Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
Data File : PP054563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 16:58
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 05:26:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 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...	4.337	3.586	48565805	34976726	23.982	21.684	
2)	SA Decachlor...	10.105	8.609	29937955	35248274	20.845	24.987	
	Target Compounds							
3)	L1 AR-1016-1	5.504	4.686	260034	248327	3.519	4.773	#
4)	L1 AR-1016-2	5.528	4.686	627976	248327	5.884	3.467	#
5)	L1 AR-1016-3	5.585	0.000	666948	0	9.749	N.D.	#
6)	L1 AR-1016-4	5.698	0.000	116224	0	2.232	N.D.	#
7)	L1 AR-1016-5	6.005	0.000	175194	0	3.869	N.D.	#
8)	L2 AR-1221-1	4.543	3.793	89197	31372	3.710	1.642	#
9)	L2 AR-1221-2	4.644	3.885	845468	574669	47.721	38.974	
10)	L2 AR-1221-3	4.713	3.957	93331	163059	1.732	3.671	#
11)	L3 AR-1232-1	4.713	3.957	93331	163059	2.075	4.381	#
12)	L3 AR-1232-2	5.264f	4.686	254530	248327	9.754	4.633	#
13)	L3 AR-1232-3	5.528	0.000	627976	0	13.652	N.D.	#
14)	L3 AR-1232-4	5.698	4.978f	116224	4974185	5.190	296.519	#
15)	L3 AR-1232-5	5.791	0.000	37096	0	2.085	N.D.	#
16)	L4 AR-1242-1	5.504	4.686	260034	248327	4.379	5.882	#
17)	L4 AR-1242-2	5.528	4.686	627976	248327	7.345	4.265	#
18)	L4 AR-1242-3	5.585	0.000	666948	0	12.207	N.D.	#
19)	L4 AR-1242-4	5.698	4.978f	116224	4974185	2.773	142.591	#
20)	L4 AR-1242-5	6.428	5.500f	866234	14663324	26.390	389.731	#
21)	L5 AR-1248-1	5.504	4.686	260034	248327	5.792	7.634	#
22)	L5 AR-1248-2	5.791	0.000	37096	0	0.584	N.D.	#
23)	L5 AR-1248-3	6.005	4.978f	175194	4974185	2.956	96.389	#
24)	L5 AR-1248-4	6.412f	0.000	1029033	0	17.764	N.D.	#
25)	L5 AR-1248-5	6.428	5.500f	866234	14663324	15.612	295.664	#
26)	L6 AR-1254-1	6.376	5.500f	2587098	14663324	41.637	170.989	#
27)	L6 AR-1254-2	6.591	5.639	46026	5338153	0.490	71.855	#
28)	L6 AR-1254-3	6.954	6.026	1327348	2404375	13.983	20.714	#
29)	L6 AR-1254-4	7.244	6.263	742201	14779961	10.941	234.786	#
30)	L6 AR-1254-5	7.670	6.680	532713	1759163	7.008	18.398	#
31)	L7 AR-1260-1	7.140f	0.000	287755	0	3.691	N.D.	#
32)	L7 AR-1260-2	7.394	6.333f	2851452	3425534	31.835	35.817	
33)	L7 AR-1260-3	7.739	6.491f	43566	2547663	0.638	27.872	#
34)	L7 AR-1260-4	7.977	6.966	409432	262687	5.139	3.465	#
35)	L7 AR-1260-5	8.283	0.000	227813	0	1.588	N.D.	#
36)	L8 AR-1262-1	7.739	6.771	43566	322535	0.518	7.900	#
37)	L8 AR-1262-2	8.283	6.966	227813	262687	1.610	3.034	#
38)	L8 AR-1262-3	8.585	0.000	45439	0	0.439	N.D.	#
40)	L8 AR-1262-5	9.347	0.000	202126	0	3.598	N.D.	#
41)	L9 AR-1268-1	8.585	0.000	45439	0	0.233	N.D.	#
43)	L9 AR-1268-3	8.925	7.784	82897	100408	0.534	0.587	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
Data File : PP054563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 16:58
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 05:26:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 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	9.347	0.000	202126	0	2.954	N.D. #
45)	L9 AR-1268-5	9.762	8.355	258663	457528	0.507	0.935 #

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

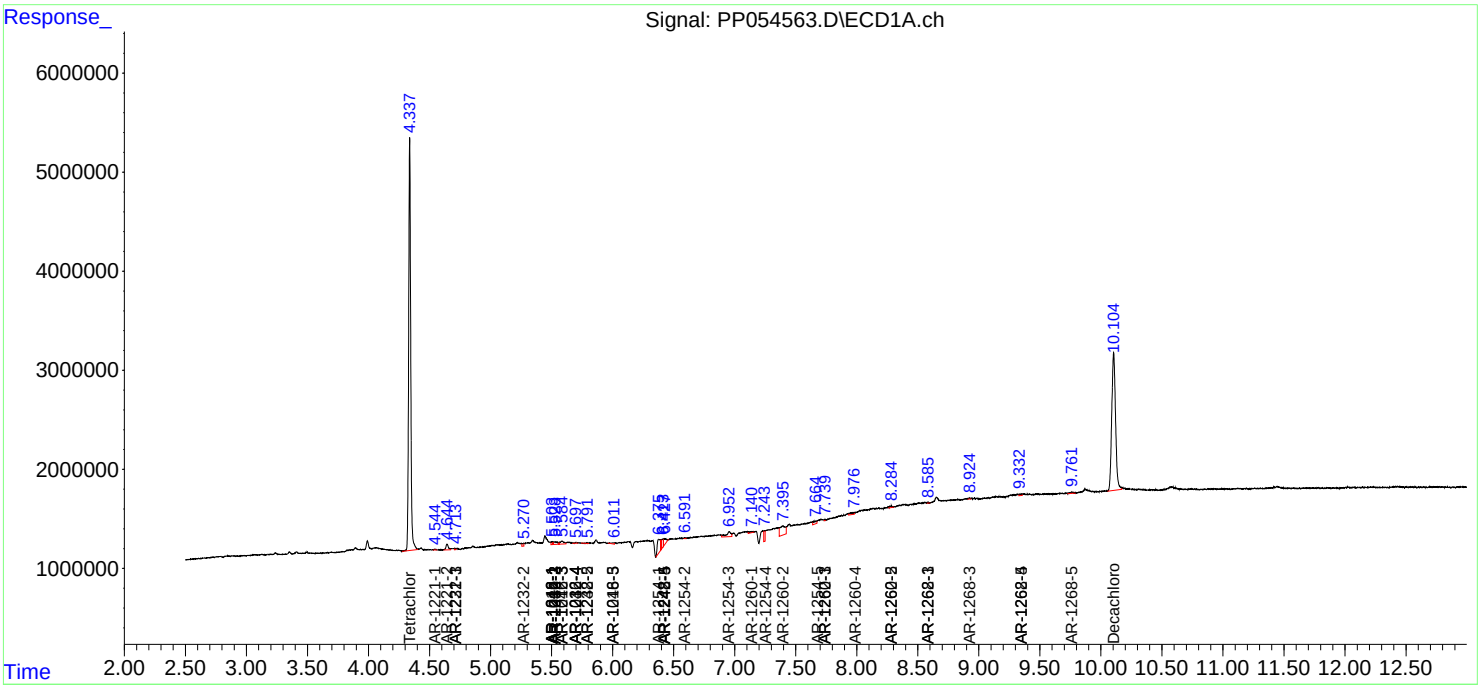
Quantitation Report (Not Reviewed)

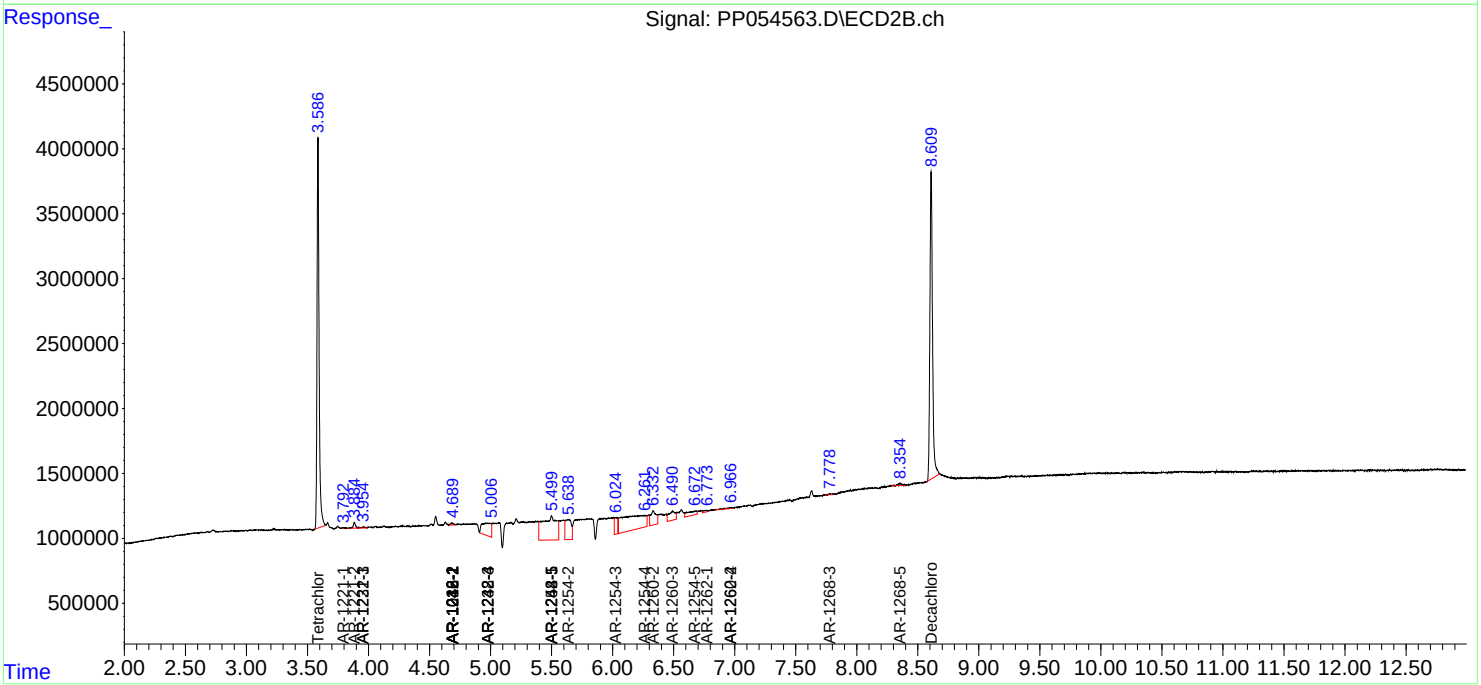
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
Data File : PP054563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 16:58
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

