

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101923\
 Data File : PP061118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 18:55
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 01:08:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.555	3.692	118.1E6	68663136	53.701	50.786
2)	SA Decachlor...	10.515	8.756	85595471	69967467	54.659	46.535
Target Compounds							
3)	L1 AR-1016-1	5.745	4.789	28547014	19434725	397.647	373.427
4)	L1 AR-1016-2	5.768	4.808	40443926	26454443	394.306	369.377
5)	L1 AR-1016-3	5.832	4.986	25064962	15111576	401.103	373.982
6)	L1 AR-1016-4	5.932	5.028	20545383	11833526	402.192	365.840
7)	L1 AR-1016-5	6.231	5.244	21734728	18420006	429.890	441.163
8)	L2 AR-1221-1	4.761	3.906	3132203	2285084	111.510	112.026
9)	L2 AR-1221-2	4.855	3.994	4942046	3366139	237.949	229.145
10)	L2 AR-1221-3	4.932	4.071	16389689	11006302	265.599	262.430
11)	L3 AR-1232-1	4.932	4.071	16389689	11006302	323.984	318.713
12)	L3 AR-1232-2	5.473	4.808	22155983	26454443	830.657	799.954
13)	L3 AR-1232-3	5.768	4.986	40443926	15111576	861.828	815.490
14)	L3 AR-1232-4	5.932	5.070	20545383	15148868	878.153	901.792
15)	L3 AR-1232-5	6.024	5.244	19081088	18420006	979.093	980.583
16)	L4 AR-1242-1	5.745	4.789	28547014	19434725	508.151	481.441
17)	L4 AR-1242-2	5.768	4.808	40443926	26454443	508.410	483.166
18)	L4 AR-1242-3	5.832	4.986	25064962	15111576	504.890	486.449
19)	L4 AR-1242-4	5.932	5.070	20545383	15148868	514.328	482.171
20)	L4 AR-1242-5	6.679	5.598	23383716	19673561	576.293	503.160
21)	L5 AR-1248-1	5.745	4.789	28547014	19434725	657.457	629.478
22)	L5 AR-1248-2	6.024	5.028	19081088	11833526	295.098	270.127
23)	L5 AR-1248-3	6.231	5.070	21734728	15148868	309.544	326.802
24)	L5 AR-1248-4	6.640	5.244	21679447	18420006	283.737	333.215
25)	L5 AR-1248-5	6.679	5.640	23383716	15401870	316.882	295.441
26)	L6 AR-1254-1	6.613	5.598	17925801	19673561	226.653	254.637
27)	L6 AR-1254-2	6.838	5.747	22228505	6418966	186.594	92.644 #
28)	L6 AR-1254-3	7.207	6.154	11791924	8350782	96.386	73.802
29)	L6 AR-1254-4	7.495	6.384	7155037	5430203	81.289	79.032
30)	L6 AR-1254-5	7.919	6.805	3497531	3688276	35.222	34.480
31)	L7 AR-1260-1	7.372	6.299	2631947	4746711	28.117	57.362 #
32)	L7 AR-1260-2	7.631	6.472	2803050	2261912	25.818	22.970
33)	L7 AR-1260-3	7.985	6.628	417777	1777703	6.011	18.798 #
34)	L7 AR-1260-4	8.215	0.000	1178525	0	13.815	N.D. #
35)	L7 AR-1260-5	8.567	7.344	487007	311531	3.018	1.857 #
36)	L8 AR-1262-1	7.985	6.875f	417777	391123	3.326	8.205 #
37)	L8 AR-1262-2	8.567	0.000	487007	0	2.201	N.D. #
38)	L8 AR-1262-3	8.916f	0.000	622500	0	4.145	N.D. #
39)	L8 AR-1262-4	0.000	7.695	0	650378	N.D.	4.301 #
41)	L9 AR-1268-1	8.916f	0.000	622500	0	2.389	N.D. #
42)	L9 AR-1268-2	0.000	7.695	0	650378	N.D.	3.031 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101923\
 Data File : PP061118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 18:55
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

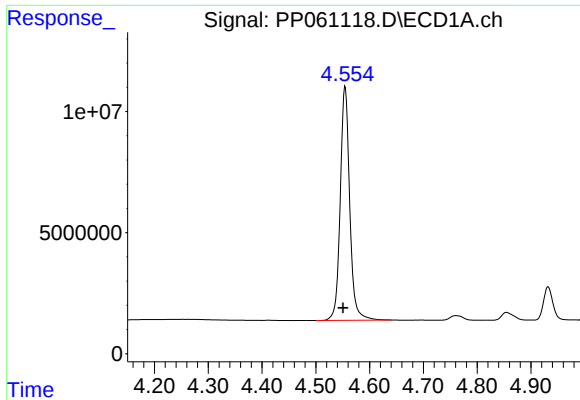
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 01:08:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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
43) L9	AR-1268-3	0.000	7.907	0	327174	N.D.	1.727 #
45) L9	AR-1268-5	10.142	8.494	670809	557213	1.051	1.009

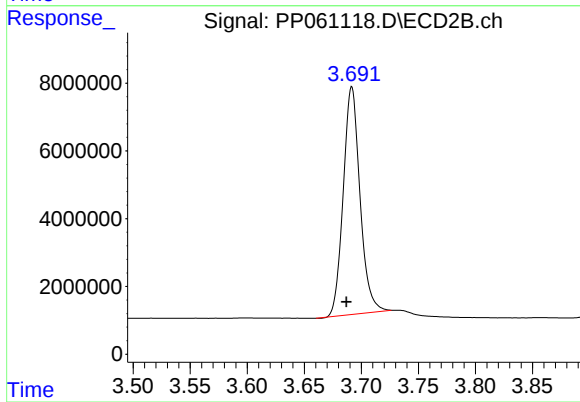
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

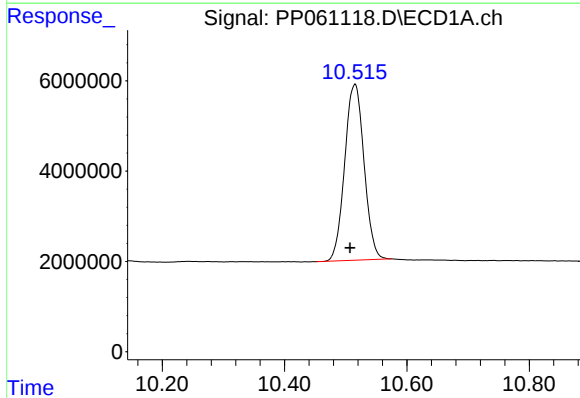
R.T.: 4.555 min
Delta R.T.: 0.004 min
Response: 118053508
Conc: 53.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



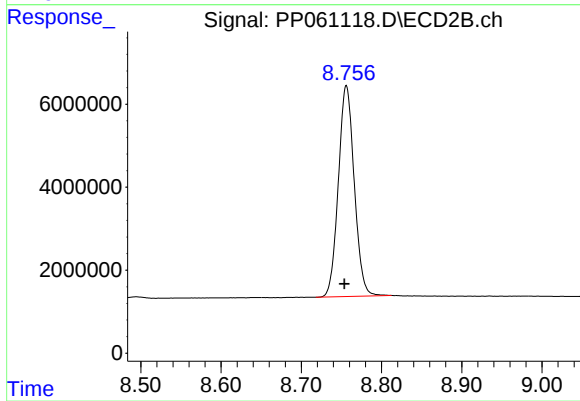
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.005 min
Response: 68663136
Conc: 50.79 ng/ml



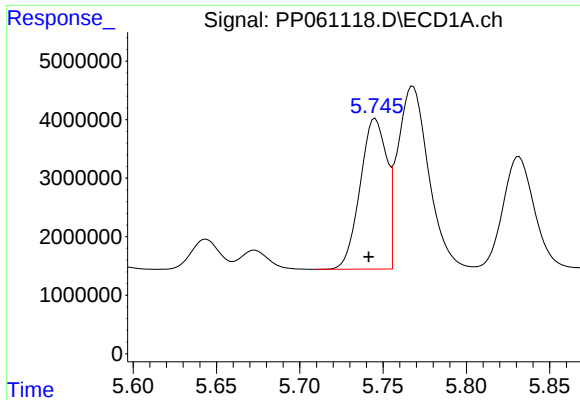
#2 Decachlorobiphenyl

R.T.: 10.515 min
Delta R.T.: 0.008 min
Response: 85595471
Conc: 54.66 ng/ml



#2 Decachlorobiphenyl

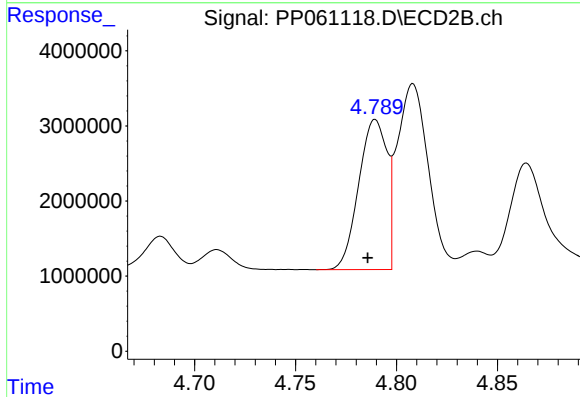
R.T.: 8.756 min
Delta R.T.: 0.002 min
Response: 69967467
Conc: 46.54 ng/ml



#3 AR-1016-1

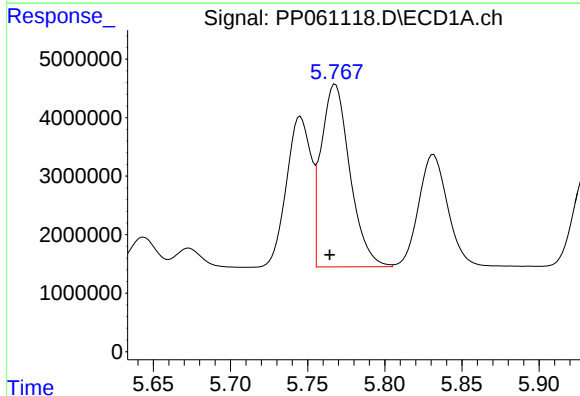
R.T.: 5.745 min
Delta R.T.: 0.004 min
Response: 28547014
Conc: 397.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



