

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
 Data File : PP061716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 13:15
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:24:00 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	3.730	70803615	107.2E6	53.729	50.961
2)	SA Decachlor...	10.248	8.863	55457692	83018953	54.933	50.865
Target Compounds							
3)	L1 AR-1016-1	5.631	4.844	621943	941289	13.293	13.746
4)	L1 AR-1016-2	5.661	4.864	781202	580223	10.958	6.133 #
5)	L1 AR-1016-3	0.000	5.046	0	483502	N.D.	9.867 #
6)	L1 AR-1016-4	5.815	5.086	342964	23095875	9.399	532.464 #
7)	L1 AR-1016-5	6.110	5.305	10394007	13954633	302.981	263.449
9)	L2 AR-1221-2	4.763	4.037	1097629	1410280	90.367	71.369
10)	L2 AR-1221-3	0.000	4.116	0	301363	N.D.	5.151 #
11)	L3 AR-1232-1	0.000	4.116	0	301363	N.D.	6.380 #
12)	L3 AR-1232-2	0.000	4.864	0	580223	N.D.	13.942 #
13)	L3 AR-1232-3	5.661	5.046	781202	483502	26.462	22.516
14)	L3 AR-1232-4	5.815	5.129	342964	7259043	23.888	341.778 #
15)	L3 AR-1232-5	5.906	5.305	17633349	13954633	1349.771	622.498 #
16)	L4 AR-1242-1	5.631	4.844	621943	941289	16.030	16.571
17)	L4 AR-1242-2	5.661	4.864	781202	580223	13.376	7.489 #
18)	L4 AR-1242-3	0.000	5.046	0	483502	N.D.	11.940 #
19)	L4 AR-1242-4	5.815	5.129	342964	7259043	11.214	164.954 #
20)	L4 AR-1242-5	6.558	5.664	9601387	51723506	311.185	1094.388 #
21)	L5 AR-1248-1	5.631	4.844	621943	941289	22.928	23.130
22)	L5 AR-1248-2	5.906	5.086	17633349	23095875	400.627	382.843
23)	L5 AR-1248-3	6.110	5.129	10394007	7259043	213.830	116.399 #
24)	L5 AR-1248-4	6.516	5.305	13417401	13954633	262.162	196.827
25)	L5 AR-1248-5	6.558	5.664	9601387	51723506	184.665	576.586 #
26)	L6 AR-1254-1	6.489	5.664	30152546	51723506	520.916	515.163
27)	L6 AR-1254-2	6.710	5.814	44711808	46522057	517.231	510.888
28)	L6 AR-1254-3	7.077	6.225	44764313	71597850	526.291	516.824
29)	L6 AR-1254-4	7.364	6.456	29669810	37706792	566.789	560.586
30)	L6 AR-1254-5	7.784	6.881	34715011	62134312	553.130	528.628
31)	L7 AR-1260-1	7.242	6.357	20242637	35807734	291.783	355.949
32)	L7 AR-1260-2	7.500	6.547	21091920	28490048	281.573	246.146
33)	L7 AR-1260-3	7.844	6.703	5364588	29448108	104.931	268.685 #
34)	L7 AR-1260-4	8.073	7.183	14132522	3333088	237.358	40.662 #
35)	L7 AR-1260-5	8.410	7.425	4873701	7642456	49.315	44.288
36)	L8 AR-1262-1	7.919	6.971	1331279	2303905	39.916	43.181
37)	L8 AR-1262-2	8.410	7.183	4873701	3333088	41.888	29.333 #
38)	L8 AR-1262-3	8.740f	0.000	4009810	0	47.899	N.D. #
39)	L8 AR-1262-4	8.786f	7.776	1119694	7083820	16.263	47.328 #
40)	L8 AR-1262-5	0.000	8.285	0	257968	N.D.	4.371 #
41)	L9 AR-1268-1	8.740f	0.000	4009810	0	25.906	N.D. #
42)	L9 AR-1268-2	8.786f	7.776	1119694	7083820	7.714	32.340 #

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Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:24:00 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	8.285	0	257968	N.D.	3.756 #
45) L9	AR-1268-5	0.000	8.590	0	624480	N.D.	1.080 #

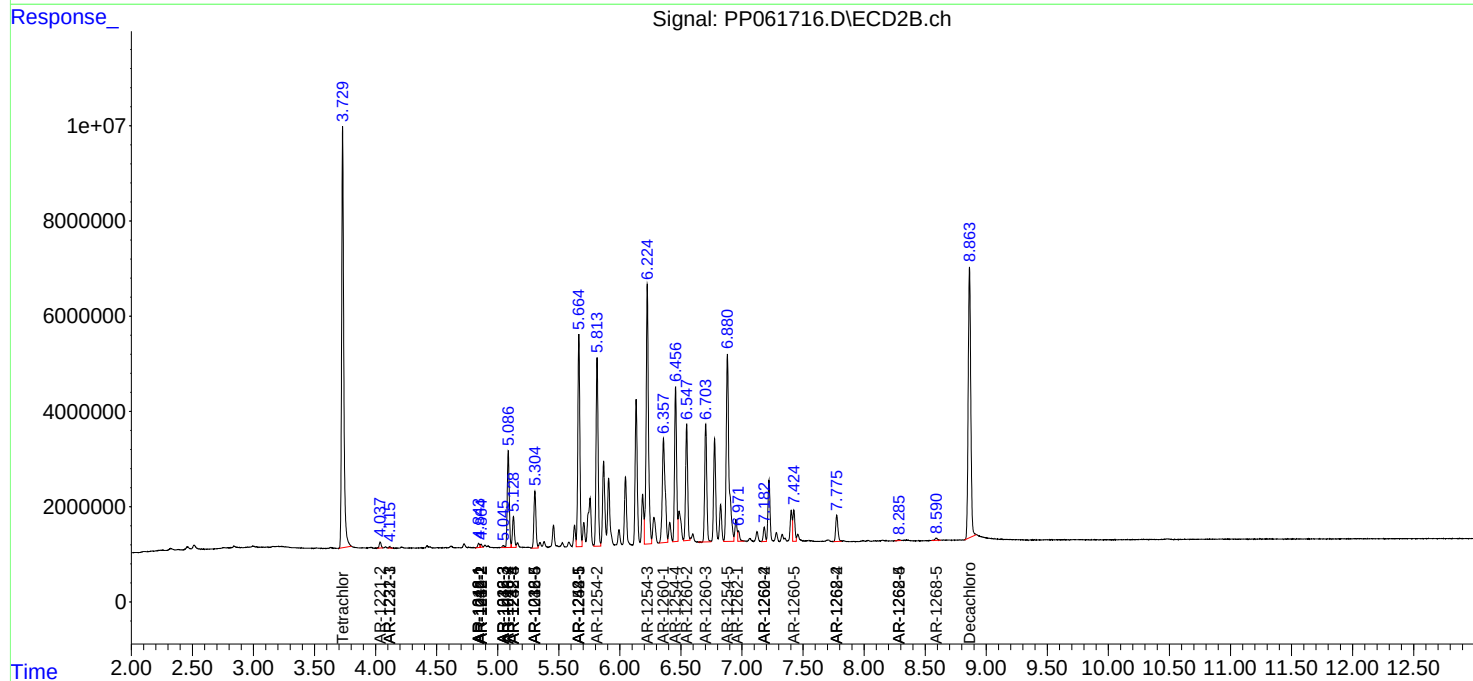
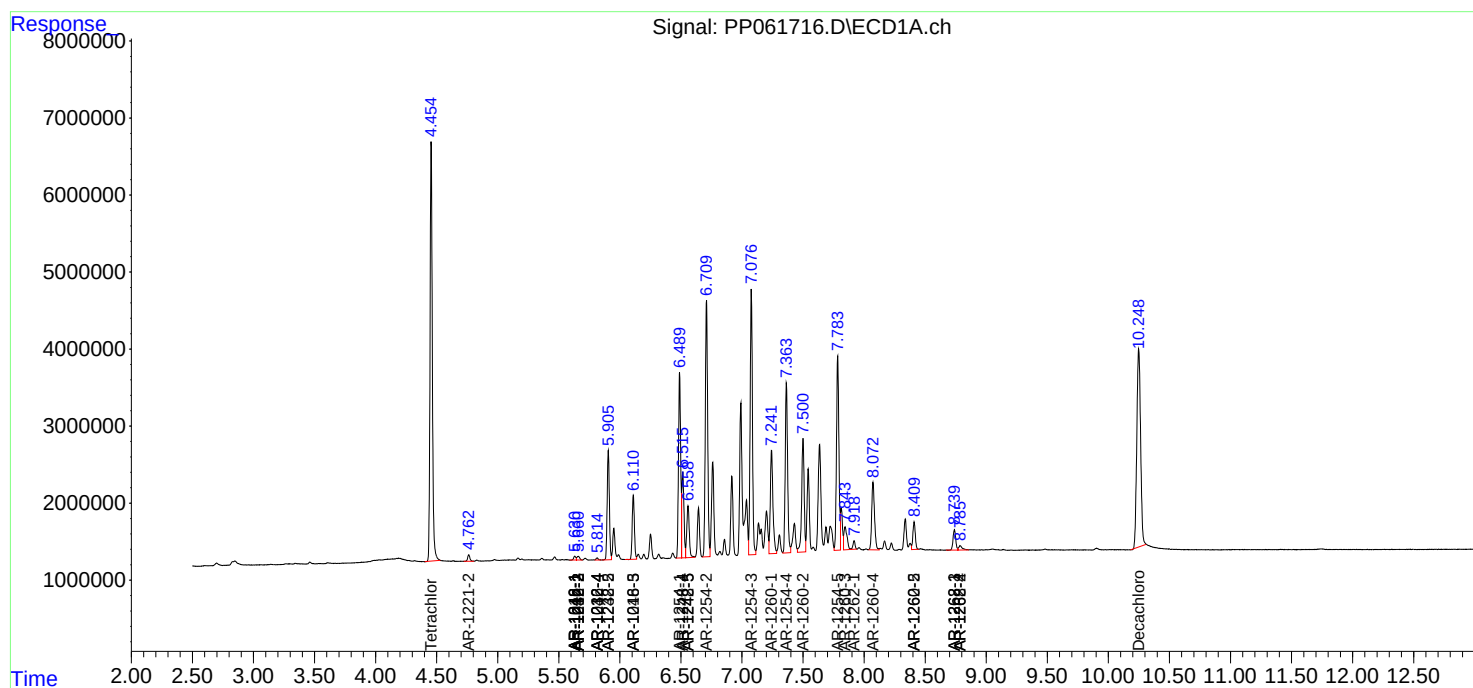
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

