

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
 Data File : PP061155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 22:41
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:21:19 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...	4.560	3.694	109.0E6	62933603	49.578	46.549
2)	SA Decachlor...	10.532	8.766	83696032	61347947	53.446	40.803
Target Compounds							
3)	L1 AR-1016-1	0.000	4.794	0	13713114	N.D.	263.489 #
4)	L1 AR-1016-2	5.776	4.814	42716367	13611258	416.461	190.051 #
5)	L1 AR-1016-3	5.840	4.993	12056585	9855750	192.936	243.911 #
6)	L1 AR-1016-4	5.939	5.034	12972353	18962718	253.944	586.243 #
7)	L1 AR-1016-5	6.239	5.250	32846647	23330611	649.671	558.773
9)	L2 AR-1221-2	4.873f	3.998	1656514	977550	79.758	66.545
10)	L2 AR-1221-3	4.938	4.074	1718505	1054052	27.849	25.132
11)	L3 AR-1232-1	4.938	4.074	1718505	1054052	33.971	30.523
12)	L3 AR-1232-2	5.480	4.814	10448145	13611258	391.715	411.590
13)	L3 AR-1232-3	5.776	4.993	42716367	9855750	910.252	531.862 #
14)	L3 AR-1232-4	5.939	5.076	12972353	20230078	554.465	1204.270 #
15)	L3 AR-1232-5	6.031	5.250	28853095	23330611	1480.516	1241.998
16)	L4 AR-1242-1	0.000	4.794	0	13713114	N.D.	339.704 #
17)	L4 AR-1242-2	5.776	4.814	42716367	13611258	536.976	248.597 #
18)	L4 AR-1242-3	5.840	4.993	12056585	9855750	242.859	317.261 #
19)	L4 AR-1242-4	5.939	5.076	12972353	20230078	324.747	643.901 #
20)	L4 AR-1242-5	6.688	5.605	34084739	31472126	840.021	804.913
21)	L5 AR-1248-1	0.000	4.794	0	13713114	N.D.	444.159 #
22)	L5 AR-1248-2	6.031	5.034	28853095	18962718	446.227	432.867
23)	L5 AR-1248-3	6.239	5.076	32846647	20230078	467.800	436.417
24)	L5 AR-1248-4	6.648	5.250	62303743	23330611	815.420	422.048 #
25)	L5 AR-1248-5	6.688	5.646	34084739	22134633	461.896	424.589
26)	L6 AR-1254-1	0.000	5.605	0	31472126	N.D.	407.347 #
27)	L6 AR-1254-2	6.847	5.754	35082162	9601427	294.492	138.576 #
28)	L6 AR-1254-3	7.215	6.161	20571789	15332799	168.152	135.507
29)	L6 AR-1254-4	7.503	6.391	14129576	10431406	160.528	151.820
30)	L6 AR-1254-5	7.928	6.813	8346801	3247664	84.056	30.361 #
31)	L7 AR-1260-1	7.384	6.308f	3290976	7704688	35.158	93.107 #
32)	L7 AR-1260-2	7.637	6.481	6656467	1398899	61.312	14.206 #
33)	L7 AR-1260-3	0.000	6.635	0	1727964	N.D.	18.272 #
34)	L7 AR-1260-4	8.222	7.110	2824444	190520	33.109	2.658 #
35)	L7 AR-1260-5	0.000	7.333	0	509736	N.D.	3.039 #
36)	L8 AR-1262-1	0.000	6.884	0	429663	N.D.	9.013 #
37)	L8 AR-1262-2	0.000	7.110	0	190520	N.D.	1.809 #
38)	L8 AR-1262-3	0.000	7.641	0	172068	N.D.	2.055 #
39)	L8 AR-1262-4	0.000	7.703	0	657912	N.D.	4.351 #
40)	L8 AR-1262-5	9.667f	0.000	7058173	0	93.805	N.D. #
41)	L9 AR-1268-1	0.000	7.641	0	172068	N.D.	0.717 #
42)	L9 AR-1268-2	0.000	7.703	0	657912	N.D.	3.066 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
 Data File : PP061155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 22:41
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:21:19 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
44) L9	AR-1268-4	9.667f	0.000	7058173	0	87.629	N.D. #
45) L9	AR-1268-5	10.162f	8.501	10316531	656092	16.170	1.188 #

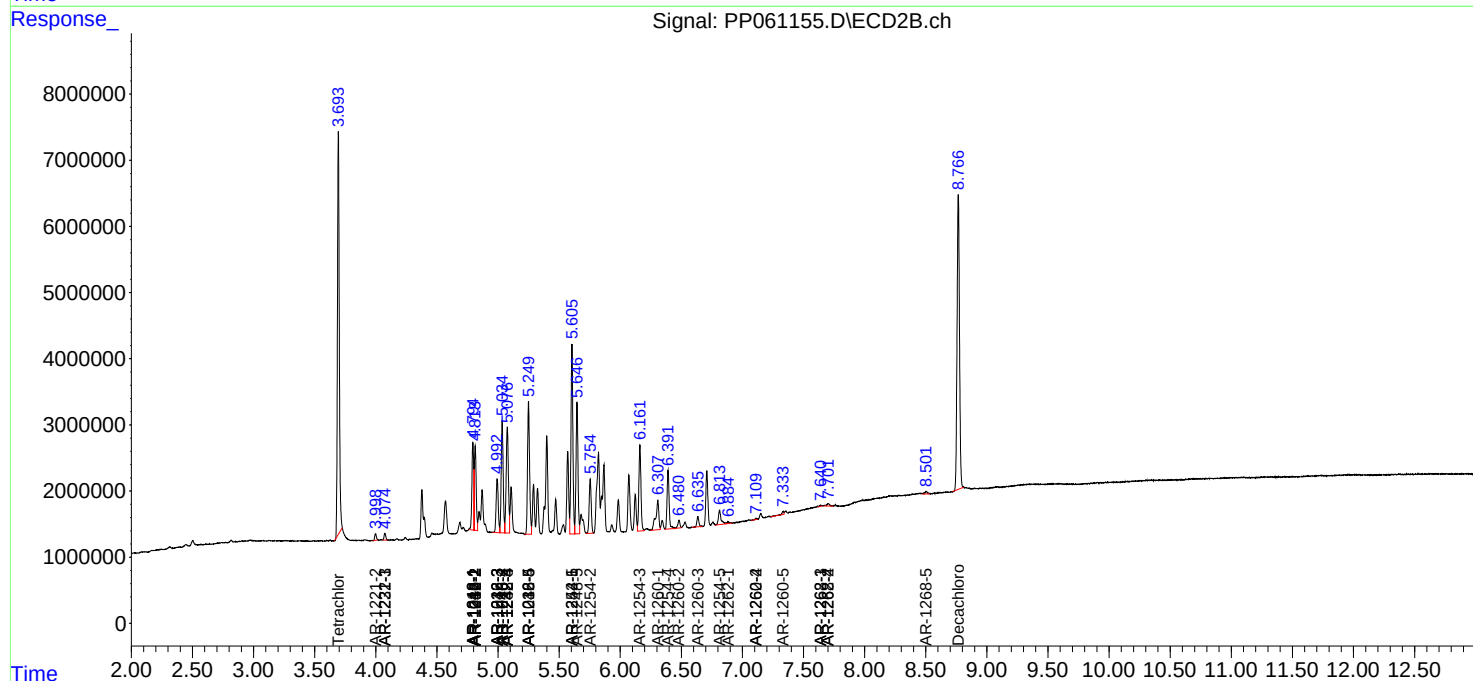
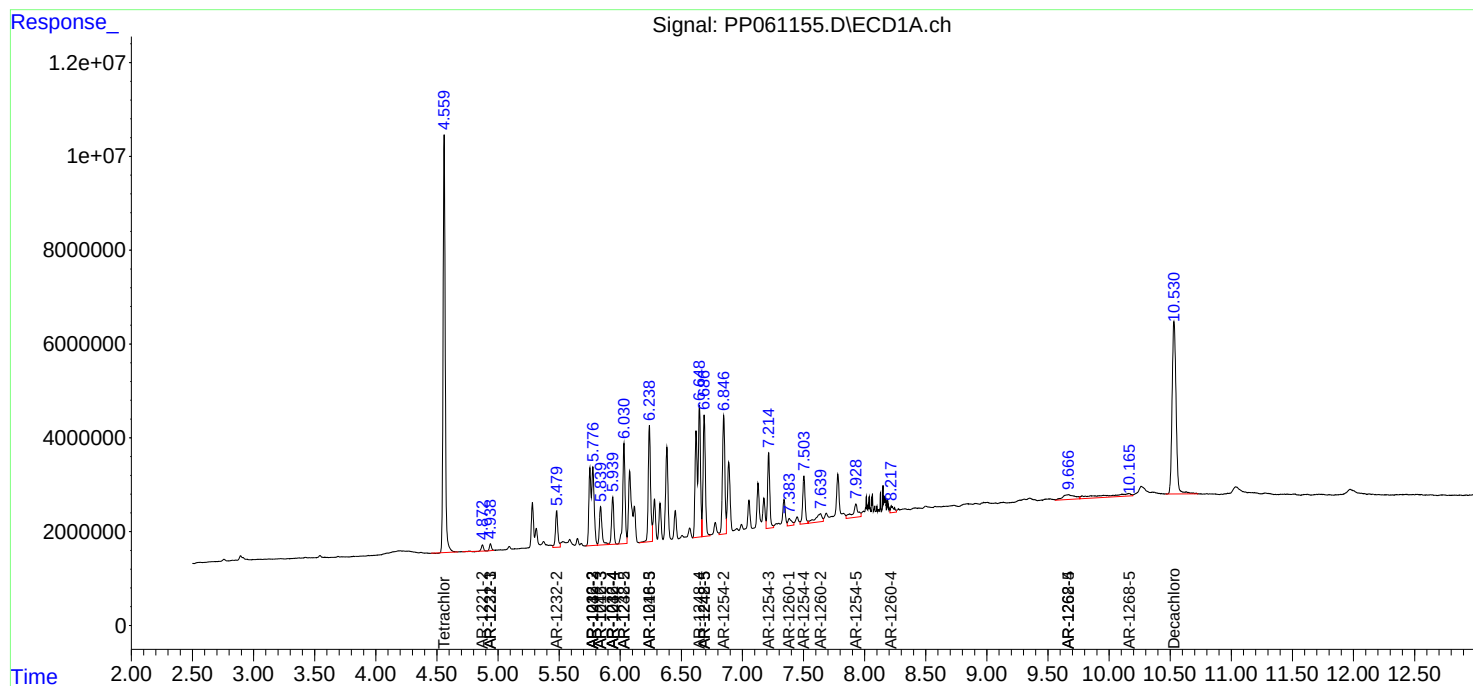
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

