

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
 Data File : PP061182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 18:12
 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 23 21:33:56 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...	4.559	3.694	123.3E6	68253681	56.080	50.484
2)	SA Decachlor...	10.527	8.763	75477284	56990815	48.198	37.905
Target Compounds							
3)	L1 AR-1016-1	5.751	4.794	27235029	18931041	379.372	363.749
4)	L1 AR-1016-2	5.774	4.813	38542666	25816922	375.769	360.476
5)	L1 AR-1016-3	5.837	4.991	23177884	14498451	370.905	358.809
6)	L1 AR-1016-4	5.938	5.034	18515884	12007948	362.463	371.232
7)	L1 AR-1016-5	6.237	5.249	18087014	16085950	357.742	385.262
8)	L2 AR-1221-1	4.766	3.910	3292094	2213566	117.202	108.520
9)	L2 AR-1221-2	4.860	3.998	5135203	3246033	247.249	220.969
10)	L2 AR-1221-3	4.937	4.075	16907541	10581173	273.990	252.293
11)	L3 AR-1232-1	4.937	4.075	16907541	10581173	334.221	306.403
12)	L3 AR-1232-2	5.478	4.813	21495993	25816922	805.913	780.676
13)	L3 AR-1232-3	5.774	4.991	38542666	14498451	821.314	782.403
14)	L3 AR-1232-4	5.938	5.076	18515884	14682628	791.408	874.037
15)	L3 AR-1232-5	6.029	5.249	17056652	16085950	875.214	856.331
16)	L4 AR-1242-1	5.751	4.794	27235029	18931041	484.797	468.964
17)	L4 AR-1242-2	5.774	4.813	38542666	25816922	484.510	471.522
18)	L4 AR-1242-3	5.837	4.991	23177884	14498451	466.878	466.712
19)	L4 AR-1242-4	5.938	5.076	18515884	14682628	463.522	467.331
20)	L4 AR-1242-5	6.685	5.604	19917790	17958836	490.875	459.305
21)	L5 AR-1248-1	5.751	4.794	27235029	18931041	627.241	613.164
22)	L5 AR-1248-2	6.029	5.034	17056652	12007948	263.789	274.109
23)	L5 AR-1248-3	6.237	5.076	18087014	14682628	257.594	316.744
24)	L5 AR-1248-4	6.646	5.249	18131203	16085950	237.298	290.993
25)	L5 AR-1248-5	6.685	5.646	19917790	13761602	269.914	263.977
26)	L6 AR-1254-1	6.618	5.604	14665714	17958836	185.433	232.443 #
27)	L6 AR-1254-2	6.845	5.753	21568364	5461334	181.052	78.823 #
28)	L6 AR-1254-3	7.212	6.160	14055763	7165408	114.891	63.326 #
29)	L6 AR-1254-4	7.501	6.390	11844665	4596808	134.569	66.902 #
30)	L6 AR-1254-5	7.924	6.811	4450109	2902904	44.815	27.138 #
31)	L7 AR-1260-1	7.378	6.305f	6498398	3981975	69.423	48.120 #
32)	L7 AR-1260-2	7.636	6.480	7858302	1513992	72.382	15.375 #
33)	L7 AR-1260-3	7.987	6.634	1346629	1415702	19.375	14.970
34)	L7 AR-1260-4	8.220	0.000	938821	0	11.005	N.D. #
35)	L7 AR-1260-5	8.570	7.353	380039	400000	2.355	2.385
36)	L8 AR-1262-1	7.987	6.880f	1346629	198072	10.721	4.155 #
37)	L8 AR-1262-2	8.570	0.000	380039	0	1.718	N.D. #
38)	L8 AR-1262-3	8.919f	0.000	492323	0	3.278	N.D. #
39)	L8 AR-1262-4	8.984	7.701	361997	437011	3.201	2.890
41)	L9 AR-1268-1	8.919f	0.000	492323	0	1.889	N.D. #
42)	L9 AR-1268-2	8.984	7.701	361997	437011	1.544	2.037 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
 Data File : PP061182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 18:12
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

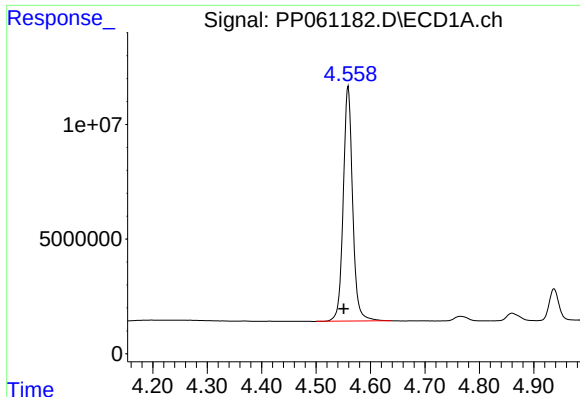
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:33:56 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
45) L9	AR-1268-5	10.152	8.500	969340	338924	1.519	0.614 #

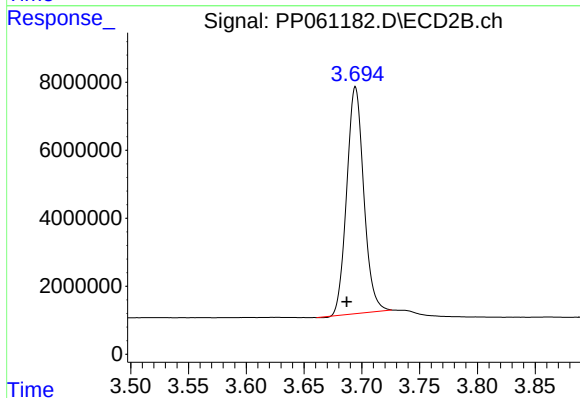
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

