Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
Data File : PP055604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2023 00:32
Operator : YP\AJ
Sample : 01540-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 04:07:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.328	3.574	35653831	32194462	20.506	21.446	
2)	SA Decachlor...	10.083	8.583	31313287	27784517	18.083	20.573	
	Target Compounds							
3)	L1 AR-1016-1	5.497	4.668	622670	770039	9.265	15.558	#
4)	L1 AR-1016-2	5.525	4.697	419613	84310	4.379	1.218	#
5)	L1 AR-1016-3	5.585	4.847	450042	176664	7.524	4.749	#
6)	L1 AR-1016-4	5.667f	4.899	12583	188311	0.263	5.993	#
7)	L1 AR-1016-5	5.979	5.095f	175098	307828	3.455	7.529	#
8)	L2 AR-1221-1	4.534	0.000	1377676	0	58.587	N.D.	#
9)	L2 AR-1221-2	4.634	3.855f	798687	1168042	44.953	78.803	#
10)	L2 AR-1221-3	4.715	3.945	376005	171947	6.988	3.811	#
11)	L3 AR-1232-1	4.715	3.945	376005	171947	8.472	4.665	#
12)	L3 AR-1232-2	5.224	4.697	233510	84310	10.326	2.639	#
13)	L3 AR-1232-3	5.525	4.847	419613	176664	9.555	10.597	
14)	L3 AR-1232-4	5.667f	4.937	12583	293633	0.568	18.209	#
15)	L3 AR-1232-5	5.766	5.095f	142188	307828	8.122	17.429	#
16)	L4 AR-1242-1	5.497	4.668	622670	770039	11.121	18.799	#
17)	L4 AR-1242-2	5.525	4.697	419613	84310	5.256	1.477	#
18)	L4 AR-1242-3	5.585	4.847	450042	176664	9.062	5.723	#
19)	L4 AR-1242-4	5.667f	4.937	12583	293633	0.314	9.038	#
20)	L4 AR-1242-5	6.423	5.458	447754	604752	10.070	16.182	#
21)	L5 AR-1248-1	5.497	4.668	622670	770039	14.931	24.837	#
22)	L5 AR-1248-2	5.766	4.899	142188	188311	2.237	4.118	#
23)	L5 AR-1248-3	5.979	4.937	175098	293633	2.532	6.159	#
24)	L5 AR-1248-4	6.386	5.095f	471552	307828	6.218	5.574	
25)	L5 AR-1248-5	6.423	5.497	447754	298123	6.068	6.063	
26)	L6 AR-1254-1	6.359	5.458	468700	604752	5.941	7.488	#
27)	L6 AR-1254-2	6.578	5.606	501594	412737	4.145	5.767	#
28)	L6 AR-1254-3	6.955	6.029	1149831	1498931	9.387	13.454	#
29)	L6 AR-1254-4	0.000	6.256	0	20386	N.D.	0.331	#
30)	L6 AR-1254-5	7.673f	6.657	7928101	5955961	78.371	62.824	
31)	L7 AR-1260-1	7.111	6.141	1469329	527093	15.414	6.797	#
32)	L7 AR-1260-2	7.361	6.329	2511930	512697	22.319	5.703	#
33)	L7 AR-1260-3	0.000	6.485	0	367976	N.D.	4.334	#
34)	L7 AR-1260-4	7.955	6.960	7211591	526201	74.287	7.349	#
35)	L7 AR-1260-5	8.273	7.204	2692985	822581	15.142	5.351	#
36)	L8 AR-1262-1	0.000	6.765	0	306922	N.D.	7.144	#
37)	L8 AR-1262-2	8.273	6.960	2692985	526201	13.370	5.681	#
39)	L8 AR-1262-4	8.674	7.552	388662	275454	5.055	2.106	#
40)	L8 AR-1262-5	9.331	8.060	167884	303320	2.347	5.113	#
42)	L9 AR-1268-2	8.674	7.552	388662	275454	1.711	1.412	
43)	L9 AR-1268-3	8.907	7.755	168580	133872	0.844	0.779	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
Data File : PP055604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2023 00:32
Operator : YP\AJ
Sample : 01540-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 04:07:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	9.331	8.060	167884	303320	2.137	4.756	#
45)	L9 AR-1268-5	9.743	8.329	138532	65966	0.218	0.125	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

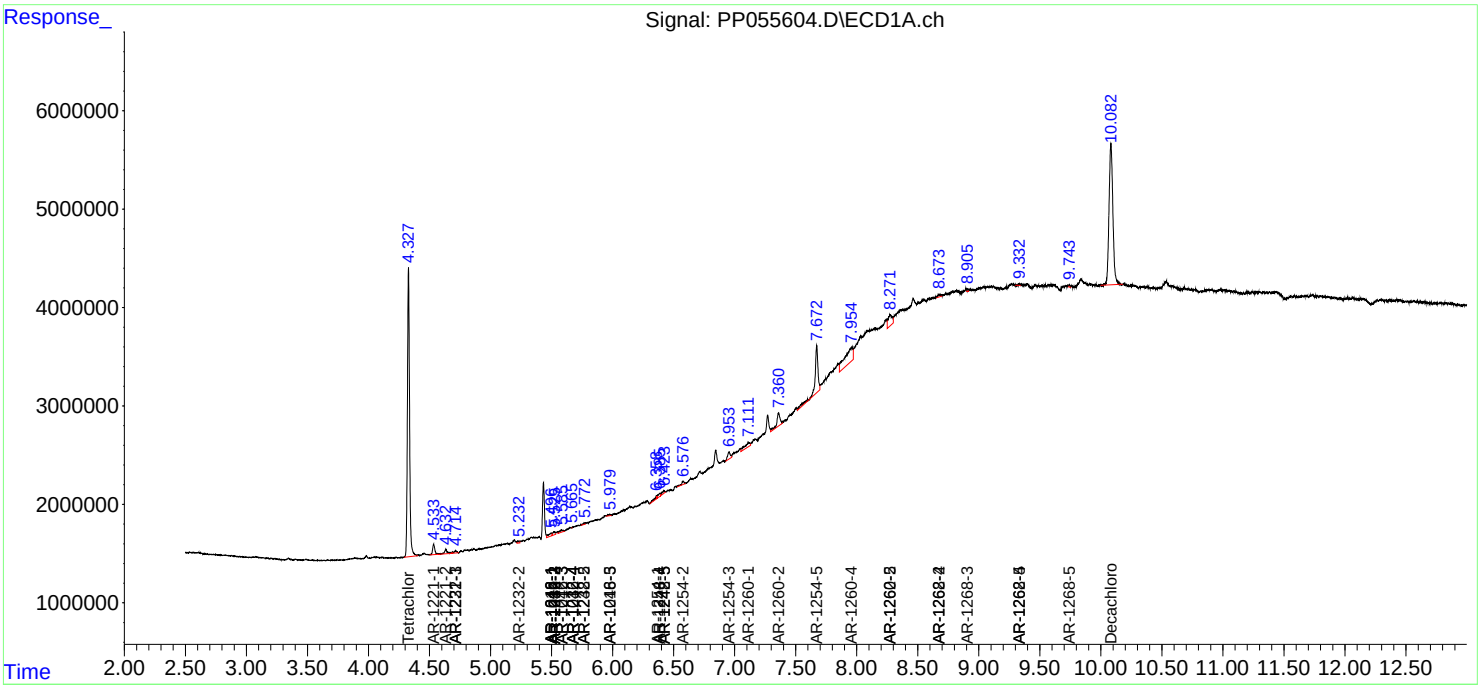
Quantitation Report (Not Reviewed)

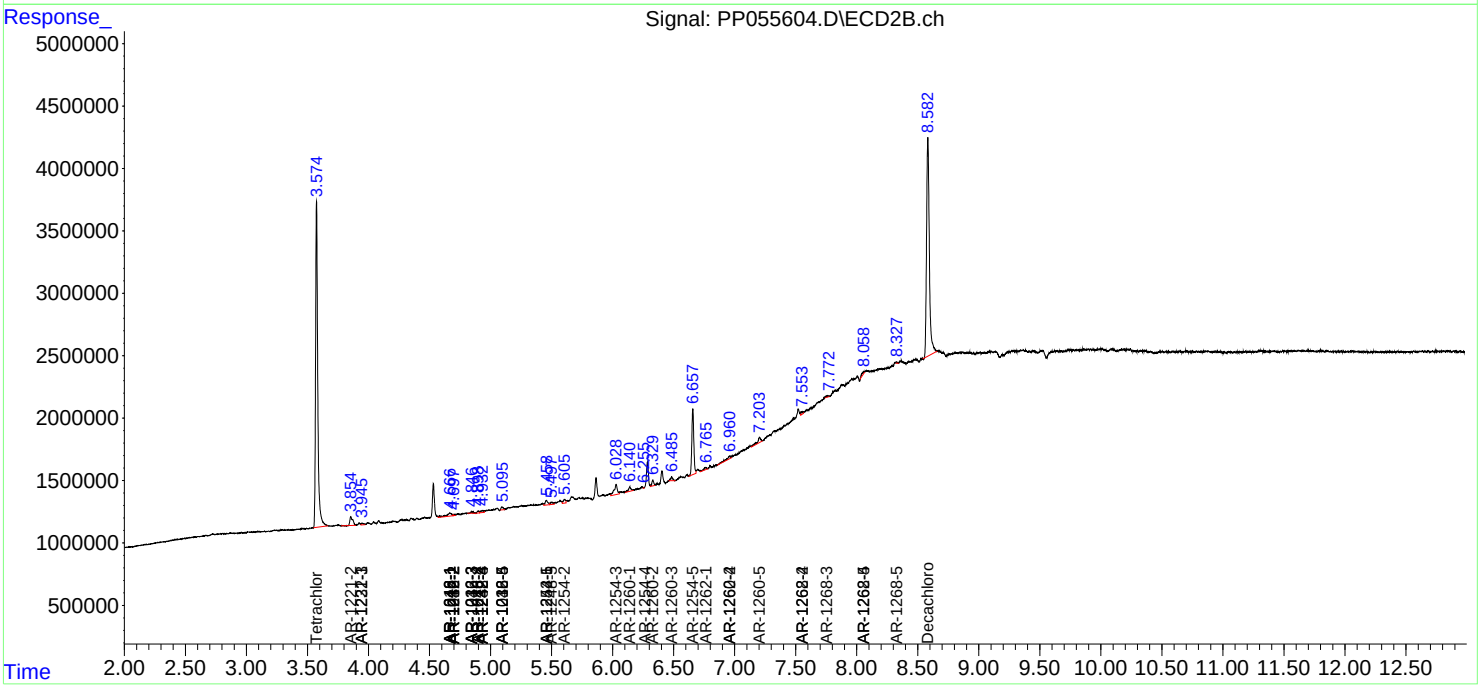
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
Data File : PP055604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2023 00:32
Operator : YP\AJ
Sample : 01540-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

