

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110723\
 Data File : PP061533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 00:10
 Operator : YP\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:14:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 05:11:03 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...	4.573	3.704	123.3E6	77309464	48.890	49.728
2)	SA Decachlor...	10.572	8.784	98698302	74632628	52.518	52.329
Target Compounds							
3)	L1 AR-1016-1	5.770	4.807	24286999	14380770	301.226	277.441
4)	L1 AR-1016-2	5.793	4.826	28542512	14350157	243.494	203.455
5)	L1 AR-1016-3	5.857	5.006	15308522	10483078	211.367	266.989 #
6)	L1 AR-1016-4	5.957	5.048	15762125	20737468	272.748	663.230 #
7)	L1 AR-1016-5	6.258	5.264	37589731	25797553	655.169	623.519
9)	L2 AR-1221-2	4.888	4.008	2233274	1083301	93.698	73.223
10)	L2 AR-1221-3	4.954	4.086	2196000	1239710	32.427	28.683
11)	L3 AR-1232-1	4.954	4.086	2196000	1239710	38.575	34.571
12)	L3 AR-1232-2	5.497	4.826	12253852	14350157	409.044	440.076
13)	L3 AR-1232-3	5.793	5.006	28542512	10483078	539.600	566.172
14)	L3 AR-1232-4	5.957	5.090	15762125	22073211	595.571	1318.185 #
15)	L3 AR-1232-5	6.049	5.264	34675865	25797553	1540.857	1388.218
16)	L4 AR-1242-1	5.770	4.807	24286999	14380770	368.981	345.052
17)	L4 AR-1242-2	5.793	4.826	28542512	14350157	302.052	251.106
18)	L4 AR-1242-3	5.857	5.006	15308522	10483078	257.974	322.232
19)	L4 AR-1242-4	5.957	5.090	15762125	22073211	332.042	672.266 #
20)	L4 AR-1242-5	6.708	5.620	38389361	34903801	796.815	889.568
21)	L5 AR-1248-1	5.770	4.807	24286999	14380770	495.950	471.747
22)	L5 AR-1248-2	6.049	5.048	34675865	20737468	476.471	470.996
23)	L5 AR-1248-3	6.258	5.090	37589731	22073211	452.592	471.780
24)	L5 AR-1248-4	6.640	5.264	29528203	25797553	458.346	465.996
25)	L5 AR-1248-5	6.668	5.620	39541289	34903801	457.301	474.516
26)	L6 AR-1254-1	6.640	5.620	29528203	34903801	339.200	448.019 #
27)	L6 AR-1254-2	6.867	5.769	40963378	10856653	300.789	157.890 #
28)	L6 AR-1254-3	7.235	6.177	22547613	16666870	159.001	148.624
29)	L6 AR-1254-4	7.524	6.407	15450948	11988185	150.574	175.469
30)	L6 AR-1254-5	7.949	6.829	3924890	3707484	35.614	35.659
31)	L7 AR-1260-1	7.402	6.323	2438372	9077663	23.632	116.001 #
32)	L7 AR-1260-2	7.660	6.498	4348315	1775289	36.152	18.719 #
33)	L7 AR-1260-3	8.022	6.652	1044171	2077797	12.598	22.688 #
34)	L7 AR-1260-4	8.246f	7.166f	1343304	1048370	13.926	15.019
35)	L7 AR-1260-5	8.596	7.371	530363	589045	2.879	3.619 #
36)	L8 AR-1262-1	8.022	0.000	1044171	0	7.692	N.D. #
37)	L8 AR-1262-2	8.596	7.166f	530363	1048370	2.241	10.468 #
38)	L8 AR-1262-3	0.000	7.656	0	183847	N.D.	2.297 #
39)	L8 AR-1262-4	0.000	7.719	0	790619	N.D.	5.472 #
41)	L9 AR-1268-1	0.000	7.656	0	183847	N.D.	0.799 #
42)	L9 AR-1268-2	0.000	7.719	0	790619	N.D.	3.844 #
43)	L9 AR-1268-3	0.000	7.930	0	454863	N.D.	2.505 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110723\
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Sample : AR1248ICV500
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 05:14:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 08 05:11:03 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
45) L9	AR-1268-5	10.199f	8.522	1004398	622040	1.406	1.145

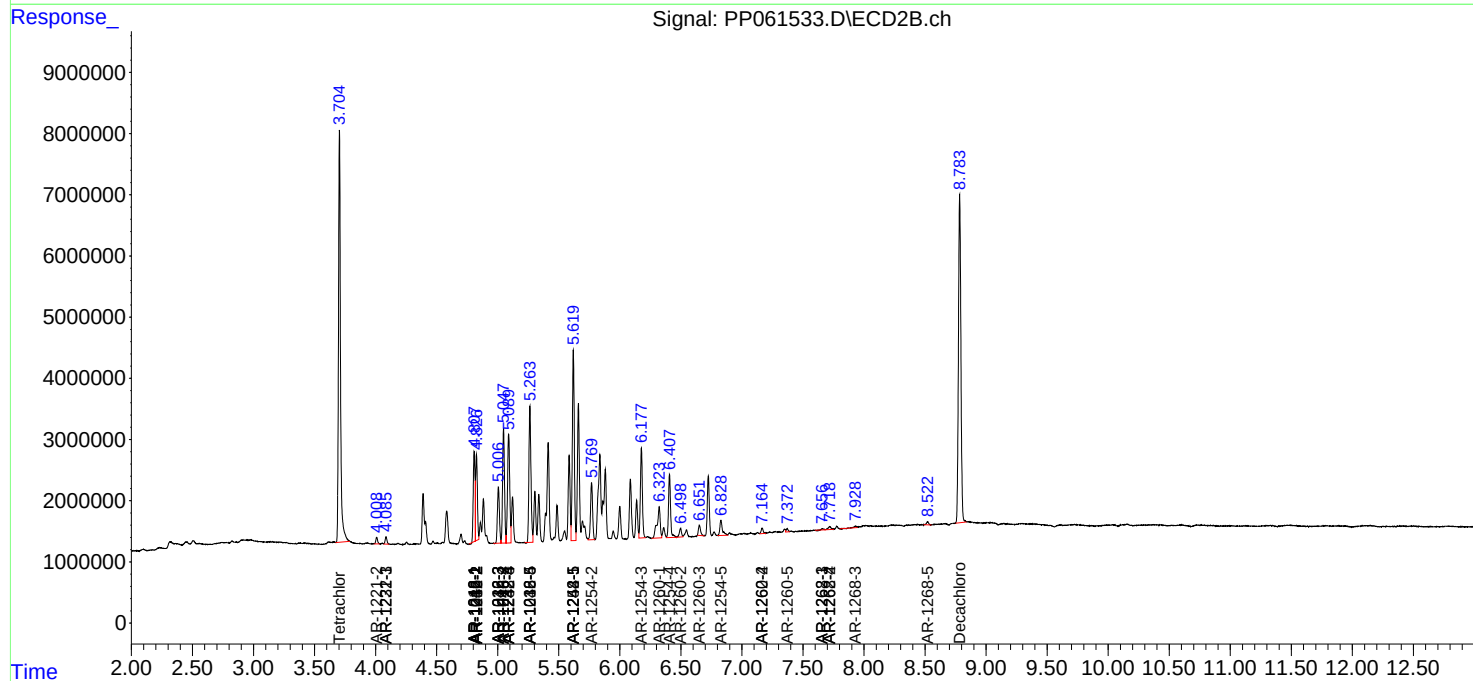
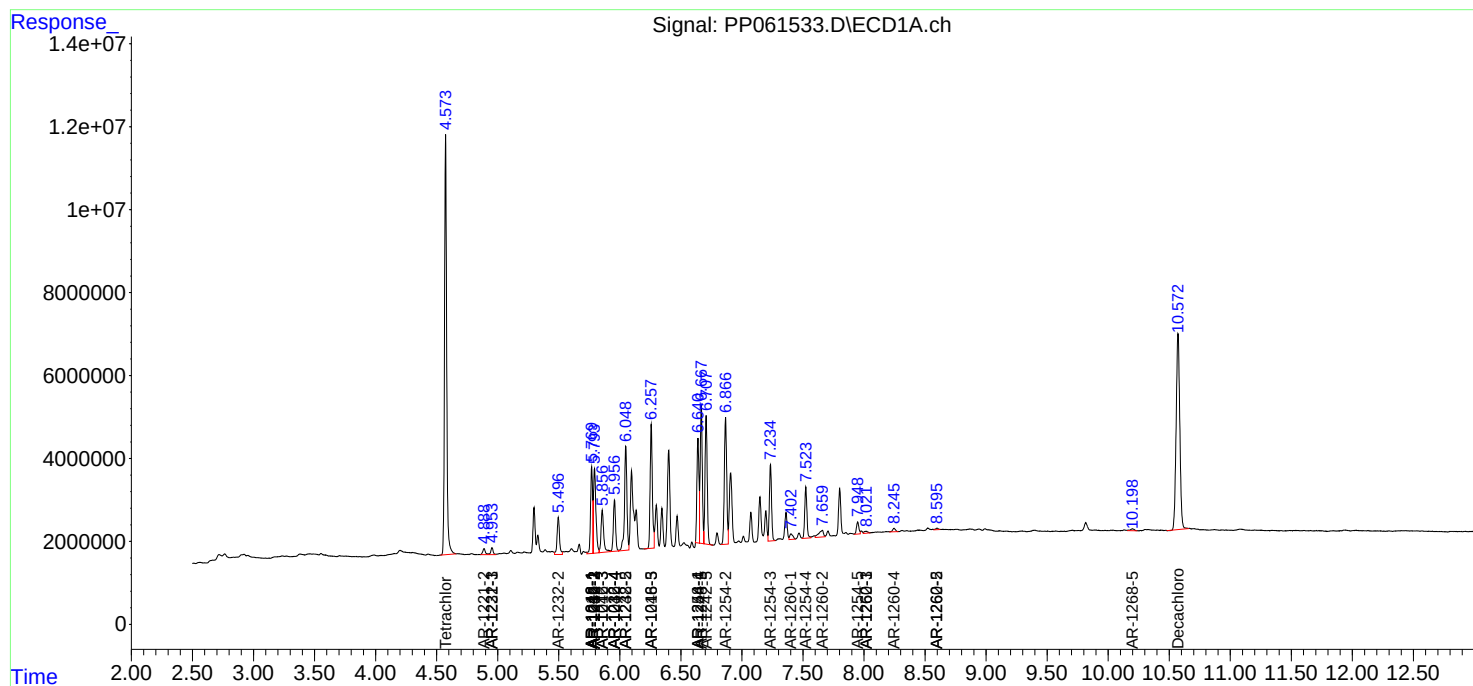
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