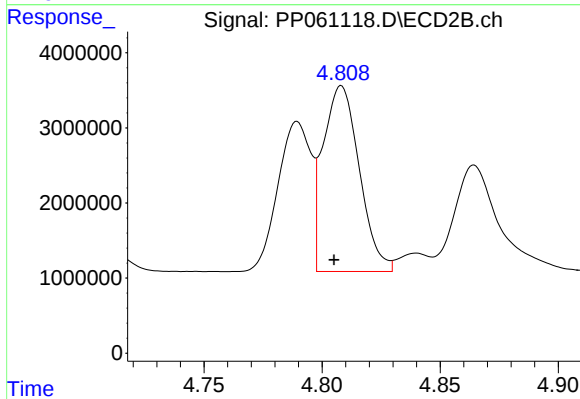
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.004 min
Response: 19434725
Conc: 373.43 ng/ml



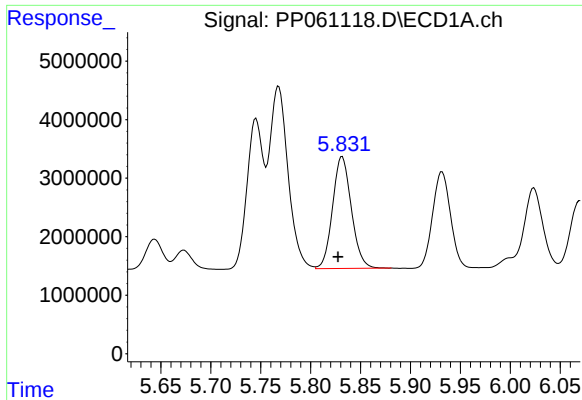
#4 AR-1016-2

R.T.: 5.768 min
Delta R.T.: 0.004 min
Response: 40443926
Conc: 394.31 ng/ml



#4 AR-1016-2

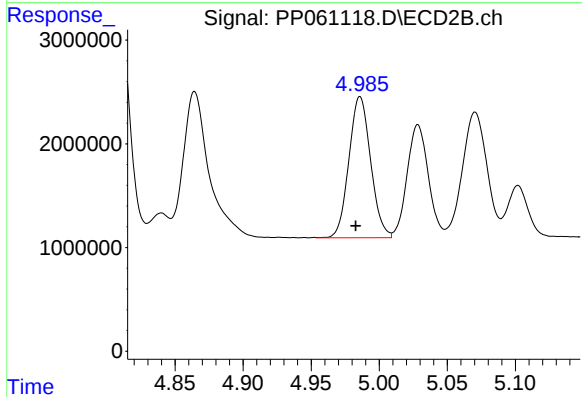
R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 26454443
Conc: 369.38 ng/ml



#5 AR-1016-3

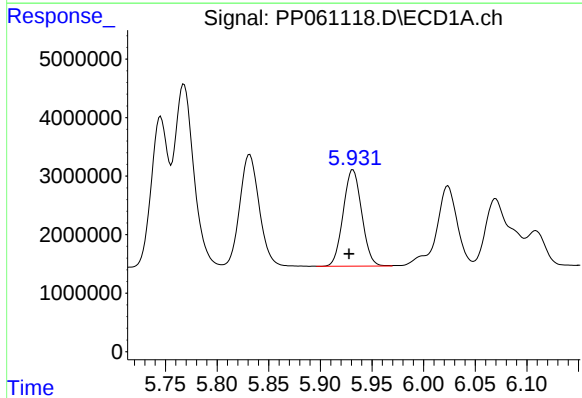
R.T.: 5.832 min
Delta R.T.: 0.004 min
Response: 25064962
Conc: 401.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



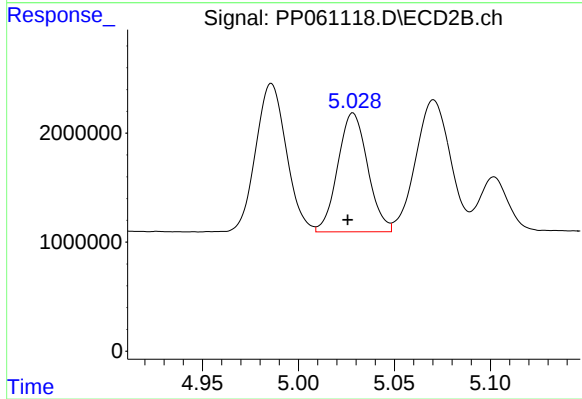
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: 0.003 min
Response: 15111576
Conc: 373.98 ng/ml



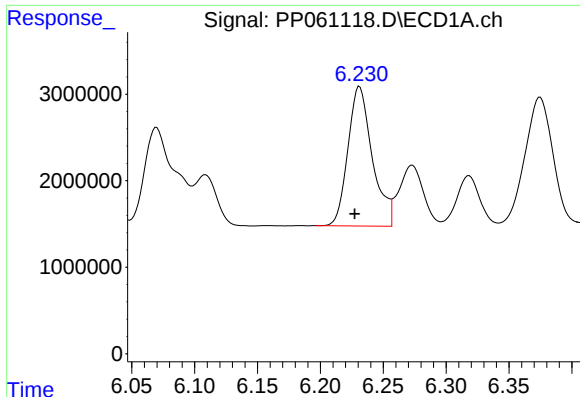
#6 AR-1016-4

R.T.: 5.932 min
Delta R.T.: 0.004 min
Response: 20545383
Conc: 402.19 ng/ml



#6 AR-1016-4

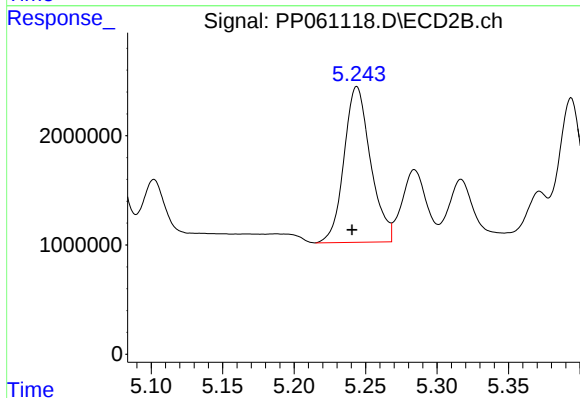
R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 11833526
Conc: 365.84 ng/ml



#7 AR-1016-5

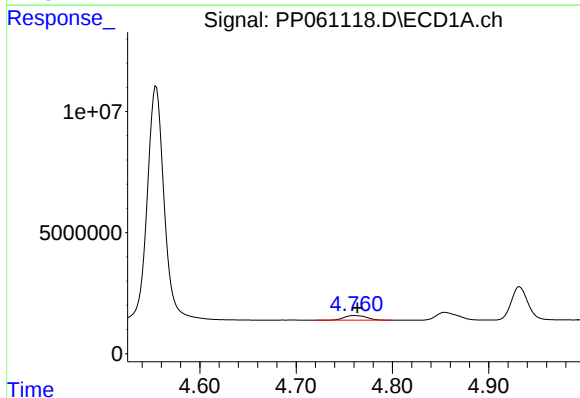
R.T.: 6.231 min
Delta R.T.: 0.004 min
Response: 21734728
Conc: 429.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



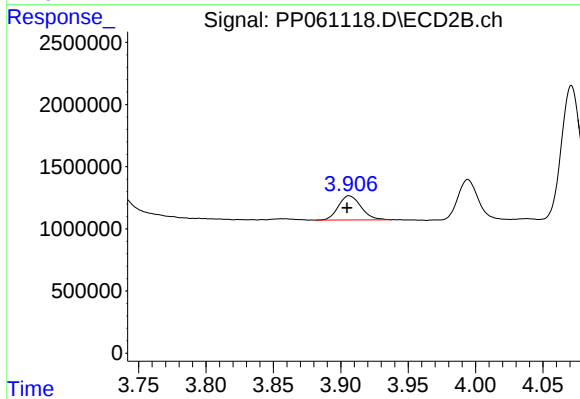
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 18420006
Conc: 441.16 ng/ml



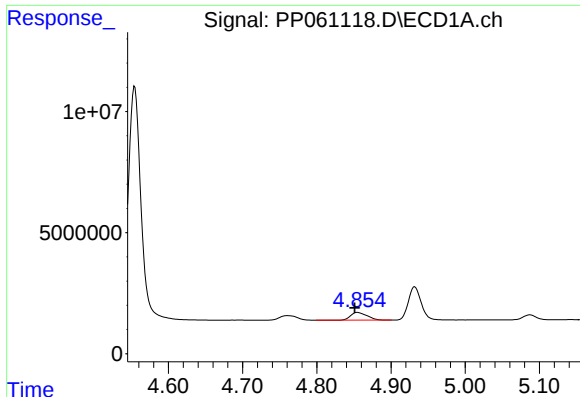
#8 AR-1221-1

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 3132203
Conc: 111.51 ng/ml



#8 AR-1221-1

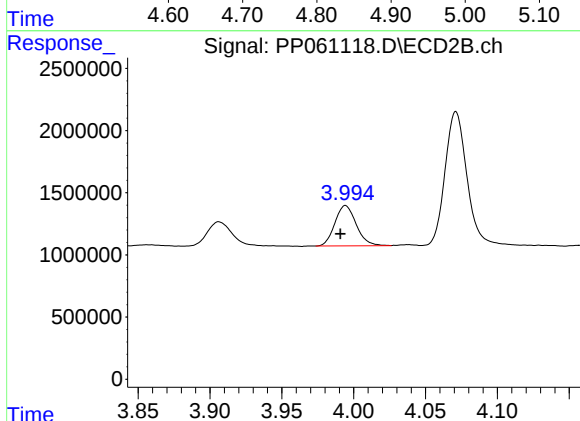
R.T.: 3.906 min
Delta R.T.: 0.001 min
Response: 2285084
Conc: 112.03 ng/ml