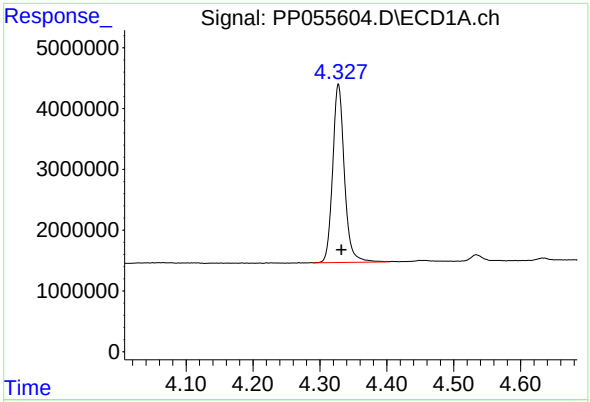
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 04:07:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



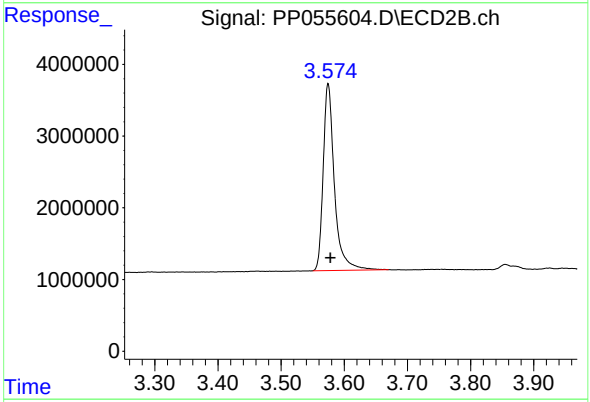




#1 Tetrachloro-m-xylene

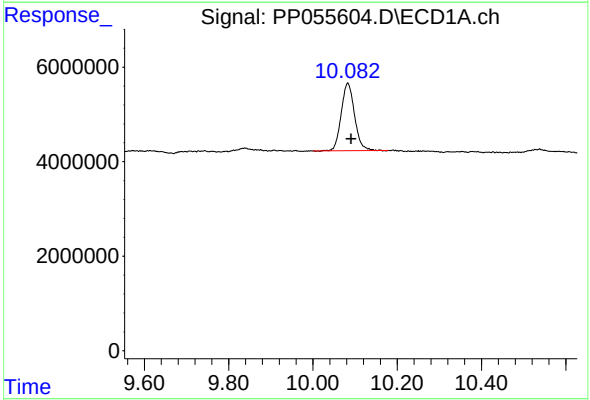
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 35653831
Conc: 20.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



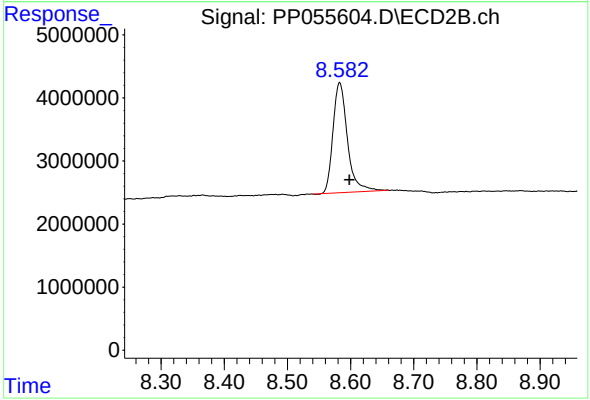
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 32194462
Conc: 21.45 ng/ml



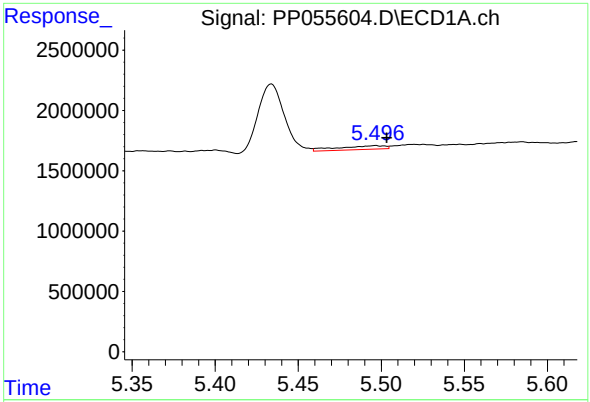
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 31313287
Conc: 18.08 ng/ml



#2 Decachlorobiphenyl

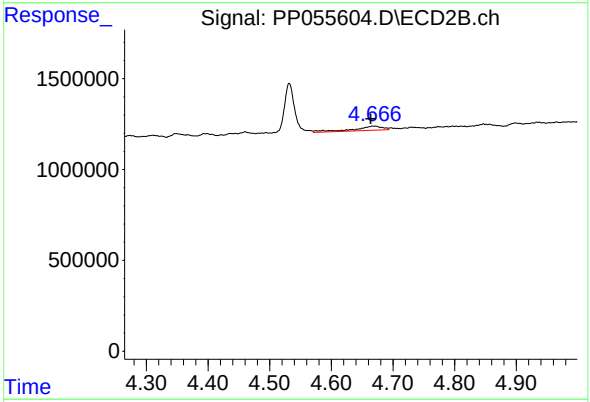
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 27784517
Conc: 20.57 ng/ml



#3 AR-1016-1

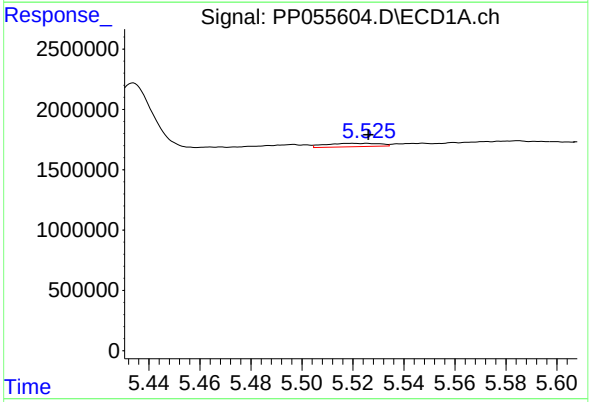
R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 622670
Conc: 9.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



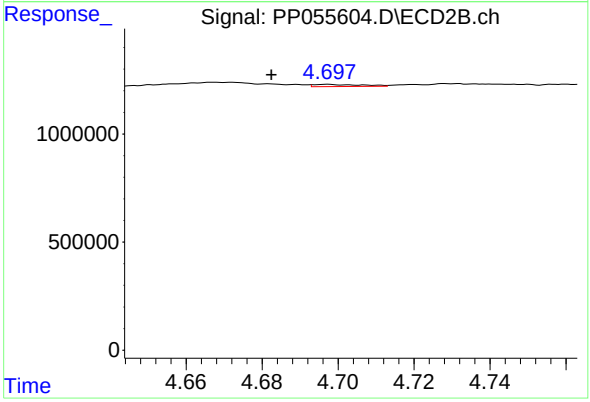
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 770039
Conc: 15.56 ng/ml



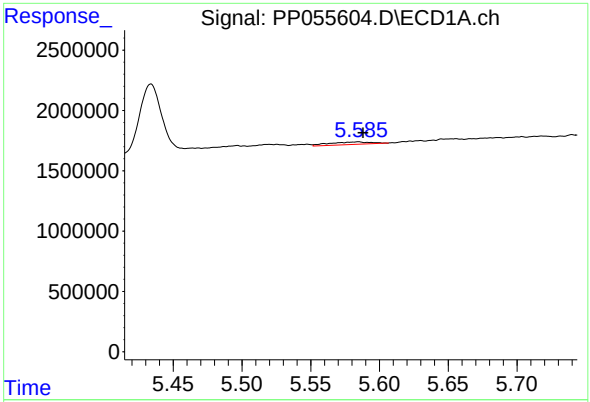
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 419613
Conc: 4.38 ng/ml



#4 AR-1016-2

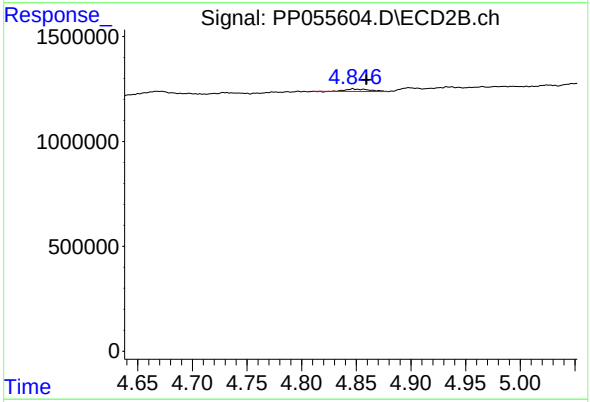
R.T.: 4.697 min
Delta R.T.: 0.015 min
Response: 84310
Conc: 1.22 ng/ml



#5 AR-1016-3

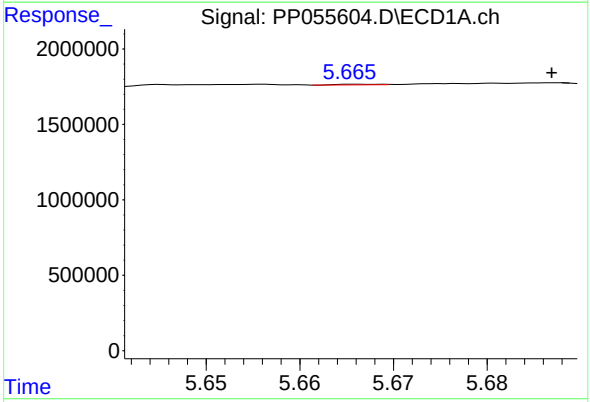
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 450042
Conc: 7.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



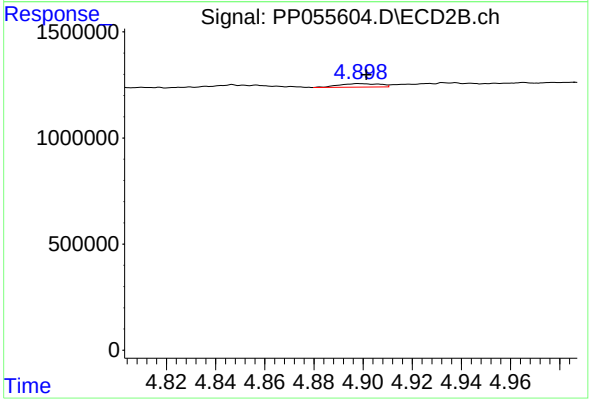
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: -0.012 min
Response: 176664
Conc: 4.75 ng/ml



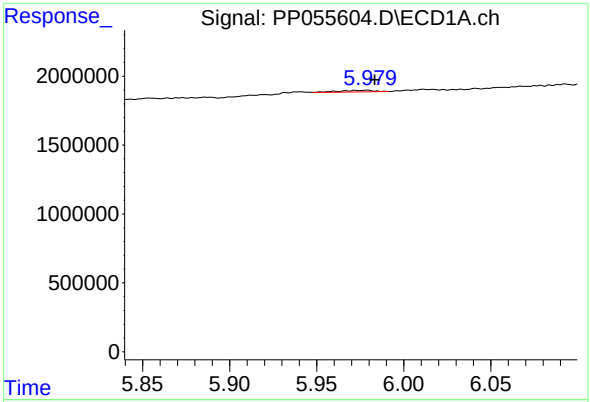
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: -0.020 min
Response: 12583
Conc: 0.26 ng/ml