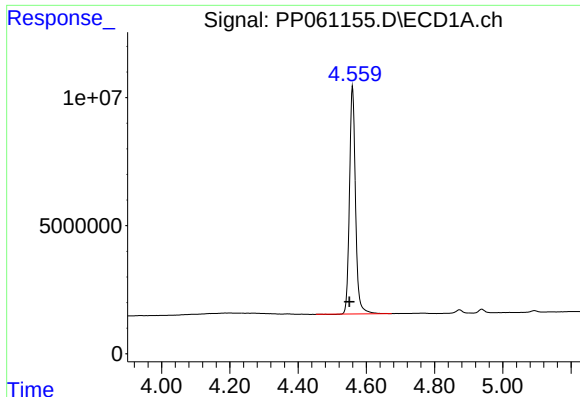
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
Data File : PP061155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 22:41
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:21:19 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

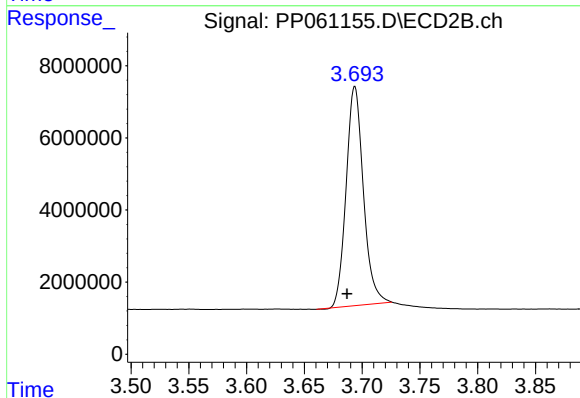




#1 Tetrachloro-m-xylene

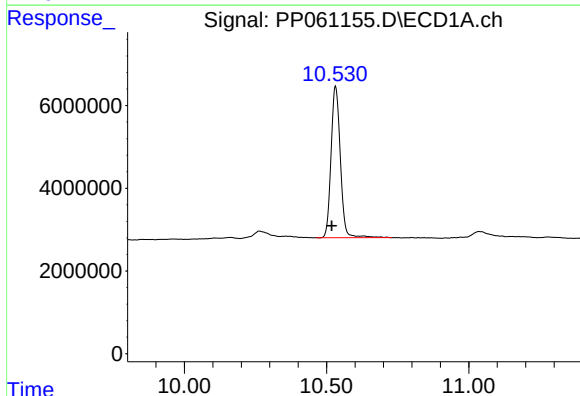
R.T.: 4.560 min
Delta R.T.: 0.009 min
Response: 108989633
Conc: 49.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



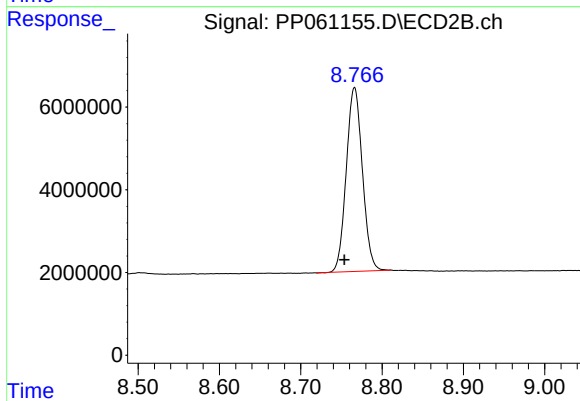
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 62933603
Conc: 46.55 ng/ml



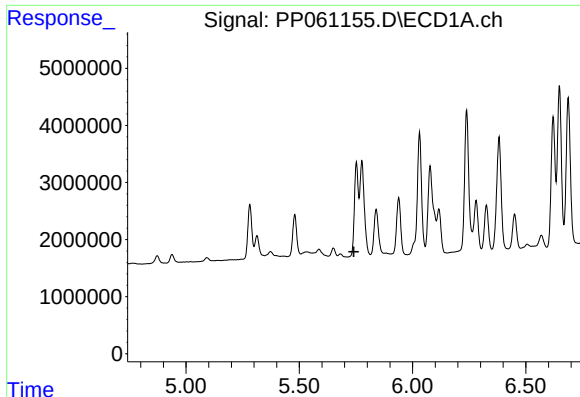
#2 Decachlorobiphenyl

R.T.: 10.532 min
Delta R.T.: 0.014 min
Response: 83696032
Conc: 53.45 ng/ml



#2 Decachlorobiphenyl

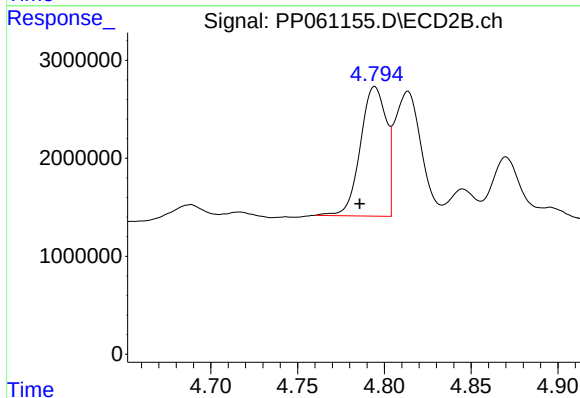
R.T.: 8.766 min
Delta R.T.: 0.012 min
Response: 61347947
Conc: 40.80 ng/ml



#3 AR-1016-1

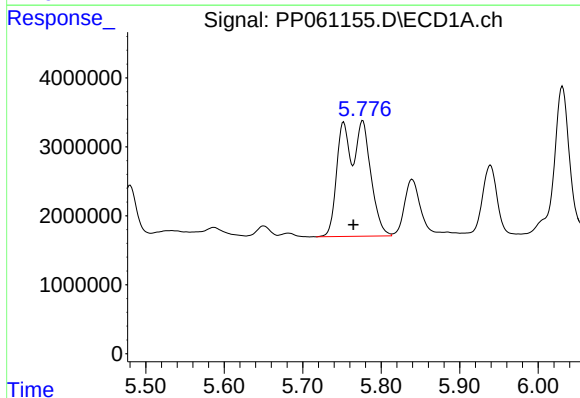
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



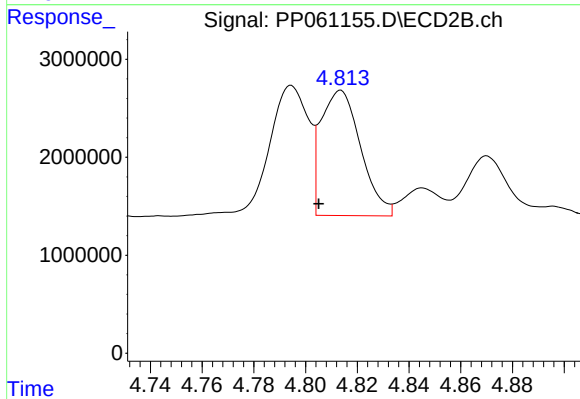
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.009 min
Response: 13713114
Conc: 263.49 ng/ml



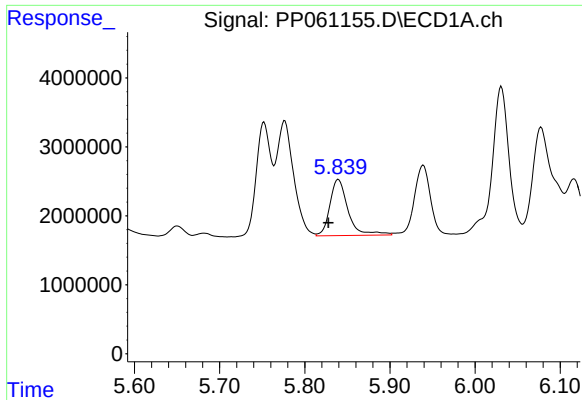
#4 AR-1016-2

R.T.: 5.776 min
Delta R.T.: 0.012 min
Response: 42716367
Conc: 416.46 ng/ml



#4 AR-1016-2

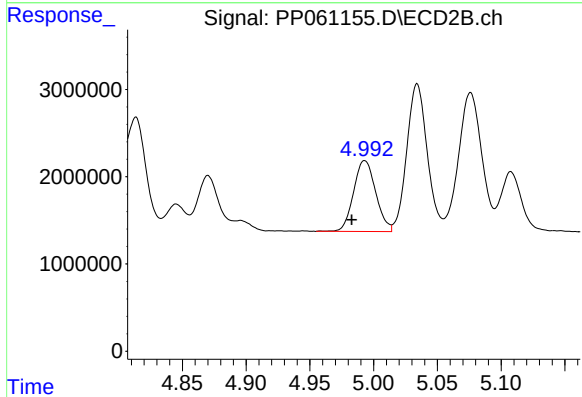
R.T.: 4.814 min
Delta R.T.: 0.009 min
Response: 13611258
Conc: 190.05 ng/ml



#5 AR-1016-3

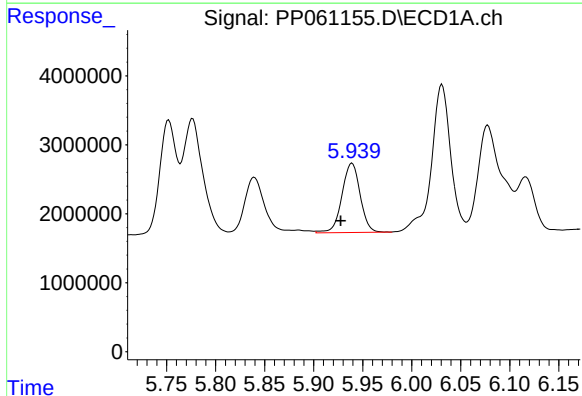
R.T.: 5.840 min
Delta R.T.: 0.012 min
Response: 12056585
Conc: 192.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



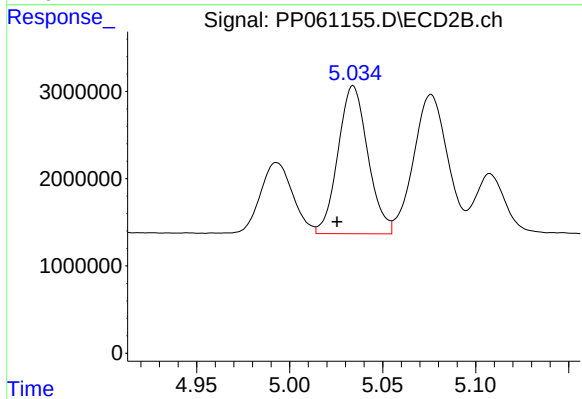
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: 0.010 min
Response: 9855750
Conc: 243.91 ng/ml



