

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
 Data File : PP061139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 17:57
 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 18:25:34 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...	4.558	3.693	112.4E6	64066715	51.135	47.387
2)	SA Decachlor...	10.531	8.765	78391450	61461023	50.059	40.878
Target Compounds							
3)	L1 AR-1016-1	5.751	4.793	33049479	14978053	460.365	287.794 #
4)	L1 AR-1016-2	5.774	4.812	44805658	20373757	436.830	284.474 #
5)	L1 AR-1016-3	5.838	4.991	33897732	12739760	542.449	315.285 #
6)	L1 AR-1016-4	5.937	5.032	25832329	11200145	505.689	346.259 #
7)	L1 AR-1016-5	6.237	5.248	19574357	14157507	387.160	339.075
8)	L2 AR-1221-1	4.765	3.909	2784636	1935673	99.136	94.896
9)	L2 AR-1221-2	4.860	3.997	4402675	2891327	211.980	196.823
10)	L2 AR-1221-3	4.937	4.074	15559317	9430114	252.142	224.848
11)	L3 AR-1232-1	4.937	4.074	15559317	9430114	307.570	273.071
12)	L3 AR-1232-2	5.478	4.812	34001206	20373757	1274.750	616.080 #
13)	L3 AR-1232-3	5.774	4.991	44805658	12739760	954.774	687.496 #
14)	L3 AR-1232-4	5.937	5.075	25832329	13804839	1104.128	821.784 #
15)	L3 AR-1232-5	6.029	5.248	22155940	14157507	1136.870	753.670 #
16)	L4 AR-1242-1	5.751	4.793	33049479	14978053	588.297	371.040 #
17)	L4 AR-1242-2	5.774	4.812	44805658	20373757	563.240	372.108 #
18)	L4 AR-1242-3	5.838	4.991	33897732	12739760	682.810	410.099 #
19)	L4 AR-1242-4	5.937	5.075	25832329	13804839	646.680	439.392 #
20)	L4 AR-1242-5	6.686	5.603	17988418	15777809	443.326	403.524
21)	L5 AR-1248-1	5.751	4.793	33049479	14978053	761.152	485.129 #
22)	L5 AR-1248-2	6.029	5.032	22155940	11200145	342.652	255.669 #
23)	L5 AR-1248-3	6.237	5.075	19574357	13804839	278.777	297.808
24)	L5 AR-1248-4	6.646	5.248	17864124	14157507	233.803	256.107
25)	L5 AR-1248-5	6.686	5.645	17988418	12052639	243.768	231.195
26)	L6 AR-1254-1	6.618	5.603	14231979	15777809	179.949	204.214
27)	L6 AR-1254-2	6.845	5.752	16890860	4929401	141.788	71.145 #
28)	L6 AR-1254-3	7.212	6.160	12549656	6862562	102.580	60.649 #
29)	L6 AR-1254-4	7.502	6.390	21202454	4224558	240.884	61.485 #
30)	L6 AR-1254-5	7.927	6.811	17067313	3177922	171.876	29.709 #
31)	L7 AR-1260-1	7.381	6.305f	7316865	3656185	78.167	44.183 #
32)	L7 AR-1260-2	7.639	6.480	16701069	1313928	153.831	13.343 #
33)	L7 AR-1260-3	0.000	6.634	0	1557416	N.D.	16.469 #
34)	L7 AR-1260-4	8.221	0.000	15771067	0	184.874	N.D. #
35)	L7 AR-1260-5	0.000	7.355	0	374434	N.D.	2.232 #
36)	L8 AR-1262-1	0.000	6.880f	0	201992	N.D.	4.237 #
39)	L8 AR-1262-4	0.000	7.701	0	2655256	N.D.	17.559 #
42)	L9 AR-1268-2	0.000	7.701	0	2655256	N.D.	12.376 #
45)	L9 AR-1268-5	10.152	8.509	7777632	420708	12.191	0.762 #

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 18:25:34 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

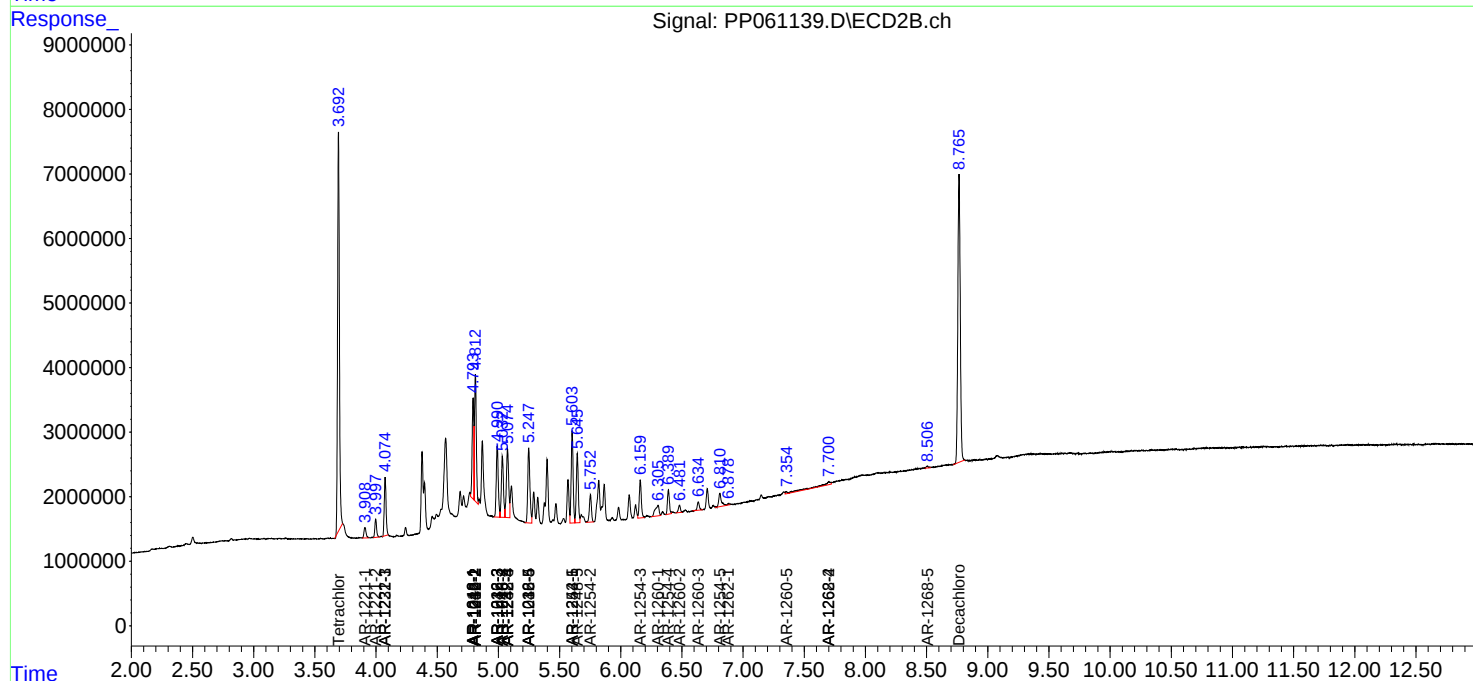
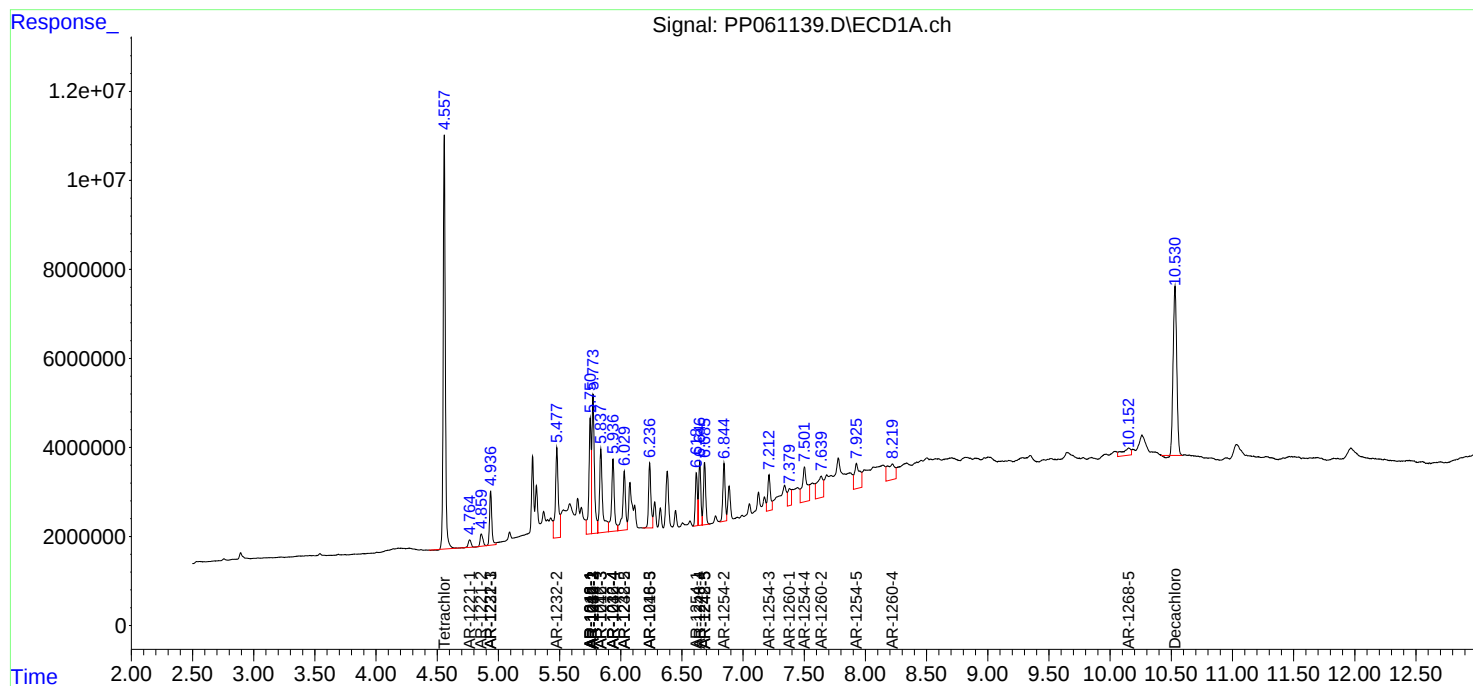
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