#6 AR-1016-4

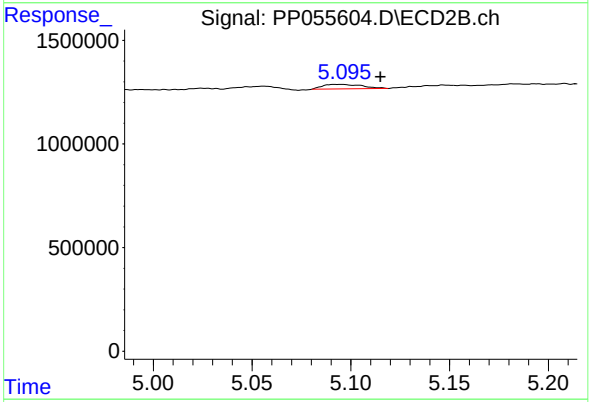
R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 188311
Conc: 5.99 ng/ml



#7 AR-1016-5

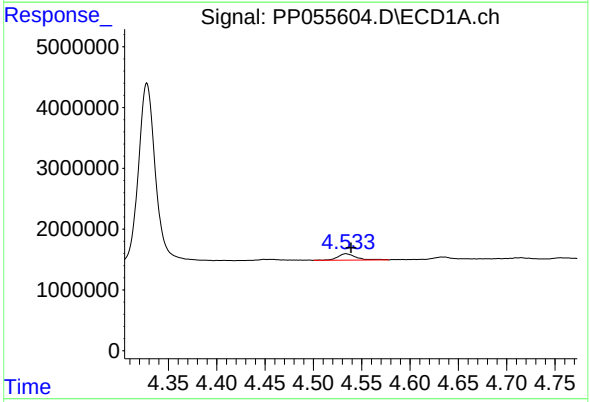
R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 175098
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



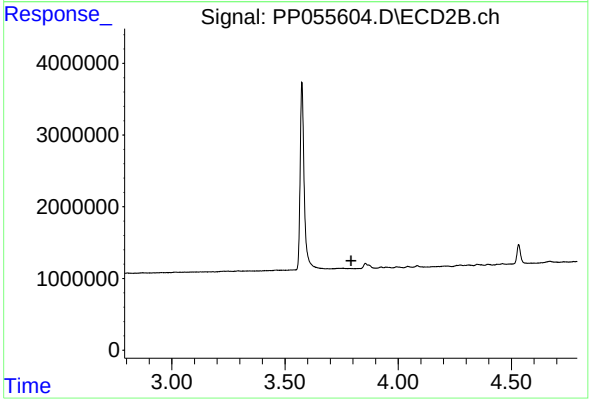
#7 AR-1016-5

R.T.: 5.095 min
Delta R.T.: -0.020 min
Response: 307828
Conc: 7.53 ng/ml



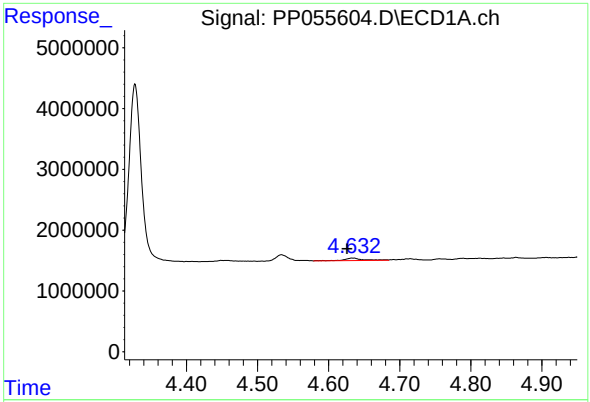
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 1377676
Conc: 58.59 ng/ml



#8 AR-1221-1

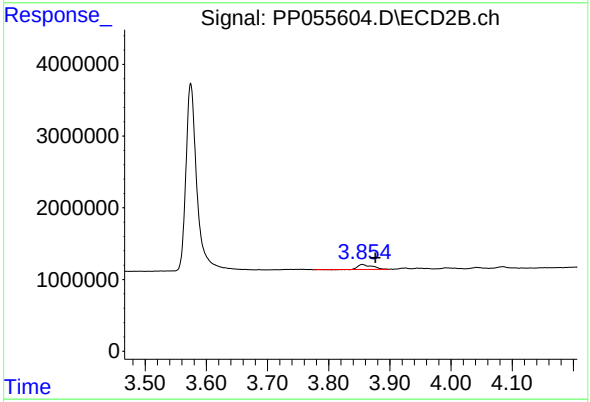
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

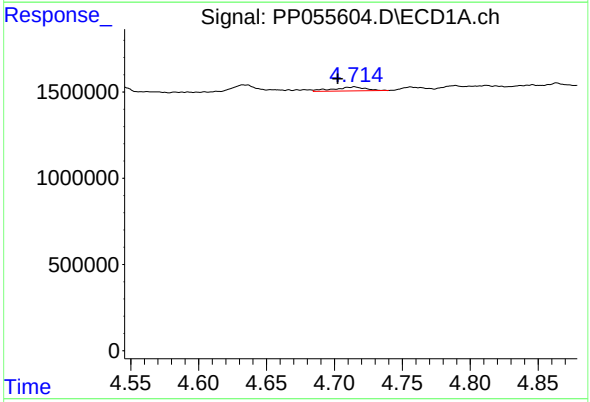
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 798687
Conc: 44.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



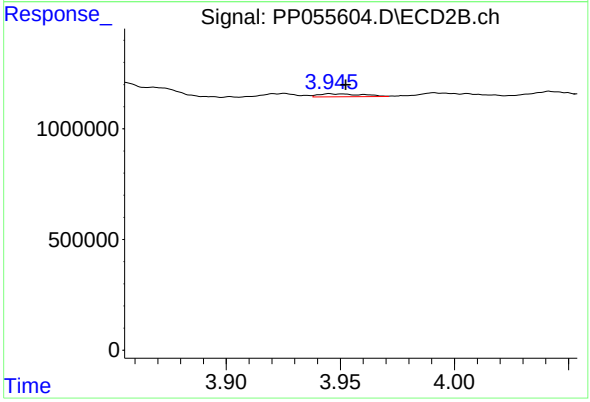
#9 AR-1221-2

R.T.: 3.855 min
Delta R.T.: -0.022 min
Response: 1168042
Conc: 78.80 ng/ml



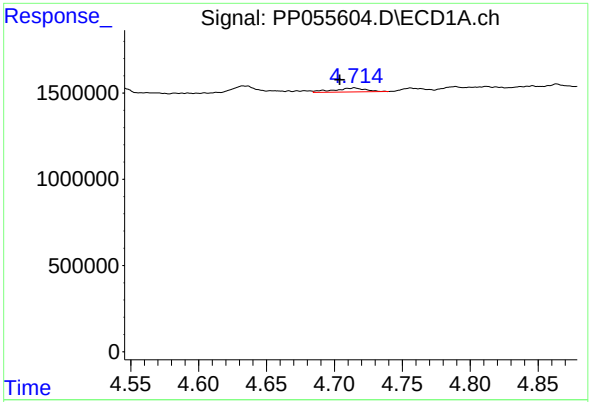
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.012 min
Response: 376005
Conc: 6.99 ng/ml



#10 AR-1221-3

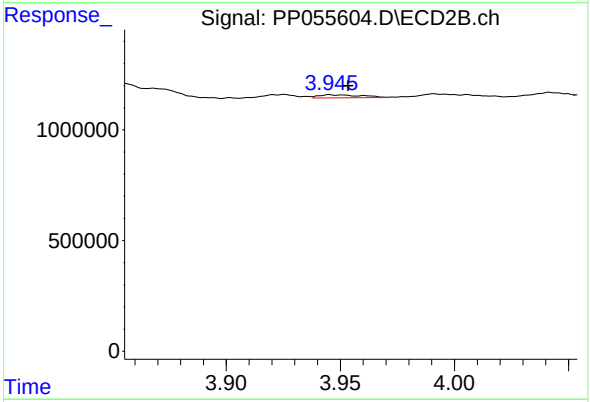
R.T.: 3.945 min
Delta R.T.: -0.007 min
Response: 171947
Conc: 3.81 ng/ml



#11 AR-1232-1

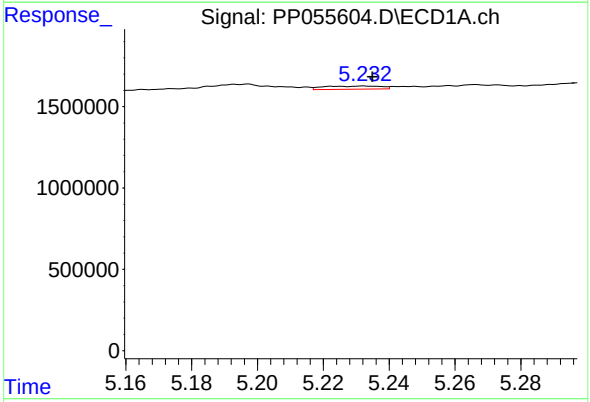
R.T.: 4.715 min
Delta R.T.: 0.011 min
Response: 376005
Conc: 8.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



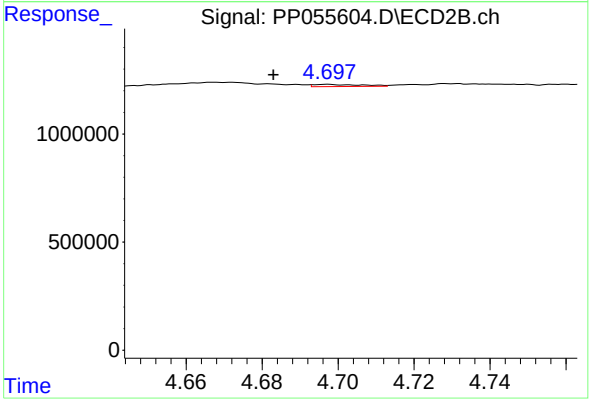
#11 AR-1232-1

R.T.: 3.945 min
Delta R.T.: -0.008 min
Response: 171947
Conc: 4.66 ng/ml



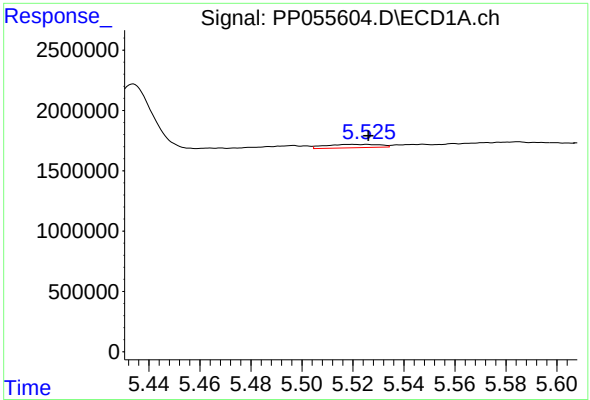
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 233510
Conc: 10.33 ng/ml