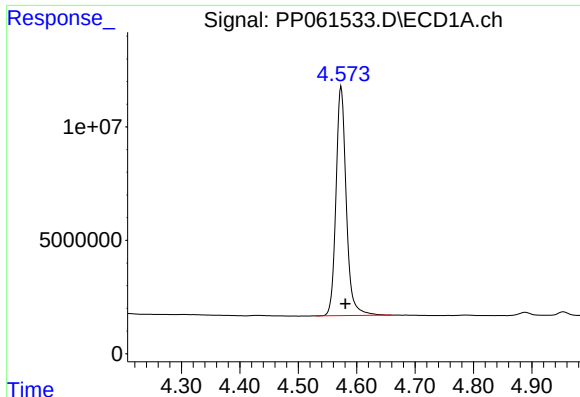
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110723\
Data File : PP061533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 00:10
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Quant Time: Nov 08 05:14:54 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

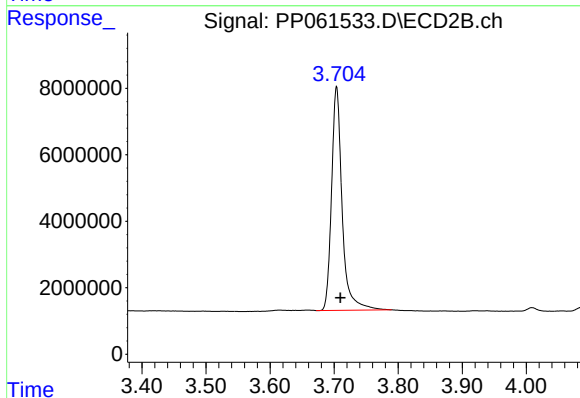




#1 Tetrachloro-m-xylene

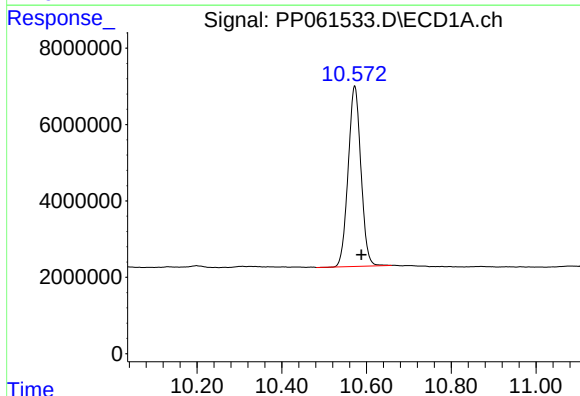
R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 123252388
Conc: 48.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



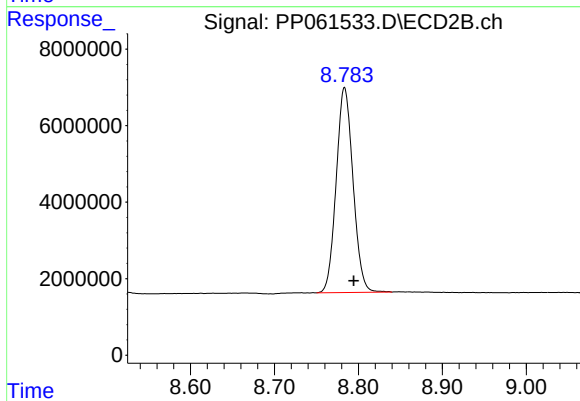
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.006 min
Response: 77309464
Conc: 49.73 ng/ml



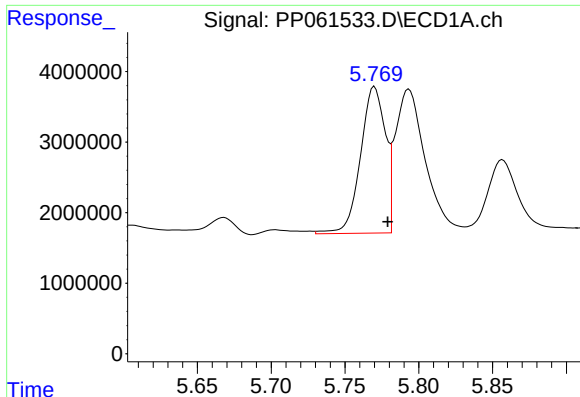
#2 Decachlorobiphenyl

R.T.: 10.572 min
Delta R.T.: -0.016 min
Response: 98698302
Conc: 52.52 ng/ml



#2 Decachlorobiphenyl

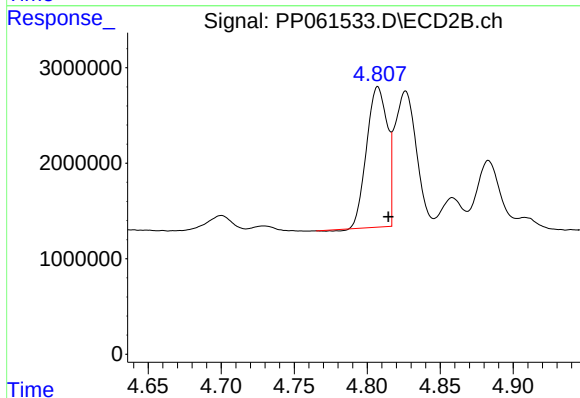
R.T.: 8.784 min
Delta R.T.: -0.011 min
Response: 74632628
Conc: 52.33 ng/ml



#3 AR-1016-1

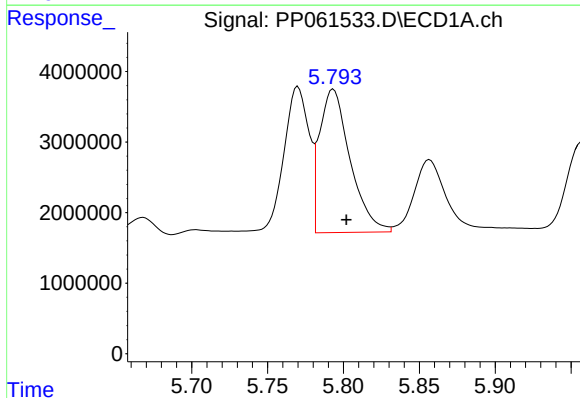
R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 24286999
Conc: 301.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



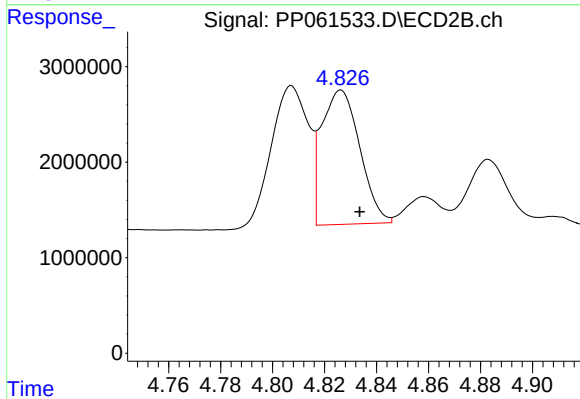
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 14380770
Conc: 277.44 ng/ml



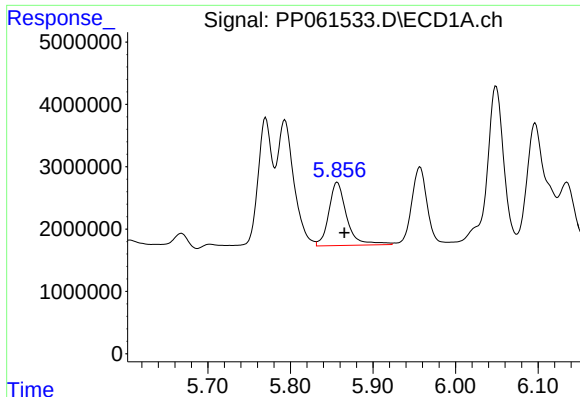
#4 AR-1016-2

R.T.: 5.793 min
Delta R.T.: -0.009 min
Response: 28542512
Conc: 243.49 ng/ml



#4 AR-1016-2

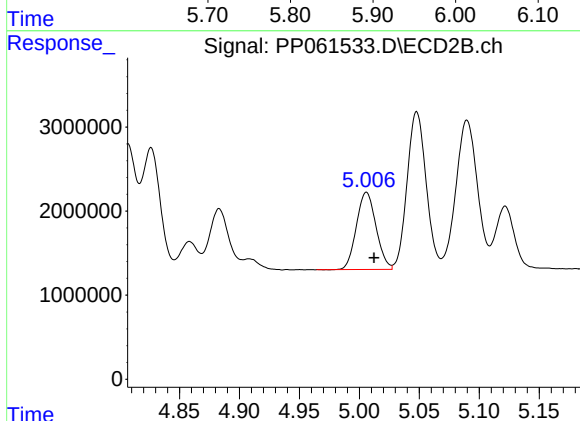
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 14350157
Conc: 203.46 ng/ml



#5 AR-1016-3

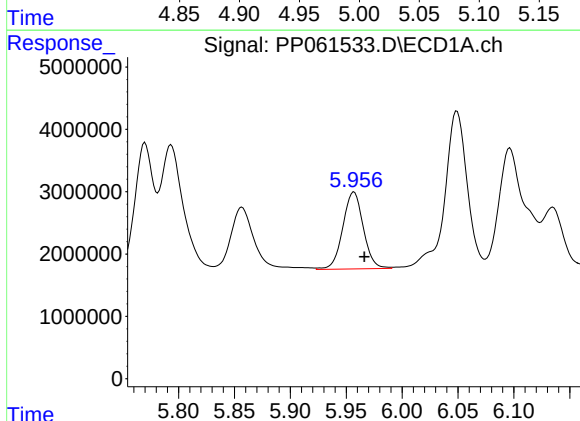
R.T.: 5.857 min
Delta R.T.: -0.008 min
Response: 15308522
Conc: 211.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



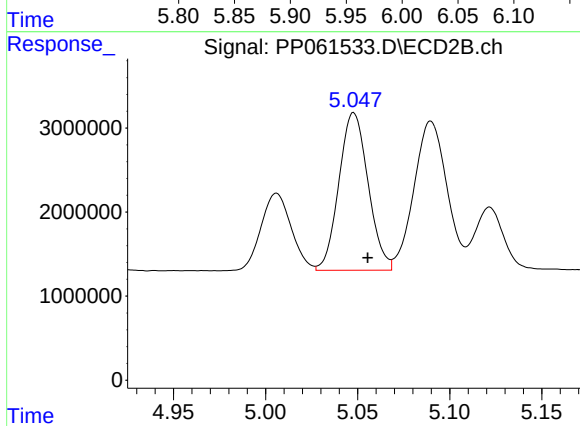
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 10483078
Conc: 266.99 ng/ml



