Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 04:30
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: Oct 25 06:23:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Oct 23 15:44:19 2022
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...	4.421	3.671	29320149	28828769	17.722	21.637	
2)	SA Decachlor...	10.234	8.760	31512573	29776505	19.665	23.957	
	Target Compounds							
3)	L1 AR-1016-1	5.596	4.779	116853	464123	2.663	10.090	#
4)	L1 AR-1016-2	5.618	4.779	86549	464123	1.371	7.413	#
5)	L1 AR-1016-3	5.666	0.000	449827	0	11.142	N.D.	#
6)	L1 AR-1016-4	5.779	5.021	62243	535511	1.805	18.472	#
7)	L1 AR-1016-5	6.059f	5.212f	60555	1146112	1.584	30.688	#
9)	L2 AR-1221-2	4.728	3.978	426781	395709	26.611	29.718	
10)	L2 AR-1221-3	4.792	0.000	108171	0	2.217	N.D.	#
11)	L3 AR-1232-1	4.792	0.000	108171	0	2.914	N.D.	#
12)	L3 AR-1232-2	5.306f	4.779	159347	464123	7.866	15.128	#
13)	L3 AR-1232-3	5.618	0.000	86549	0	2.848	N.D.	#
14)	L3 AR-1232-4	5.779	5.056	62243	174361	3.900	11.524	#
15)	L3 AR-1232-5	5.864	5.212f	78752	1146112	5.816	67.088	#
16)	L4 AR-1242-1	5.596	4.779	116853	464123	3.343	12.045	#
17)	L4 AR-1242-2	5.618	4.779	86549	464123	1.617	8.857	#
18)	L4 AR-1242-3	5.666	0.000	449827	0	13.076	N.D.	#
19)	L4 AR-1242-4	5.779	5.056	62243	174361	2.176	5.751	#
21)	L5 AR-1248-1	5.596	4.779	116853	464123	4.027	16.355	#
22)	L5 AR-1248-2	5.864	5.021	78752	535511	1.858	13.065	#
23)	L5 AR-1248-3	6.059f	5.056	60555	174361	1.172	4.147	#
24)	L5 AR-1248-4	6.458f	5.212f	2191157	1146112	39.761	23.370	#
26)	L6 AR-1254-1	6.458	0.000	2191157	0	35.109	N.D.	#
27)	L6 AR-1254-2	6.676	0.000	765613	0	7.971	N.D.	#
28)	L6 AR-1254-3	7.046	6.142	631884	501592	6.759	5.067	#
29)	L6 AR-1254-4	7.323	0.000	659080	0	10.672	N.D.	#
30)	L6 AR-1254-5	7.749	0.000	393329	0	5.188	N.D.	#
31)	L7 AR-1260-1	7.209	0.000	1379144	0	18.108	N.D.	#
32)	L7 AR-1260-2	7.471	6.454	1690896	611133	20.200	7.627	#
35)	L7 AR-1260-5	8.364	0.000	67520	0	0.507	N.D.	#
37)	L8 AR-1262-2	8.364	0.000	67520	0	0.443	N.D.	#
40)	L8 AR-1262-5	9.463	0.000	349657	0	5.454	N.D.	#
42)	L9 AR-1268-2	8.816f	0.000	34228	0	0.175	N.D.	#
43)	L9 AR-1268-3	9.022	0.000	300386	0	1.672	N.D.	#
44)	L9 AR-1268-4	9.463	0.000	349657	0	4.474	N.D.	#
45)	L9 AR-1268-5	9.883	0.000	244488	0	0.423	N.D.	#

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

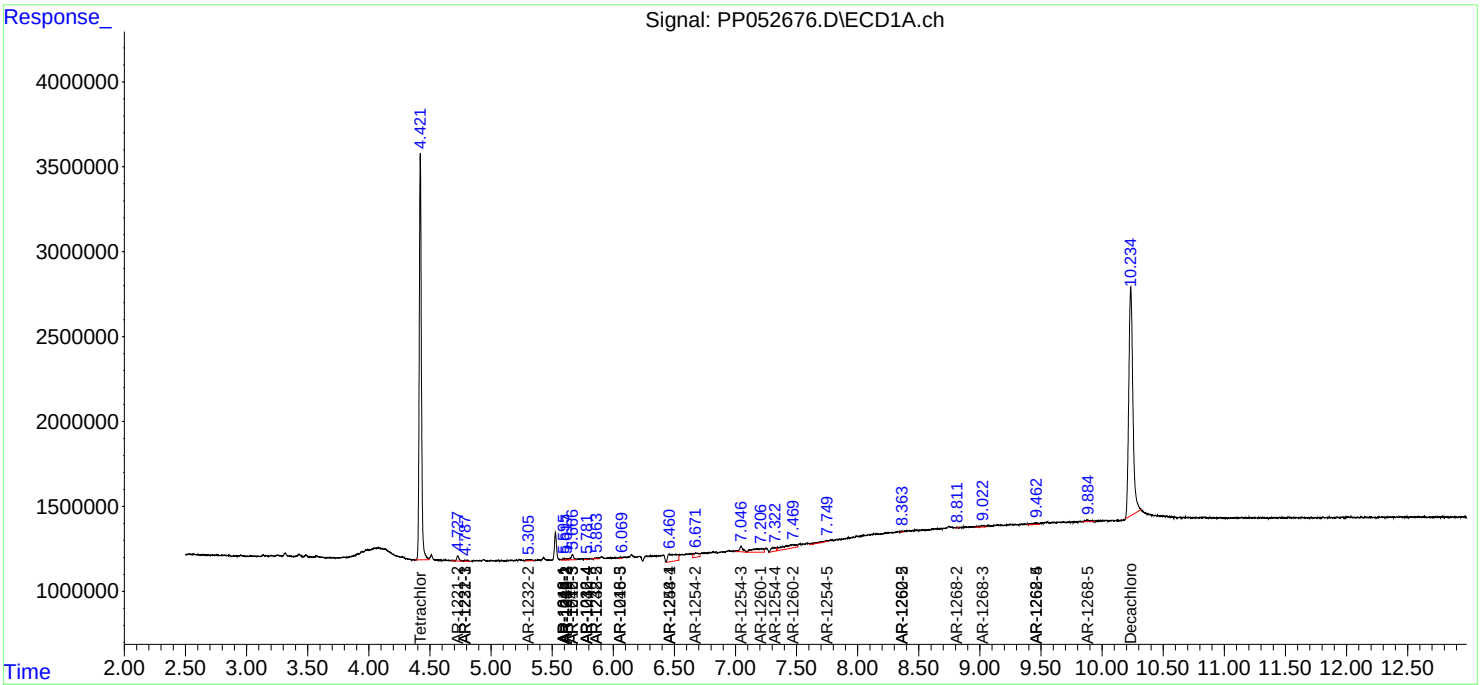
Quantitation Report (Not Reviewed)

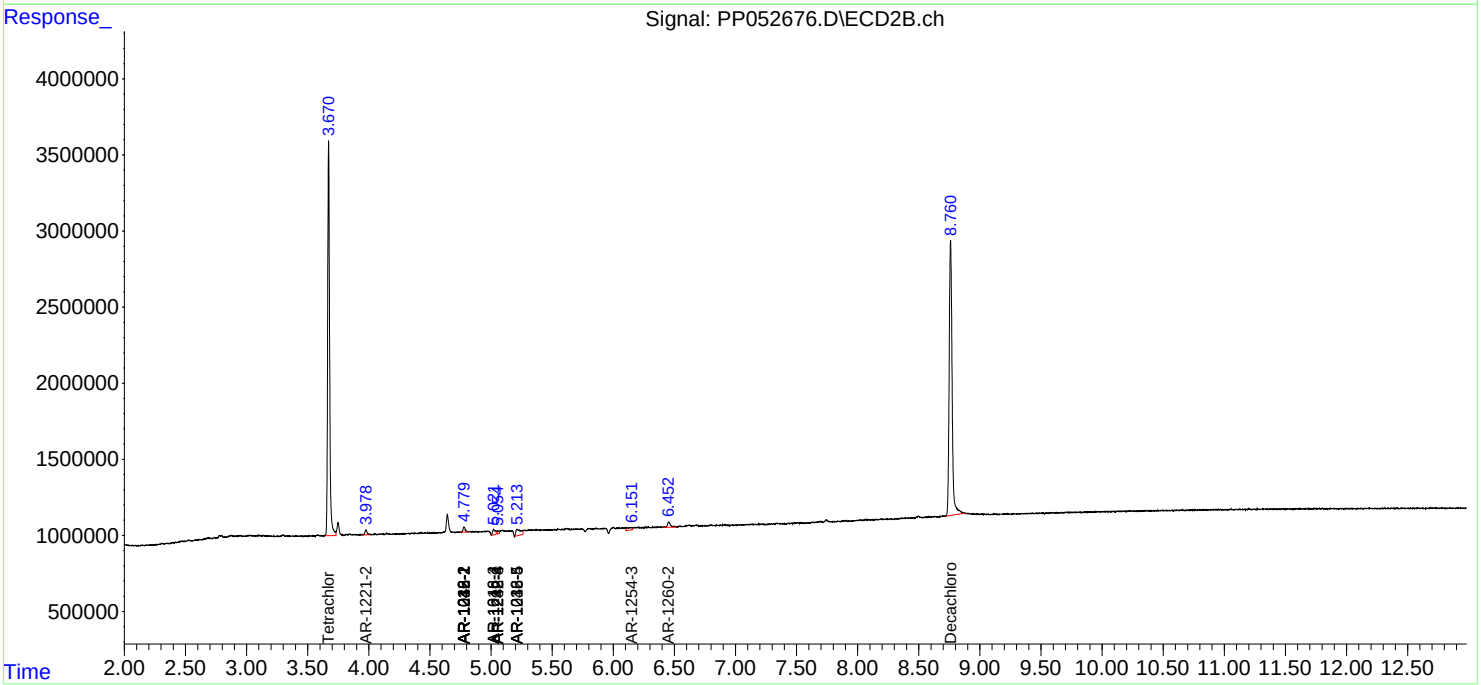
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 04:30
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