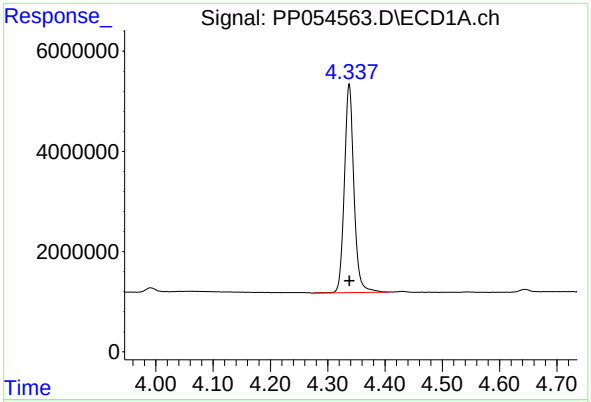
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 05:26:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 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



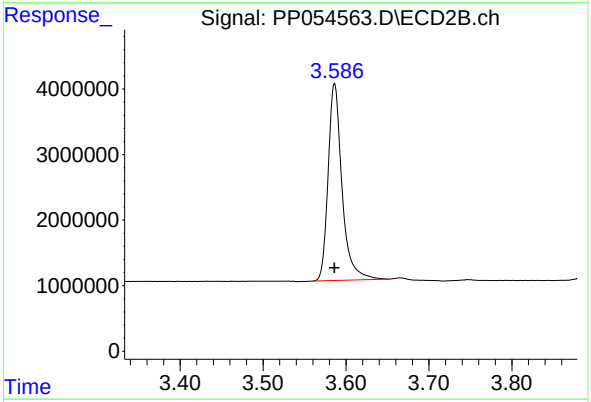




#1 Tetrachloro-m-xylene

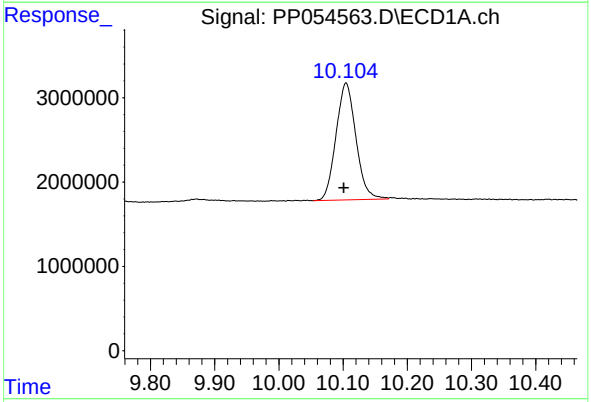
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 48565805
Conc: 23.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



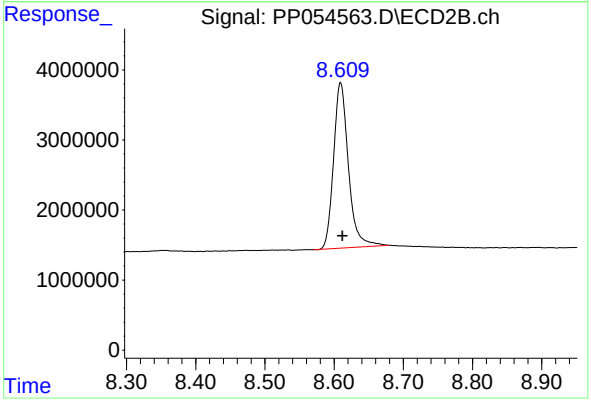
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 34976726
Conc: 21.68 ng/ml



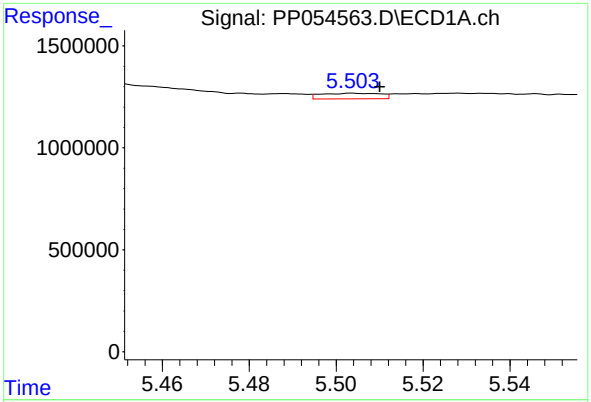
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: 0.003 min
Response: 29937955
Conc: 20.85 ng/ml



#2 Decachlorobiphenyl

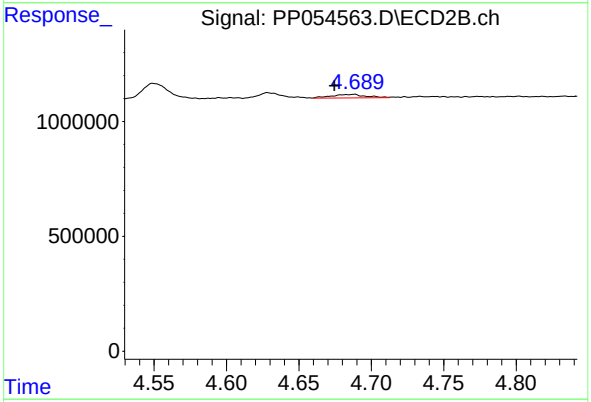
R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 35248274
Conc: 24.99 ng/ml



#3 AR-1016-1

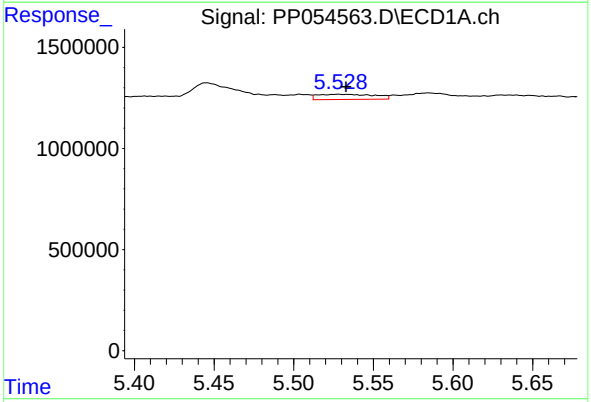
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 260034
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



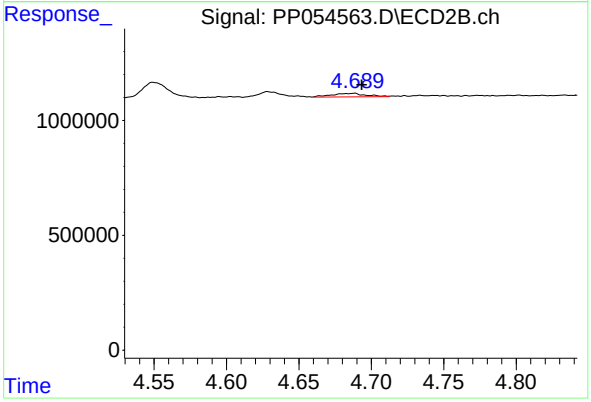
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: 0.012 min
Response: 248327
Conc: 4.77 ng/ml



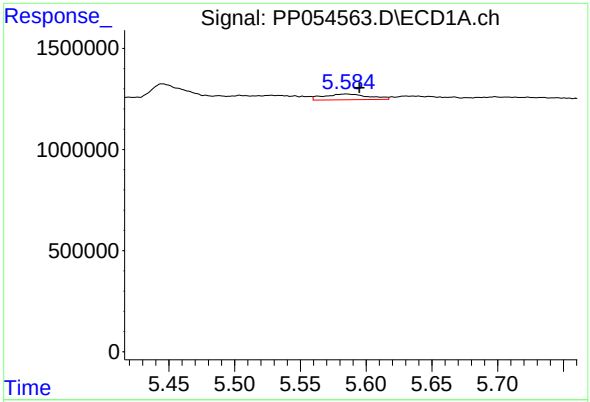
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 627976
Conc: 5.88 ng/ml



#4 AR-1016-2

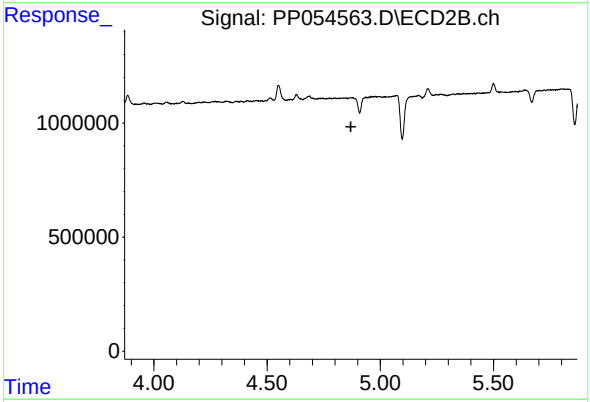
R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 248327
Conc: 3.47 ng/ml



#5 AR-1016-3

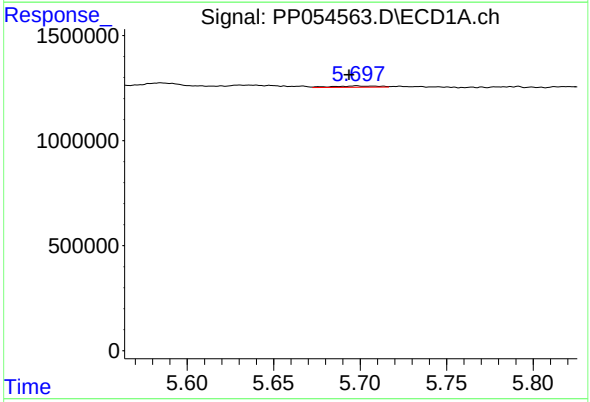
R.T.: 5.585 min
Delta R.T.: -0.010 min
Response: 666948
Conc: 9.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



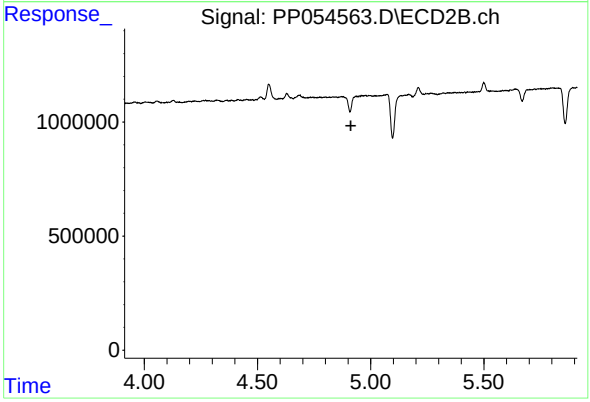
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



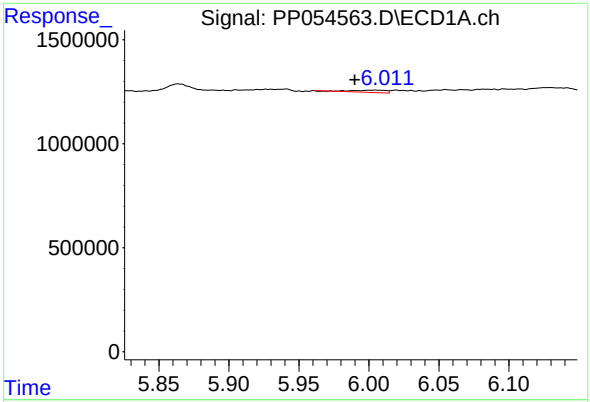
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 116224
Conc: 2.23 ng/ml



