

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
 Data File : PP061711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 11:53
 Operator : YP\AJ
 Sample : 05434-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:21:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.455	3.729	26837315	39260606	20.365	18.661
2)	SA Decachlor...	10.247	8.862	21475560	28417100	21.272	17.411
Target Compounds							
4)	L1 AR-1016-2	5.656	4.875	1084939	2951151	15.219	31.194 #
5)	L1 AR-1016-3	0.000	5.045	0	746248	N.D.	15.230 #
6)	L1 AR-1016-4	5.786f	5.086	2308461	1802127	63.266	41.547 #
7)	L1 AR-1016-5	6.093	5.309	3698863	2985581	107.820	56.365 #
8)	L2 AR-1221-1	4.673	0.000	1688035	0	104.843	N.D. #
9)	L2 AR-1221-2	4.762	4.019f	340613	3583098	28.042	181.328 #
10)	L2 AR-1221-3	4.845f	4.113	18887225	28832194	506.564	492.850
11)	L3 AR-1232-1	4.845f	4.113	18887225	28832194	623.471	610.389
12)	L3 AR-1232-2	0.000	4.875	0	2951151	N.D.	70.914 #
13)	L3 AR-1232-3	5.656	5.045	1084939	746248	36.750	34.752
14)	L3 AR-1232-4	5.786f	5.128	2308461	1121682	160.789	52.812 #
15)	L3 AR-1232-5	5.906	5.309	1110261	2985581	84.987	133.183 #
17)	L4 AR-1242-2	5.656	4.875	1084939	2951151	18.577	38.088 #
18)	L4 AR-1242-3	0.000	5.045	0	746248	N.D.	18.428 #
19)	L4 AR-1242-4	5.786f	5.128	2308461	1121682	75.478	25.489 #
20)	L4 AR-1242-5	6.525f	5.667	10982291	10798802	355.941	228.486 #
21)	L5 AR-1248-1	5.656f	0.000	1084939	0	39.997	N.D. #
22)	L5 AR-1248-2	5.906	5.086	1110261	1802127	25.225	29.873
23)	L5 AR-1248-3	6.093	5.128	3698863	1121682	76.095	17.986 #
24)	L5 AR-1248-4	6.525	5.309	10982291	2985581	214.583	42.111 #
25)	L5 AR-1248-5	6.525f	5.667	10982291	10798802	211.224	120.379 #
26)	L6 AR-1254-1	6.483	5.667	3556623	10798802	61.444	107.555 #
27)	L6 AR-1254-2	6.714	5.813	6896863	2851495	79.784	31.314 #
28)	L6 AR-1254-3	7.079	6.224	5129216	5717096	60.304	41.268 #
29)	L6 AR-1254-4	7.363	6.456	1703790	1030406	32.548	15.319 #
30)	L6 AR-1254-5	7.801f	6.879	10229181	18485931	162.986	157.275
31)	L7 AR-1260-1	7.241	6.357	1803027	2163134	25.989	21.503
32)	L7 AR-1260-2	7.494	6.546	9992986	2046012	133.405	17.677 #
33)	L7 AR-1260-3	7.834f	6.703	674975	2969173	13.203	27.091 #
34)	L7 AR-1260-4	8.081	7.184	1910249	3036892	32.083	37.048
35)	L7 AR-1260-5	8.409	7.424	1422856	2034666	14.397	11.791
36)	L8 AR-1262-1	7.917	6.985	1951297	1027383	58.506	19.256 #
37)	L8 AR-1262-2	8.409	7.184	1422856	3036892	12.229	26.726 #
38)	L8 AR-1262-3	8.737f	7.712	1041920	741440	12.446	8.517 #
39)	L8 AR-1262-4	8.816	7.776	664579	2297565	9.652	15.350 #
40)	L8 AR-1262-5	0.000	8.283	0	435215	N.D.	7.374 #
41)	L9 AR-1268-1	8.737f	7.712	1041920	741440	6.731	3.036 #
42)	L9 AR-1268-2	8.816	7.776	664579	2297565	4.578	10.489 #
43)	L9 AR-1268-3	0.000	7.992	0	358568	N.D.	1.772 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:21:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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	0.000	8.283	0	435215	N.D.	6.337 #
45) L9	AR-1268-5	9.903	8.591	498209	698204	1.451	1.207

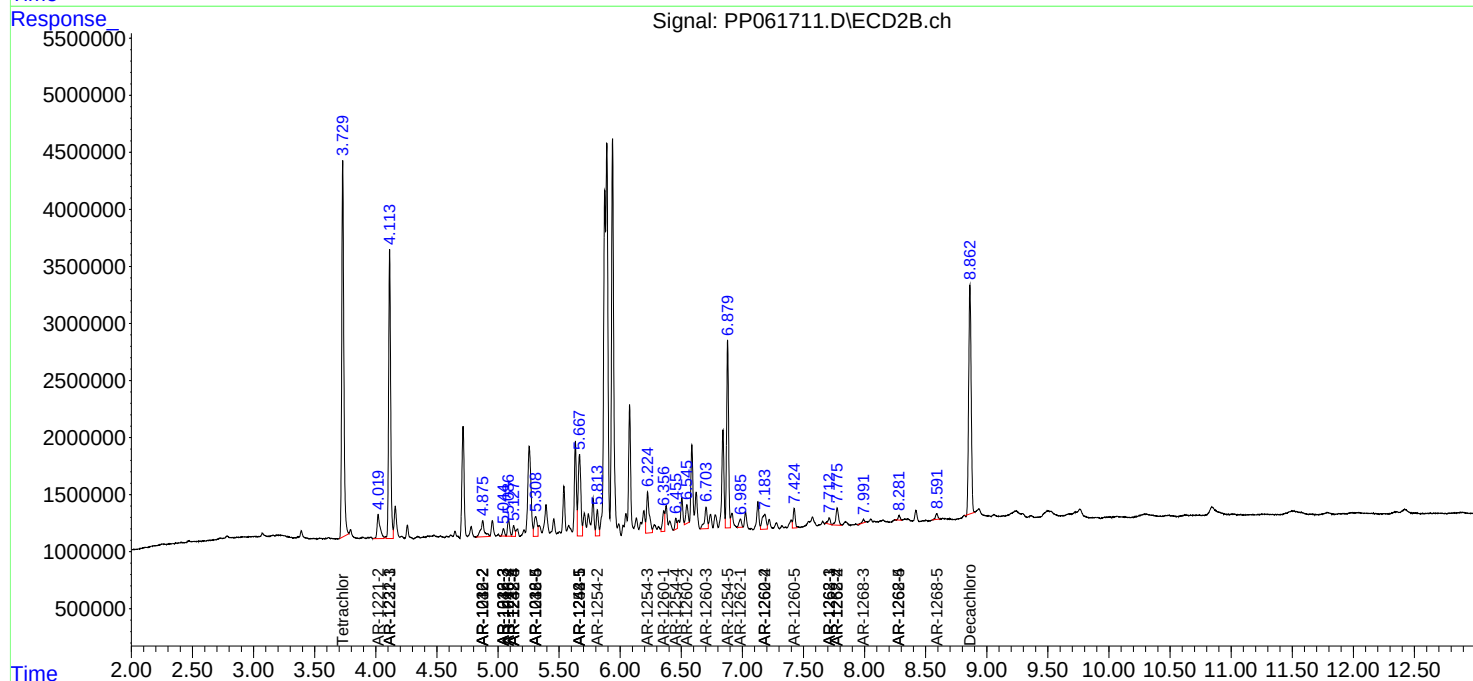
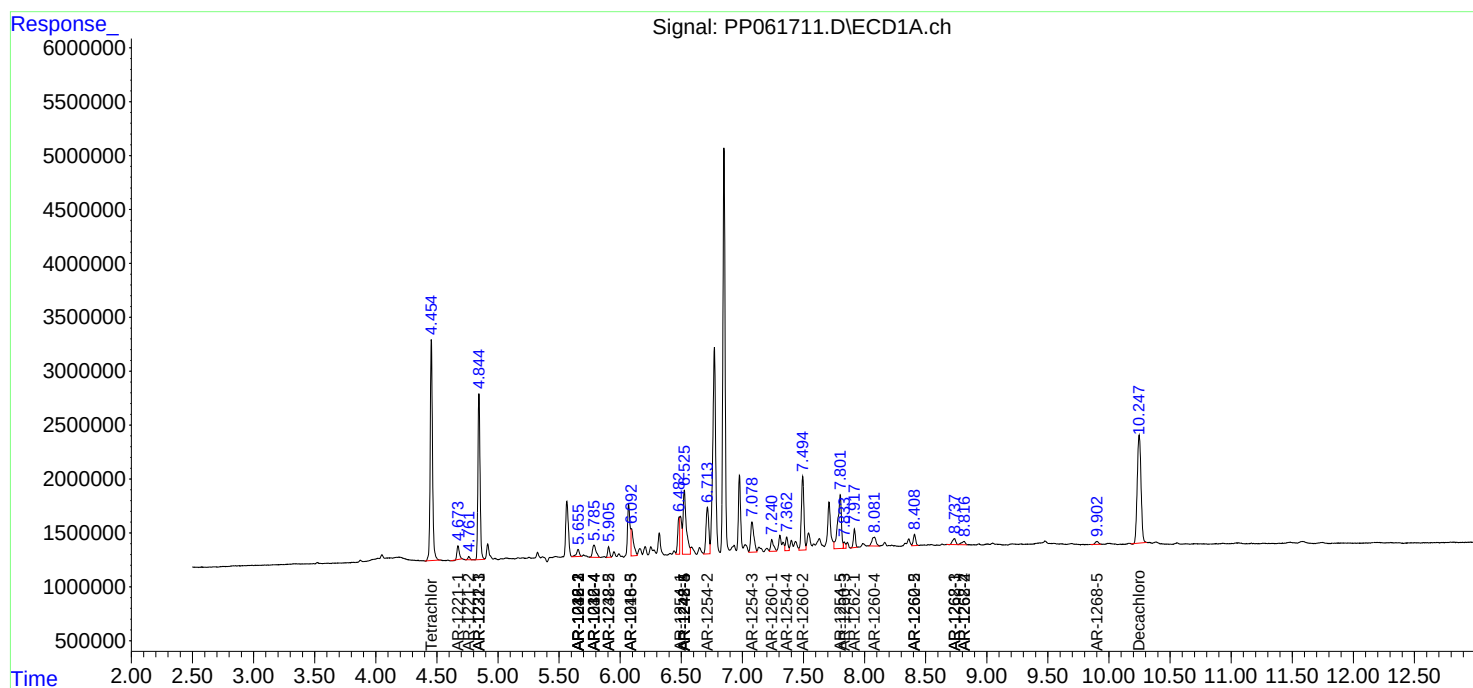
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