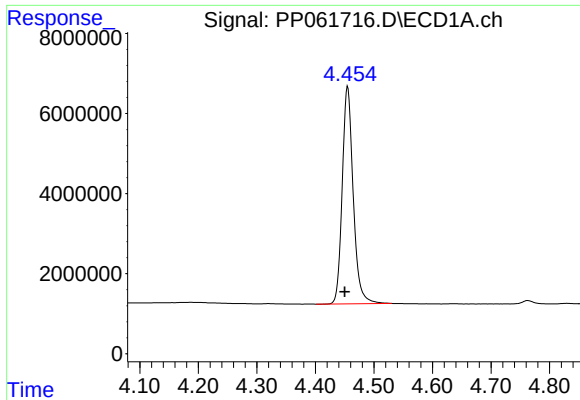
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
Data File : PP061716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 13:15
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Quant Time: Nov 18 00:24:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
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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

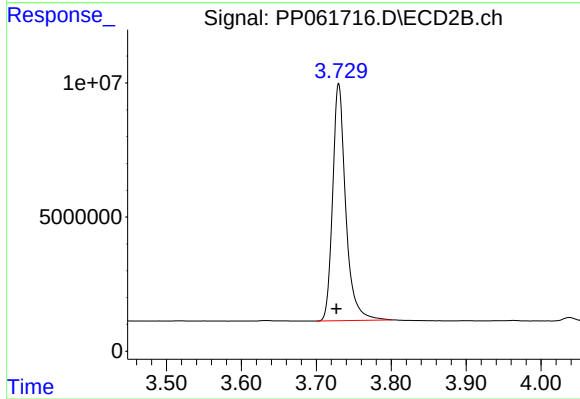




#1 Tetrachloro-m-xylene

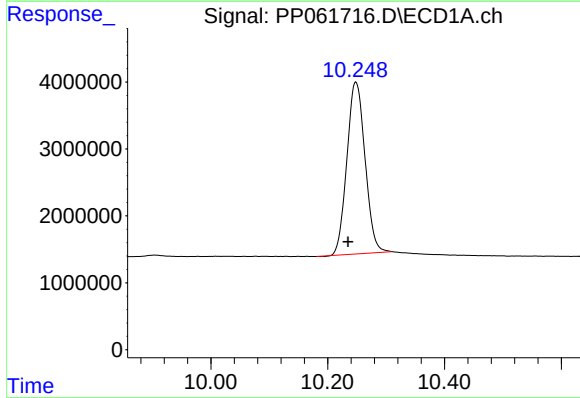
R.T.: 4.455 min
Delta R.T.: 0.005 min
Response: 70803615
Conc: 53.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



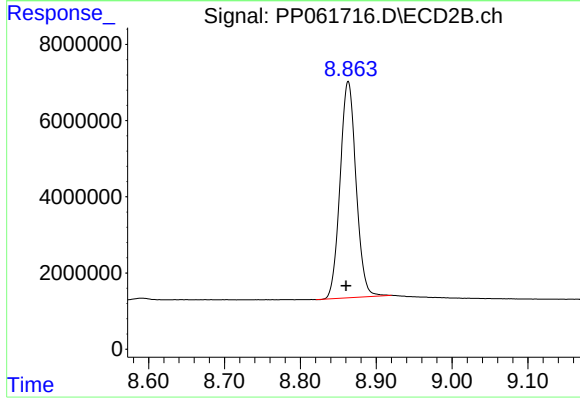
#1 Tetrachloro-m-xylene

R.T.: 3.730 min
Delta R.T.: 0.003 min
Response: 107213584
Conc: 50.96 ng/ml



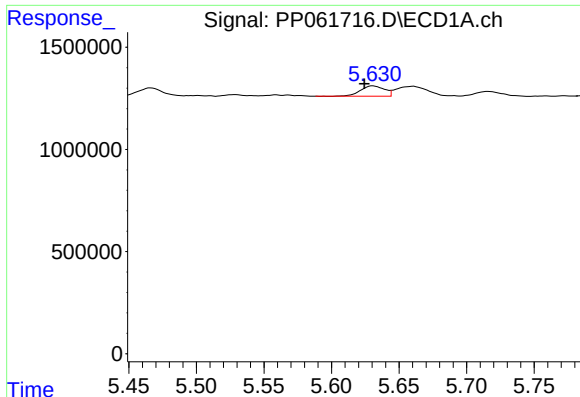
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.013 min
Response: 55457692
Conc: 54.93 ng/ml



#2 Decachlorobiphenyl

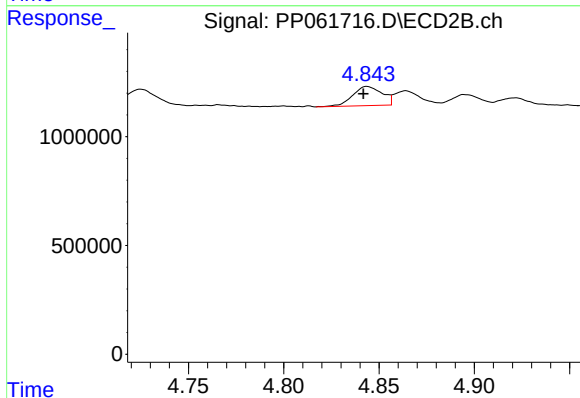
R.T.: 8.863 min
Delta R.T.: 0.003 min
Response: 83018953
Conc: 50.86 ng/ml



#3 AR-1016-1

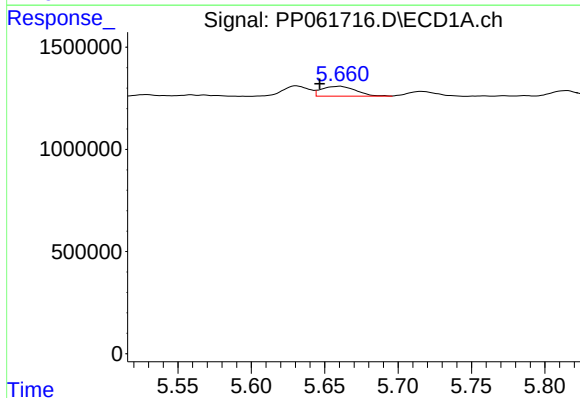
R.T.: 5.631 min
Delta R.T.: 0.006 min
Response: 621943
Conc: 13.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



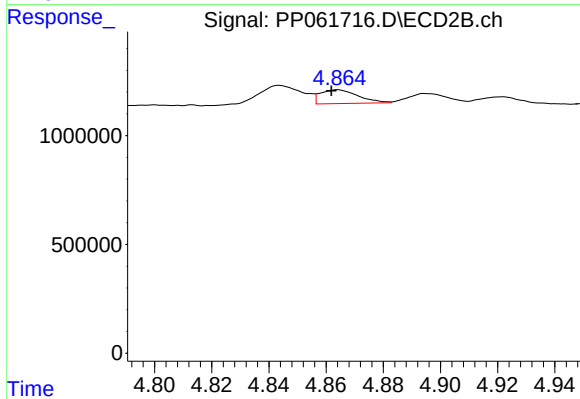
#3 AR-1016-1

R.T.: 4.844 min
Delta R.T.: 0.002 min
Response: 941289
Conc: 13.75 ng/ml



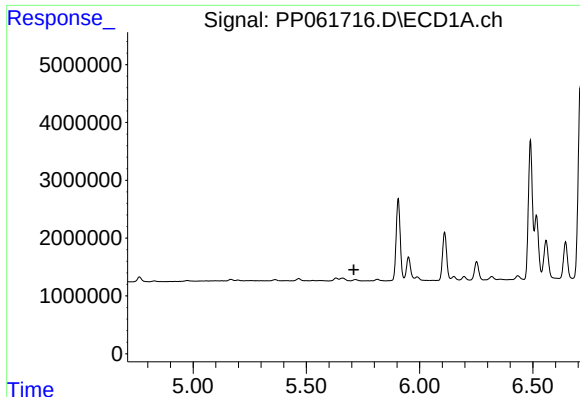
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.014 min
Response: 781202
Conc: 10.96 ng/ml



#4 AR-1016-2

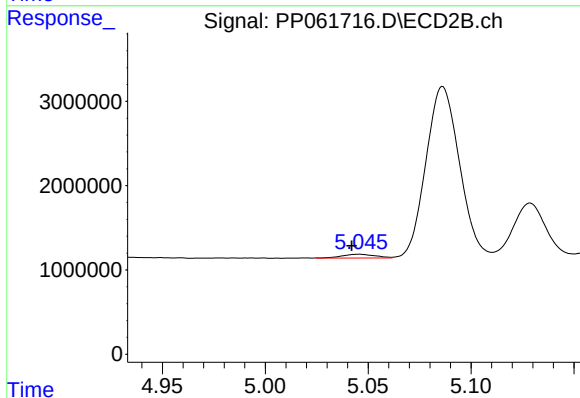
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 580223
Conc: 6.13 ng/ml



#5 AR-1016-3

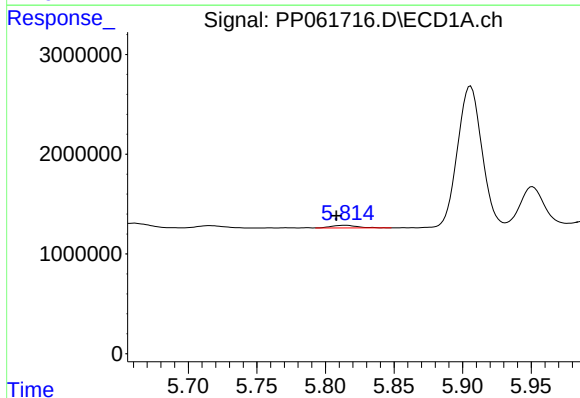
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



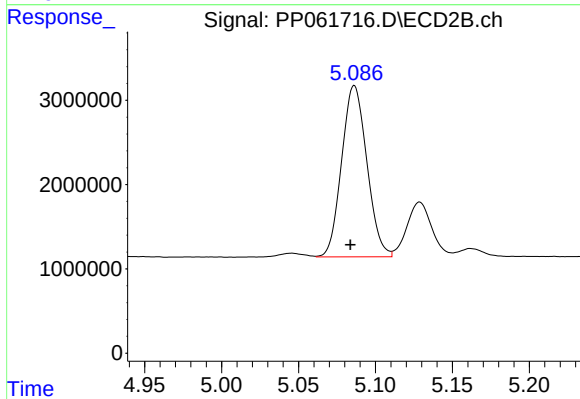
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: 0.004 min
Response: 483502
Conc: 9.87 ng/ml



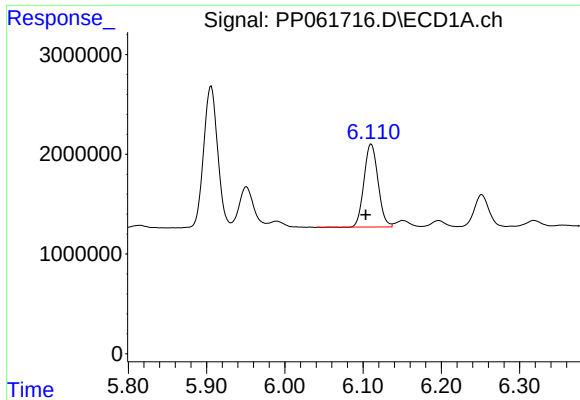
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: 0.007 min
Response: 342964
Conc: 9.40 ng/ml