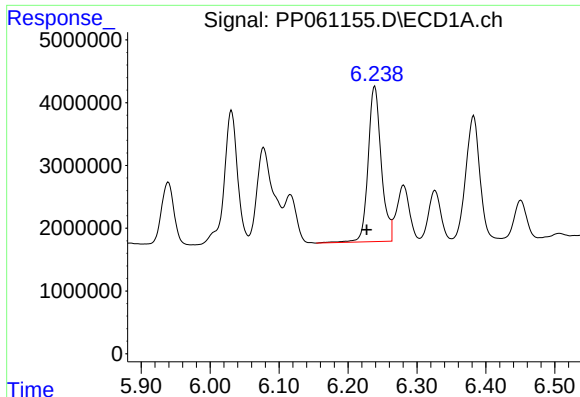
#6 AR-1016-4

R.T.: 5.939 min
Delta R.T.: 0.011 min
Response: 12972353
Conc: 253.94 ng/ml



#6 AR-1016-4

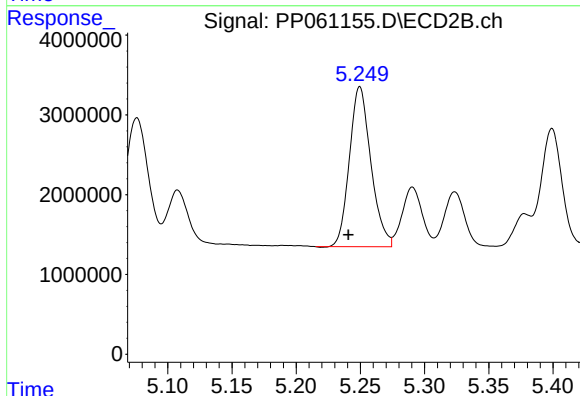
R.T.: 5.034 min
Delta R.T.: 0.009 min
Response: 18962718
Conc: 586.24 ng/ml



#7 AR-1016-5

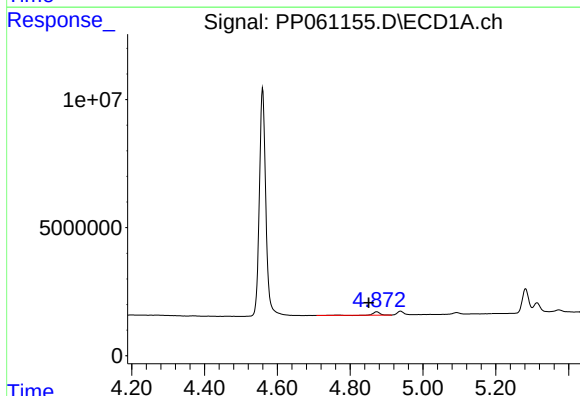
R.T.: 6.239 min
Delta R.T.: 0.012 min
Response: 32846647
Conc: 649.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



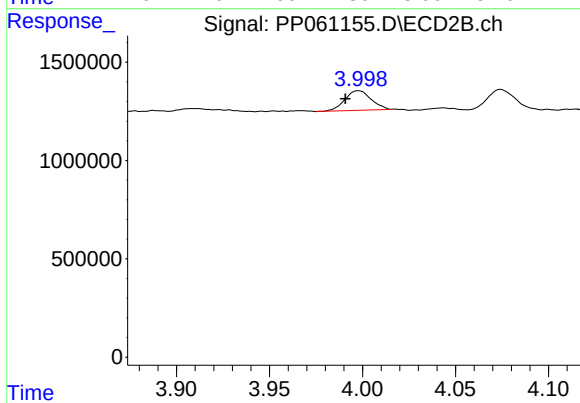
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.009 min
Response: 23330611
Conc: 558.77 ng/ml



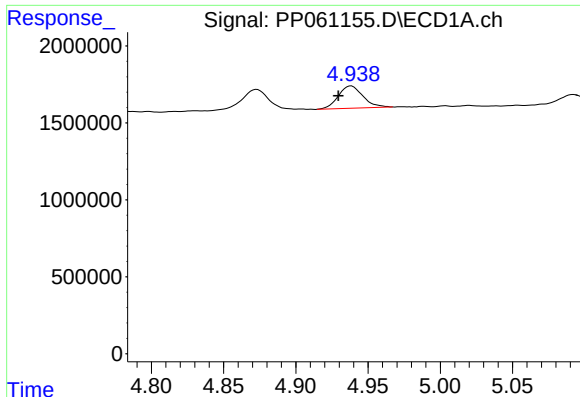
#9 AR-1221-2

R.T.: 4.873 min
Delta R.T.: 0.022 min
Response: 1656514
Conc: 79.76 ng/ml



#9 AR-1221-2

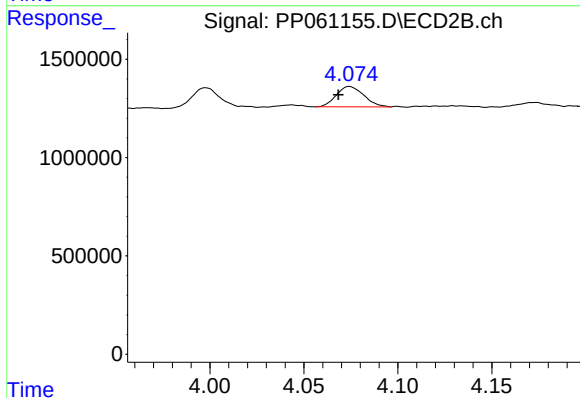
R.T.: 3.998 min
Delta R.T.: 0.007 min
Response: 977550
Conc: 66.55 ng/ml



#10 AR-1221-3

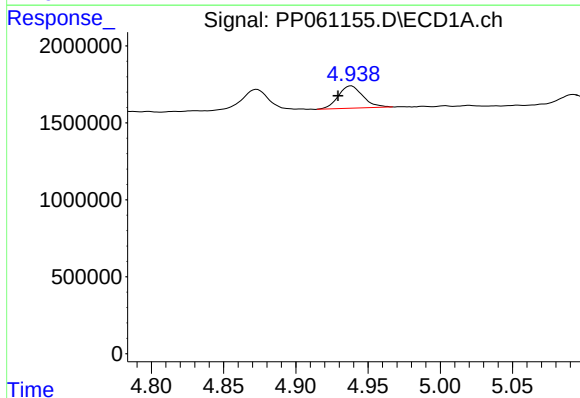
R.T.: 4.938 min
Delta R.T.: 0.009 min
Response: 1718505
Conc: 27.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



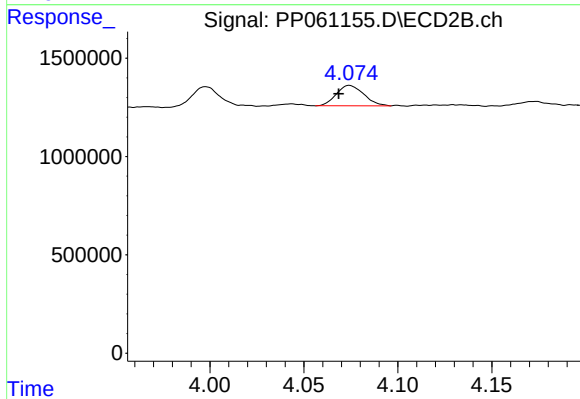
#10 AR-1221-3

R.T.: 4.074 min
Delta R.T.: 0.006 min
Response: 1054052
Conc: 25.13 ng/ml



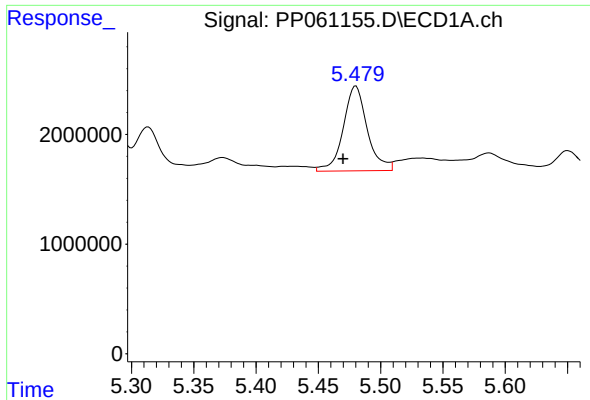
#11 AR-1232-1

R.T.: 4.938 min
Delta R.T.: 0.009 min
Response: 1718505
Conc: 33.97 ng/ml



#11 AR-1232-1

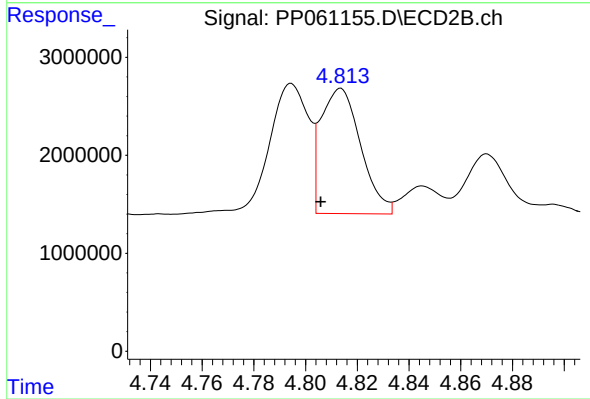
R.T.: 4.074 min
Delta R.T.: 0.006 min
Response: 1054052
Conc: 30.52 ng/ml



#12 AR-1232-2

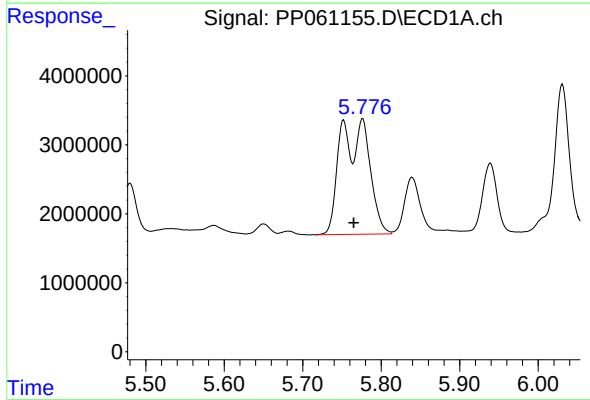
R.T.: 5.480 min
Delta R.T.: 0.010 min
Response: 10448145
Conc: 391.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



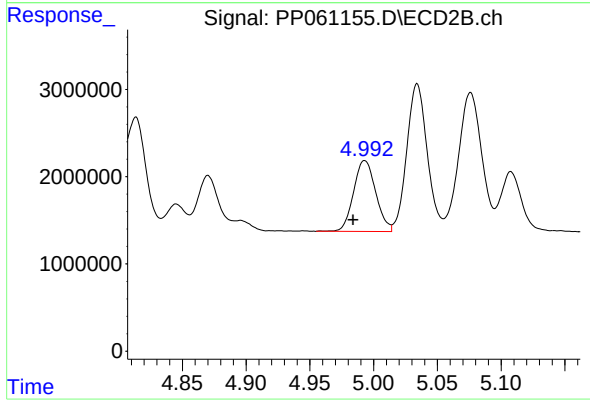
#12 AR-1232-2

R.T.: 4.814 min
Delta R.T.: 0.008 min
Response: 13611258
Conc: 411.59 ng/ml



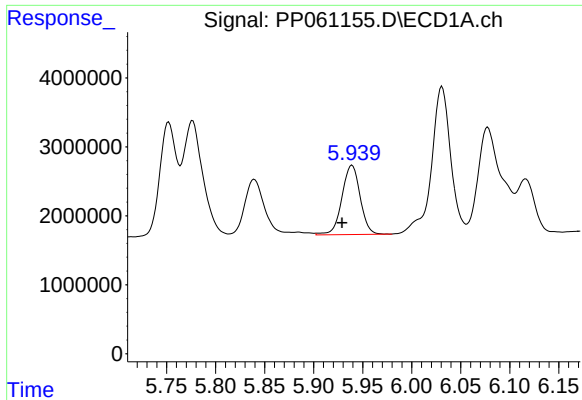
#13 AR-1232-3

R.T.: 5.776 min
Delta R.T.: 0.011 min
Response: 42716367
Conc: 910.25 ng/ml



#13 AR-1232-3

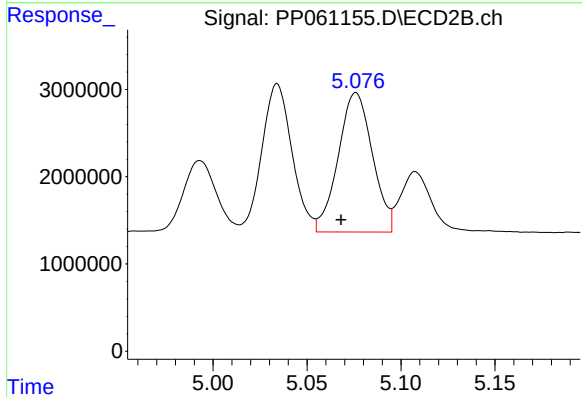
R.T.: 4.993 min
Delta R.T.: 0.009 min
Response: 9855750
Conc: 531.86 ng/ml