#9 AR-1221-2

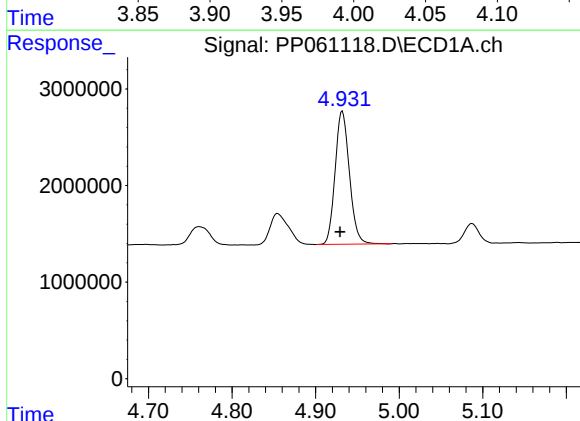
R.T.: 4.855 min
Delta R.T.: 0.003 min
Response: 4942046
Conc: 237.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



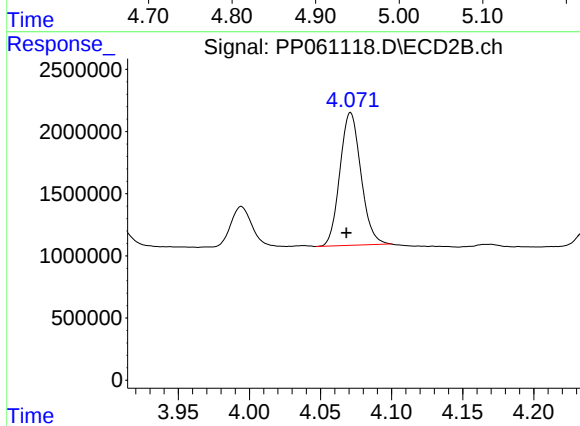
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: 0.004 min
Response: 3366139
Conc: 229.14 ng/ml



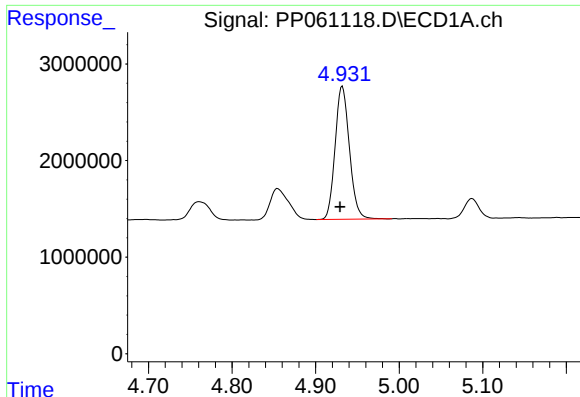
#10 AR-1221-3

R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 16389689
Conc: 265.60 ng/ml



#10 AR-1221-3

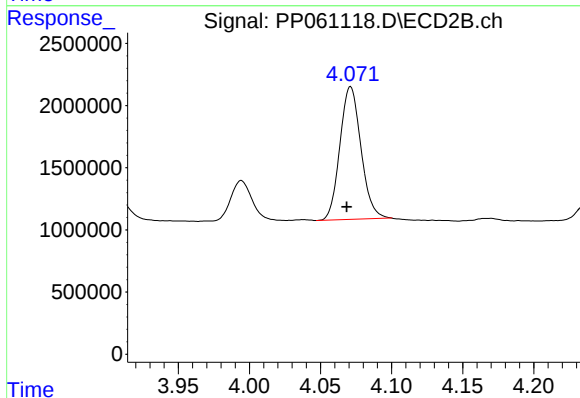
R.T.: 4.071 min
Delta R.T.: 0.003 min
Response: 11006302
Conc: 262.43 ng/ml



#11 AR-1232-1

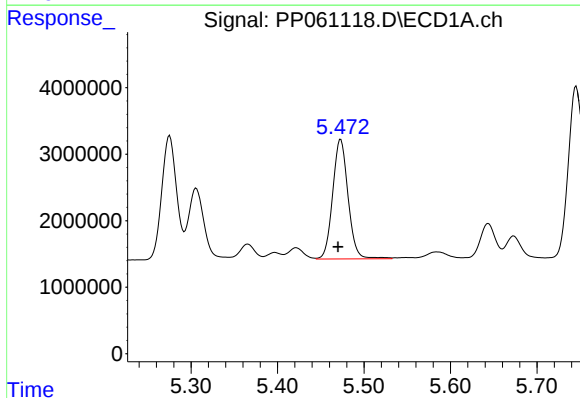
R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 16389689
Conc: 323.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



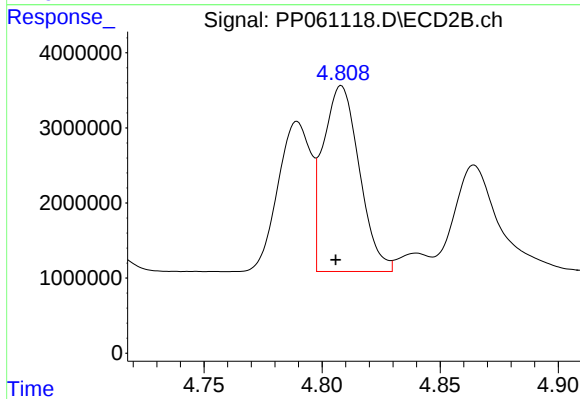
#11 AR-1232-1

R.T.: 4.071 min
Delta R.T.: 0.003 min
Response: 11006302
Conc: 318.71 ng/ml



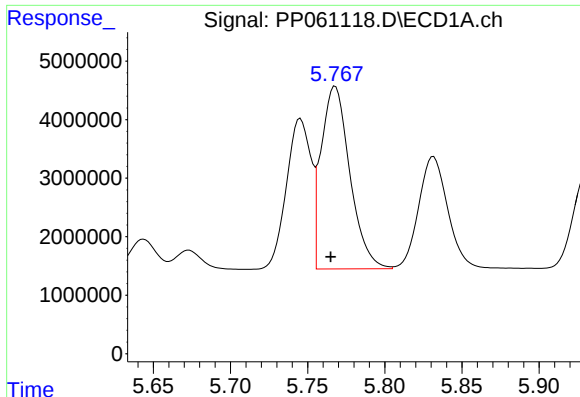
#12 AR-1232-2

R.T.: 5.473 min
Delta R.T.: 0.003 min
Response: 22155983
Conc: 830.66 ng/ml



#12 AR-1232-2

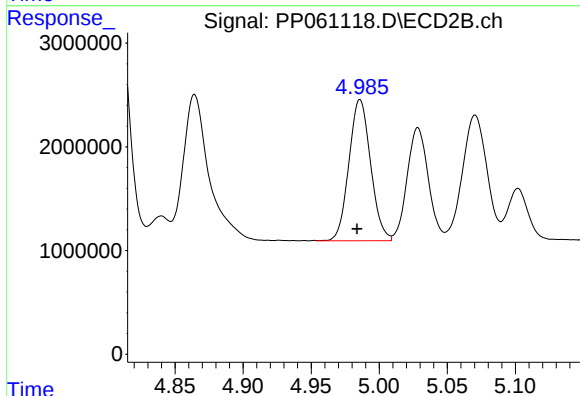
R.T.: 4.808 min
Delta R.T.: 0.002 min
Response: 26454443
Conc: 799.95 ng/ml



#13 AR-1232-3

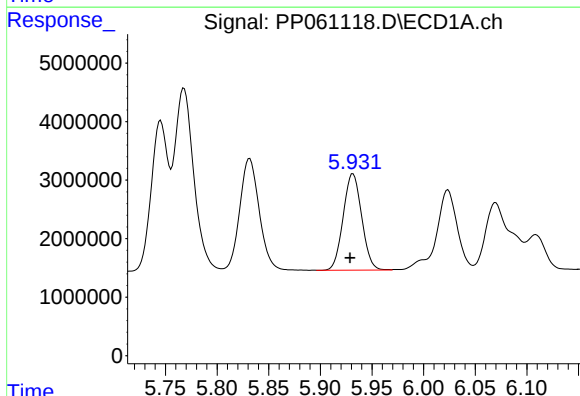
R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 40443926
Conc: 861.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



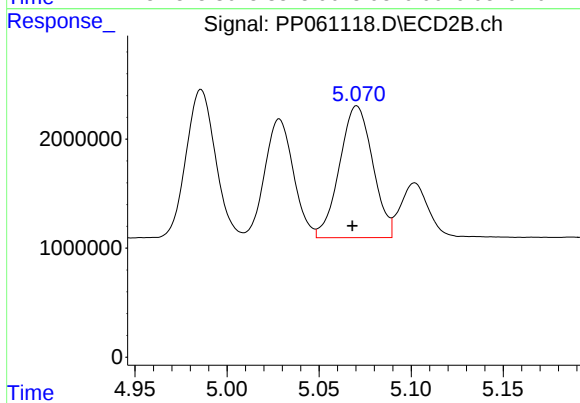
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: 0.002 min
Response: 15111576
Conc: 815.49 ng/ml



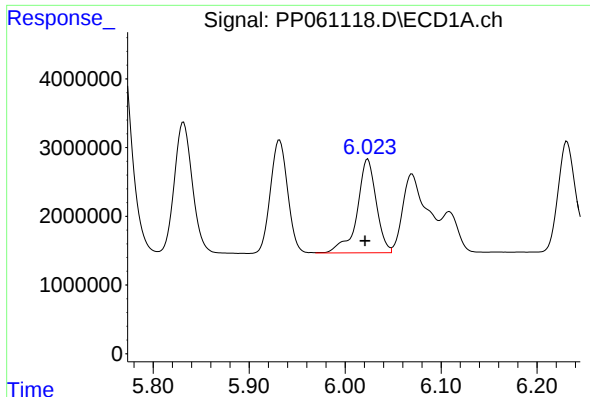
#14 AR-1232-4

R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 20545383
Conc: 878.15 ng/ml