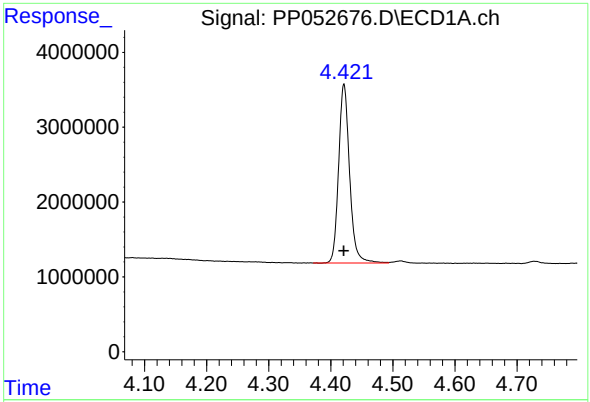
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 06:23:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Oct 23 15:44:19 2022
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



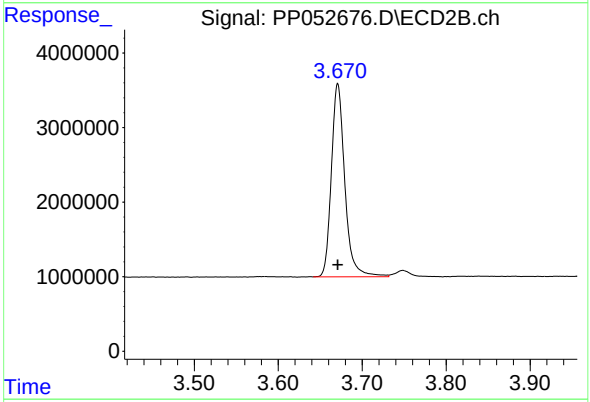




#1 Tetrachloro-m-xylene

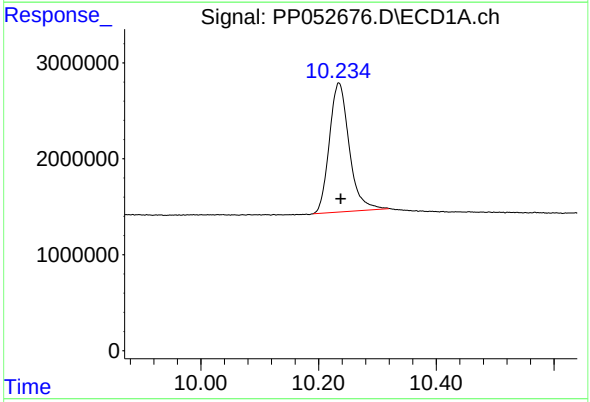
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 29320149
Conc: 17.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



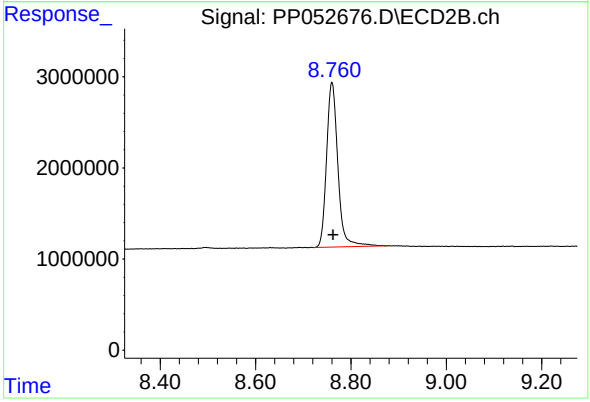
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 28828769
Conc: 21.64 ng/ml



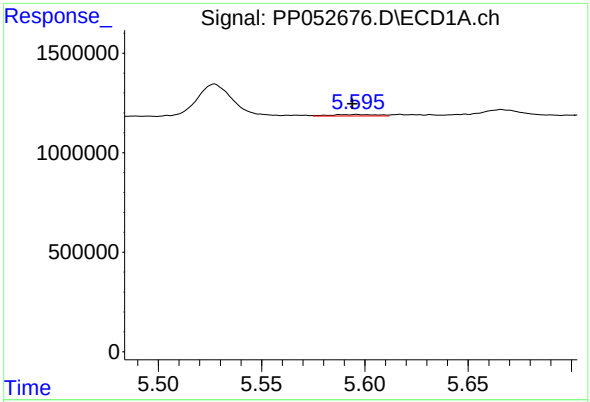
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.003 min
Response: 31512573
Conc: 19.66 ng/ml



#2 Decachlorobiphenyl

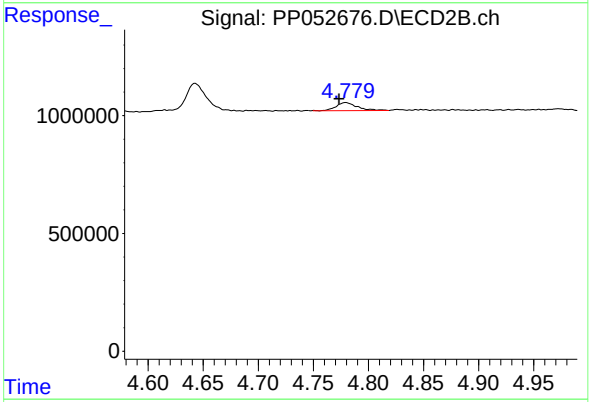
R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 29776505
Conc: 23.96 ng/ml



#3 AR-1016-1

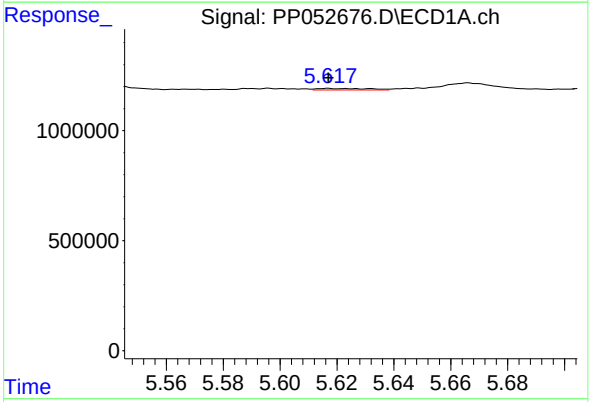
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 116853
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



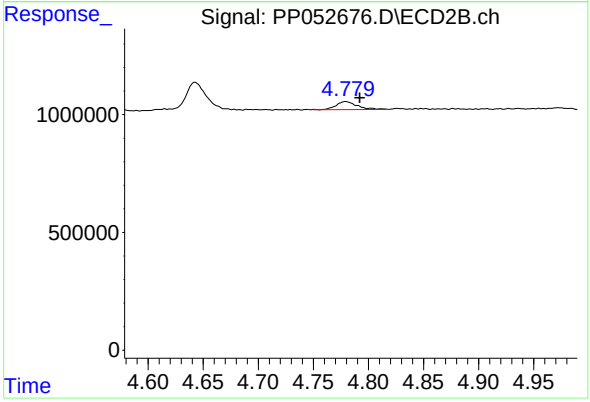
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.006 min
Response: 464123
Conc: 10.09 ng/ml



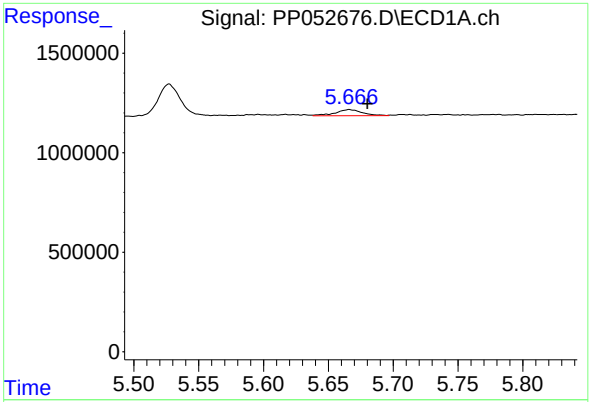
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 86549
Conc: 1.37 ng/ml



#4 AR-1016-2

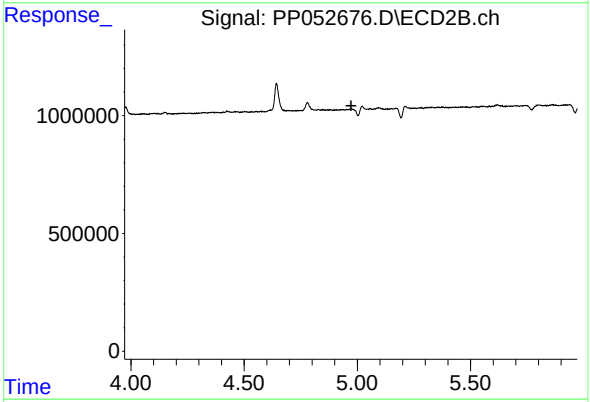
R.T.: 4.779 min
Delta R.T.: -0.013 min
Response: 464123
Conc: 7.41 ng/ml