#12 AR-1232-2

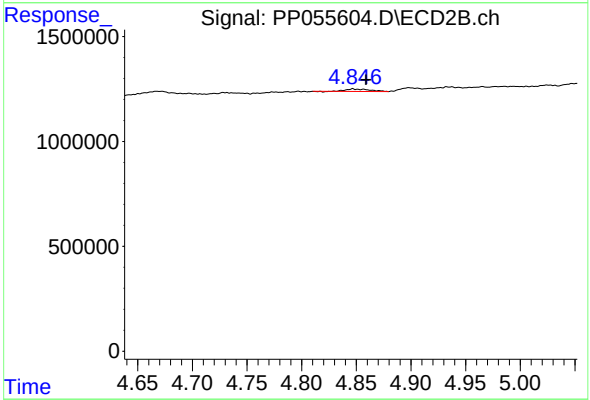
R.T.: 4.697 min
Delta R.T.: 0.014 min
Response: 84310
Conc: 2.64 ng/ml



#13 AR-1232-3

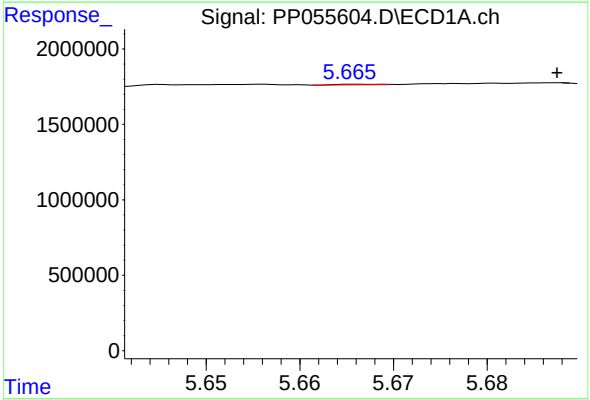
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 419613
Conc: 9.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



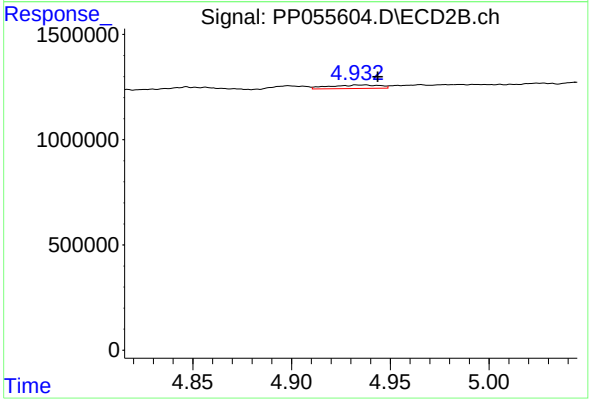
#13 AR-1232-3

R.T.: 4.847 min
Delta R.T.: -0.012 min
Response: 176664
Conc: 10.60 ng/ml



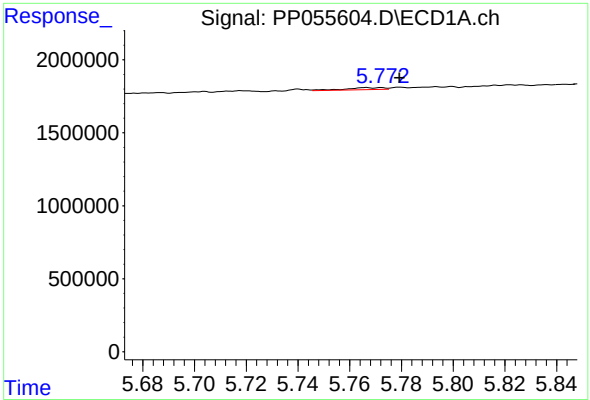
#14 AR-1232-4

R.T.: 5.667 min
Delta R.T.: -0.020 min
Response: 12583
Conc: 0.57 ng/ml



#14 AR-1232-4

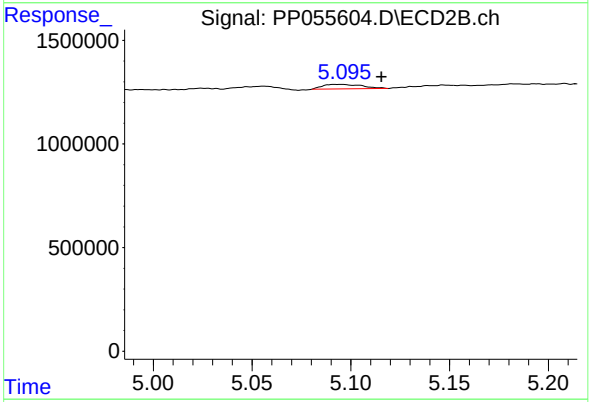
R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 293633
Conc: 18.21 ng/ml



#15 AR-1232-5

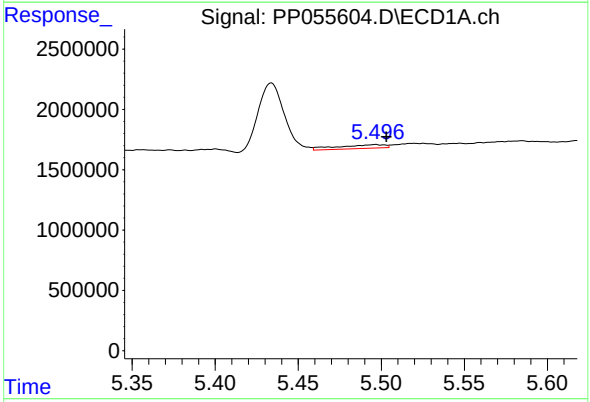
R.T.: 5.766 min
Delta R.T.: -0.013 min
Response: 142188
Conc: 8.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



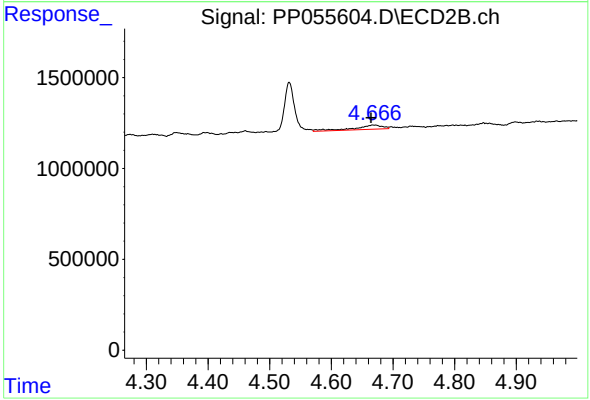
#15 AR-1232-5

R.T.: 5.095 min
Delta R.T.: -0.021 min
Response: 307828
Conc: 17.43 ng/ml



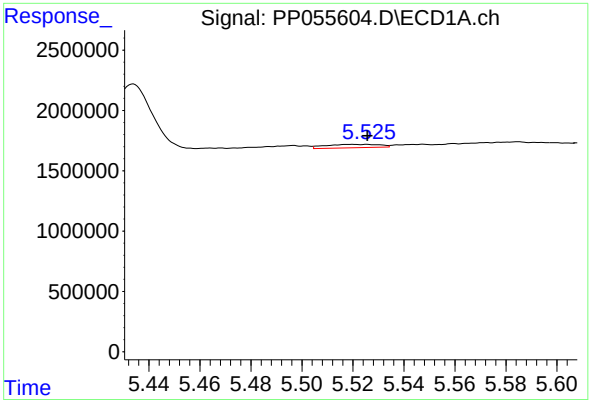
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 622670
Conc: 11.12 ng/ml



#16 AR-1242-1

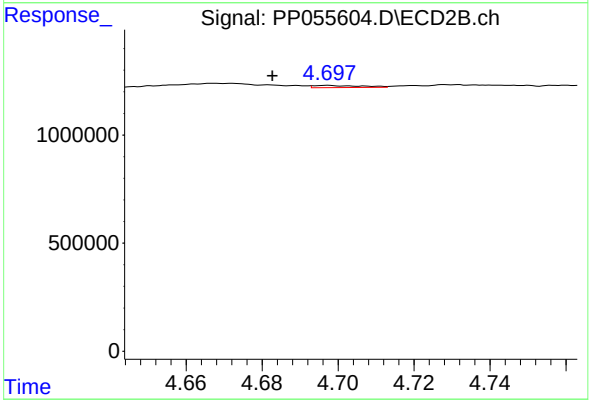
R.T.: 4.668 min
Delta R.T.: 0.003 min
Response: 770039
Conc: 18.80 ng/ml



#17 AR-1242-2

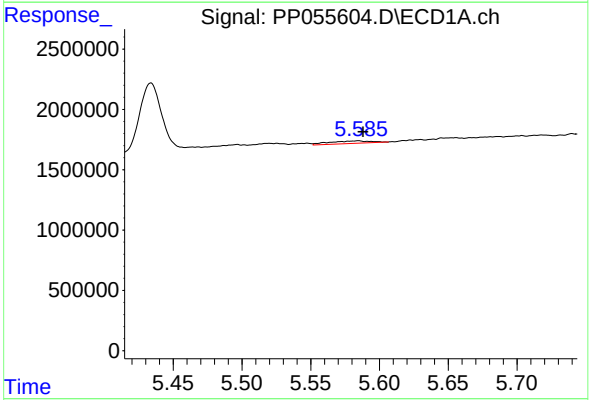
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 419613
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



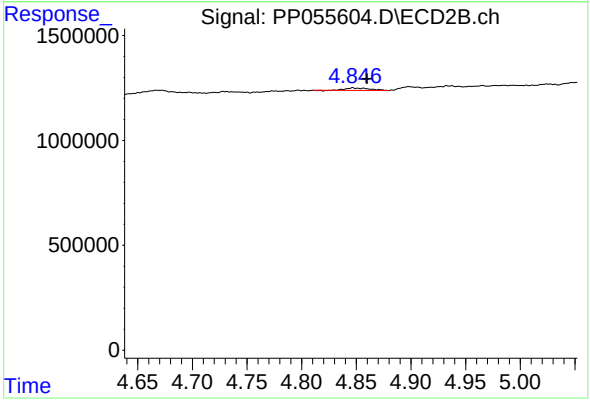
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: 0.014 min
Response: 84310
Conc: 1.48 ng/ml



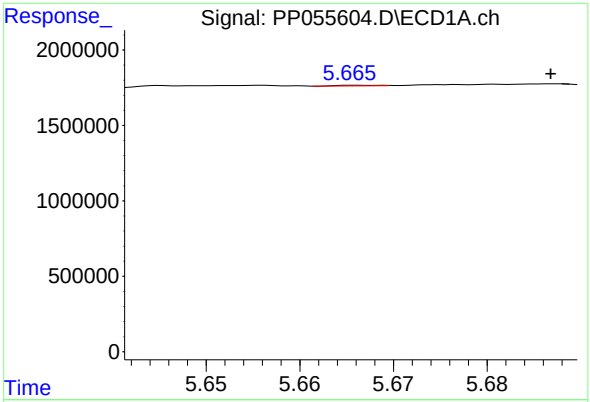
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 450042
Conc: 9.06 ng/ml