#14 AR-1232-4

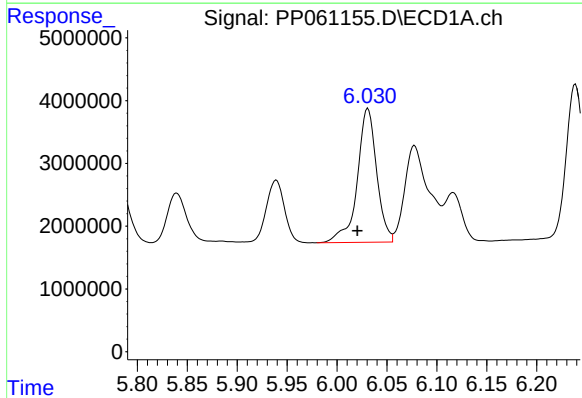
R.T.: 5.939 min
Delta R.T.: 0.010 min
Response: 12972353
Conc: 554.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



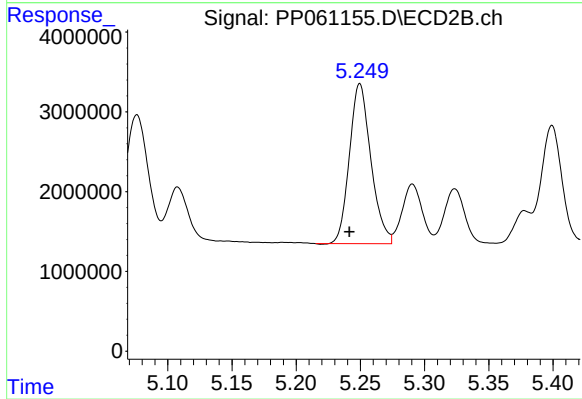
#14 AR-1232-4

R.T.: 5.076 min
Delta R.T.: 0.008 min
Response: 20230078
Conc: 1204.27 ng/ml



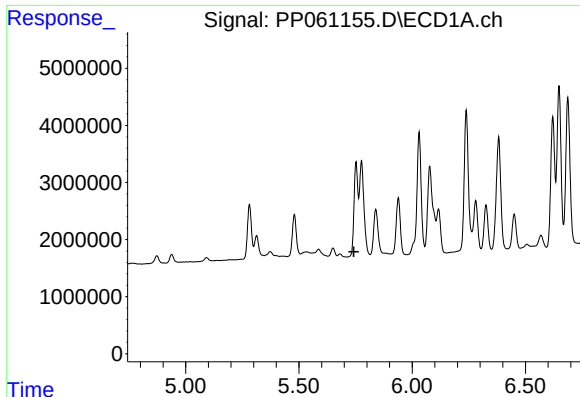
#15 AR-1232-5

R.T.: 6.031 min
Delta R.T.: 0.010 min
Response: 28853095
Conc: 1480.52 ng/ml



#15 AR-1232-5

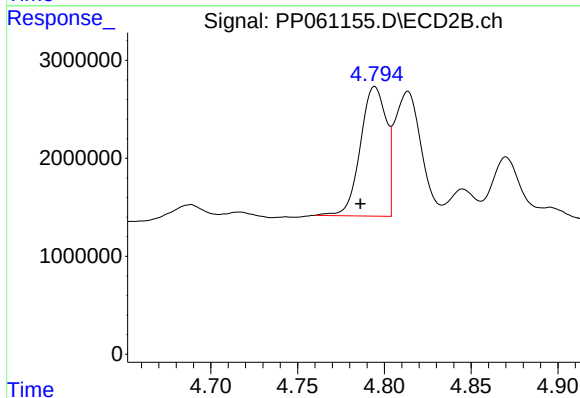
R.T.: 5.250 min
Delta R.T.: 0.008 min
Response: 23330611
Conc: 1242.00 ng/ml



#16 AR-1242-1

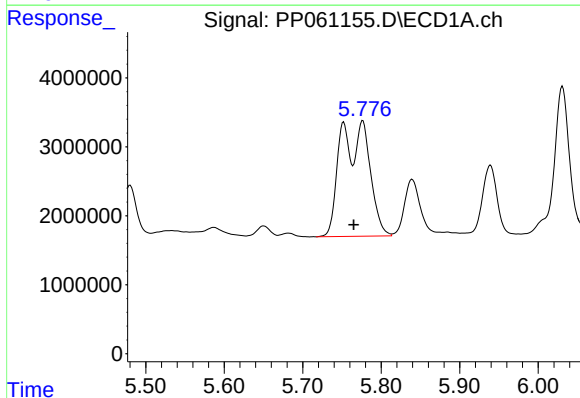
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



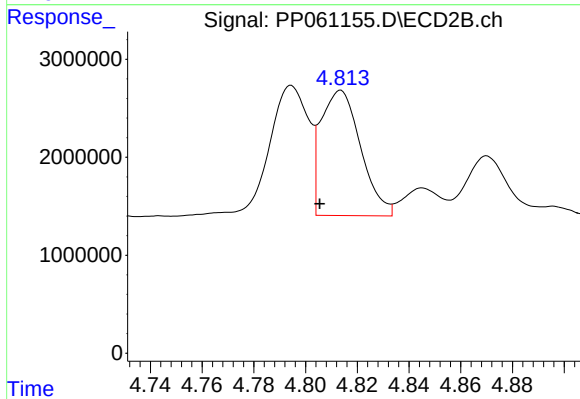
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 13713114
Conc: 339.70 ng/ml



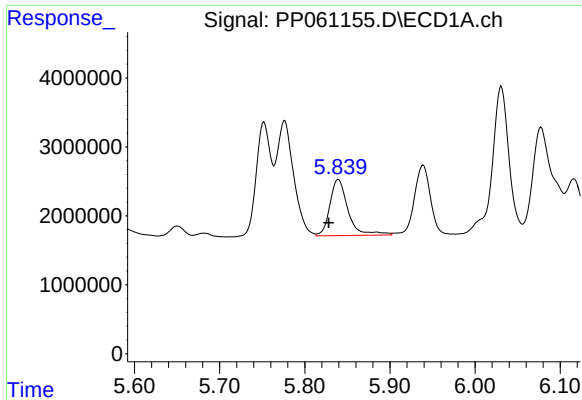
#17 AR-1242-2

R.T.: 5.776 min
Delta R.T.: 0.011 min
Response: 42716367
Conc: 536.98 ng/ml



#17 AR-1242-2

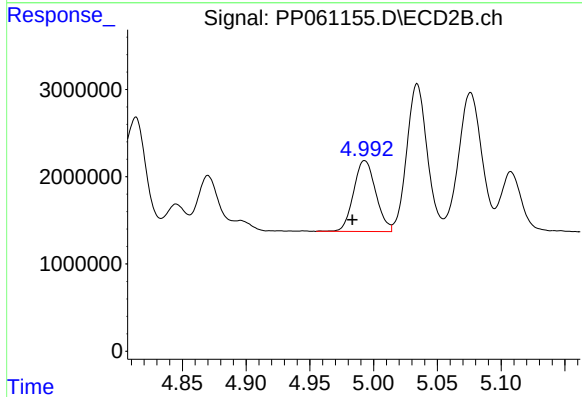
R.T.: 4.814 min
Delta R.T.: 0.008 min
Response: 13611258
Conc: 248.60 ng/ml



#18 AR-1242-3

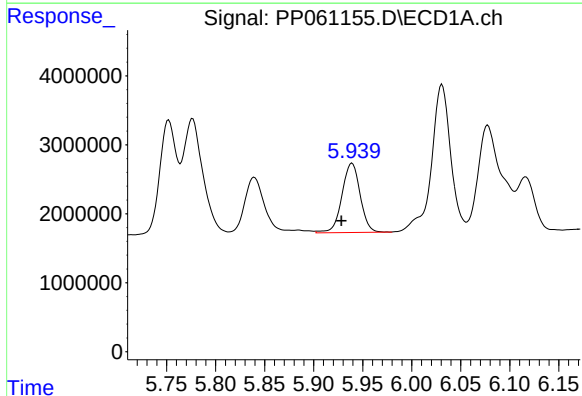
R.T.: 5.840 min
Delta R.T.: 0.011 min
Response: 12056585
Conc: 242.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



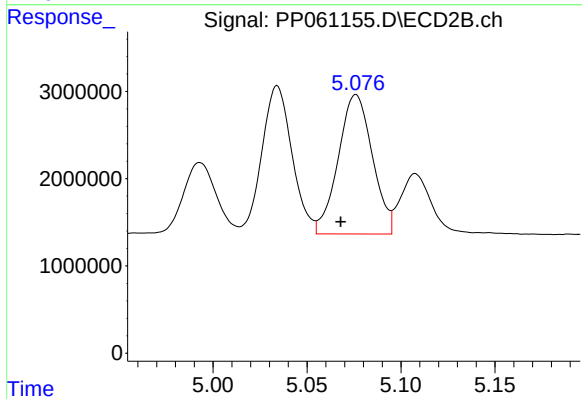
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: 0.010 min
Response: 9855750
Conc: 317.26 ng/ml