#6 AR-1016-4

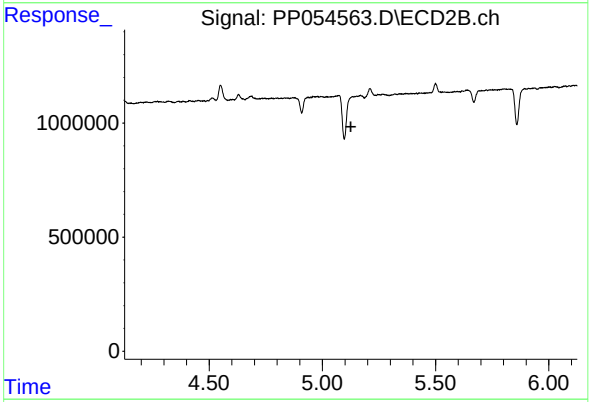
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

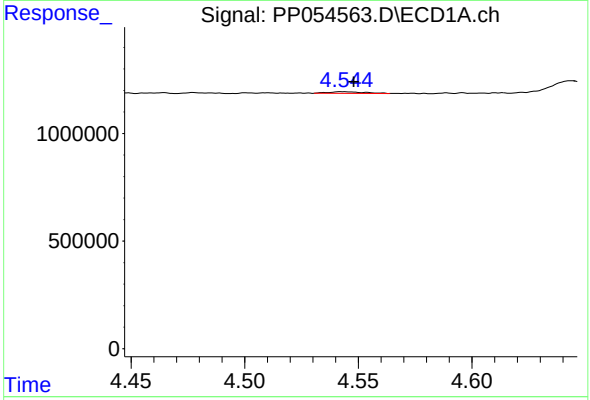
R.T.: 6.005 min
Delta R.T.: 0.015 min
Response: 175194
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



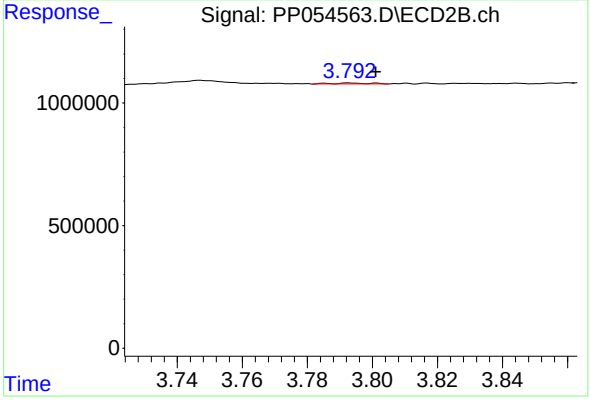
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



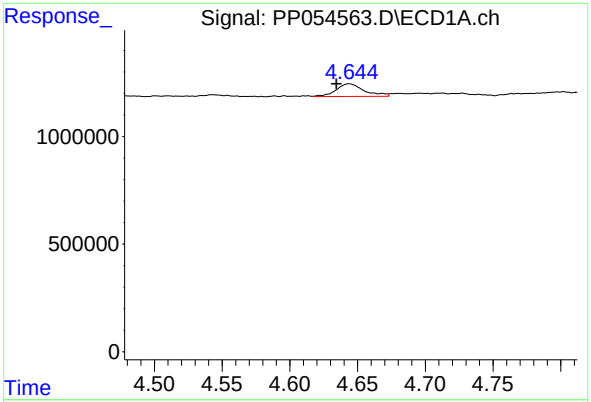
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 89197
Conc: 3.71 ng/ml



#8 AR-1221-1

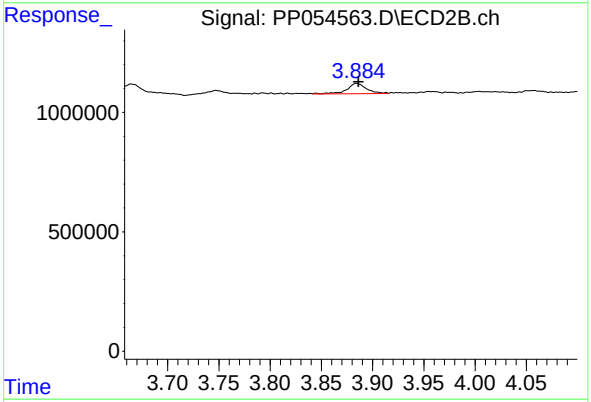
R.T.: 3.793 min
Delta R.T.: -0.008 min
Response: 31372
Conc: 1.64 ng/ml



#9 AR-1221-2

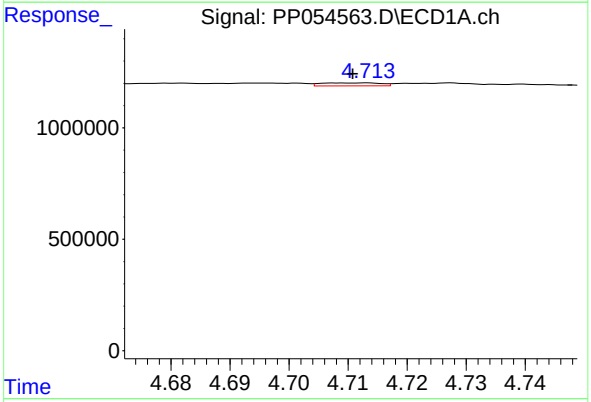
R.T.: 4.644 min
Delta R.T.: 0.009 min
Response: 845468
Conc: 47.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



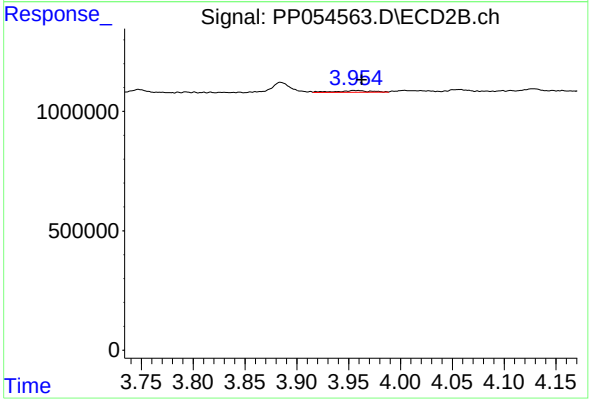
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.001 min
Response: 574669
Conc: 38.97 ng/ml



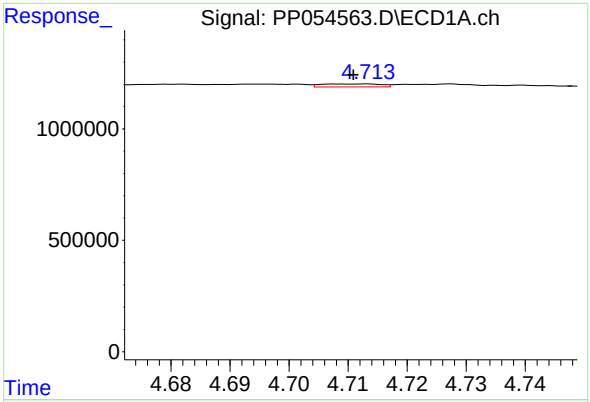
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 93331
Conc: 1.73 ng/ml



#10 AR-1221-3

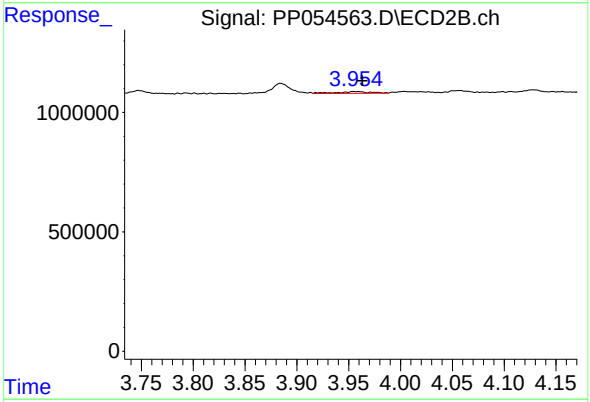
R.T.: 3.957 min
Delta R.T.: -0.005 min
Response: 163059
Conc: 3.67 ng/ml



#11 AR-1232-1

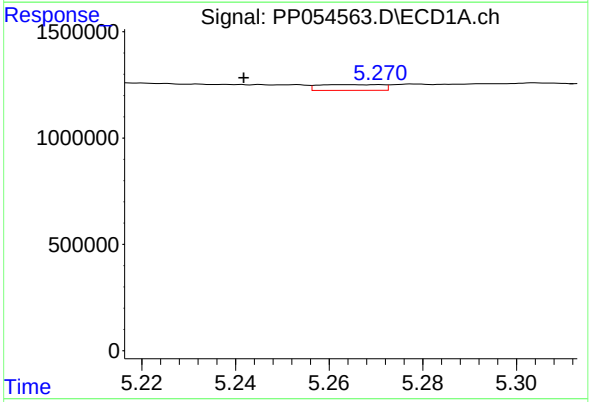
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 93331
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



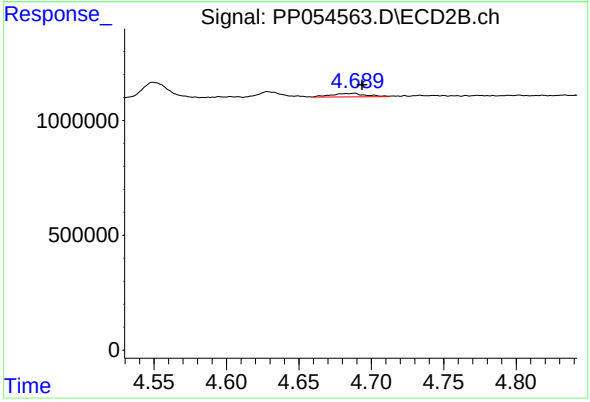
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 163059
Conc: 4.38 ng/ml