#14 AR-1232-4

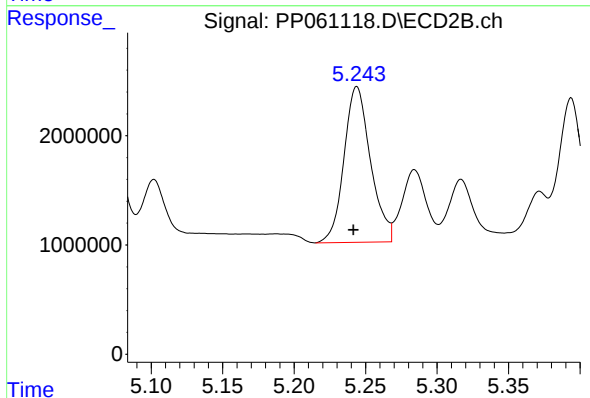
R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 15148868
Conc: 901.79 ng/ml



#15 AR-1232-5

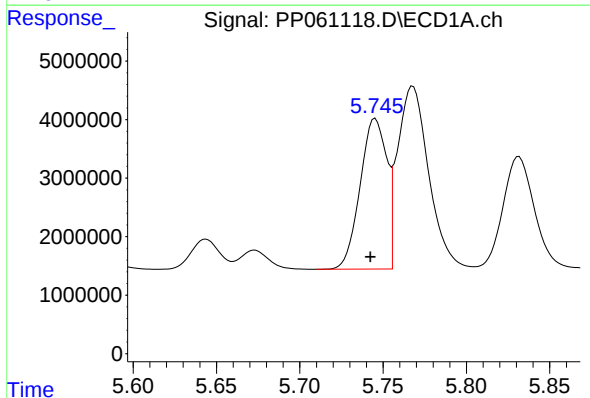
R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 19081088
Conc: 979.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



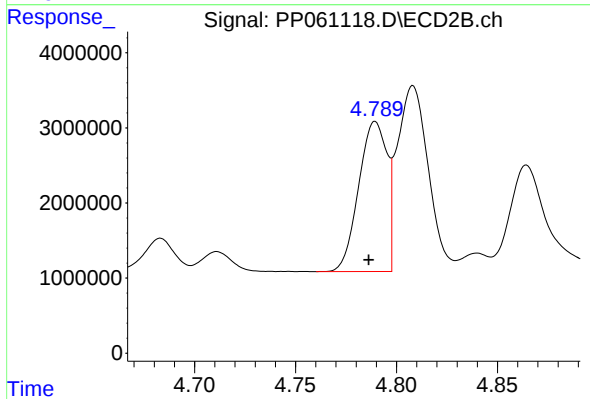
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 18420006
Conc: 980.58 ng/ml



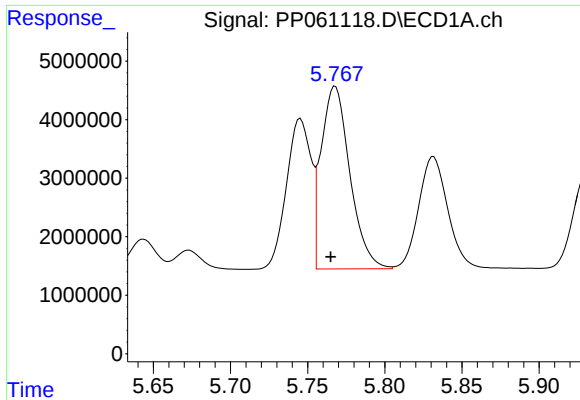
#16 AR-1242-1

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 28547014
Conc: 508.15 ng/ml



#16 AR-1242-1

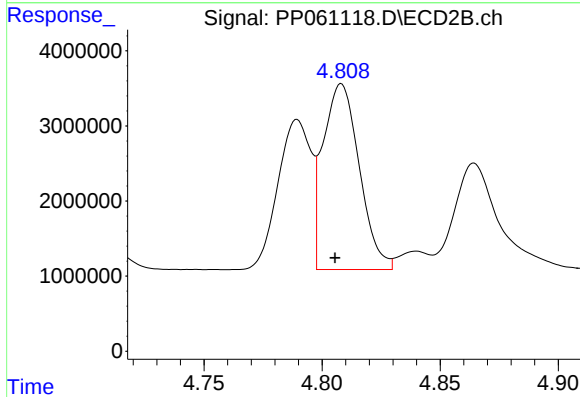
R.T.: 4.789 min
Delta R.T.: 0.003 min
Response: 19434725
Conc: 481.44 ng/ml



#17 AR-1242-2

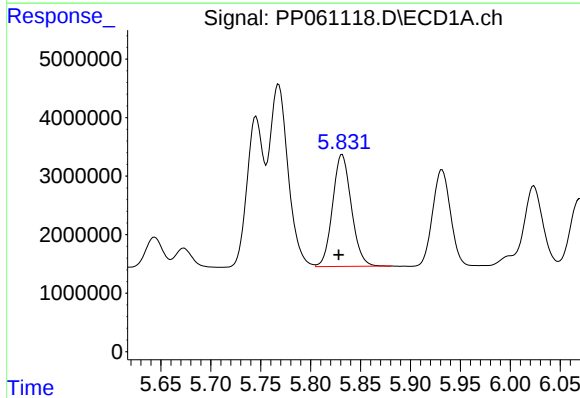
R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 40443926
Conc: 508.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



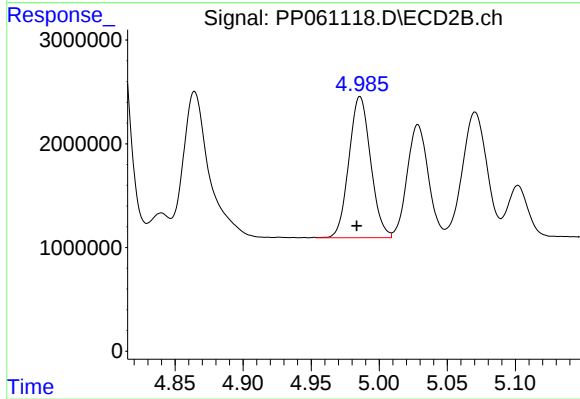
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 26454443
Conc: 483.17 ng/ml



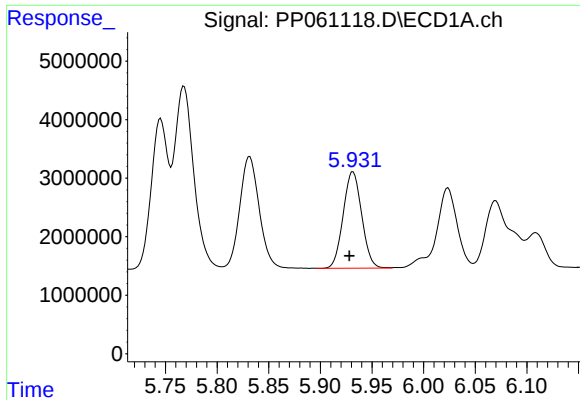
#18 AR-1242-3

R.T.: 5.832 min
Delta R.T.: 0.003 min
Response: 25064962
Conc: 504.89 ng/ml



#18 AR-1242-3

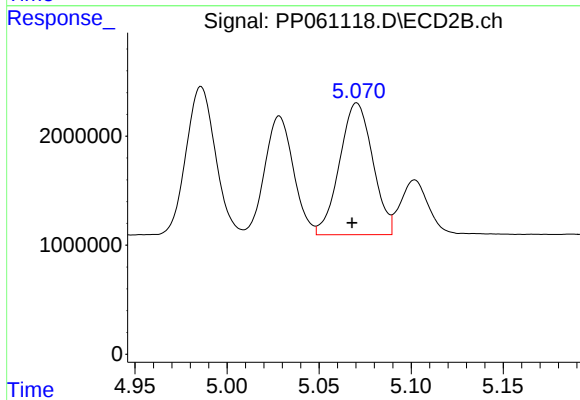
R.T.: 4.986 min
Delta R.T.: 0.002 min
Response: 15111576
Conc: 486.45 ng/ml



#19 AR-1242-4

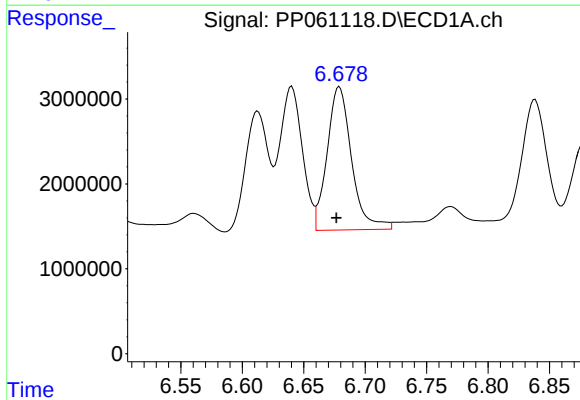
R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 20545383
Conc: 514.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



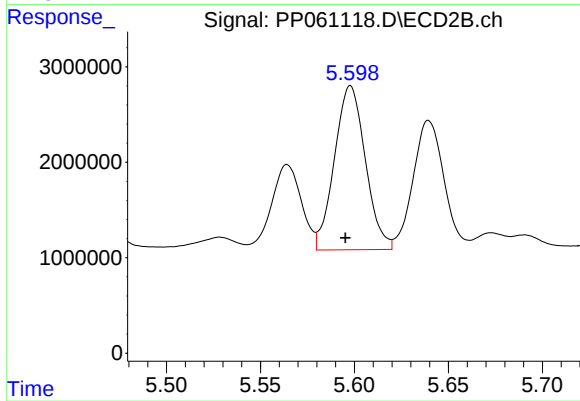
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: 0.003 min
Response: 15148868
Conc: 482.17 ng/ml



