Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 17:11
Operator : YP\AJ
Sample : N4955-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 23:05:33 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...	4.423	3.672	26547292	28005518	16.046	21.019	#
2)	SA Decachlor...	10.235	8.760	31417824	28202092	19.606	22.691	
	Target Compounds							
3)	L1 AR-1016-1	5.596	4.775	1155796	1184053	26.337	25.741	
4)	L1 AR-1016-2	5.619	4.793	1750691	1682870	27.728	26.879	
5)	L1 AR-1016-3	5.682	4.972	1196441	870905	29.635	25.258	
6)	L1 AR-1016-4	5.780	5.014	814903	810240	23.638	27.948	
7)	L1 AR-1016-5	6.076	5.231	837500	1118364	21.908	29.945	#
8)	L2 AR-1221-1	4.633	3.888	10819776	219668	493.985	12.484	#
9)	L2 AR-1221-2	4.727	3.962	1164429	5144319	72.605	386.340	#
10)	L2 AR-1221-3	4.795	4.053	1122759	1116465	23.013	26.925	
11)	L3 AR-1232-1	4.795	4.053	1122759	1116465	30.242	35.211	
12)	L3 AR-1232-2	5.326	4.793	962850	1682870	47.528	54.855	
13)	L3 AR-1232-3	5.619	4.972	1750691	870905	57.608	54.195	
14)	L3 AR-1232-4	5.780	5.057	814903	993488	51.055	65.665	#
15)	L3 AR-1232-5	5.870	5.231	815503	1118364	60.229	65.463	
16)	L4 AR-1242-1	5.596	4.775	1155796	1184053	33.063	30.728	
17)	L4 AR-1242-2	5.619	4.793	1750691	1682870	32.718	32.113	
18)	L4 AR-1242-3	5.682	4.972	1196441	870905	34.780	30.127	
19)	L4 AR-1242-4	5.780	5.057	814903	993488	28.483	32.768	
20)	L4 AR-1242-5	6.521	5.588	987855	936341	27.375	26.834	
21)	L5 AR-1248-1	5.596	4.775	1155796	1184053	39.835	41.725	
22)	L5 AR-1248-2	5.870	5.014	815503	810240	19.242	19.767	
23)	L5 AR-1248-3	6.076	5.057	837500	993488	16.203	23.628	#
24)	L5 AR-1248-4	6.482	5.231	866703	1118364	15.727	22.804	#
25)	L5 AR-1248-5	6.521	5.631	987855	643110	17.381	15.480	
26)	L6 AR-1254-1	6.453	5.588	623879	936341	9.997	12.927	#
27)	L6 AR-1254-2	6.678	5.737	819829	246500	8.536	3.838	#
28)	L6 AR-1254-3	7.044	6.148	561524	404118	6.006	4.082	#
29)	L6 AR-1254-4	7.329	6.378	222817	206564	3.608	4.010	
30)	L6 AR-1254-5	7.750	0.000	62271	0	0.821	N.D.	#
31)	L7 AR-1260-1	7.201	6.299f	28186	170297	0.370	2.423	#
32)	L7 AR-1260-2	7.464	6.456	104097	265762	1.244	3.317	#
39)	L8 AR-1262-4	8.768f	0.000	168208	0	2.684	N.D.	#
40)	L8 AR-1262-5	9.469	0.000	154756	0	2.414	N.D.	#
42)	L9 AR-1268-2	8.768f	0.000	168208	0	0.860	N.D.	#
43)	L9 AR-1268-3	9.024	0.000	187707	0	1.045	N.D.	#
44)	L9 AR-1268-4	9.469	0.000	154756	0	1.980	N.D.	#
45)	L9 AR-1268-5	9.882	8.496	190872	137793	0.330	0.311	

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

Instrument :
ECD_P
ClientSampleId :

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 17:11
Operator : YP\AJ
Sample : N4955-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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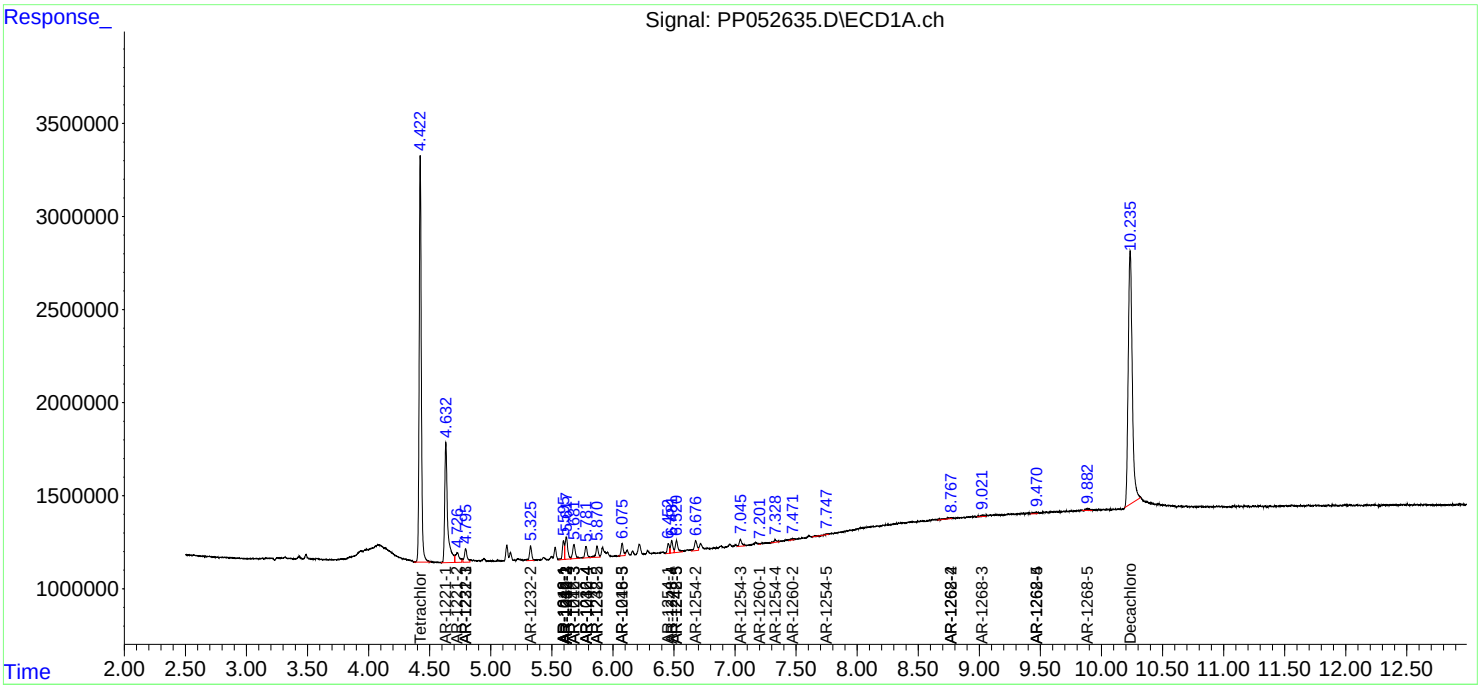
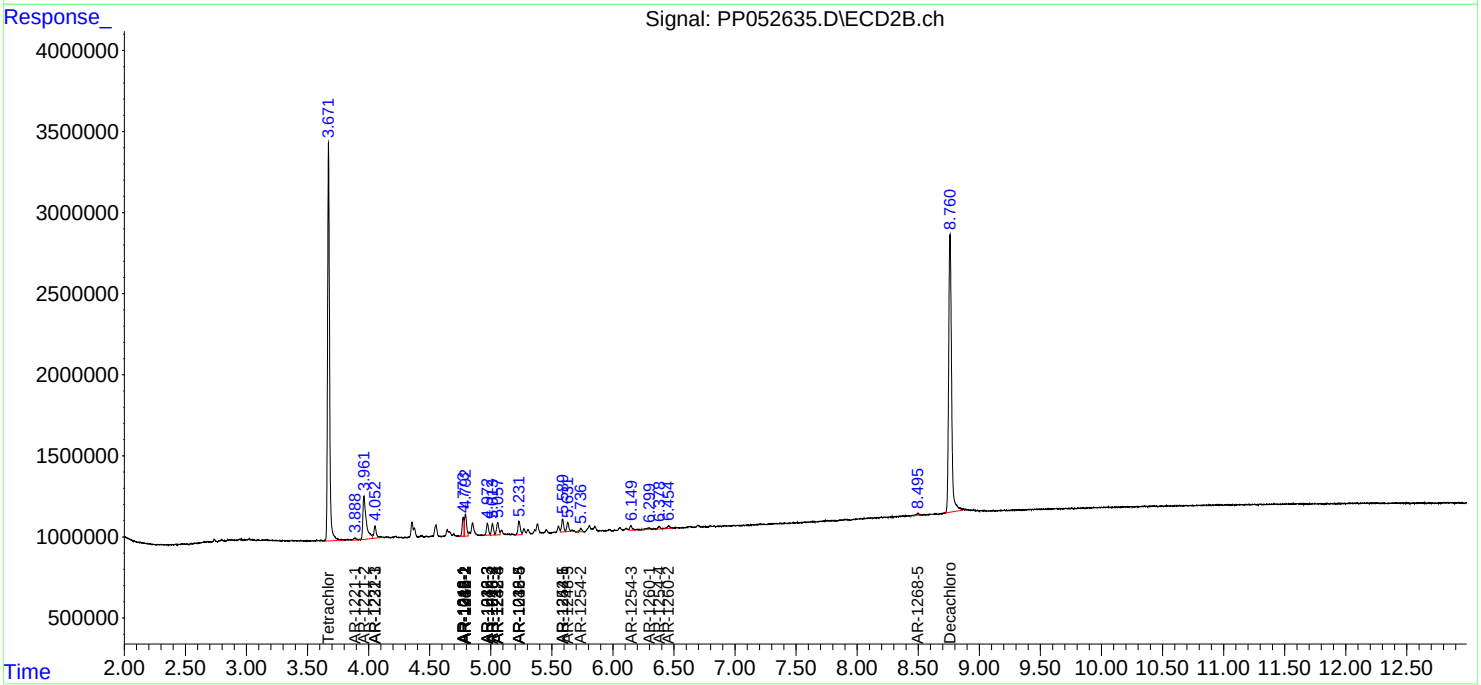
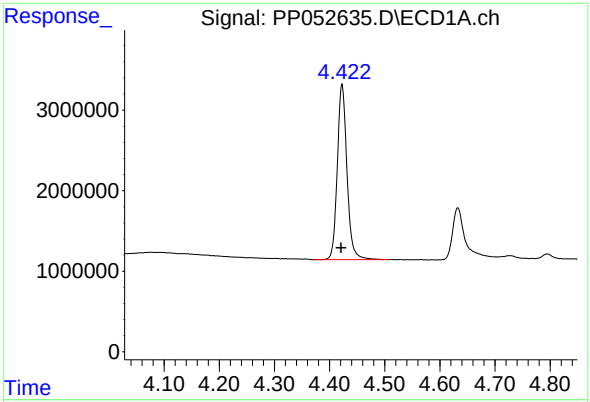
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 23:05:33 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