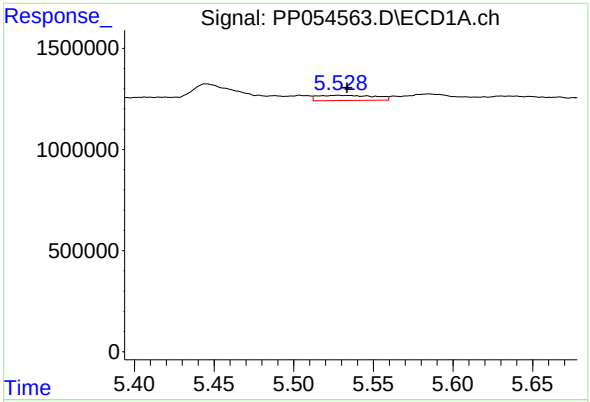
#12 AR-1232-2

R.T.: 5.264 min
Delta R.T.: 0.022 min
Response: 254530
Conc: 9.75 ng/ml



#12 AR-1232-2

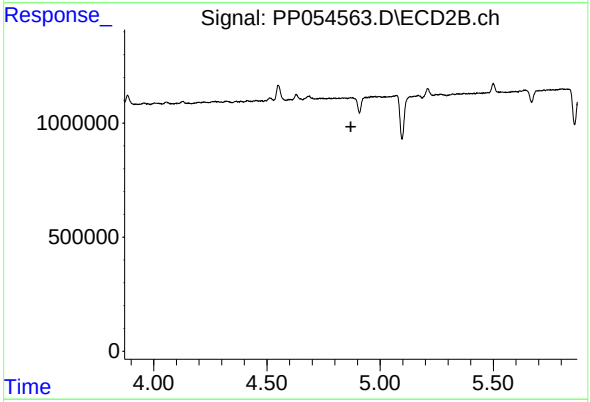
R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 248327
Conc: 4.63 ng/ml



#13 AR-1232-3

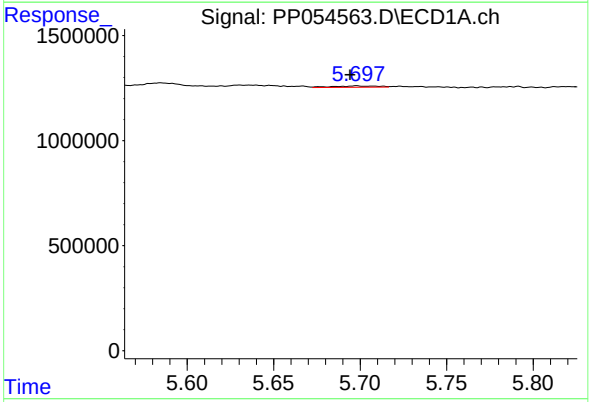
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 627976
Conc: 13.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



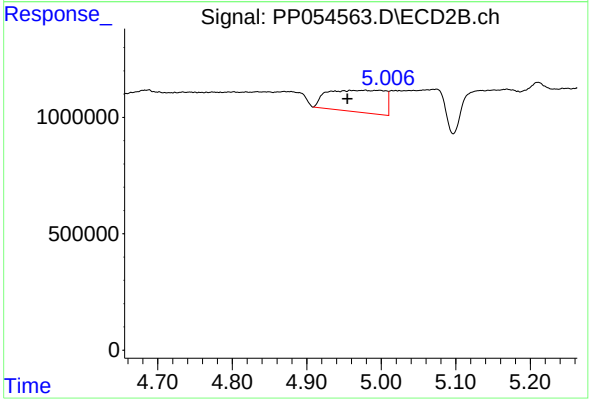
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



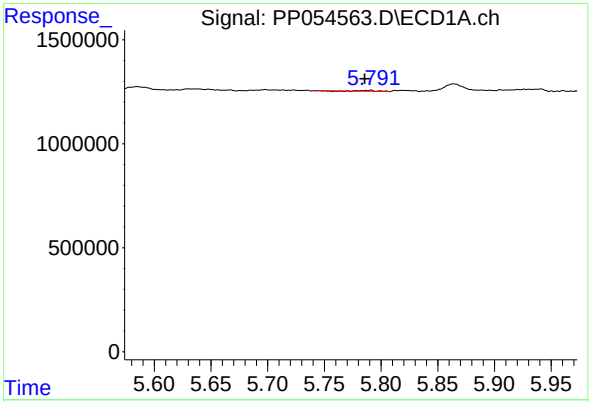
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 116224
Conc: 5.19 ng/ml



#14 AR-1232-4

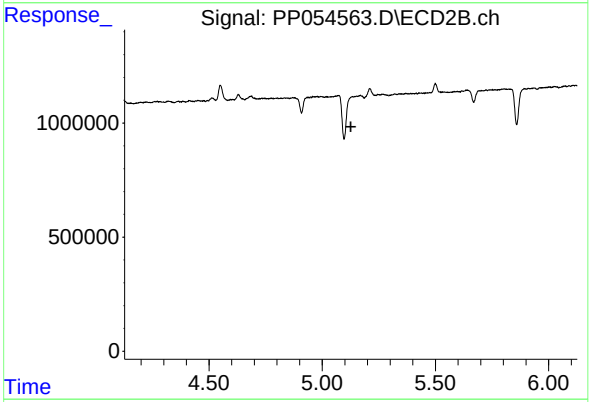
R.T.: 4.978 min
Delta R.T.: 0.023 min
Response: 4974185
Conc: 296.52 ng/ml



#15 AR-1232-5

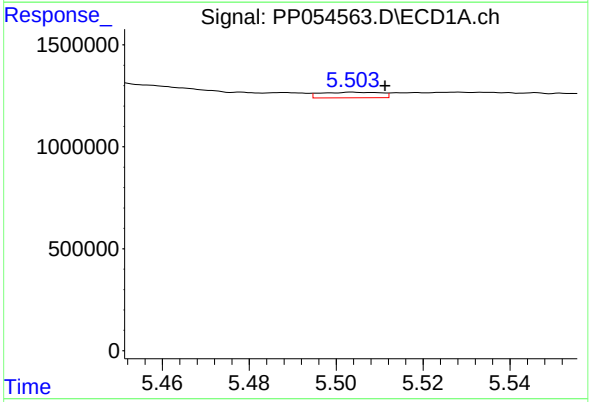
R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 37096
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



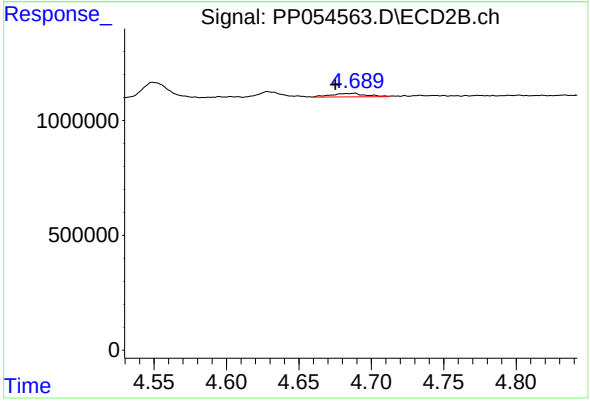
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



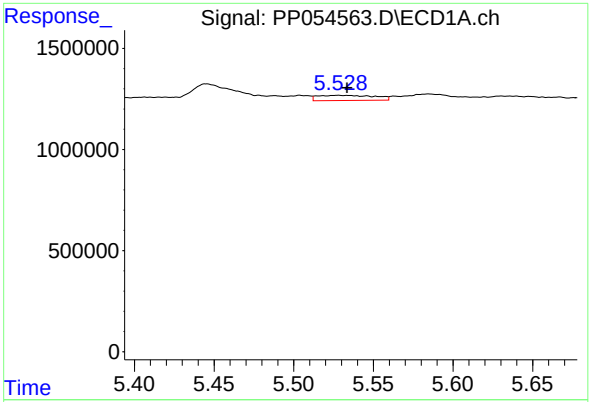
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 260034
Conc: 4.38 ng/ml



#16 AR-1242-1

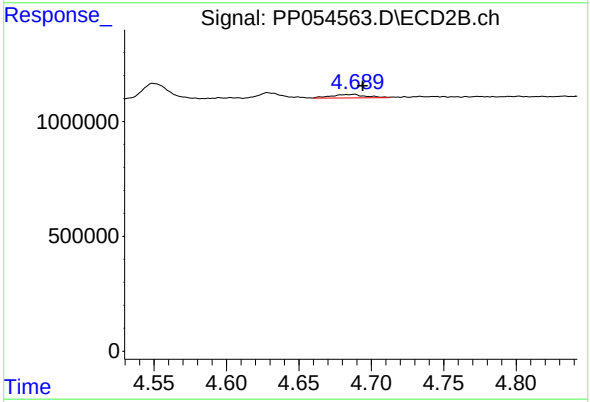
R.T.: 4.686 min
Delta R.T.: 0.011 min
Response: 248327
Conc: 5.88 ng/ml



#17 AR-1242-2

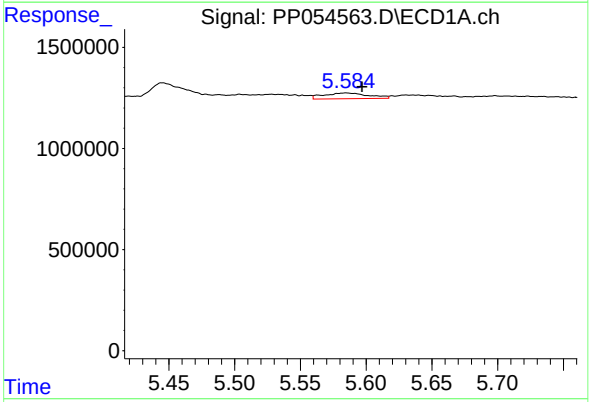
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 627976
Conc: 7.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



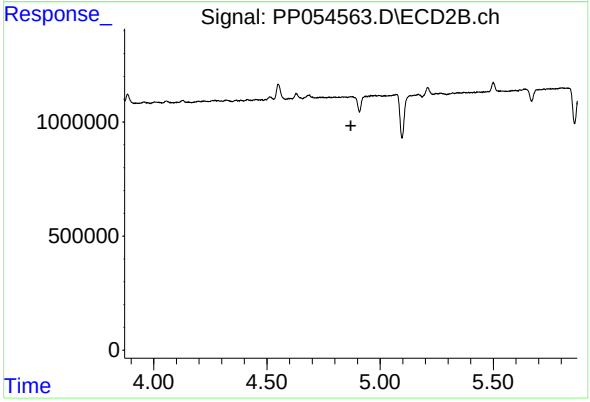
#17 AR-1242-2

R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 248327
Conc: 4.27 ng/ml



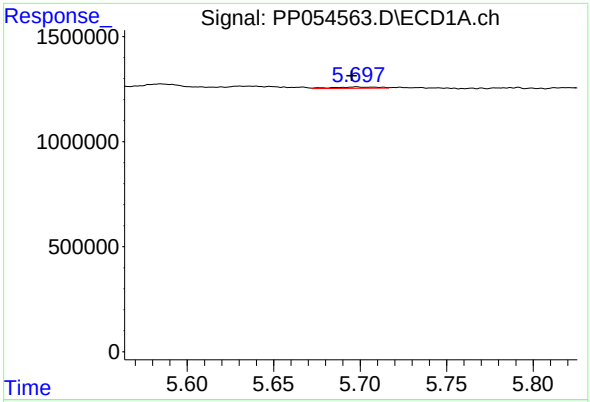
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.012 min
Response: 666948
Conc: 12.21 ng/ml