#5 AR-1016-3

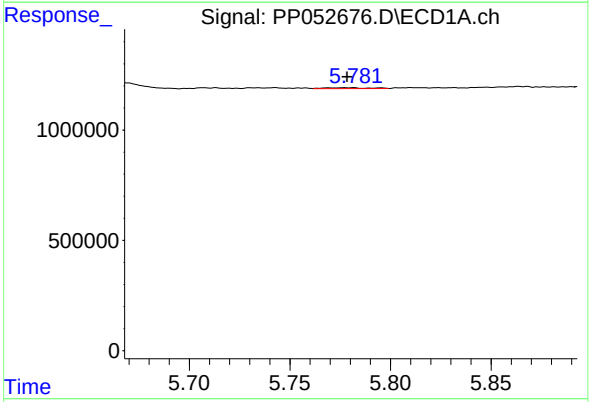
R.T.: 5.666 min
Delta R.T.: -0.014 min
Response: 449827
Conc: 11.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



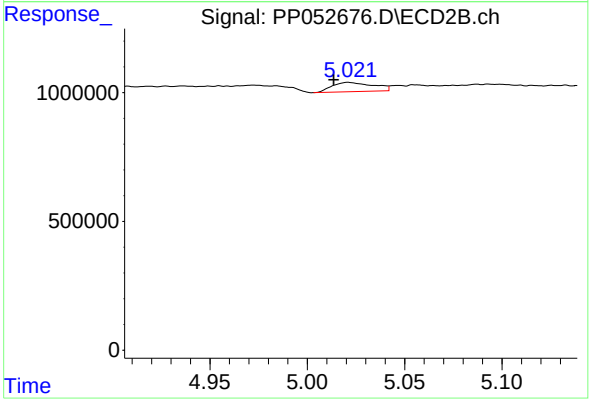
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



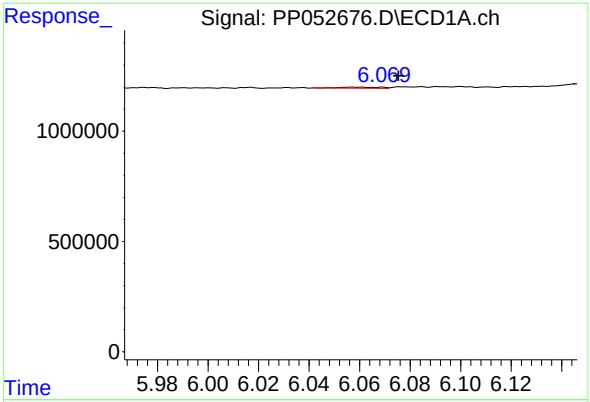
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 62243
Conc: 1.81 ng/ml



#6 AR-1016-4

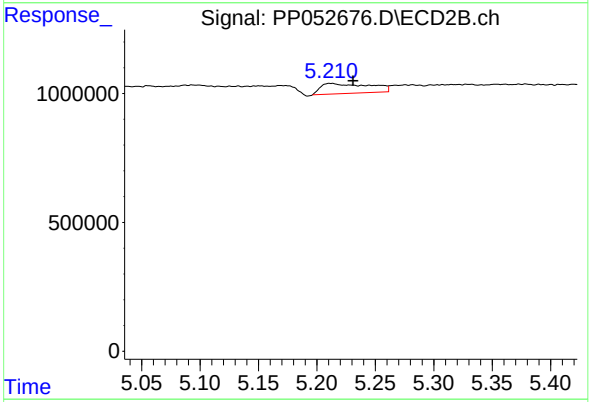
R.T.: 5.021 min
Delta R.T.: 0.008 min
Response: 535511
Conc: 18.47 ng/ml



#7 AR-1016-5

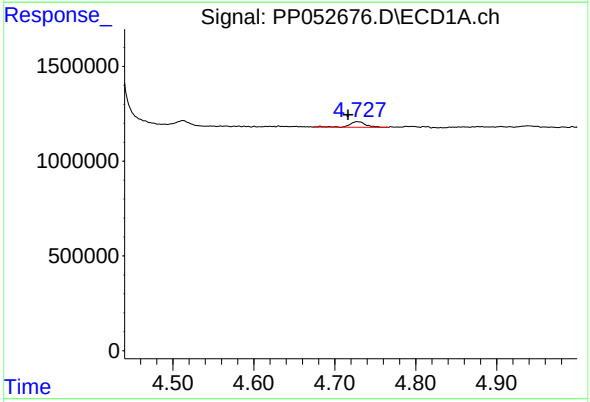
R.T.: 6.059 min
Delta R.T.: -0.017 min
Response: 60555
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



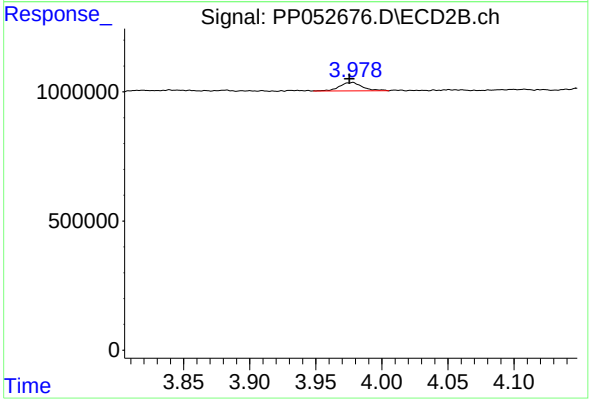
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: -0.019 min
Response: 1146112
Conc: 30.69 ng/ml



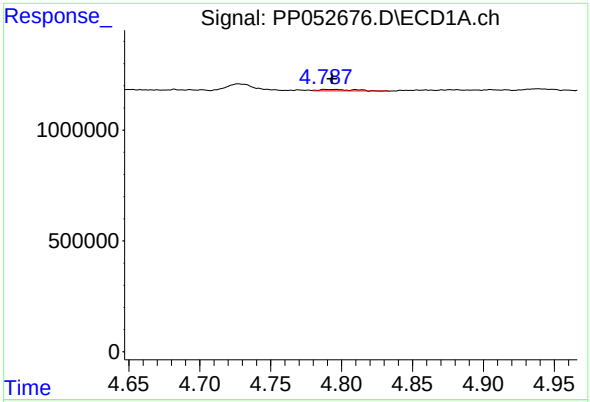
#9 AR-1221-2

R.T.: 4.728 min
Delta R.T.: 0.012 min
Response: 426781
Conc: 26.61 ng/ml



#9 AR-1221-2

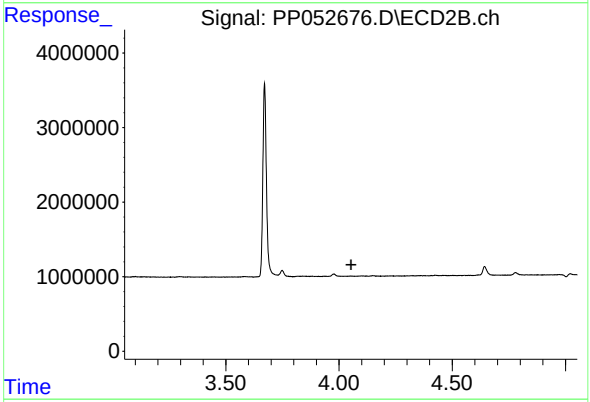
R.T.: 3.978 min
Delta R.T.: 0.002 min
Response: 395709
Conc: 29.72 ng/ml



#10 AR-1221-3

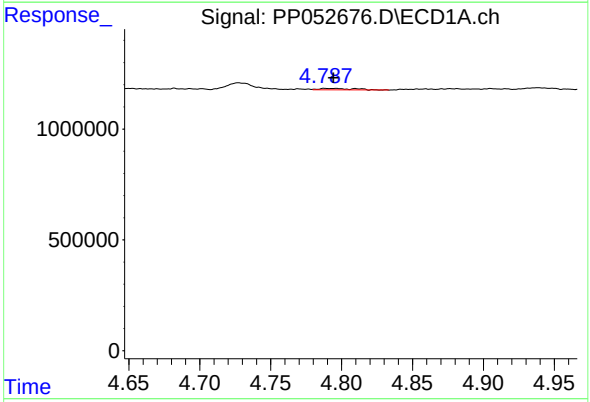
R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 108171
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



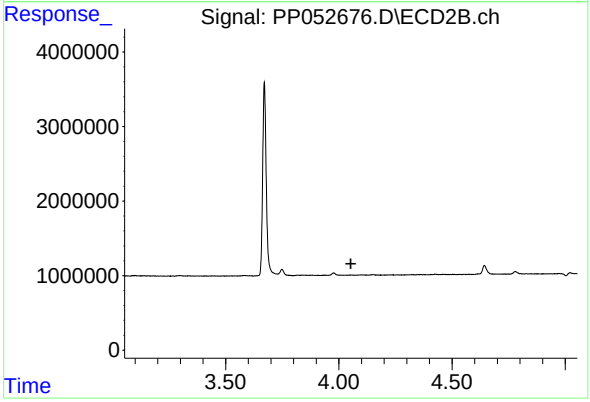
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