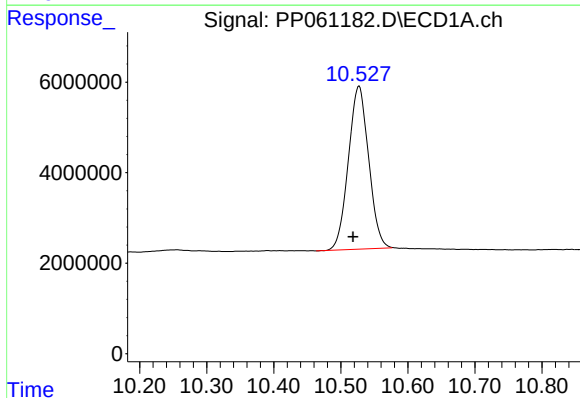
R.T.: 4.559 min
Delta R.T.: 0.008 min
Response: 123282895
Conc: 56.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



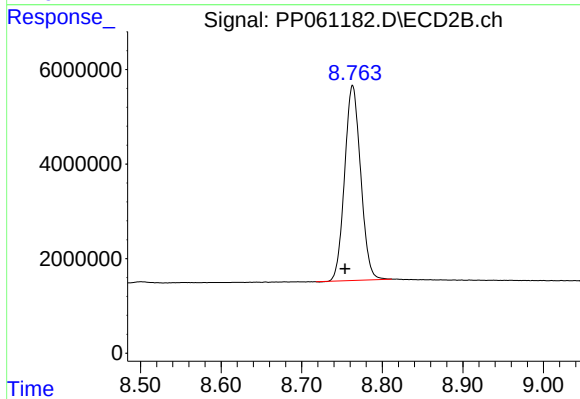
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.008 min
Response: 68253681
Conc: 50.48 ng/ml



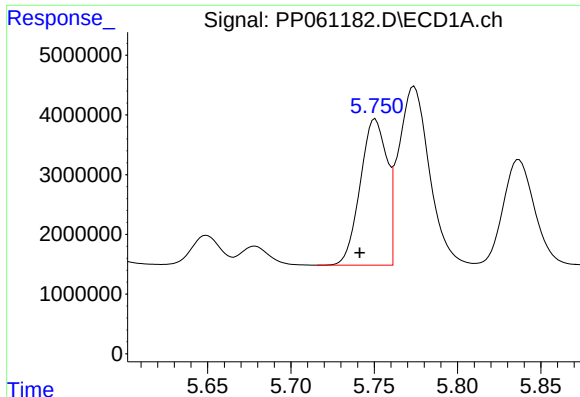
#2 Decachlorobiphenyl

R.T.: 10.527 min
Delta R.T.: 0.009 min
Response: 75477284
Conc: 48.20 ng/ml



#2 Decachlorobiphenyl

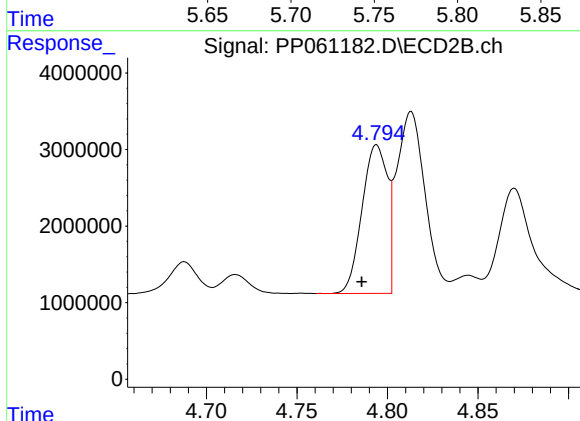
R.T.: 8.763 min
Delta R.T.: 0.010 min
Response: 56990815
Conc: 37.90 ng/ml



#3 AR-1016-1

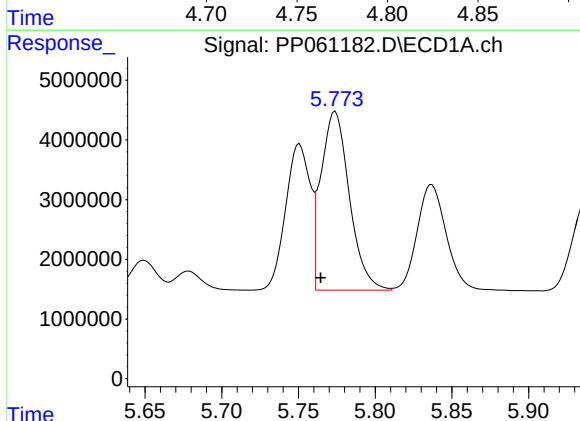
R.T.: 5.751 min
Delta R.T.: 0.009 min
Response: 27235029
Conc: 379.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



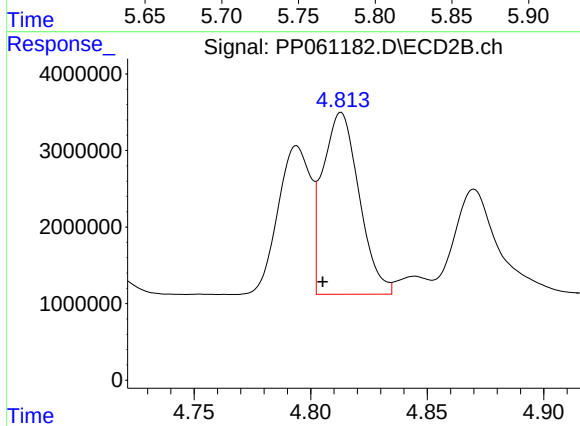
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 18931041
Conc: 363.75 ng/ml