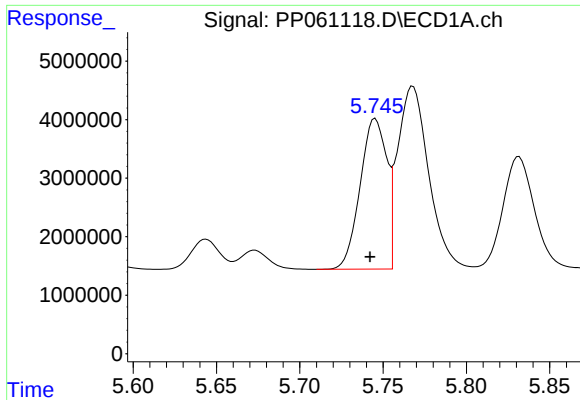
#20 AR-1242-5

R.T.: 6.679 min
Delta R.T.: 0.002 min
Response: 23383716
Conc: 576.29 ng/ml



#20 AR-1242-5

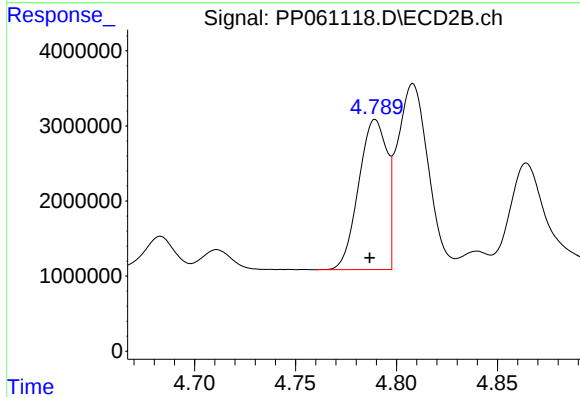
R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 19673561
Conc: 503.16 ng/ml



#21 AR-1248-1

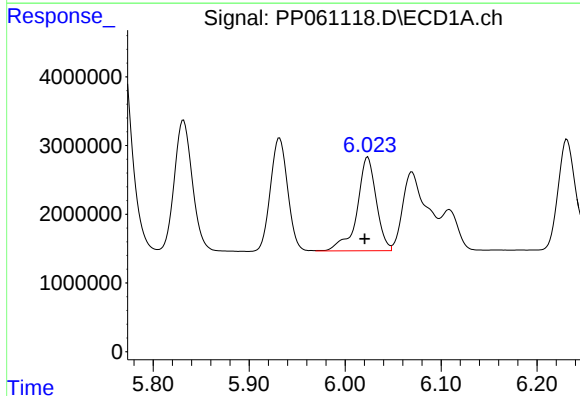
R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 28547014
Conc: 657.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



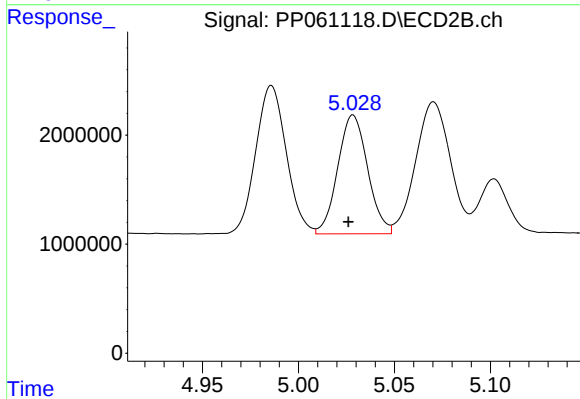
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: 0.003 min
Response: 19434725
Conc: 629.48 ng/ml



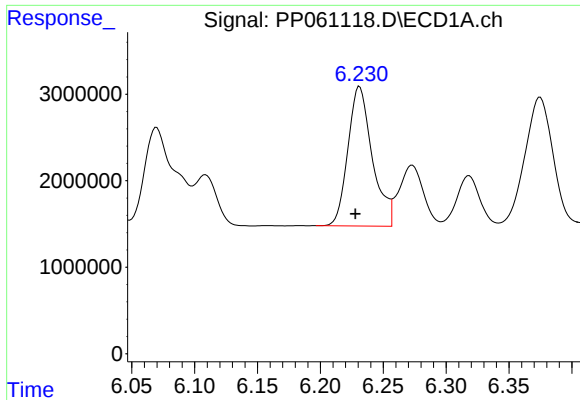
#22 AR-1248-2

R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 19081088
Conc: 295.10 ng/ml



#22 AR-1248-2

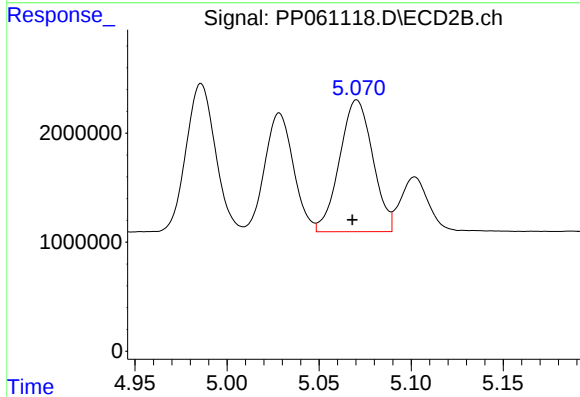
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 11833526
Conc: 270.13 ng/ml



#23 AR-1248-3

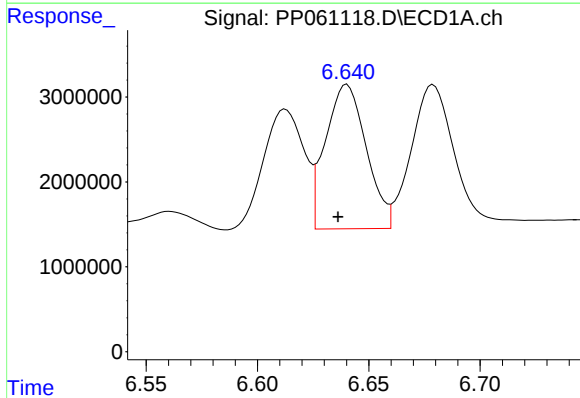
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 21734728
Conc: 309.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



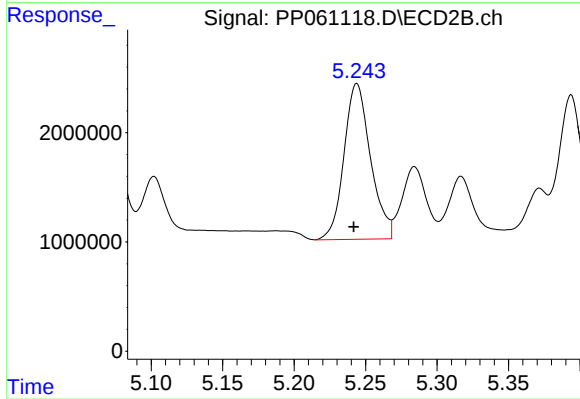
#23 AR-1248-3

R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 15148868
Conc: 326.80 ng/ml



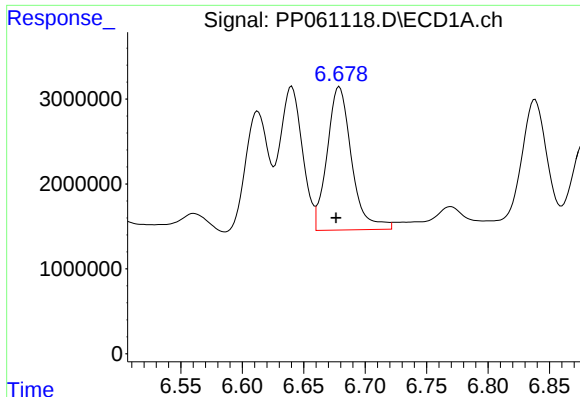
#24 AR-1248-4

R.T.: 6.640 min
Delta R.T.: 0.004 min
Response: 21679447
Conc: 283.74 ng/ml



#24 AR-1248-4

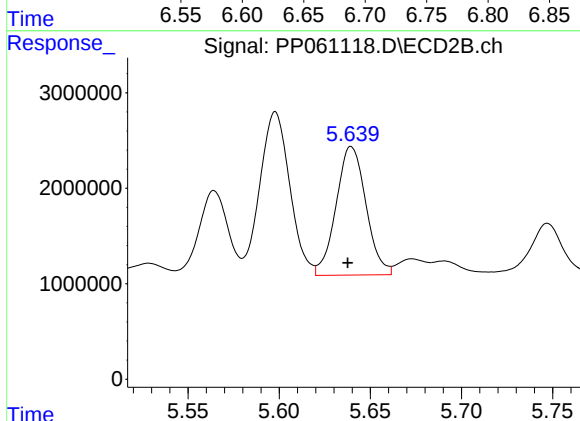
R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 18420006
Conc: 333.22 ng/ml



#25 AR-1248-5

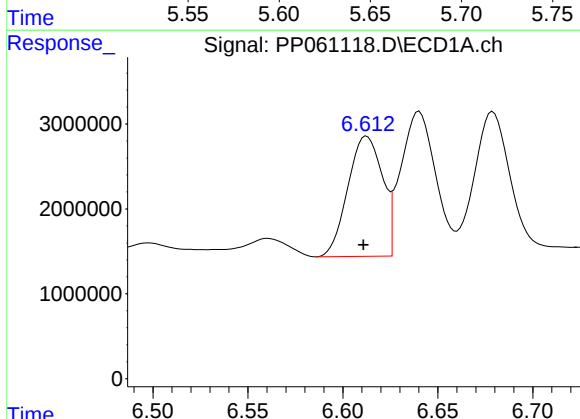
R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 23383716
Conc: 316.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



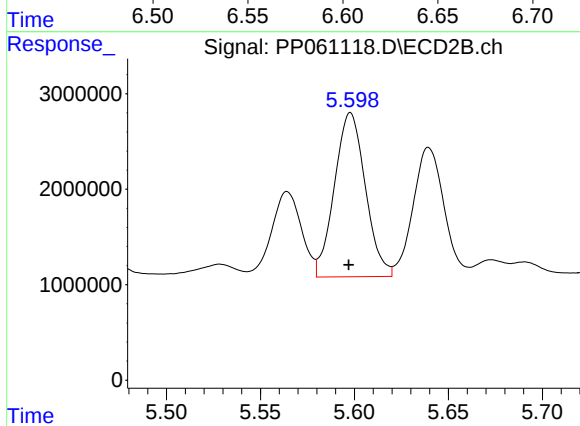
#25 AR-1248-5

R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 15401870
Conc: 295.44 ng/ml