#6 AR-1016-4

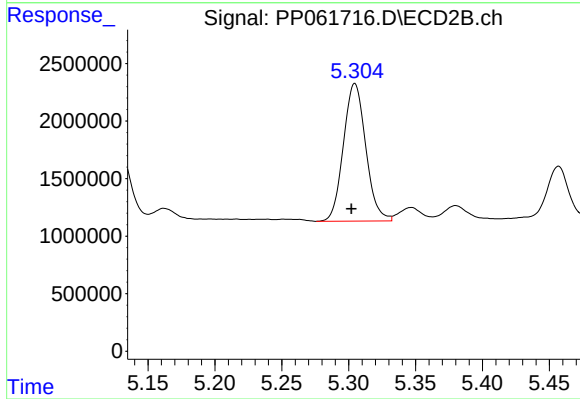
R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 23095875
Conc: 532.46 ng/ml



#7 AR-1016-5

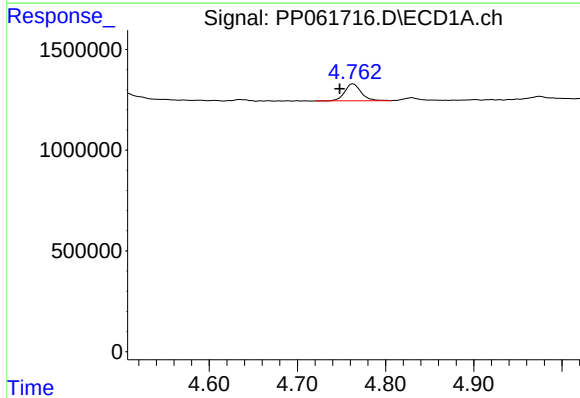
R.T.: 6.110 min
Delta R.T.: 0.007 min
Response: 10394007
Conc: 302.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



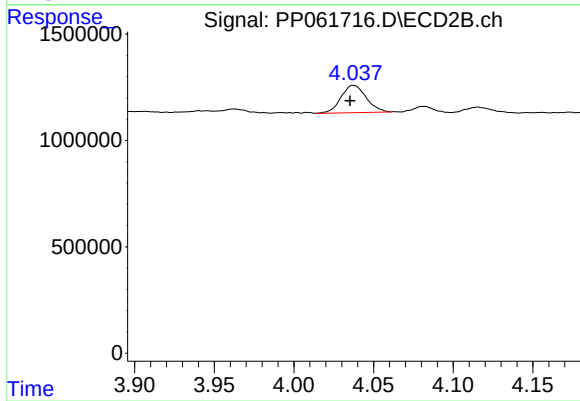
#7 AR-1016-5

R.T.: 5.305 min
Delta R.T.: 0.003 min
Response: 13954633
Conc: 263.45 ng/ml



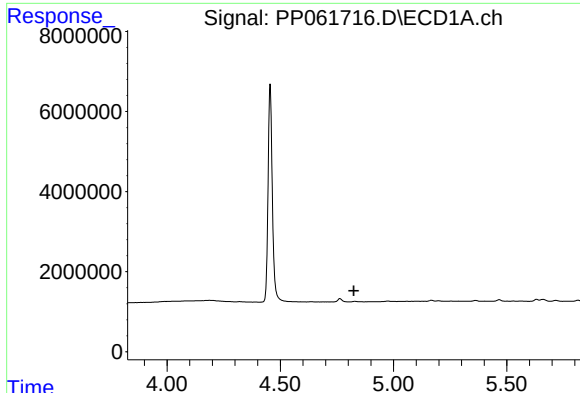
#9 AR-1221-2

R.T.: 4.763 min
Delta R.T.: 0.015 min
Response: 1097629
Conc: 90.37 ng/ml



#9 AR-1221-2

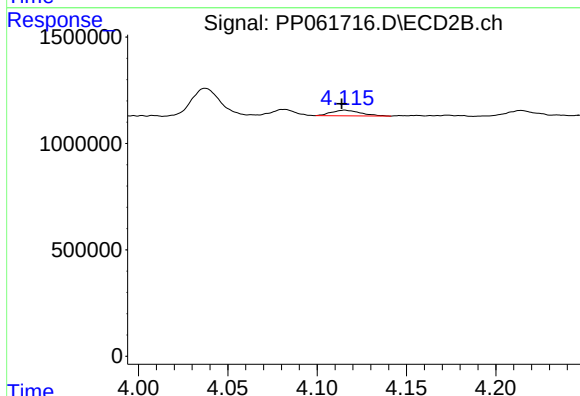
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 1410280
Conc: 71.37 ng/ml



#10 AR-1221-3

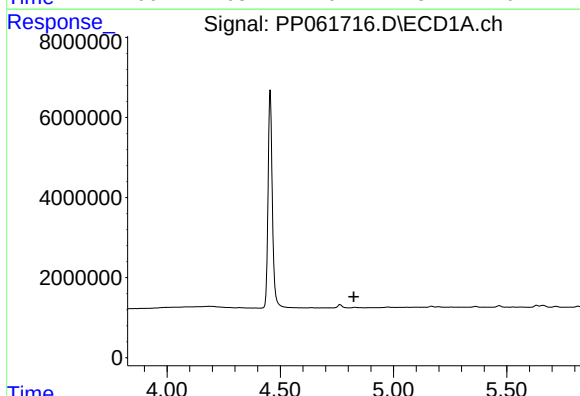
R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



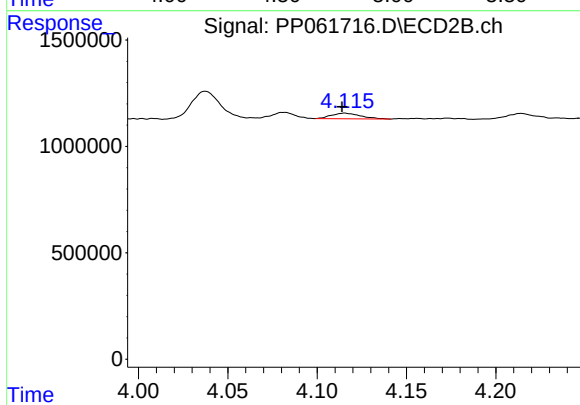
#10 AR-1221-3

R.T.: 4.116 min
Delta R.T.: 0.002 min
Response: 301363
Conc: 5.15 ng/ml



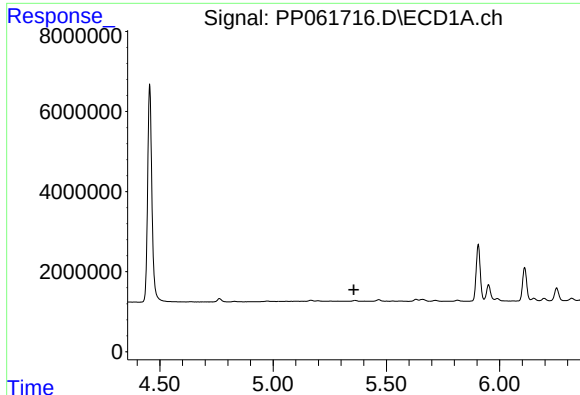
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.



#11 AR-1232-1

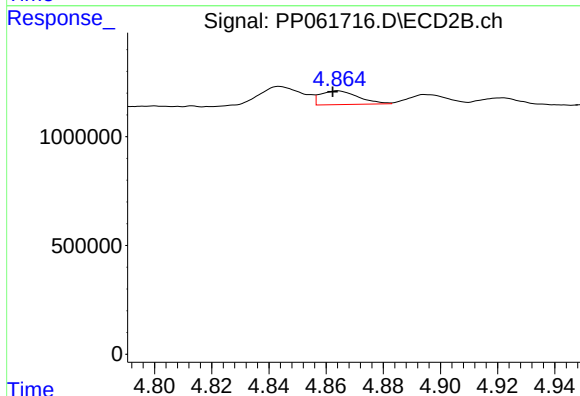
R.T.: 4.116 min
Delta R.T.: 0.002 min
Response: 301363
Conc: 6.38 ng/ml



#12 AR-1232-2

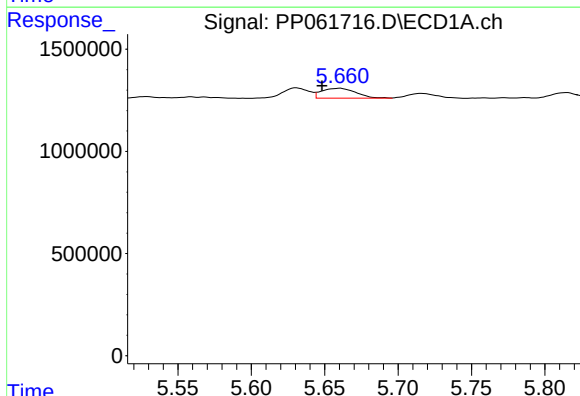
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



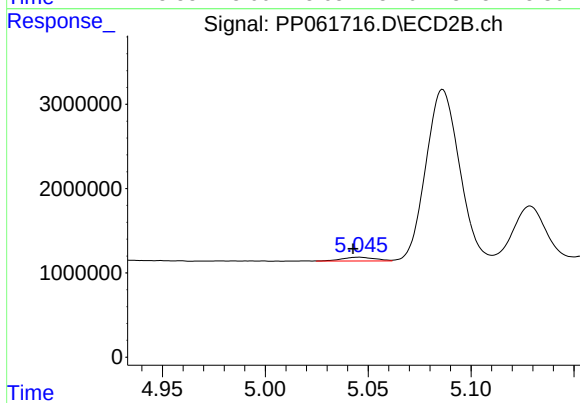
#12 AR-1232-2

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 580223
Conc: 13.94 ng/ml



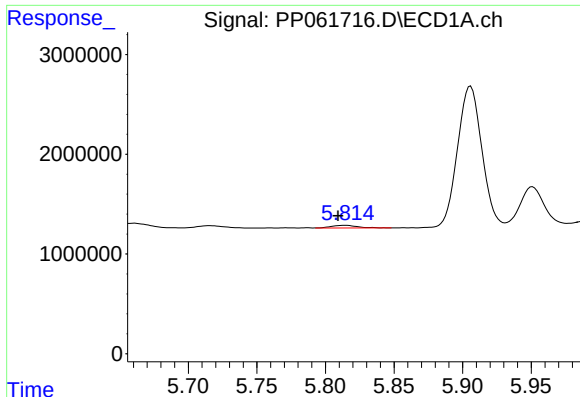
#13 AR-1232-3

R.T.: 5.661 min
Delta R.T.: 0.012 min
Response: 781202
Conc: 26.46 ng/ml



#13 AR-1232-3

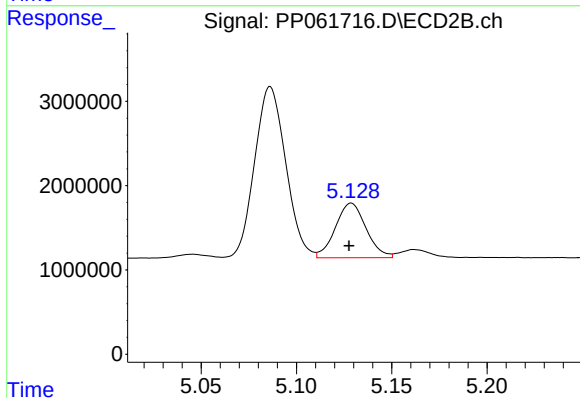
R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 483502
Conc: 22.52 ng/ml