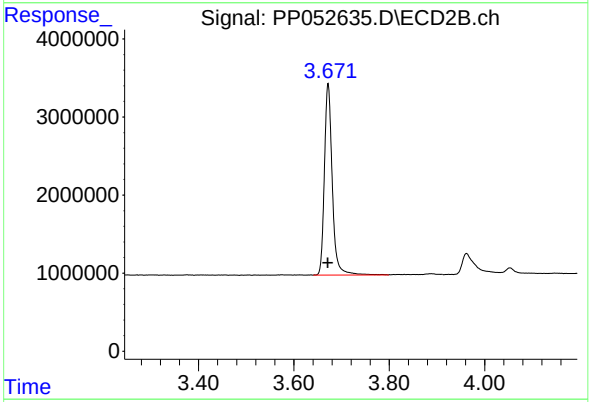




#1 Tetrachloro-m-xylene

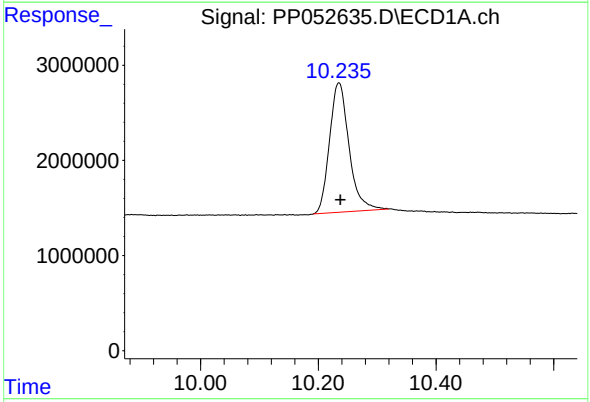
R.T.: 4.423 min
Delta R.T.: 0.002 min
Response: 26547292
Conc: 16.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



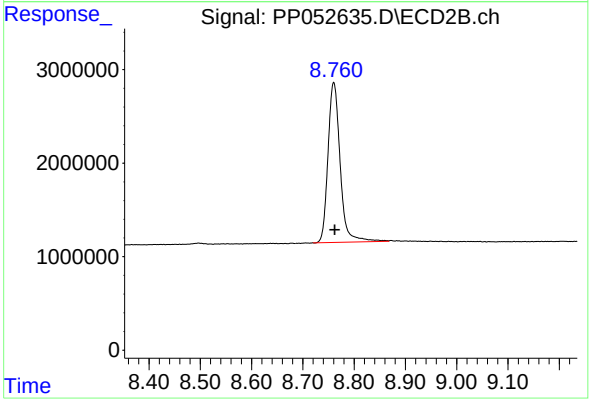
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 28005518
Conc: 21.02 ng/ml



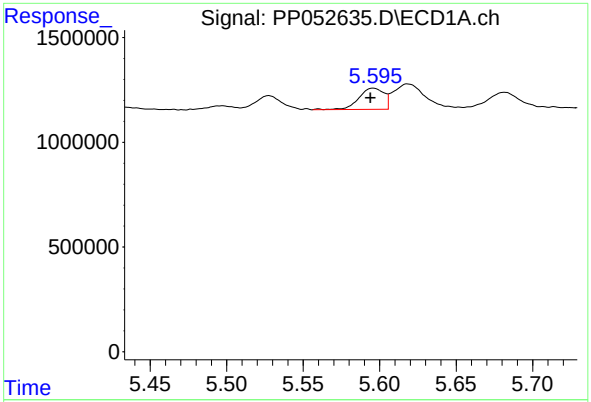
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.003 min
Response: 31417824
Conc: 19.61 ng/ml



#2 Decachlorobiphenyl

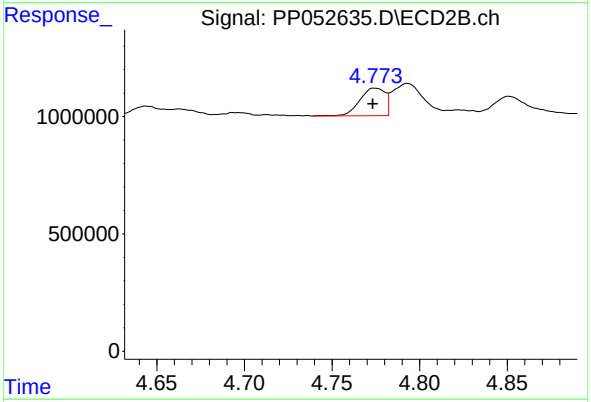
R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 28202092
Conc: 22.69 ng/ml



#3 AR-1016-1

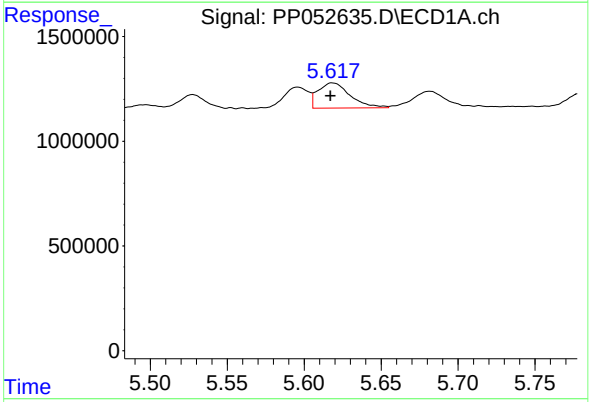
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 1155796
Conc: 26.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



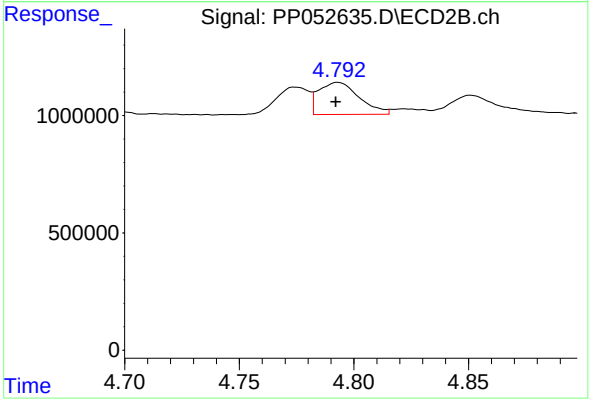
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 1184053
Conc: 25.74 ng/ml



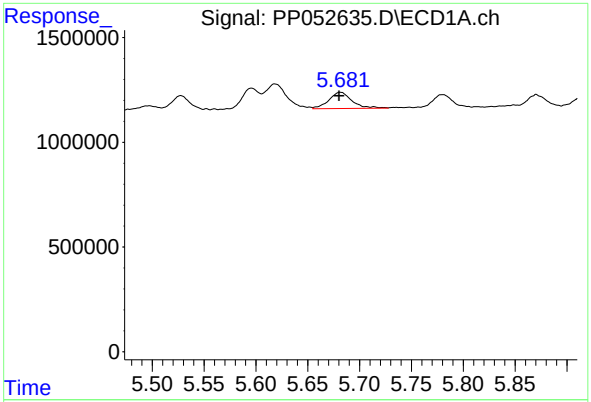
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 1750691
Conc: 27.73 ng/ml



#4 AR-1016-2

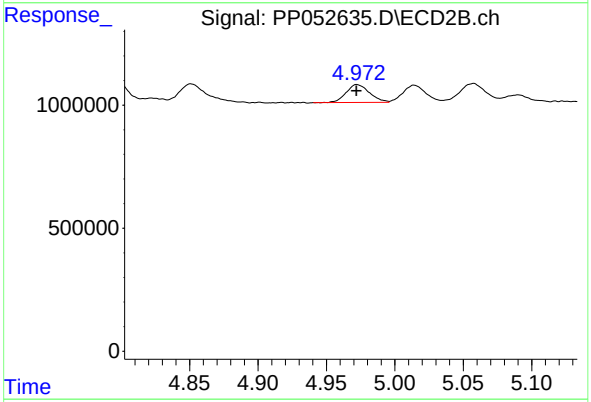
R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 1682870
Conc: 26.88 ng/ml