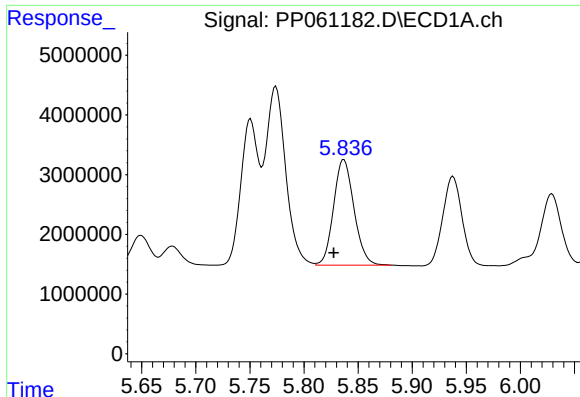
#4 AR-1016-2

R.T.: 5.774 min
Delta R.T.: 0.010 min
Response: 38542666
Conc: 375.77 ng/ml



#4 AR-1016-2

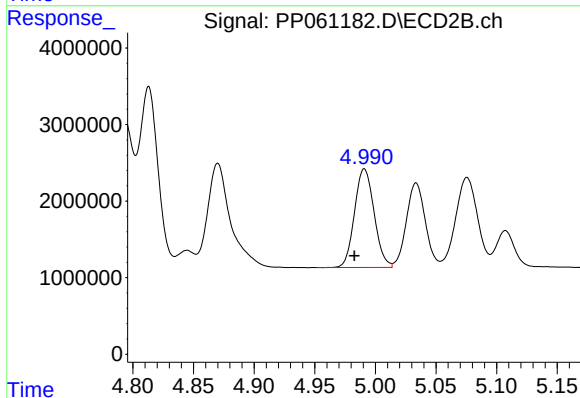
R.T.: 4.813 min
Delta R.T.: 0.008 min
Response: 25816922
Conc: 360.48 ng/ml



#5 AR-1016-3

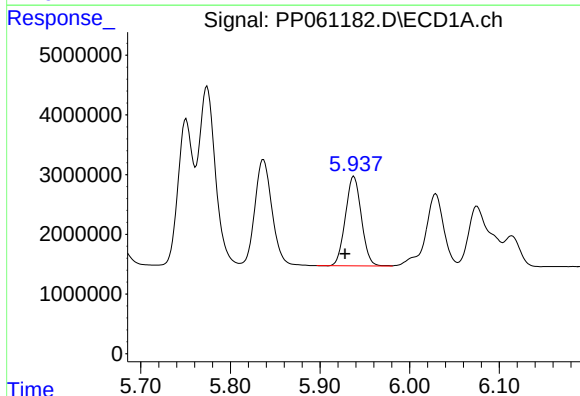
R.T.: 5.837 min
Delta R.T.: 0.009 min
Response: 23177884
Conc: 370.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



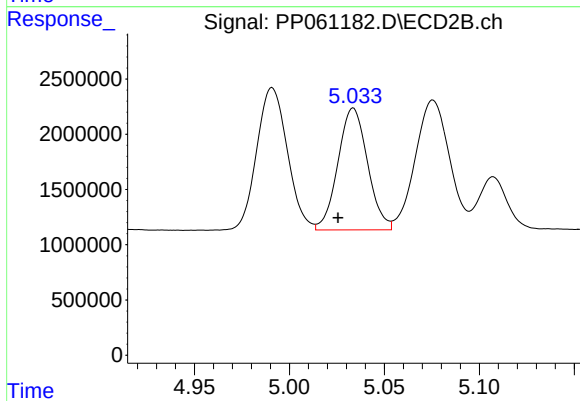
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.008 min
Response: 14498451
Conc: 358.81 ng/ml



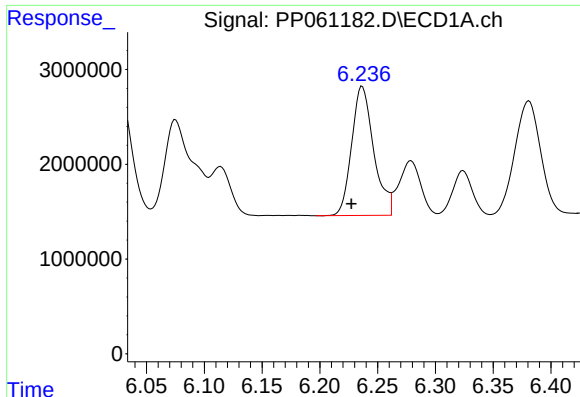
#6 AR-1016-4

R.T.: 5.938 min
Delta R.T.: 0.010 min
Response: 18515884
Conc: 362.46 ng/ml



#6 AR-1016-4

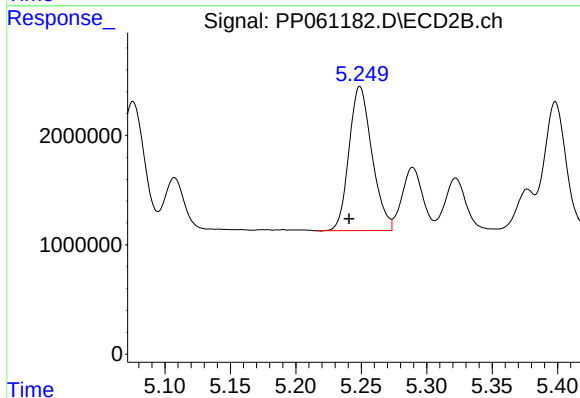
R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 12007948
Conc: 371.23 ng/ml



#7 AR-1016-5

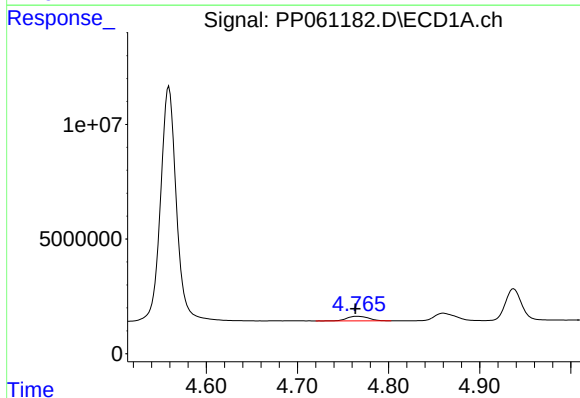
R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 18087014
Conc: 357.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