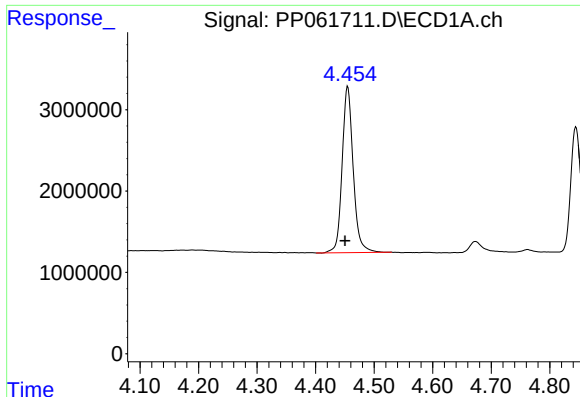
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
Data File : PP061711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 11:53
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Quant Time: Nov 18 00:21:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
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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

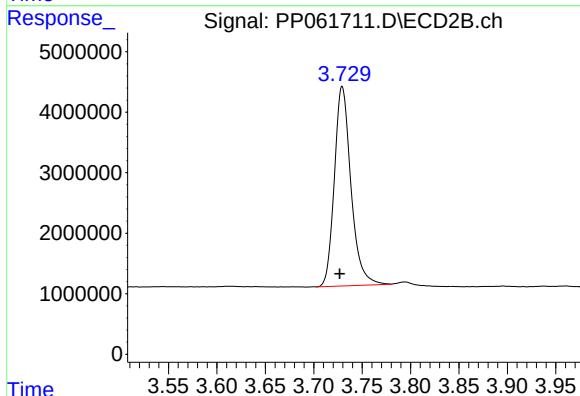




#1 Tetrachloro-m-xylene

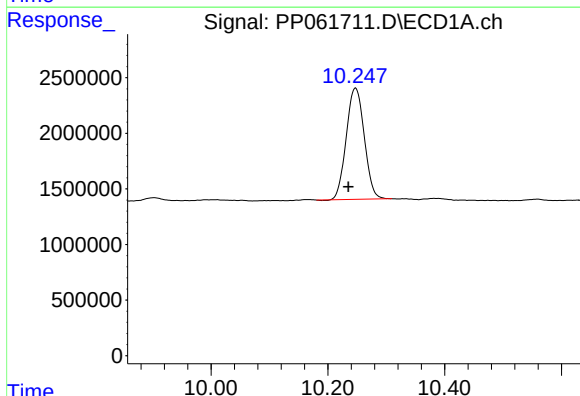
R.T.: 4.455 min
Delta R.T.: 0.005 min
Response: 26837315
Conc: 20.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



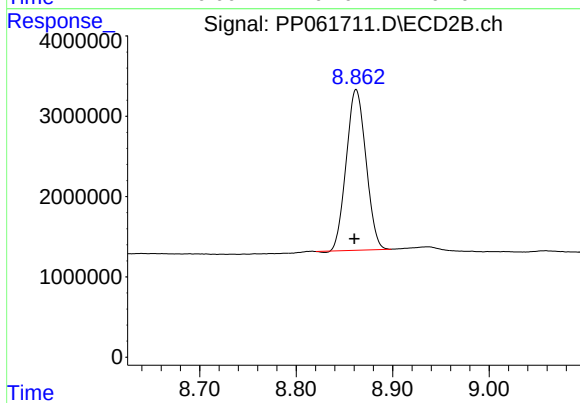
#1 Tetrachloro-m-xylene

R.T.: 3.729 min
Delta R.T.: 0.003 min
Response: 39260606
Conc: 18.66 ng/ml



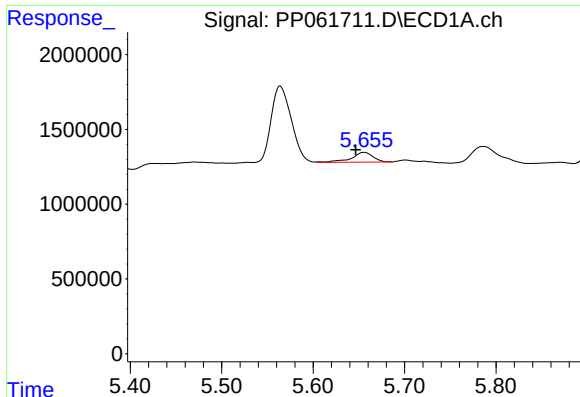
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: 0.012 min
Response: 21475560
Conc: 21.27 ng/ml



#2 Decachlorobiphenyl

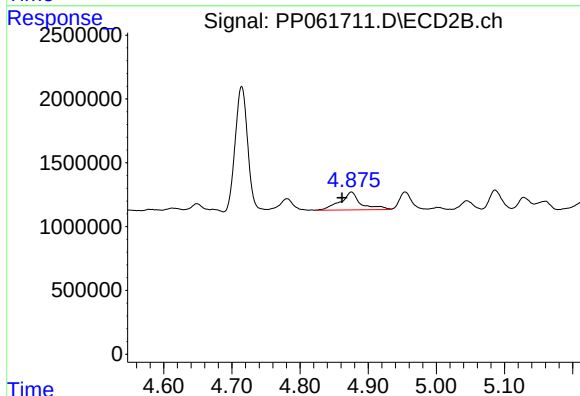
R.T.: 8.862 min
Delta R.T.: 0.002 min
Response: 28417100
Conc: 17.41 ng/ml



#4 AR-1016-2

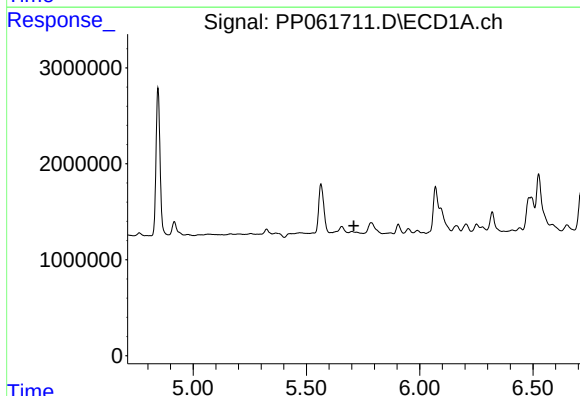
R.T.: 5.656 min
Delta R.T.: 0.010 min
Response: 1084939
Conc: 15.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



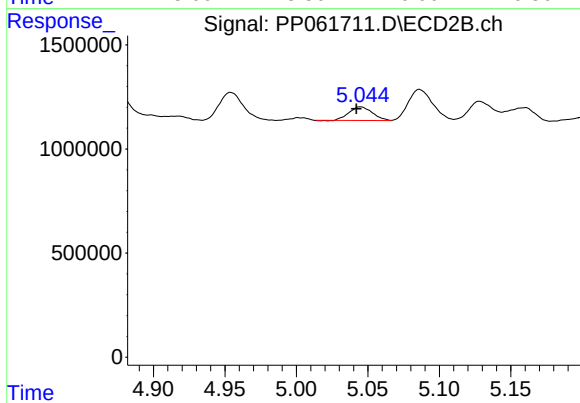
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: 0.014 min
Response: 2951151
Conc: 31.19 ng/ml



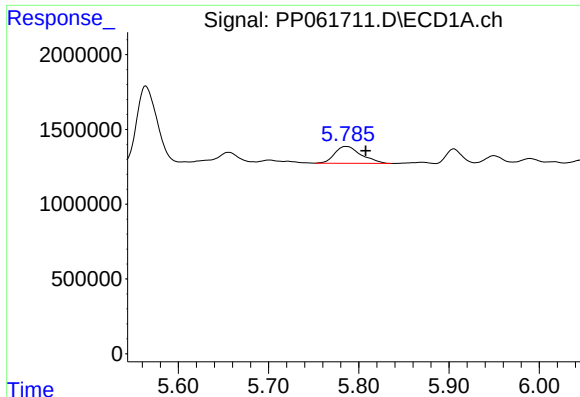
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

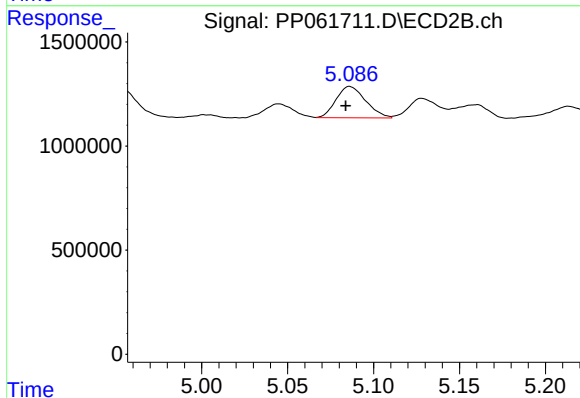
R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 746248
Conc: 15.23 ng/ml



#6 AR-1016-4

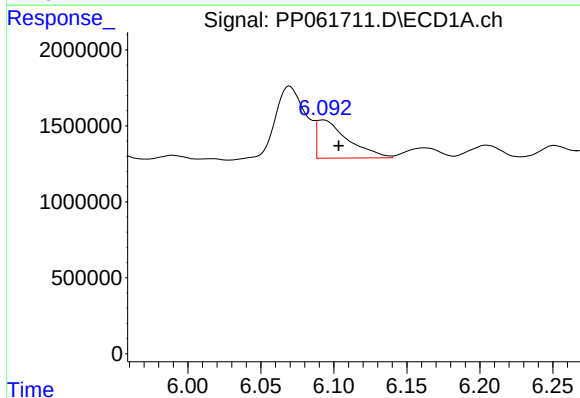
R.T.: 5.786 min
Delta R.T.: -0.022 min
Response: 2308461
Conc: 63.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



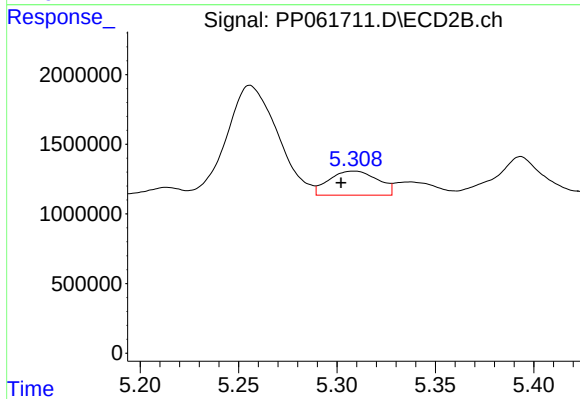
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 1802127
Conc: 41.55 ng/ml



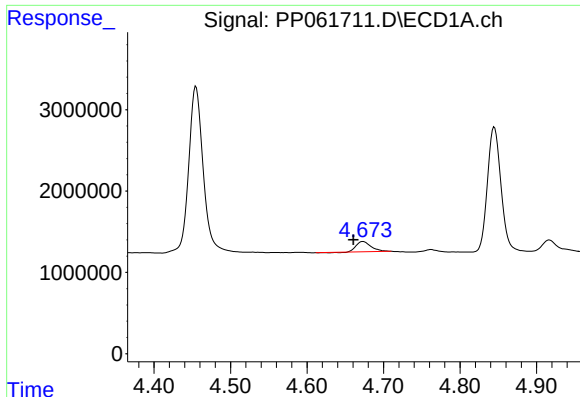
#7 AR-1016-5

R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 3698863
Conc: 107.82 ng/ml