#5 AR-1016-3

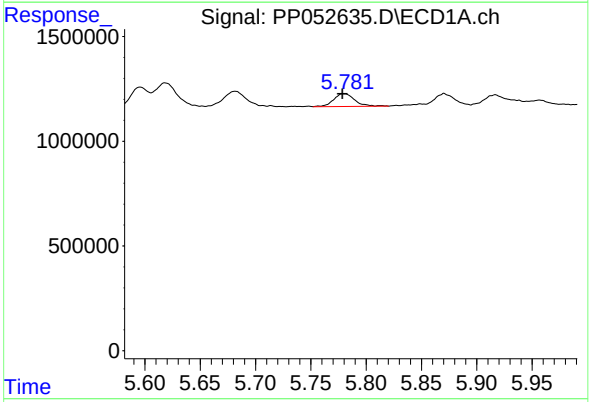
R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 1196441
Conc: 29.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



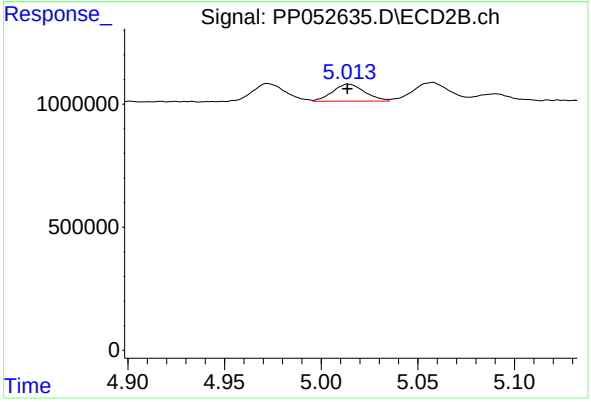
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 870905
Conc: 25.26 ng/ml



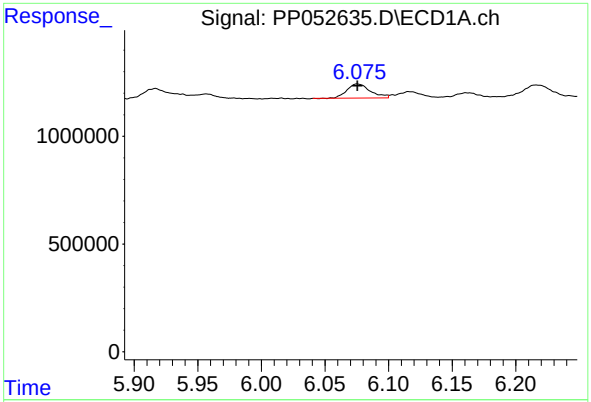
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 814903
Conc: 23.64 ng/ml



#6 AR-1016-4

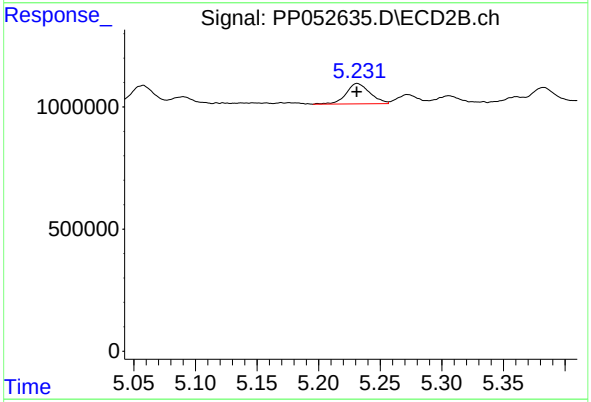
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 810240
Conc: 27.95 ng/ml



#7 AR-1016-5

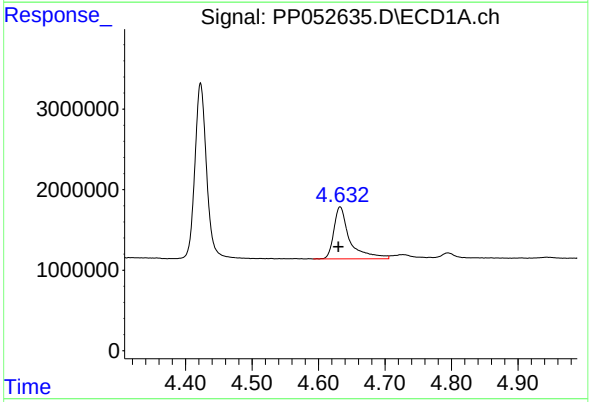
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 837500
Conc: 21.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



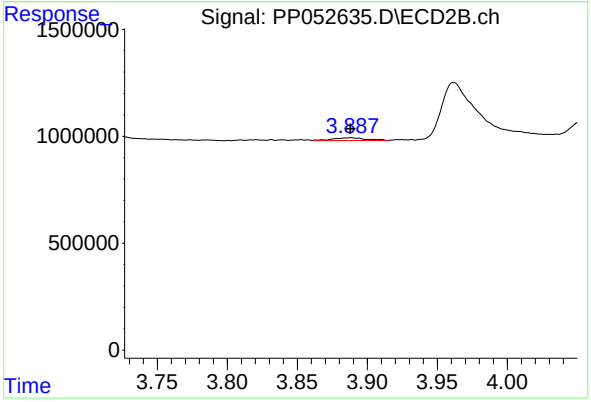
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1118364
Conc: 29.94 ng/ml



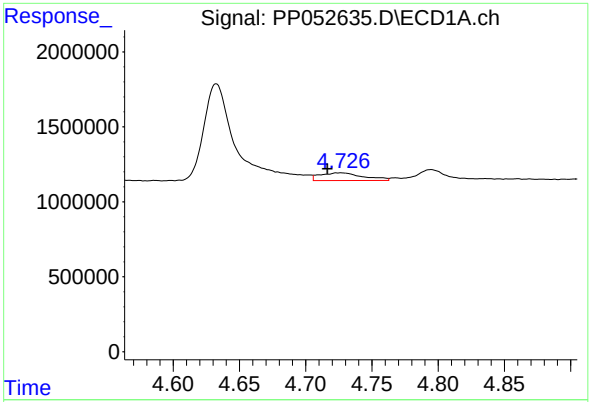
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: 0.003 min
Response: 10819776
Conc: 493.99 ng/ml



#8 AR-1221-1

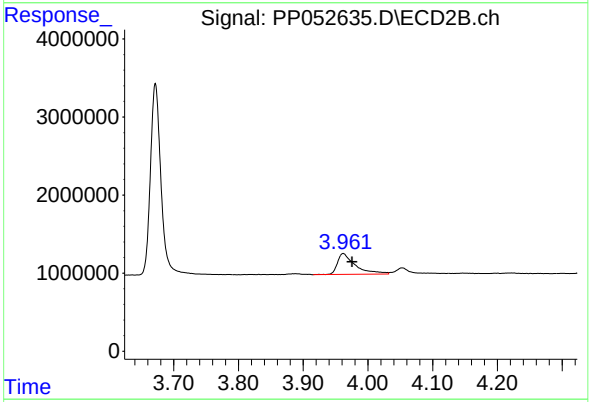
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 219668
Conc: 12.48 ng/ml



#9 AR-1221-2

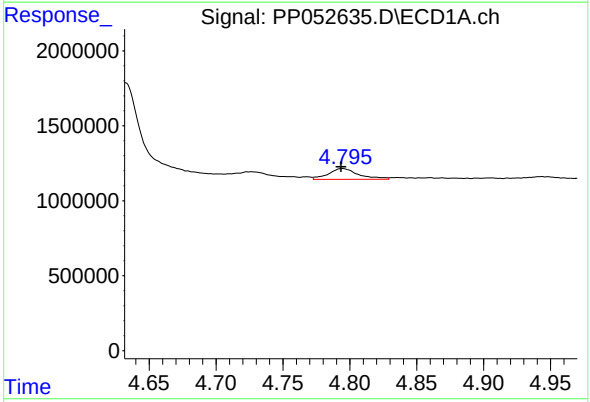
R.T.: 4.727 min
Delta R.T.: 0.010 min
Response: 1164429
Conc: 72.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



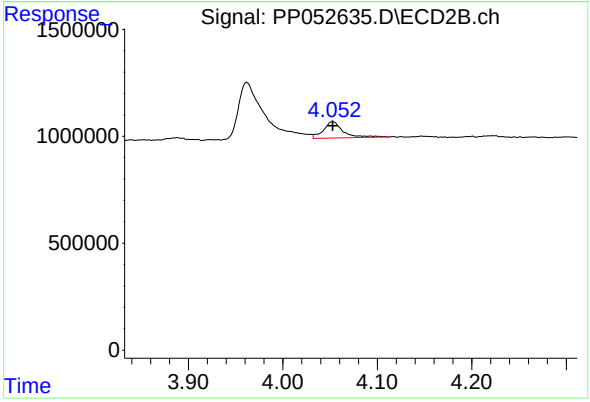
#9 AR-1221-2

R.T.: 3.962 min
Delta R.T.: -0.014 min
Response: 5144319
Conc: 386.34 ng/ml



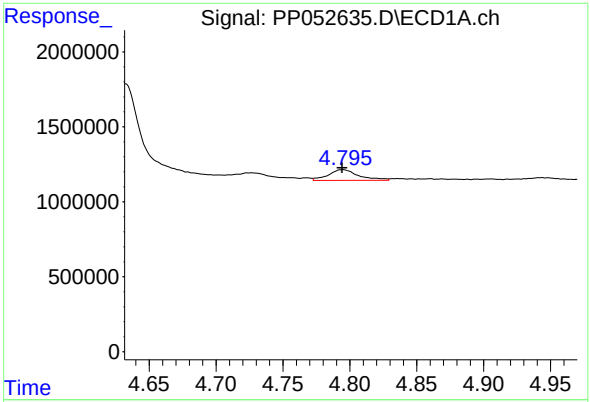
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.001 min
Response: 1122759
Conc: 23.01 ng/ml