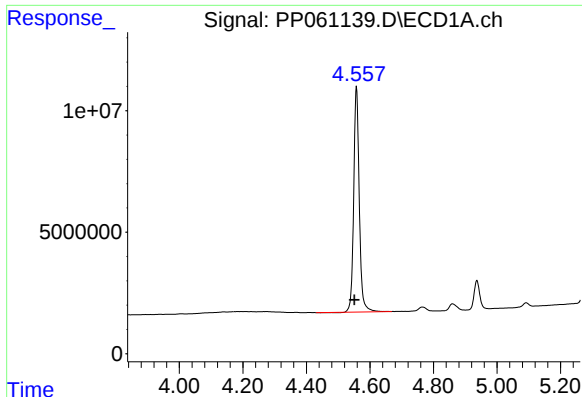
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
Data File : PP061139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

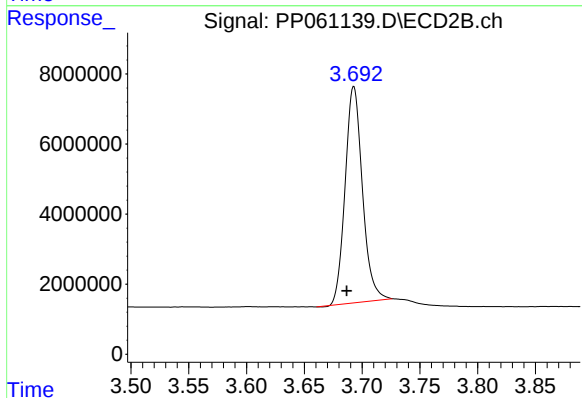




#1 Tetrachloro-m-xylene

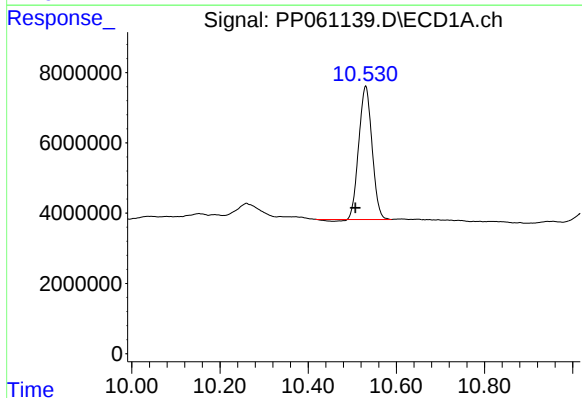
R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 112412699
Conc: 51.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



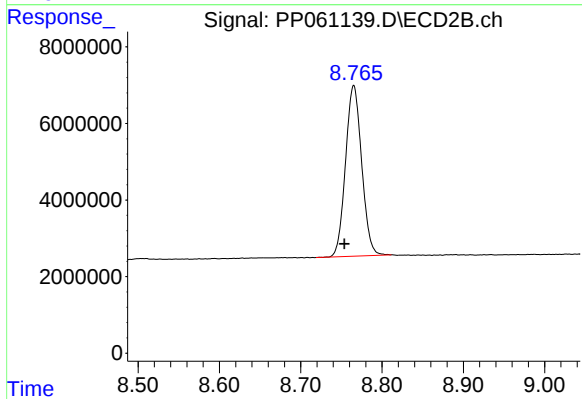
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 64066715
Conc: 47.39 ng/ml



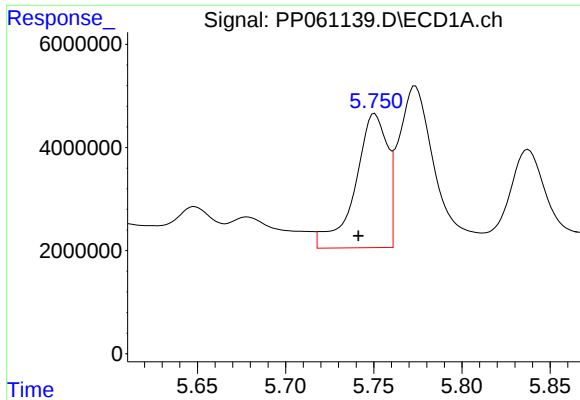
#2 Decachlorobiphenyl

R.T.: 10.531 min
Delta R.T.: 0.023 min
Response: 78391450
Conc: 50.06 ng/ml



#2 Decachlorobiphenyl

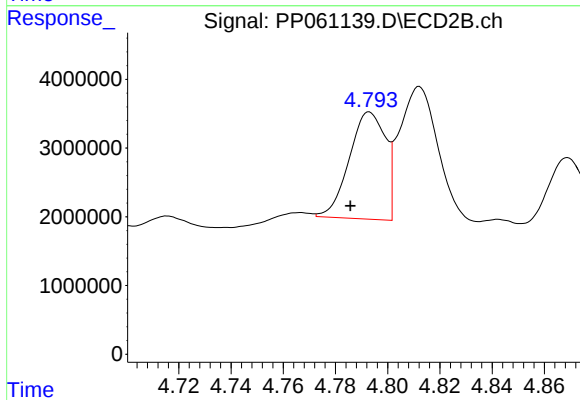
R.T.: 8.765 min
Delta R.T.: 0.011 min
Response: 61461023
Conc: 40.88 ng/ml



#3 AR-1016-1

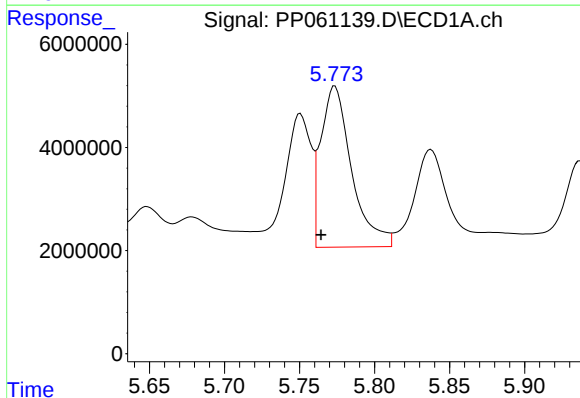
R.T.: 5.751 min
Delta R.T.: 0.010 min
Response: 33049479
Conc: 460.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



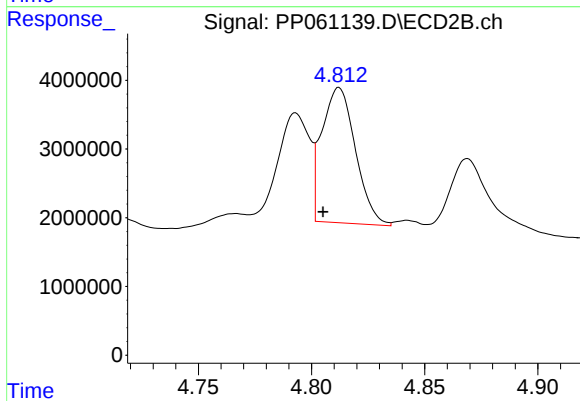
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.007 min
Response: 14978053
Conc: 287.79 ng/ml



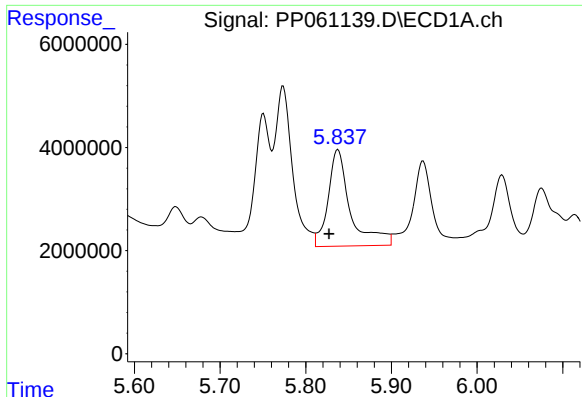
#4 AR-1016-2

R.T.: 5.774 min
Delta R.T.: 0.009 min
Response: 44805658
Conc: 436.83 ng/ml



#4 AR-1016-2

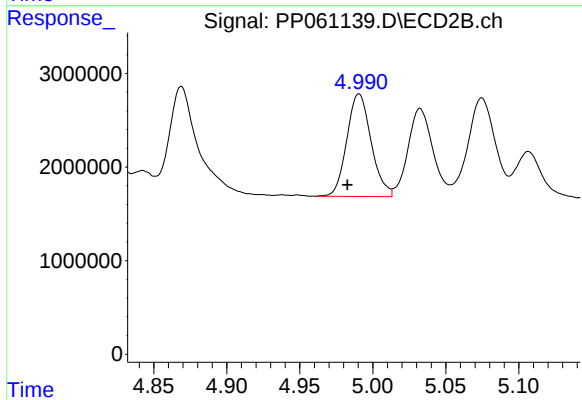
R.T.: 4.812 min
Delta R.T.: 0.007 min
Response: 20373757
Conc: 284.47 ng/ml



#5 AR-1016-3

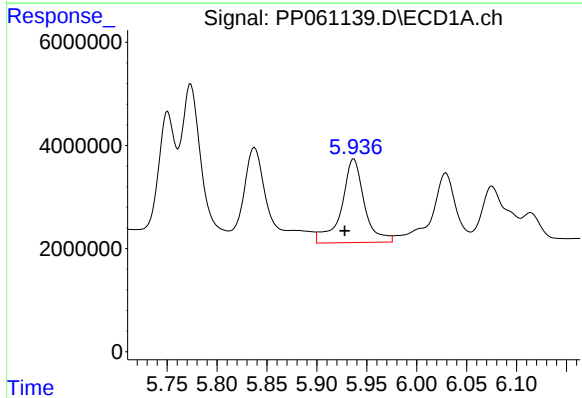
R.T.: 5.838 min
Delta R.T.: 0.010 min
Response: 33897732
Conc: 542.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