#7 AR-1016-5

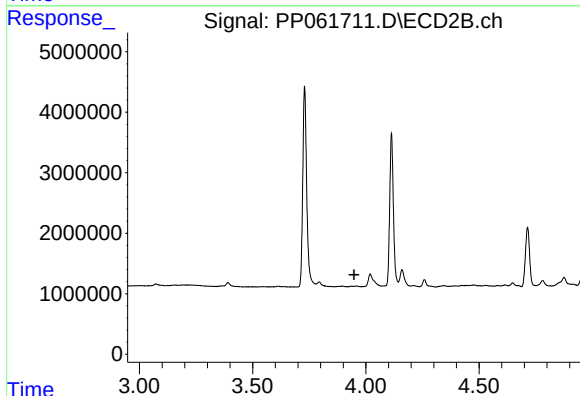
R.T.: 5.309 min
Delta R.T.: 0.006 min
Response: 2985581
Conc: 56.36 ng/ml



#8 AR-1221-1

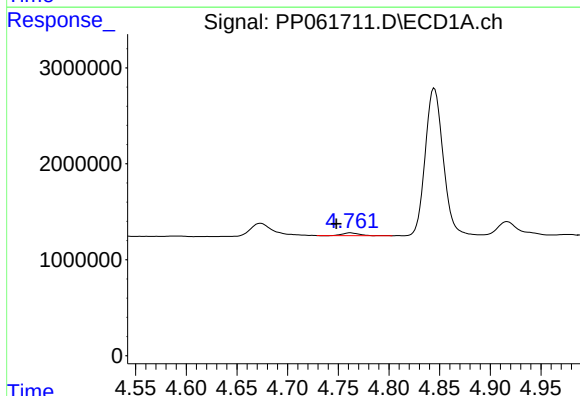
R.T.: 4.673 min
Delta R.T.: 0.013 min
Response: 1688035
Conc: 104.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



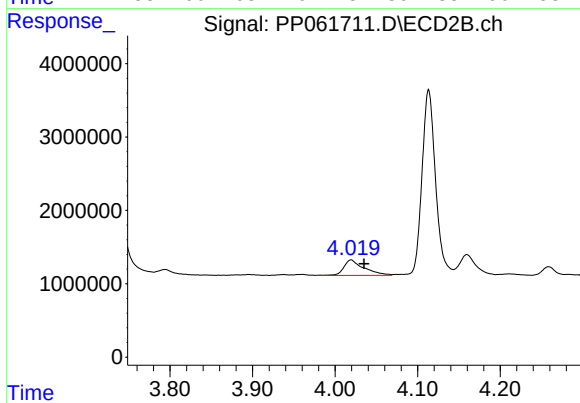
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.948 min
Response: 0
Conc: N.D.



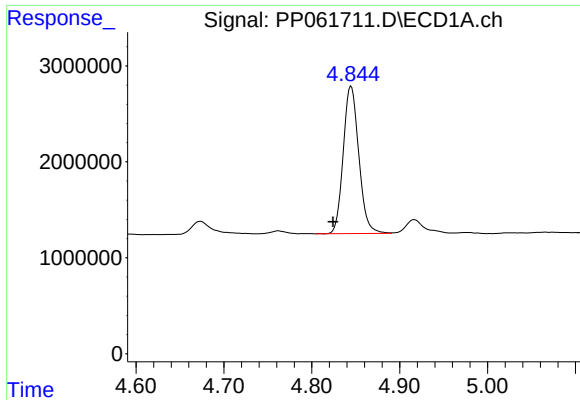
#9 AR-1221-2

R.T.: 4.762 min
Delta R.T.: 0.014 min
Response: 340613
Conc: 28.04 ng/ml



#9 AR-1221-2

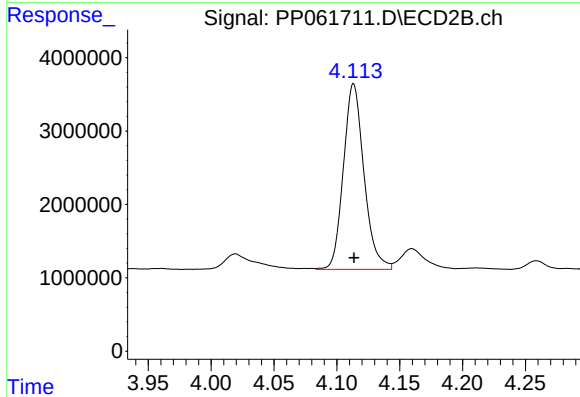
R.T.: 4.019 min
Delta R.T.: -0.016 min
Response: 3583098
Conc: 181.33 ng/ml



#10 AR-1221-3

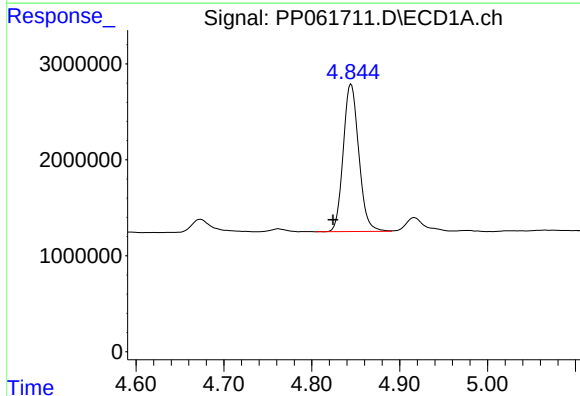
R.T.: 4.845 min
Delta R.T.: 0.020 min
Response: 18887225
Conc: 506.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



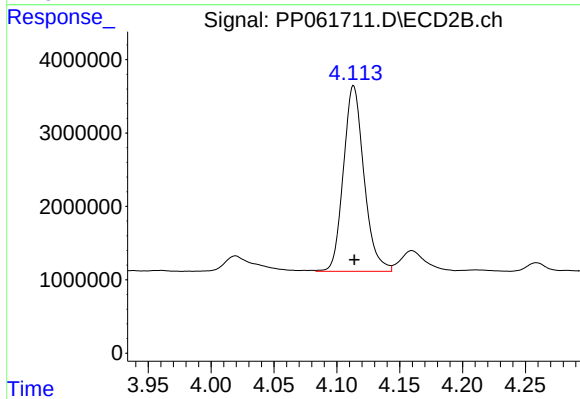
#10 AR-1221-3

R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 28832194
Conc: 492.85 ng/ml



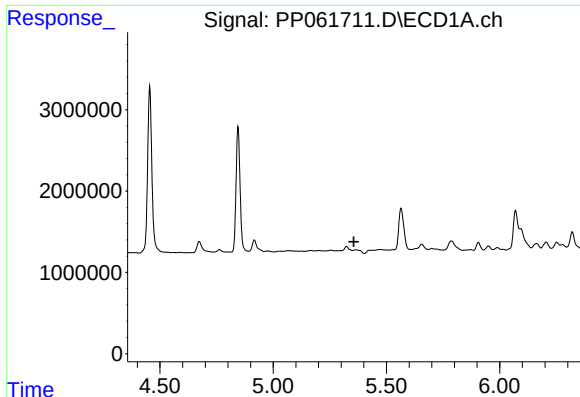
#11 AR-1232-1

R.T.: 4.845 min
Delta R.T.: 0.021 min
Response: 18887225
Conc: 623.47 ng/ml



#11 AR-1232-1

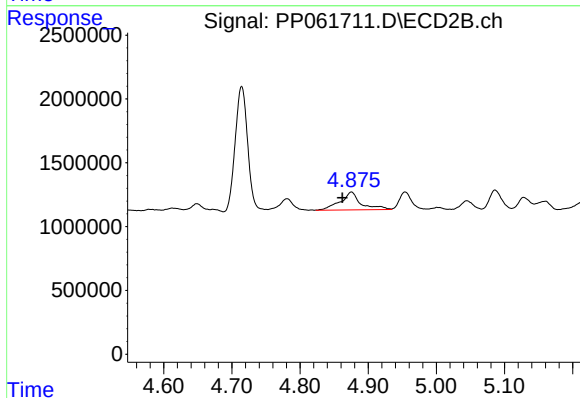
R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 28832194
Conc: 610.39 ng/ml



#12 AR-1232-2

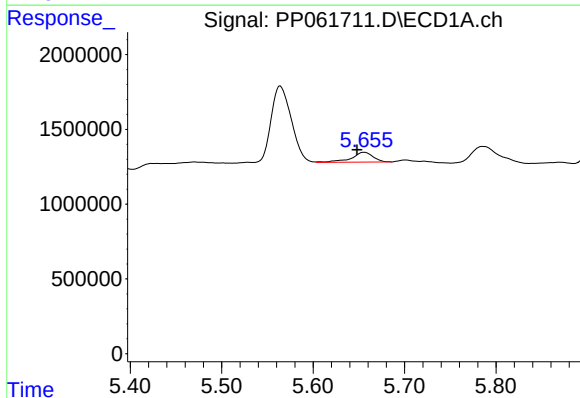
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



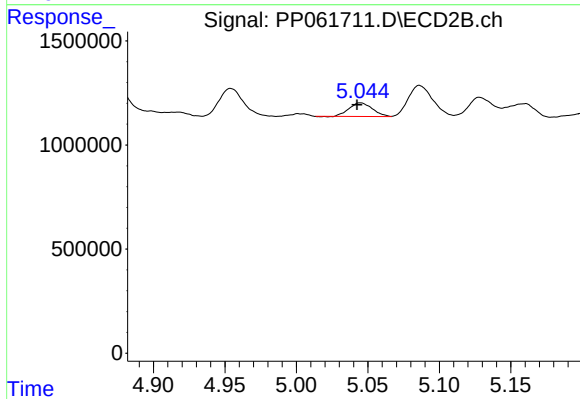
#12 AR-1232-2

R.T.: 4.875 min
Delta R.T.: 0.013 min
Response: 2951151
Conc: 70.91 ng/ml



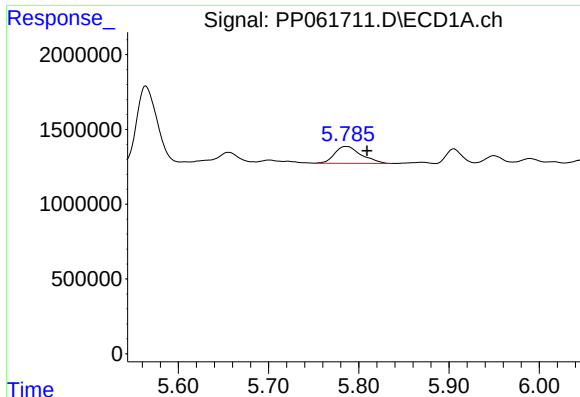
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 1084939
Conc: 36.75 ng/ml