#18 AR-1242-3

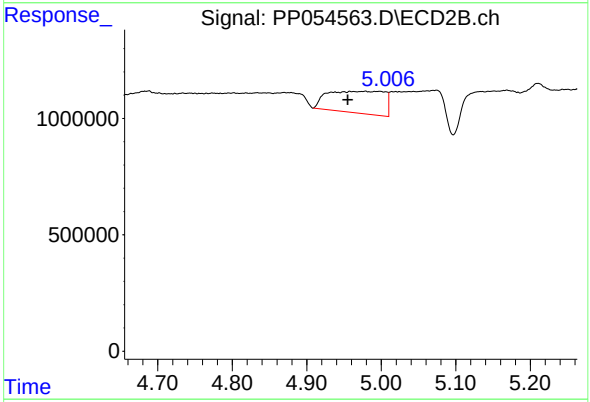
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

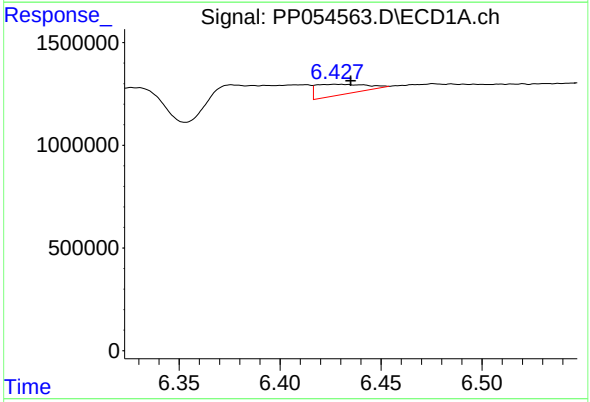
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 116224
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



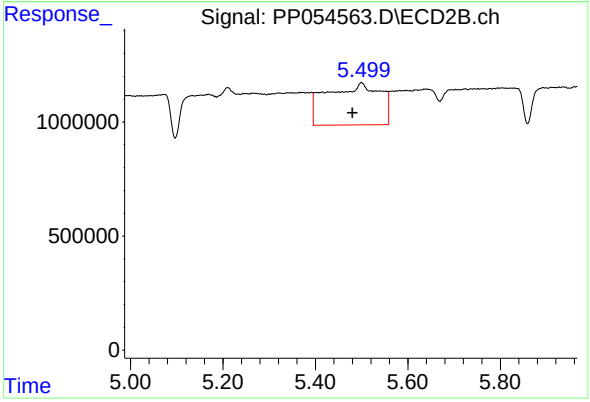
#19 AR-1242-4

R.T.: 4.978 min
Delta R.T.: 0.023 min
Response: 4974185
Conc: 142.59 ng/ml



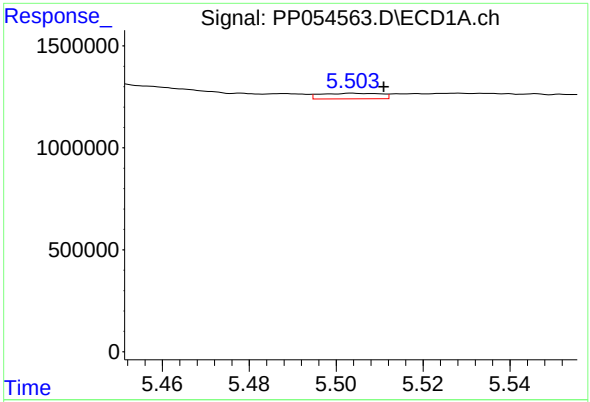
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: -0.007 min
Response: 866234
Conc: 26.39 ng/ml



#20 AR-1242-5

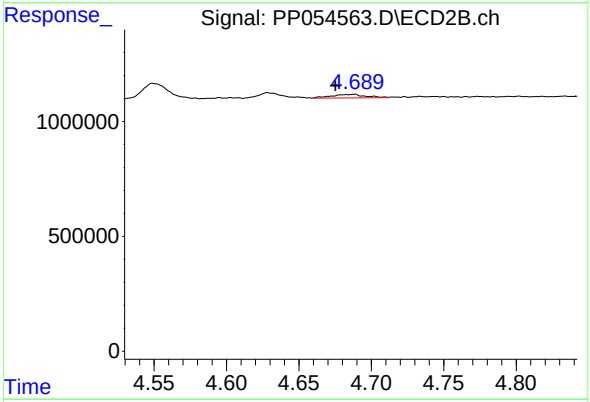
R.T.: 5.500 min
Delta R.T.: 0.020 min
Response: 14663324
Conc: 389.73 ng/ml



#21 AR-1248-1

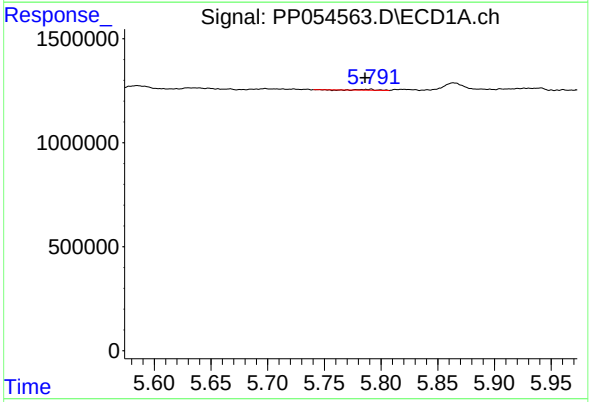
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 260034
Conc: 5.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



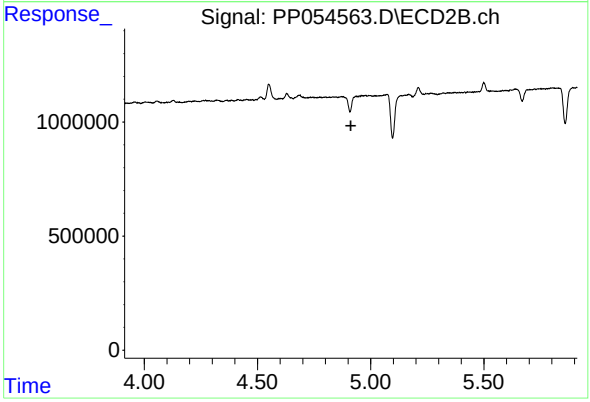
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: 0.011 min
Response: 248327
Conc: 7.63 ng/ml



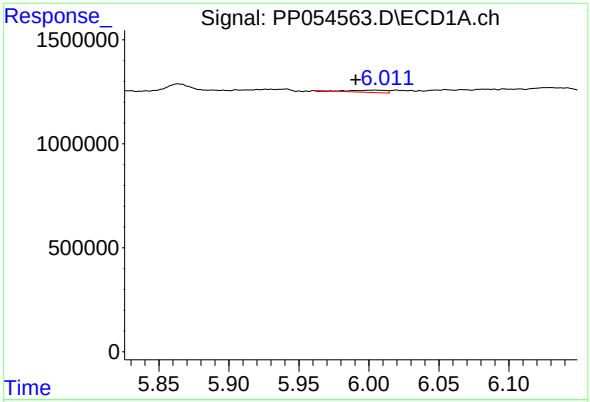
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 37096
Conc: 0.58 ng/ml



#22 AR-1248-2

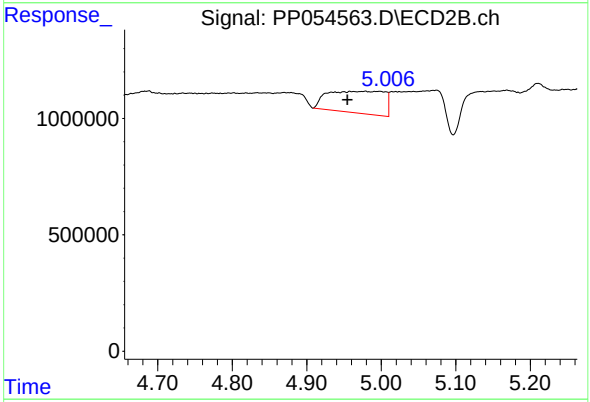
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#23 AR-1248-3

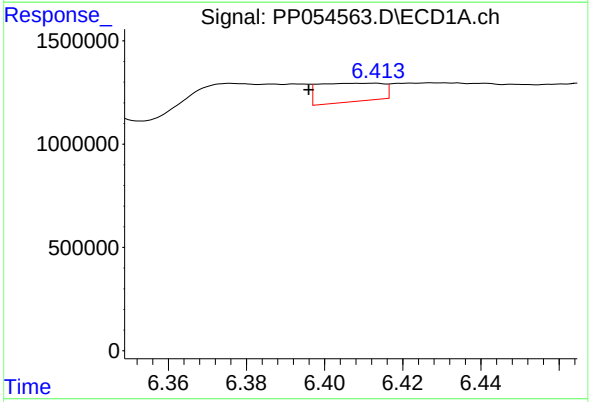
R.T.: 6.005 min
Delta R.T.: 0.014 min
Response: 175194
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



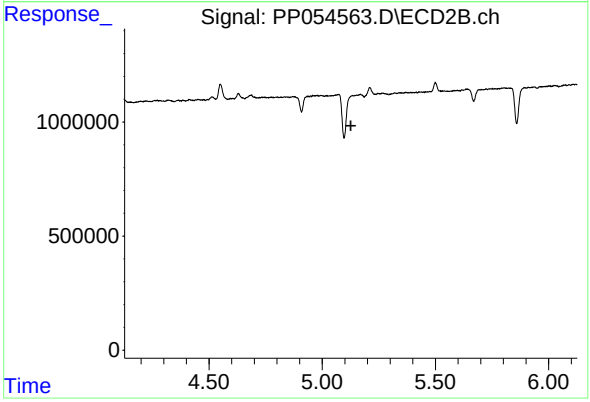
#23 AR-1248-3

R.T.: 4.978 min
Delta R.T.: 0.024 min
Response: 4974185
Conc: 96.39 ng/ml



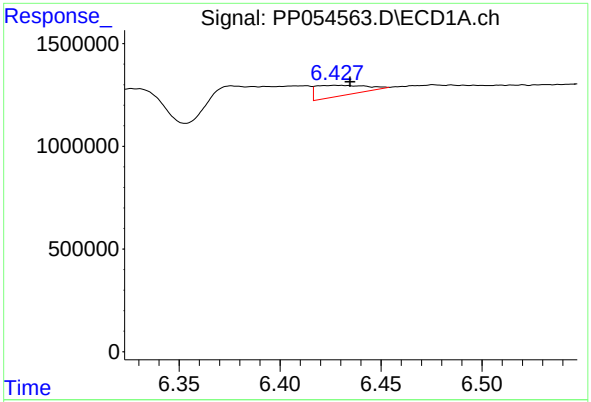
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: 0.016 min
Response: 1029033
Conc: 17.76 ng/ml



#24 AR-1248-4

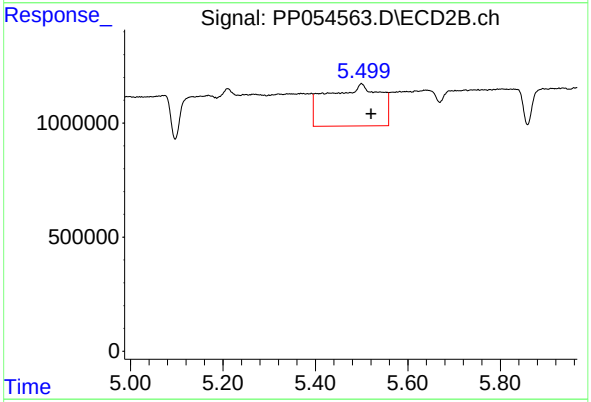
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#25 AR-1248-5