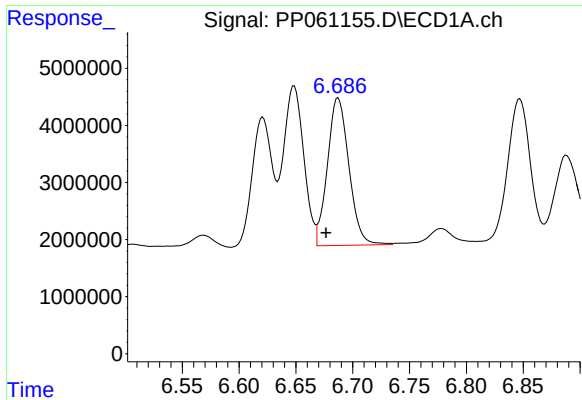
#19 AR-1242-4

R.T.: 5.939 min
Delta R.T.: 0.011 min
Response: 12972353
Conc: 324.75 ng/ml



#19 AR-1242-4

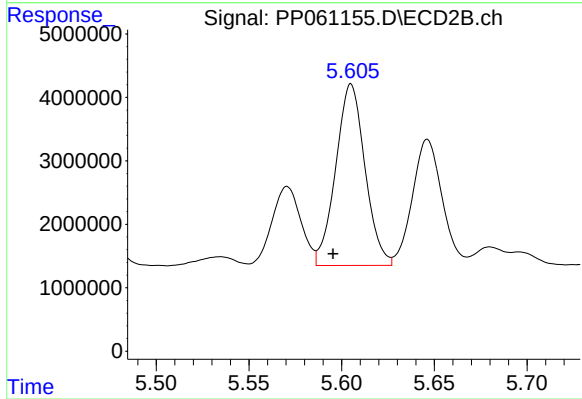
R.T.: 5.076 min
Delta R.T.: 0.008 min
Response: 20230078
Conc: 643.90 ng/ml



#20 AR-1242-5

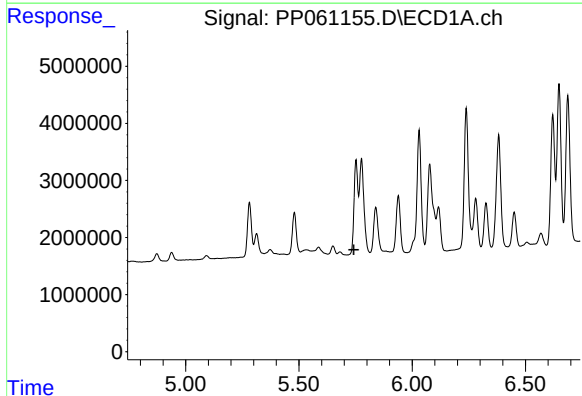
R.T.: 6.688 min
Delta R.T.: 0.011 min
Response: 34084739
Conc: 840.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



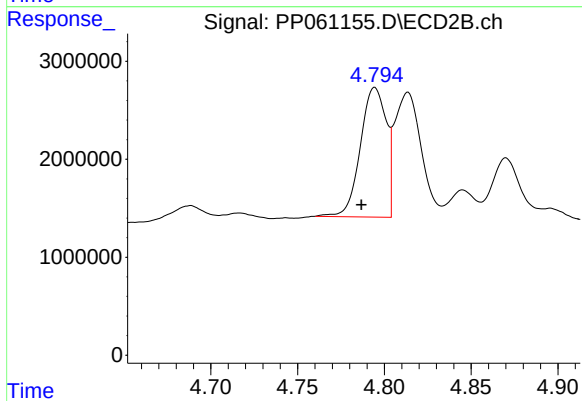
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: 0.010 min
Response: 31472126
Conc: 804.91 ng/ml



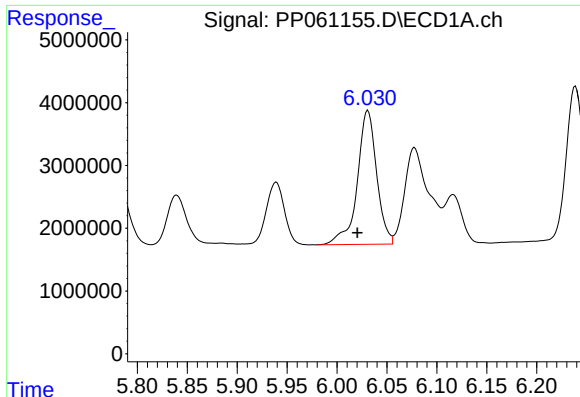
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



#21 AR-1248-1

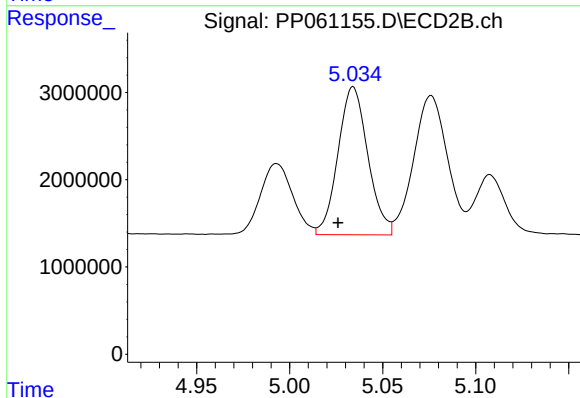
R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 13713114
Conc: 444.16 ng/ml



#22 AR-1248-2

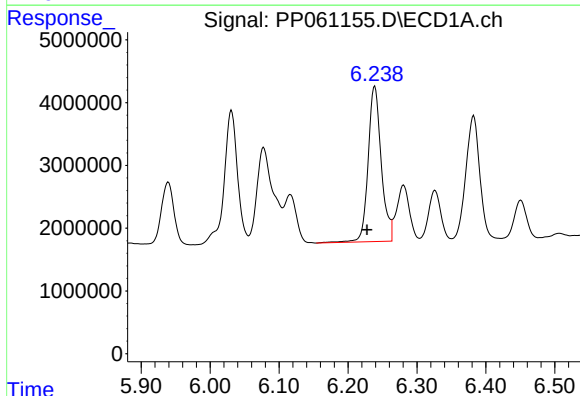
R.T.: 6.031 min
Delta R.T.: 0.011 min
Response: 28853095
Conc: 446.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



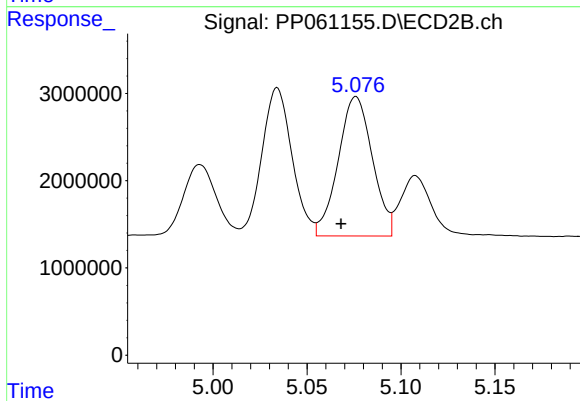
#22 AR-1248-2

R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 18962718
Conc: 432.87 ng/ml



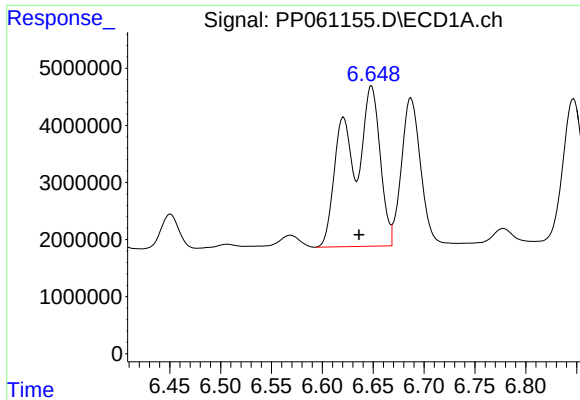
#23 AR-1248-3

R.T.: 6.239 min
Delta R.T.: 0.011 min
Response: 32846647
Conc: 467.80 ng/ml



#23 AR-1248-3

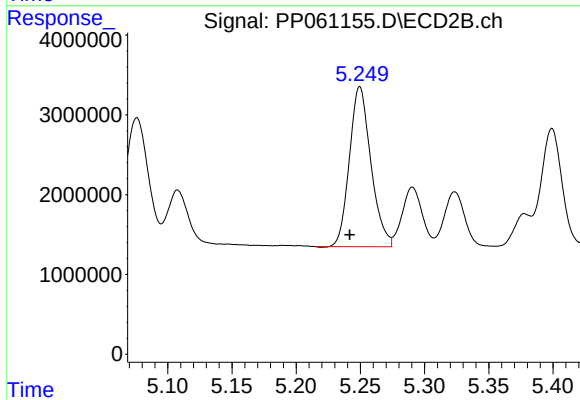
R.T.: 5.076 min
Delta R.T.: 0.008 min
Response: 20230078
Conc: 436.42 ng/ml



#24 AR-1248-4

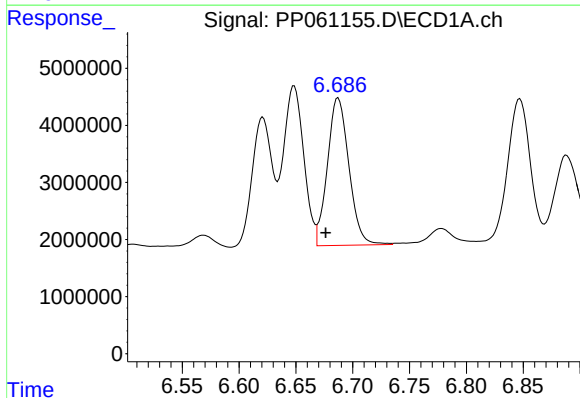
R.T.: 6.648 min
Delta R.T.: 0.012 min
Response: 62303743
Conc: 815.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



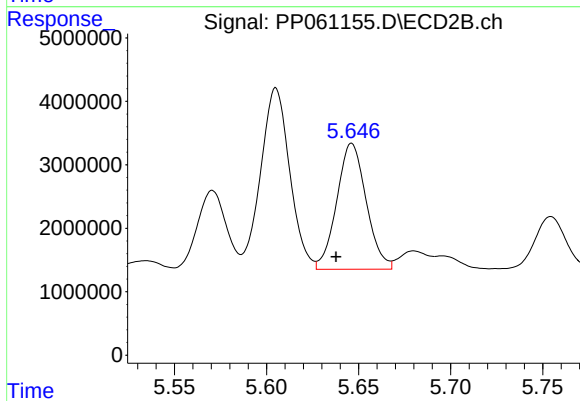
#24 AR-1248-4

R.T.: 5.250 min
Delta R.T.: 0.008 min
Response: 23330611
Conc: 422.05 ng/ml



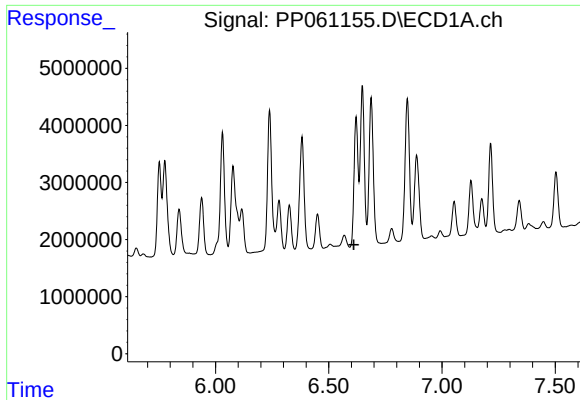
#25 AR-1248-5

R.T.: 6.688 min
Delta R.T.: 0.011 min
Response: 34084739
Conc: 461.90 ng/ml



#25 AR-1248-5

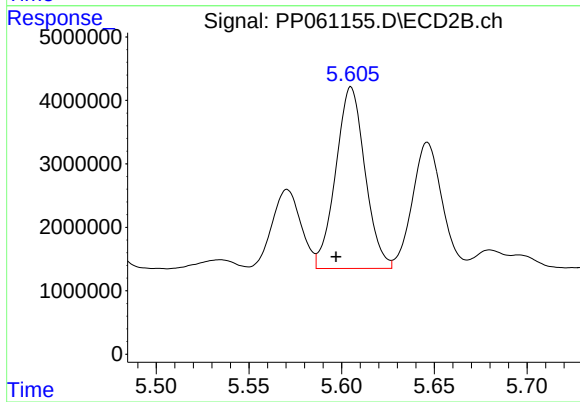
R.T.: 5.646 min
Delta R.T.: 0.009 min
Response: 22134633
Conc: 424.59 ng/ml