#14 AR-1232-4

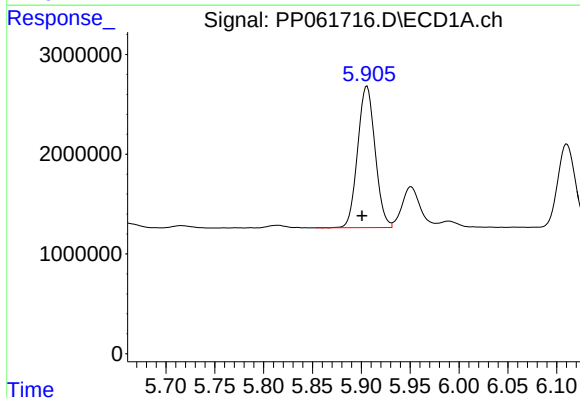
R.T.: 5.815 min
Delta R.T.: 0.005 min
Response: 342964
Conc: 23.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



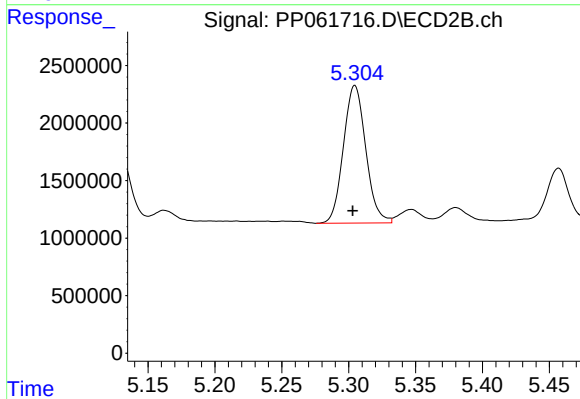
#14 AR-1232-4

R.T.: 5.129 min
Delta R.T.: 0.001 min
Response: 7259043
Conc: 341.78 ng/ml



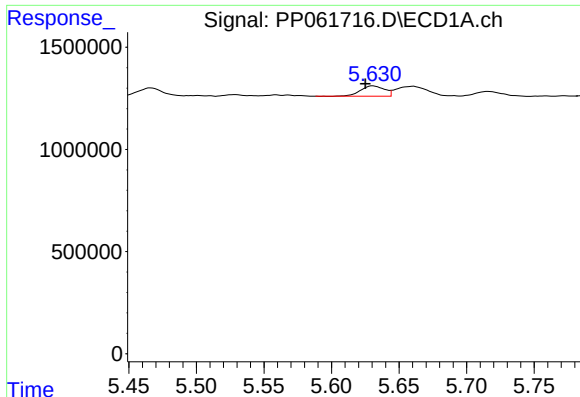
#15 AR-1232-5

R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 17633349
Conc: 1349.77 ng/ml



#15 AR-1232-5

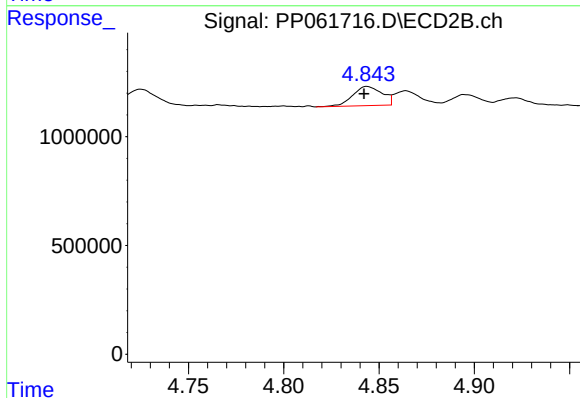
R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 13954633
Conc: 622.50 ng/ml



#16 AR-1242-1

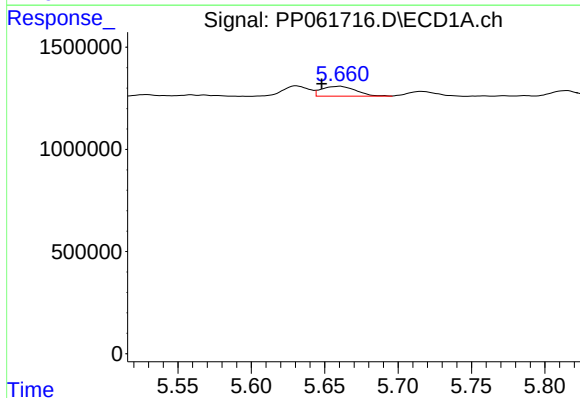
R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 621943
Conc: 16.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



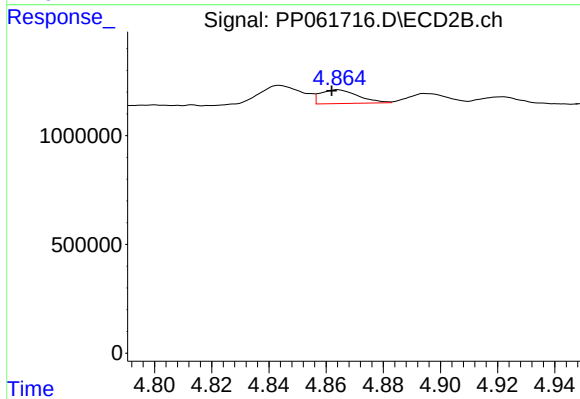
#16 AR-1242-1

R.T.: 4.844 min
Delta R.T.: 0.001 min
Response: 941289
Conc: 16.57 ng/ml



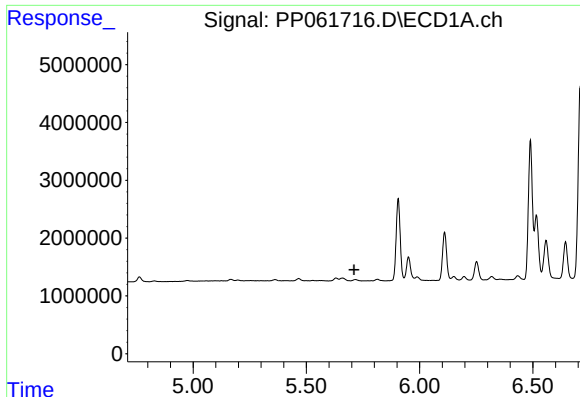
#17 AR-1242-2

R.T.: 5.661 min
Delta R.T.: 0.013 min
Response: 781202
Conc: 13.38 ng/ml



#17 AR-1242-2

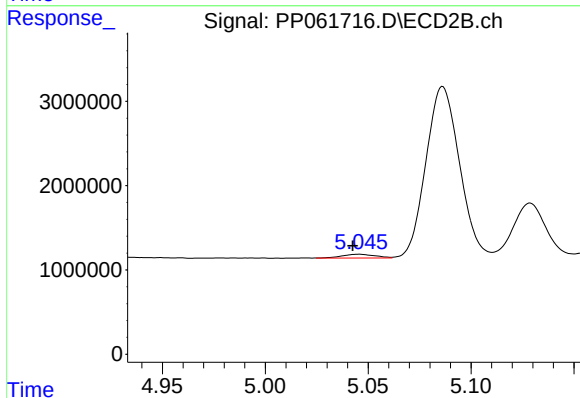
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 580223
Conc: 7.49 ng/ml



#18 AR-1242-3

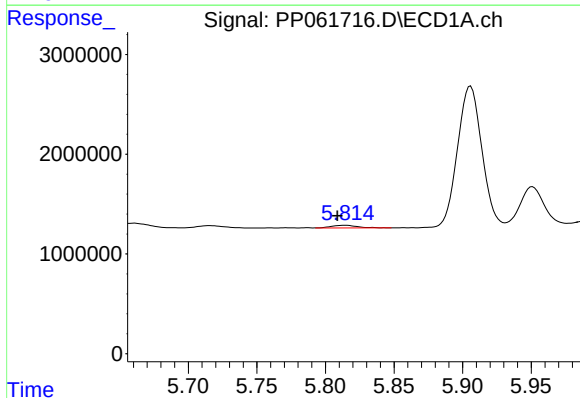
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



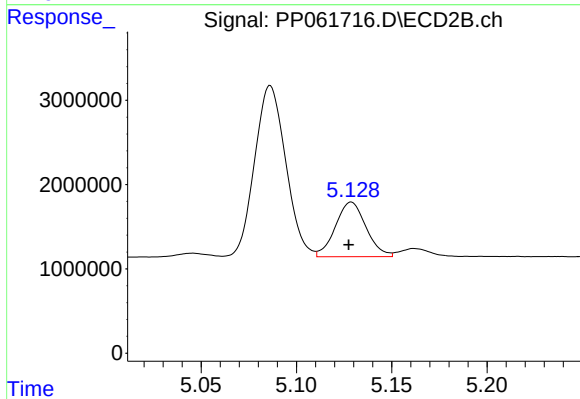
#18 AR-1242-3

R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 483502
Conc: 11.94 ng/ml



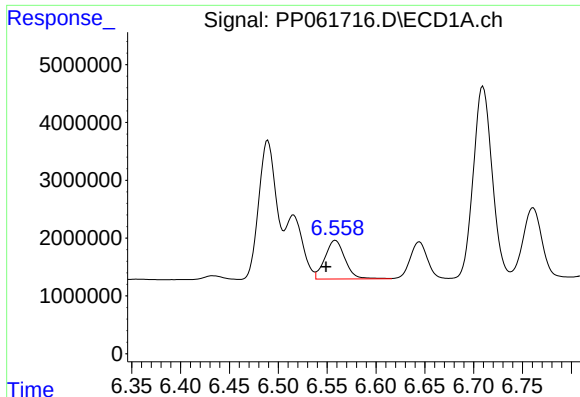
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: 0.006 min
Response: 342964
Conc: 11.21 ng/ml



#19 AR-1242-4

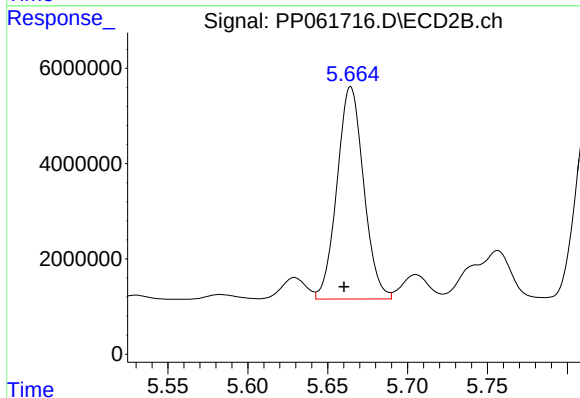
R.T.: 5.129 min
Delta R.T.: 0.001 min
Response: 7259043
Conc: 164.95 ng/ml