#13 AR-1232-3

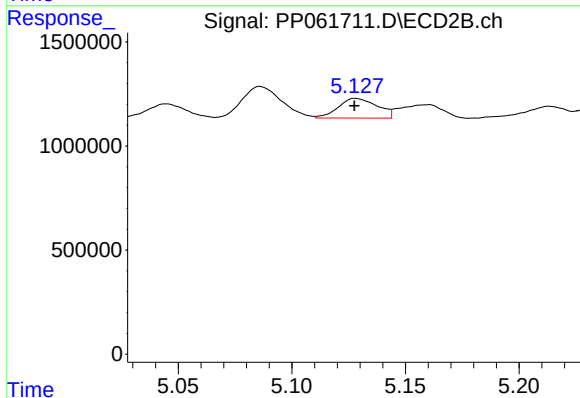
R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 746248
Conc: 34.75 ng/ml



#14 AR-1232-4

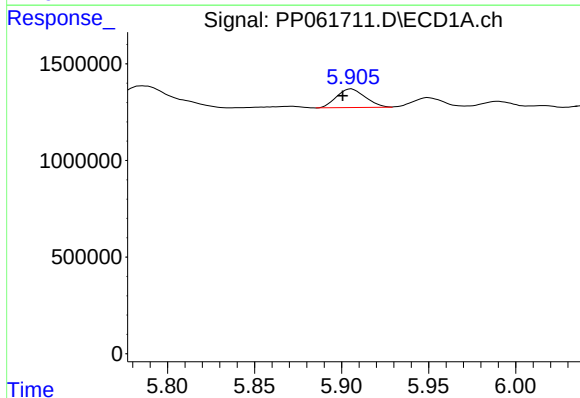
R.T.: 5.786 min
Delta R.T.: -0.024 min
Response: 2308461
Conc: 160.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



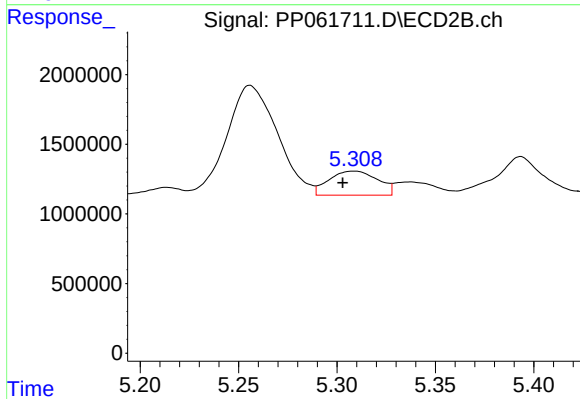
#14 AR-1232-4

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1121682
Conc: 52.81 ng/ml



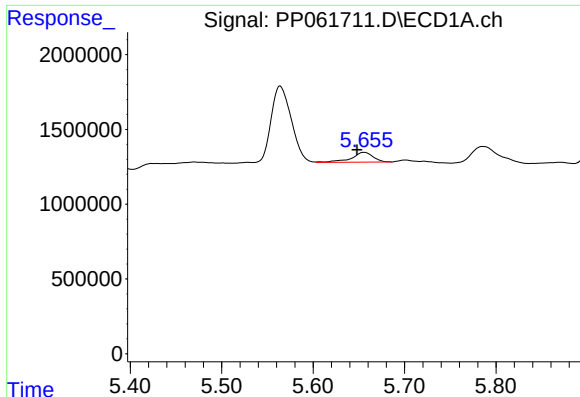
#15 AR-1232-5

R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 1110261
Conc: 84.99 ng/ml



#15 AR-1232-5

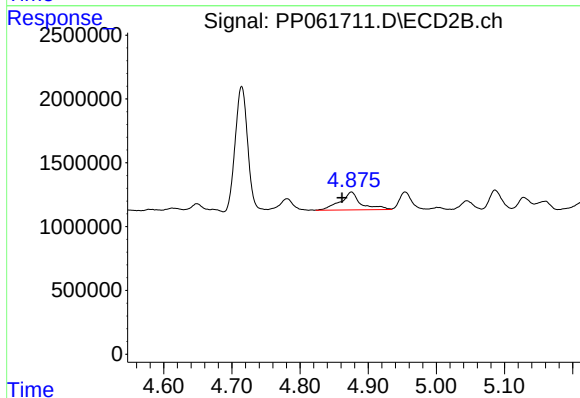
R.T.: 5.309 min
Delta R.T.: 0.006 min
Response: 2985581
Conc: 133.18 ng/ml



#17 AR-1242-2

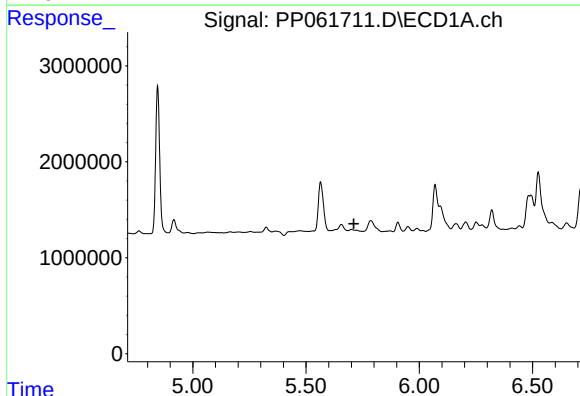
R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 1084939
Conc: 18.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



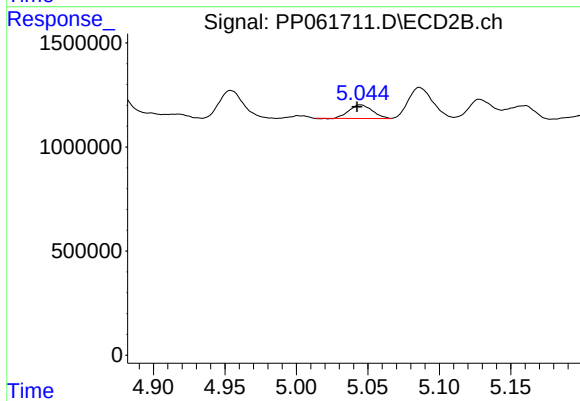
#17 AR-1242-2

R.T.: 4.875 min
Delta R.T.: 0.014 min
Response: 2951151
Conc: 38.09 ng/ml



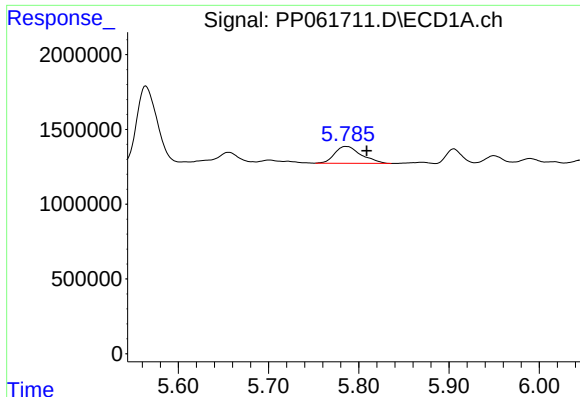
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#18 AR-1242-3

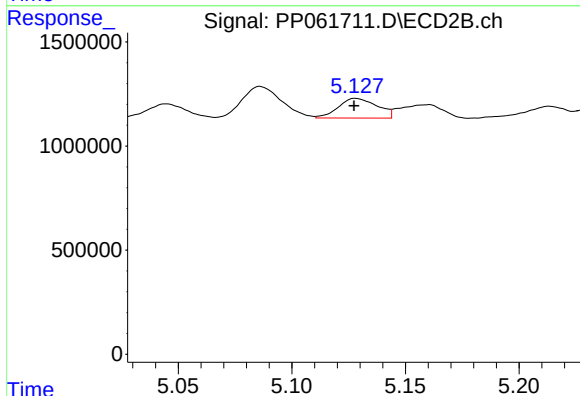
R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 746248
Conc: 18.43 ng/ml



#19 AR-1242-4

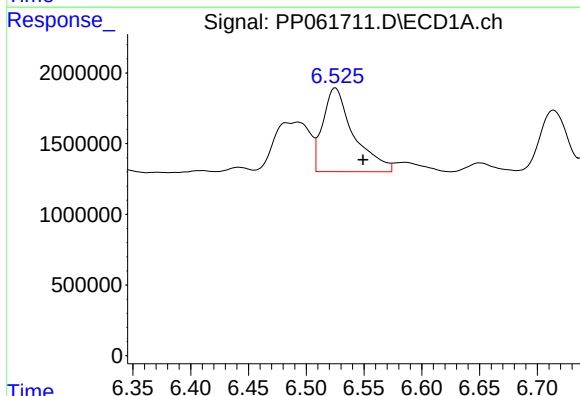
R.T.: 5.786 min
Delta R.T.: -0.023 min
Response: 2308461
Conc: 75.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



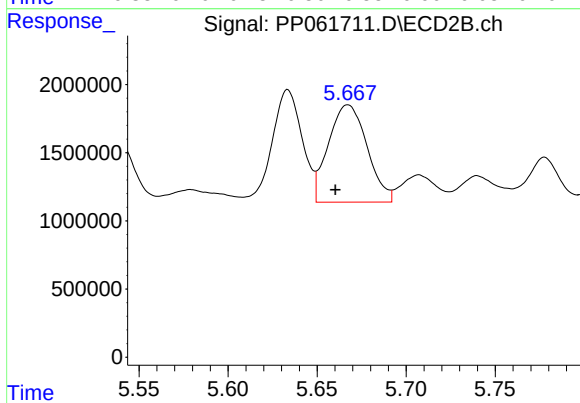
#19 AR-1242-4

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1121682
Conc: 25.49 ng/ml



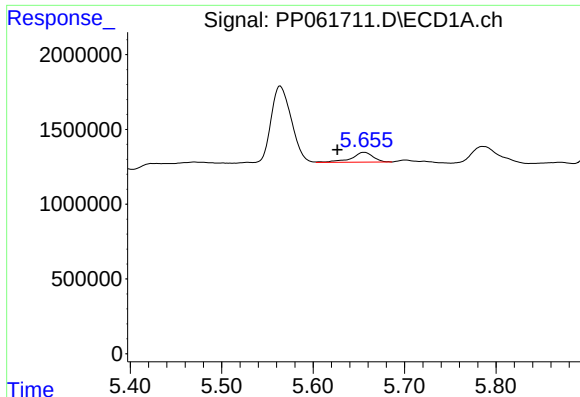
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.024 min
Response: 10982291
Conc: 355.94 ng/ml