#26 AR-1254-1

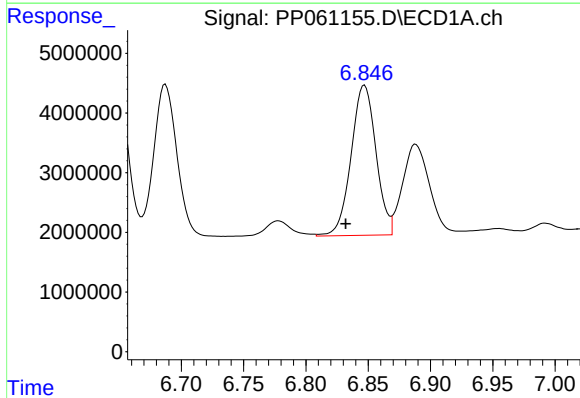
R.T.: 0.000 min
Exp R.T.: 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



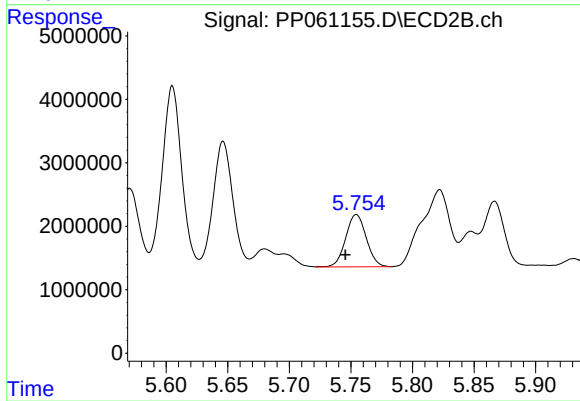
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 31472126
Conc: 407.35 ng/ml



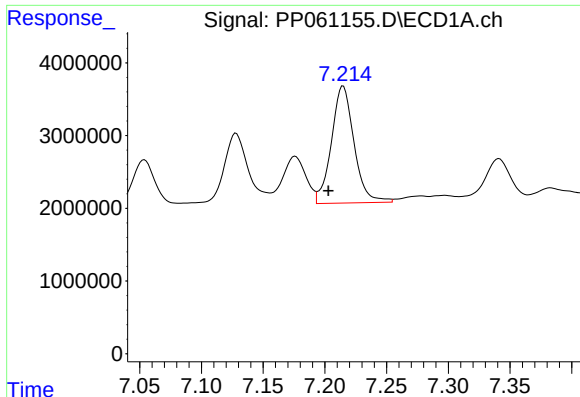
#27 AR-1254-2

R.T.: 6.847 min
Delta R.T.: 0.015 min
Response: 35082162
Conc: 294.49 ng/ml



#27 AR-1254-2

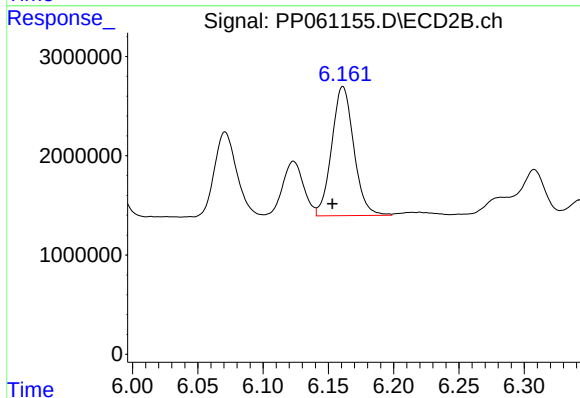
R.T.: 5.754 min
Delta R.T.: 0.009 min
Response: 9601427
Conc: 138.58 ng/ml



#28 AR-1254-3

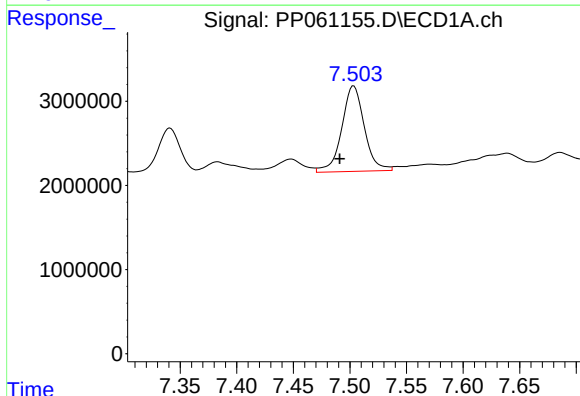
R.T.: 7.215 min
Delta R.T.: 0.012 min
Response: 20571789
Conc: 168.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



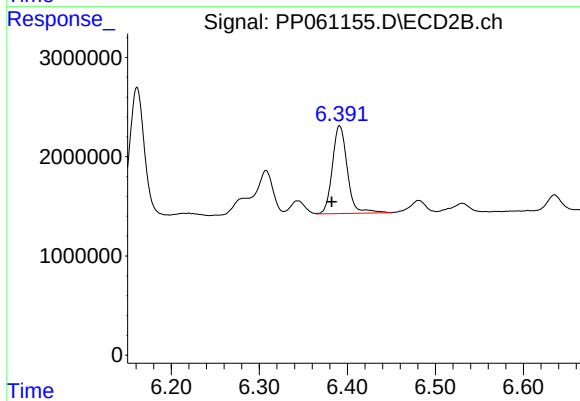
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: 0.008 min
Response: 15332799
Conc: 135.51 ng/ml



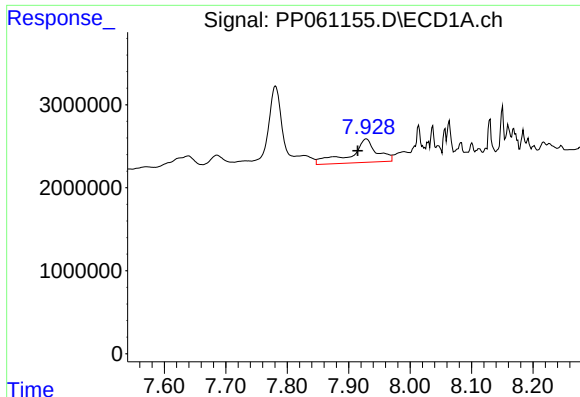
#29 AR-1254-4

R.T.: 7.503 min
Delta R.T.: 0.012 min
Response: 14129576
Conc: 160.53 ng/ml



#29 AR-1254-4

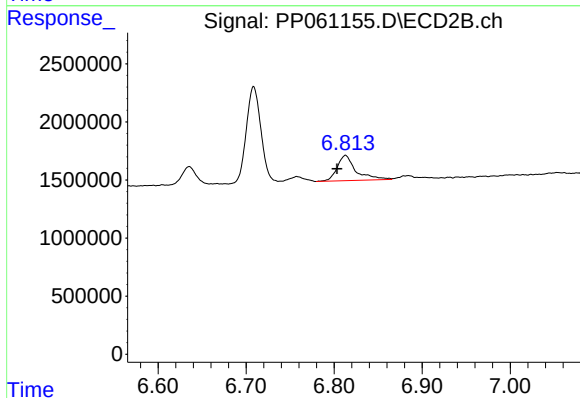
R.T.: 6.391 min
Delta R.T.: 0.009 min
Response: 10431406
Conc: 151.82 ng/ml



#30 AR-1254-5

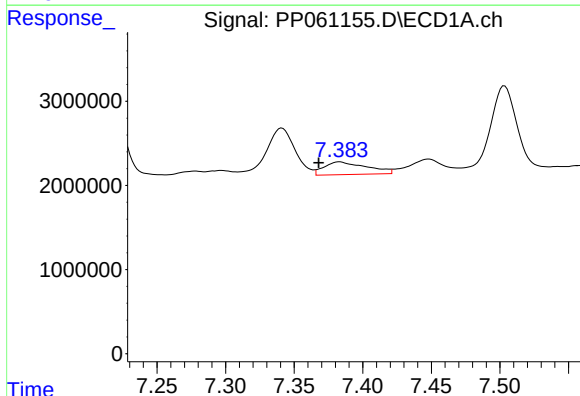
R.T.: 7.928 min
Delta R.T.: 0.013 min
Response: 8346801
Conc: 84.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



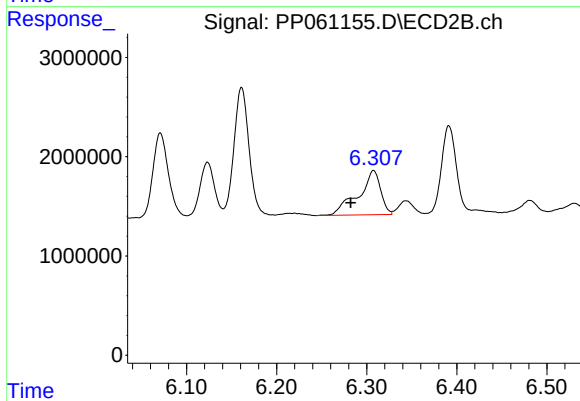
#30 AR-1254-5

R.T.: 6.813 min
Delta R.T.: 0.010 min
Response: 3247664
Conc: 30.36 ng/ml



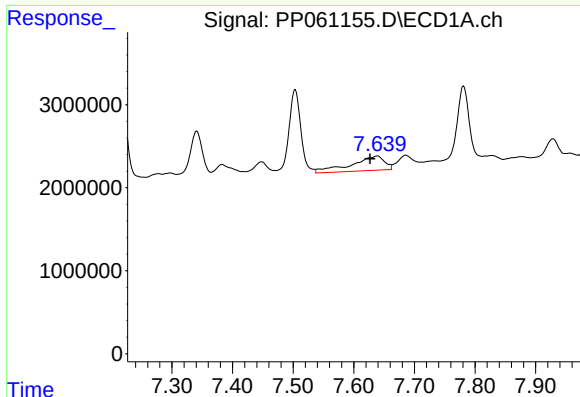
#31 AR-1260-1

R.T.: 7.384 min
Delta R.T.: 0.016 min
Response: 3290976
Conc: 35.16 ng/ml



#31 AR-1260-1

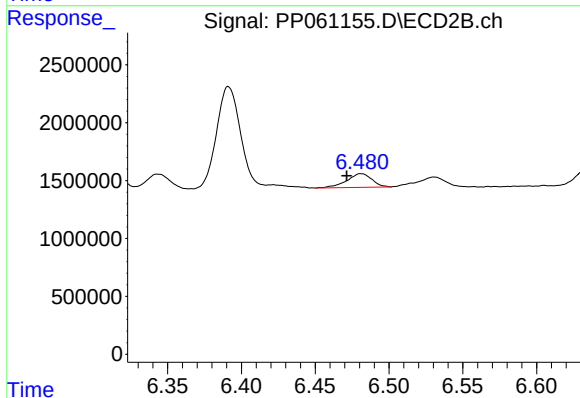
R.T.: 6.308 min
Delta R.T.: 0.025 min
Response: 7704688
Conc: 93.11 ng/ml