#20 AR-1242-5

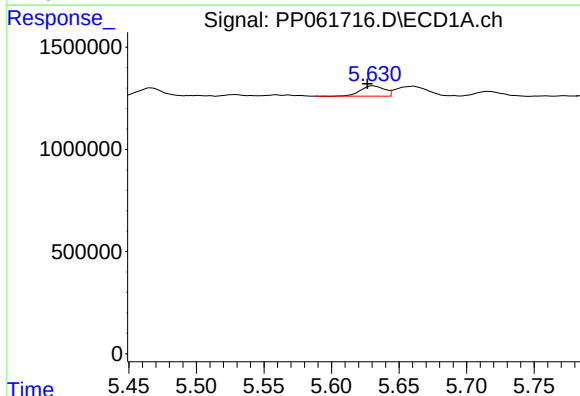
R.T.: 6.558 min
Delta R.T.: 0.009 min
Response: 9601387
Conc: 311.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



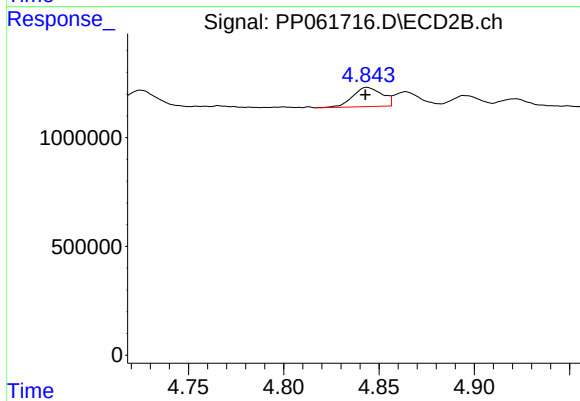
#20 AR-1242-5

R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 51723506
Conc: 1094.39 ng/ml



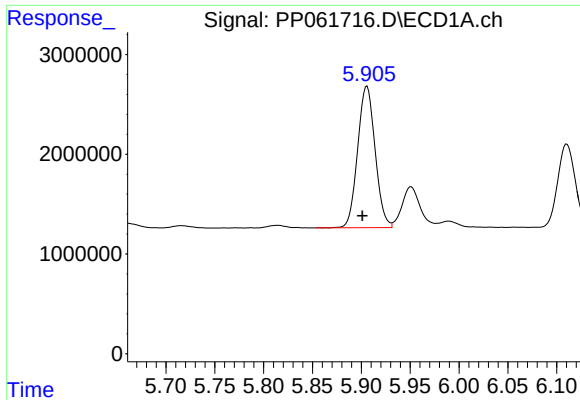
#21 AR-1248-1

R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: 621943
Conc: 22.93 ng/ml



#21 AR-1248-1

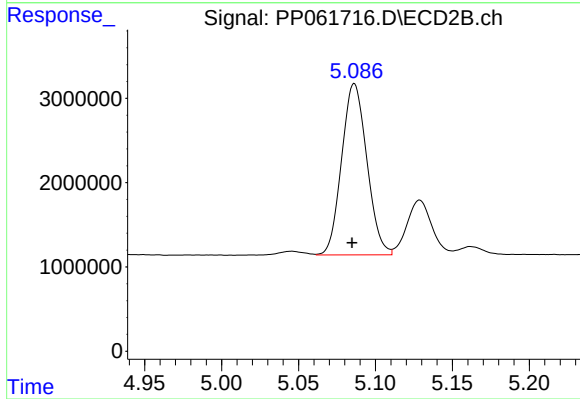
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 941289
Conc: 23.13 ng/ml



#22 AR-1248-2

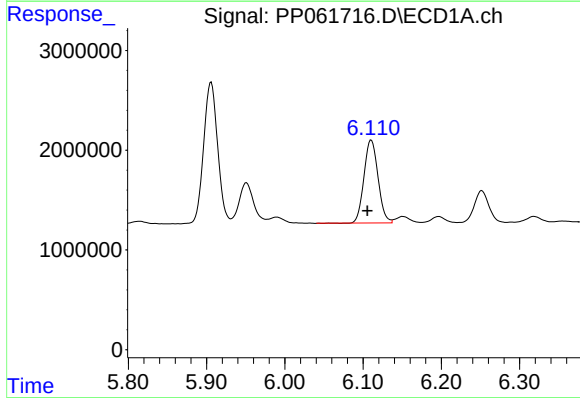
R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 17633349
Conc: 400.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



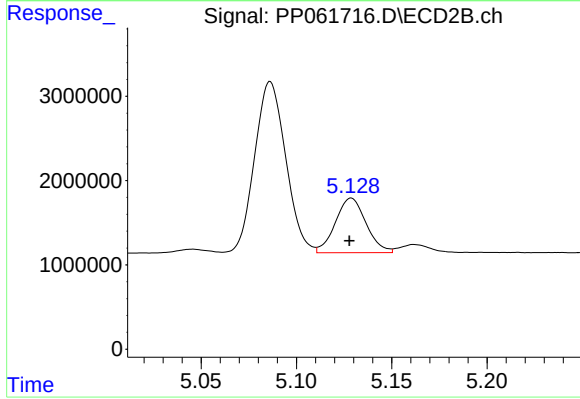
#22 AR-1248-2

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 23095875
Conc: 382.84 ng/ml



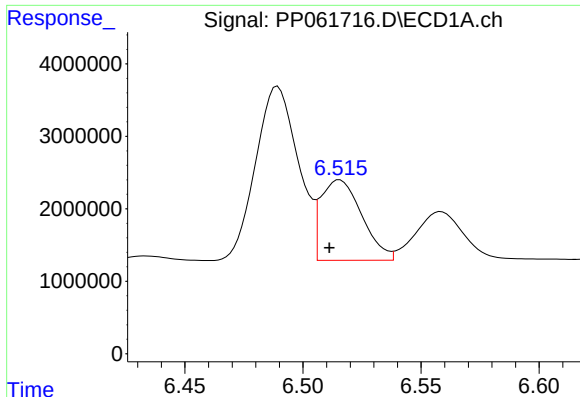
#23 AR-1248-3

R.T.: 6.110 min
Delta R.T.: 0.005 min
Response: 10394007
Conc: 213.83 ng/ml



#23 AR-1248-3

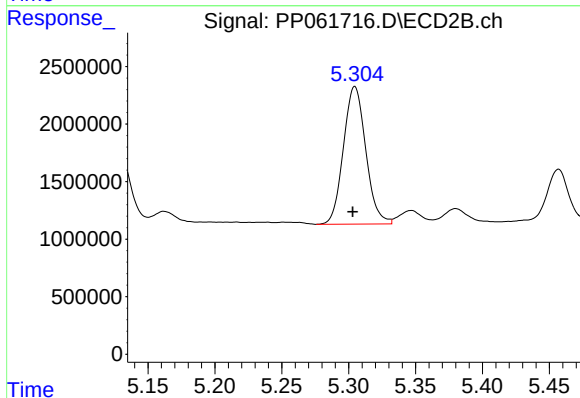
R.T.: 5.129 min
Delta R.T.: 0.001 min
Response: 7259043
Conc: 116.40 ng/ml



#24 AR-1248-4

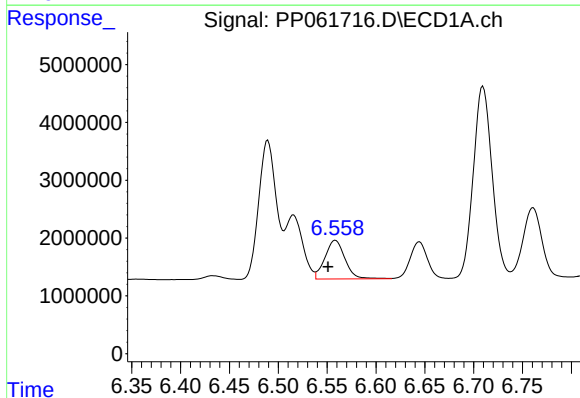
R.T.: 6.516 min
Delta R.T.: 0.004 min
Response: 13417401
Conc: 262.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



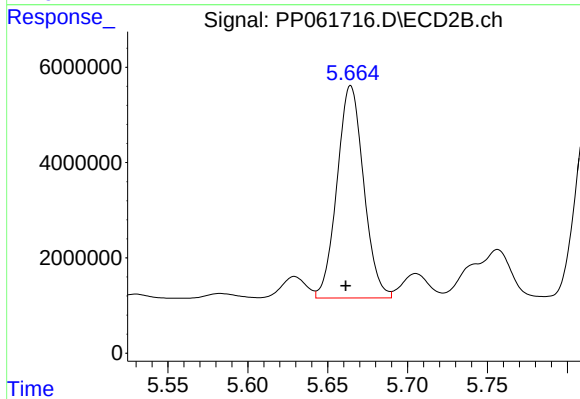
#24 AR-1248-4

R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 13954633
Conc: 196.83 ng/ml



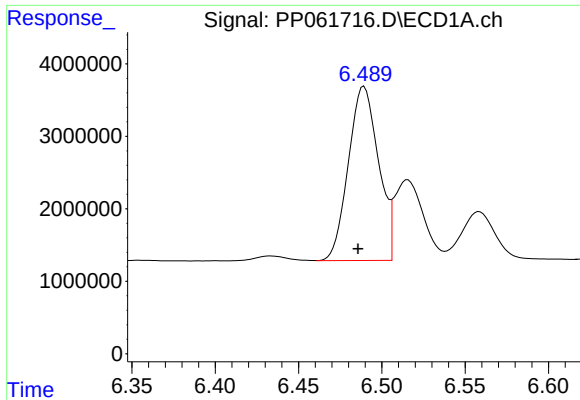
#25 AR-1248-5

R.T.: 6.558 min
Delta R.T.: 0.008 min
Response: 9601387
Conc: 184.67 ng/ml



#25 AR-1248-5

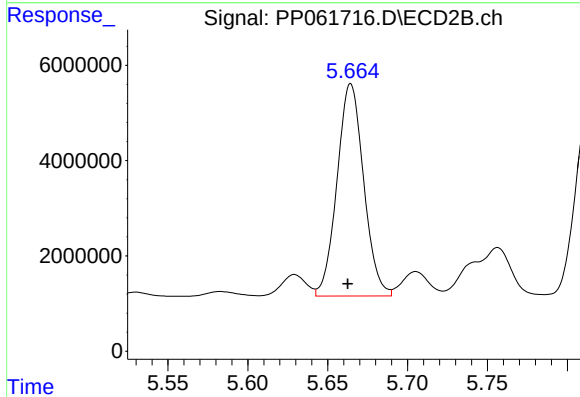
R.T.: 5.664 min
Delta R.T.: 0.003 min
Response: 51723506
Conc: 576.59 ng/ml