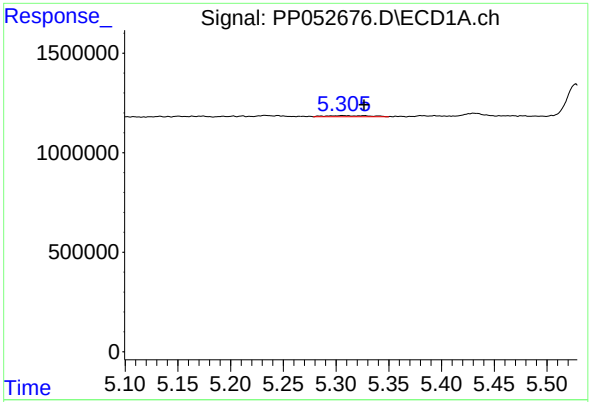
#11 AR-1232-1

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 108171
Conc: 2.91 ng/ml



#11 AR-1232-1

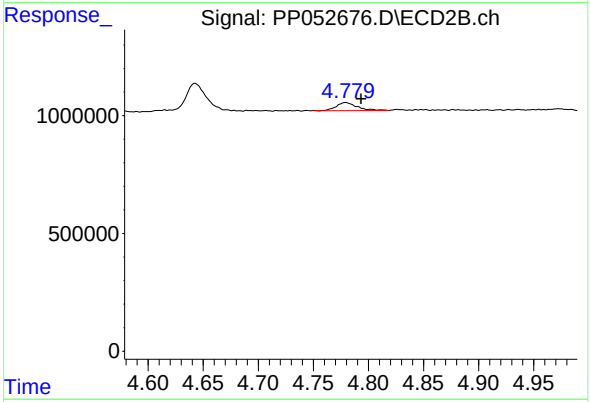
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#12 AR-1232-2

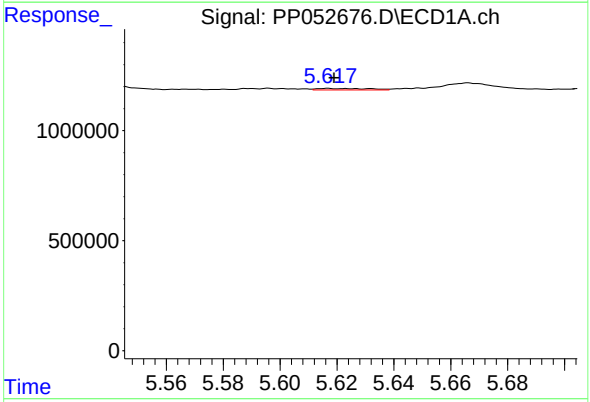
R.T.: 5.306 min
Delta R.T.: -0.020 min
Response: 159347
Conc: 7.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



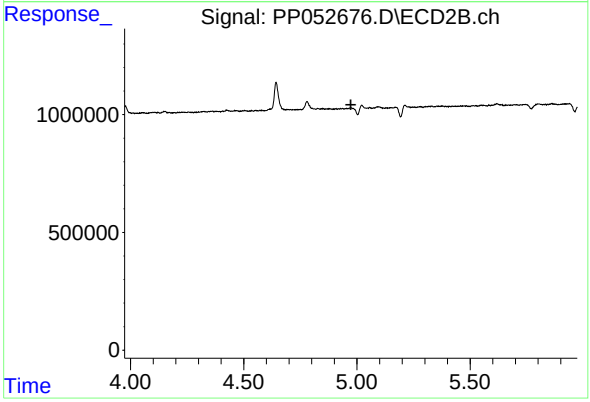
#12 AR-1232-2

R.T.: 4.779 min
Delta R.T.: -0.014 min
Response: 464123
Conc: 15.13 ng/ml



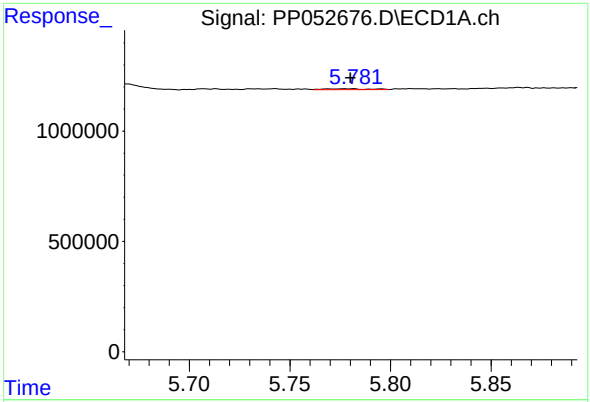
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 86549
Conc: 2.85 ng/ml



#13 AR-1232-3

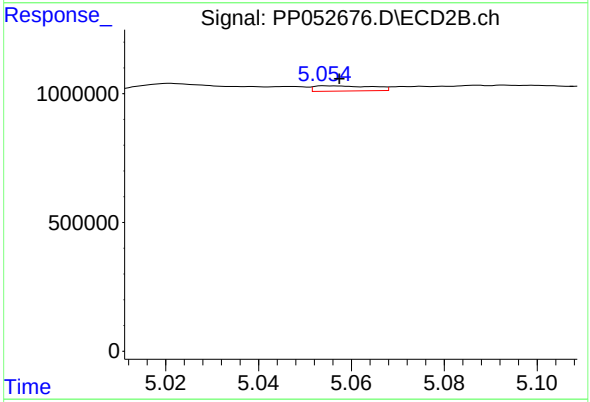
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#14 AR-1232-4

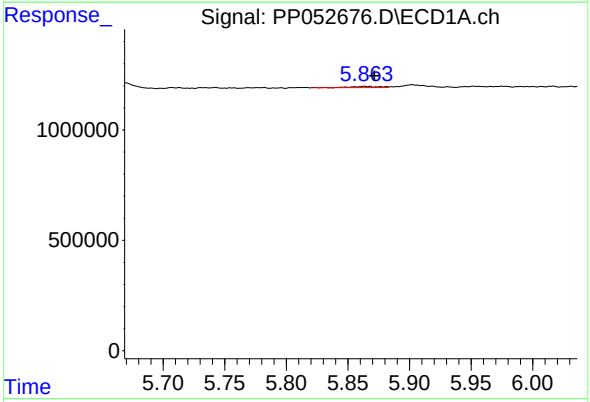
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 62243
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



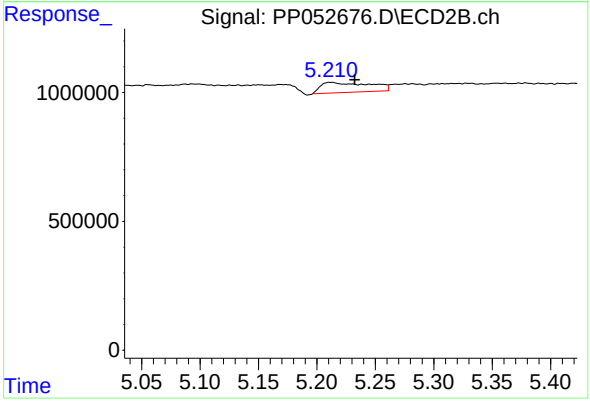
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 174361
Conc: 11.52 ng/ml



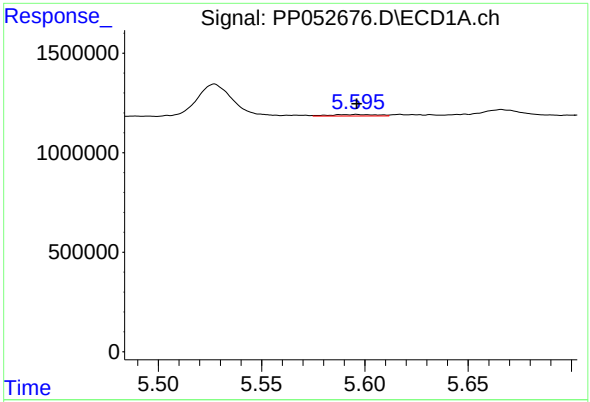
#15 AR-1232-5

R.T.: 5.864 min
Delta R.T.: -0.007 min
Response: 78752
Conc: 5.82 ng/ml



#15 AR-1232-5

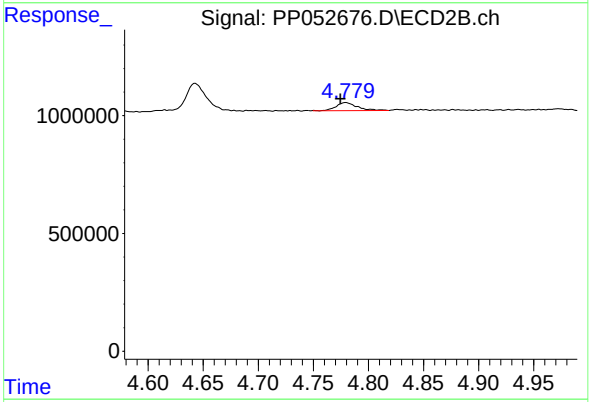
R.T.: 5.212 min
Delta R.T.: -0.020 min
Response: 1146112
Conc: 67.09 ng/ml



#16 AR-1242-1

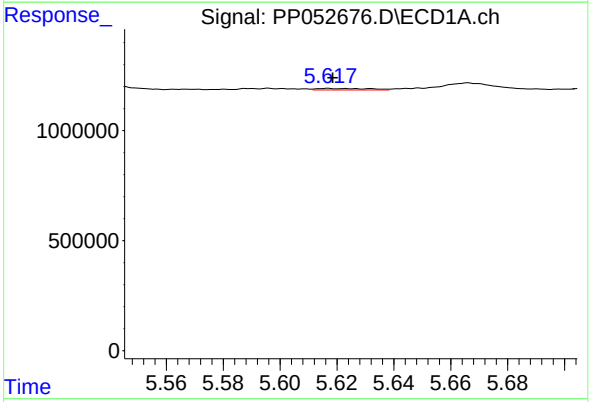
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 116853
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