#32 AR-1260-2

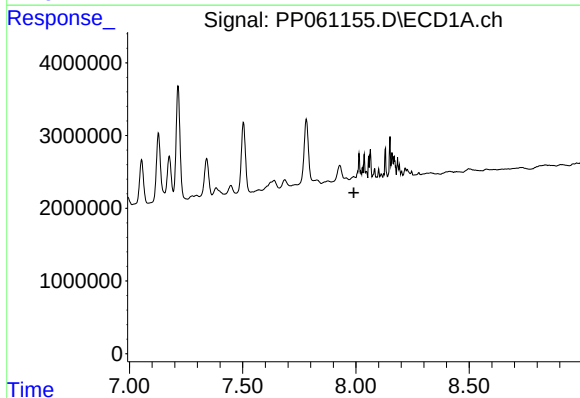
R.T.: 7.637 min
Delta R.T.: 0.010 min
Response: 6656467
Conc: 61.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



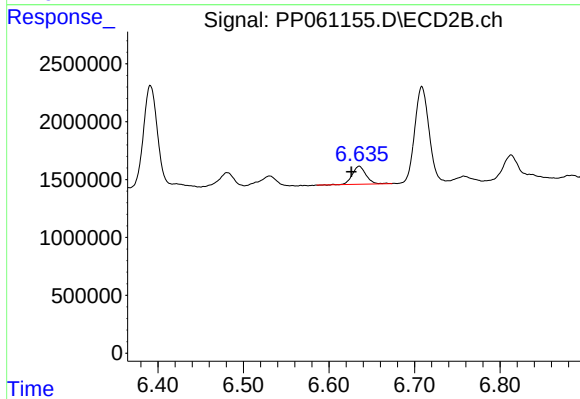
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: 0.010 min
Response: 1398899
Conc: 14.21 ng/ml



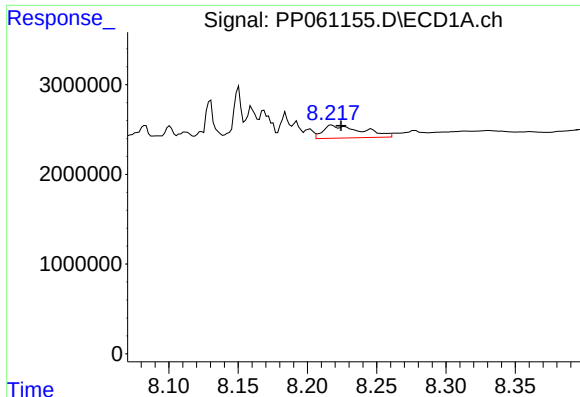
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.990 min
Response: 0
Conc: N.D.



#33 AR-1260-3

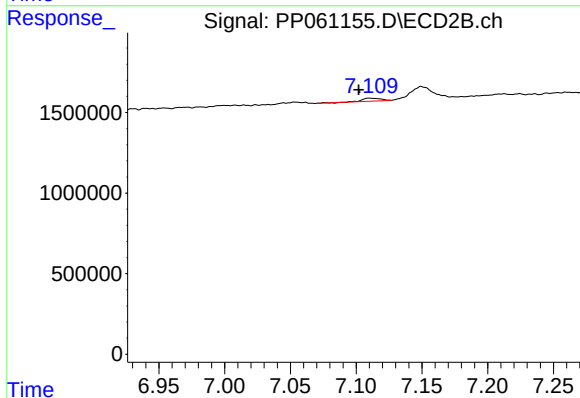
R.T.: 6.635 min
Delta R.T.: 0.009 min
Response: 1727964
Conc: 18.27 ng/ml



#34 AR-1260-4

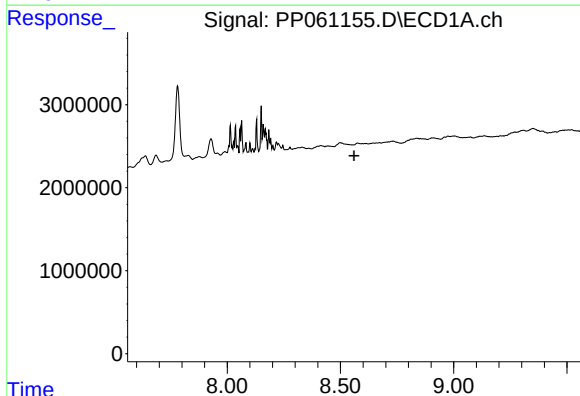
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 2824444
Conc: 33.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



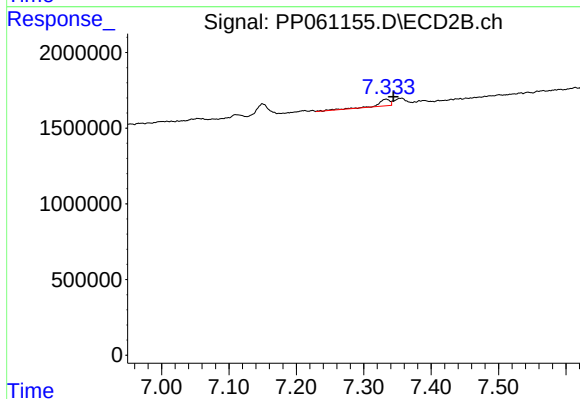
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: 0.008 min
Response: 190520
Conc: 2.66 ng/ml



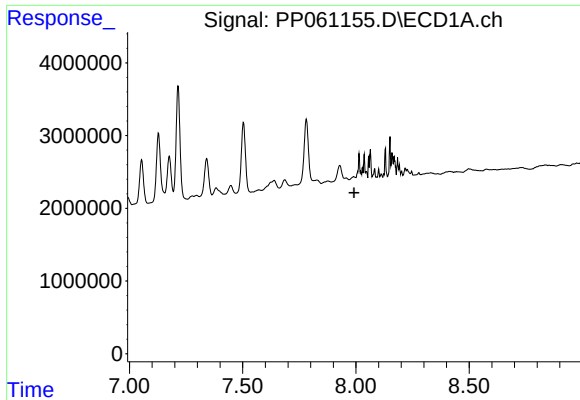
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#35 AR-1260-5

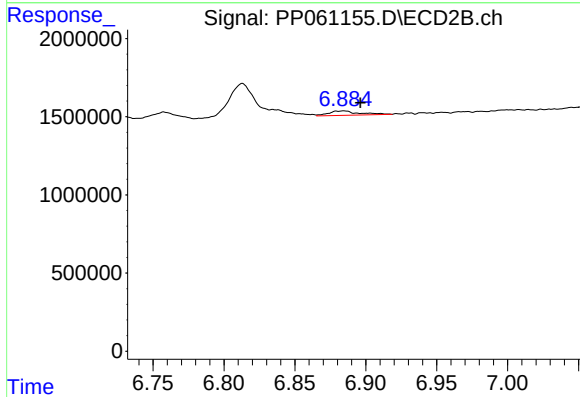
R.T.: 7.333 min
Delta R.T.: -0.011 min
Response: 509736
Conc: 3.04 ng/ml



#36 AR-1262-1

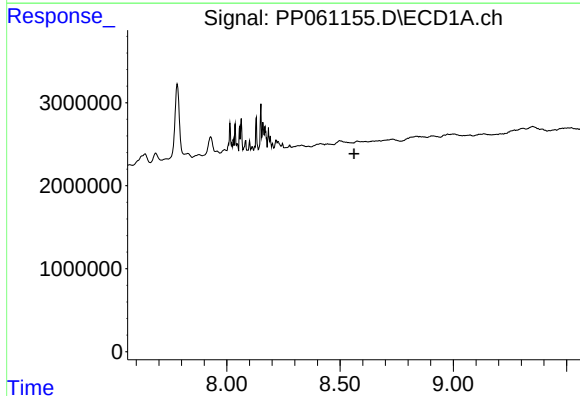
R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



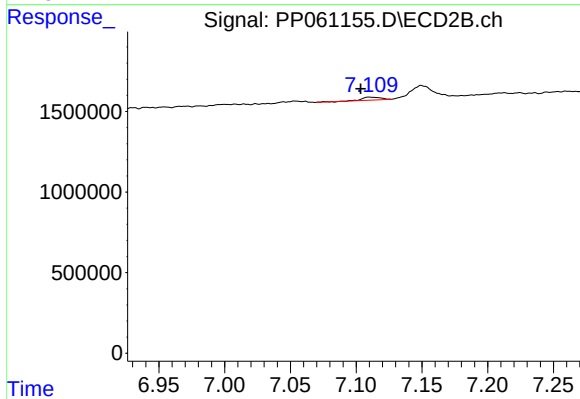
#36 AR-1262-1

R.T.: 6.884 min
Delta R.T.: -0.012 min
Response: 429663
Conc: 9.01 ng/ml



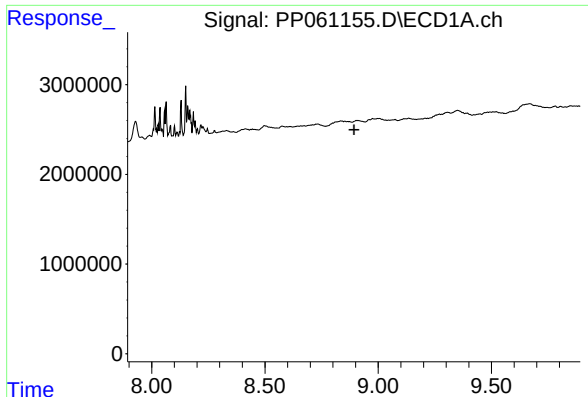
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.562 min
Response: 0
Conc: N.D.