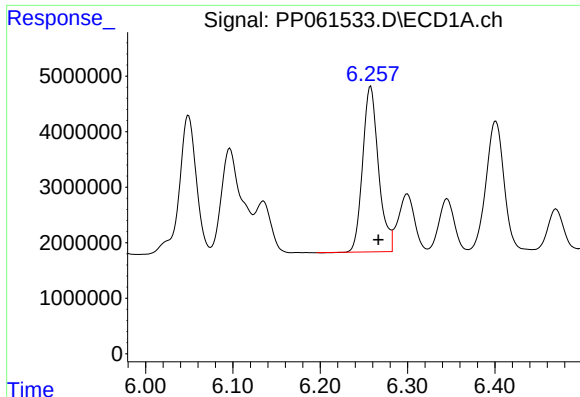
#6 AR-1016-4

R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 15762125
Conc: 272.75 ng/ml



#6 AR-1016-4

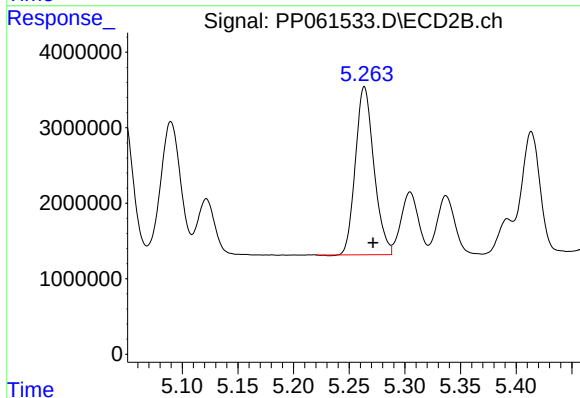
R.T.: 5.048 min
Delta R.T.: -0.008 min
Response: 20737468
Conc: 663.23 ng/ml



#7 AR-1016-5

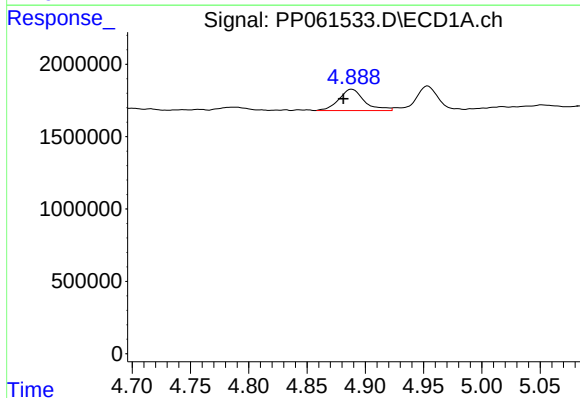
R.T.: 6.258 min
Delta R.T.: -0.009 min
Response: 37589731
Conc: 655.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



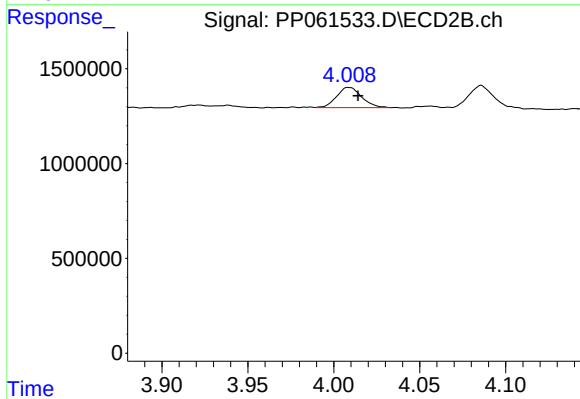
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 25797553
Conc: 623.52 ng/ml



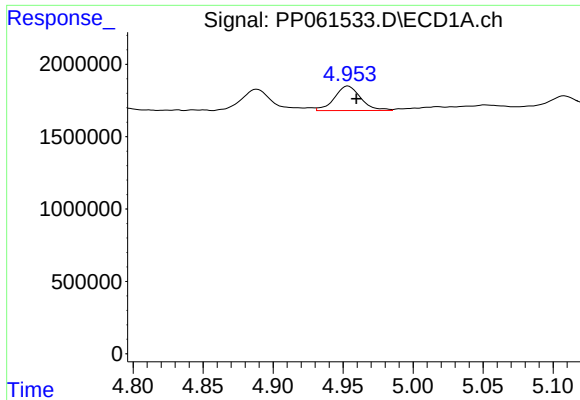
#9 AR-1221-2

R.T.: 4.888 min
Delta R.T.: 0.007 min
Response: 2233274
Conc: 93.70 ng/ml



#9 AR-1221-2

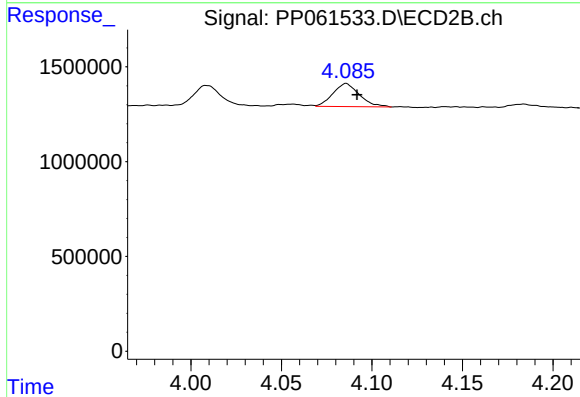
R.T.: 4.008 min
Delta R.T.: -0.006 min
Response: 1083301
Conc: 73.22 ng/ml



#10 AR-1221-3

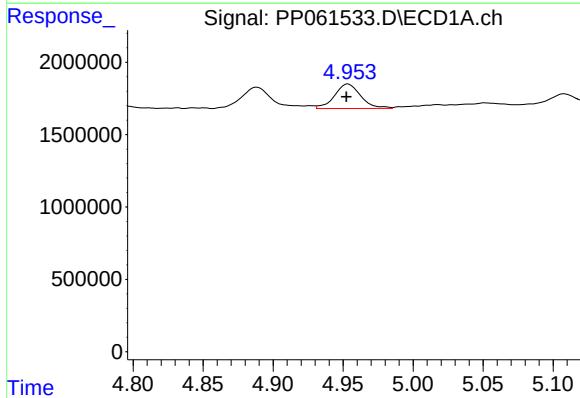
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 2196000
Conc: 32.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



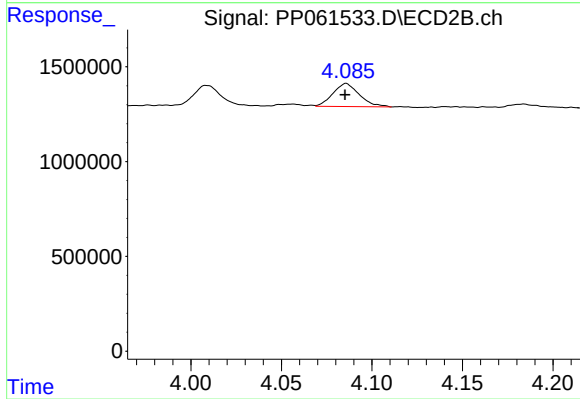
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: -0.006 min
Response: 1239710
Conc: 28.68 ng/ml



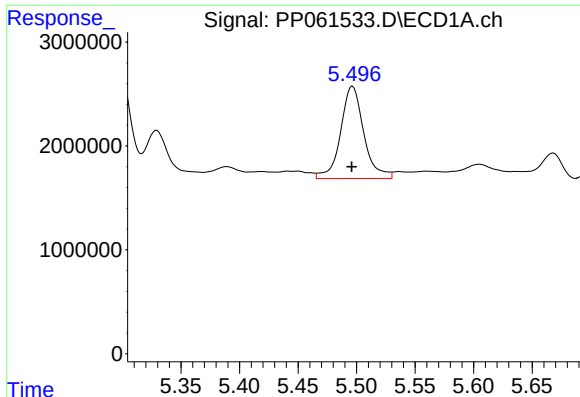
#11 AR-1232-1

R.T.: 4.954 min
Delta R.T.: 0.001 min
Response: 2196000
Conc: 38.58 ng/ml



#11 AR-1232-1

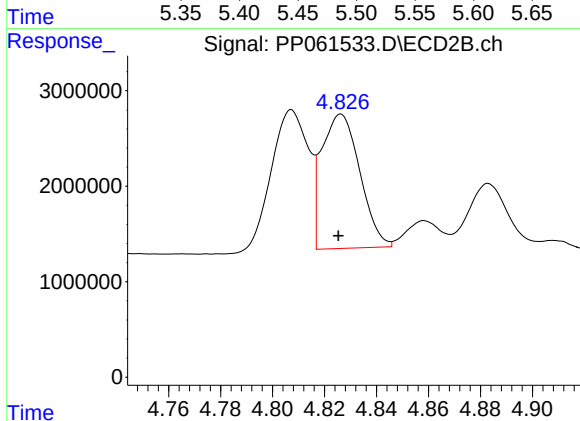
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 1239710
Conc: 34.57 ng/ml



#12 AR-1232-2

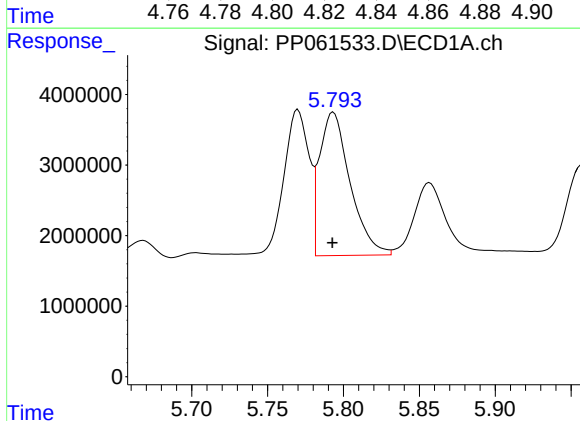
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 12253852
Conc: 409.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



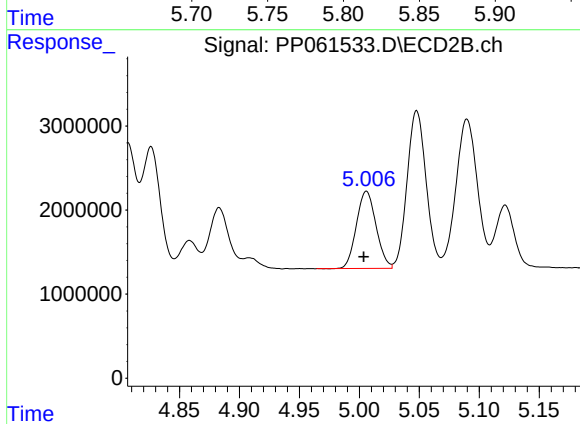
#12 AR-1232-2

R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: 14350157
Conc: 440.08 ng/ml