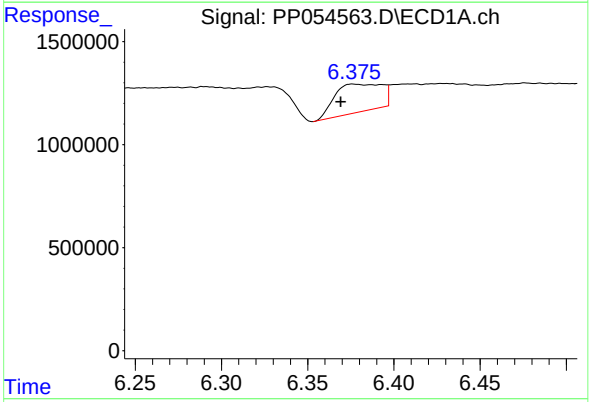
R.T.: 6.428 min
Delta R.T.: -0.006 min
Response: 866234
Conc: 15.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



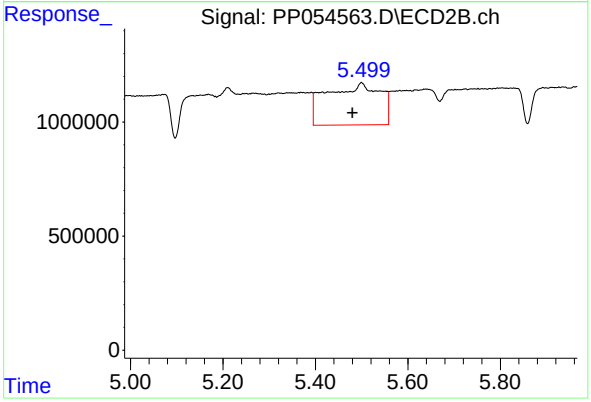
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.021 min
Response: 14663324
Conc: 295.66 ng/ml



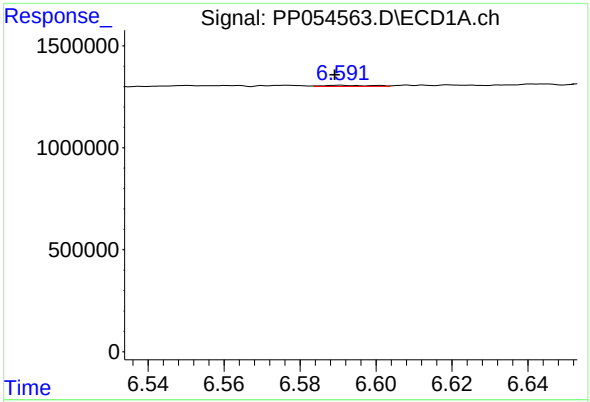
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: 0.007 min
Response: 2587098
Conc: 41.64 ng/ml



#26 AR-1254-1

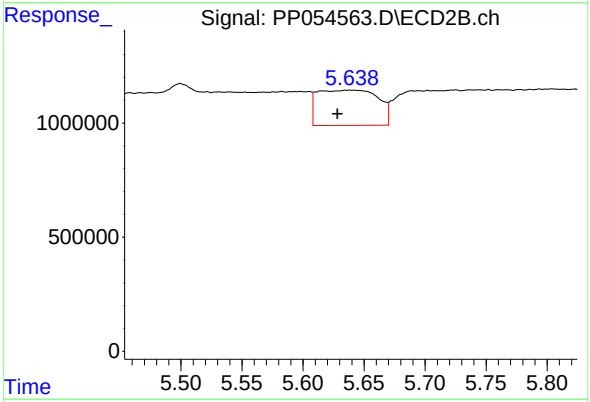
R.T.: 5.500 min
Delta R.T.: 0.019 min
Response: 14663324
Conc: 170.99 ng/ml



#27 AR-1254-2

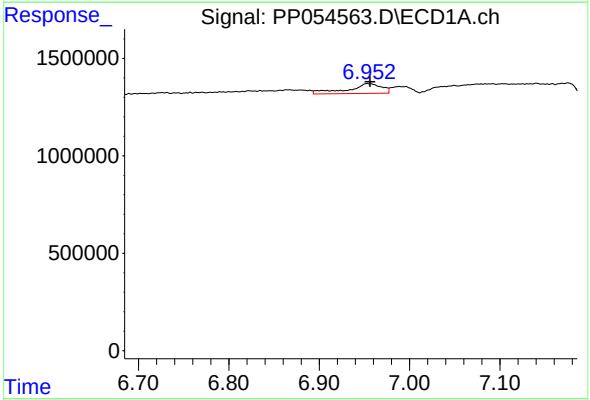
R.T.: 6.591 min
Delta R.T.: 0.001 min
Response: 46026
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



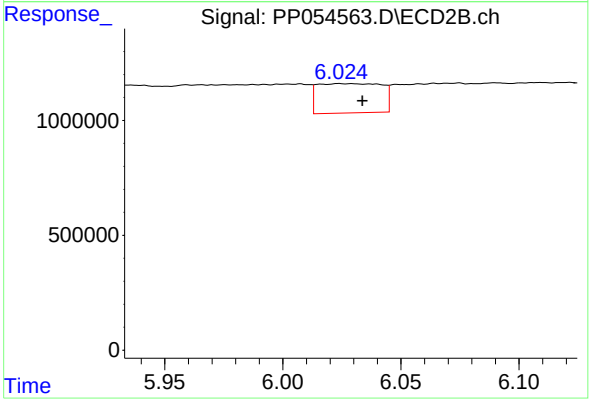
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: 0.011 min
Response: 5338153
Conc: 71.86 ng/ml



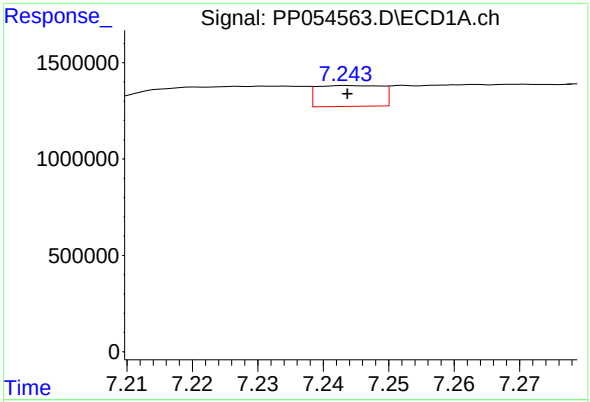
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 1327348
Conc: 13.98 ng/ml



#28 AR-1254-3

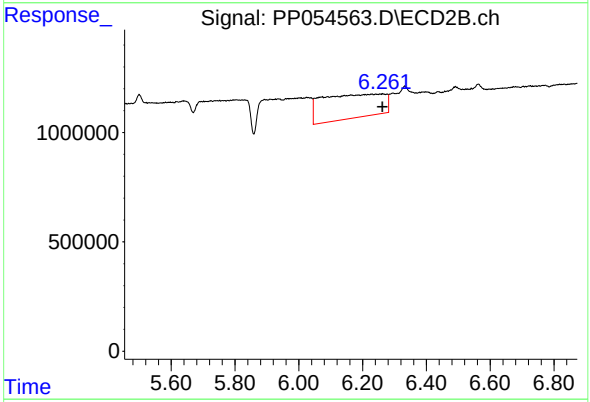
R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 2404375
Conc: 20.71 ng/ml



#29 AR-1254-4

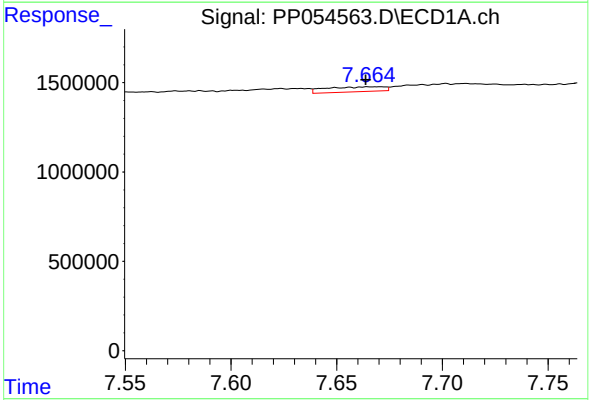
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 742201
Conc: 10.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



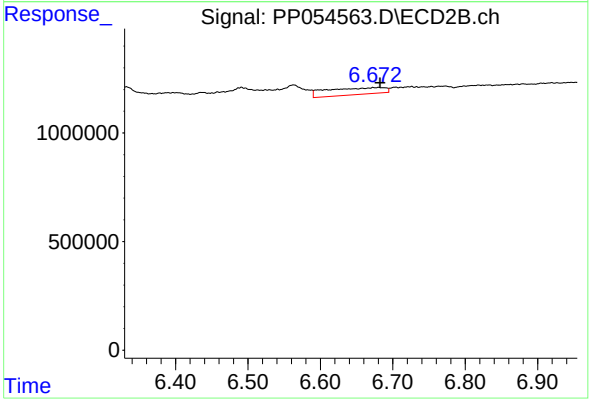
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 14779961
Conc: 234.79 ng/ml



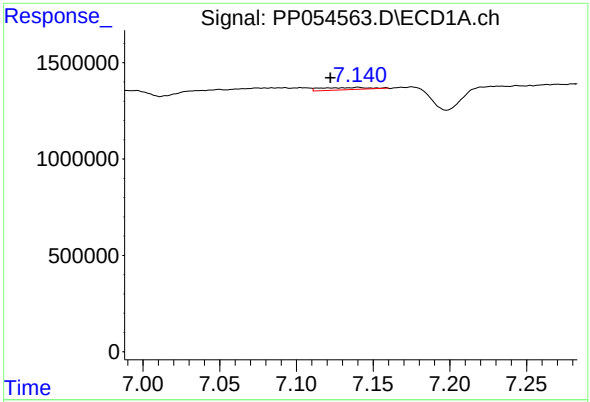
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.007 min
Response: 532713
Conc: 7.01 ng/ml



#30 AR-1254-5

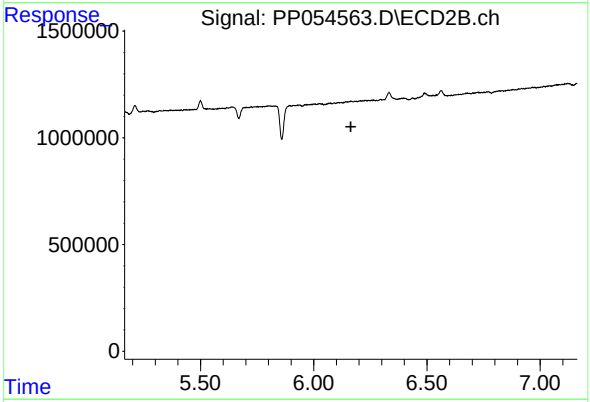
R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 1759163
Conc: 18.40 ng/ml