#37 AR-1262-2

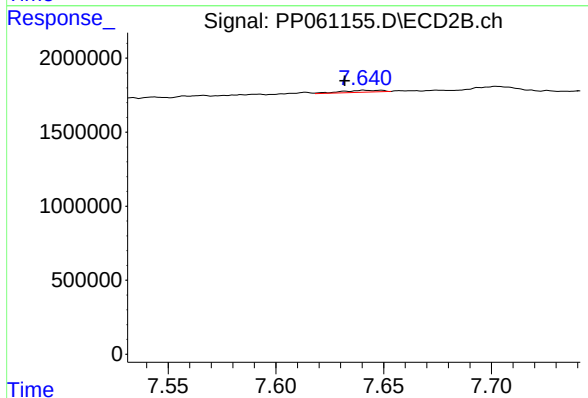
R.T.: 7.110 min
Delta R.T.: 0.007 min
Response: 190520
Conc: 1.81 ng/ml



#38 AR-1262-3

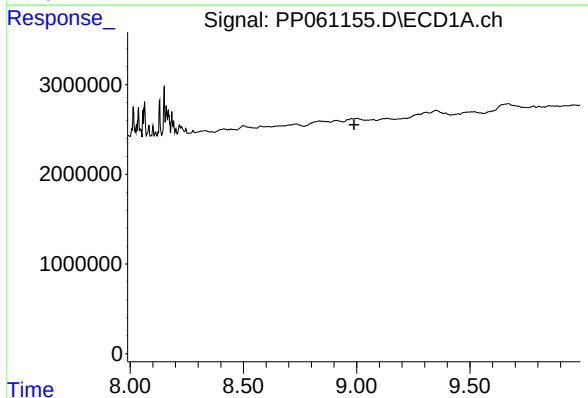
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



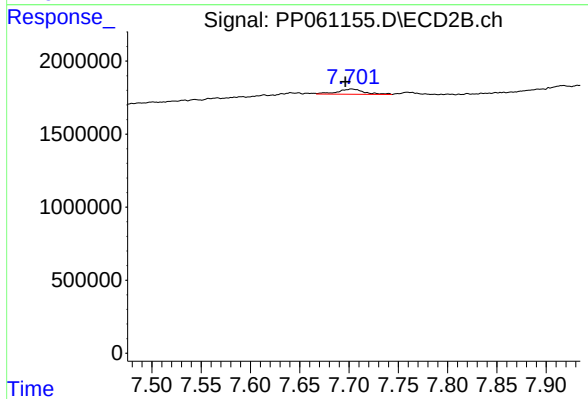
#38 AR-1262-3

R.T.: 7.641 min
Delta R.T.: 0.009 min
Response: 172068
Conc: 2.06 ng/ml



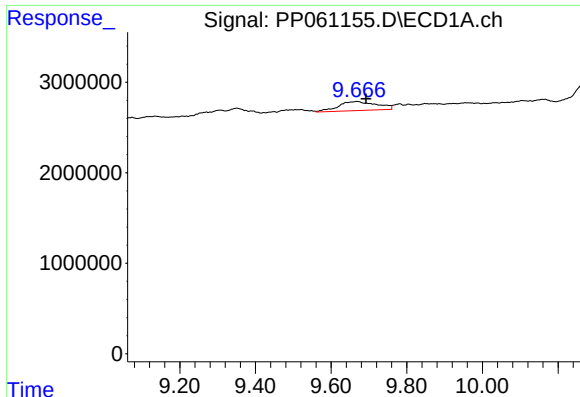
#39 AR-1262-4

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



#39 AR-1262-4

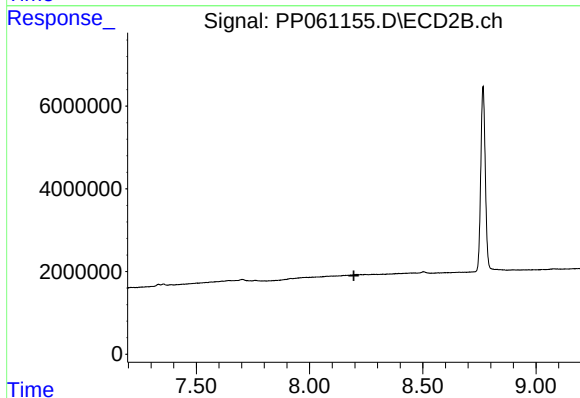
R.T.: 7.703 min
Delta R.T.: 0.006 min
Response: 657912
Conc: 4.35 ng/ml



#40 AR-1262-5

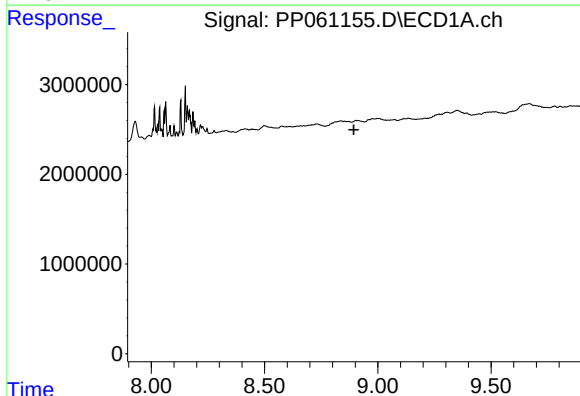
R.T.: 9.667 min
Delta R.T.: -0.025 min
Response: 7058173
Conc: 93.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



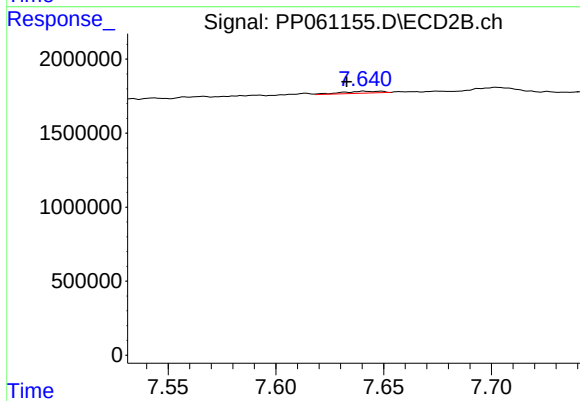
#40 AR-1262-5

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



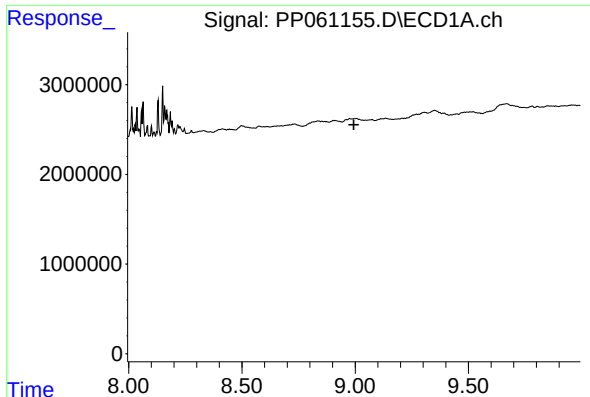
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.894 min
Response: 0
Conc: N.D.



#41 AR-1268-1

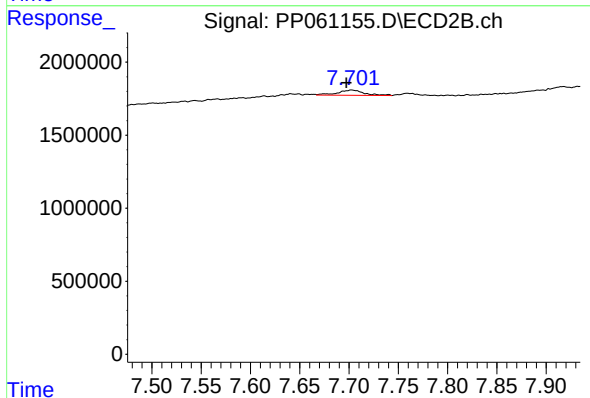
R.T.: 7.641 min
Delta R.T.: 0.008 min
Response: 172068
Conc: 0.72 ng/ml



#42 AR-1268-2

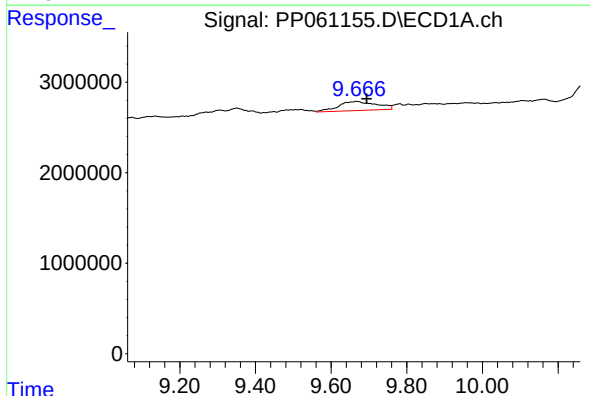
R.T.: 0.000 min
Exp R.T.: 8.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



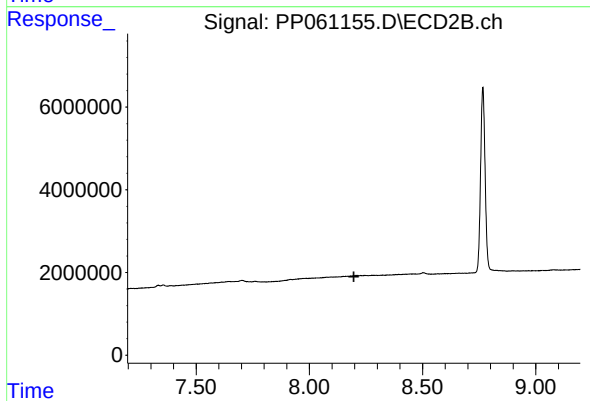
#42 AR-1268-2

R.T.: 7.703 min
Delta R.T.: 0.005 min
Response: 657912
Conc: 3.07 ng/ml



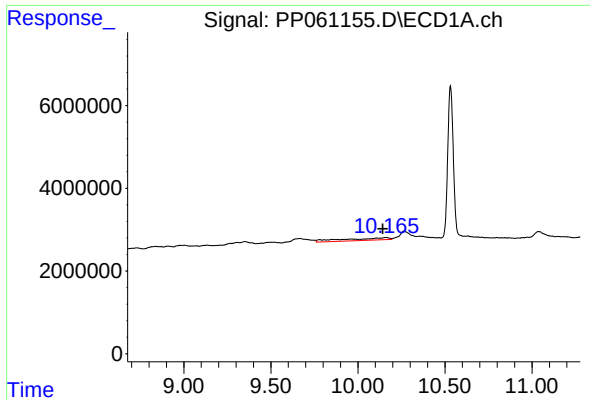
#44 AR-1268-4

R.T.: 9.667 min
Delta R.T.: -0.027 min
Response: 7058173
Conc: 87.63 ng/ml



#44 AR-1268-4

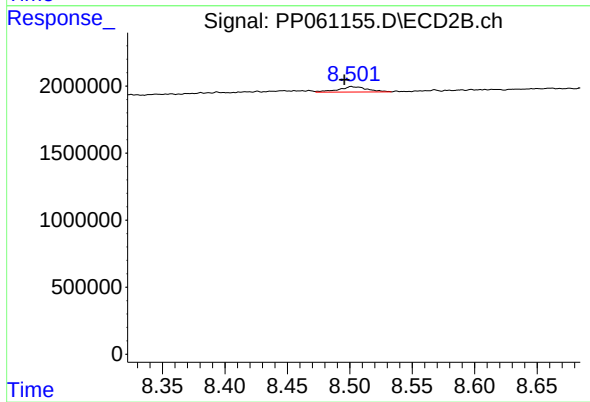
R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.162 min
Delta R.T.: 0.020 min
Response: 10316531
Conc: 16.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.501 min
Delta R.T.: 0.006 min
Response: 656092
Conc: 1.19 ng/ml