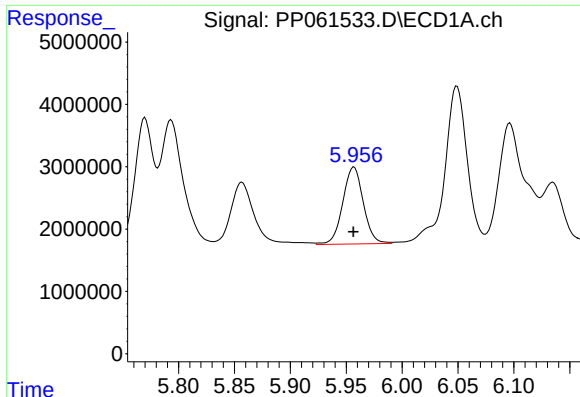
#13 AR-1232-3

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 28542512
Conc: 539.60 ng/ml



#13 AR-1232-3

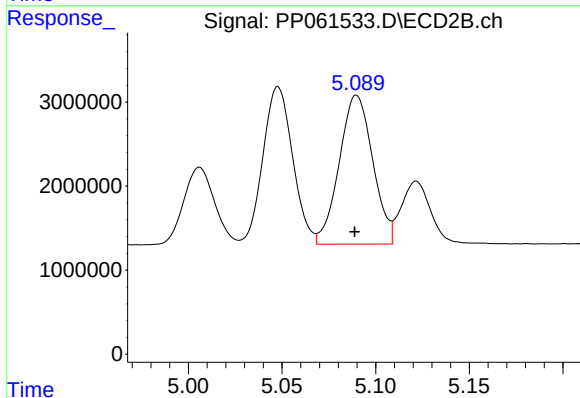
R.T.: 5.006 min
Delta R.T.: 0.002 min
Response: 10483078
Conc: 566.17 ng/ml



#14 AR-1232-4

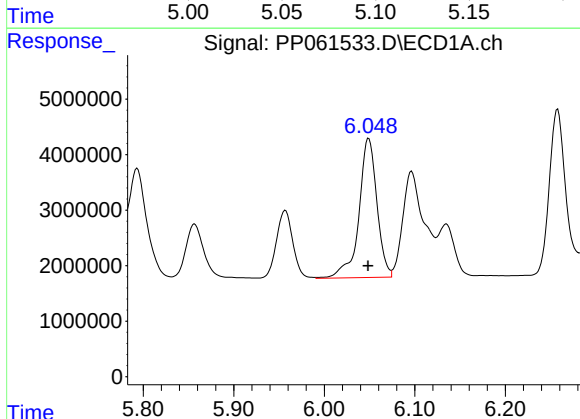
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 15762125
Conc: 595.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



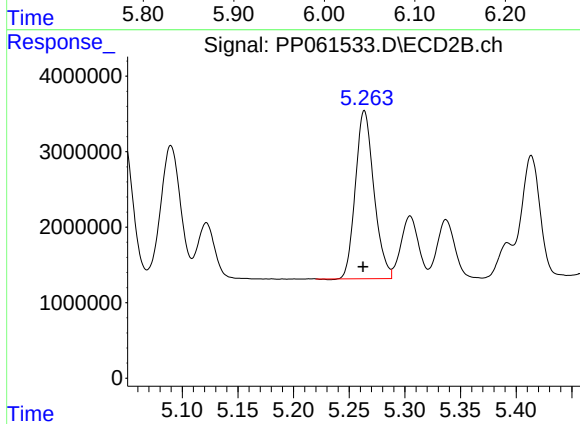
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 22073211
Conc: 1318.19 ng/ml



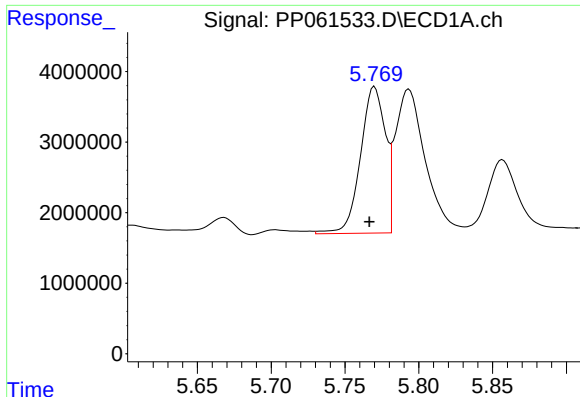
#15 AR-1232-5

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 34675865
Conc: 1540.86 ng/ml



#15 AR-1232-5

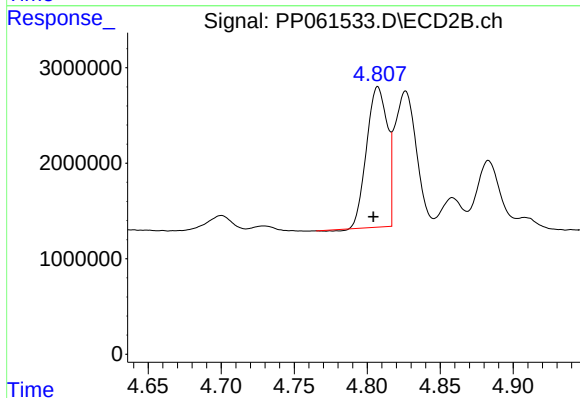
R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 25797553
Conc: 1388.22 ng/ml



#16 AR-1242-1

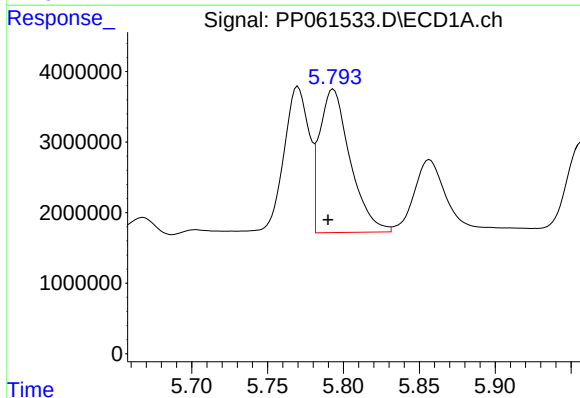
R.T.: 5.770 min
Delta R.T.: 0.003 min
Response: 24286999
Conc: 368.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



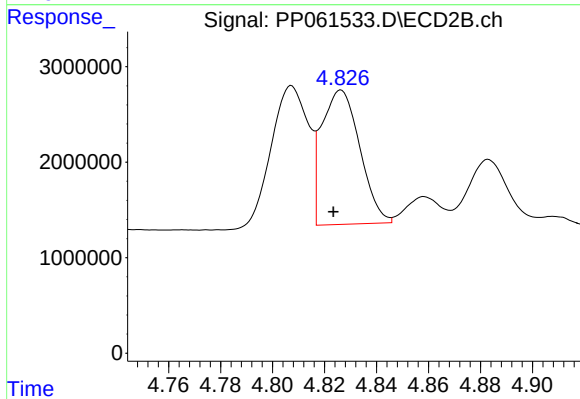
#16 AR-1242-1

R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 14380770
Conc: 345.05 ng/ml



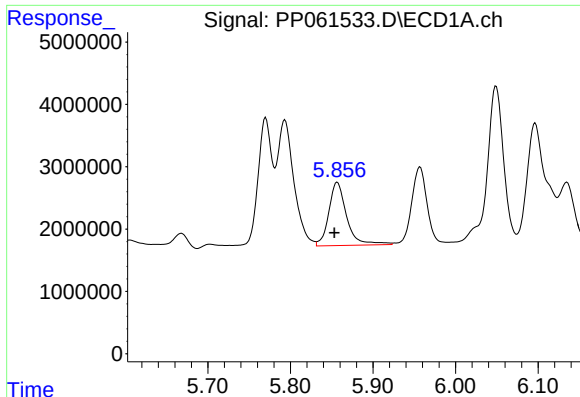
#17 AR-1242-2

R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 28542512
Conc: 302.05 ng/ml



#17 AR-1242-2

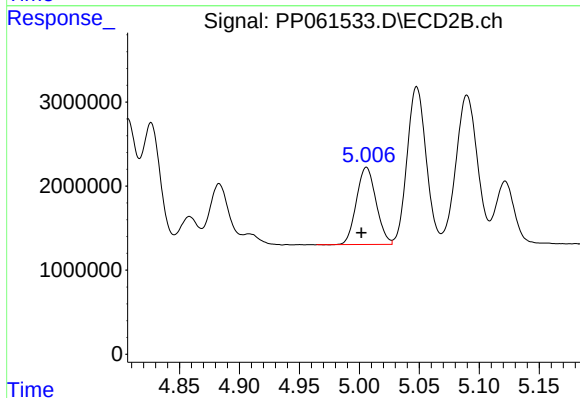
R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 14350157
Conc: 251.11 ng/ml



#18 AR-1242-3

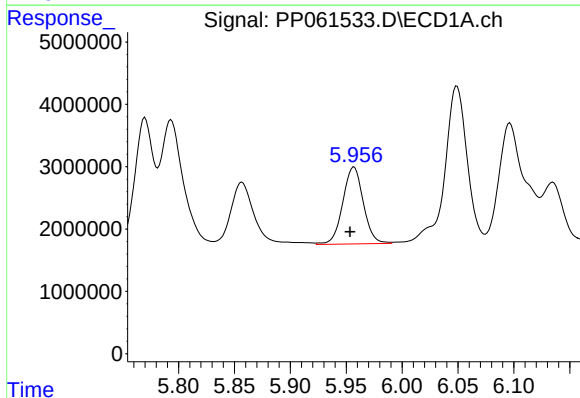
R.T.: 5.857 min
Delta R.T.: 0.003 min
Response: 15308522
Conc: 257.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



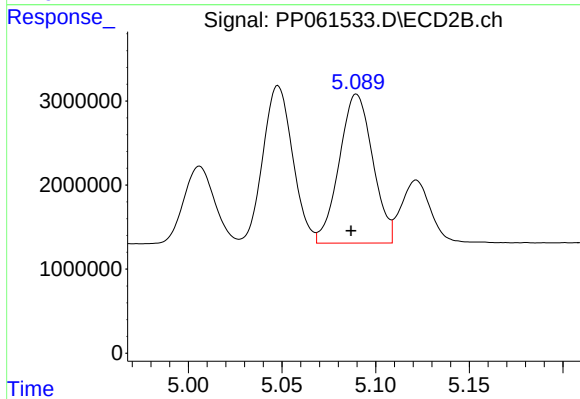
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 10483078
Conc: 322.23 ng/ml