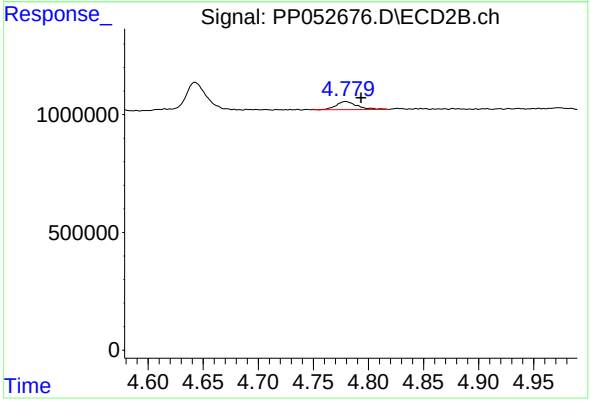
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 464123
Conc: 12.04 ng/ml



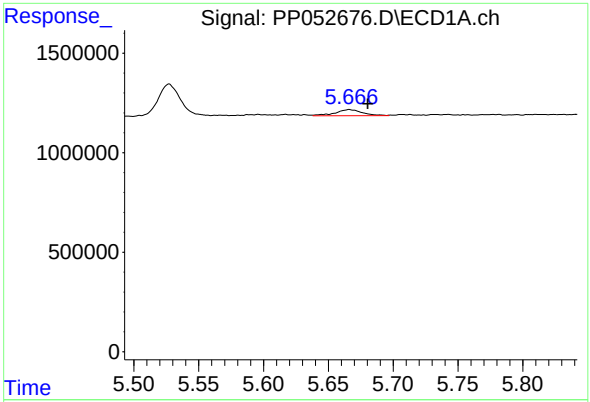
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 86549
Conc: 1.62 ng/ml



#17 AR-1242-2

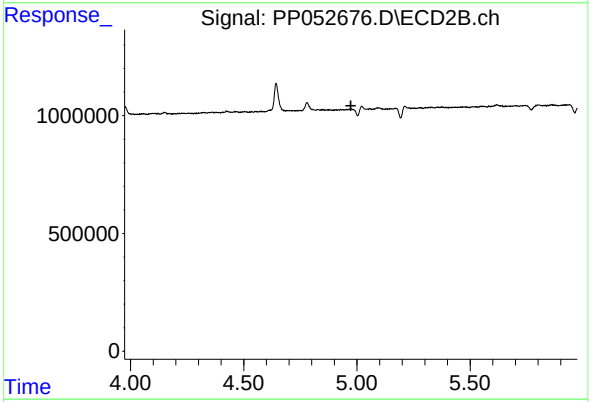
R.T.: 4.779 min
Delta R.T.: -0.014 min
Response: 464123
Conc: 8.86 ng/ml



#18 AR-1242-3

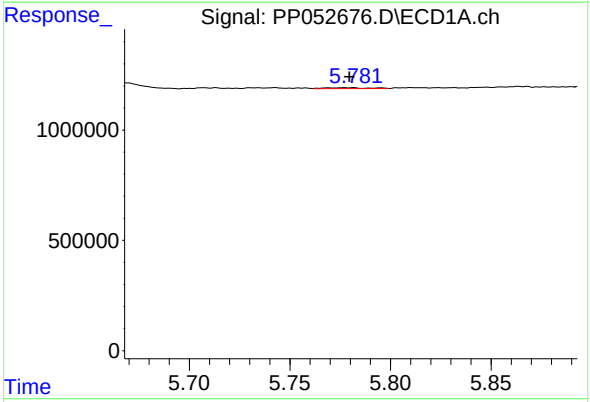
R.T.: 5.666 min
Delta R.T.: -0.014 min
Response: 449827
Conc: 13.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



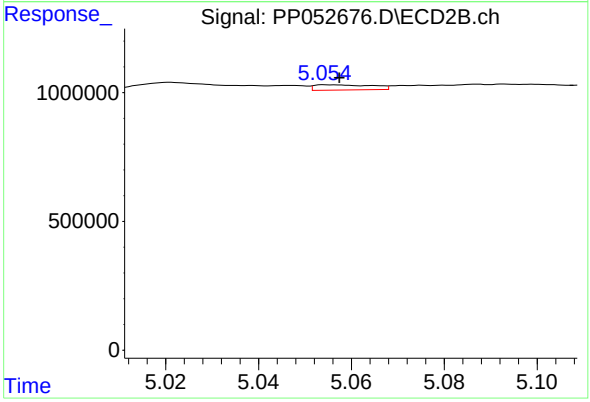
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



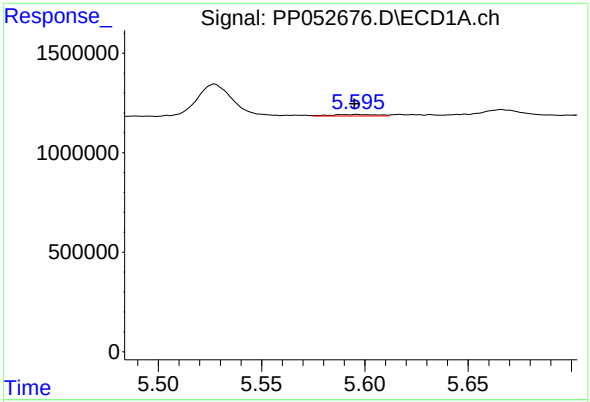
#19 AR-1242-4

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 62243
Conc: 2.18 ng/ml



#19 AR-1242-4

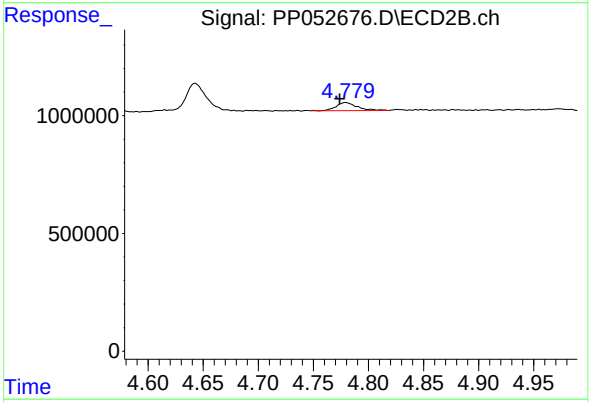
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 174361
Conc: 5.75 ng/ml



#21 AR-1248-1

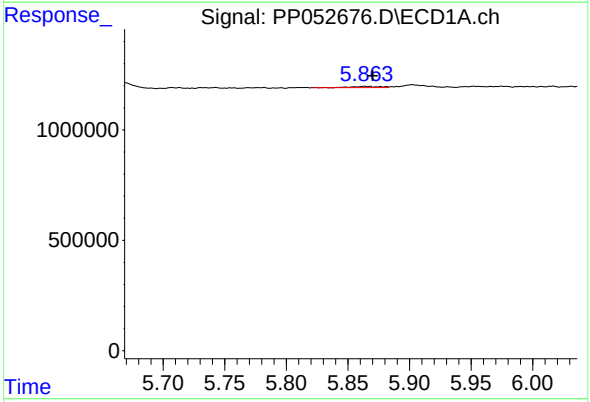
R.T.: 5.596 min
Delta R.T.: 0.001 min
Response: 116853
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



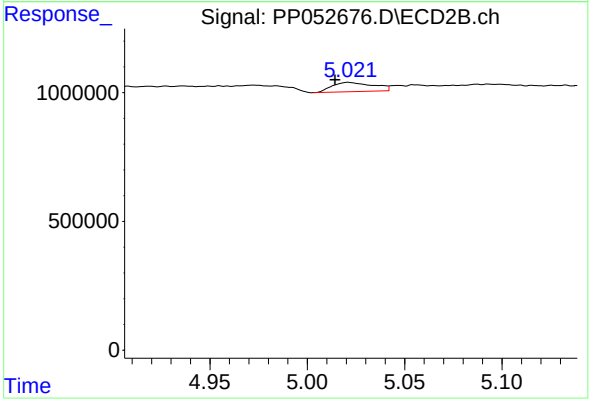
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 464123
Conc: 16.36 ng/ml