#20 AR-1242-5

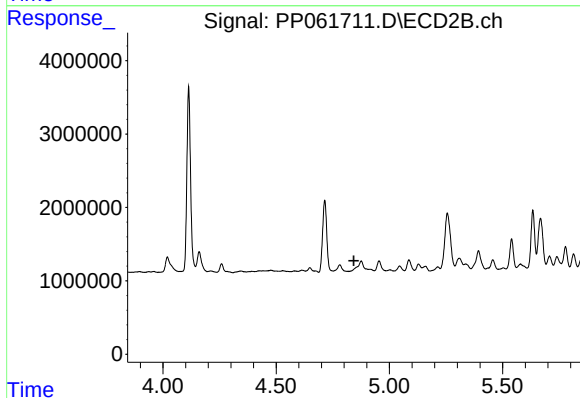
R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 10798802
Conc: 228.49 ng/ml



#21 AR-1248-1

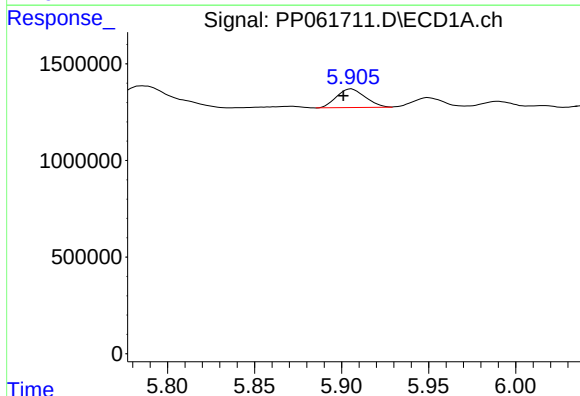
R.T.: 5.656 min
Delta R.T.: 0.030 min
Response: 1084939
Conc: 40.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



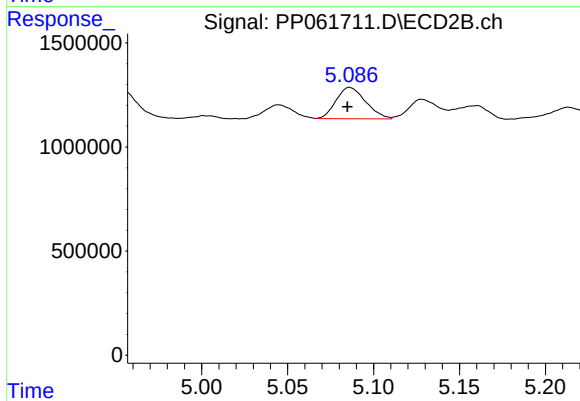
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



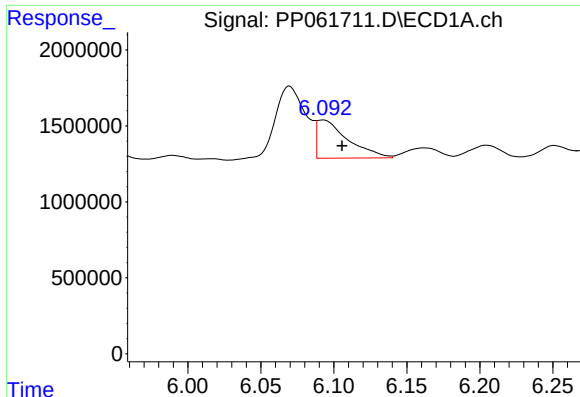
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 1110261
Conc: 25.22 ng/ml



#22 AR-1248-2

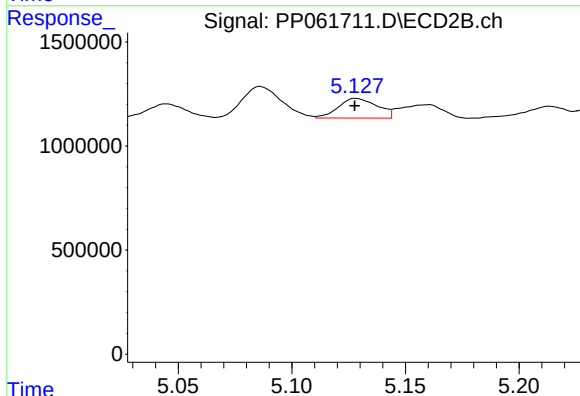
R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 1802127
Conc: 29.87 ng/ml



#23 AR-1248-3

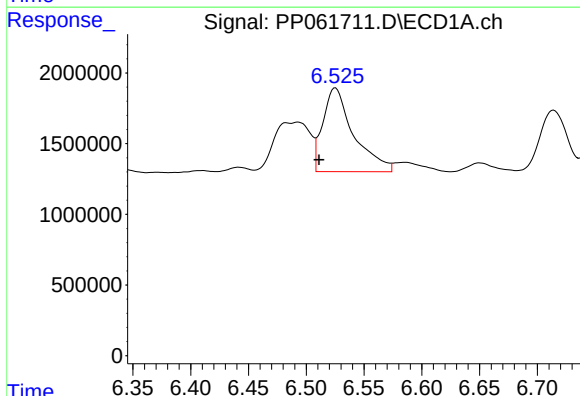
R.T.: 6.093 min
Delta R.T.: -0.013 min
Response: 3698863
Conc: 76.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



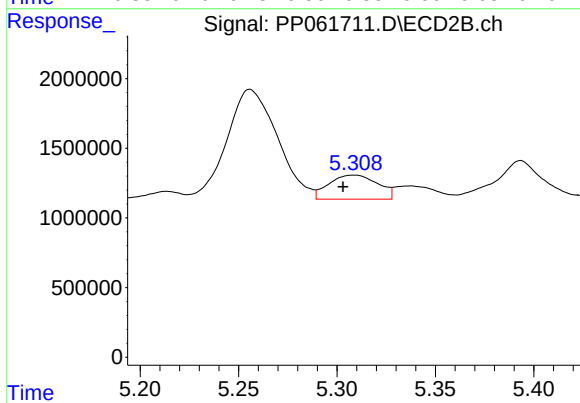
#23 AR-1248-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1121682
Conc: 17.99 ng/ml



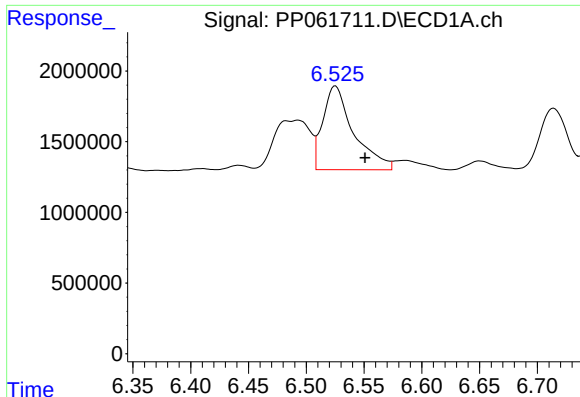
#24 AR-1248-4

R.T.: 6.525 min
Delta R.T.: 0.014 min
Response: 10982291
Conc: 214.58 ng/ml



#24 AR-1248-4

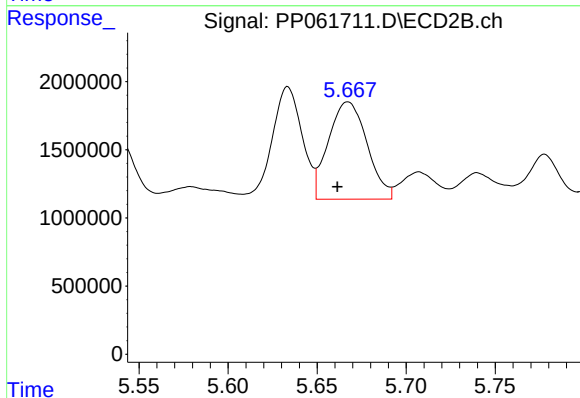
R.T.: 5.309 min
Delta R.T.: 0.006 min
Response: 2985581
Conc: 42.11 ng/ml



#25 AR-1248-5

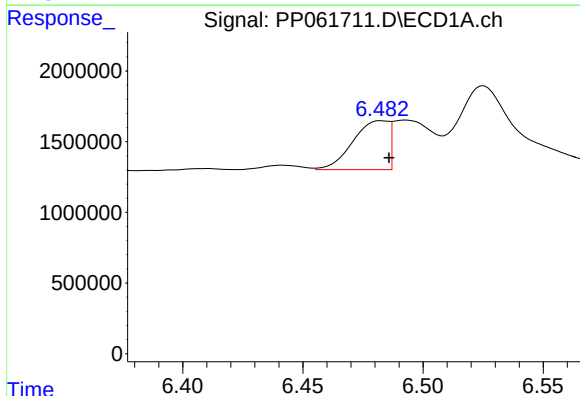
R.T.: 6.525 min
Delta R.T.: -0.026 min
Response: 10982291
Conc: 211.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



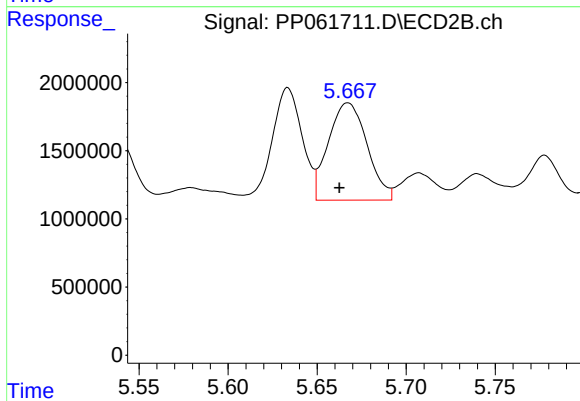
#25 AR-1248-5

R.T.: 5.667 min
Delta R.T.: 0.006 min
Response: 10798802
Conc: 120.38 ng/ml



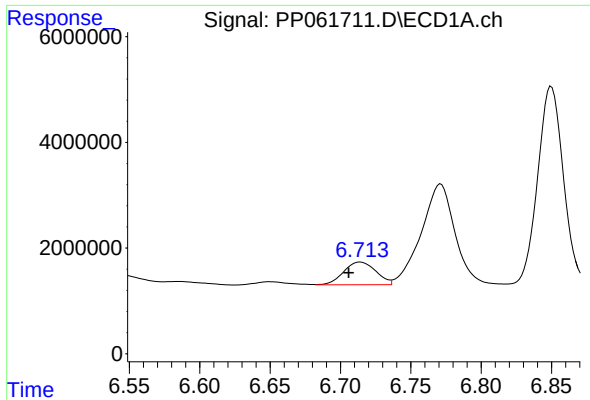
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 3556623
Conc: 61.44 ng/ml



#26 AR-1254-1

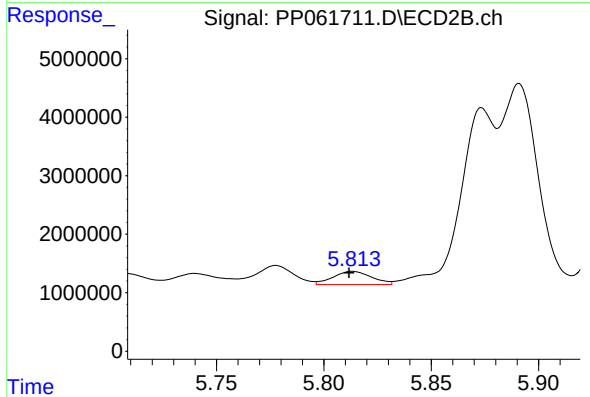
R.T.: 5.667 min
Delta R.T.: 0.005 min
Response: 10798802
Conc: 107.56 ng/ml