#10 AR-1221-3

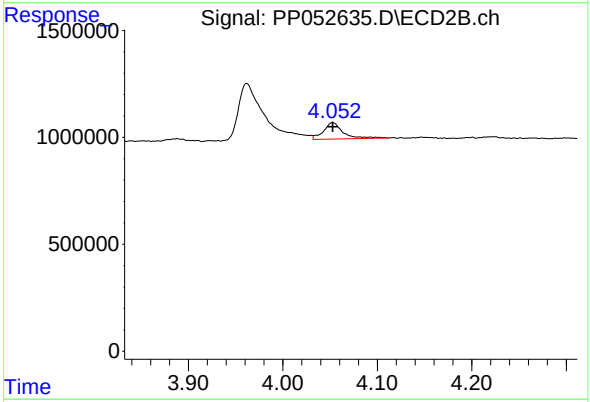
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1116465
Conc: 26.92 ng/ml



#11 AR-1232-1

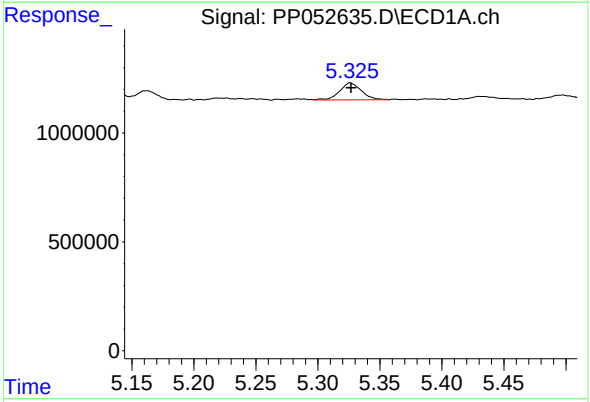
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 1122759
Conc: 30.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



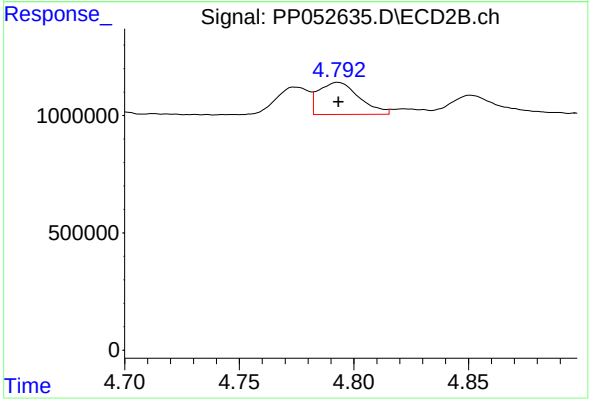
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1116465
Conc: 35.21 ng/ml



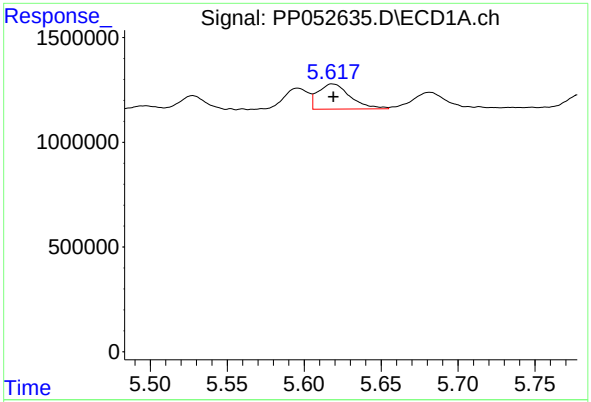
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 962850
Conc: 47.53 ng/ml



#12 AR-1232-2

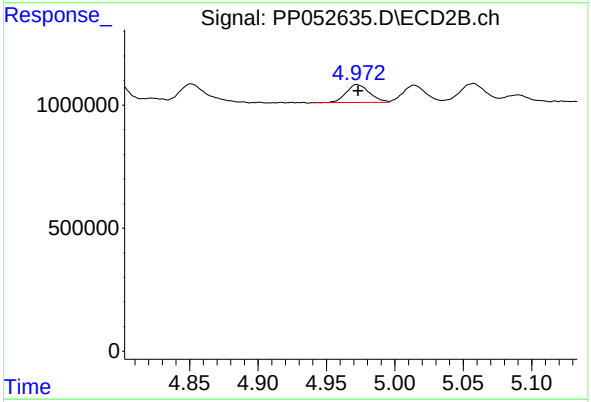
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1682870
Conc: 54.85 ng/ml



#13 AR-1232-3

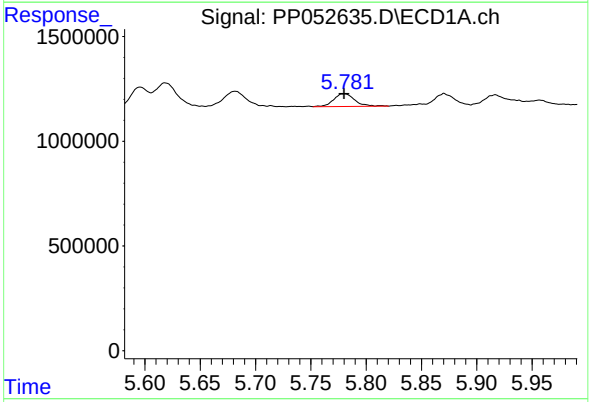
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1750691
Conc: 57.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



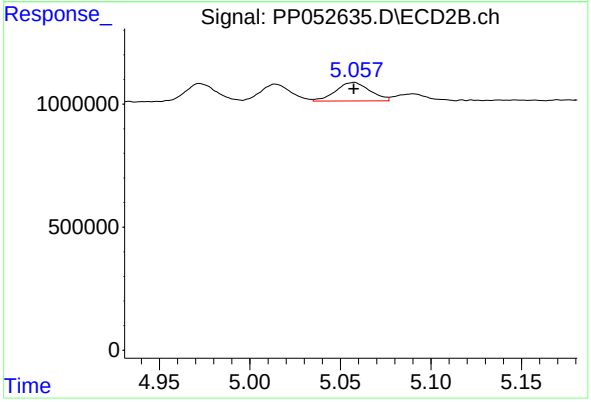
#13 AR-1232-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 870905
Conc: 54.19 ng/ml



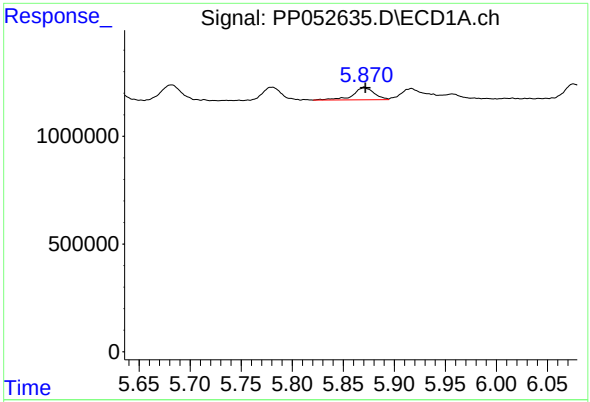
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 814903
Conc: 51.06 ng/ml



#14 AR-1232-4

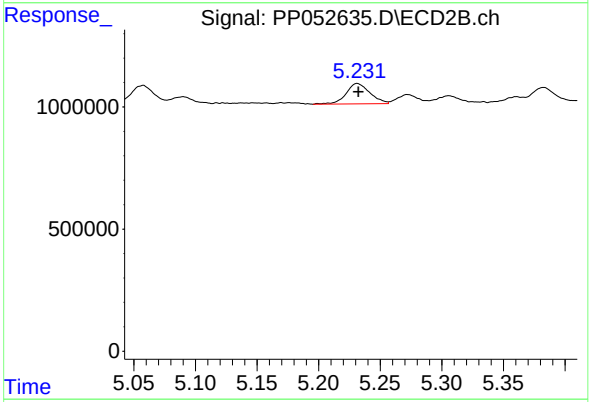
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 993488
Conc: 65.66 ng/ml



#15 AR-1232-5

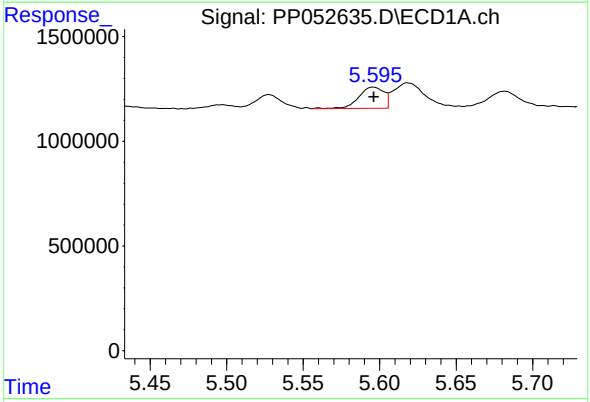
R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 815503
Conc: 60.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



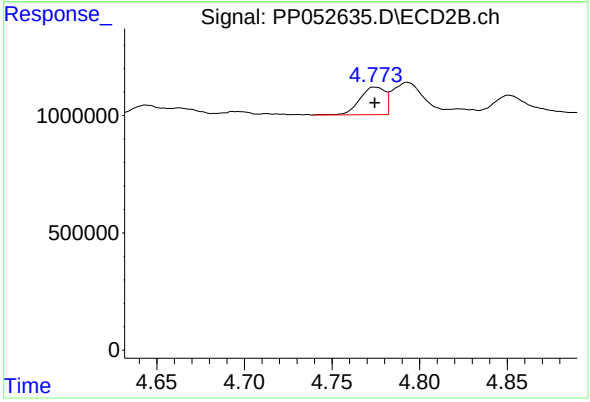
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1118364
Conc: 65.46 ng/ml