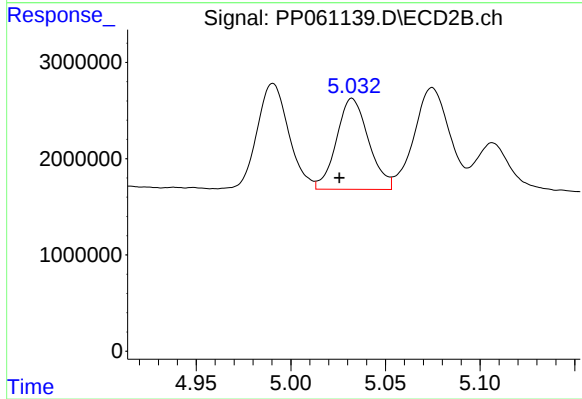
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.008 min
Response: 12739760
Conc: 315.28 ng/ml



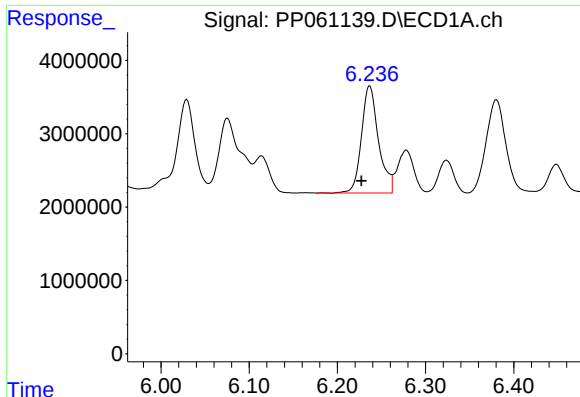
#6 AR-1016-4

R.T.: 5.937 min
Delta R.T.: 0.009 min
Response: 25832329
Conc: 505.69 ng/ml



#6 AR-1016-4

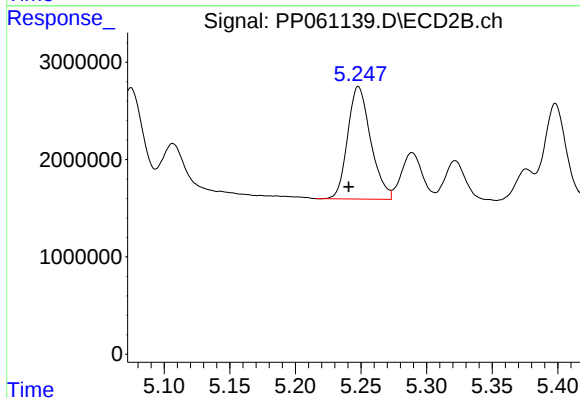
R.T.: 5.032 min
Delta R.T.: 0.007 min
Response: 11200145
Conc: 346.26 ng/ml



#7 AR-1016-5

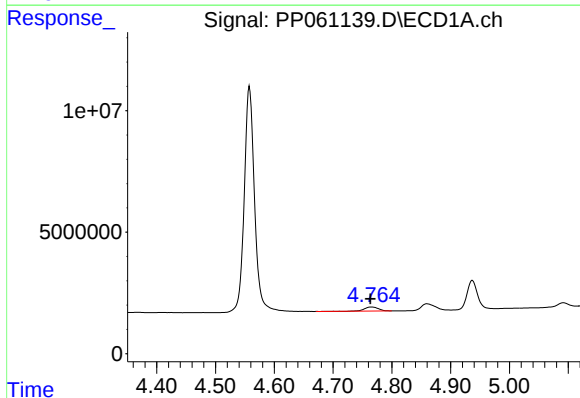
R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 19574357
Conc: 387.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



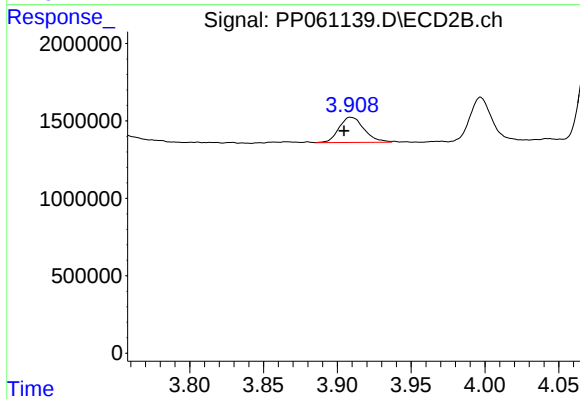
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 14157507
Conc: 339.07 ng/ml



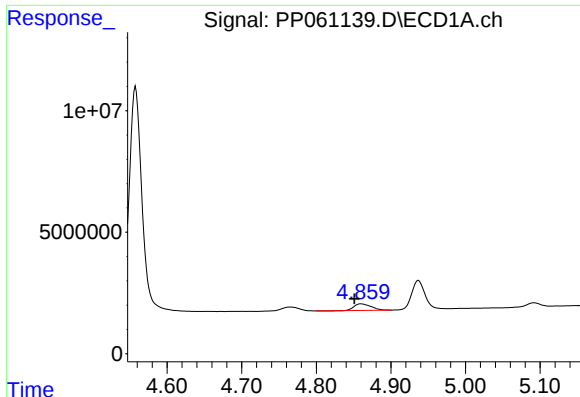
#8 AR-1221-1

R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 2784636
Conc: 99.14 ng/ml



#8 AR-1221-1

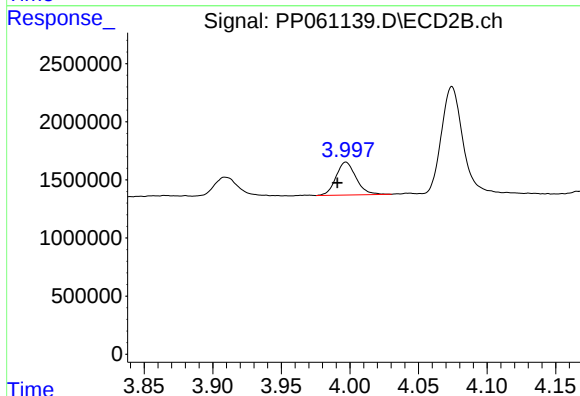
R.T.: 3.909 min
Delta R.T.: 0.004 min
Response: 1935673
Conc: 94.90 ng/ml



#9 AR-1221-2

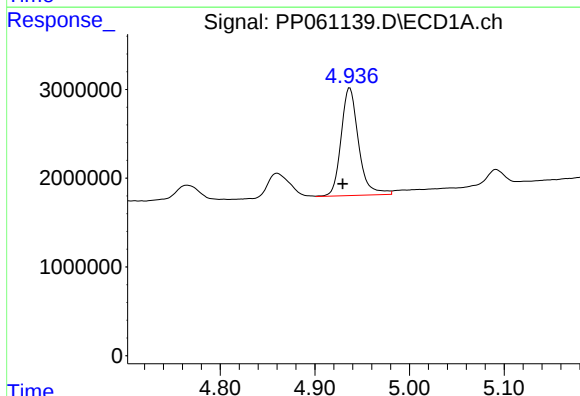
R.T.: 4.860 min
Delta R.T.: 0.009 min
Response: 4402675
Conc: 211.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



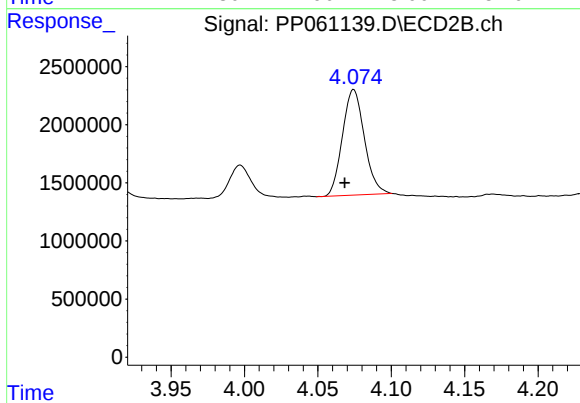
#9 AR-1221-2

R.T.: 3.997 min
Delta R.T.: 0.006 min
Response: 2891327
Conc: 196.82 ng/ml



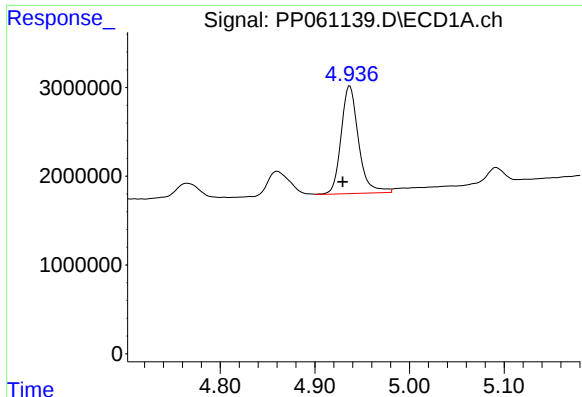
#10 AR-1221-3

R.T.: 4.937 min
Delta R.T.: 0.008 min
Response: 15559317
Conc: 252.14 ng/ml



#10 AR-1221-3

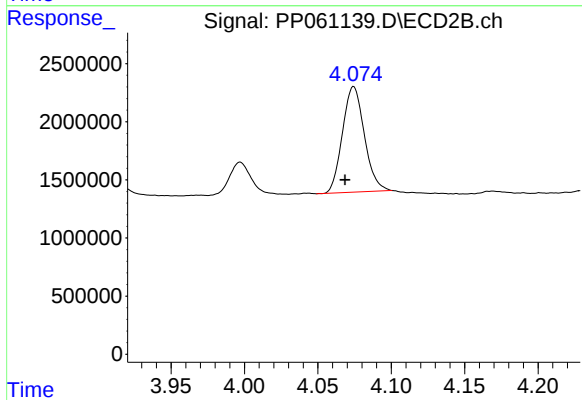
R.T.: 4.074 min
Delta R.T.: 0.006 min
Response: 9430114
Conc: 224.85 ng/ml