#27 AR-1254-2

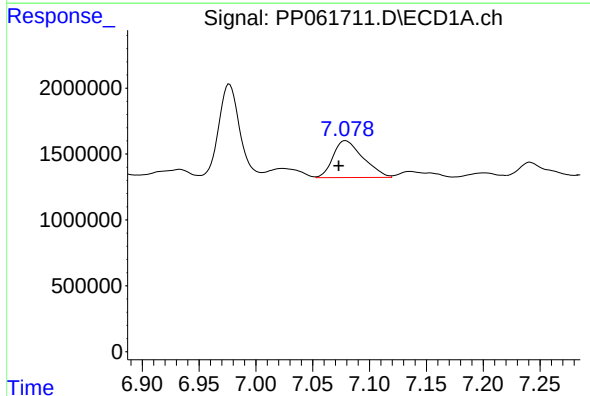
R.T.: 6.714 min
Delta R.T.: 0.008 min
Response: 6896863
Conc: 79.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



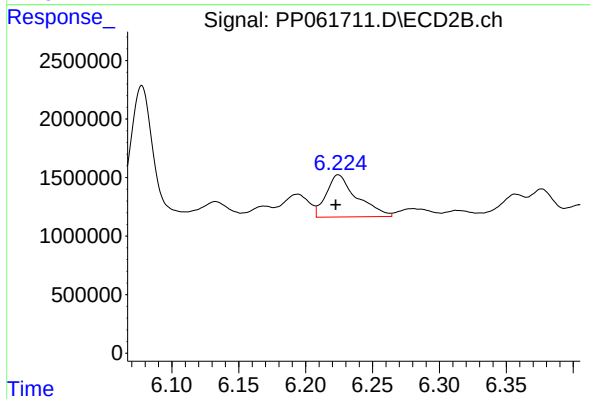
#27 AR-1254-2

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 2851495
Conc: 31.31 ng/ml



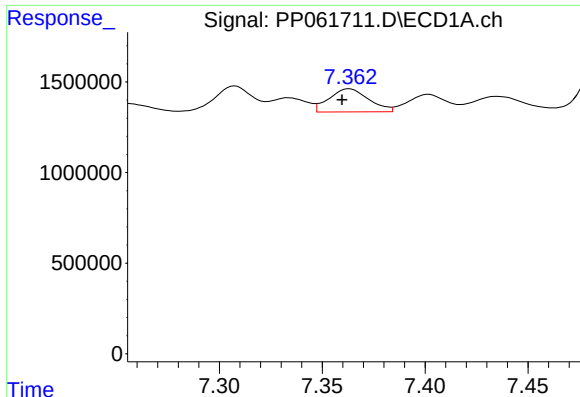
#28 AR-1254-3

R.T.: 7.079 min
Delta R.T.: 0.006 min
Response: 5129216
Conc: 60.30 ng/ml



#28 AR-1254-3

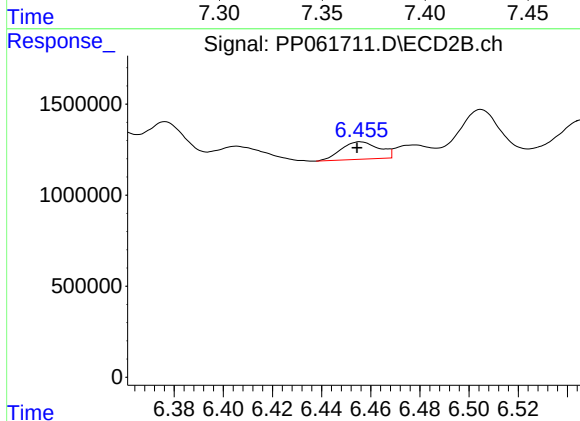
R.T.: 6.224 min
Delta R.T.: 0.002 min
Response: 5717096
Conc: 41.27 ng/ml



#29 AR-1254-4

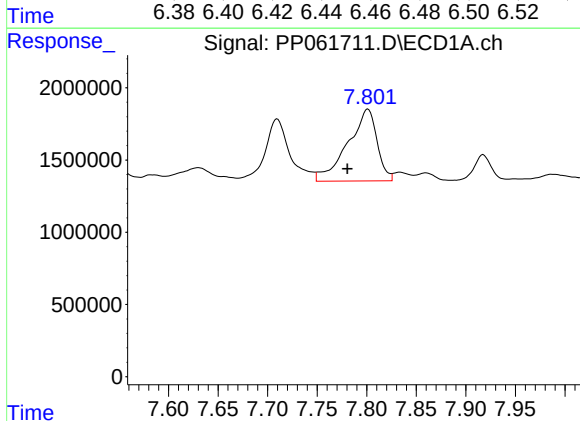
R.T.: 7.363 min
Delta R.T.: 0.003 min
Response: 1703790
Conc: 32.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



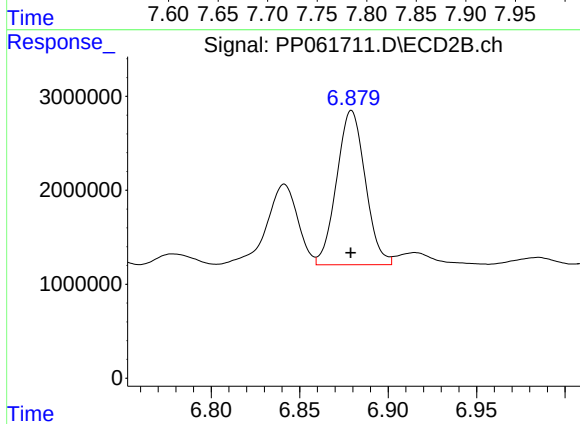
#29 AR-1254-4

R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: 1030406
Conc: 15.32 ng/ml



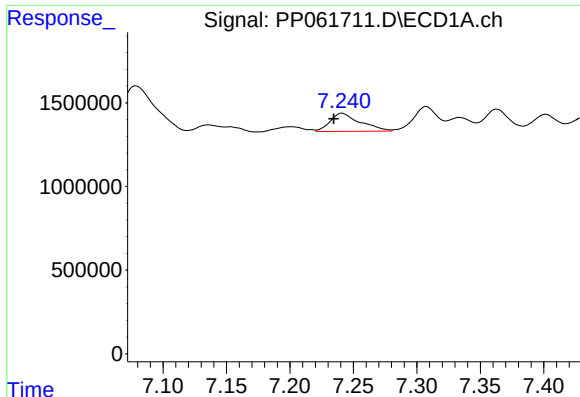
#30 AR-1254-5

R.T.: 7.801 min
Delta R.T.: 0.021 min
Response: 10229181
Conc: 162.99 ng/ml



#30 AR-1254-5

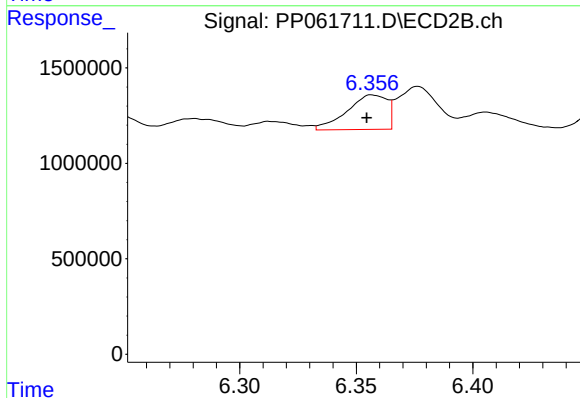
R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 18485931
Conc: 157.28 ng/ml



#31 AR-1260-1

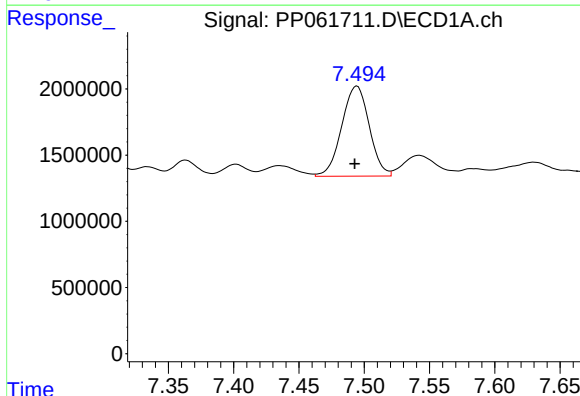
R.T.: 7.241 min
Delta R.T.: 0.007 min
Response: 1803027
Conc: 25.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



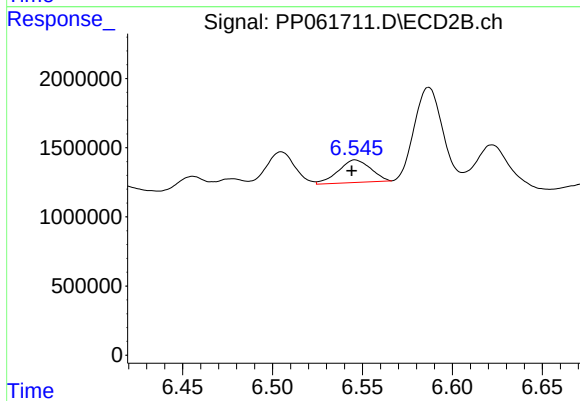
#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 2163134
Conc: 21.50 ng/ml



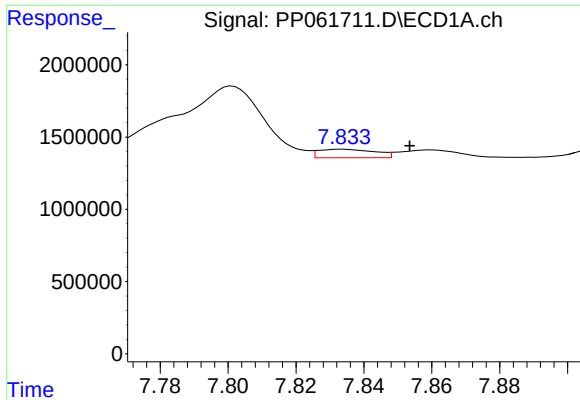
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.002 min
Response: 9992986
Conc: 133.40 ng/ml



#32 AR-1260-2

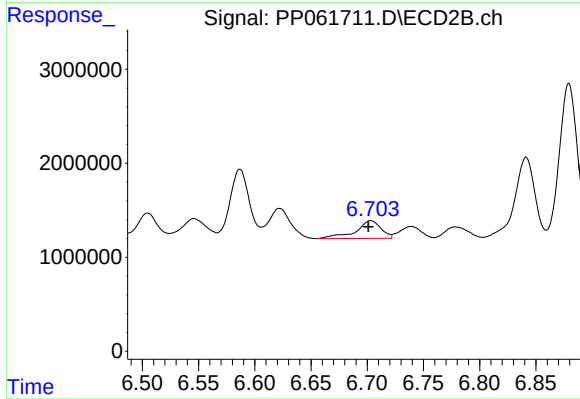
R.T.: 6.546 min
Delta R.T.: 0.002 min
Response: 2046012
Conc: 17.68 ng/ml