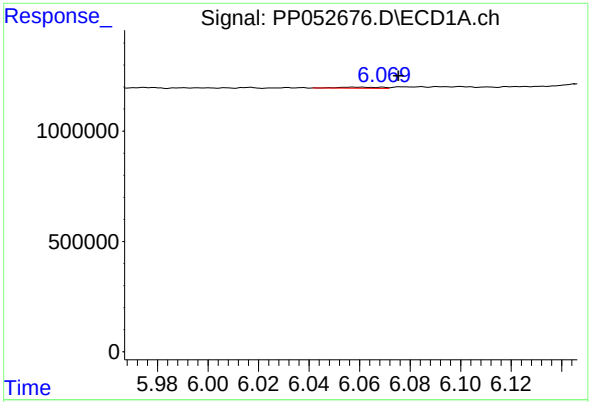
#22 AR-1248-2

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 78752
Conc: 1.86 ng/ml



#22 AR-1248-2

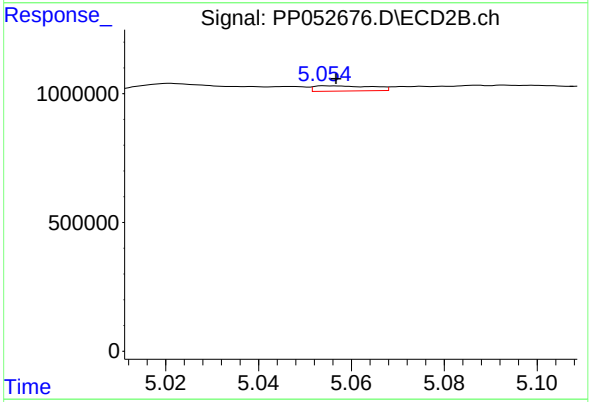
R.T.: 5.021 min
Delta R.T.: 0.007 min
Response: 535511
Conc: 13.06 ng/ml



#23 AR-1248-3

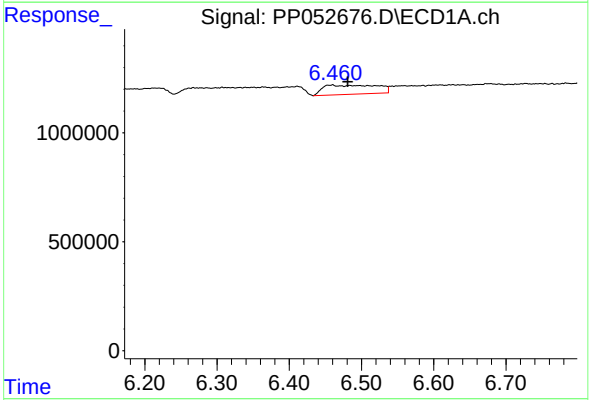
R.T.: 6.059 min
Delta R.T.: -0.017 min
Response: 60555
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



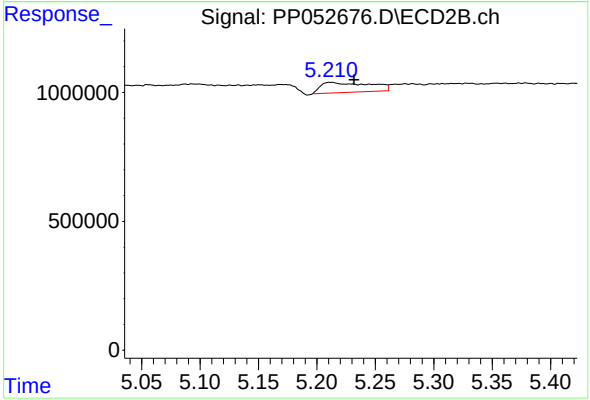
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 174361
Conc: 4.15 ng/ml



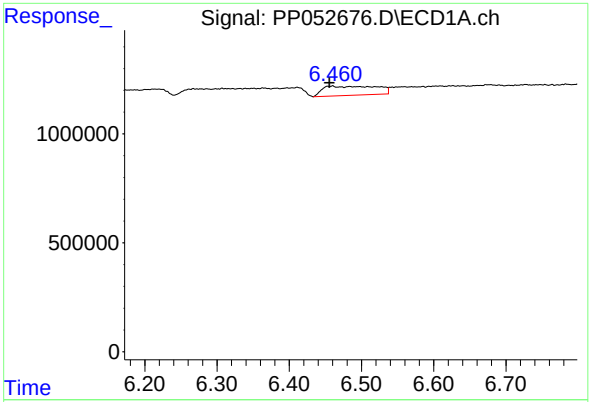
#24 AR-1248-4

R.T.: 6.458 min
Delta R.T.: -0.023 min
Response: 2191157
Conc: 39.76 ng/ml



#24 AR-1248-4

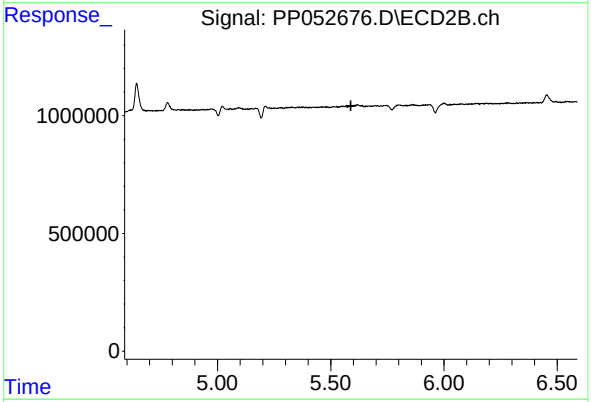
R.T.: 5.212 min
Delta R.T.: -0.019 min
Response: 1146112
Conc: 23.37 ng/ml



#26 AR-1254-1

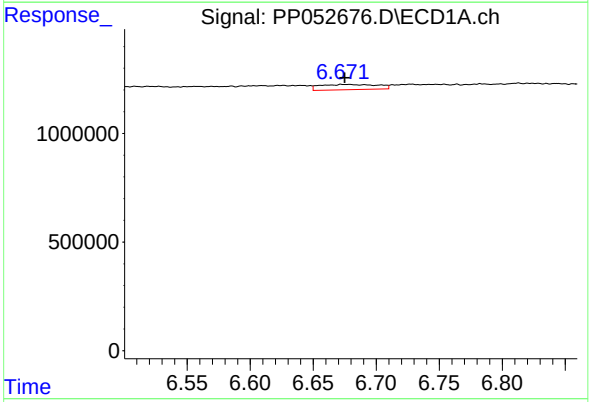
R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 2191157
Conc: 35.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



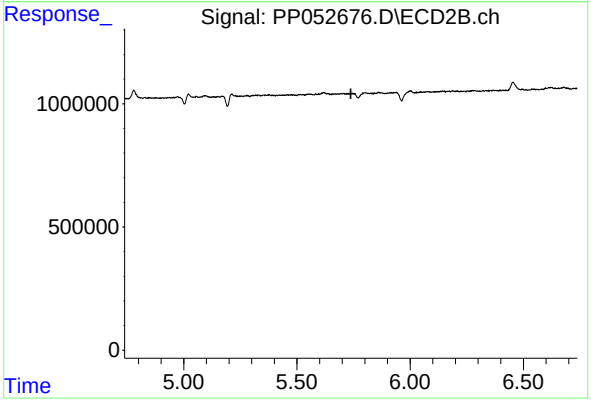
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



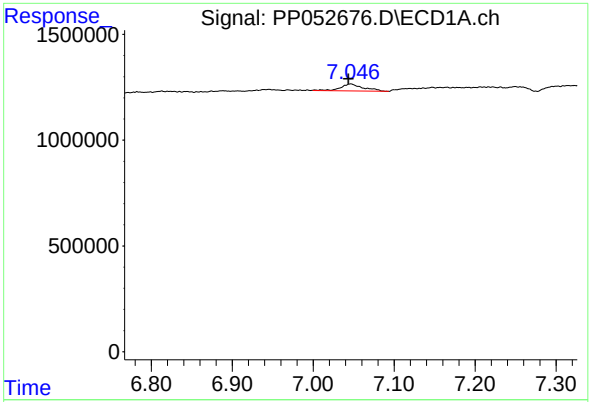
#27 AR-1254-2

R.T.: 6.676 min
Delta R.T.: 0.001 min
Response: 765613
Conc: 7.97 ng/ml



#27 AR-1254-2

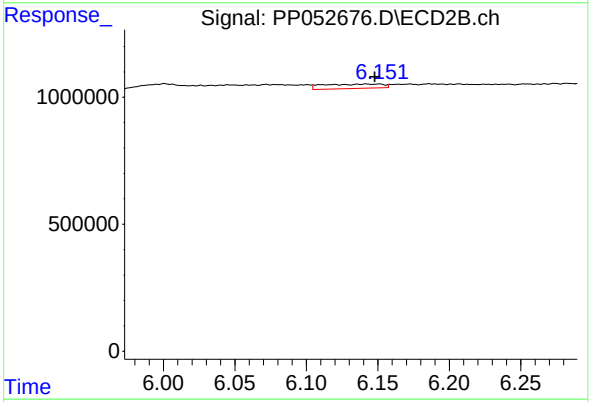
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#28 AR-1254-3

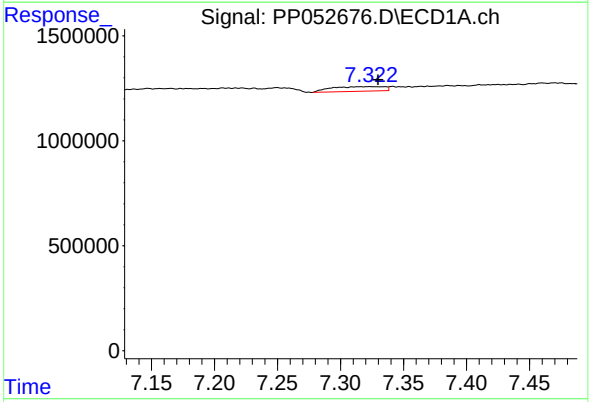
R.T.: 7.046 min
Delta R.T.: 0.003 min
Response: 631884
Conc: 6.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