#26 AR-1254-1

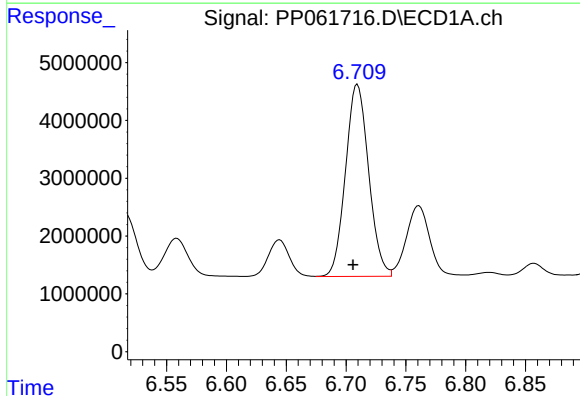
R.T.: 6.489 min
Delta R.T.: 0.004 min
Response: 30152546
Conc: 520.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



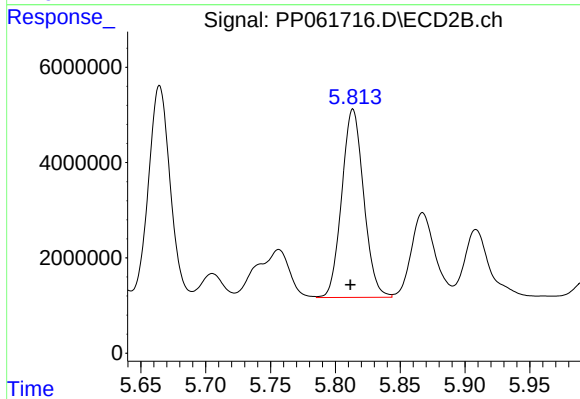
#26 AR-1254-1

R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 51723506
Conc: 515.16 ng/ml



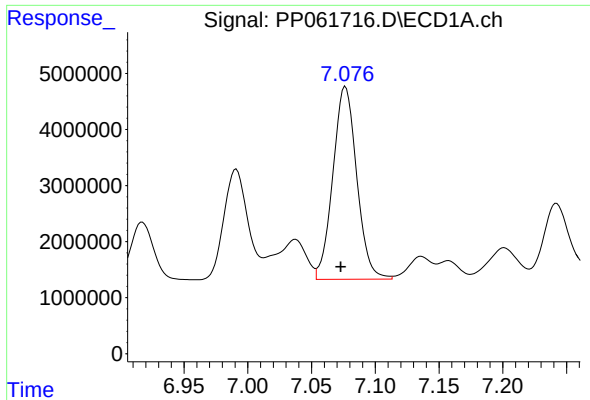
#27 AR-1254-2

R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 44711808
Conc: 517.23 ng/ml



#27 AR-1254-2

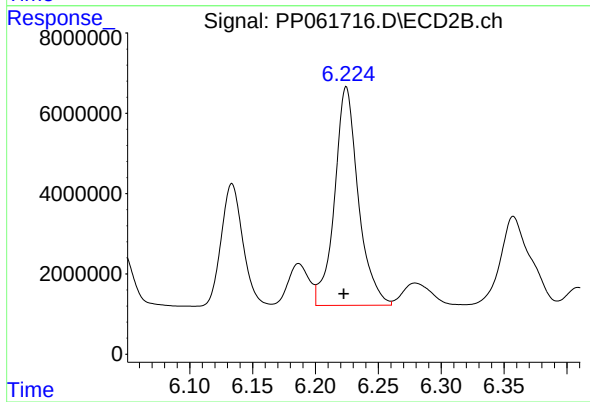
R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 46522057
Conc: 510.89 ng/ml



#28 AR-1254-3

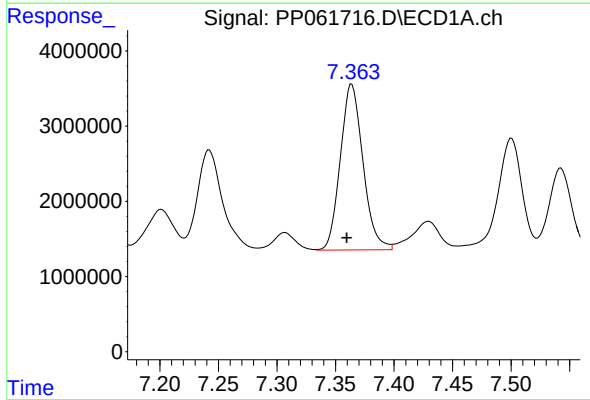
R.T.: 7.077 min
Delta R.T.: 0.004 min
Response: 44764313
Conc: 526.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



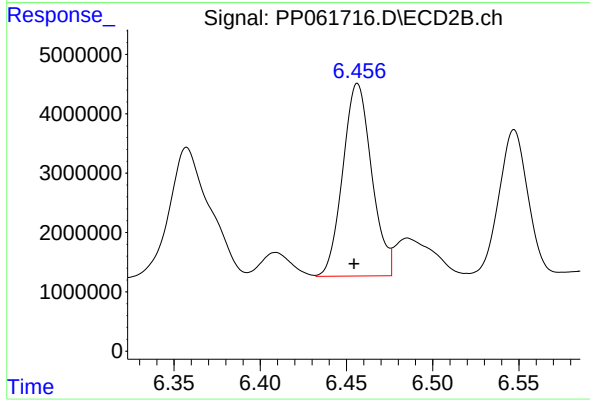
#28 AR-1254-3

R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 71597850
Conc: 516.82 ng/ml



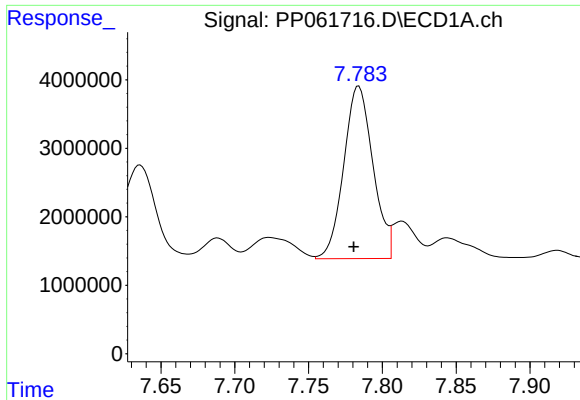
#29 AR-1254-4

R.T.: 7.364 min
Delta R.T.: 0.004 min
Response: 29669810
Conc: 566.79 ng/ml



#29 AR-1254-4

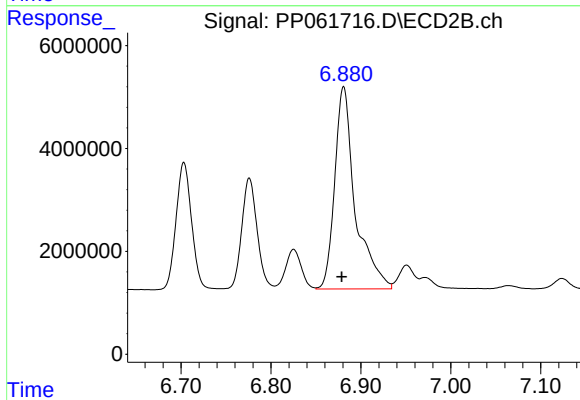
R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 37706792
Conc: 560.59 ng/ml



#30 AR-1254-5

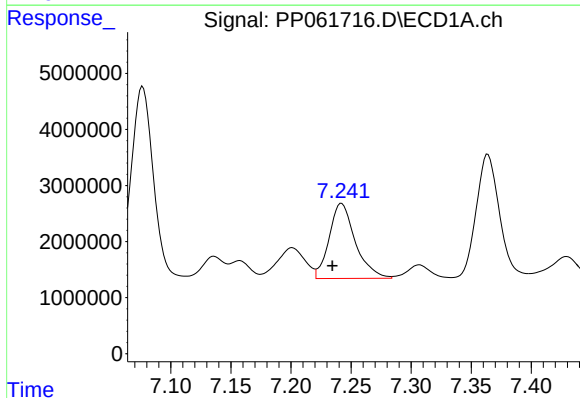
R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 34715011
Conc: 553.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



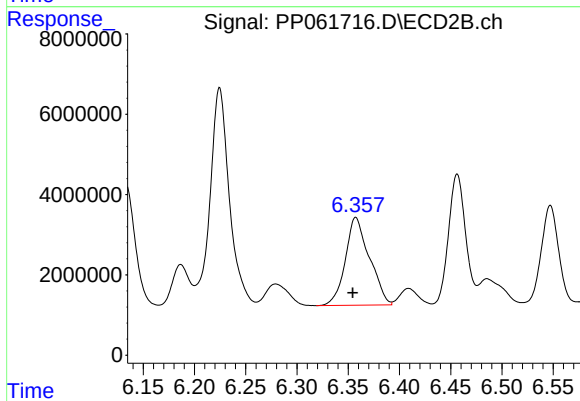
#30 AR-1254-5

R.T.: 6.881 min
Delta R.T.: 0.002 min
Response: 62134312
Conc: 528.63 ng/ml



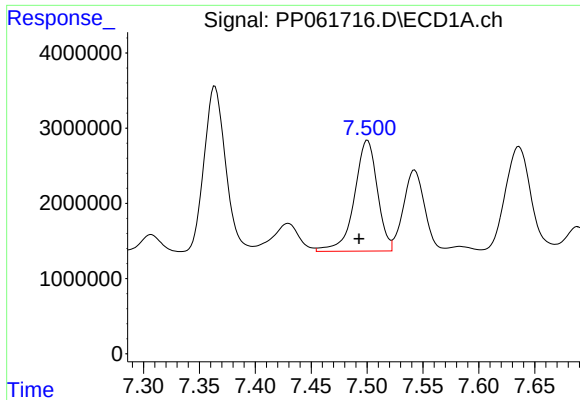
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: 0.008 min
Response: 20242637
Conc: 291.78 ng/ml



#31 AR-1260-1

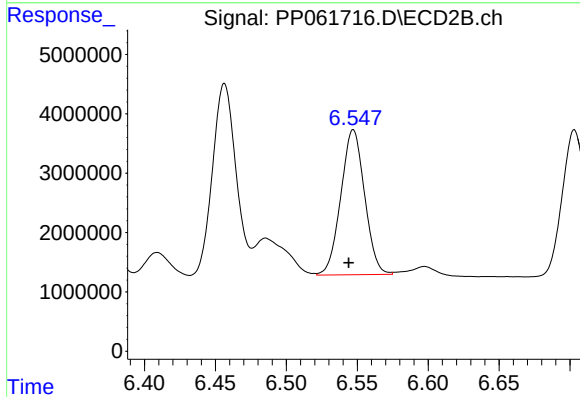
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 35807734
Conc: 355.95 ng/ml