#11 AR-1232-1

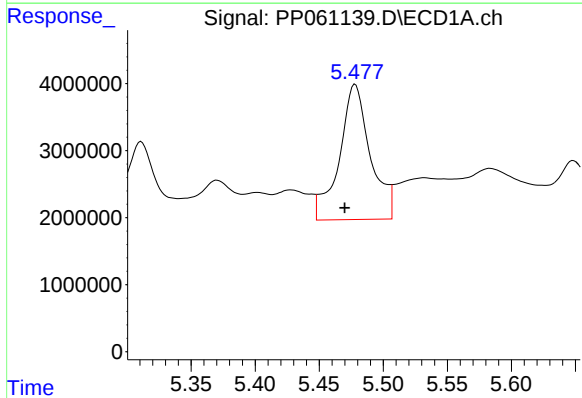
R.T.: 4.937 min
Delta R.T.: 0.008 min
Response: 15559317
Conc: 307.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



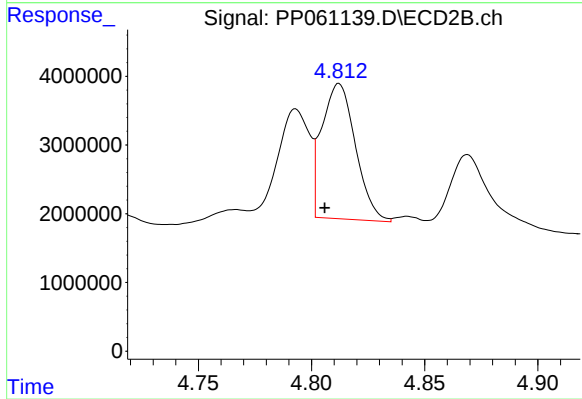
#11 AR-1232-1

R.T.: 4.074 min
Delta R.T.: 0.006 min
Response: 9430114
Conc: 273.07 ng/ml



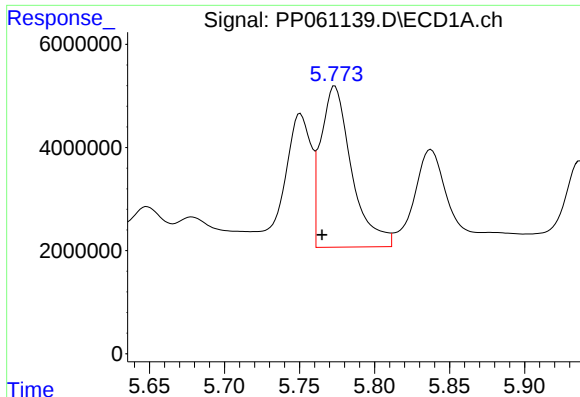
#12 AR-1232-2

R.T.: 5.478 min
Delta R.T.: 0.008 min
Response: 34001206
Conc: 1274.75 ng/ml



#12 AR-1232-2

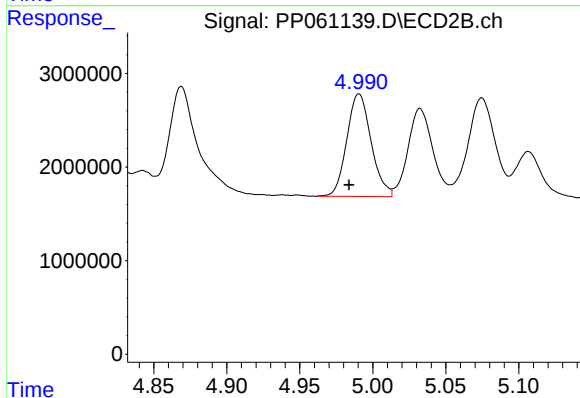
R.T.: 4.812 min
Delta R.T.: 0.006 min
Response: 20373757
Conc: 616.08 ng/ml



#13 AR-1232-3

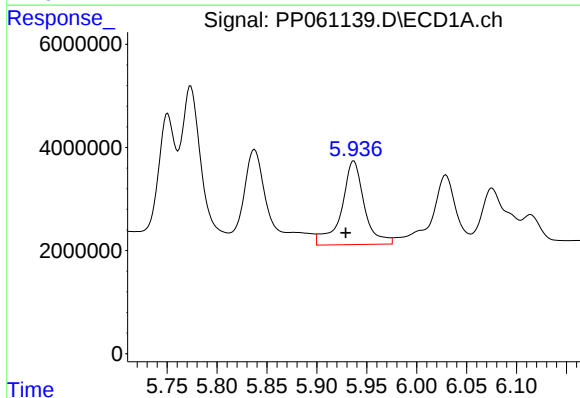
R.T.: 5.774 min
Delta R.T.: 0.009 min
Response: 44805658
Conc: 954.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



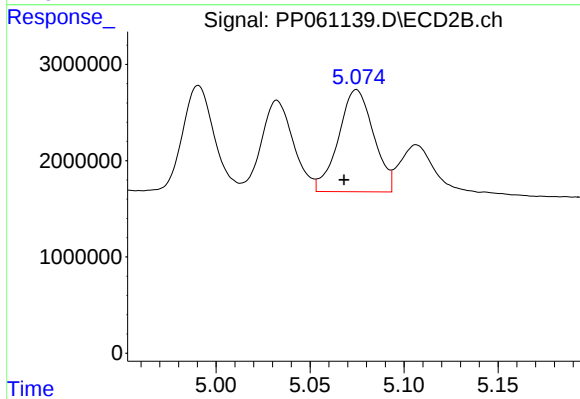
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: 0.007 min
Response: 12739760
Conc: 687.50 ng/ml



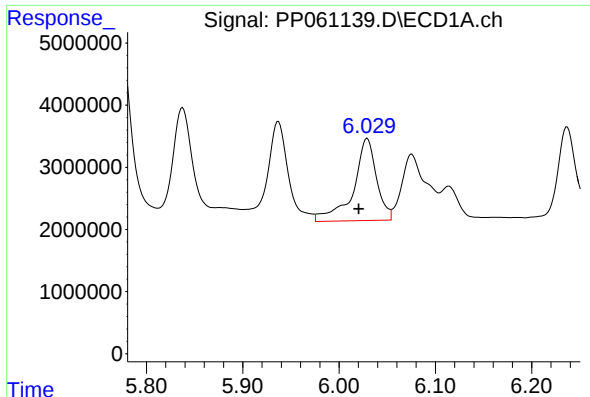
#14 AR-1232-4

R.T.: 5.937 min
Delta R.T.: 0.008 min
Response: 25832329
Conc: 1104.13 ng/ml



#14 AR-1232-4

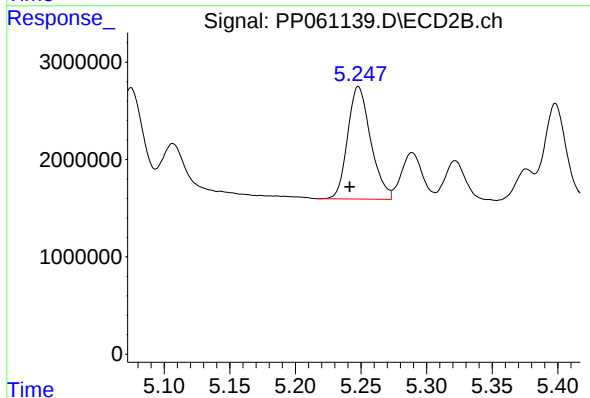
R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 13804839
Conc: 821.78 ng/ml



#15 AR-1232-5

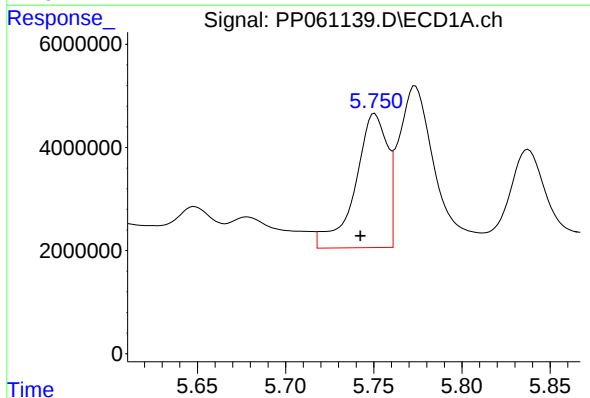
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 22155940
Conc: 1136.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



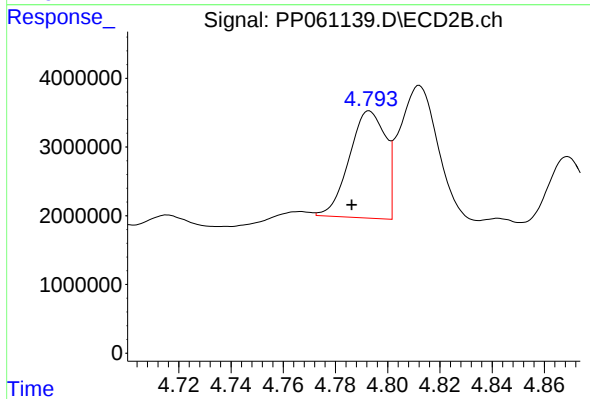
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 14157507
Conc: 753.67 ng/ml



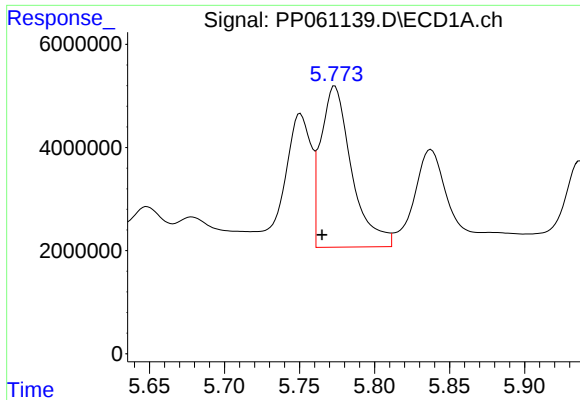
#16 AR-1242-1

R.T.: 5.751 min
Delta R.T.: 0.008 min
Response: 33049479
Conc: 588.30 ng/ml



#16 AR-1242-1

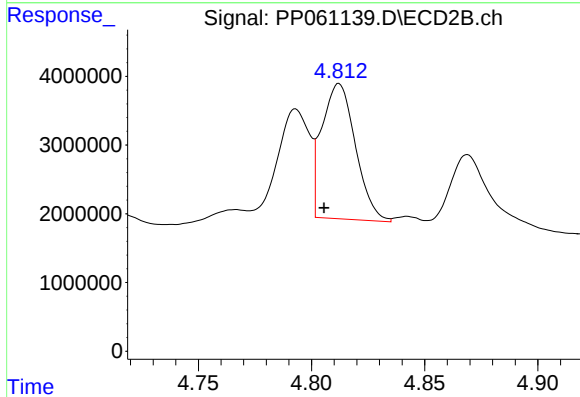
R.T.: 4.793 min
Delta R.T.: 0.007 min
Response: 14978053
Conc: 371.04 ng/ml