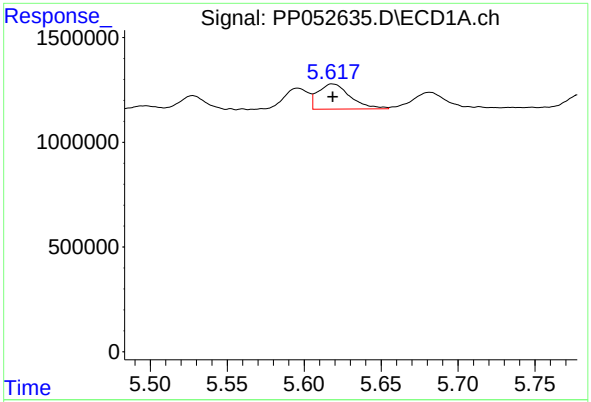
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 1155796
Conc: 33.06 ng/ml



#16 AR-1242-1

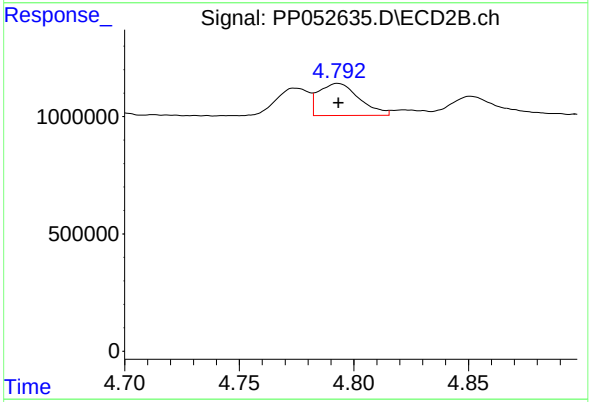
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 1184053
Conc: 30.73 ng/ml



#17 AR-1242-2

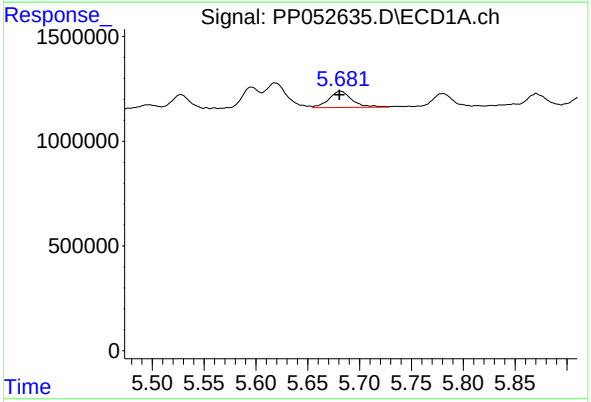
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1750691
Conc: 32.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



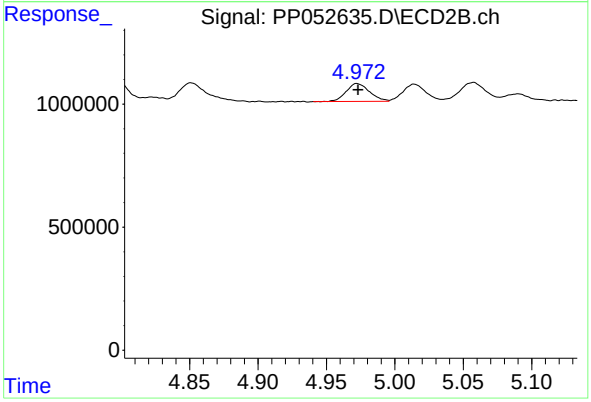
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1682870
Conc: 32.11 ng/ml



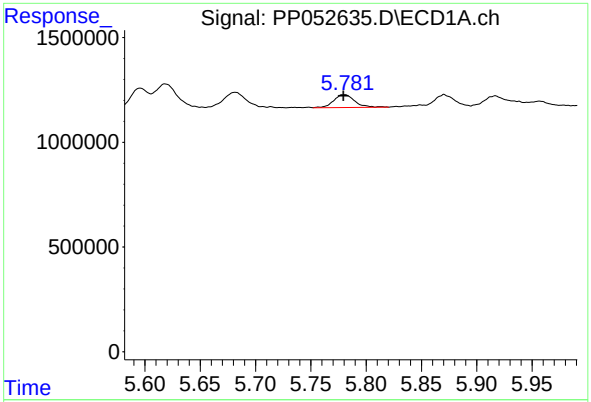
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 1196441
Conc: 34.78 ng/ml



#18 AR-1242-3

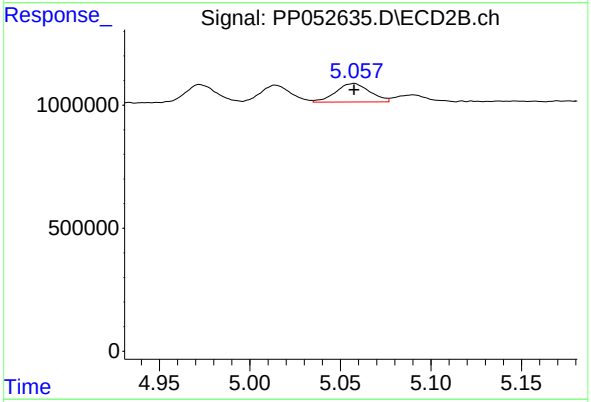
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 870905
Conc: 30.13 ng/ml



#19 AR-1242-4

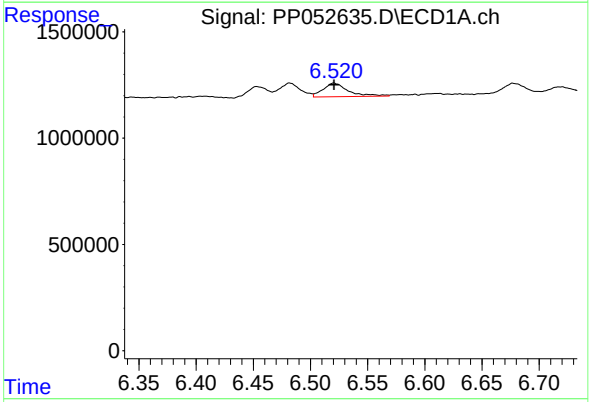
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 814903
Conc: 28.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



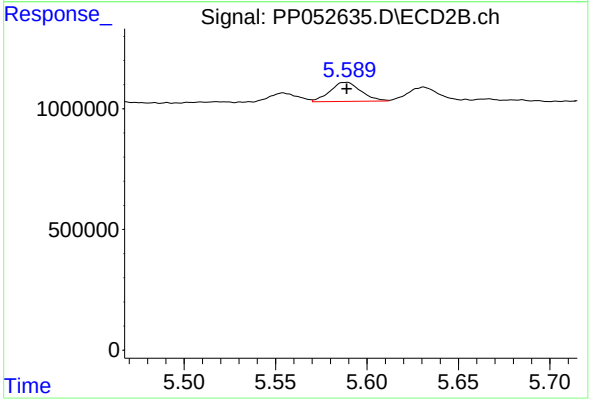
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 993488
Conc: 32.77 ng/ml



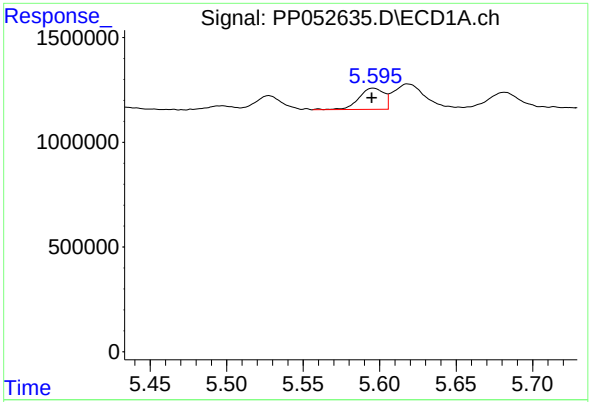
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 987855
Conc: 27.37 ng/ml



#20 AR-1242-5

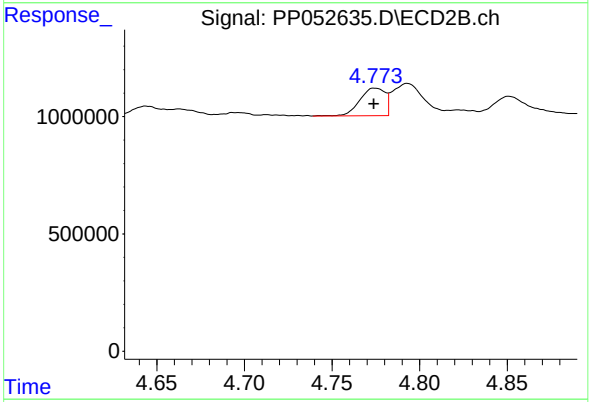
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 936341
Conc: 26.83 ng/ml



#21 AR-1248-1

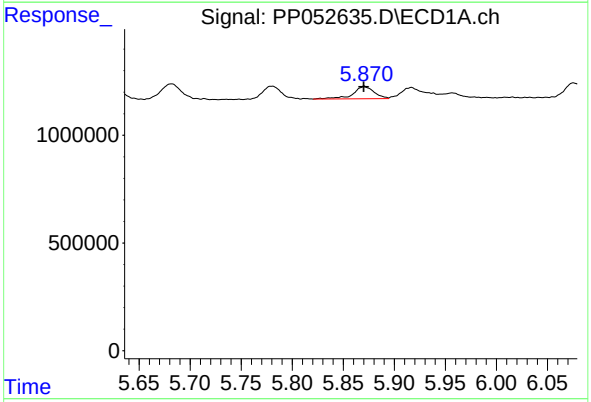
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 1155796
Conc: 39.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