#33 AR-1260-3

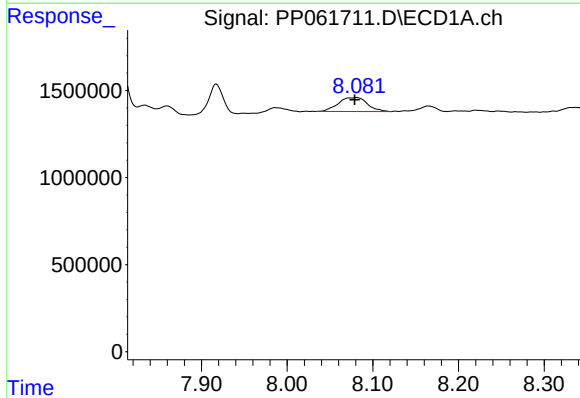
R.T.: 7.834 min
Delta R.T.: -0.020 min
Response: 674975
Conc: 13.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



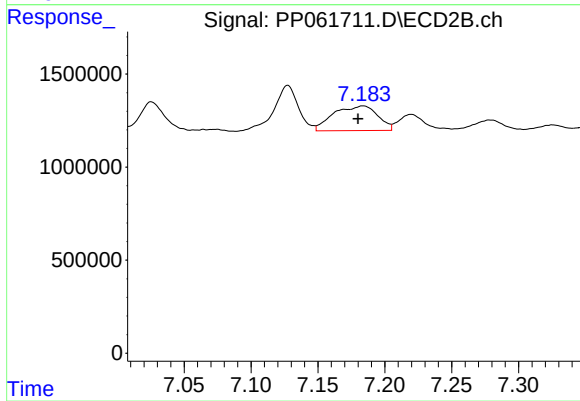
#33 AR-1260-3

R.T.: 6.703 min
Delta R.T.: 0.002 min
Response: 2969173
Conc: 27.09 ng/ml



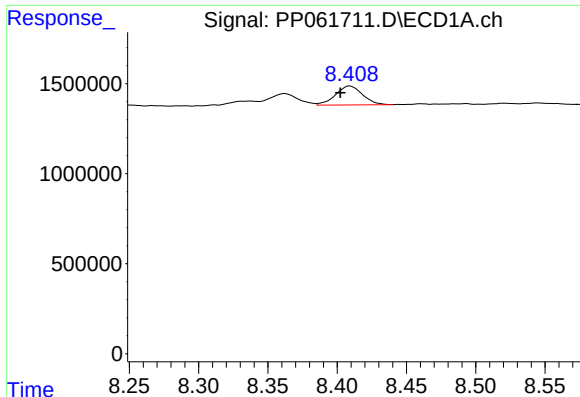
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: 0.002 min
Response: 1910249
Conc: 32.08 ng/ml



#34 AR-1260-4

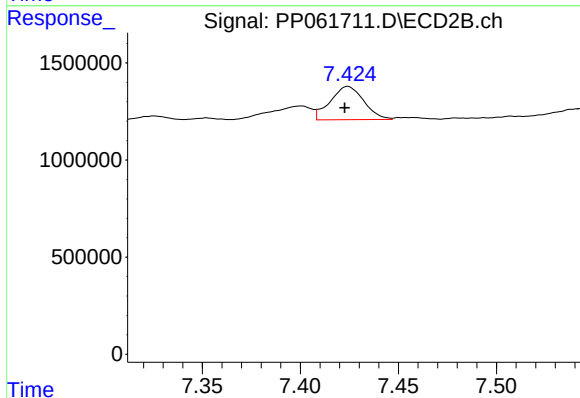
R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 3036892
Conc: 37.05 ng/ml



#35 AR-1260-5

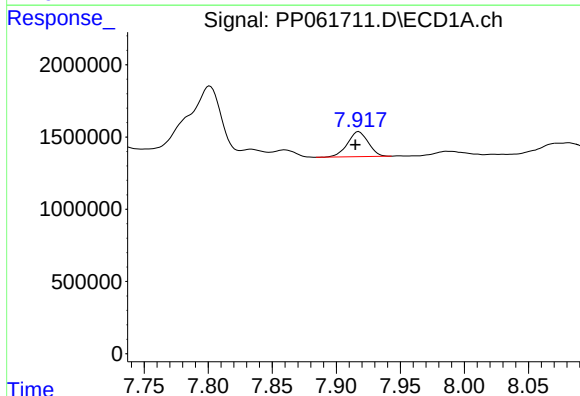
R.T.: 8.409 min
Delta R.T.: 0.007 min
Response: 1422856
Conc: 14.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



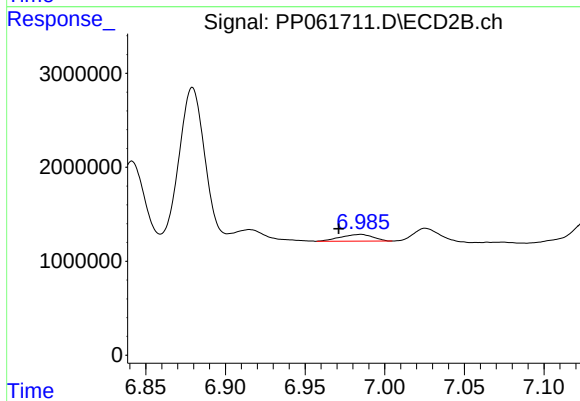
#35 AR-1260-5

R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 2034666
Conc: 11.79 ng/ml



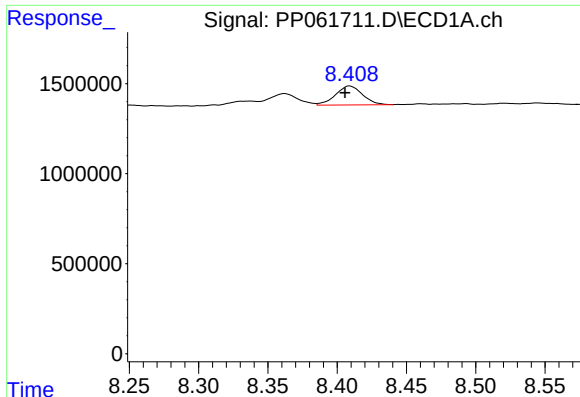
#36 AR-1262-1

R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 1951297
Conc: 58.51 ng/ml



#36 AR-1262-1

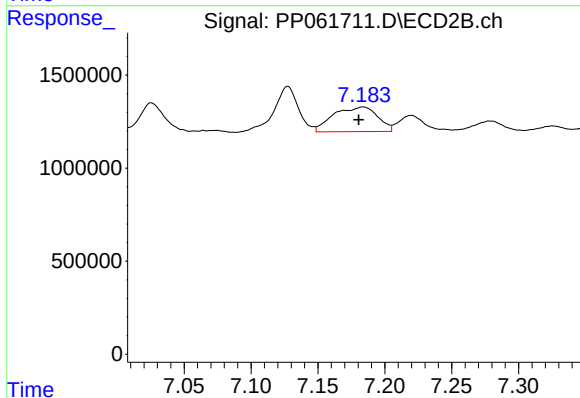
R.T.: 6.985 min
Delta R.T.: 0.014 min
Response: 1027383
Conc: 19.26 ng/ml



#37 AR-1262-2

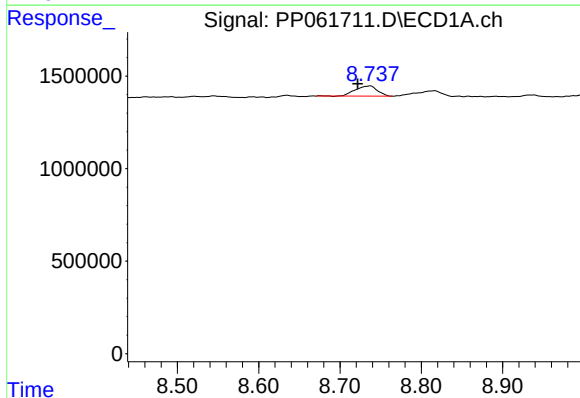
R.T.: 8.409 min
Delta R.T.: 0.004 min
Response: 1422856
Conc: 12.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



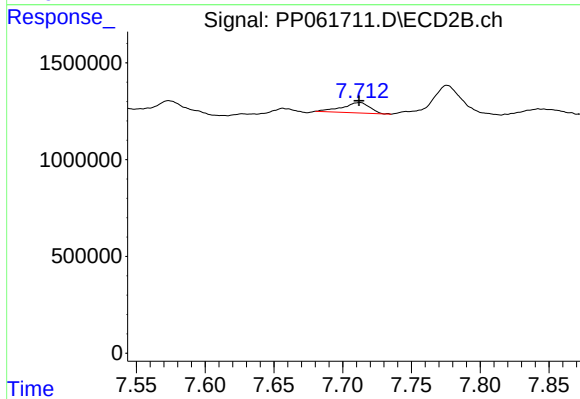
#37 AR-1262-2

R.T.: 7.184 min
Delta R.T.: 0.003 min
Response: 3036892
Conc: 26.73 ng/ml



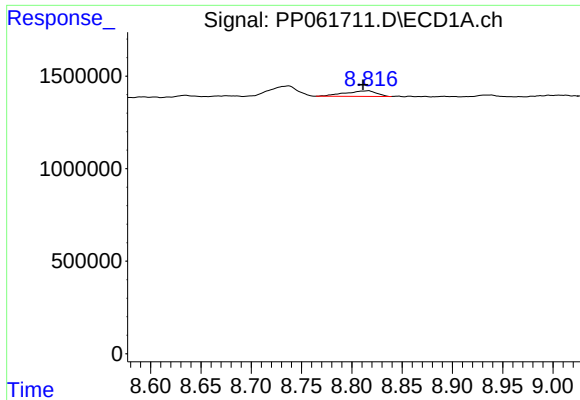
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.015 min
Response: 1041920
Conc: 12.45 ng/ml



#38 AR-1262-3

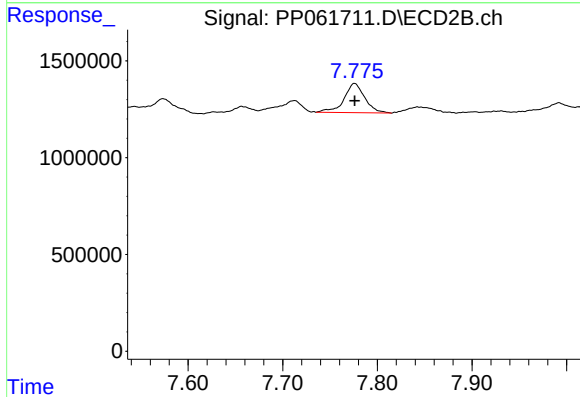
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 741440
Conc: 8.52 ng/ml