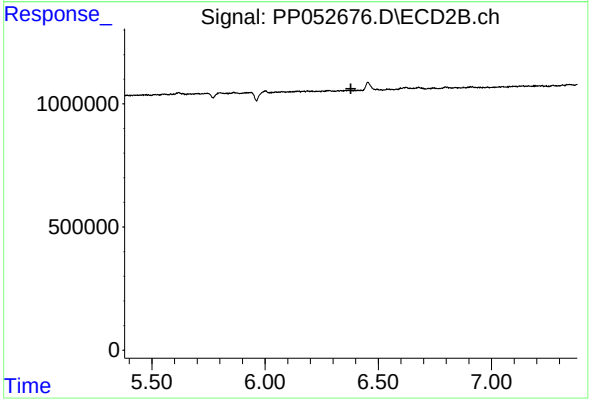
#28 AR-1254-3

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 501592
Conc: 5.07 ng/ml



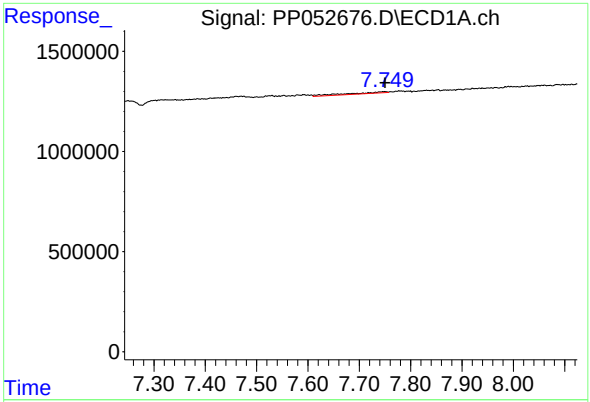
#29 AR-1254-4

R.T.: 7.323 min
Delta R.T.: -0.006 min
Response: 659080
Conc: 10.67 ng/ml



#29 AR-1254-4

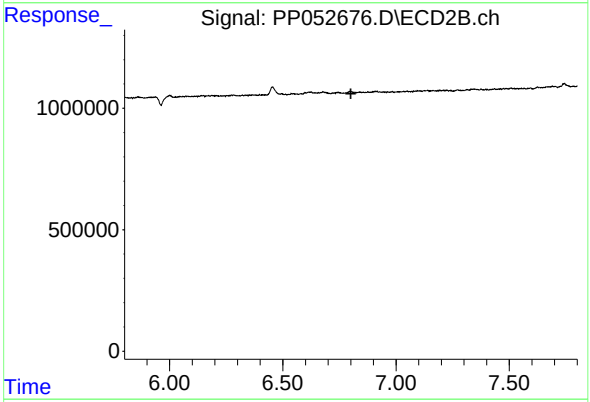
R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#30 AR-1254-5

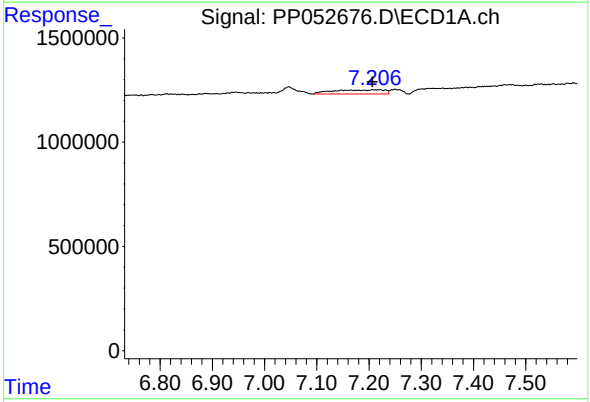
R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 393329
Conc: 5.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



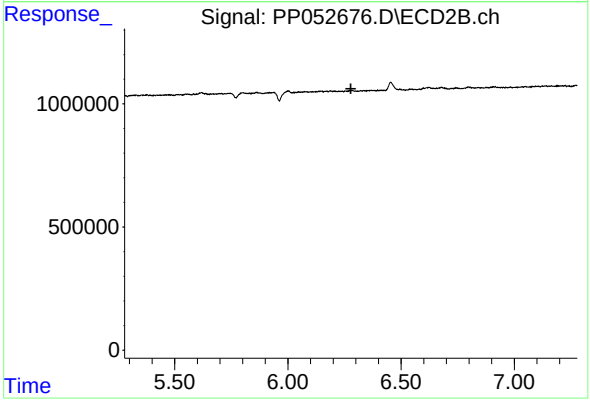
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



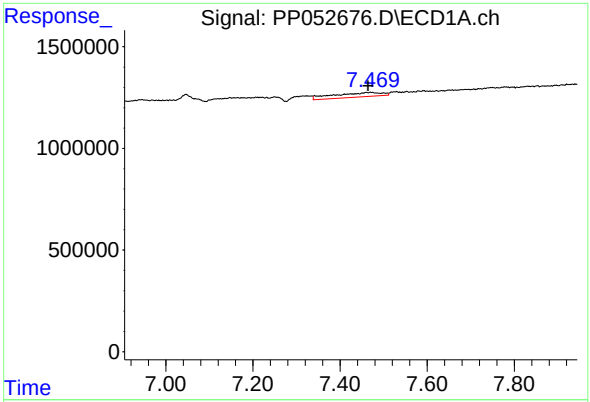
#31 AR-1260-1

R.T.: 7.209 min
Delta R.T.: 0.002 min
Response: 1379144
Conc: 18.11 ng/ml



#31 AR-1260-1

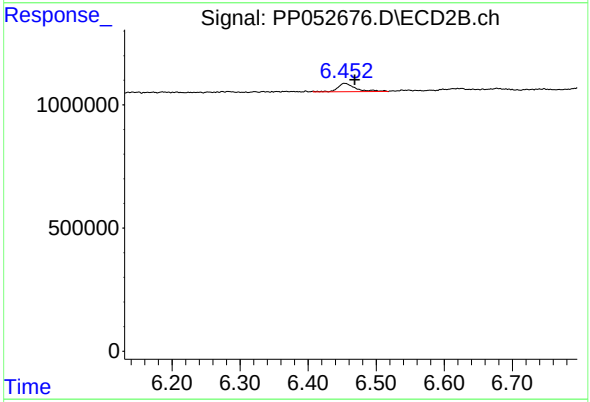
R.T.: 0.000 min
Exp R.T. : 6.278 min
Response: 0
Conc: N.D.



#32 AR-1260-2

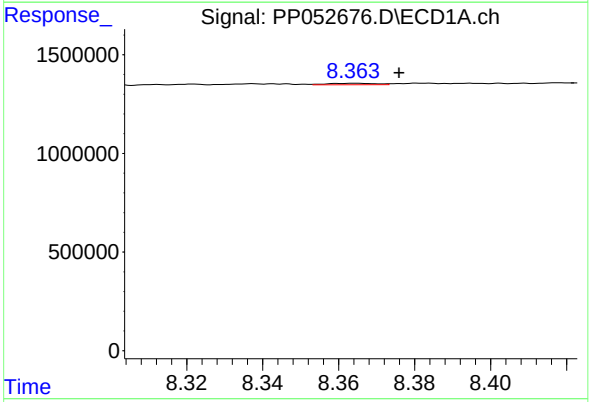
R.T.: 7.471 min
Delta R.T.: 0.007 min
Response: 1690896
Conc: 20.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



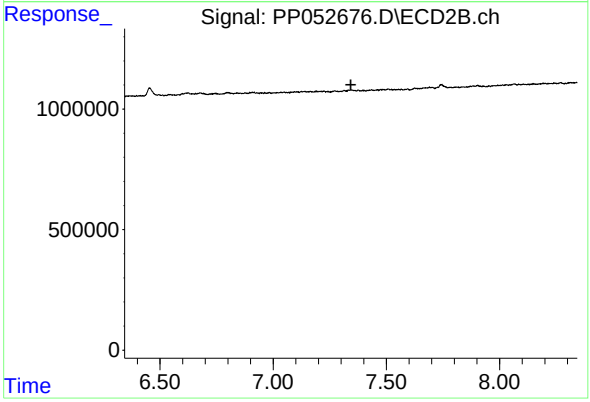
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: -0.014 min
Response: 611133
Conc: 7.63 ng/ml



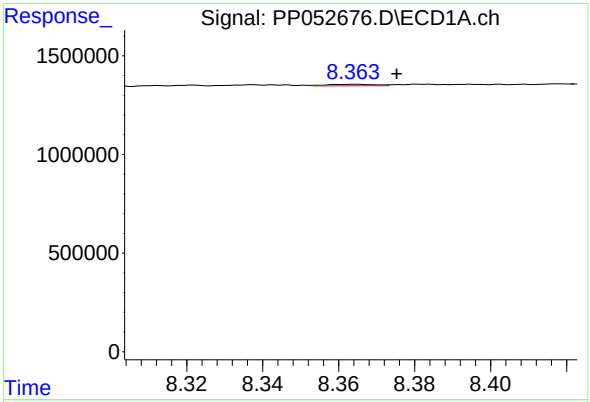
#35 AR-1260-5

R.T.: 8.364 min
Delta R.T.: -0.012 min
Response: 67520
Conc: 0.51 ng/ml



#35 AR-1260-5

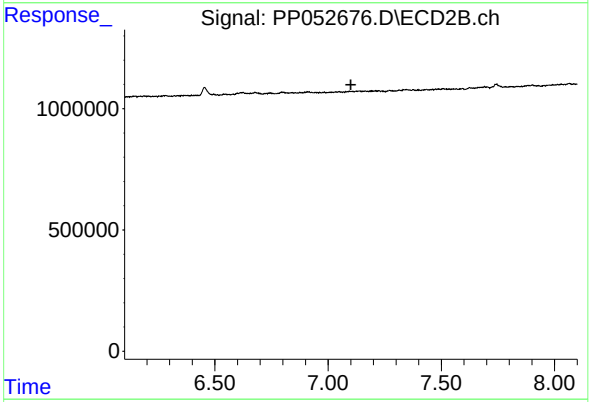
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#37 AR-1262-2