#18 AR-1242-3

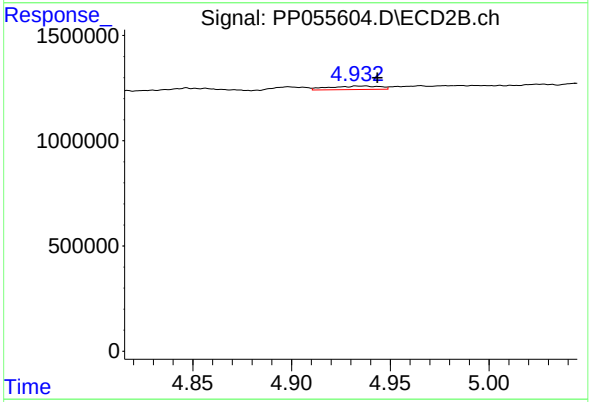
R.T.: 4.847 min
Delta R.T.: -0.013 min
Response: 176664
Conc: 5.72 ng/ml



#19 AR-1242-4

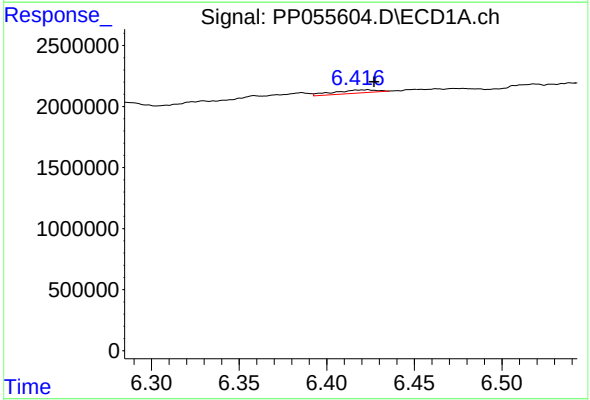
R.T.: 5.667 min
Delta R.T.: -0.019 min
Response: 12583
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



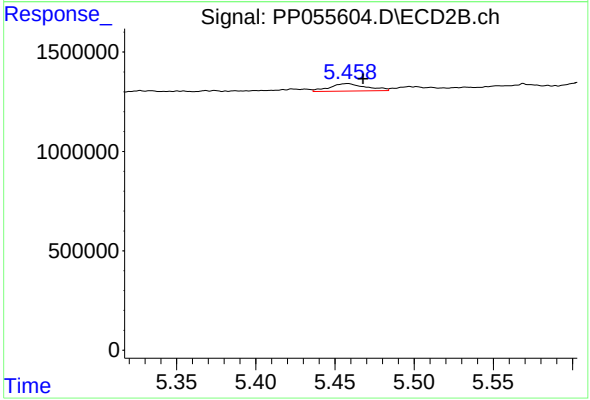
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 293633
Conc: 9.04 ng/ml



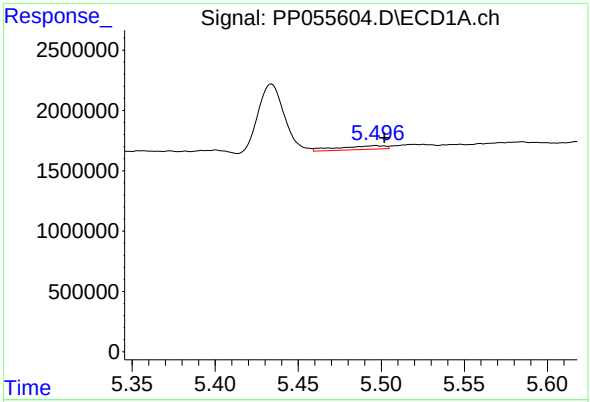
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 447754
Conc: 10.07 ng/ml



#20 AR-1242-5

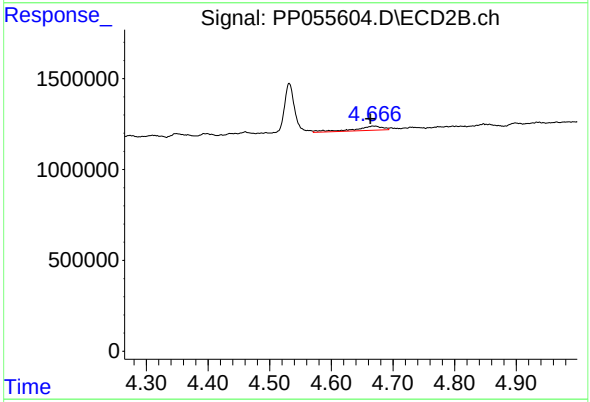
R.T.: 5.458 min
Delta R.T.: -0.010 min
Response: 604752
Conc: 16.18 ng/ml



#21 AR-1248-1

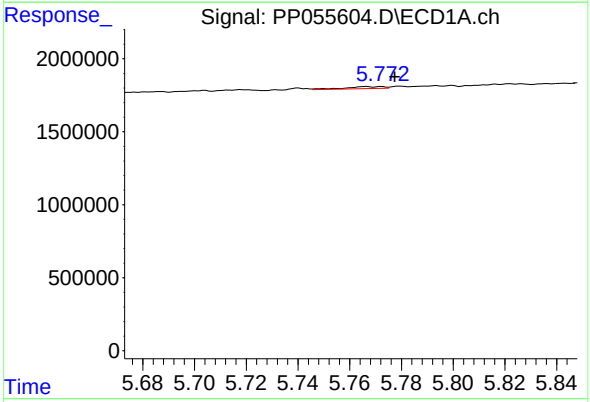
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 622670
Conc: 14.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



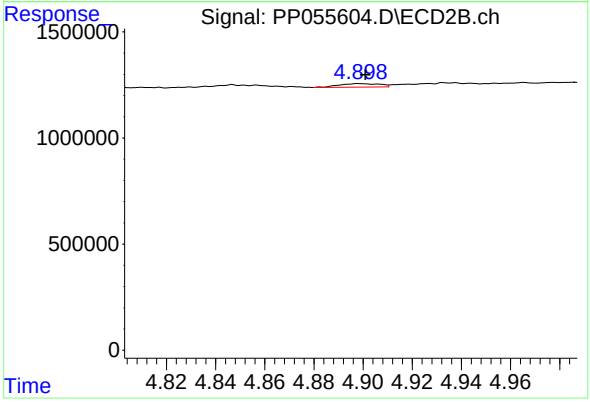
#21 AR-1248-1

R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 770039
Conc: 24.84 ng/ml



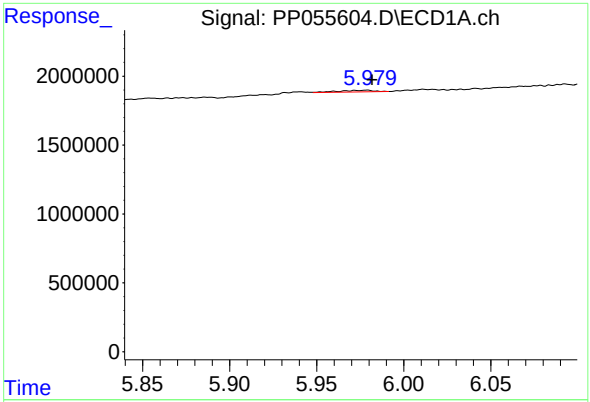
#22 AR-1248-2

R.T.: 5.766 min
Delta R.T.: -0.011 min
Response: 142188
Conc: 2.24 ng/ml



#22 AR-1248-2

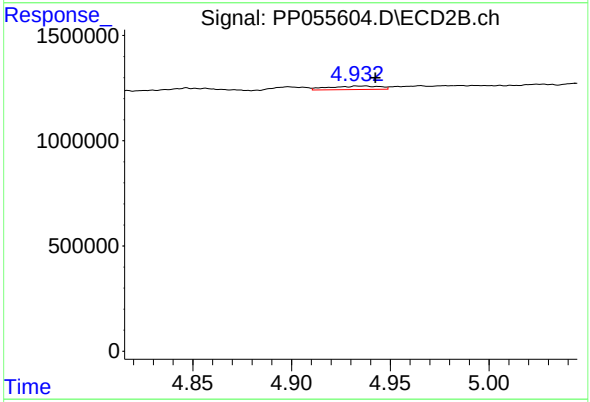
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 188311
Conc: 4.12 ng/ml



#23 AR-1248-3

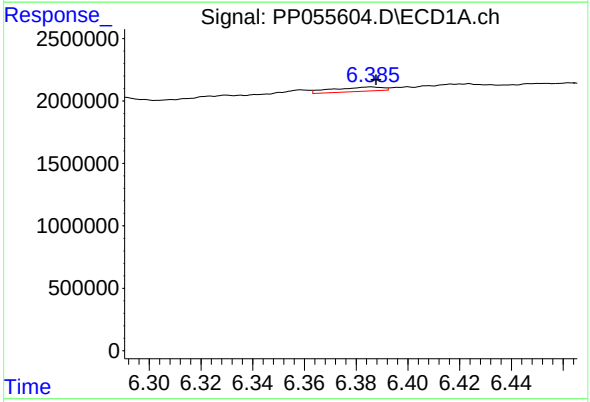
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 175098
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



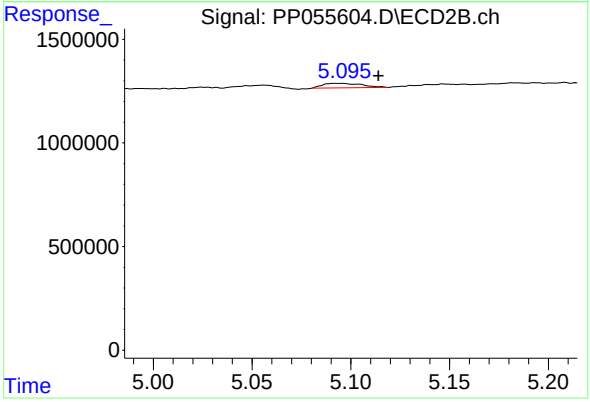
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 293633
Conc: 6.16 ng/ml



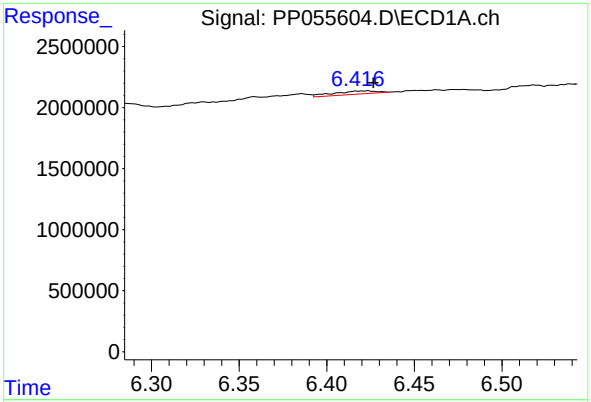
#24 AR-1248-4

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 471552
Conc: 6.22 ng/ml



#24 AR-1248-4

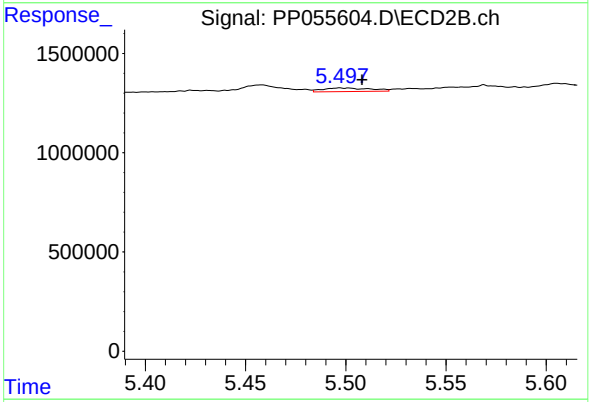
R.T.: 5.095 min
Delta R.T.: -0.019 min
Response: 307828
Conc: 5.57 ng/ml