#31 AR-1260-1

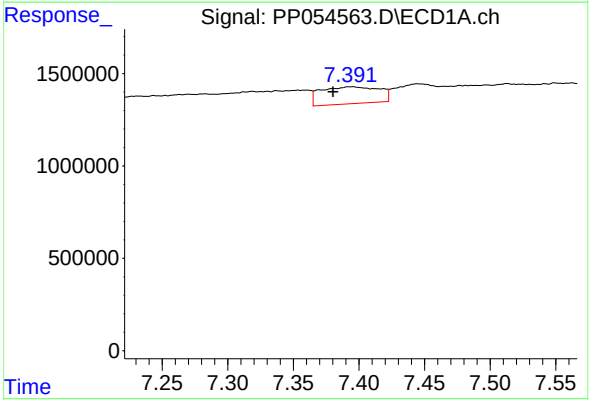
R.T.: 7.140 min
Delta R.T.: 0.018 min
Response: 287755
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



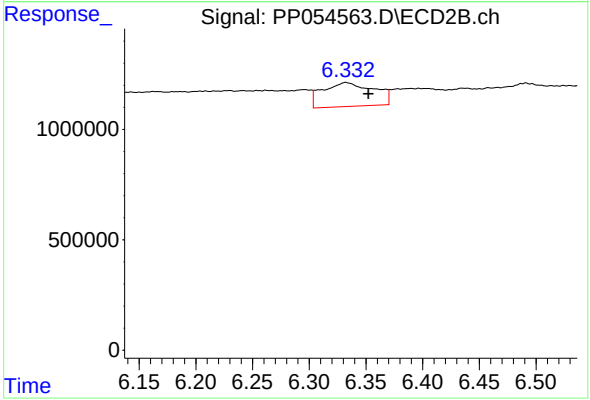
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



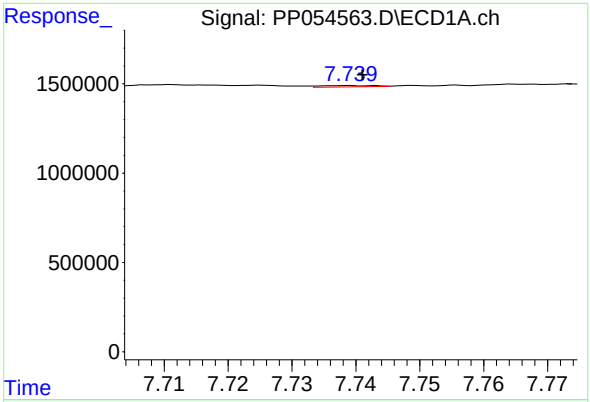
#32 AR-1260-2

R.T.: 7.394 min
Delta R.T.: 0.014 min
Response: 2851452
Conc: 31.84 ng/ml



#32 AR-1260-2

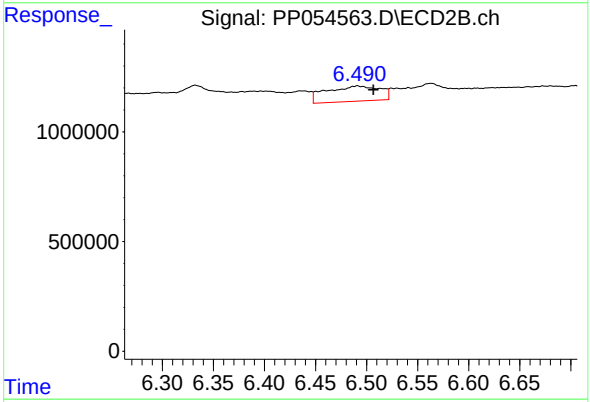
R.T.: 6.333 min
Delta R.T.: -0.019 min
Response: 3425534
Conc: 35.82 ng/ml



#33 AR-1260-3

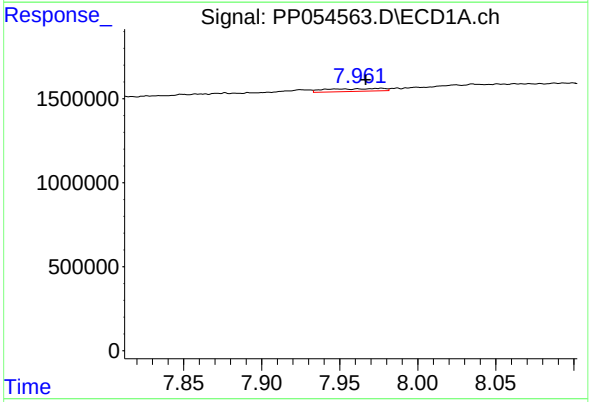
R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 43566
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



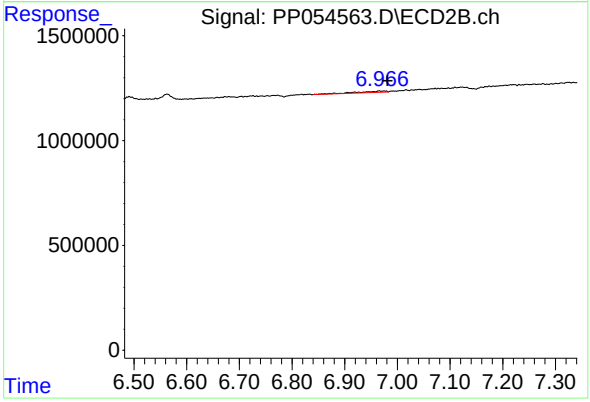
#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: -0.015 min
Response: 2547663
Conc: 27.87 ng/ml



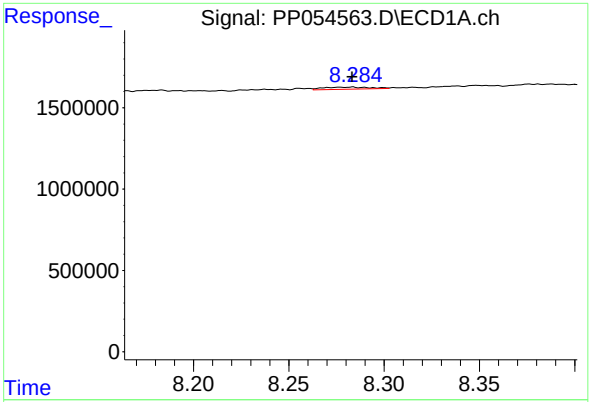
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: 0.010 min
Response: 409432
Conc: 5.14 ng/ml



#34 AR-1260-4

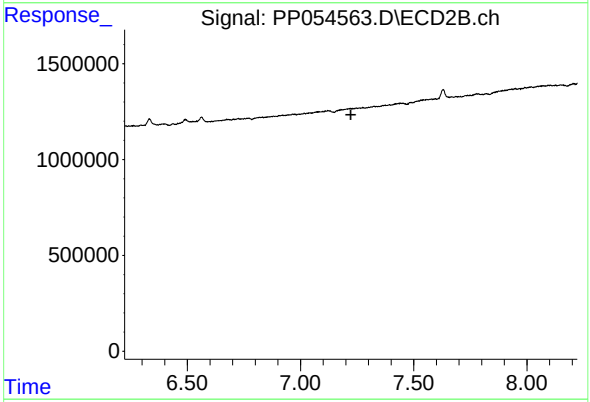
R.T.: 6.966 min
Delta R.T.: -0.015 min
Response: 262687
Conc: 3.47 ng/ml



#35 AR-1260-5

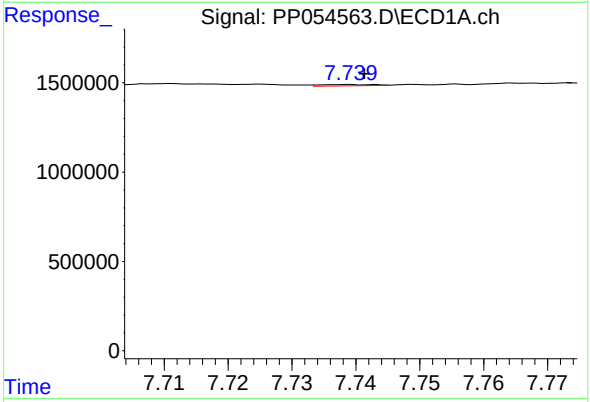
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 227813
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



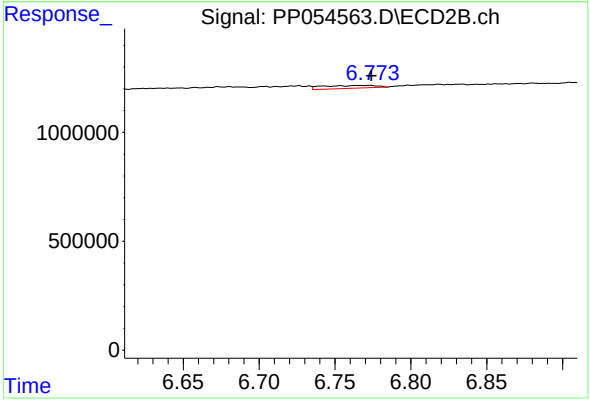
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.223 min
Response: 0
Conc: N.D.



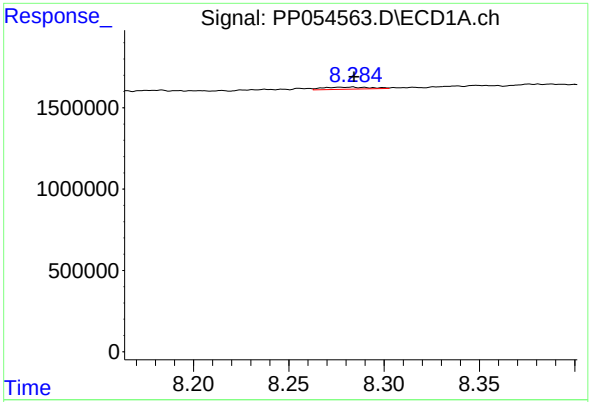
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 43566
Conc: 0.52 ng/ml



#36 AR-1262-1

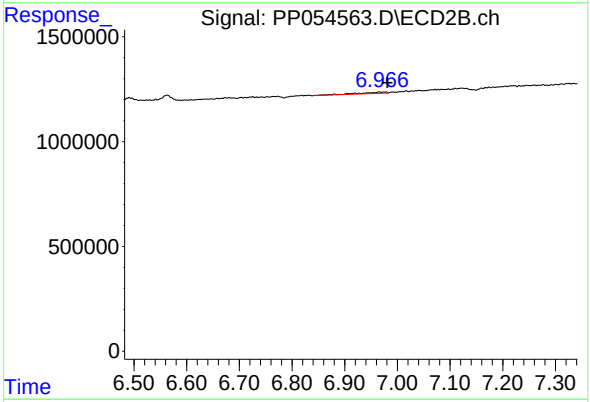
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 322535
Conc: 7.90 ng/ml