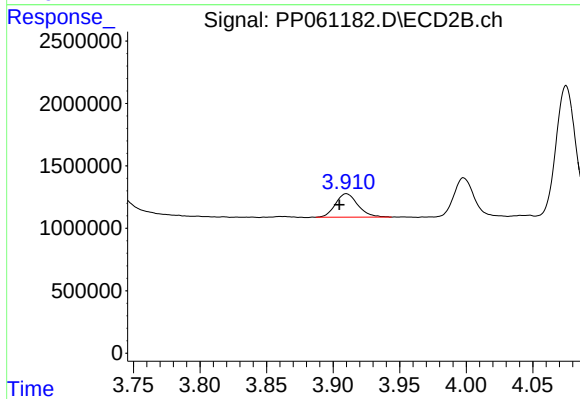
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.008 min
Response: 16085950
Conc: 385.26 ng/ml



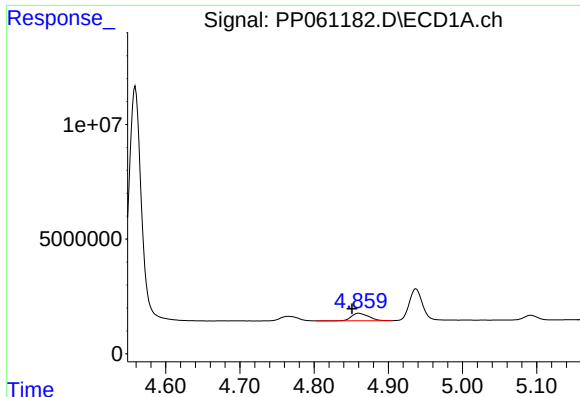
#8 AR-1221-1

R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 3292094
Conc: 117.20 ng/ml



#8 AR-1221-1

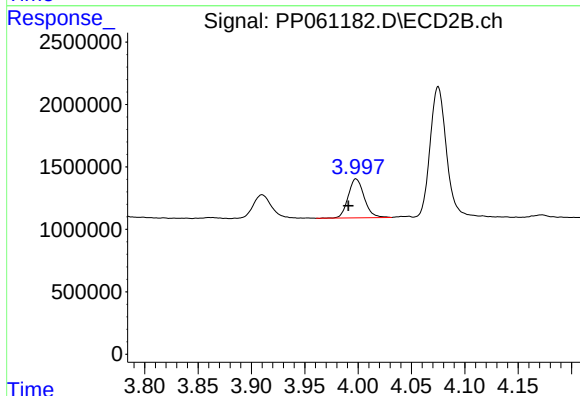
R.T.: 3.910 min
Delta R.T.: 0.005 min
Response: 2213566
Conc: 108.52 ng/ml



#9 AR-1221-2

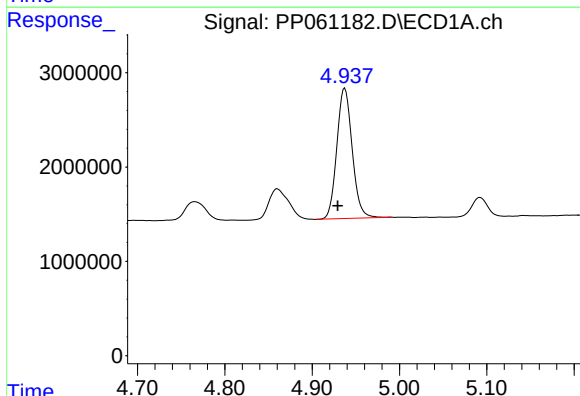
R.T.: 4.860 min
Delta R.T.: 0.009 min
Response: 5135203
Conc: 247.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



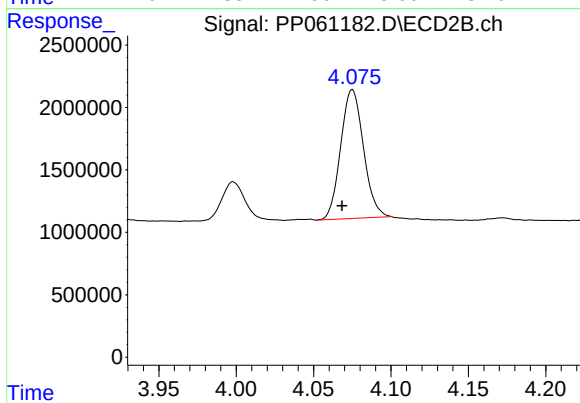
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: 0.007 min
Response: 3246033
Conc: 220.97 ng/ml



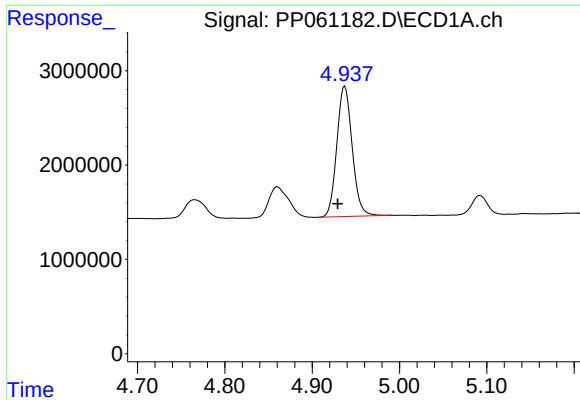
#10 AR-1221-3

R.T.: 4.937 min
Delta R.T.: 0.008 min
Response: 16907541
Conc: 273.99 ng/ml



#10 AR-1221-3

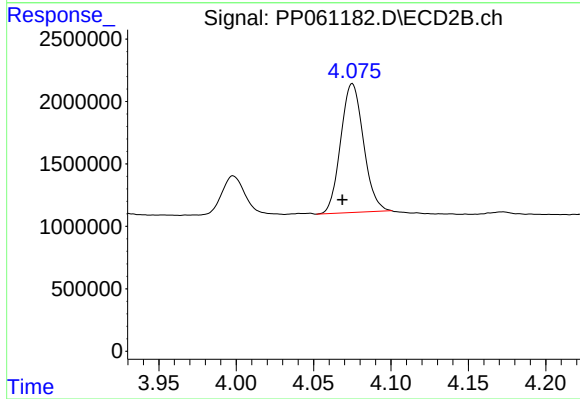
R.T.: 4.075 min
Delta R.T.: 0.007 min
Response: 10581173
Conc: 252.29 ng/ml