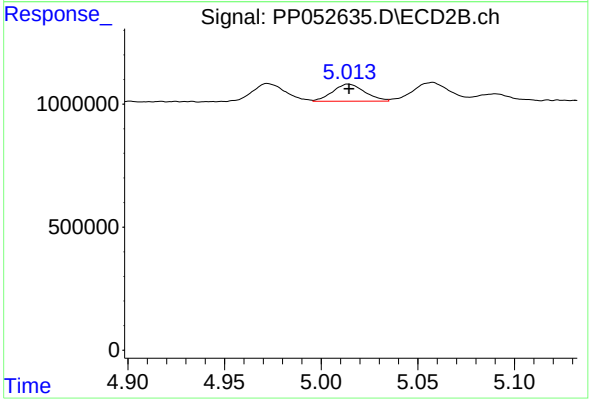
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 1184053
Conc: 41.72 ng/ml



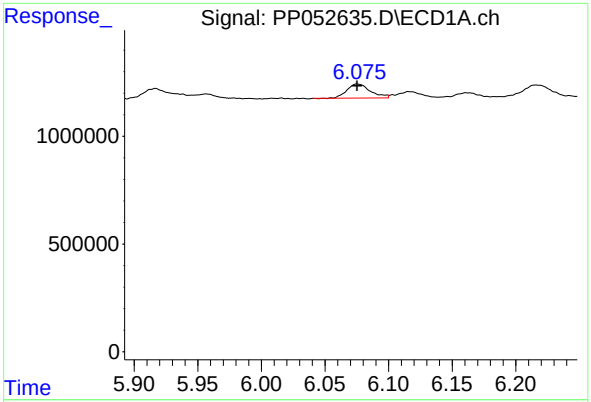
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 815503
Conc: 19.24 ng/ml



#22 AR-1248-2

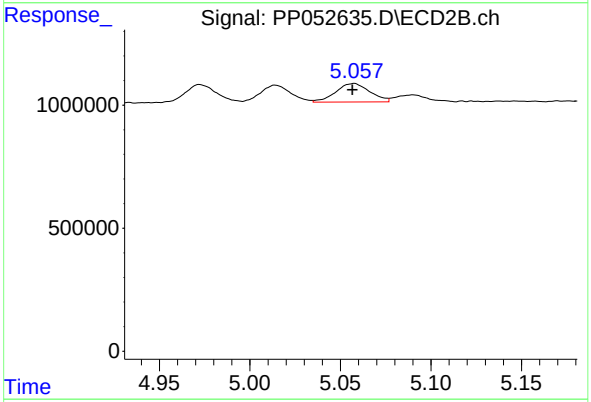
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 810240
Conc: 19.77 ng/ml



#23 AR-1248-3

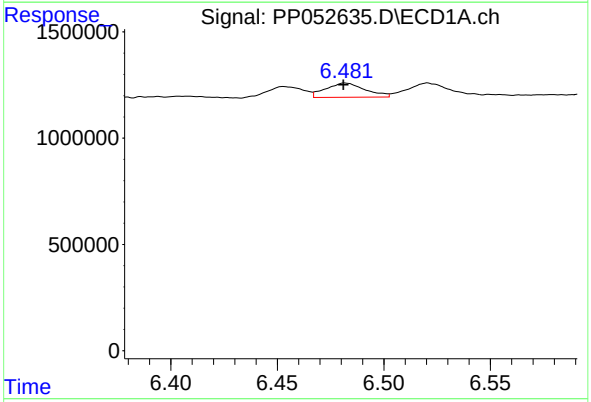
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 837500
Conc: 16.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



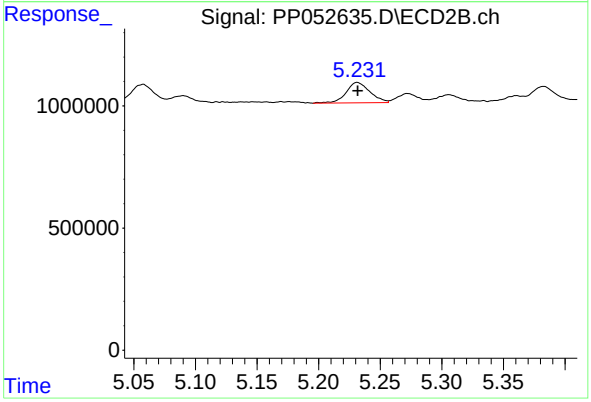
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 993488
Conc: 23.63 ng/ml



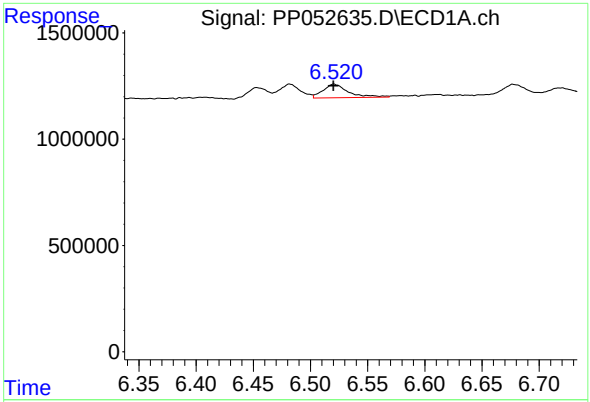
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 866703
Conc: 15.73 ng/ml



#24 AR-1248-4

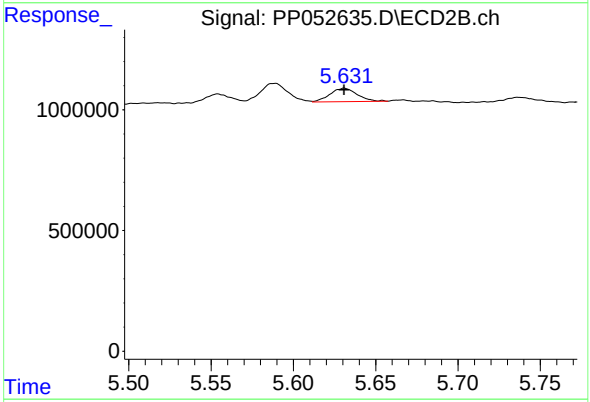
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1118364
Conc: 22.80 ng/ml



#25 AR-1248-5

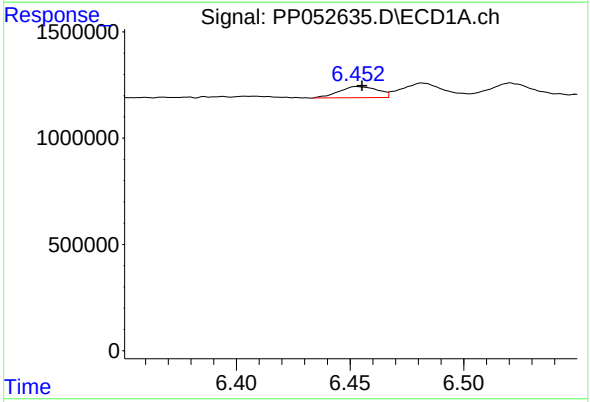
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 987855
Conc: 17.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



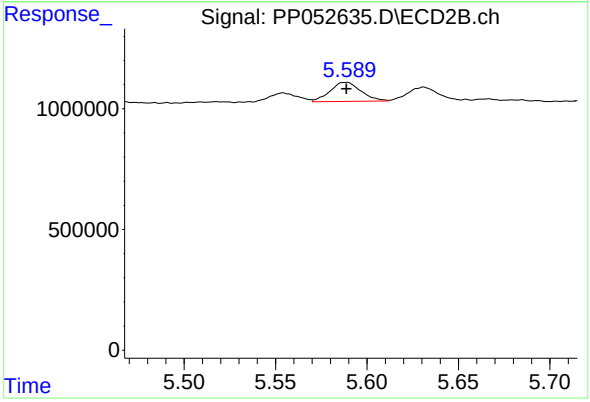
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 643110
Conc: 15.48 ng/ml



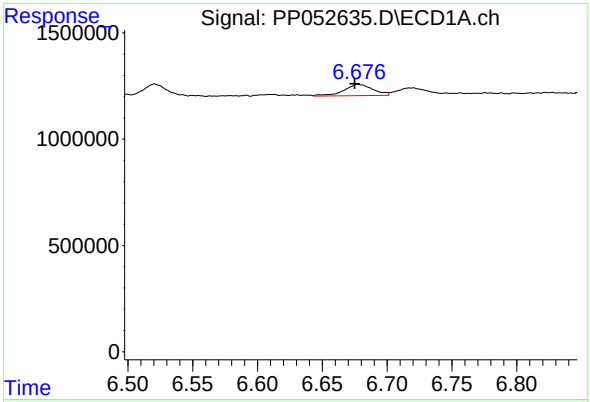
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 623879
Conc: 10.00 ng/ml



#26 AR-1254-1

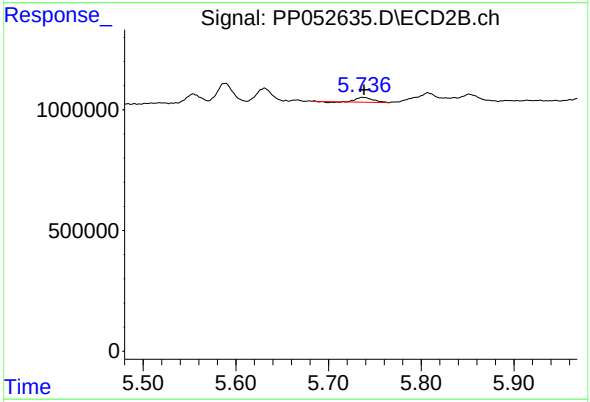
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 936341
Conc: 12.93 ng/ml