#25 AR-1248-5

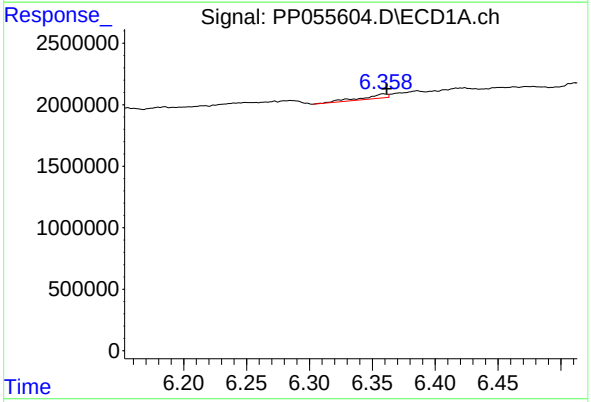
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 447754
Conc: 6.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



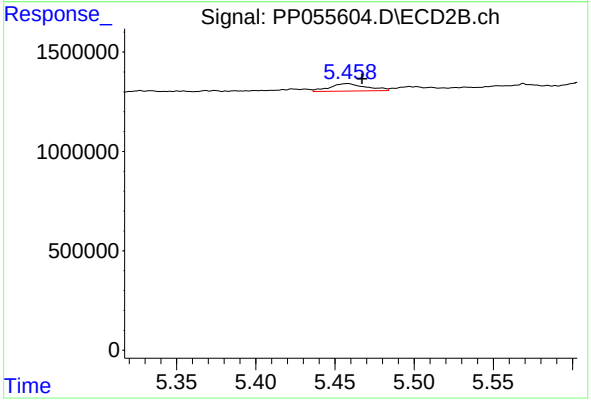
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 298123
Conc: 6.06 ng/ml



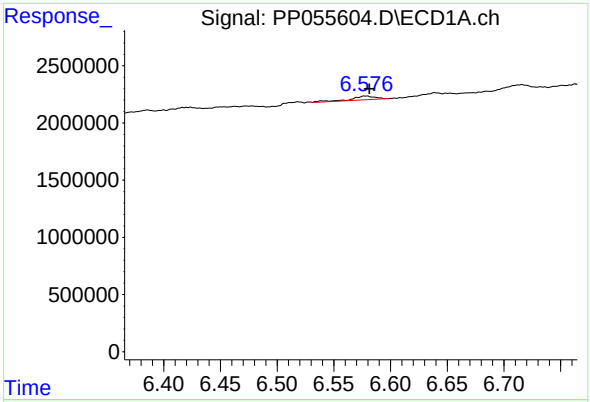
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 468700
Conc: 5.94 ng/ml



#26 AR-1254-1

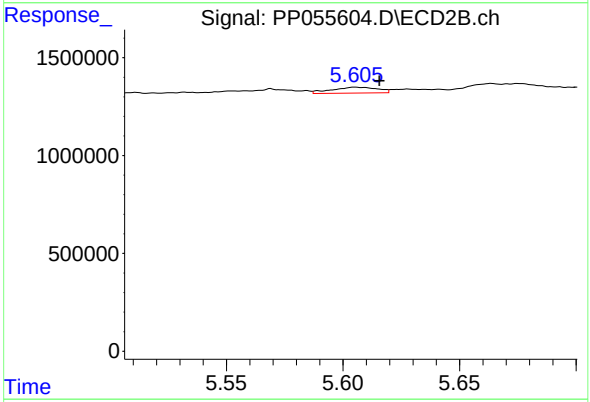
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 604752
Conc: 7.49 ng/ml



#27 AR-1254-2

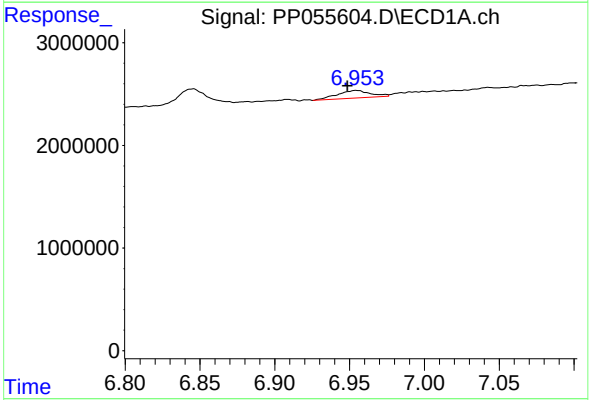
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 501594
Conc: 4.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



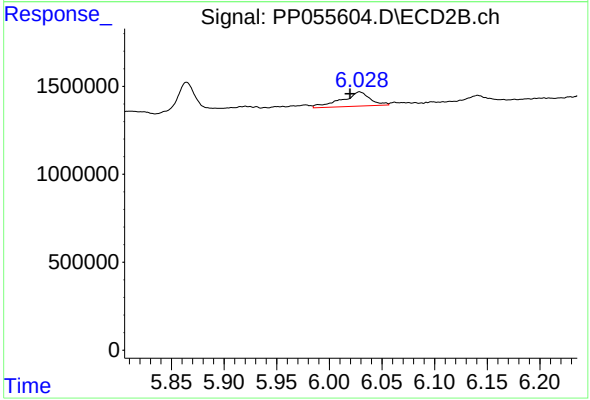
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.010 min
Response: 412737
Conc: 5.77 ng/ml



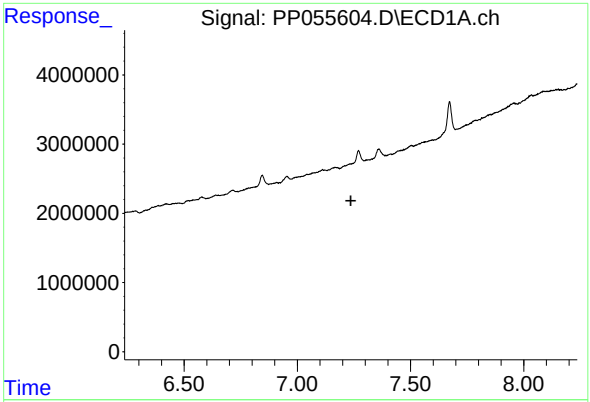
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 1149831
Conc: 9.39 ng/ml



#28 AR-1254-3

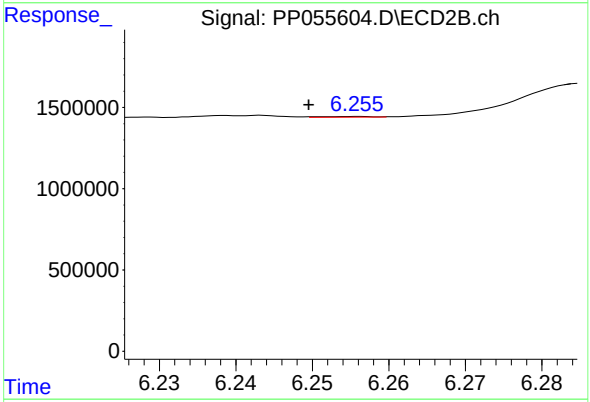
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 1498931
Conc: 13.45 ng/ml



#29 AR-1254-4

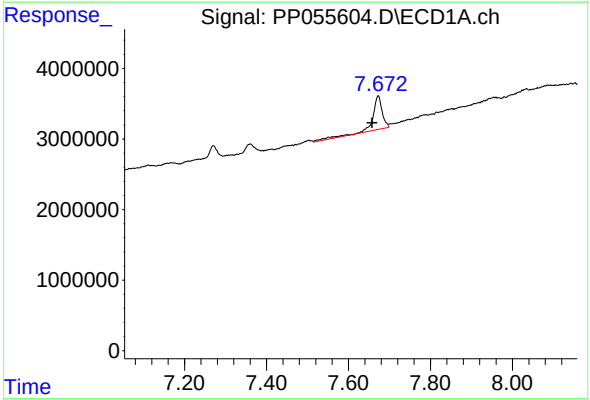
R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



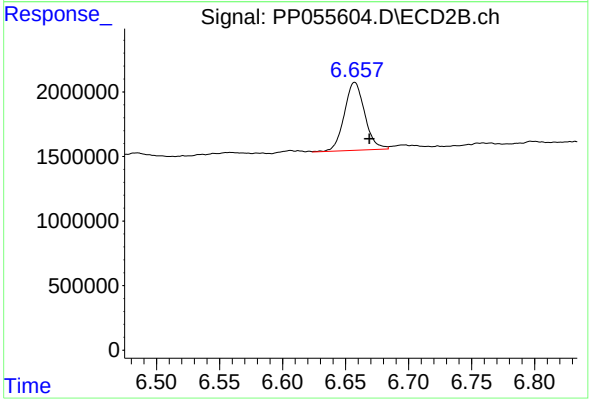
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: 0.006 min
Response: 20386
Conc: 0.33 ng/ml



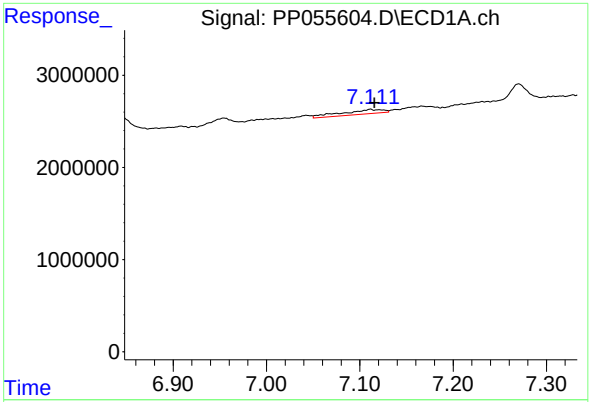
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.015 min
Response: 7928101
Conc: 78.37 ng/ml



#30 AR-1254-5

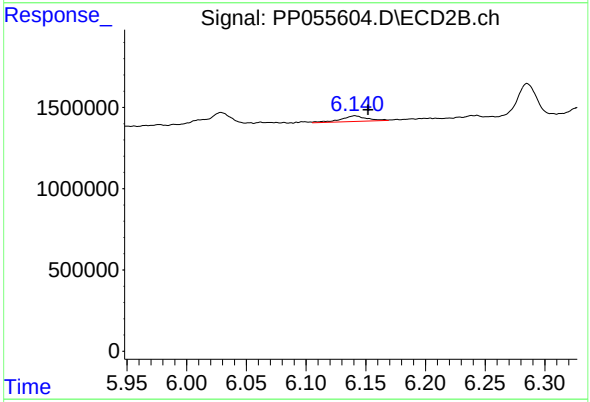
R.T.: 6.657 min
Delta R.T.: -0.012 min
Response: 5955961
Conc: 62.82 ng/ml