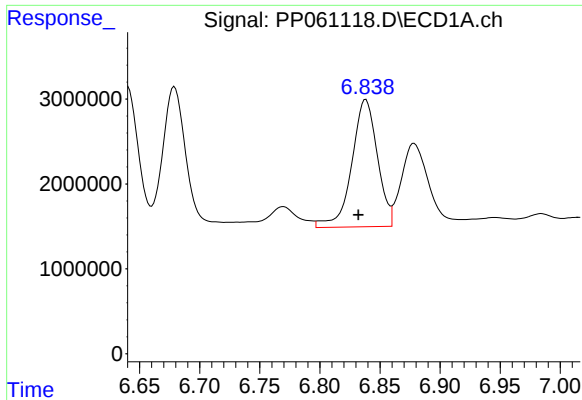
#26 AR-1254-1

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 17925801
Conc: 226.65 ng/ml



#26 AR-1254-1

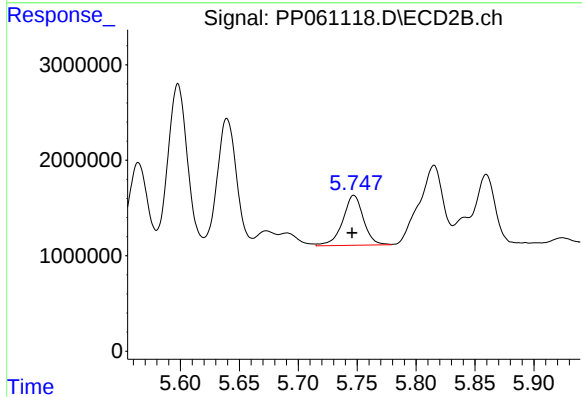
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 19673561
Conc: 254.64 ng/ml



#27 AR-1254-2

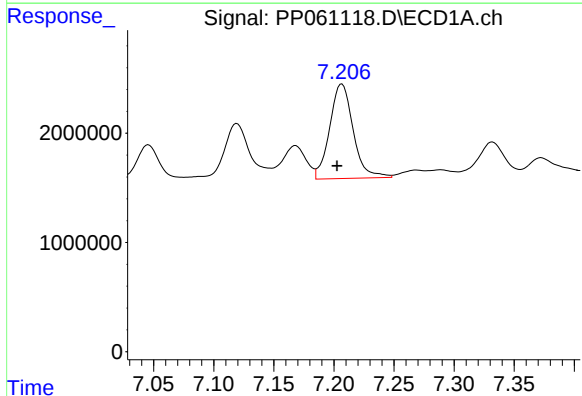
R.T.: 6.838 min
Delta R.T.: 0.006 min
Response: 22228505
Conc: 186.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



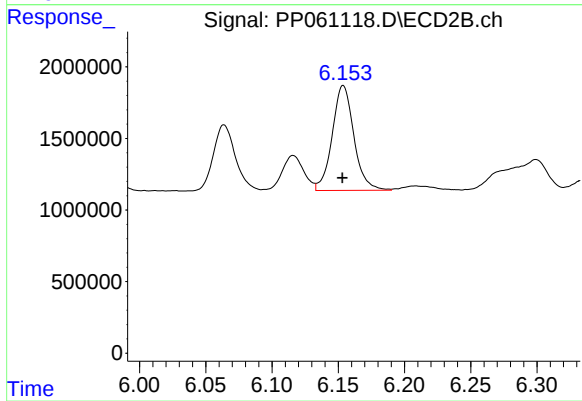
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 6418966
Conc: 92.64 ng/ml



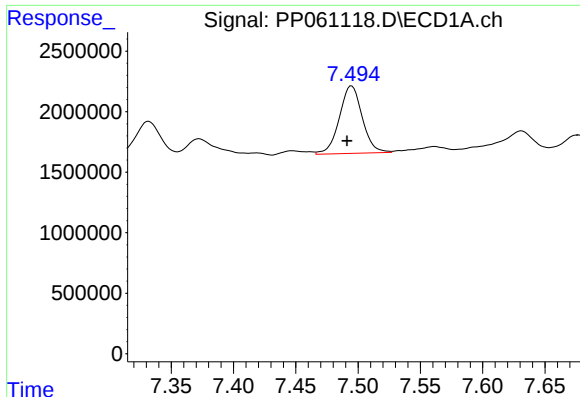
#28 AR-1254-3

R.T.: 7.207 min
Delta R.T.: 0.004 min
Response: 11791924
Conc: 96.39 ng/ml



#28 AR-1254-3

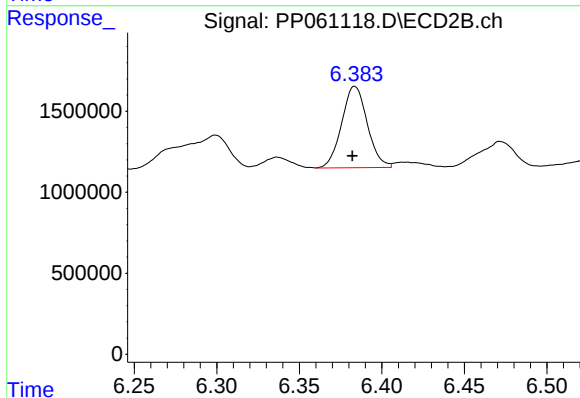
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 8350782
Conc: 73.80 ng/ml



#29 AR-1254-4

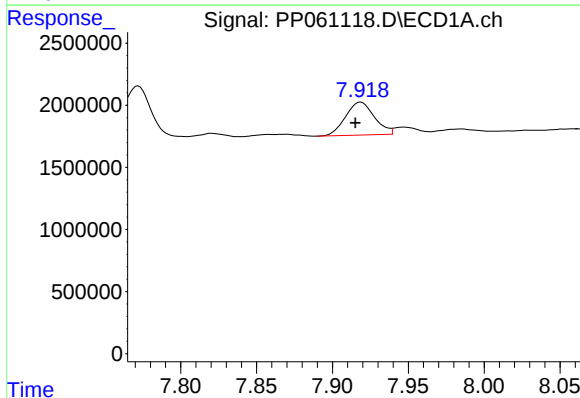
R.T.: 7.495 min
Delta R.T.: 0.004 min
Response: 7155037
Conc: 81.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



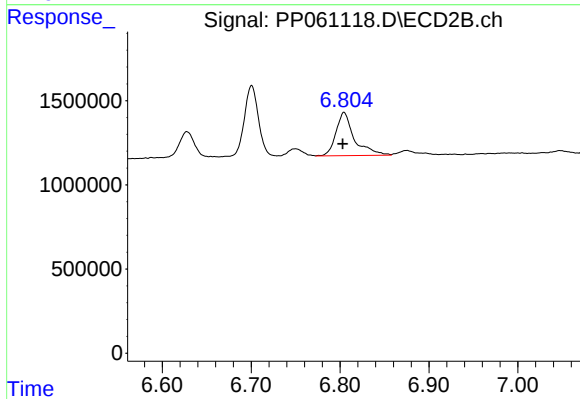
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 5430203
Conc: 79.03 ng/ml



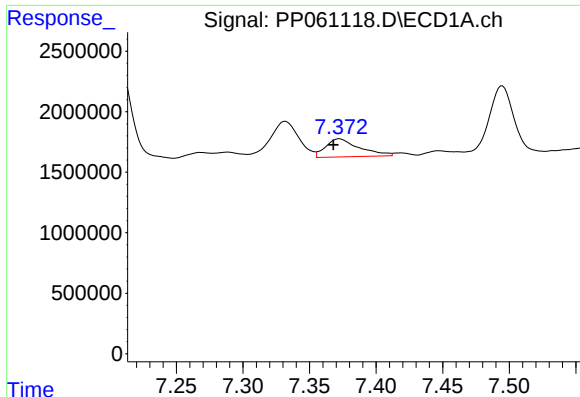
#30 AR-1254-5

R.T.: 7.919 min
Delta R.T.: 0.004 min
Response: 3497531
Conc: 35.22 ng/ml



#30 AR-1254-5

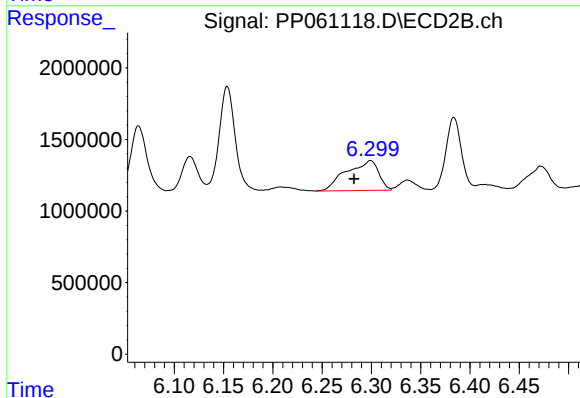
R.T.: 6.805 min
Delta R.T.: 0.001 min
Response: 3688276
Conc: 34.48 ng/ml



#31 AR-1260-1

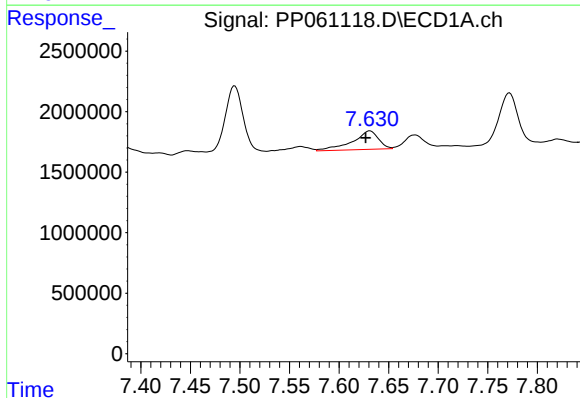
R.T.: 7.372 min
Delta R.T.: 0.005 min
Response: 2631947
Conc: 28.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