#27 AR-1254-2

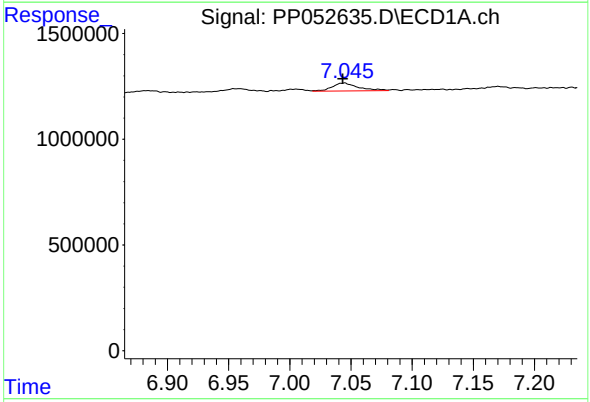
R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 819829
Conc: 8.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



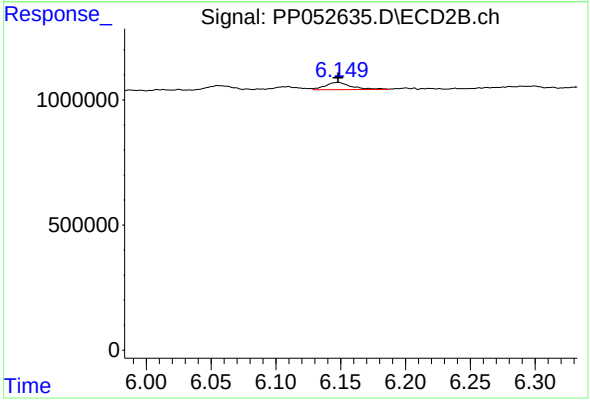
#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 246500
Conc: 3.84 ng/ml



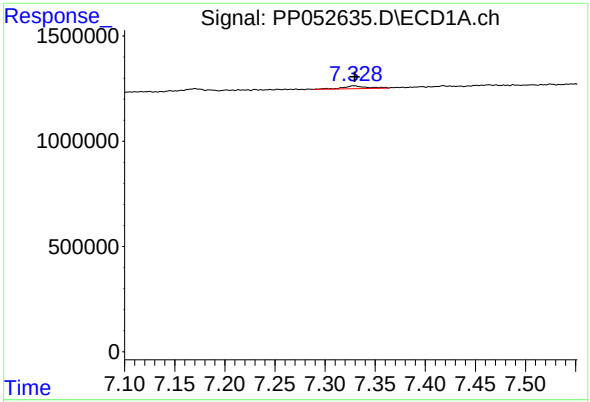
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 561524
Conc: 6.01 ng/ml



#28 AR-1254-3

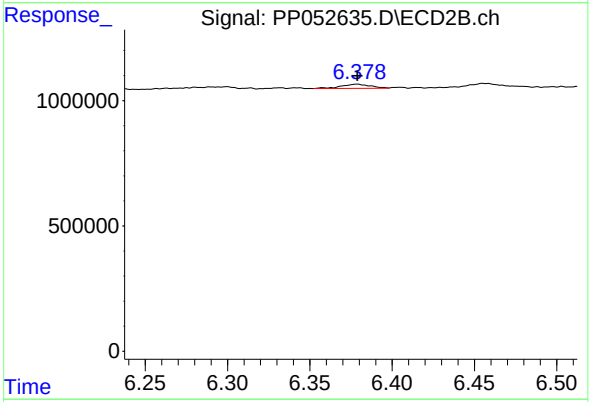
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 404118
Conc: 4.08 ng/ml



#29 AR-1254-4

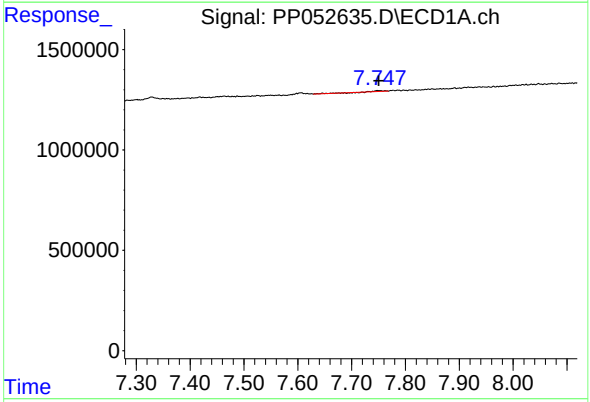
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 222817
Conc: 3.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



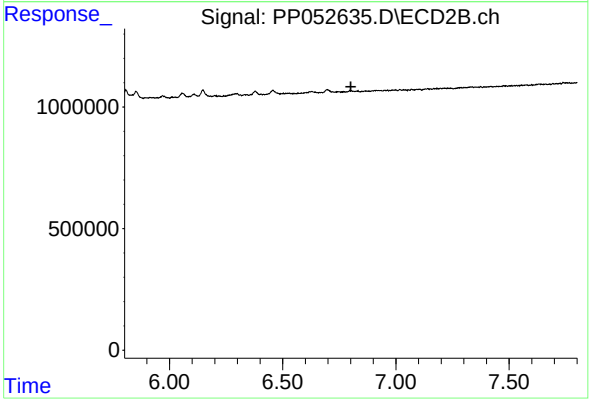
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 206564
Conc: 4.01 ng/ml



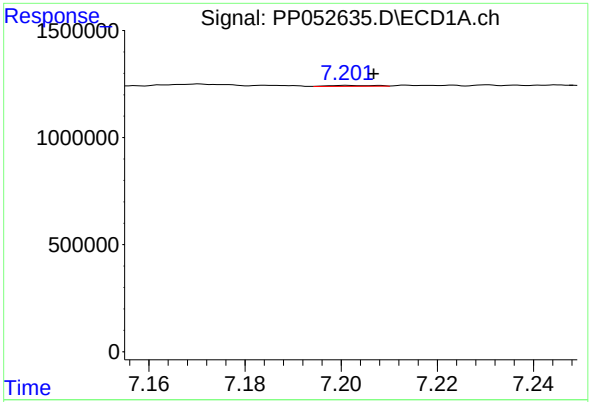
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 62271
Conc: 0.82 ng/ml



#30 AR-1254-5

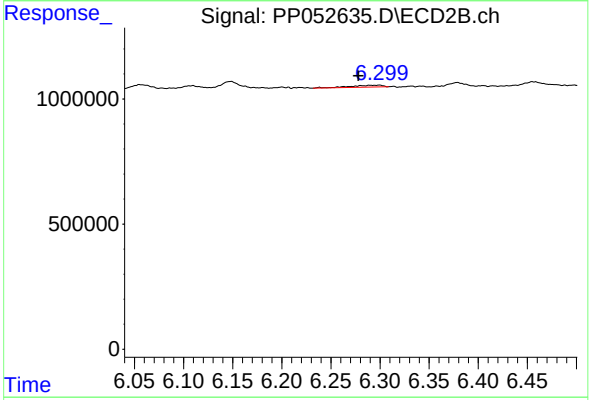
R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#31 AR-1260-1

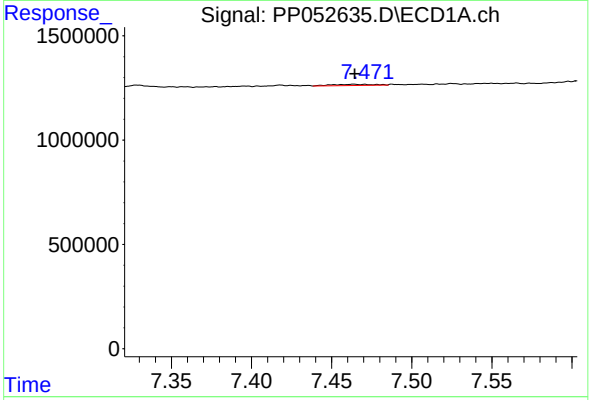
R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 28186
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



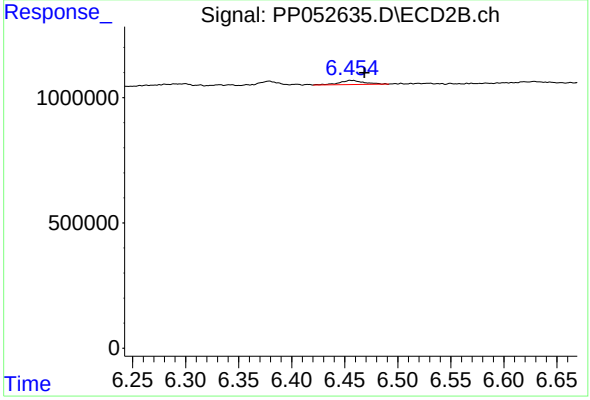
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: 0.021 min
Response: 170297
Conc: 2.42 ng/ml



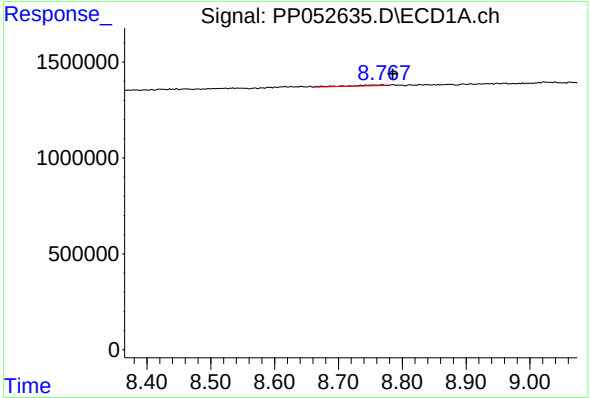
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 104097
Conc: 1.24 ng/ml