#32 AR-1260-2

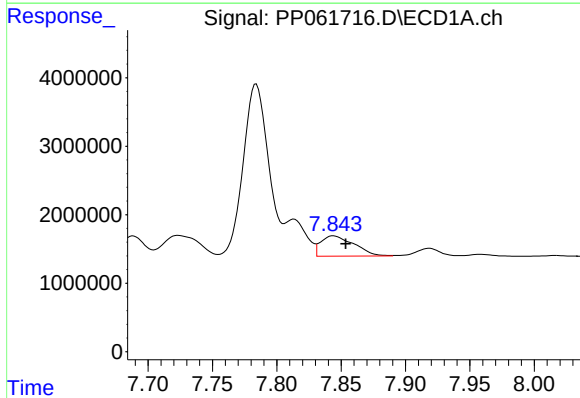
R.T.: 7.500 min
Delta R.T.: 0.008 min
Response: 21091920
Conc: 281.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



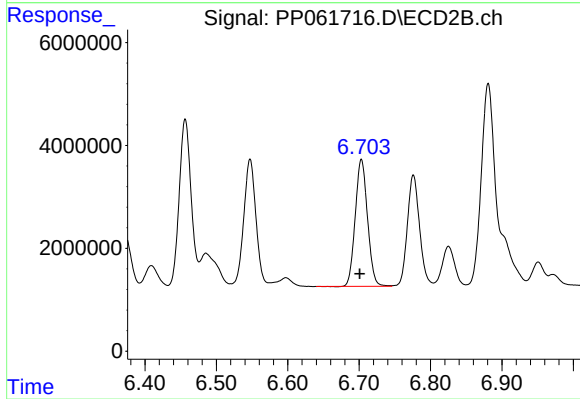
#32 AR-1260-2

R.T.: 6.547 min
Delta R.T.: 0.003 min
Response: 28490048
Conc: 246.15 ng/ml



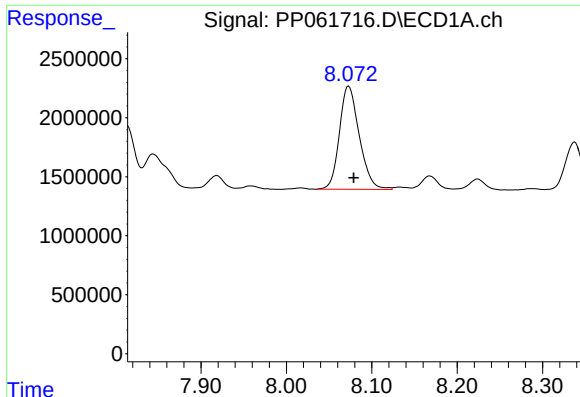
#33 AR-1260-3

R.T.: 7.844 min
Delta R.T.: -0.010 min
Response: 5364588
Conc: 104.93 ng/ml



#33 AR-1260-3

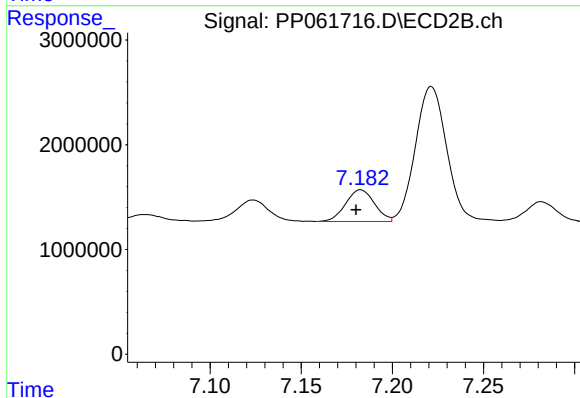
R.T.: 6.703 min
Delta R.T.: 0.002 min
Response: 29448108
Conc: 268.69 ng/ml



#34 AR-1260-4

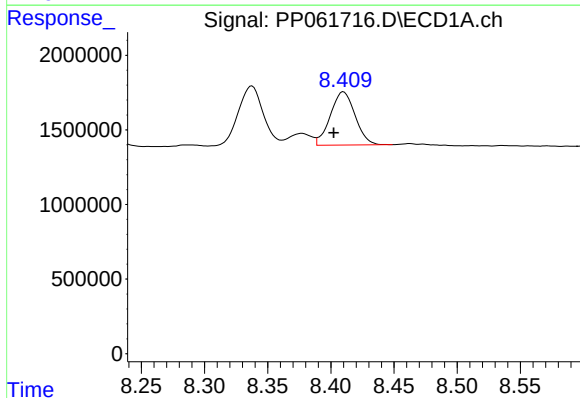
R.T.: 8.073 min
Delta R.T.: -0.006 min
Response: 14132522
Conc: 237.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



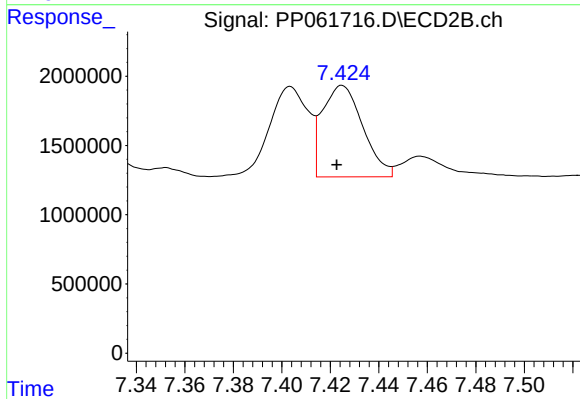
#34 AR-1260-4

R.T.: 7.183 min
Delta R.T.: 0.002 min
Response: 3333088
Conc: 40.66 ng/ml



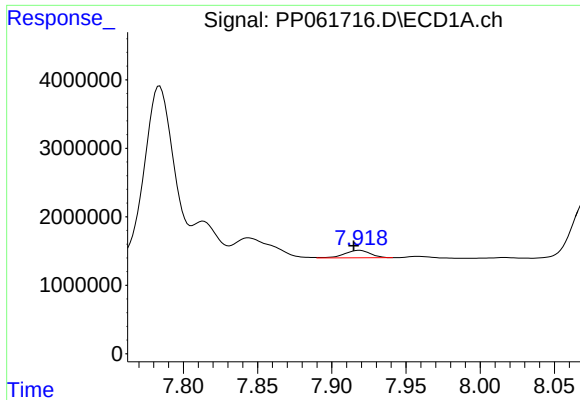
#35 AR-1260-5

R.T.: 8.410 min
Delta R.T.: 0.008 min
Response: 4873701
Conc: 49.32 ng/ml



#35 AR-1260-5

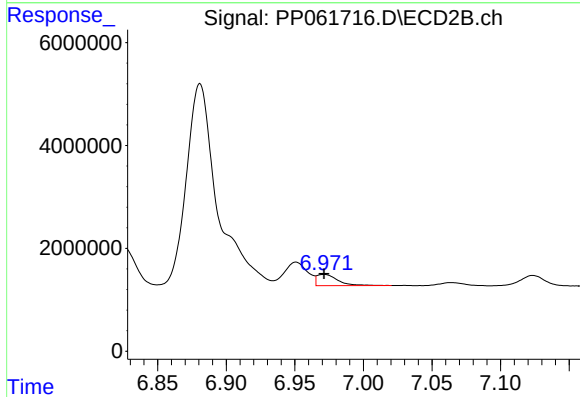
R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 7642456
Conc: 44.29 ng/ml



#36 AR-1262-1

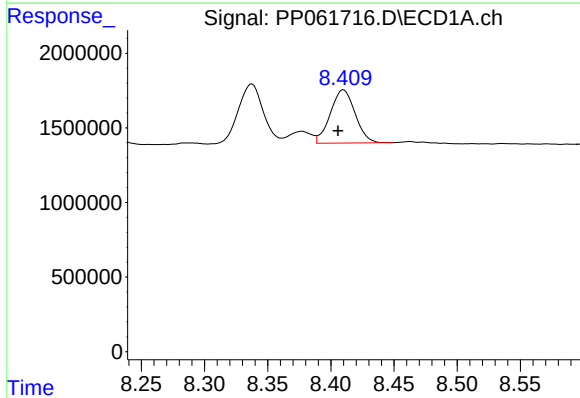
R.T.: 7.919 min
Delta R.T.: 0.004 min
Response: 1331279
Conc: 39.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



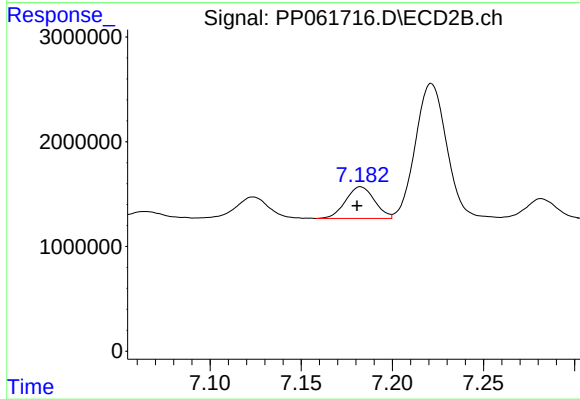
#36 AR-1262-1

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 2303905
Conc: 43.18 ng/ml



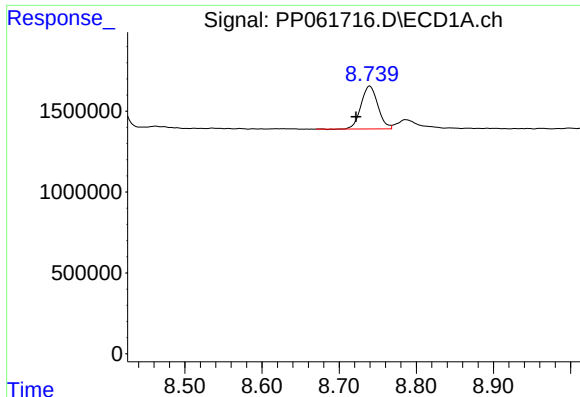
#37 AR-1262-2

R.T.: 8.410 min
Delta R.T.: 0.004 min
Response: 4873701
Conc: 41.89 ng/ml



#37 AR-1262-2

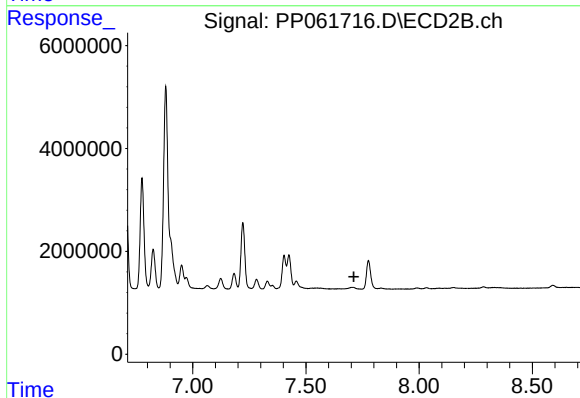
R.T.: 7.183 min
Delta R.T.: 0.002 min
Response: 3333088
Conc: 29.33 ng/ml