#11 AR-1232-1

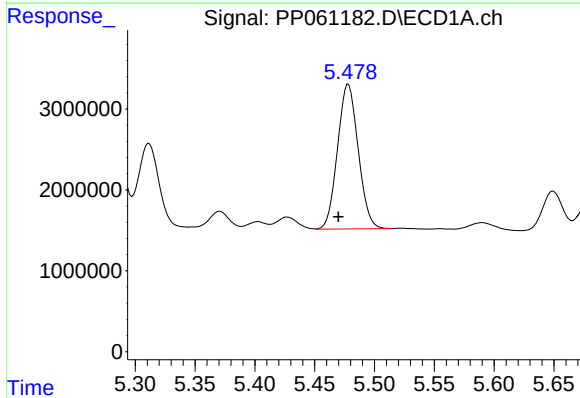
R.T.: 4.937 min
Delta R.T.: 0.008 min
Response: 16907541
Conc: 334.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



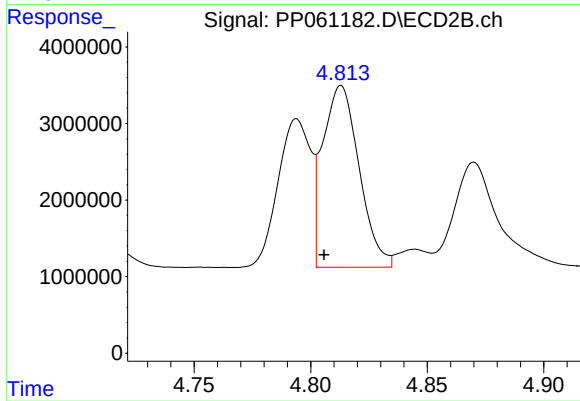
#11 AR-1232-1

R.T.: 4.075 min
Delta R.T.: 0.007 min
Response: 10581173
Conc: 306.40 ng/ml



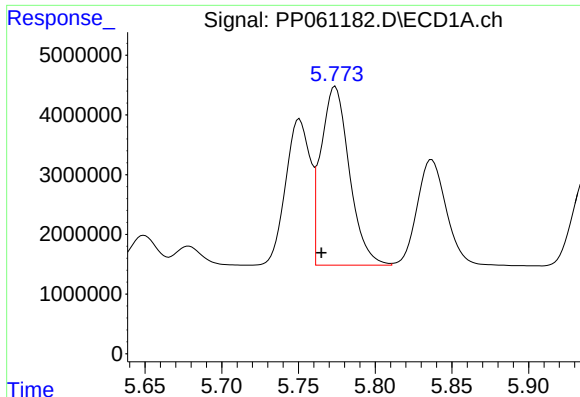
#12 AR-1232-2

R.T.: 5.478 min
Delta R.T.: 0.008 min
Response: 21495993
Conc: 805.91 ng/ml



#12 AR-1232-2

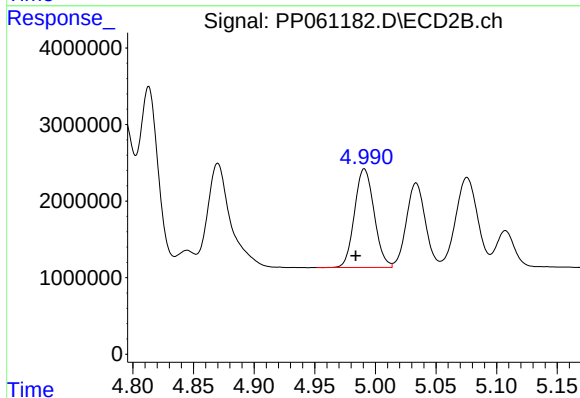
R.T.: 4.813 min
Delta R.T.: 0.007 min
Response: 25816922
Conc: 780.68 ng/ml



#13 AR-1232-3

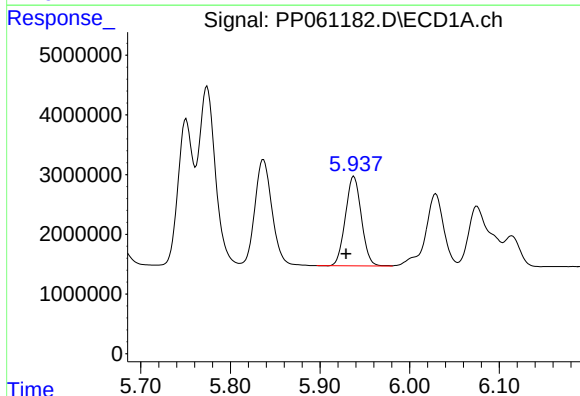
R.T.: 5.774 min
Delta R.T.: 0.009 min
Response: 38542666
Conc: 821.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



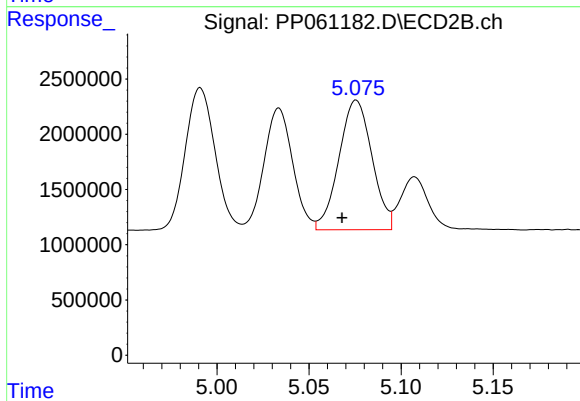
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: 0.007 min
Response: 14498451
Conc: 782.40 ng/ml