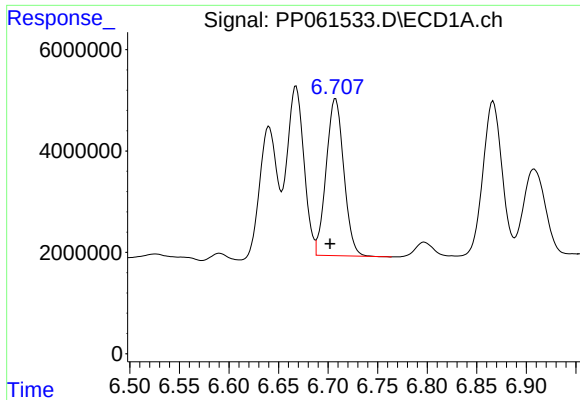
#19 AR-1242-4

R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 15762125
Conc: 332.04 ng/ml



#19 AR-1242-4

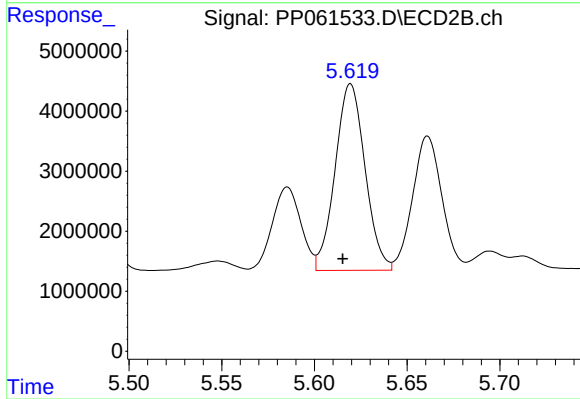
R.T.: 5.090 min
Delta R.T.: 0.003 min
Response: 22073211
Conc: 672.27 ng/ml



#20 AR-1242-5

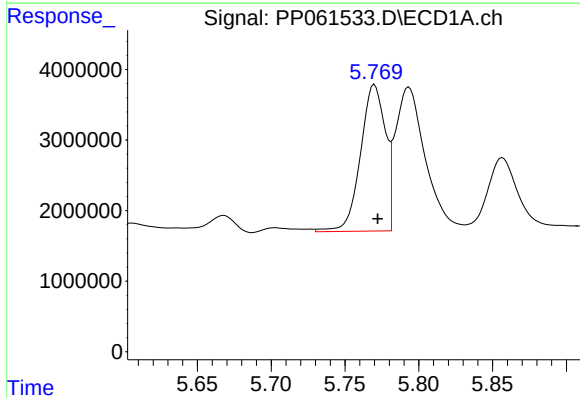
R.T.: 6.708 min
Delta R.T.: 0.005 min
Response: 38389361
Conc: 796.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



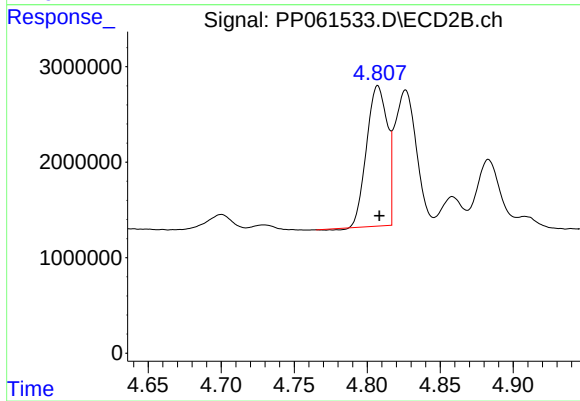
#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 34903801
Conc: 889.57 ng/ml



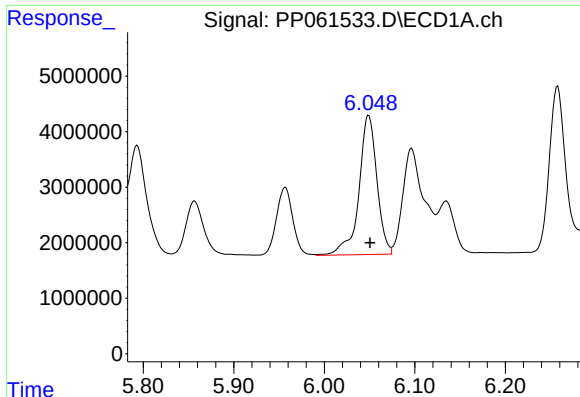
#21 AR-1248-1

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 24286999
Conc: 495.95 ng/ml



#21 AR-1248-1

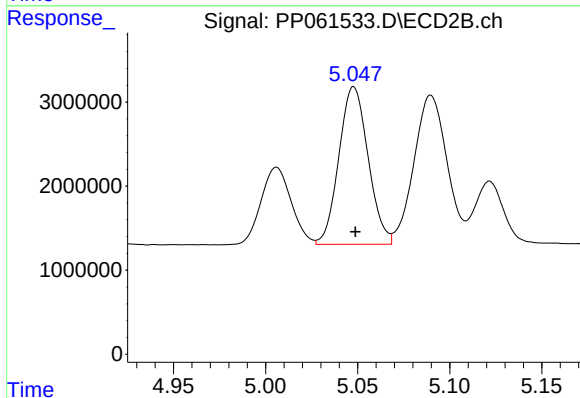
R.T.: 4.807 min
Delta R.T.: -0.001 min
Response: 14380770
Conc: 471.75 ng/ml



#22 AR-1248-2

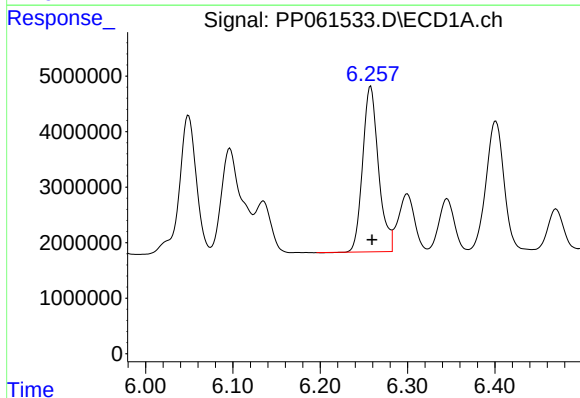
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 34675865
Conc: 476.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



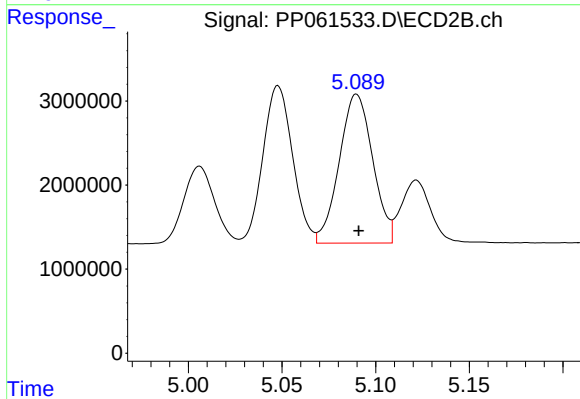
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 20737468
Conc: 471.00 ng/ml



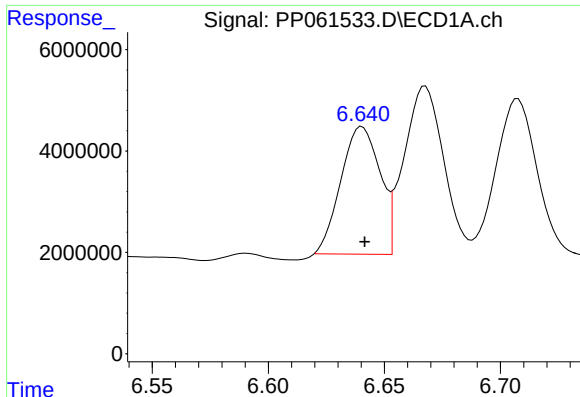
#23 AR-1248-3

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 37589731
Conc: 452.59 ng/ml



#23 AR-1248-3

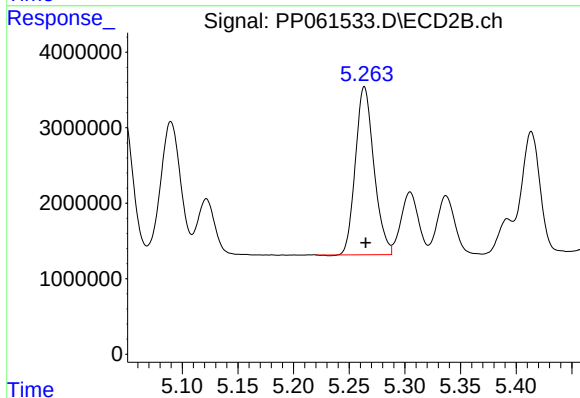
R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 22073211
Conc: 471.78 ng/ml



#24 AR-1248-4

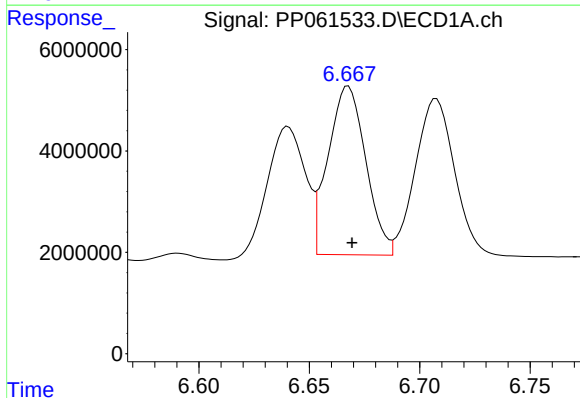
R.T.: 6.640 min
Delta R.T.: -0.001 min
Response: 29528203
Conc: 458.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



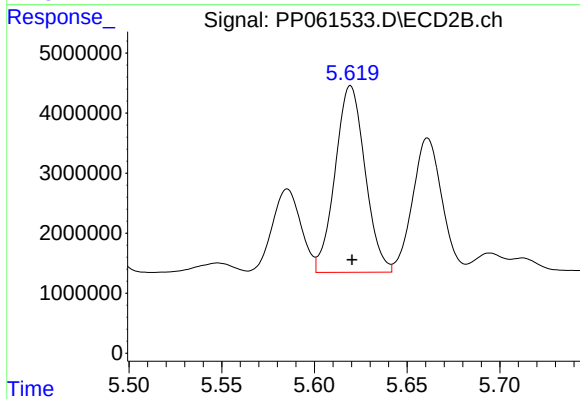
#24 AR-1248-4

R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 25797553
Conc: 466.00 ng/ml



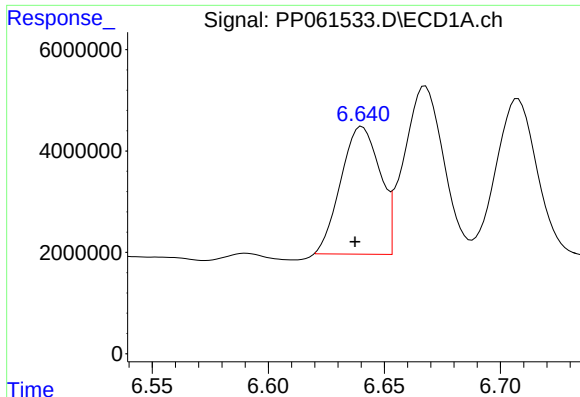
#25 AR-1248-5

R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 39541289
Conc: 457.30 ng/ml