#39 AR-1262-4

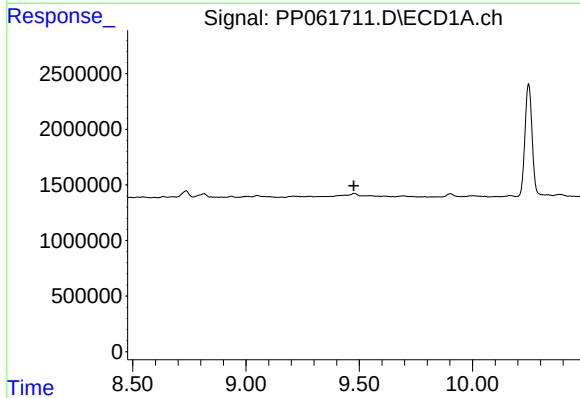
R.T.: 8.816 min
Delta R.T.: 0.005 min
Response: 664579
Conc: 9.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



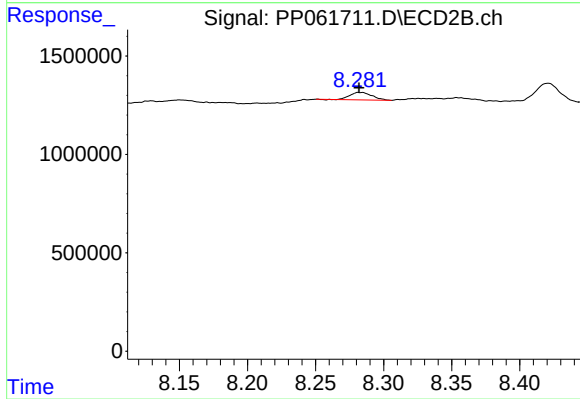
#39 AR-1262-4

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 2297565
Conc: 15.35 ng/ml



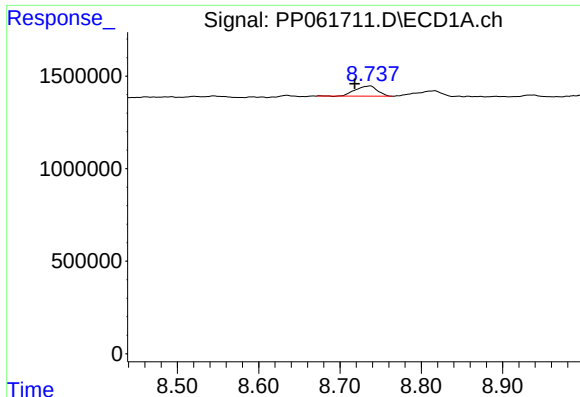
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.476 min
Response: 0
Conc: N.D.



#40 AR-1262-5

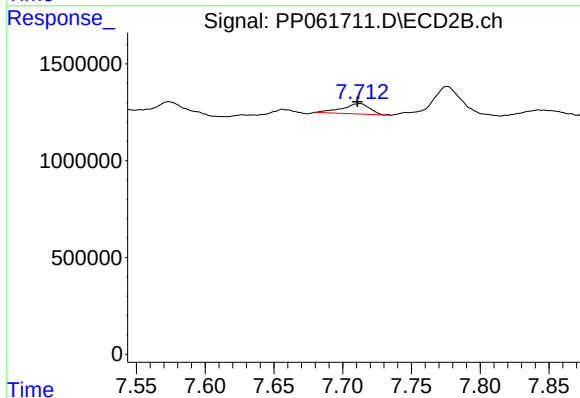
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 435215
Conc: 7.37 ng/ml



#41 AR-1268-1

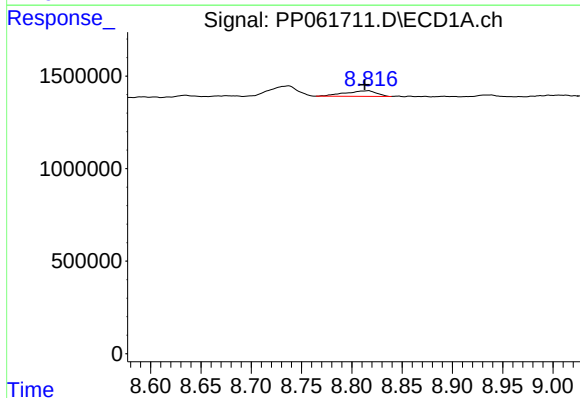
R.T.: 8.737 min
Delta R.T.: 0.019 min
Response: 1041920
Conc: 6.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



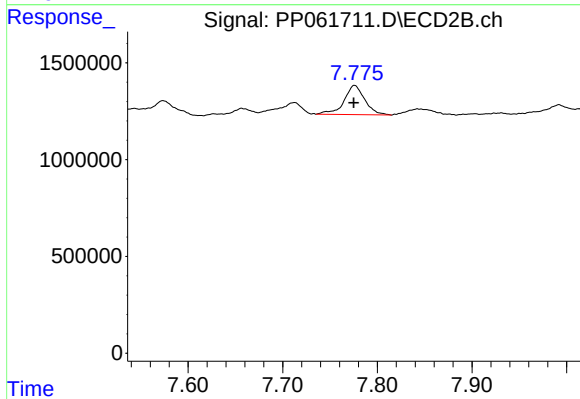
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 741440
Conc: 3.04 ng/ml



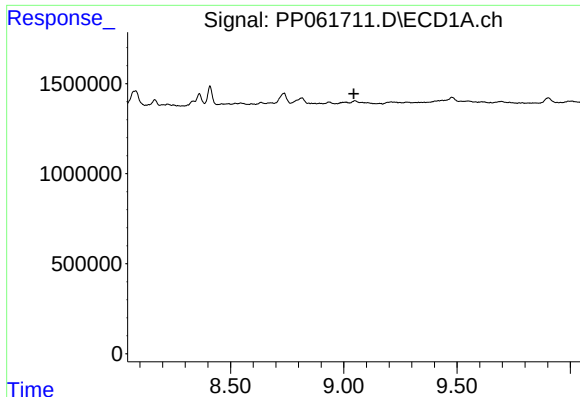
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: 0.003 min
Response: 664579
Conc: 4.58 ng/ml



#42 AR-1268-2

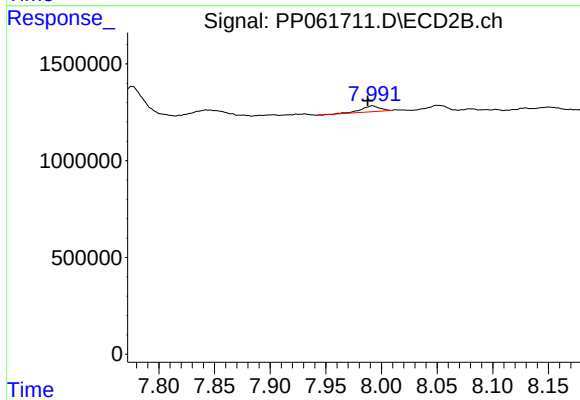
R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 2297565
Conc: 10.49 ng/ml



#43 AR-1268-3

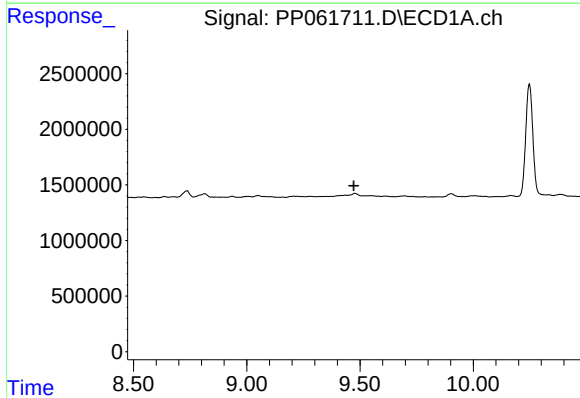
R.T.: 0.000 min
Exp R.T. : 9.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



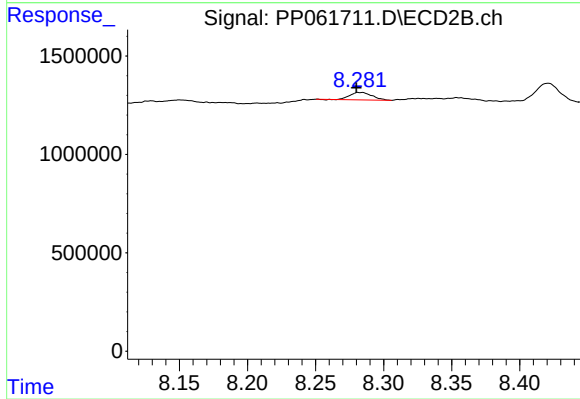
#43 AR-1268-3

R.T.: 7.992 min
Delta R.T.: 0.004 min
Response: 358568
Conc: 1.77 ng/ml



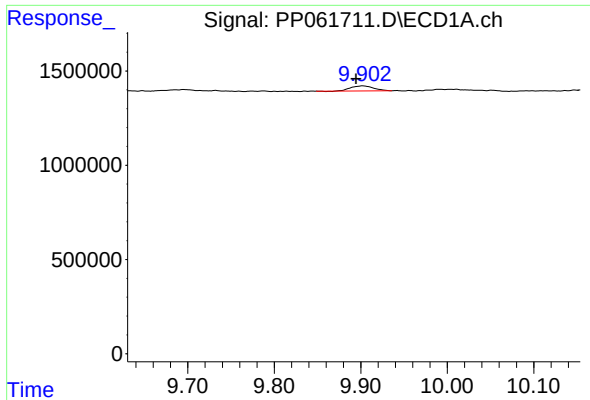
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.473 min
Response: 0
Conc: N.D.



#44 AR-1268-4

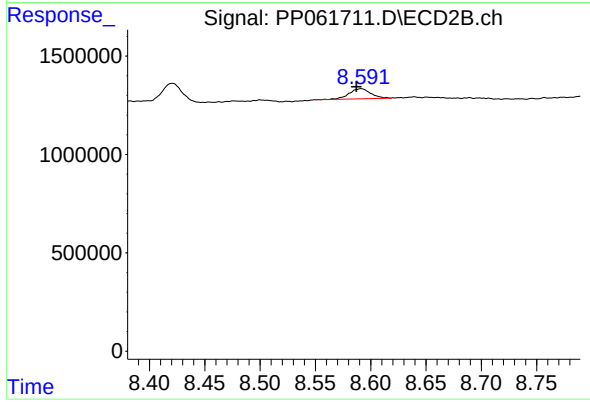
R.T.: 8.283 min
Delta R.T.: 0.003 min
Response: 435215
Conc: 6.34 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: 0.008 min
Response: 498209
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: 0.004 min
Response: 698204
Conc: 1.21 ng/ml