#17 AR-1242-2

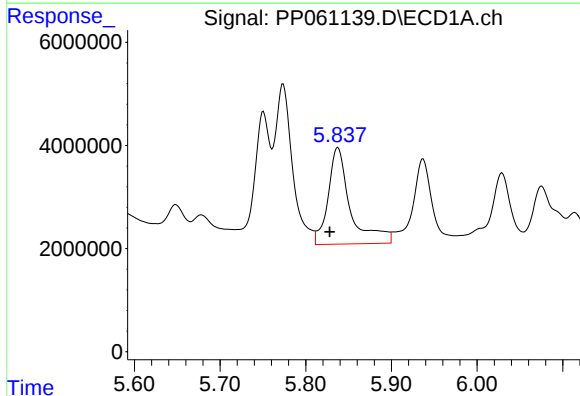
R.T.: 5.774 min
Delta R.T.: 0.009 min
Response: 44805658
Conc: 563.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



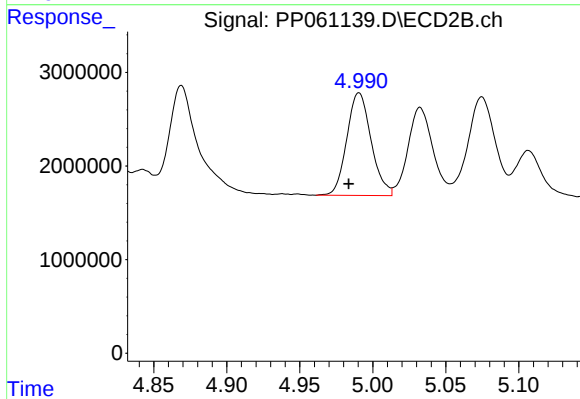
#17 AR-1242-2

R.T.: 4.812 min
Delta R.T.: 0.007 min
Response: 20373757
Conc: 372.11 ng/ml



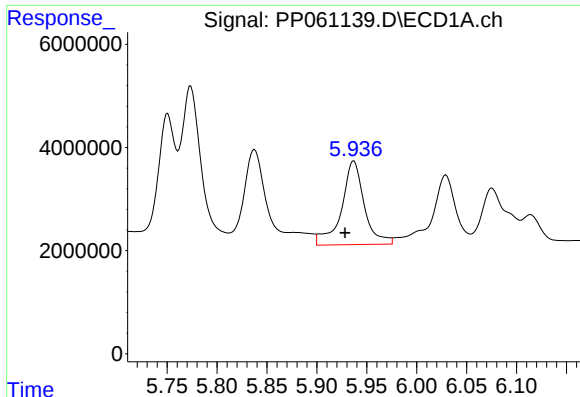
#18 AR-1242-3

R.T.: 5.838 min
Delta R.T.: 0.009 min
Response: 33897732
Conc: 682.81 ng/ml



#18 AR-1242-3

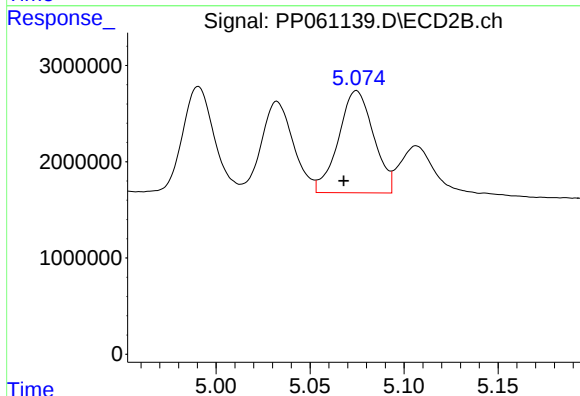
R.T.: 4.991 min
Delta R.T.: 0.007 min
Response: 12739760
Conc: 410.10 ng/ml



#19 AR-1242-4

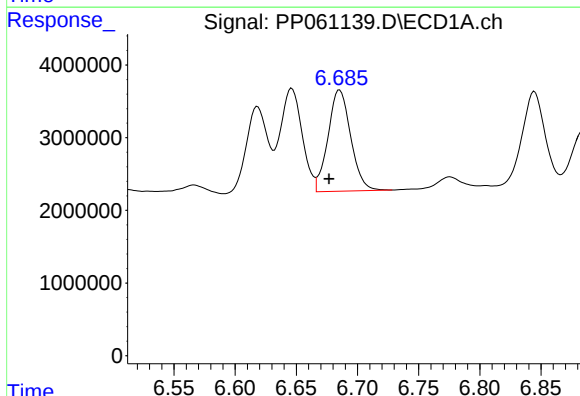
R.T.: 5.937 min
Delta R.T.: 0.009 min
Response: 25832329
Conc: 646.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



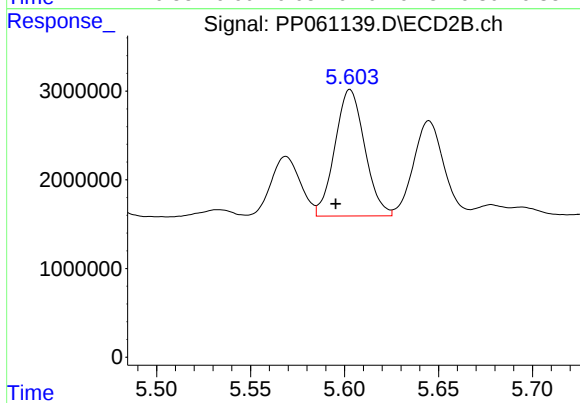
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 13804839
Conc: 439.39 ng/ml



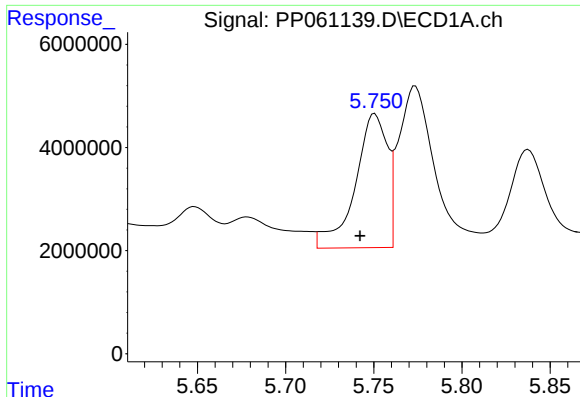
#20 AR-1242-5

R.T.: 6.686 min
Delta R.T.: 0.009 min
Response: 17988418
Conc: 443.33 ng/ml



#20 AR-1242-5

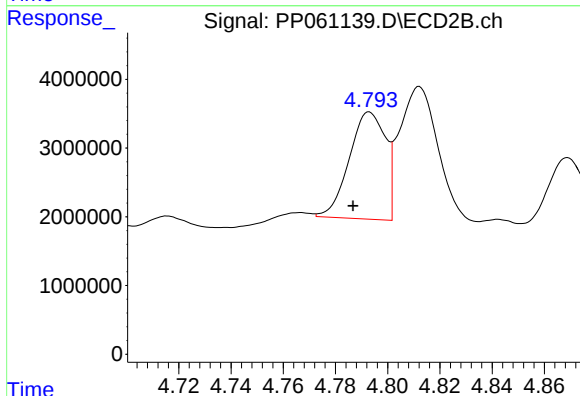
R.T.: 5.603 min
Delta R.T.: 0.008 min
Response: 15777809
Conc: 403.52 ng/ml



#21 AR-1248-1

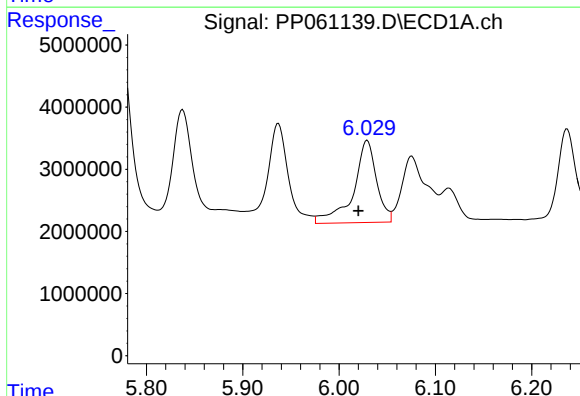
R.T.: 5.751 min
Delta R.T.: 0.009 min
Response: 33049479
Conc: 761.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



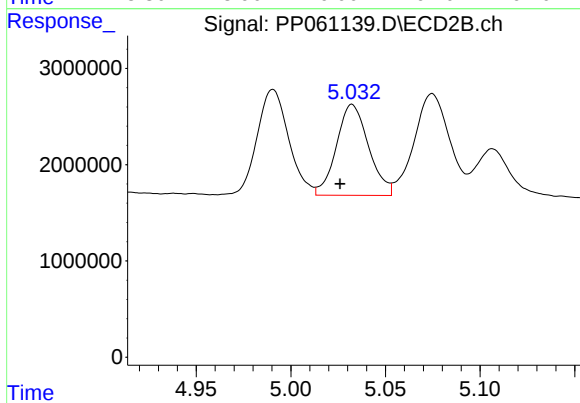
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 14978053
Conc: 485.13 ng/ml