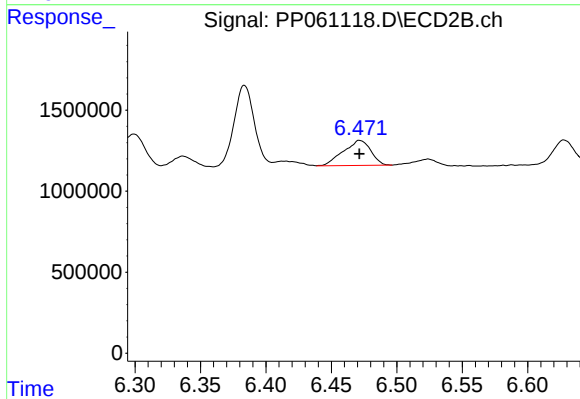
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: 0.017 min
Response: 4746711
Conc: 57.36 ng/ml



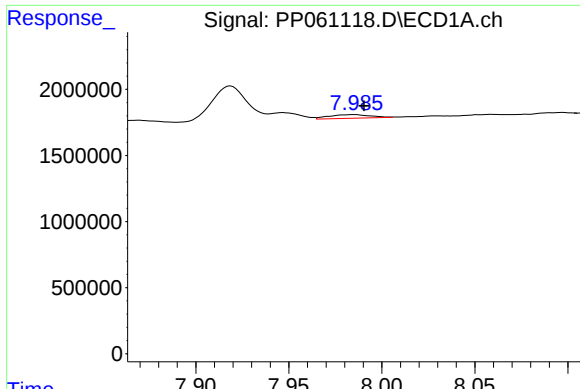
#32 AR-1260-2

R.T.: 7.631 min
Delta R.T.: 0.004 min
Response: 2803050
Conc: 25.82 ng/ml



#32 AR-1260-2

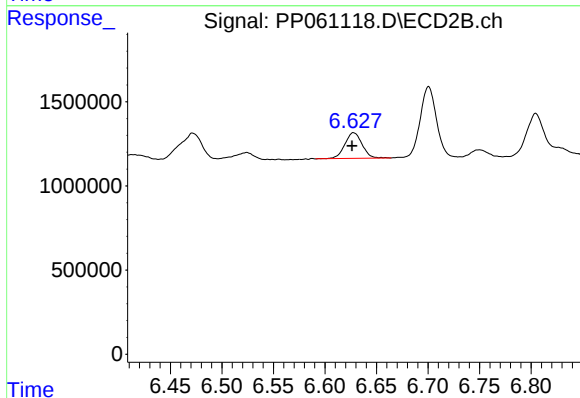
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 2261912
Conc: 22.97 ng/ml



#33 AR-1260-3

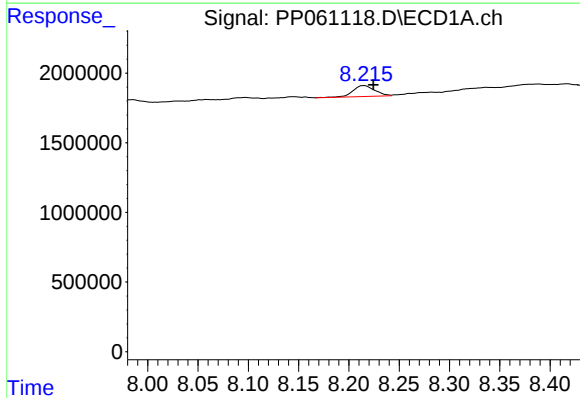
R.T.: 7.985 min
Delta R.T.: -0.005 min
Response: 417777
Conc: 6.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



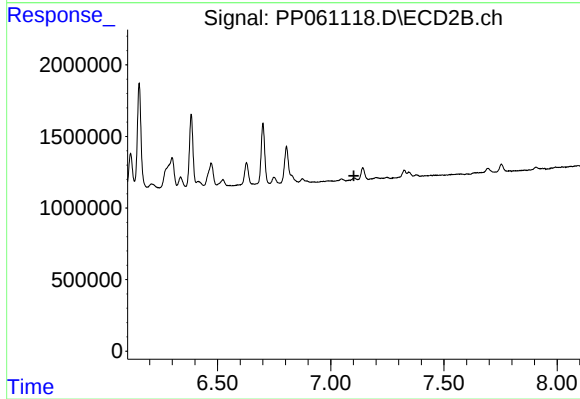
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 1777703
Conc: 18.80 ng/ml



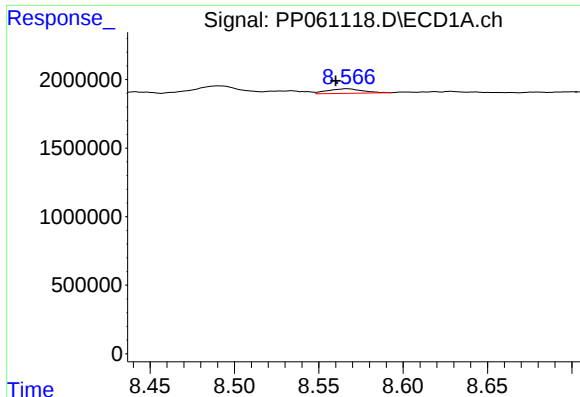
#34 AR-1260-4

R.T.: 8.215 min
Delta R.T.: -0.010 min
Response: 1178525
Conc: 13.82 ng/ml



#34 AR-1260-4

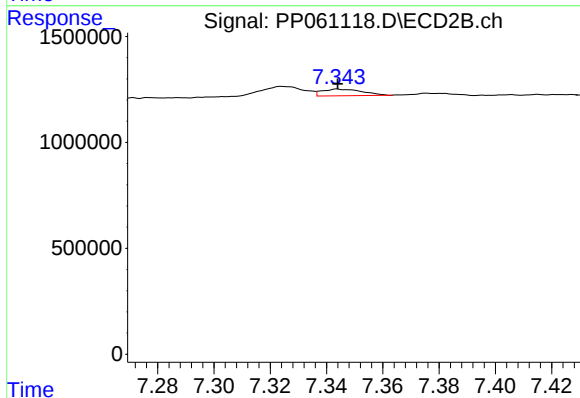
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#35 AR-1260-5

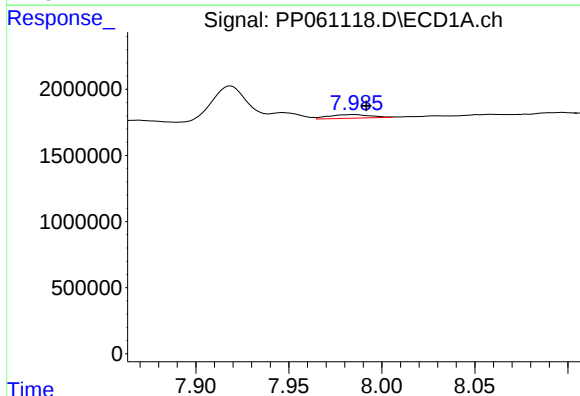
R.T.: 8.567 min
Delta R.T.: 0.007 min
Response: 487007
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



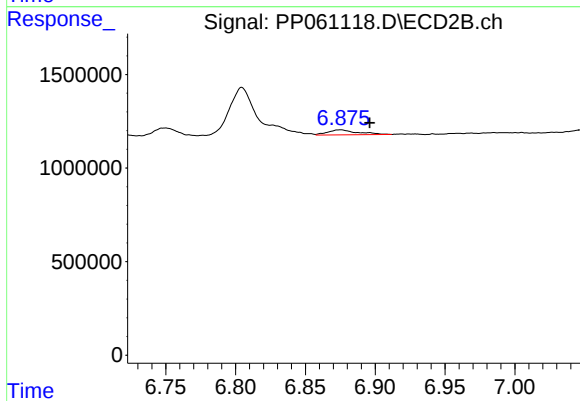
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 311531
Conc: 1.86 ng/ml



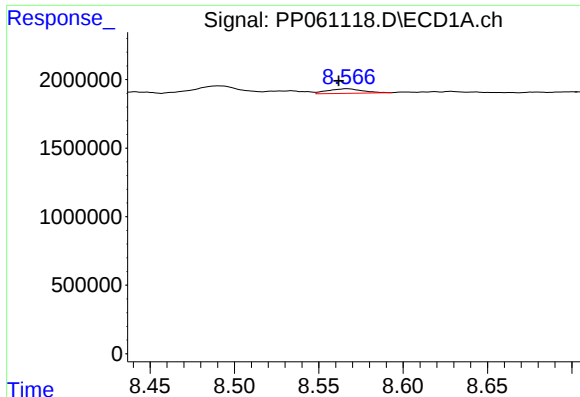
#36 AR-1262-1

R.T.: 7.985 min
Delta R.T.: -0.006 min
Response: 417777
Conc: 3.33 ng/ml



#36 AR-1262-1

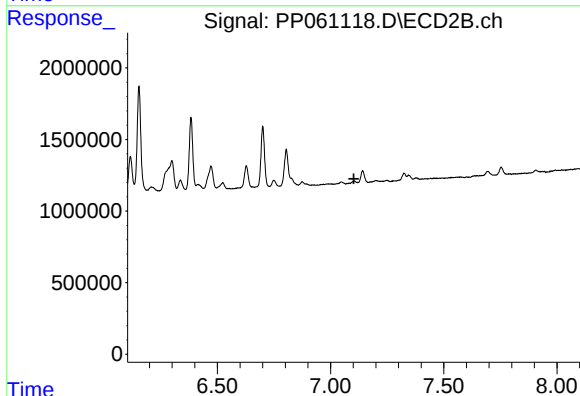
R.T.: 6.875 min
Delta R.T.: -0.021 min
Response: 391123
Conc: 8.20 ng/ml