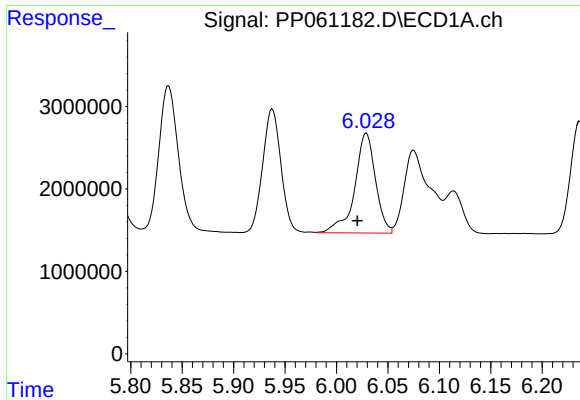
#14 AR-1232-4

R.T.: 5.938 min
Delta R.T.: 0.009 min
Response: 18515884
Conc: 791.41 ng/ml



#14 AR-1232-4

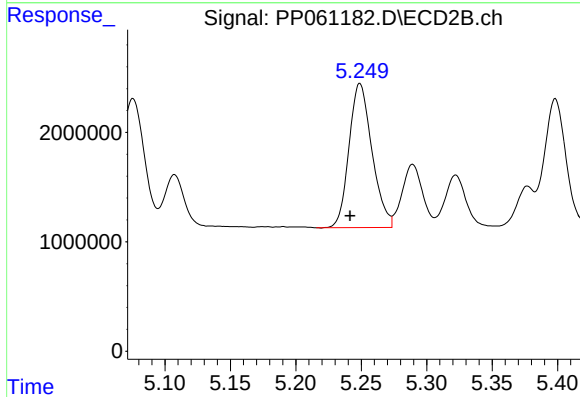
R.T.: 5.076 min
Delta R.T.: 0.008 min
Response: 14682628
Conc: 874.04 ng/ml



#15 AR-1232-5

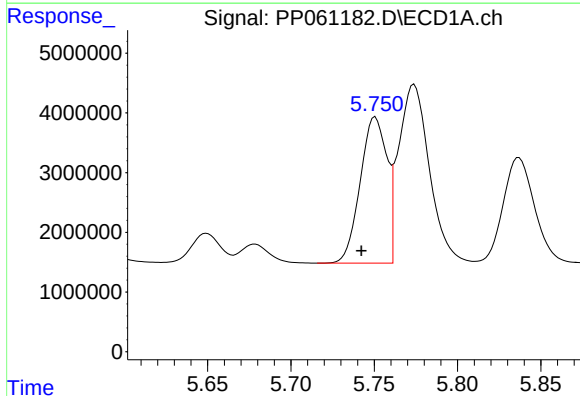
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 17056652
Conc: 875.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



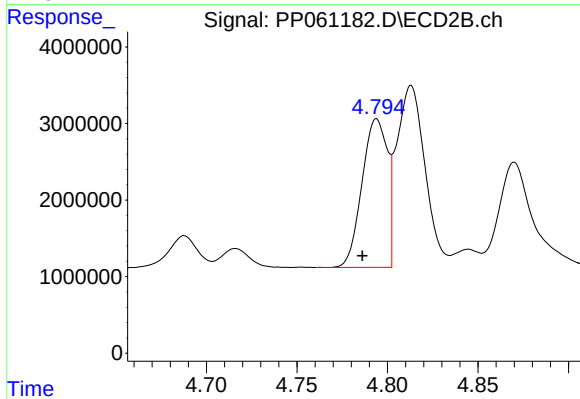
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: 0.008 min
Response: 16085950
Conc: 856.33 ng/ml



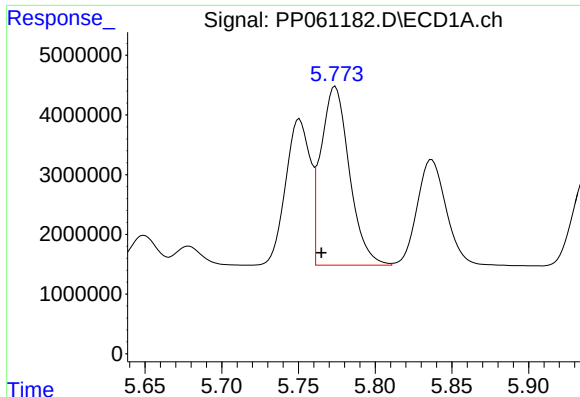
#16 AR-1242-1

R.T.: 5.751 min
Delta R.T.: 0.008 min
Response: 27235029
Conc: 484.80 ng/ml



#16 AR-1242-1

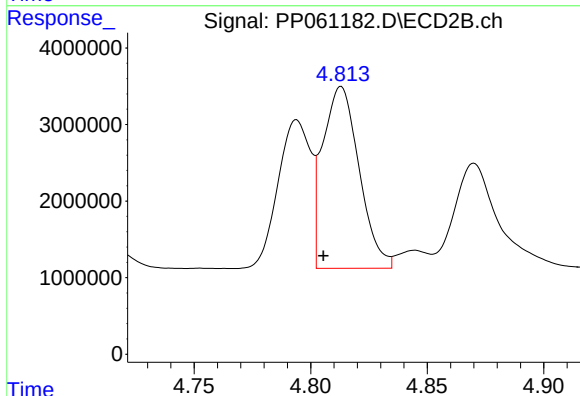
R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 18931041
Conc: 468.96 ng/ml



#17 AR-1242-2

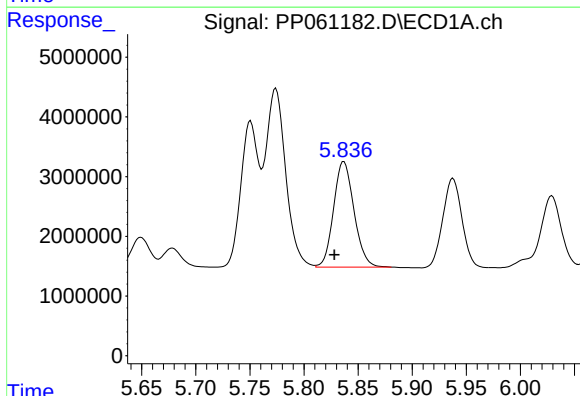
R.T.: 5.774 min
Delta R.T.: 0.009 min
Response: 38542666
Conc: 484.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