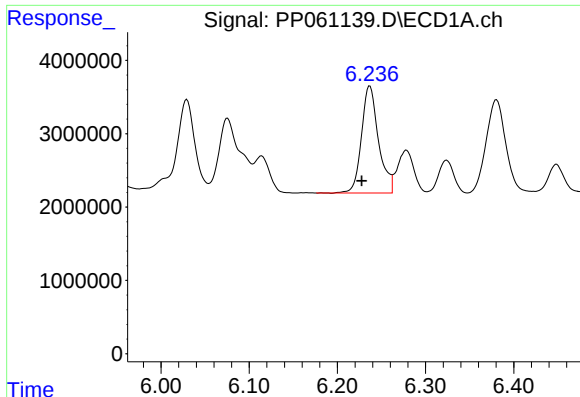
#22 AR-1248-2

R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 22155940
Conc: 342.65 ng/ml



#22 AR-1248-2

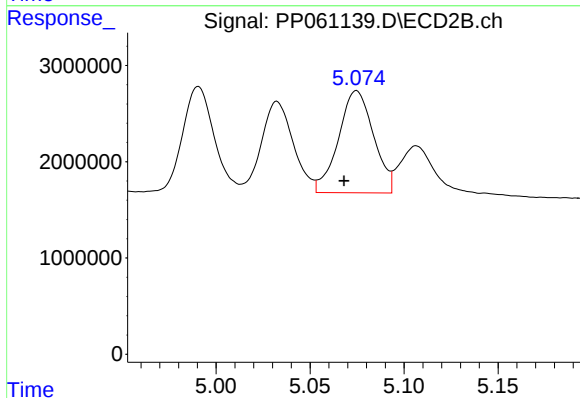
R.T.: 5.032 min
Delta R.T.: 0.006 min
Response: 11200145
Conc: 255.67 ng/ml



#23 AR-1248-3

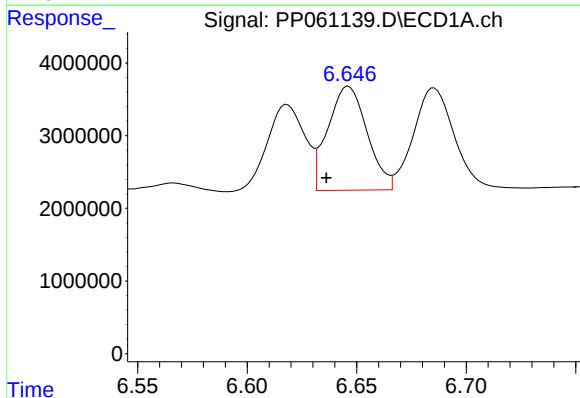
R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 19574357
Conc: 278.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



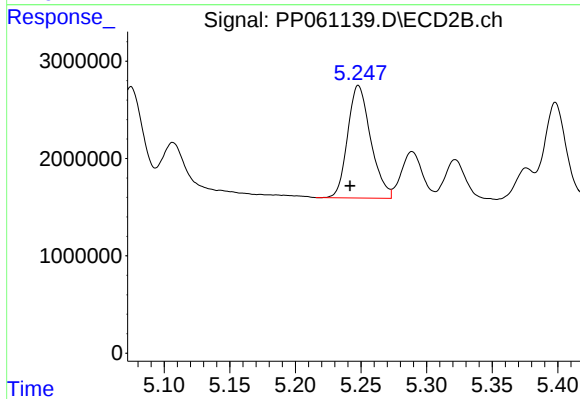
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 13804839
Conc: 297.81 ng/ml



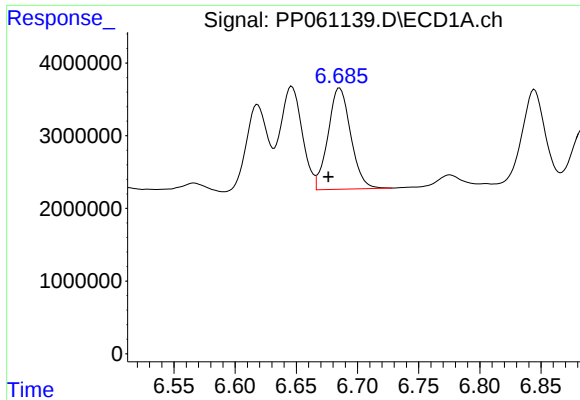
#24 AR-1248-4

R.T.: 6.646 min
Delta R.T.: 0.010 min
Response: 17864124
Conc: 233.80 ng/ml



#24 AR-1248-4

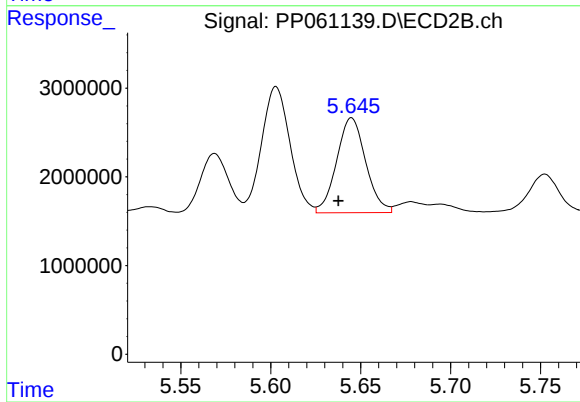
R.T.: 5.248 min
Delta R.T.: 0.006 min
Response: 14157507
Conc: 256.11 ng/ml



#25 AR-1248-5

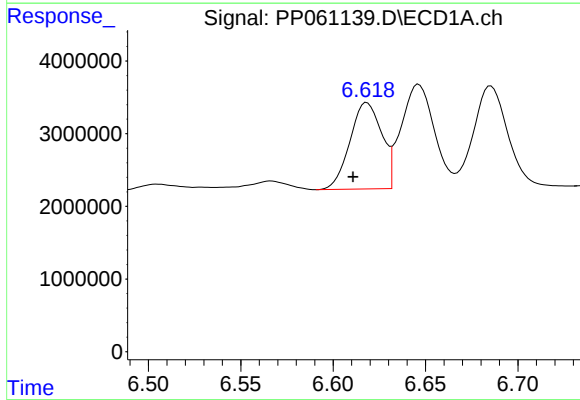
R.T.: 6.686 min
Delta R.T.: 0.009 min
Response: 17988418
Conc: 243.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



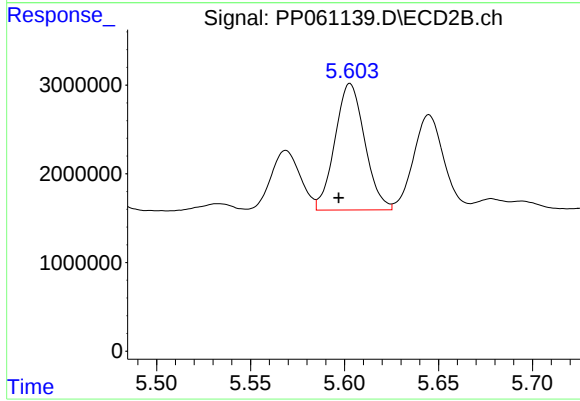
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: 0.007 min
Response: 12052639
Conc: 231.20 ng/ml



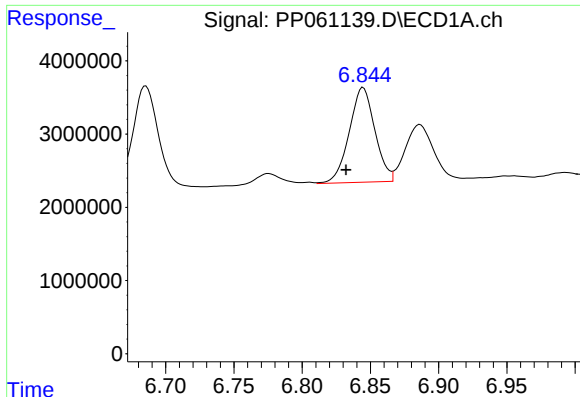
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: 0.008 min
Response: 14231979
Conc: 179.95 ng/ml



#26 AR-1254-1

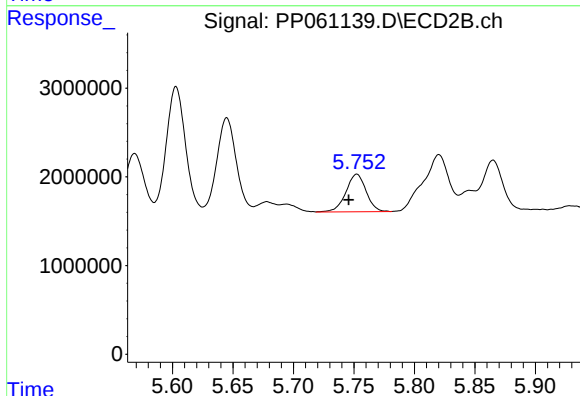
R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 15777809
Conc: 204.21 ng/ml



#27 AR-1254-2

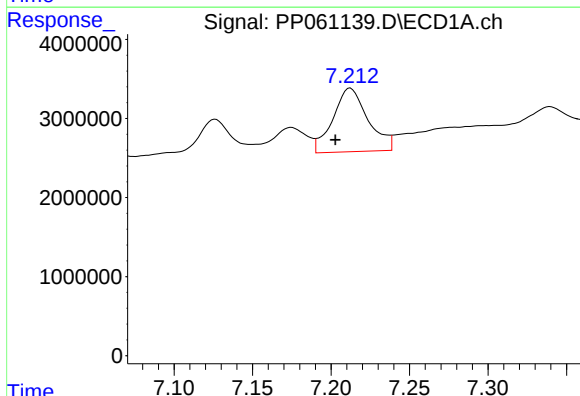
R.T.: 6.845 min
Delta R.T.: 0.013 min
Response: 16890860
Conc: 141.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



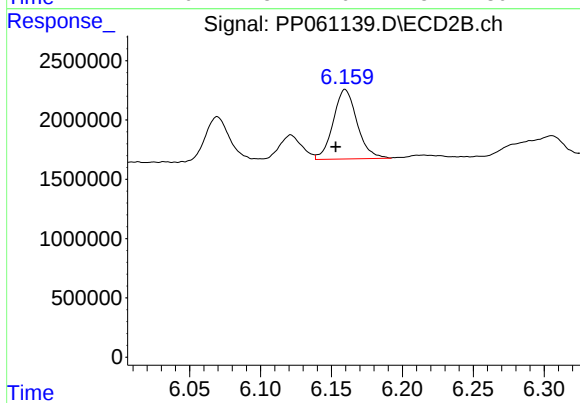
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: 0.007 min
Response: 4929401
Conc: 71.15 ng/ml