#37 AR-1262-2

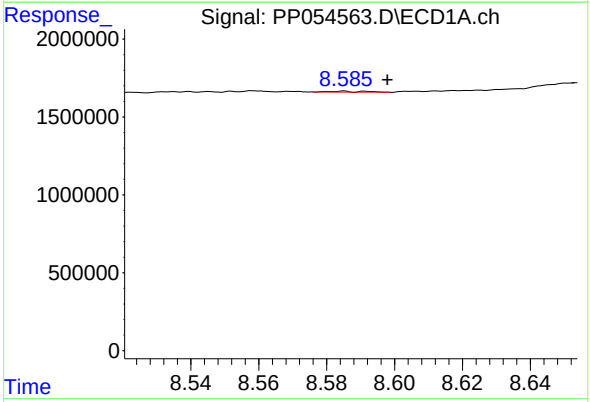
R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 227813
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



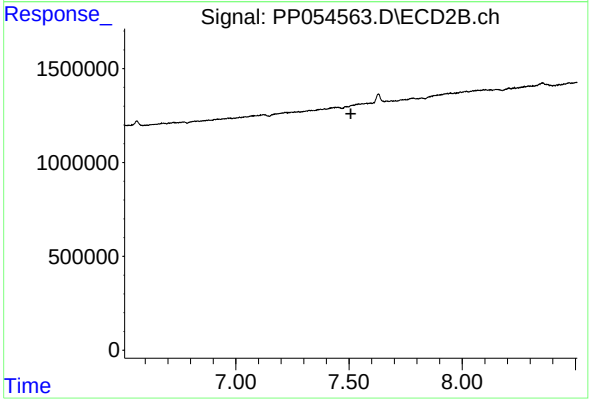
#37 AR-1262-2

R.T.: 6.966 min
Delta R.T.: -0.015 min
Response: 262687
Conc: 3.03 ng/ml



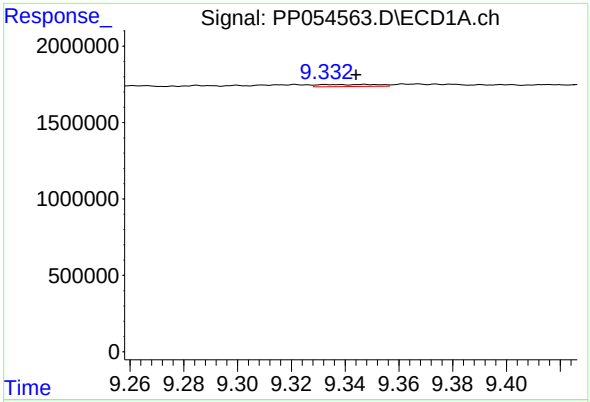
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 45439
Conc: 0.44 ng/ml



#38 AR-1262-3

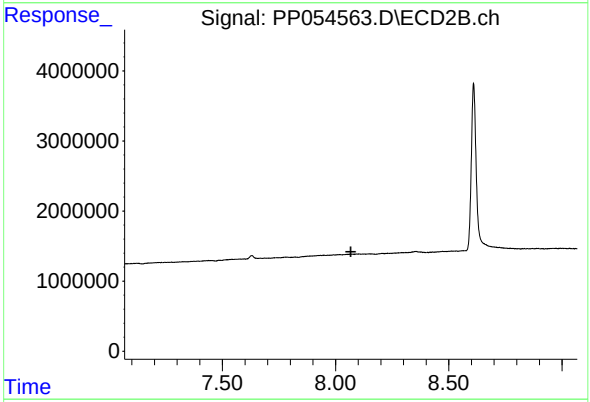
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#40 AR-1262-5

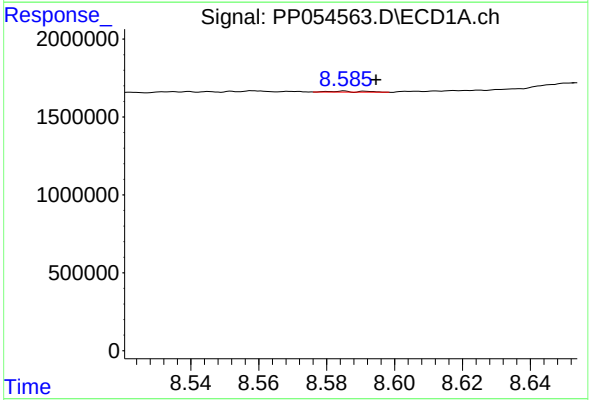
R.T.: 9.347 min
Delta R.T.: 0.003 min
Response: 202126
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



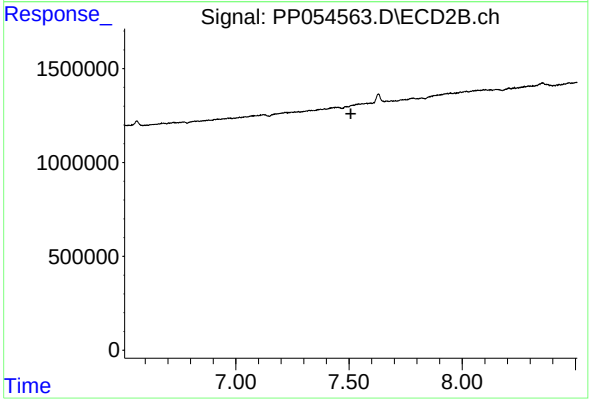
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



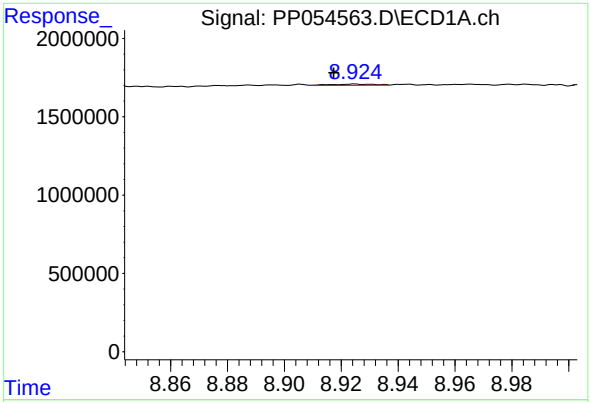
#41 AR-1268-1

R.T.: 8.585 min
Delta R.T.: -0.010 min
Response: 45439
Conc: 0.23 ng/ml



#41 AR-1268-1

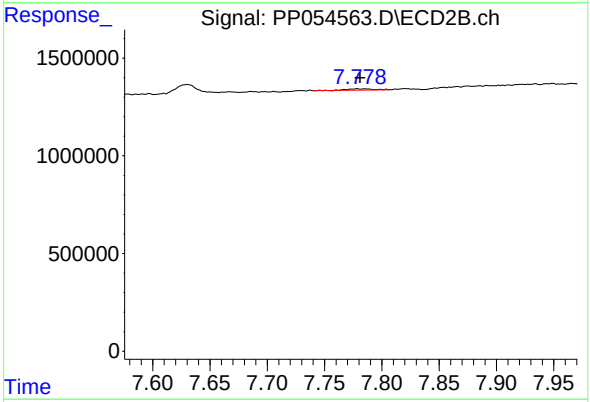
R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#43 AR-1268-3

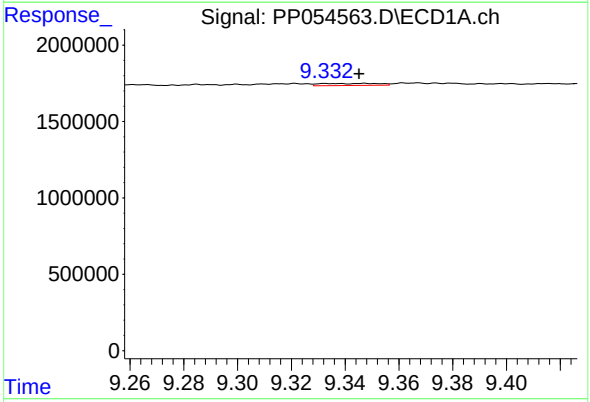
R.T.: 8.925 min
Delta R.T.: 0.008 min
Response: 82897
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



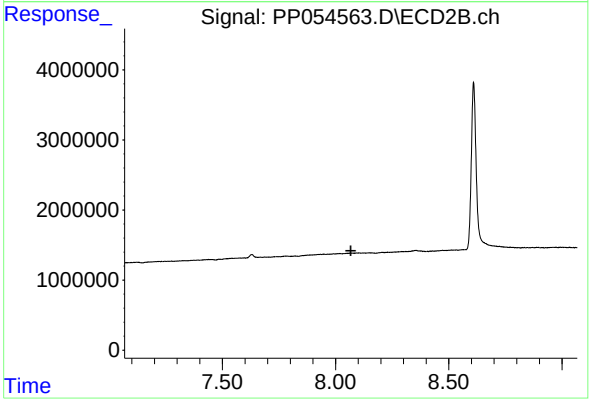
#43 AR-1268-3

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 100408
Conc: 0.59 ng/ml



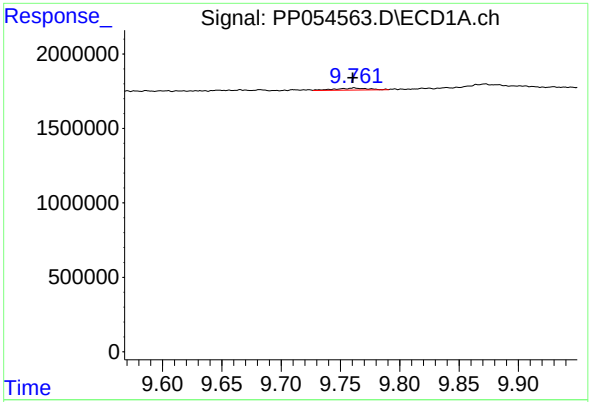
#44 AR-1268-4

R.T.: 9.347 min
Delta R.T.: 0.002 min
Response: 202126
Conc: 2.95 ng/ml



#44 AR-1268-4

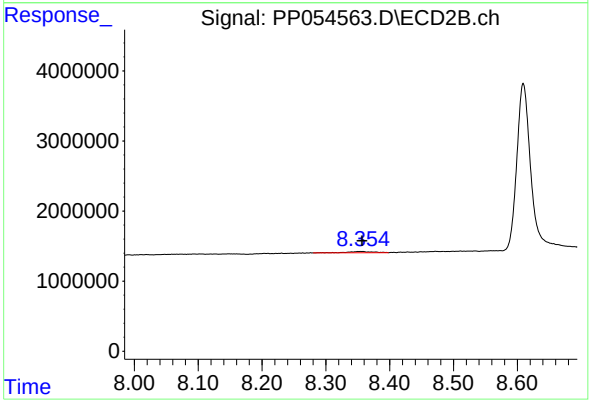
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.001 min
Response: 258663
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.002 min
Response: 457528
Conc: 0.93 ng/ml