#25 AR-1248-5

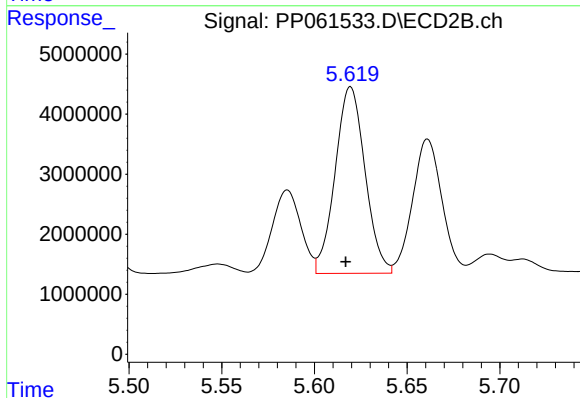
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 34903801
Conc: 474.52 ng/ml



#26 AR-1254-1

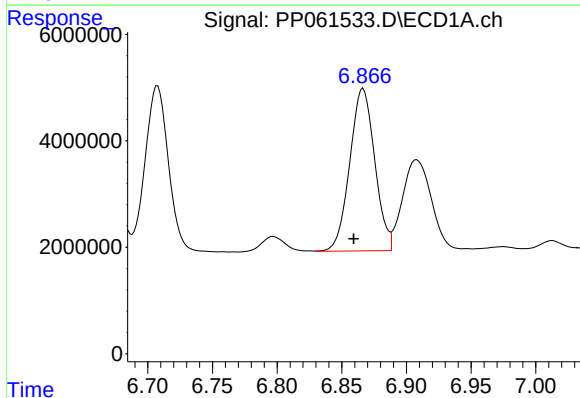
R.T.: 6.640 min
Delta R.T.: 0.003 min
Response: 29528203
Conc: 339.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



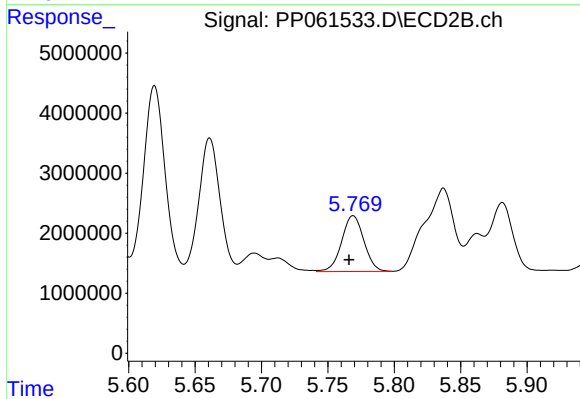
#26 AR-1254-1

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 34903801
Conc: 448.02 ng/ml



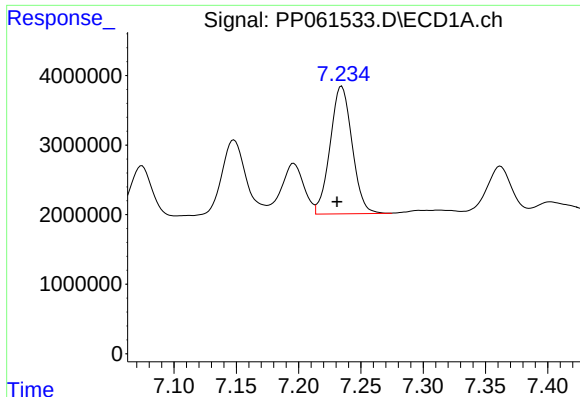
#27 AR-1254-2

R.T.: 6.867 min
Delta R.T.: 0.007 min
Response: 40963378
Conc: 300.79 ng/ml



#27 AR-1254-2

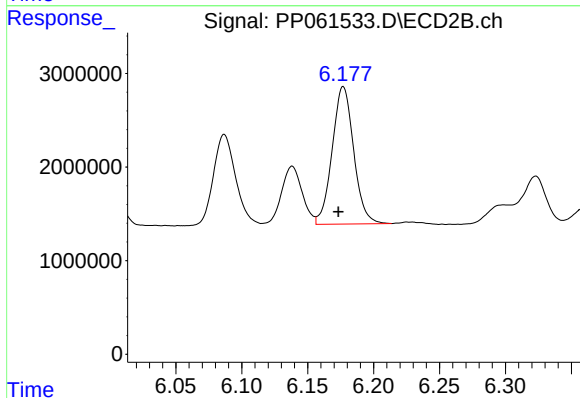
R.T.: 5.769 min
Delta R.T.: 0.003 min
Response: 10856653
Conc: 157.89 ng/ml



#28 AR-1254-3

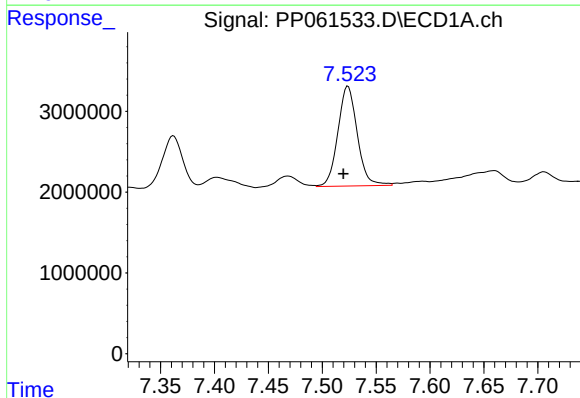
R.T.: 7.235 min
Delta R.T.: 0.004 min
Response: 22547613
Conc: 159.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



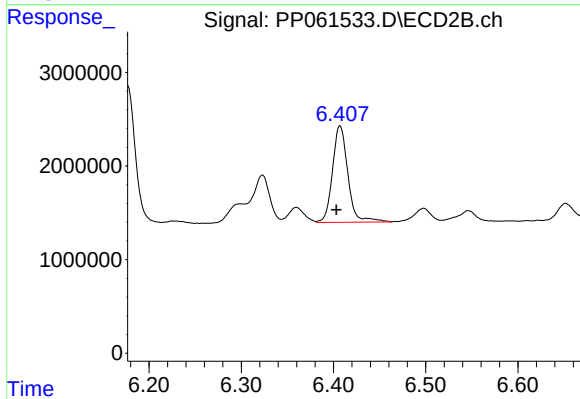
#28 AR-1254-3

R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: 16666870
Conc: 148.62 ng/ml



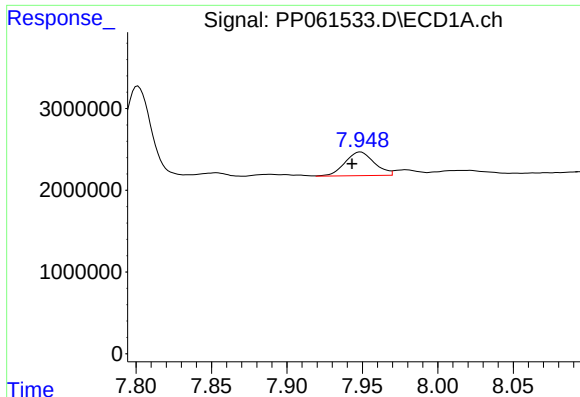
#29 AR-1254-4

R.T.: 7.524 min
Delta R.T.: 0.004 min
Response: 15450948
Conc: 150.57 ng/ml



#29 AR-1254-4

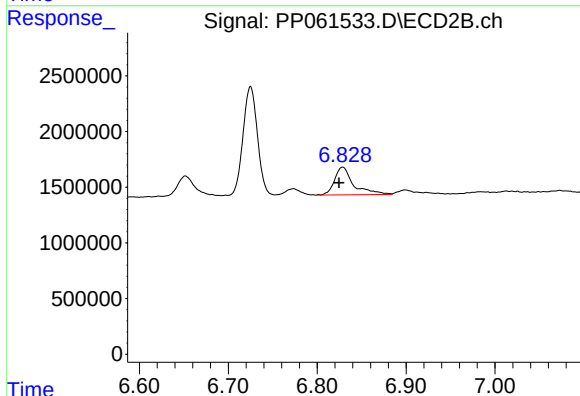
R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 11988185
Conc: 175.47 ng/ml



#30 AR-1254-5

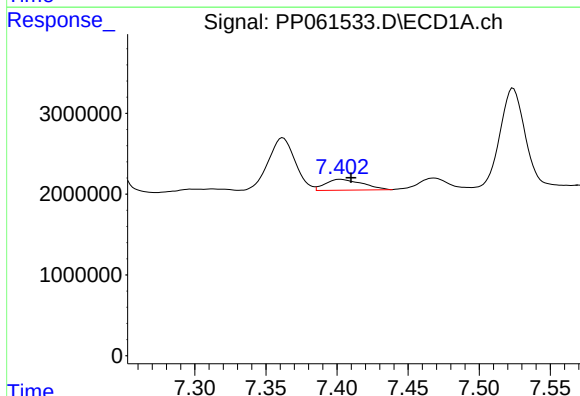
R.T.: 7.949 min
Delta R.T.: 0.006 min
Response: 3924890
Conc: 35.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