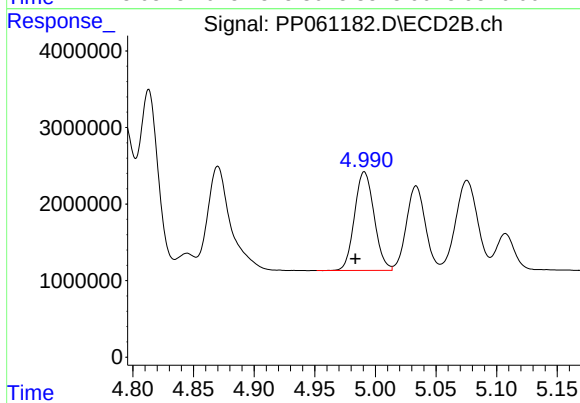
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: 0.008 min
Response: 25816922
Conc: 471.52 ng/ml



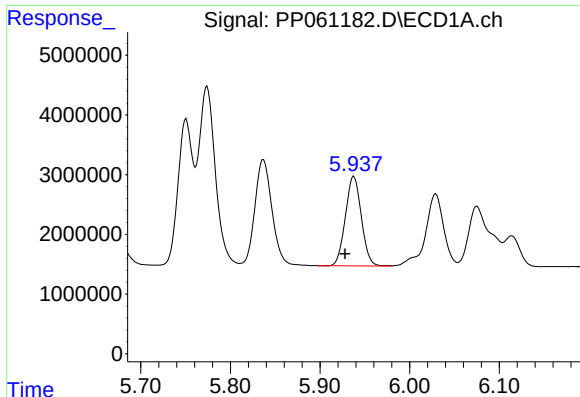
#18 AR-1242-3

R.T.: 5.837 min
Delta R.T.: 0.009 min
Response: 23177884
Conc: 466.88 ng/ml



#18 AR-1242-3

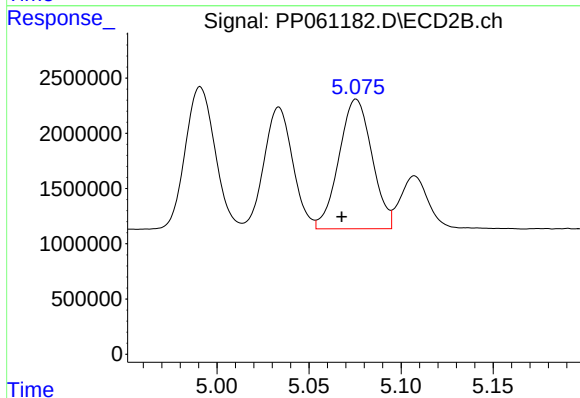
R.T.: 4.991 min
Delta R.T.: 0.008 min
Response: 14498451
Conc: 466.71 ng/ml



#19 AR-1242-4

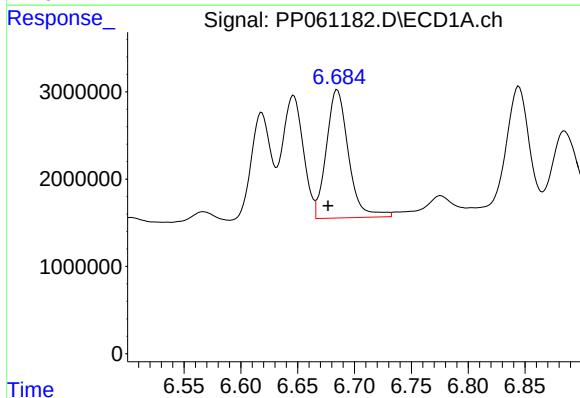
R.T.: 5.938 min
Delta R.T.: 0.010 min
Response: 18515884
Conc: 463.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



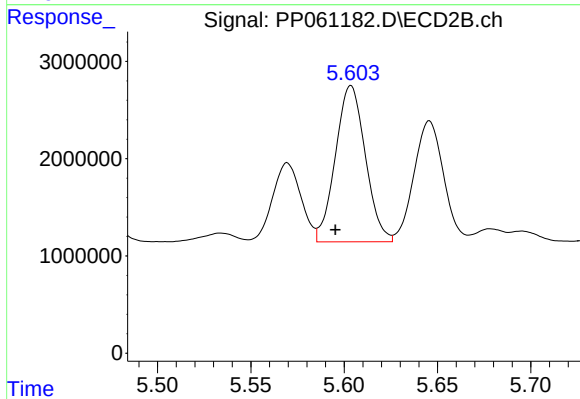
#19 AR-1242-4

R.T.: 5.076 min
Delta R.T.: 0.008 min
Response: 14682628
Conc: 467.33 ng/ml



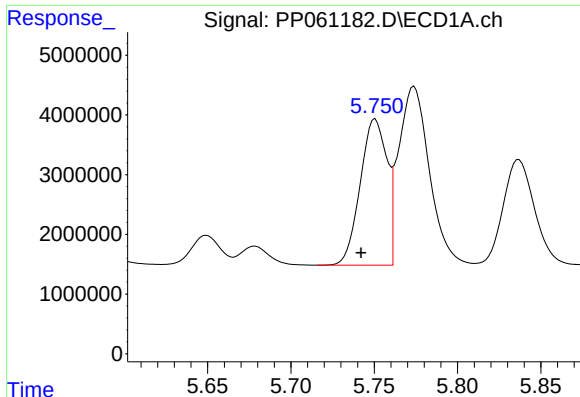
#20 AR-1242-5

R.T.: 6.685 min
Delta R.T.: 0.008 min
Response: 19917790
Conc: 490.88 ng/ml



#20 AR-1242-5

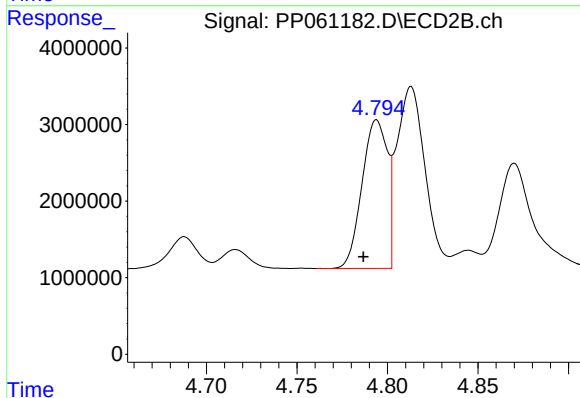
R.T.: 5.604 min
Delta R.T.: 0.008 min
Response: 17958836
Conc: 459.30 ng/ml