#31 AR-1260-1

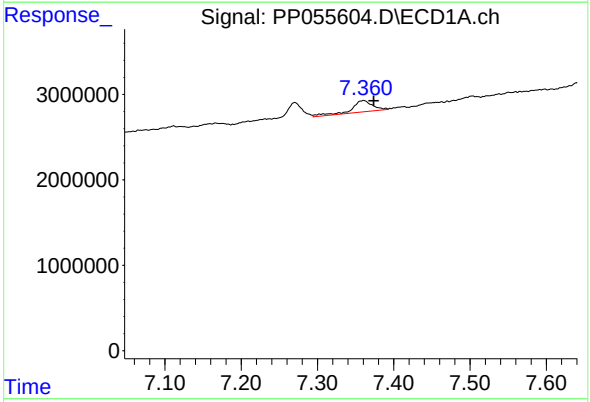
R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 1469329
Conc: 15.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



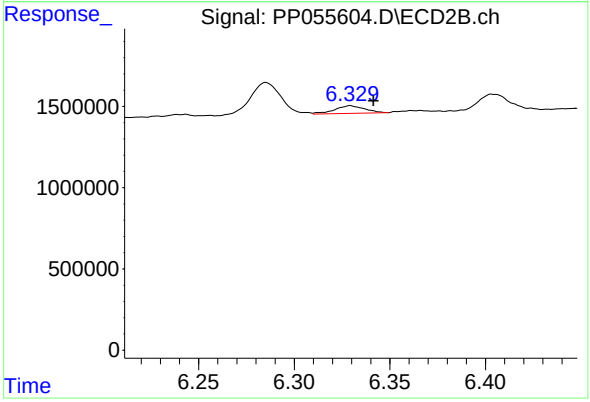
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.011 min
Response: 527093
Conc: 6.80 ng/ml



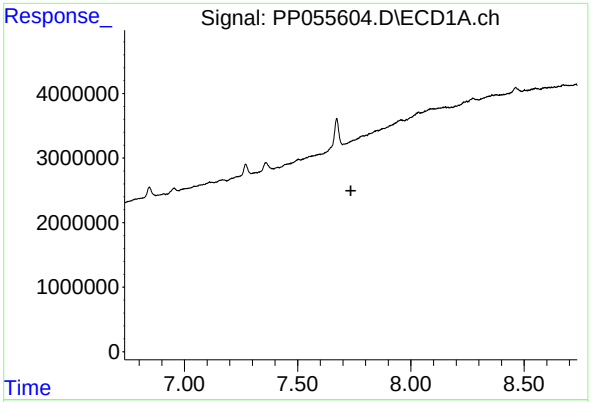
#32 AR-1260-2

R.T.: 7.361 min
Delta R.T.: -0.013 min
Response: 2511930
Conc: 22.32 ng/ml



#32 AR-1260-2

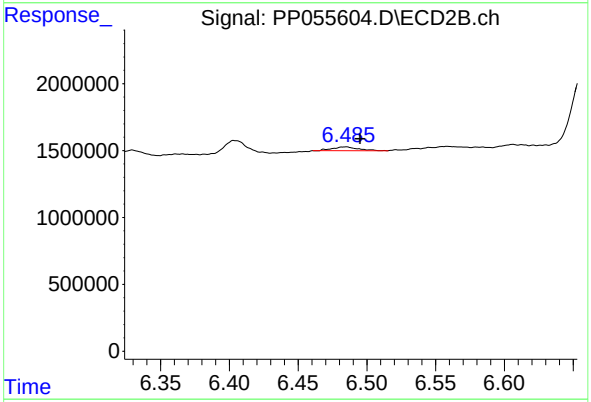
R.T.: 6.329 min
Delta R.T.: -0.012 min
Response: 512697
Conc: 5.70 ng/ml



#33 AR-1260-3

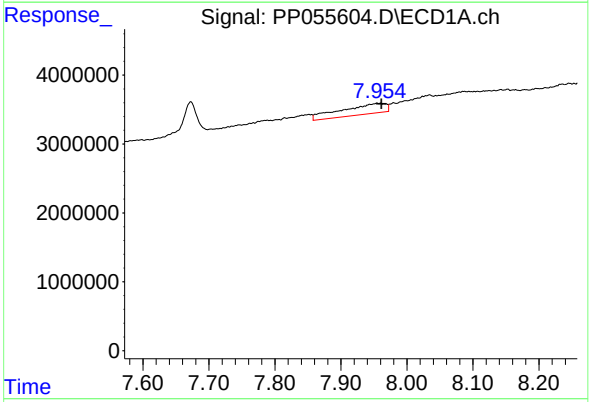
R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



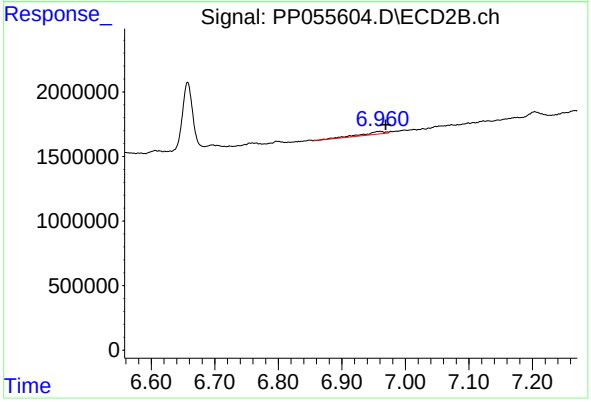
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 367976
Conc: 4.33 ng/ml



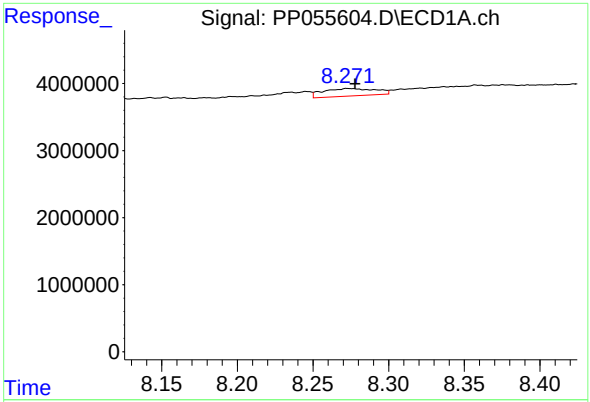
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.007 min
Response: 7211591
Conc: 74.29 ng/ml



#34 AR-1260-4

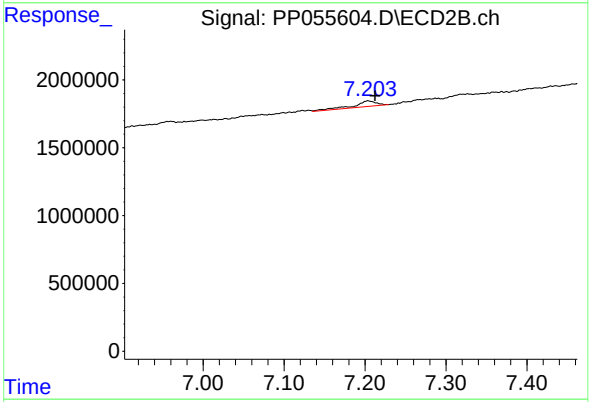
R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 526201
Conc: 7.35 ng/ml



#35 AR-1260-5

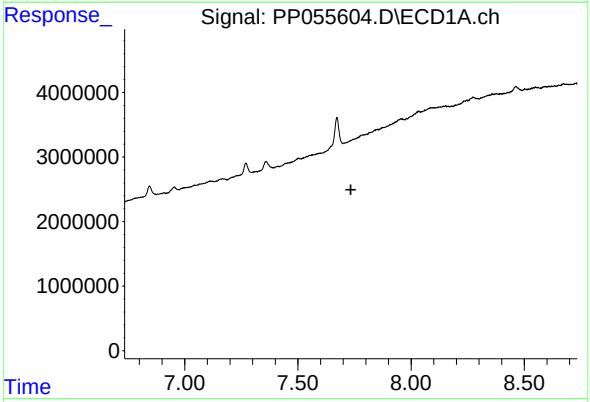
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 2692985
Conc: 15.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



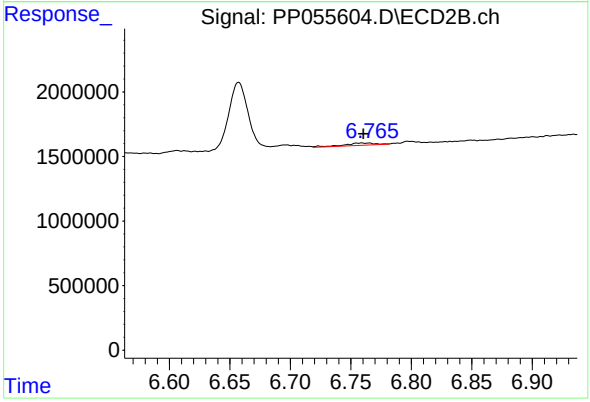
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.009 min
Response: 822581
Conc: 5.35 ng/ml



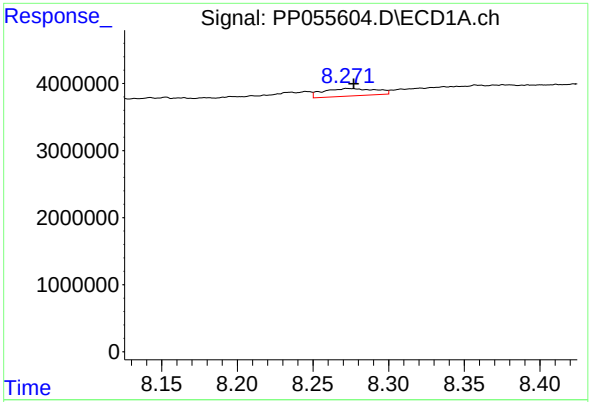
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



#36 AR-1262-1

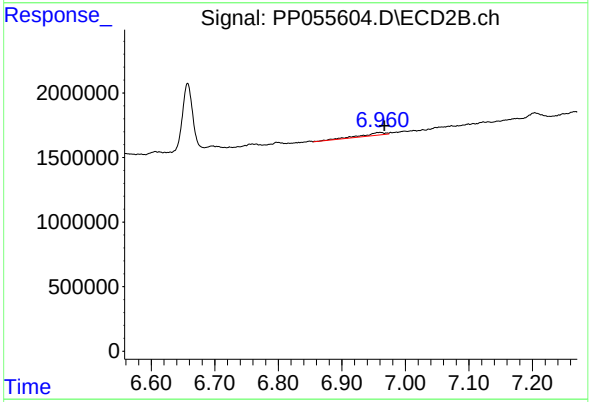
R.T.: 6.765 min
Delta R.T.: 0.005 min
Response: 306922
Conc: 7.14 ng/ml