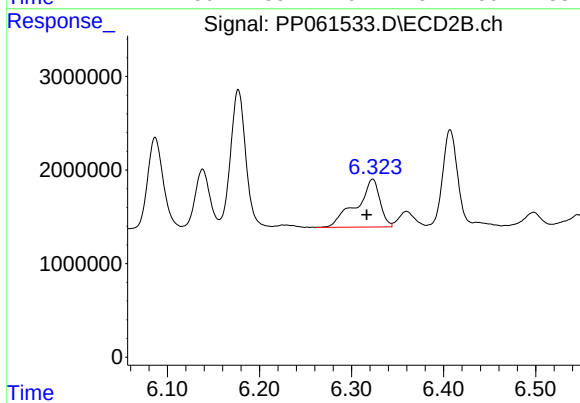
#30 AR-1254-5

R.T.: 6.829 min
Delta R.T.: 0.004 min
Response: 3707484
Conc: 35.66 ng/ml



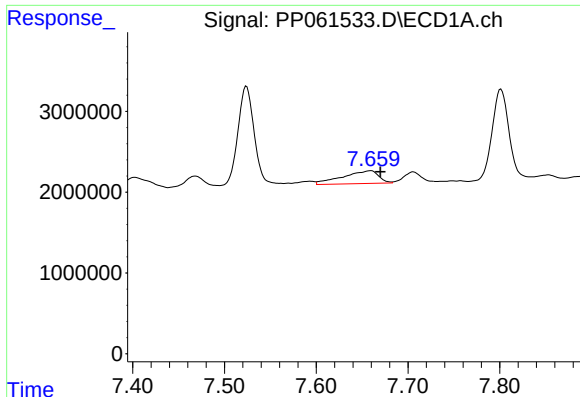
#31 AR-1260-1

R.T.: 7.402 min
Delta R.T.: -0.008 min
Response: 2438372
Conc: 23.63 ng/ml



#31 AR-1260-1

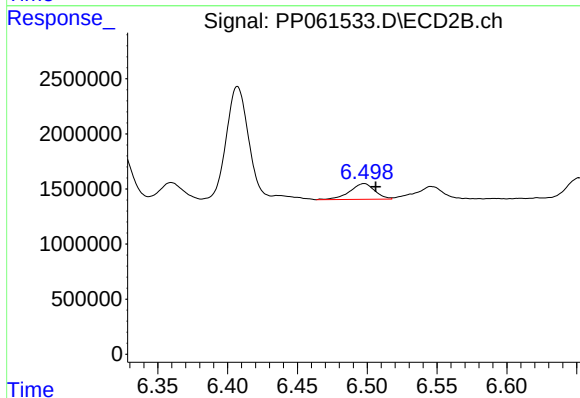
R.T.: 6.323 min
Delta R.T.: 0.006 min
Response: 9077663
Conc: 116.00 ng/ml



#32 AR-1260-2

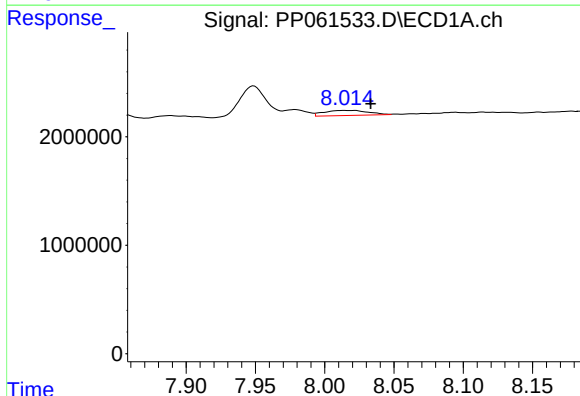
R.T.: 7.660 min
Delta R.T.: -0.010 min
Response: 4348315
Conc: 36.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



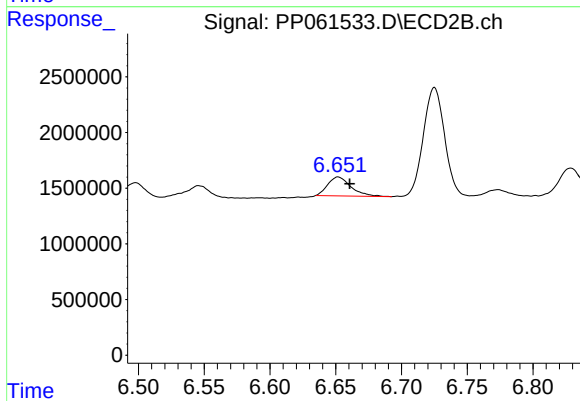
#32 AR-1260-2

R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 1775289
Conc: 18.72 ng/ml



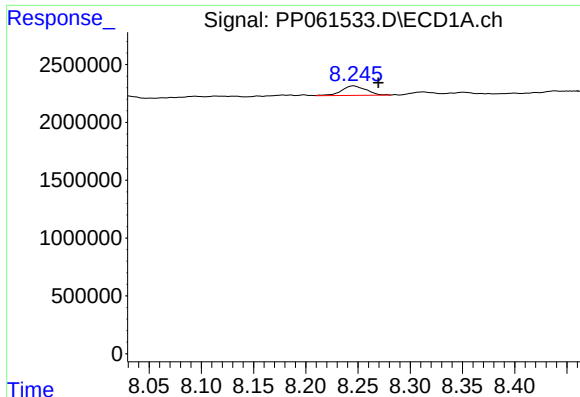
#33 AR-1260-3

R.T.: 8.022 min
Delta R.T.: -0.012 min
Response: 1044171
Conc: 12.60 ng/ml



#33 AR-1260-3

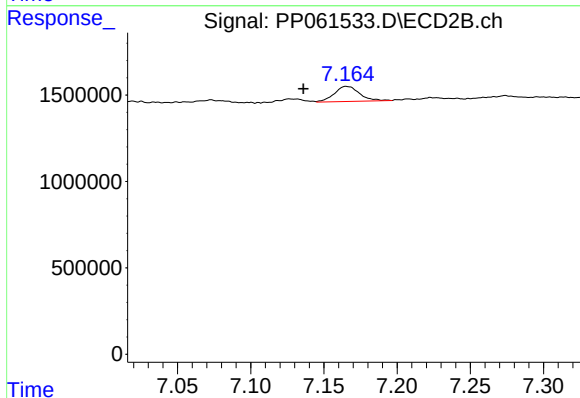
R.T.: 6.652 min
Delta R.T.: -0.009 min
Response: 2077797
Conc: 22.69 ng/ml



#34 AR-1260-4

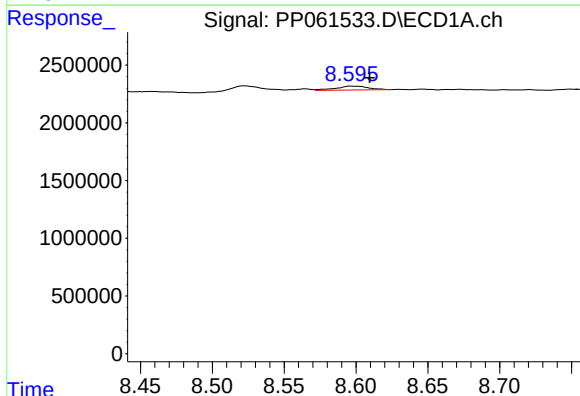
R.T.: 8.246 min
Delta R.T.: -0.024 min
Response: 1343304
Conc: 13.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



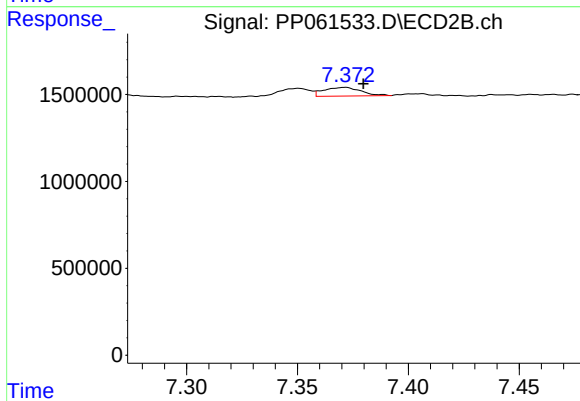
#34 AR-1260-4

R.T.: 7.166 min
Delta R.T.: 0.030 min
Response: 1048370
Conc: 15.02 ng/ml



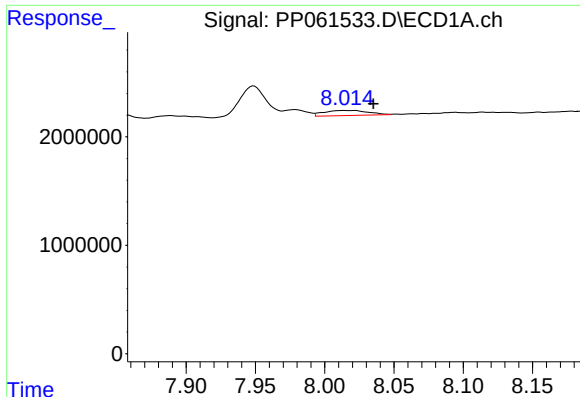
#35 AR-1260-5

R.T.: 8.596 min
Delta R.T.: -0.013 min
Response: 530363
Conc: 2.88 ng/ml



#35 AR-1260-5

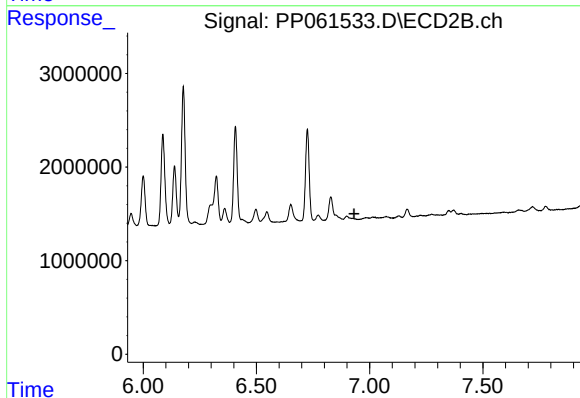
R.T.: 7.371 min
Delta R.T.: -0.008 min
Response: 589045
Conc: 3.62 ng/ml



#36 AR-1262-1

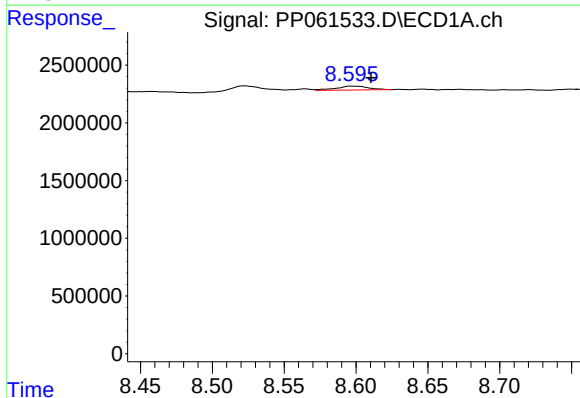
R.T.: 8.022 min
Delta R.T.: -0.013 min
Response: 1044171
Conc: 7.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



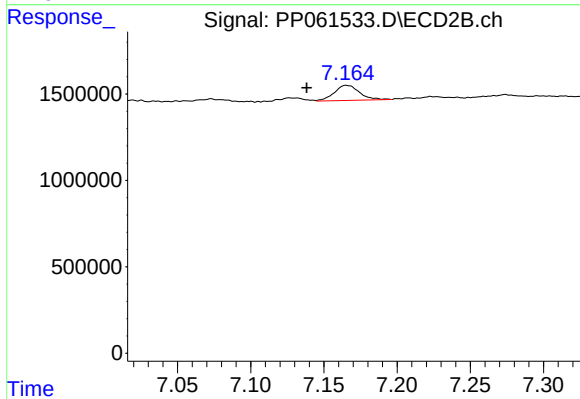
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