#32 AR-1260-2

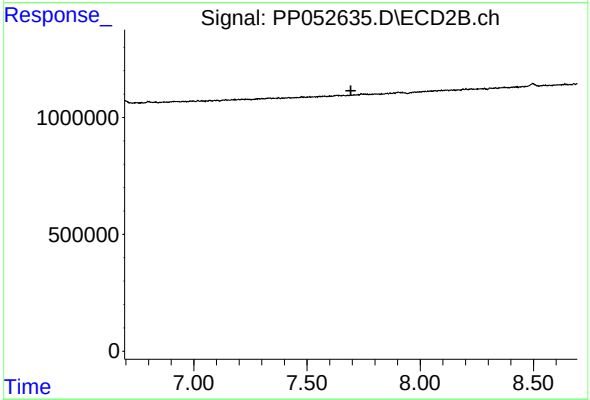
R.T.: 6.456 min
Delta R.T.: -0.012 min
Response: 265762
Conc: 3.32 ng/ml



#39 AR-1262-4

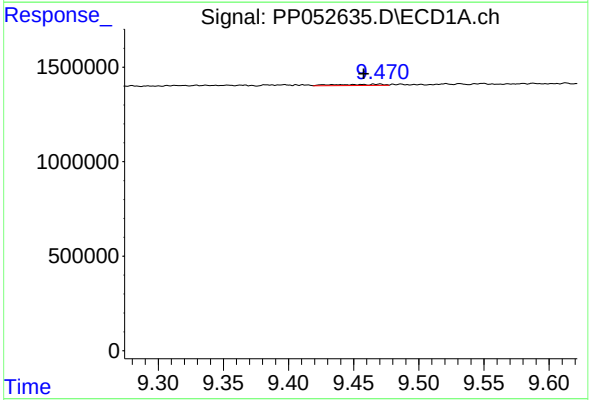
R.T.: 8.768 min
Delta R.T.: -0.017 min
Response: 168208
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



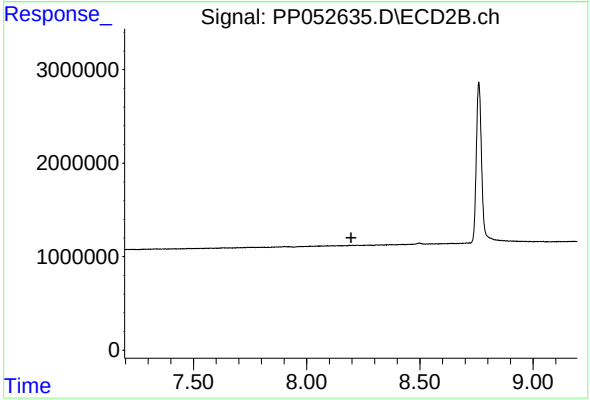
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



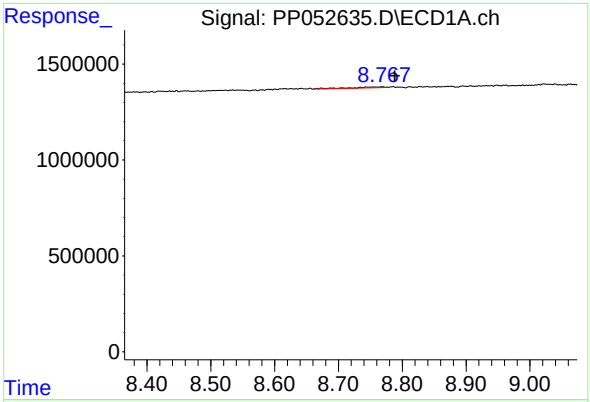
#40 AR-1262-5

R.T.: 9.469 min
Delta R.T.: 0.011 min
Response: 154756
Conc: 2.41 ng/ml



#40 AR-1262-5

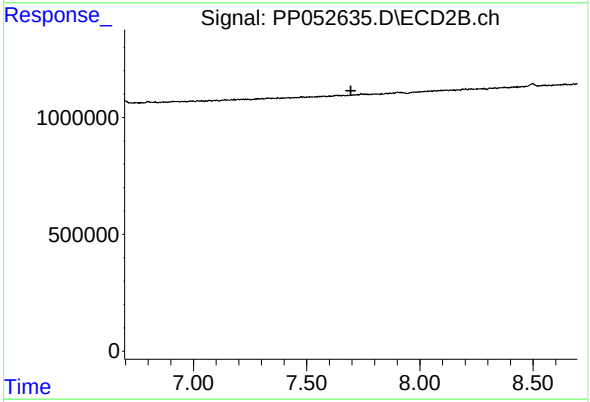
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#42 AR-1268-2

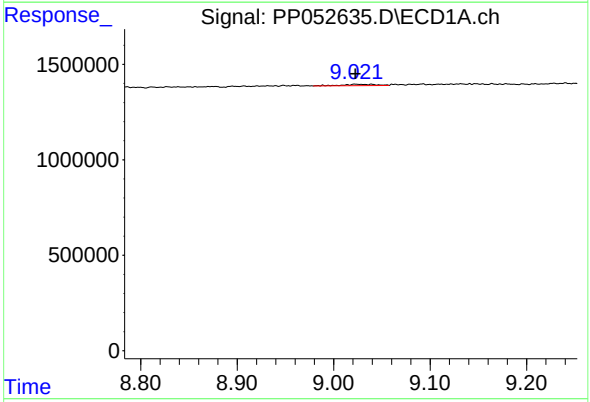
R.T.: 8.768 min
Delta R.T.: -0.020 min
Response: 168208
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



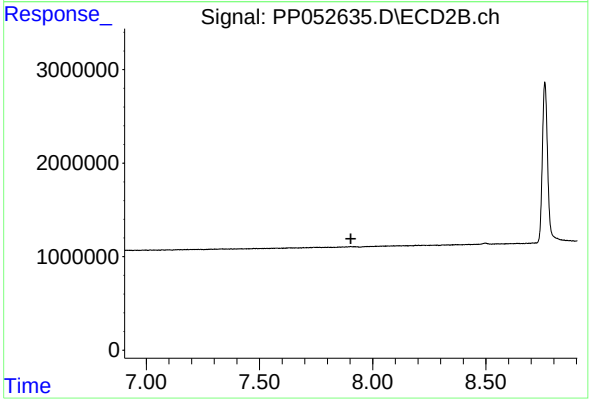
#42 AR-1268-2

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



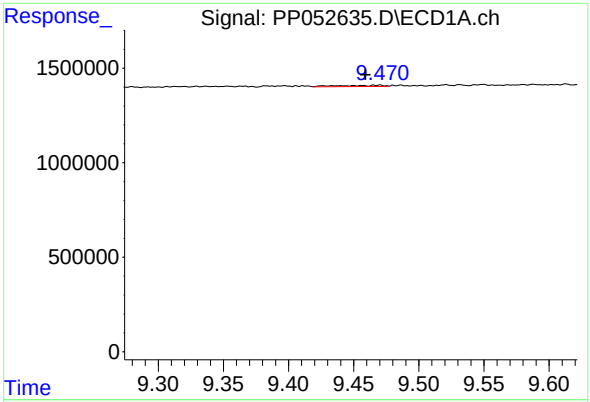
#43 AR-1268-3

R.T.: 9.024 min
Delta R.T.: 0.001 min
Response: 187707
Conc: 1.04 ng/ml



#43 AR-1268-3

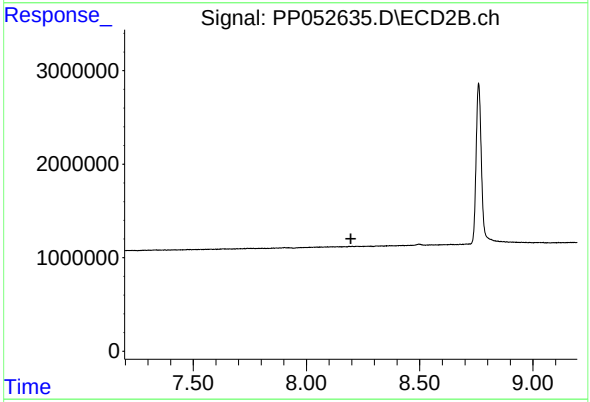
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#44 AR-1268-4

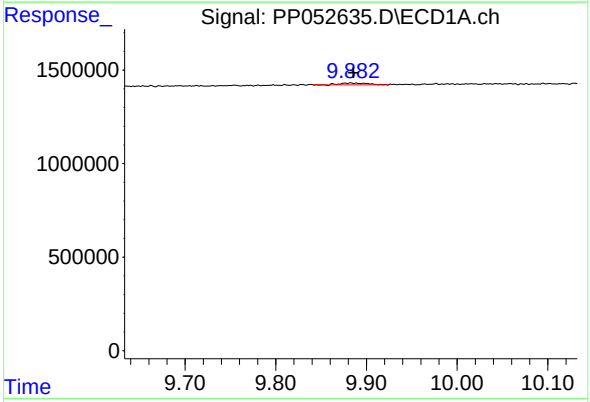
R.T.: 9.469 min
Delta R.T.: 0.010 min
Response: 154756
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



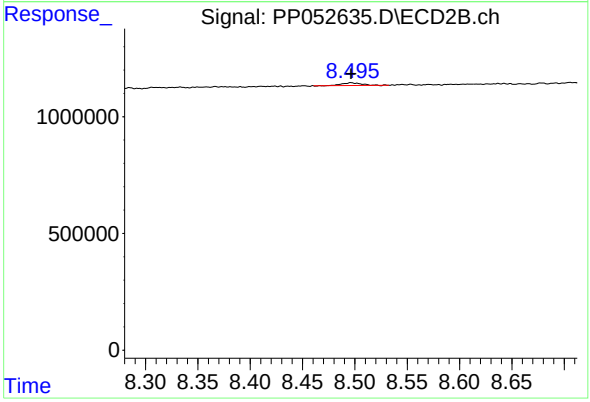
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: -0.003 min
Response: 190872
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 137793
Conc: 0.31 ng/ml