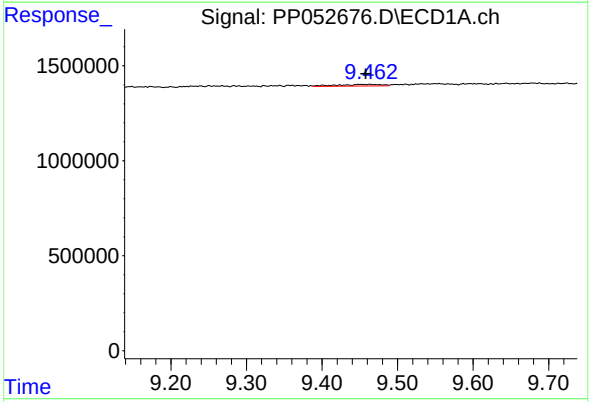
R.T.: 8.364 min
Delta R.T.: -0.011 min
Response: 67520
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



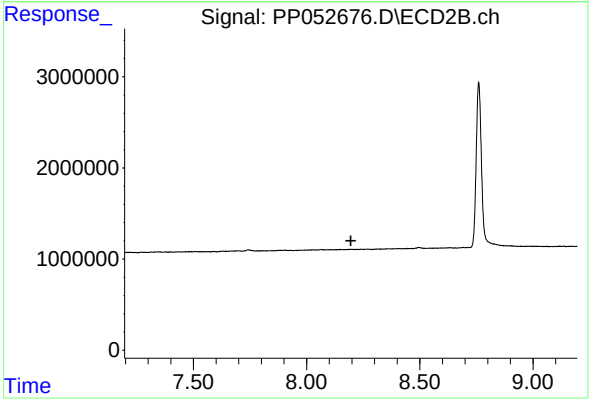
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



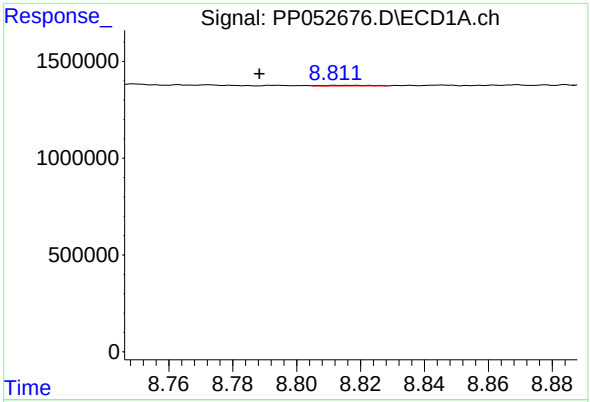
#40 AR-1262-5

R.T.: 9.463 min
Delta R.T.: 0.005 min
Response: 349657
Conc: 5.45 ng/ml



#40 AR-1262-5

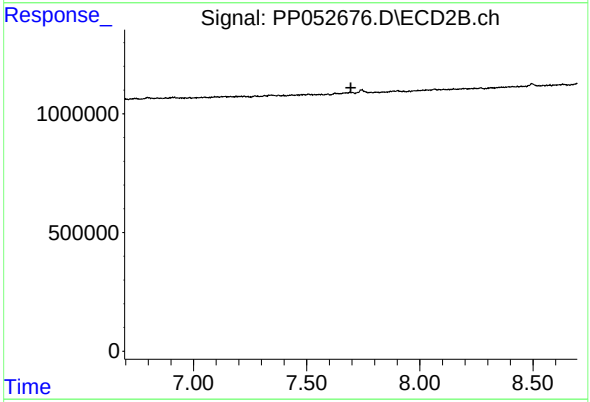
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#42 AR-1268-2

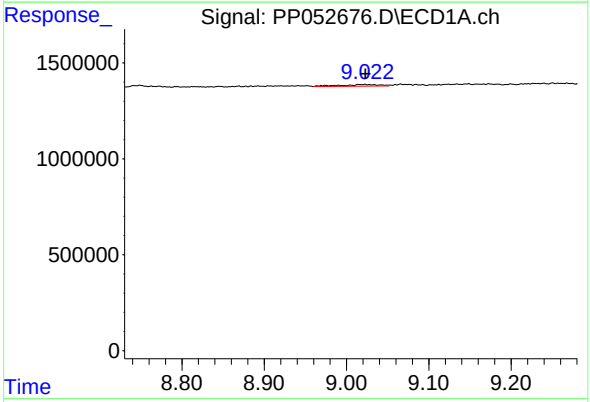
R.T.: 8.816 min
Delta R.T.: 0.028 min
Response: 34228
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



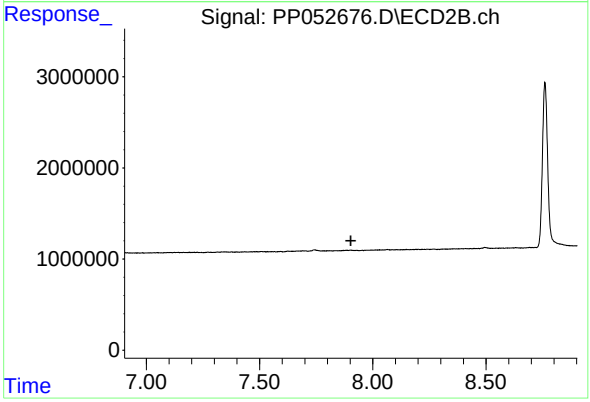
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



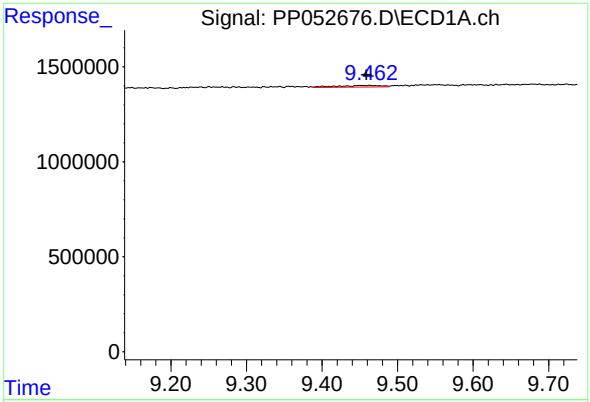
#43 AR-1268-3

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 300386
Conc: 1.67 ng/ml



#43 AR-1268-3

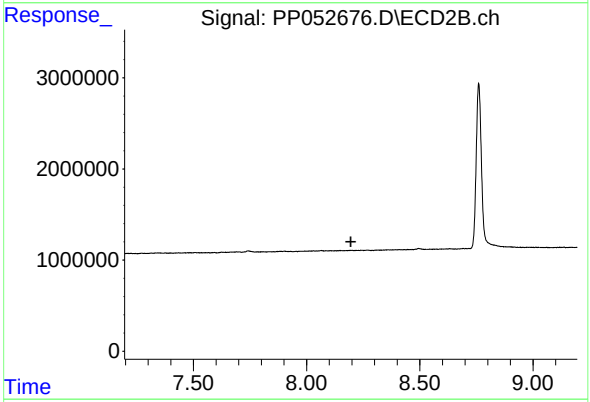
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#44 AR-1268-4

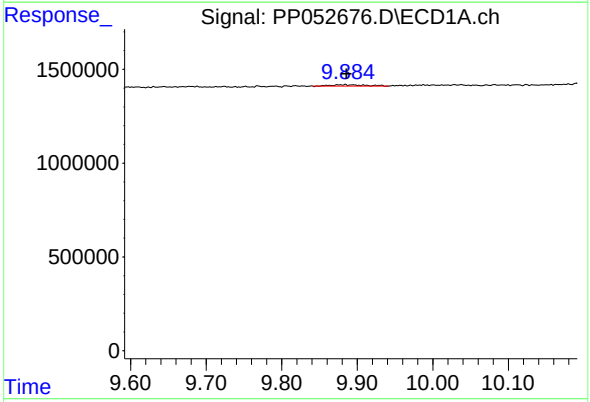
R.T.: 9.463 min
Delta R.T.: 0.004 min
Response: 349657
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



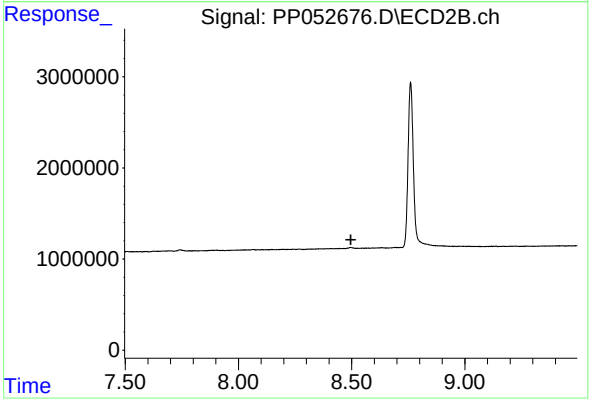
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.883 min
Delta R.T.: -0.003 min
Response: 244488
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.