#37 AR-1262-2

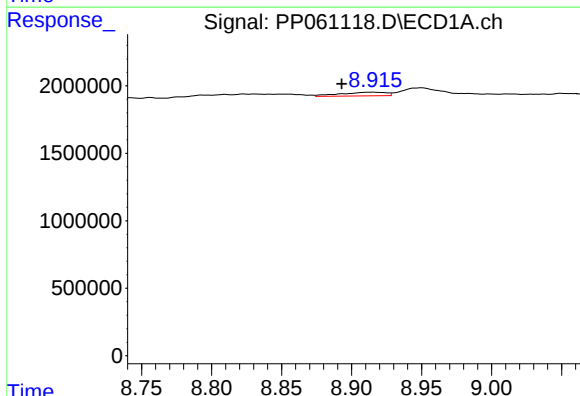
R.T.: 8.567 min
Delta R.T.: 0.005 min
Response: 487007
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



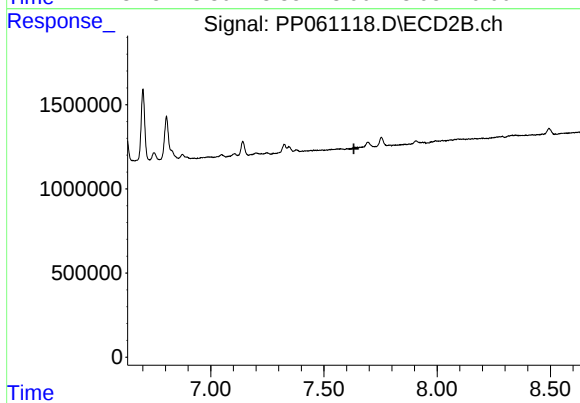
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



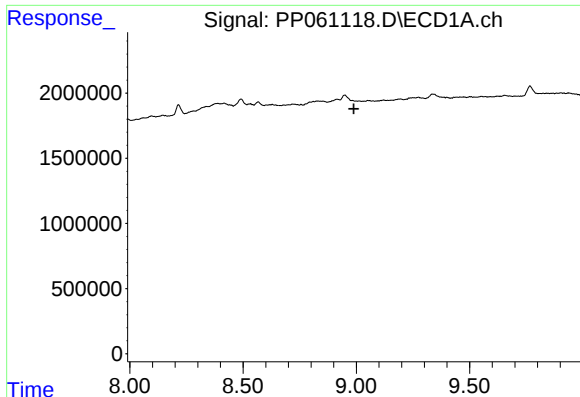
#38 AR-1262-3

R.T.: 8.916 min
Delta R.T.: 0.022 min
Response: 622500
Conc: 4.15 ng/ml



#38 AR-1262-3

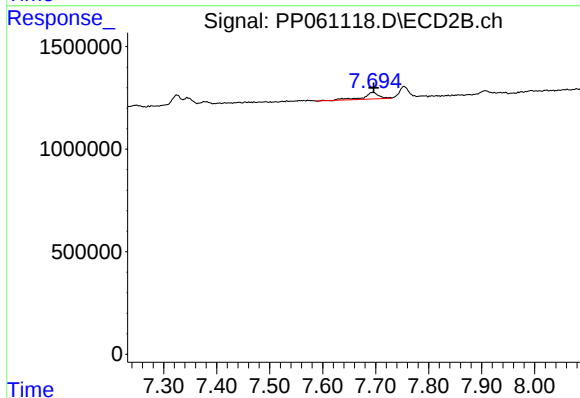
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#39 AR-1262-4

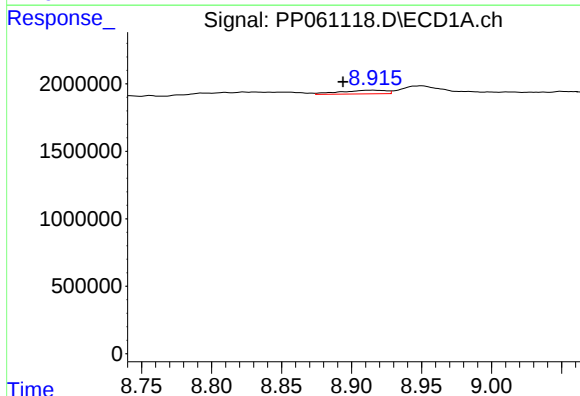
R.T.: 0.000 min
Exp R.T.: 8.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



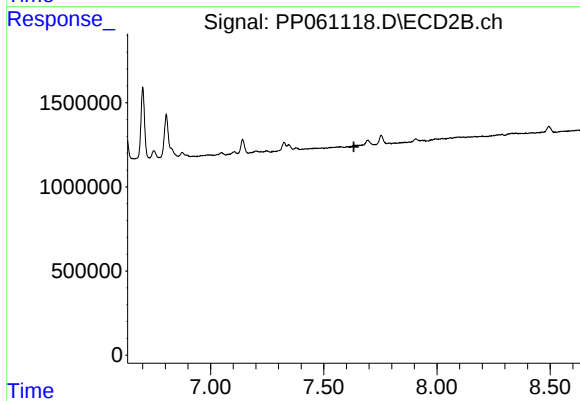
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 650378
Conc: 4.30 ng/ml



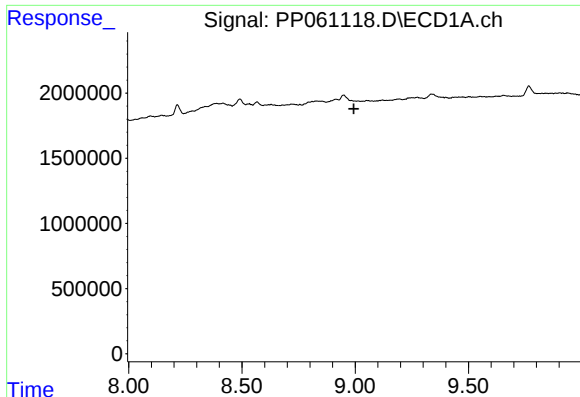
#41 AR-1268-1

R.T.: 8.916 min
Delta R.T.: 0.022 min
Response: 622500
Conc: 2.39 ng/ml



#41 AR-1268-1

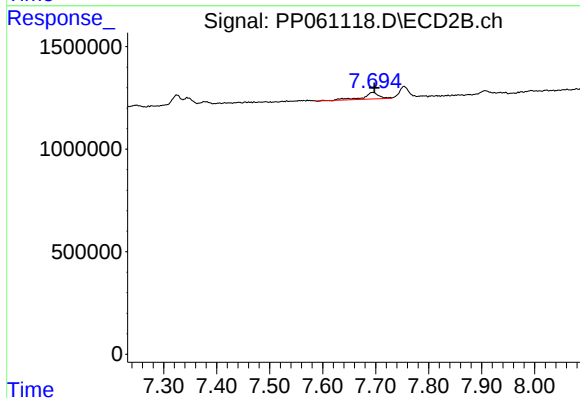
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#42 AR-1268-2

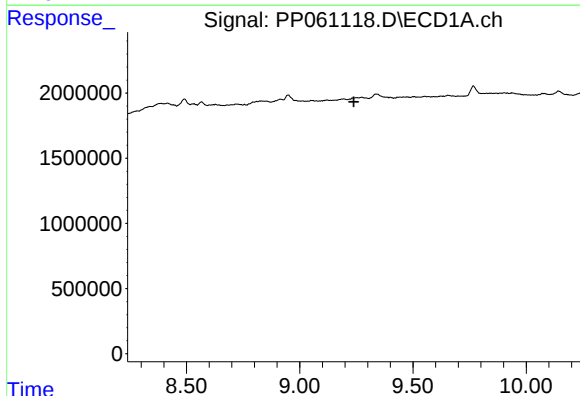
R.T.: 0.000 min
Exp R.T.: 8.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



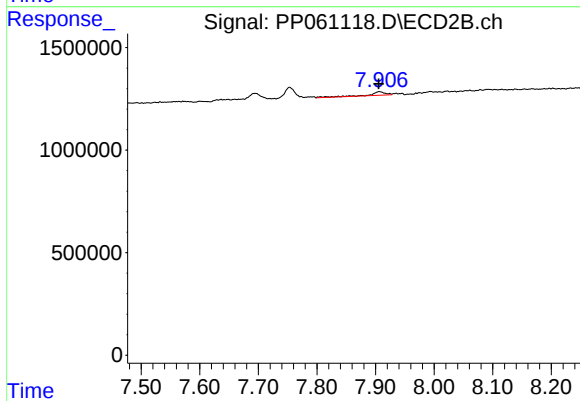
#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: -0.003 min
Response: 650378
Conc: 3.03 ng/ml



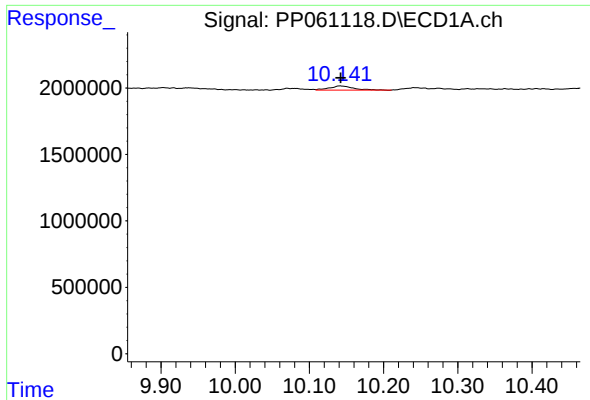
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.



#43 AR-1268-3

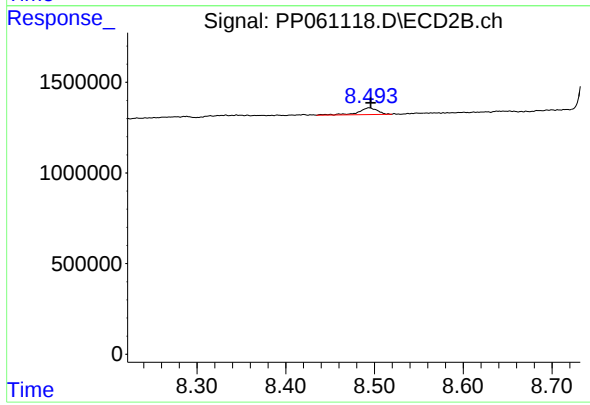
R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 327174
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 10.142 min
Delta R.T.: 0.000 min
Response: 670809
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: -0.002 min
Response: 557213
Conc: 1.01 ng/ml