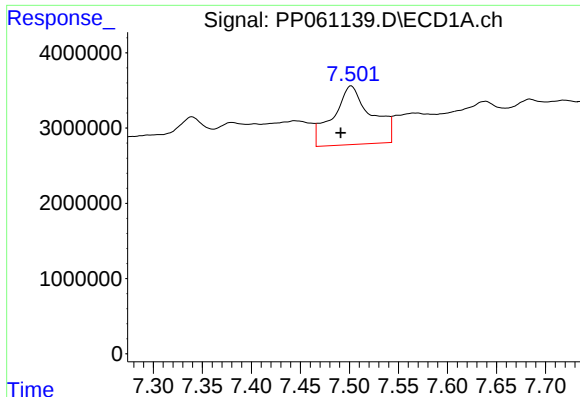
#28 AR-1254-3

R.T.: 7.212 min
Delta R.T.: 0.010 min
Response: 12549656
Conc: 102.58 ng/ml



#28 AR-1254-3

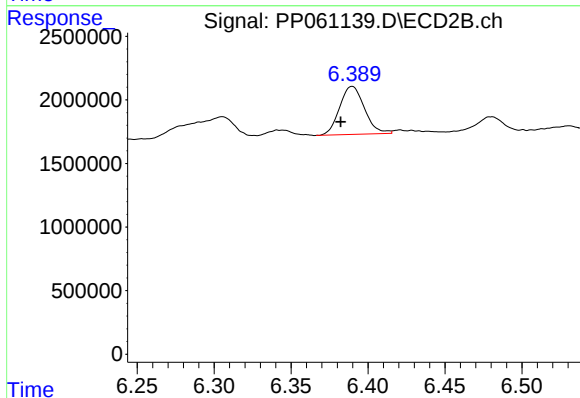
R.T.: 6.160 min
Delta R.T.: 0.007 min
Response: 6862562
Conc: 60.65 ng/ml



#29 AR-1254-4

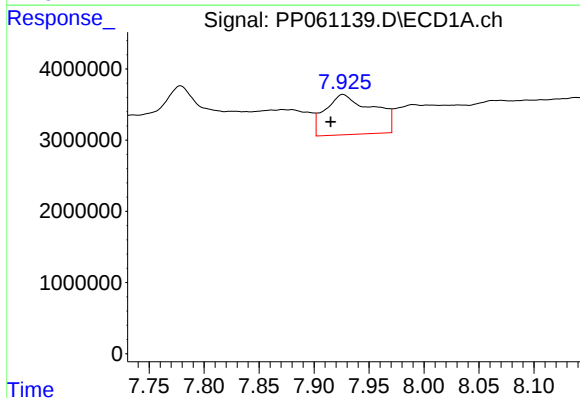
R.T.: 7.502 min
Delta R.T.: 0.011 min
Response: 21202454
Conc: 240.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



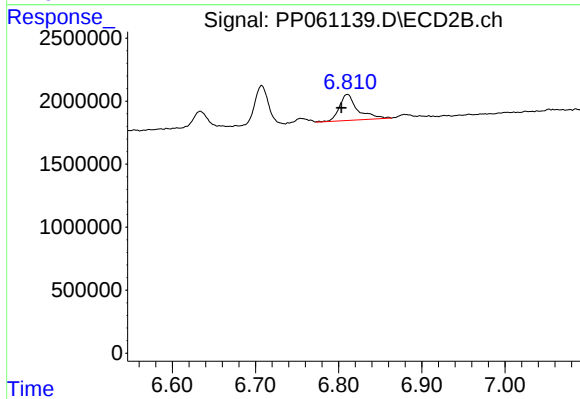
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: 0.008 min
Response: 4224558
Conc: 61.48 ng/ml



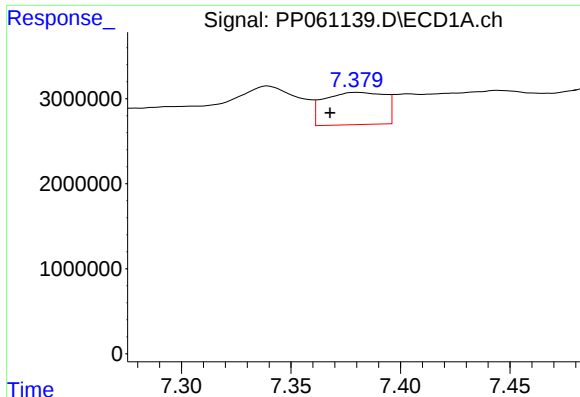
#30 AR-1254-5

R.T.: 7.927 min
Delta R.T.: 0.012 min
Response: 17067313
Conc: 171.88 ng/ml



#30 AR-1254-5

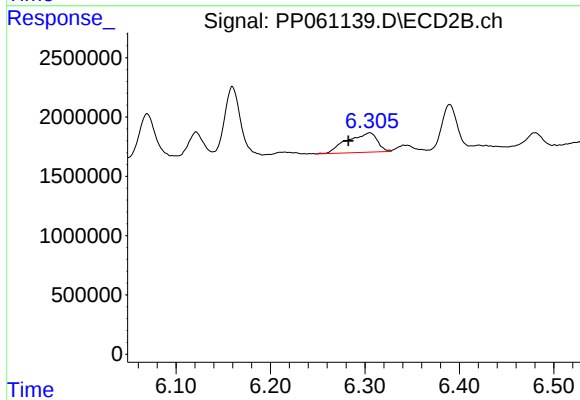
R.T.: 6.811 min
Delta R.T.: 0.007 min
Response: 3177922
Conc: 29.71 ng/ml



#31 AR-1260-1

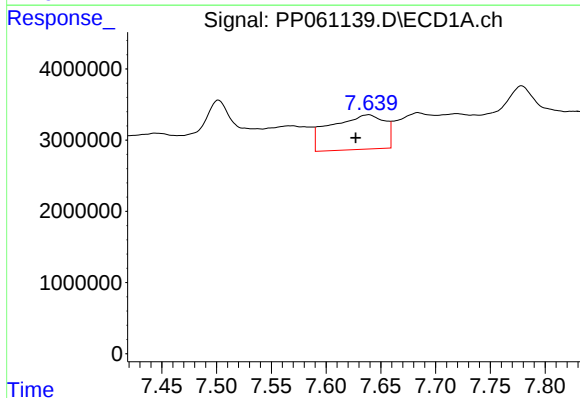
R.T.: 7.381 min
Delta R.T.: 0.013 min
Response: 7316865
Conc: 78.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



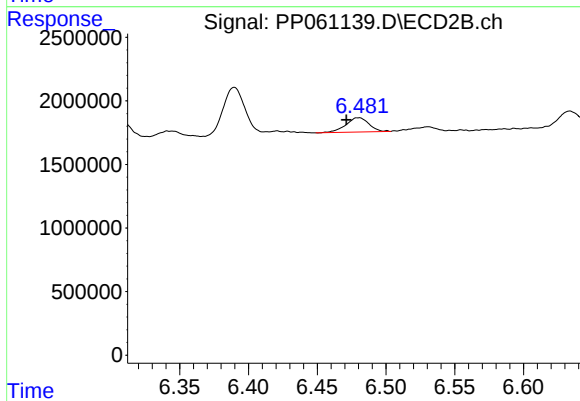
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: 0.023 min
Response: 3656185
Conc: 44.18 ng/ml



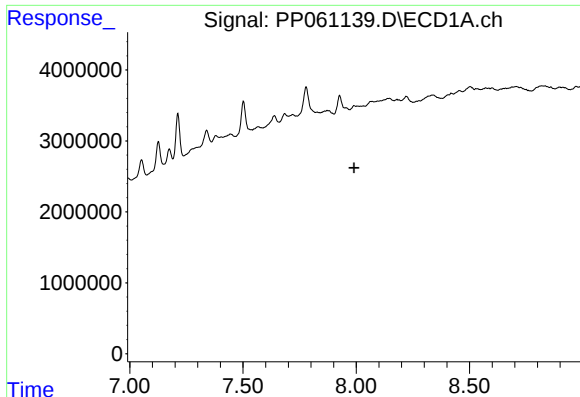
#32 AR-1260-2

R.T.: 7.639 min
Delta R.T.: 0.011 min
Response: 16701069
Conc: 153.83 ng/ml



#32 AR-1260-2

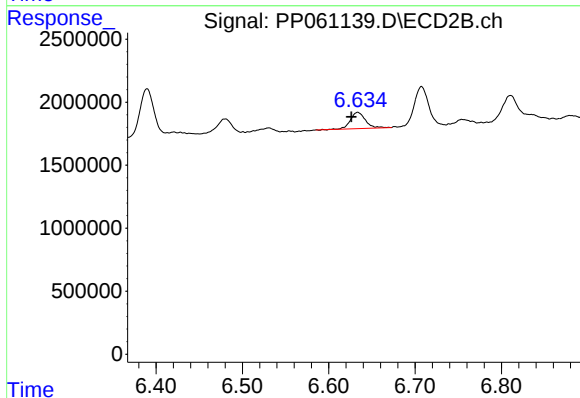
R.T.: 6.480 min
Delta R.T.: 0.009 min
Response: 1313928
Conc: 13.34 ng/ml



#33 AR-1260-3

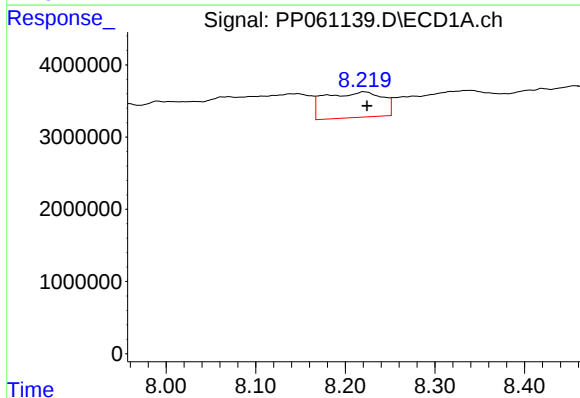
R.T.: 0.000 min
Exp R.T.: 7.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