#38 AR-1262-3

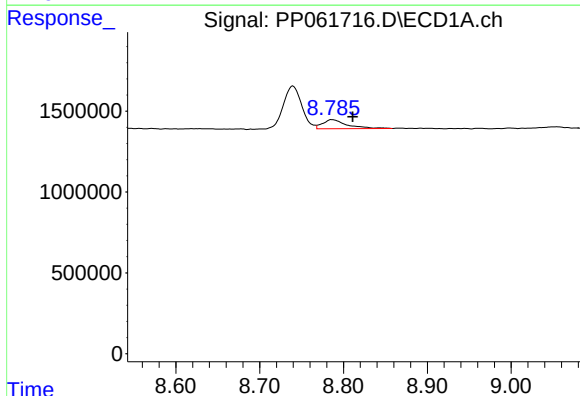
R.T.: 8.740 min
Delta R.T.: 0.018 min
Response: 4009810
Conc: 47.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



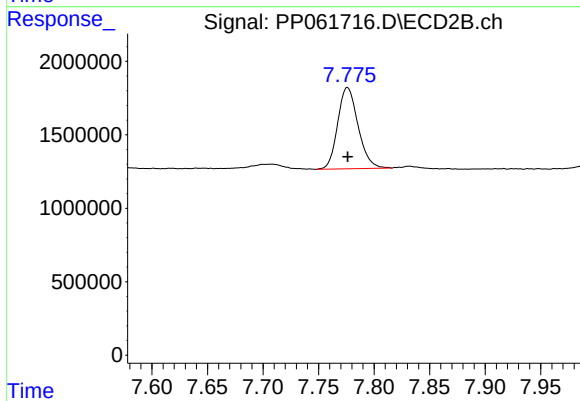
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



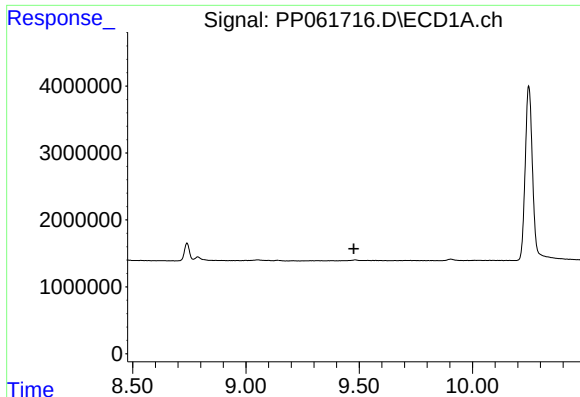
#39 AR-1262-4

R.T.: 8.786 min
Delta R.T.: -0.025 min
Response: 1119694
Conc: 16.26 ng/ml



#39 AR-1262-4

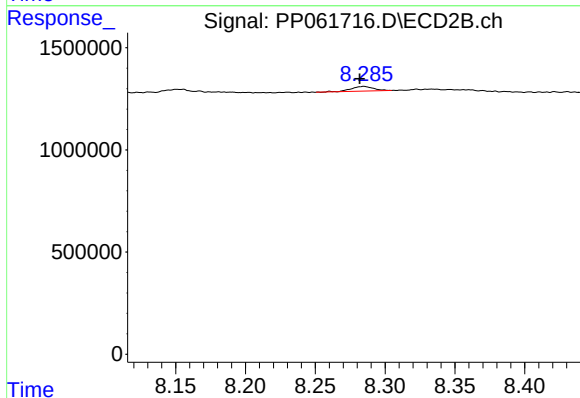
R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 7083820
Conc: 47.33 ng/ml



#40 AR-1262-5

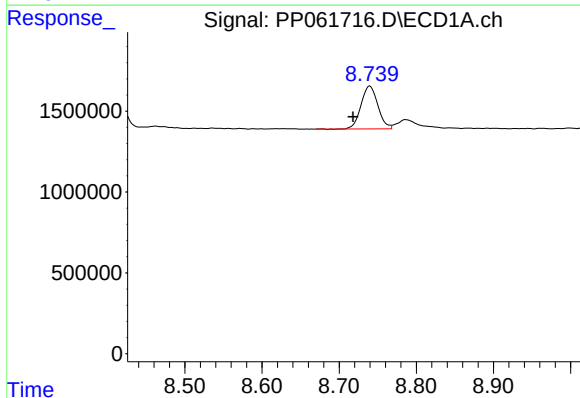
R.T.: 0.000 min
Exp R.T.: 9.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



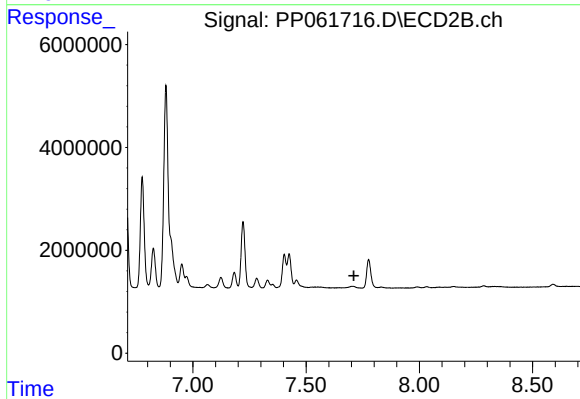
#40 AR-1262-5

R.T.: 8.285 min
Delta R.T.: 0.003 min
Response: 257968
Conc: 4.37 ng/ml



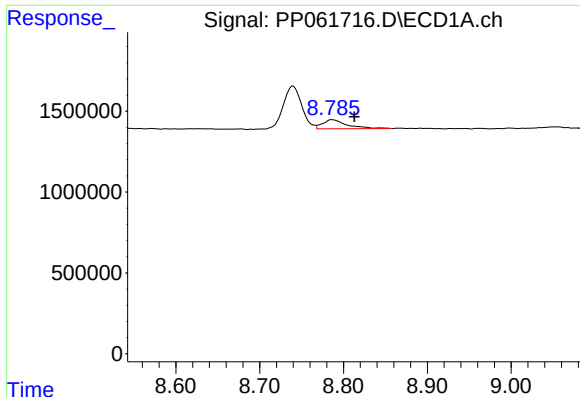
#41 AR-1268-1

R.T.: 8.740 min
Delta R.T.: 0.021 min
Response: 4009810
Conc: 25.91 ng/ml



#41 AR-1268-1

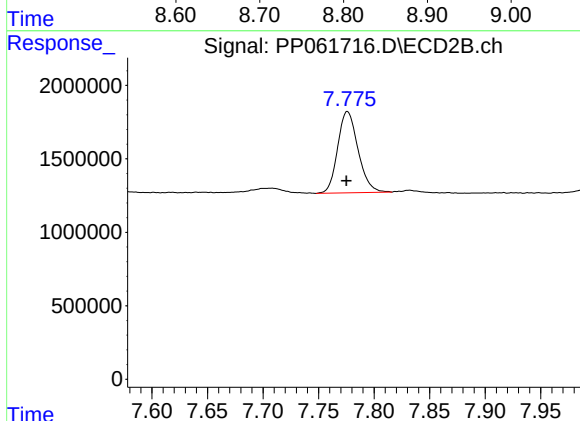
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.



#42 AR-1268-2

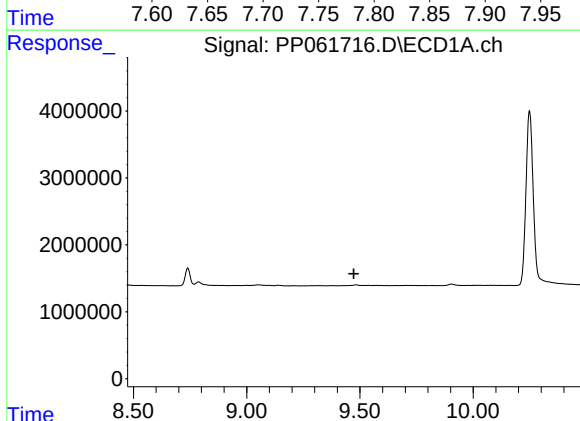
R.T.: 8.786 min
Delta R.T.: -0.027 min
Response: 1119694
Conc: 7.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



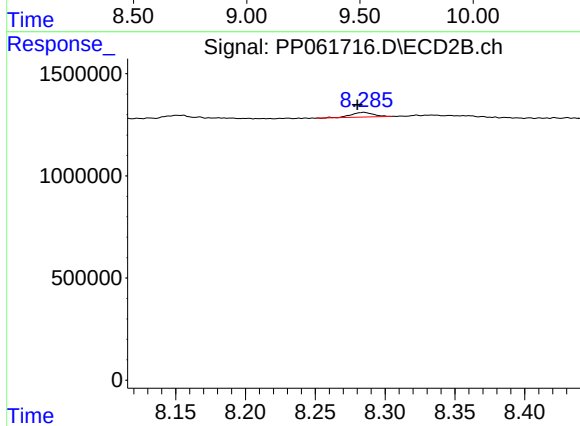
#42 AR-1268-2

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 7083820
Conc: 32.34 ng/ml



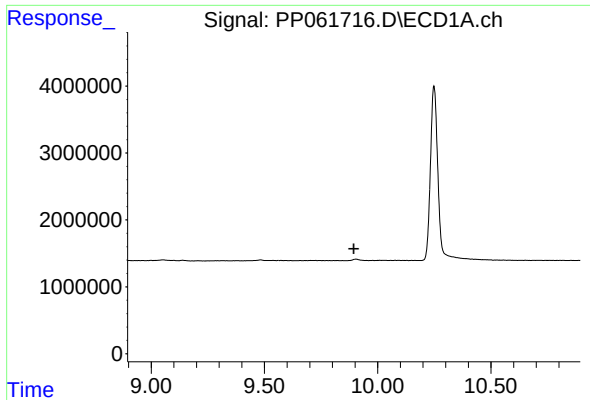
#44 AR-1268-4

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



#44 AR-1268-4

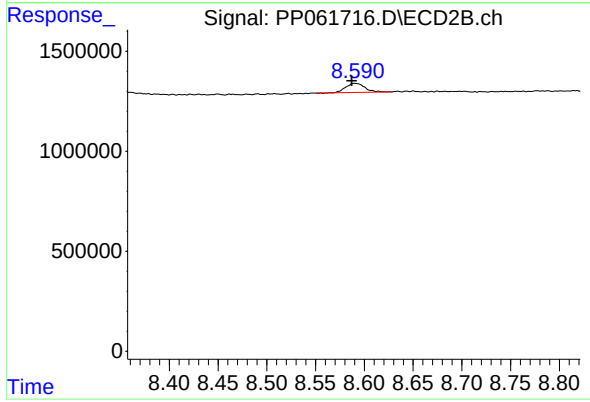
R.T.: 8.285 min
Delta R.T.: 0.005 min
Response: 257968
Conc: 3.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.590 min
Delta R.T.: 0.003 min
Response: 624480
Conc: 1.08 ng/ml