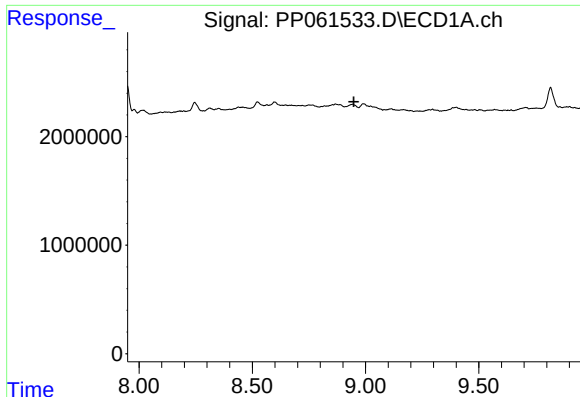
#37 AR-1262-2

R.T.: 8.596 min
Delta R.T.: -0.014 min
Response: 530363
Conc: 2.24 ng/ml



#37 AR-1262-2

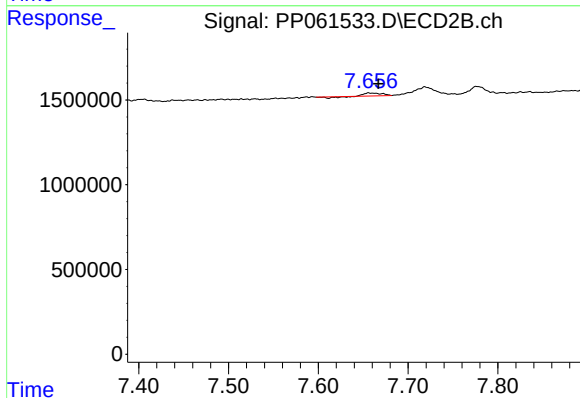
R.T.: 7.166 min
Delta R.T.: 0.027 min
Response: 1048370
Conc: 10.47 ng/ml



#38 AR-1262-3

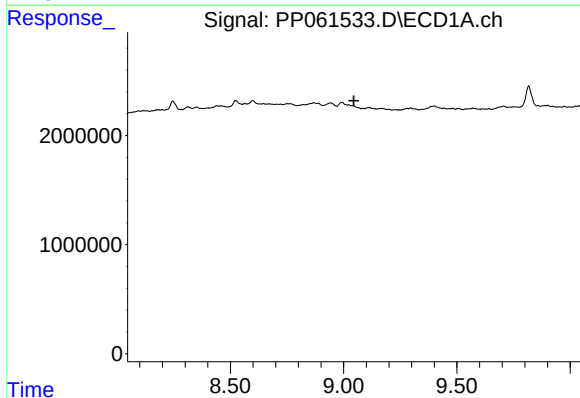
R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



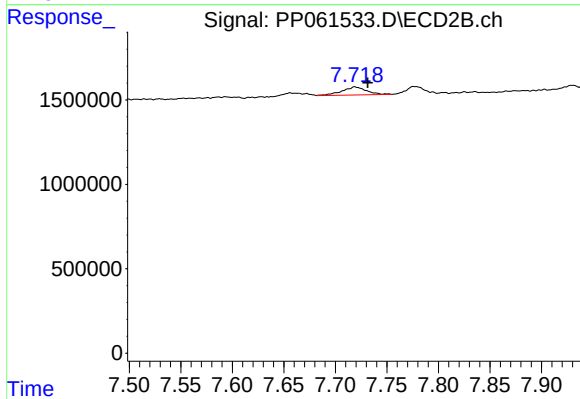
#38 AR-1262-3

R.T.: 7.656 min
Delta R.T.: -0.011 min
Response: 183847
Conc: 2.30 ng/ml



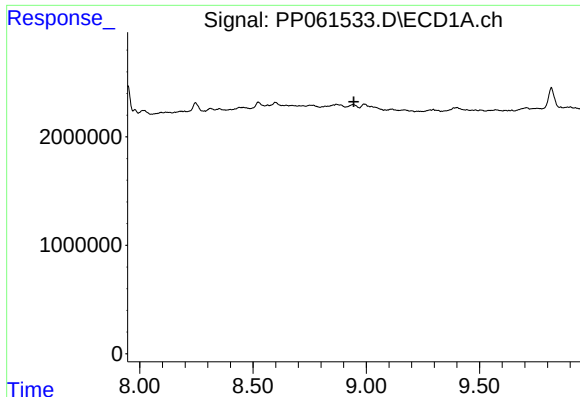
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.



#39 AR-1262-4

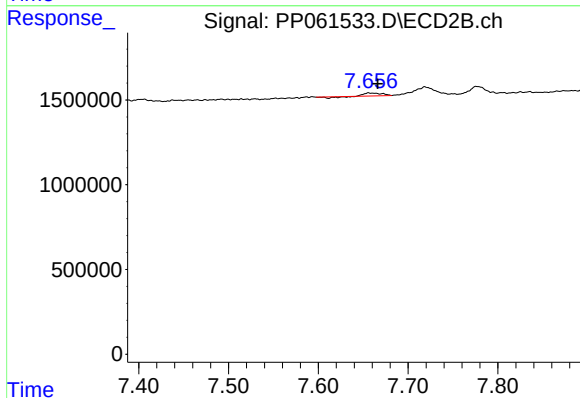
R.T.: 7.719 min
Delta R.T.: -0.012 min
Response: 790619
Conc: 5.47 ng/ml



#41 AR-1268-1

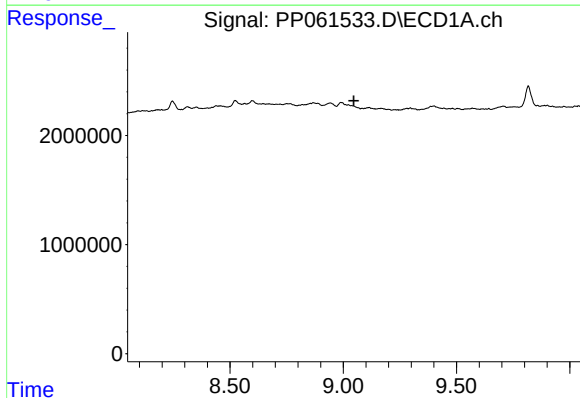
R.T.: 0.000 min
Exp R.T. : 8.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



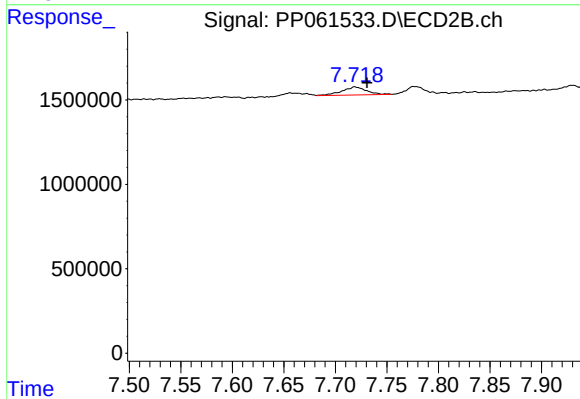
#41 AR-1268-1

R.T.: 7.656 min
Delta R.T.: -0.010 min
Response: 183847
Conc: 0.80 ng/ml



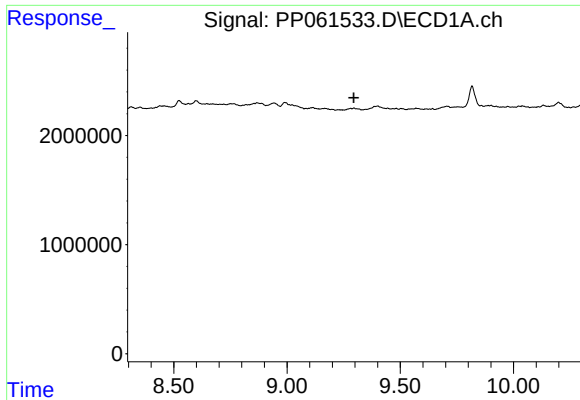
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.047 min
Response: 0
Conc: N.D.



#42 AR-1268-2

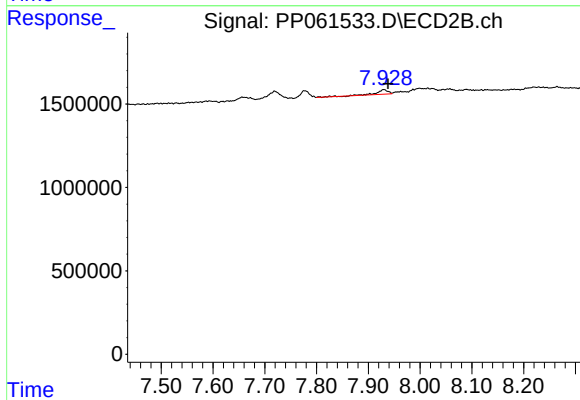
R.T.: 7.719 min
Delta R.T.: -0.012 min
Response: 790619
Conc: 3.84 ng/ml



#43 AR-1268-3

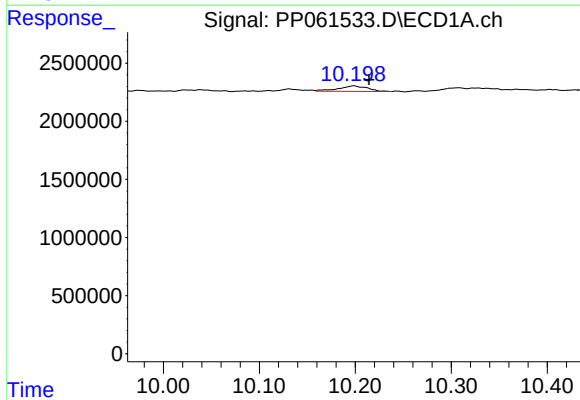
R.T.: 0.000 min
Exp R.T.: 9.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



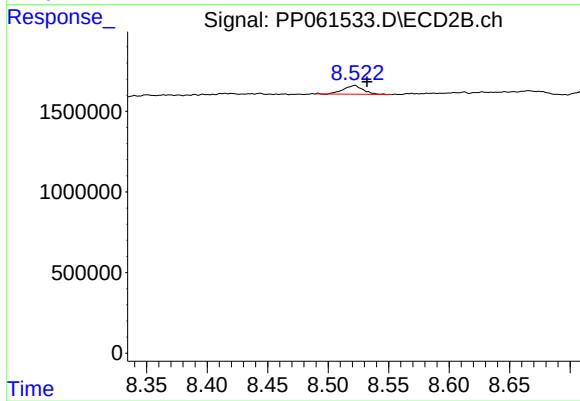
#43 AR-1268-3

R.T.: 7.930 min
Delta R.T.: -0.008 min
Response: 454863
Conc: 2.50 ng/ml



#45 AR-1268-5

R.T.: 10.199 min
Delta R.T.: -0.016 min
Response: 1004398
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 8.522 min
Delta R.T.: -0.010 min
Response: 622040
Conc: 1.14 ng/ml