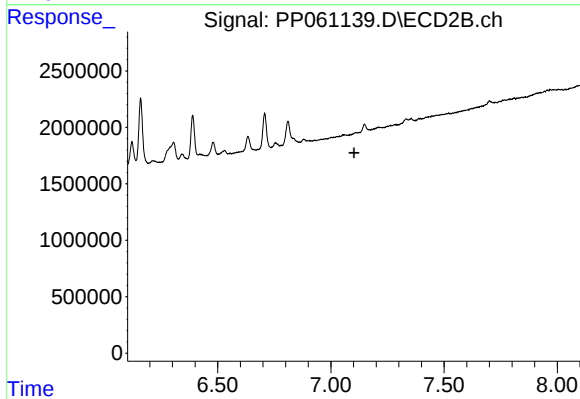
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: 0.007 min
Response: 1557416
Conc: 16.47 ng/ml



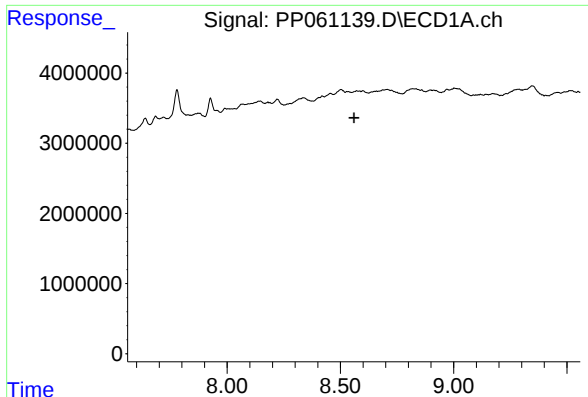
#34 AR-1260-4

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 15771067
Conc: 184.87 ng/ml



#34 AR-1260-4

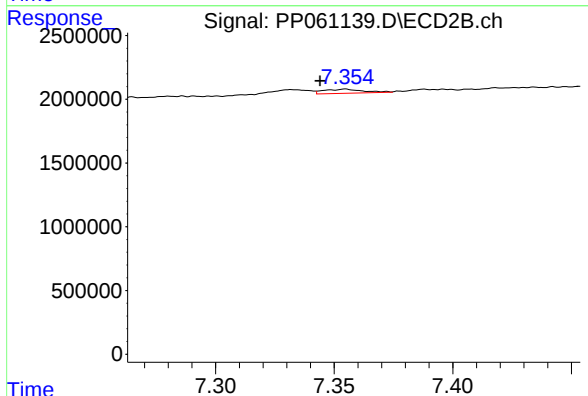
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.



#35 AR-1260-5

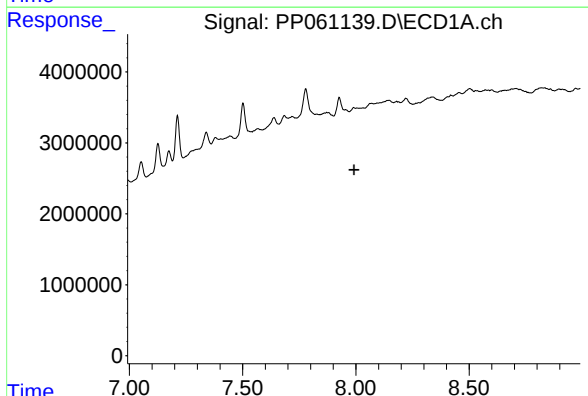
R.T.: 0.000 min
Exp R.T.: 8.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



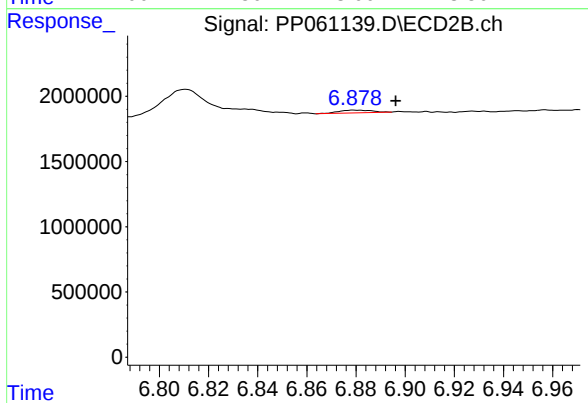
#35 AR-1260-5

R.T.: 7.355 min
Delta R.T.: 0.011 min
Response: 374434
Conc: 2.23 ng/ml



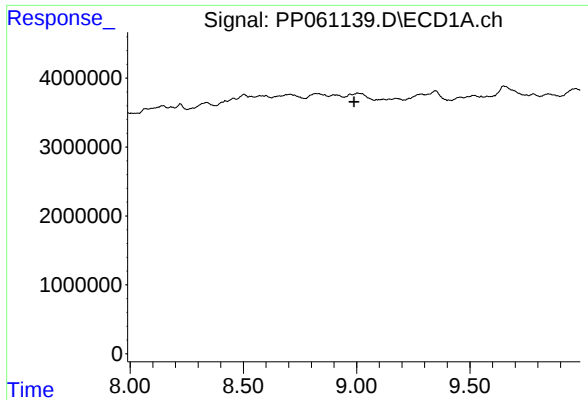
#36 AR-1262-1

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



#36 AR-1262-1

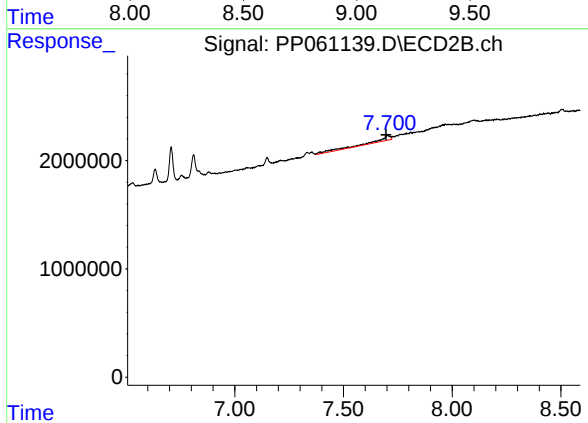
R.T.: 6.880 min
Delta R.T.: -0.016 min
Response: 201992
Conc: 4.24 ng/ml



#39 AR-1262-4

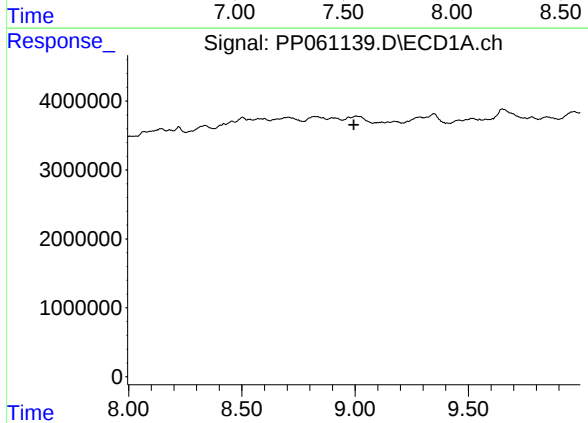
R.T.: 0.000 min
Exp R.T.: 8.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



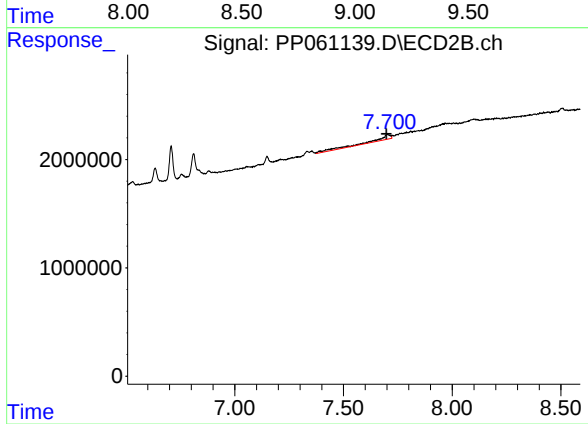
#39 AR-1262-4

R.T.: 7.701 min
Delta R.T.: 0.004 min
Response: 2655256
Conc: 17.56 ng/ml



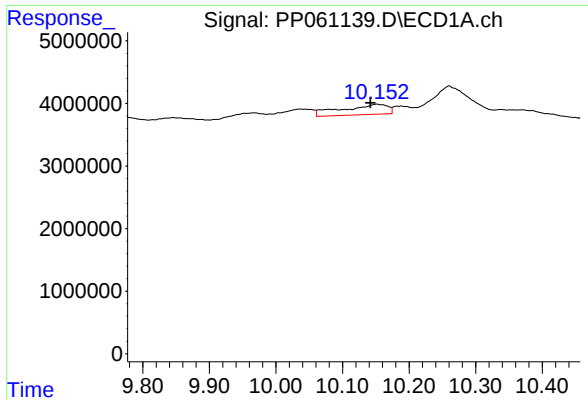
#42 AR-1268-2

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



#42 AR-1268-2

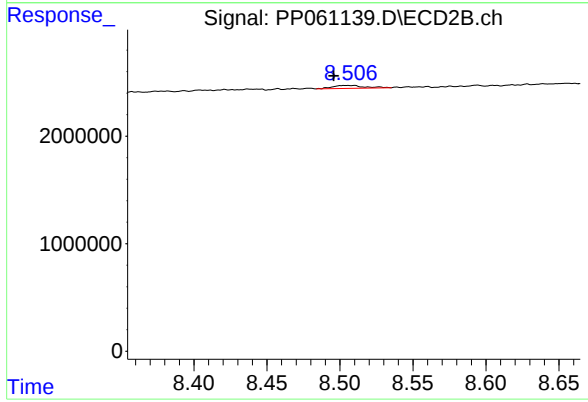
R.T.: 7.701 min
Delta R.T.: 0.003 min
Response: 2655256
Conc: 12.38 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.010 min
Response: 7777632
Conc: 12.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.509 min
Delta R.T.: 0.014 min
Response: 420708
Conc: 0.76 ng/ml