#37 AR-1262-2

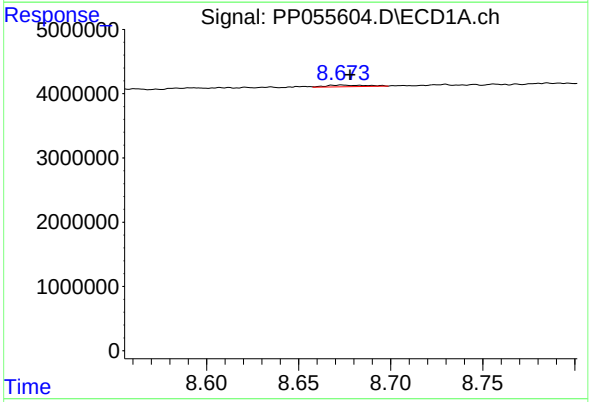
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 2692985
Conc: 13.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



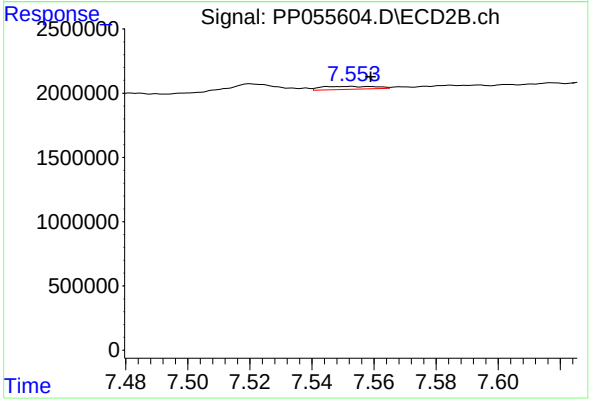
#37 AR-1262-2

R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 526201
Conc: 5.68 ng/ml



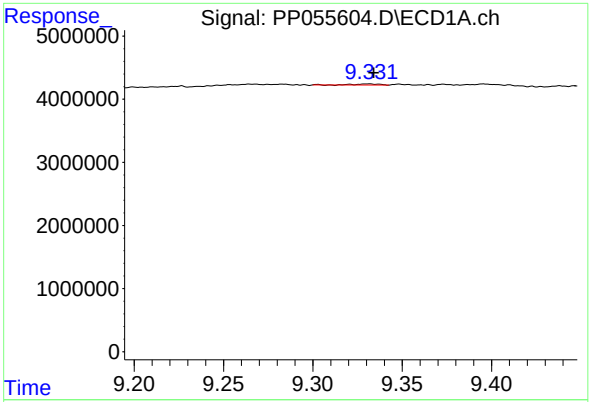
#39 AR-1262-4

R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 388662
Conc: 5.06 ng/ml



#39 AR-1262-4

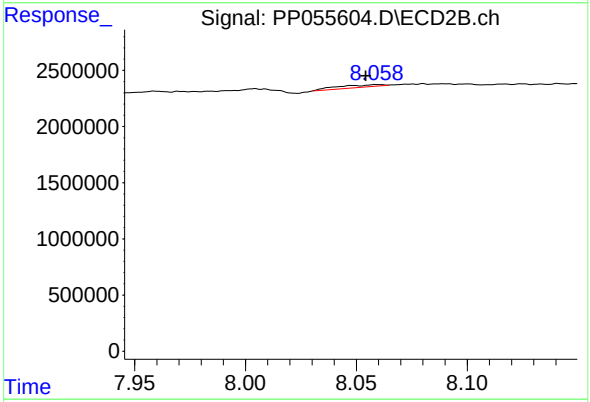
R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 275454
Conc: 2.11 ng/ml



#40 AR-1262-5

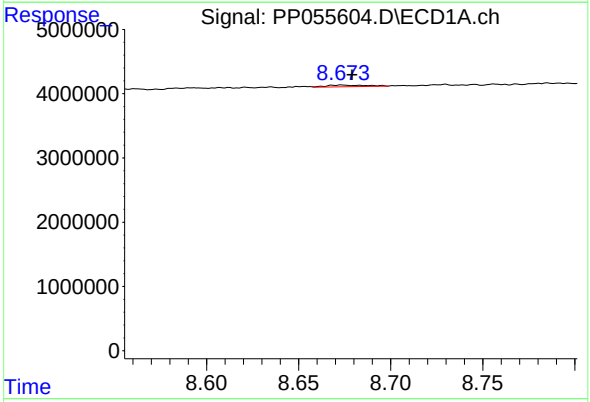
R.T.: 9.331 min
Delta R.T.: -0.003 min
Response: 167884
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



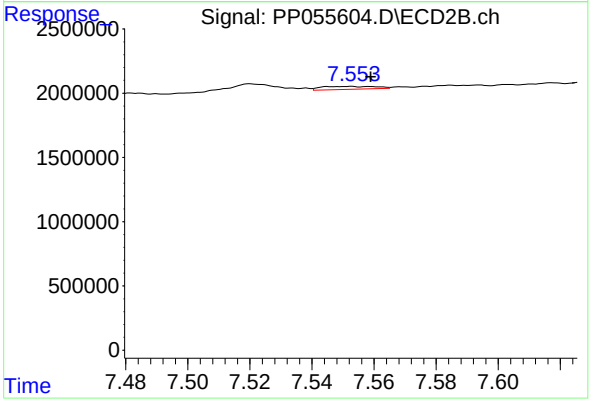
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: 0.006 min
Response: 303320
Conc: 5.11 ng/ml



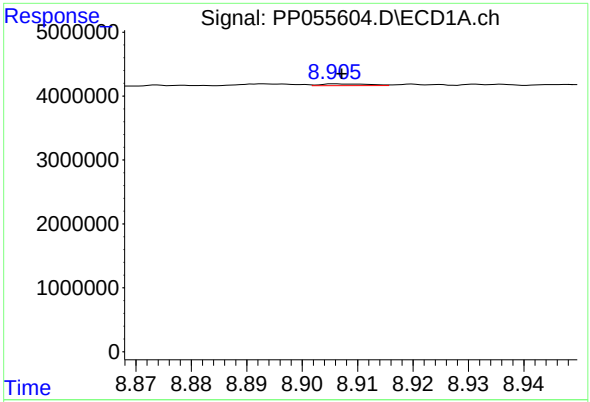
#42 AR-1268-2

R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 388662
Conc: 1.71 ng/ml



#42 AR-1268-2

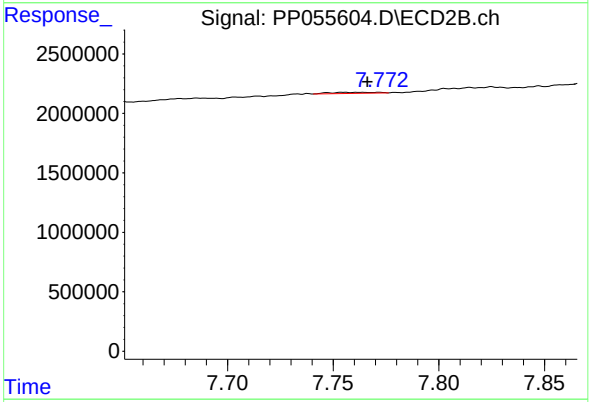
R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 275454
Conc: 1.41 ng/ml



#43 AR-1268-3

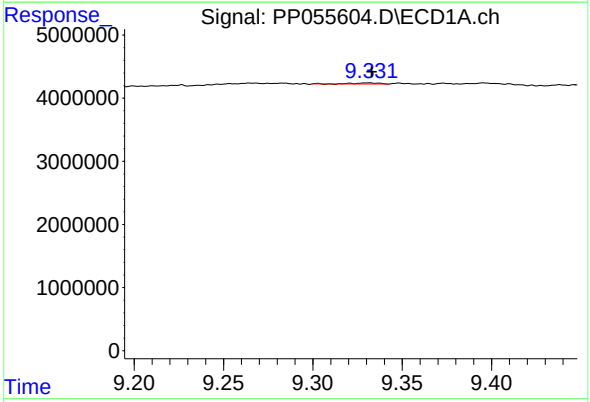
R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 168580
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



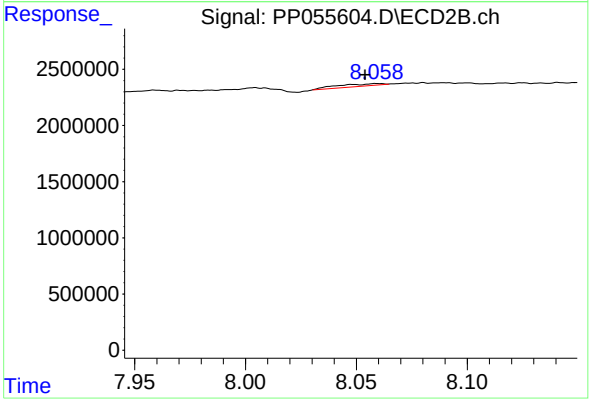
#43 AR-1268-3

R.T.: 7.755 min
Delta R.T.: -0.011 min
Response: 133872
Conc: 0.78 ng/ml



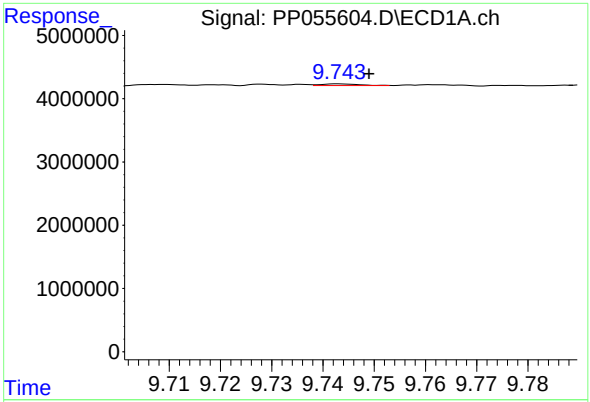
#44 AR-1268-4

R.T.: 9.331 min
Delta R.T.: -0.002 min
Response: 167884
Conc: 2.14 ng/ml



#44 AR-1268-4

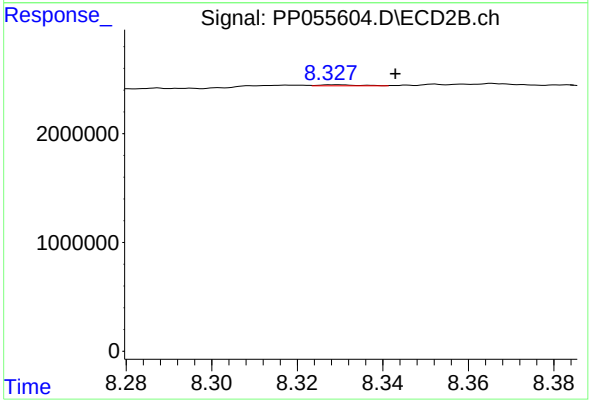
R.T.: 8.060 min
Delta R.T.: 0.006 min
Response: 303320
Conc: 4.76 ng/ml



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: -0.006 min
Response: 138532
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.329 min
Delta R.T.: -0.014 min
Response: 65966
Conc: 0.13 ng/ml