#21 AR-1248-1

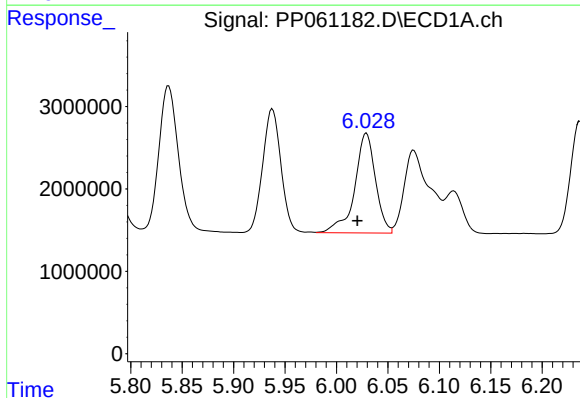
R.T.: 5.751 min
Delta R.T.: 0.008 min
Response: 27235029
Conc: 627.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



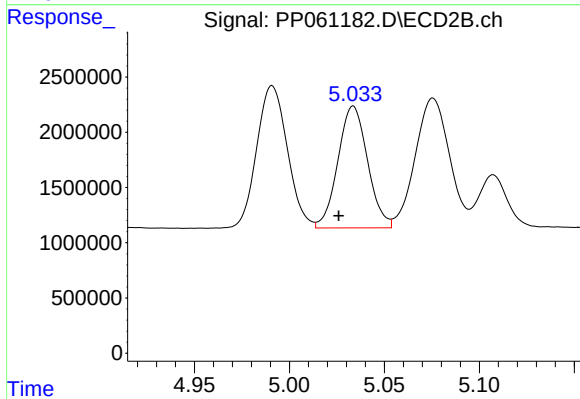
#21 AR-1248-1

R.T.: 4.794 min
Delta R.T.: 0.007 min
Response: 18931041
Conc: 613.16 ng/ml



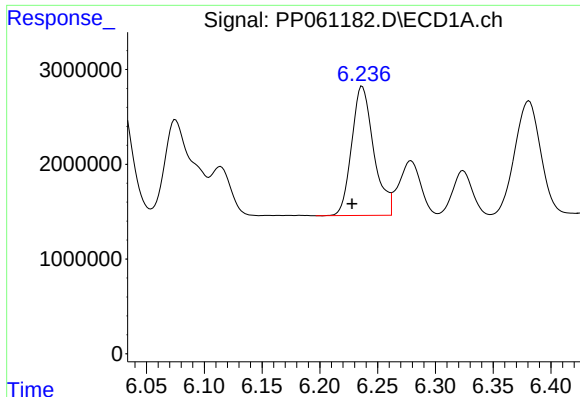
#22 AR-1248-2

R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 17056652
Conc: 263.79 ng/ml



#22 AR-1248-2

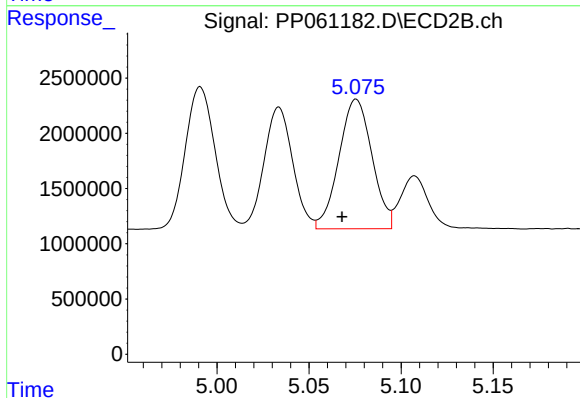
R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 12007948
Conc: 274.11 ng/ml



#23 AR-1248-3

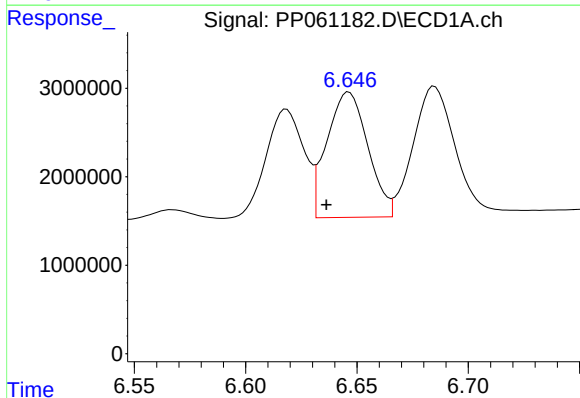
R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 18087014
Conc: 257.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



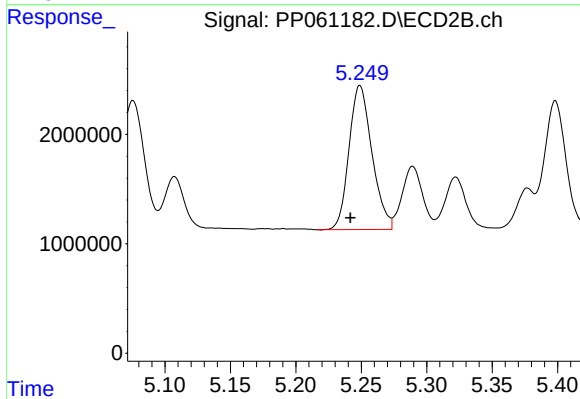
#23 AR-1248-3

R.T.: 5.076 min
Delta R.T.: 0.008 min
Response: 14682628
Conc: 316.74 ng/ml



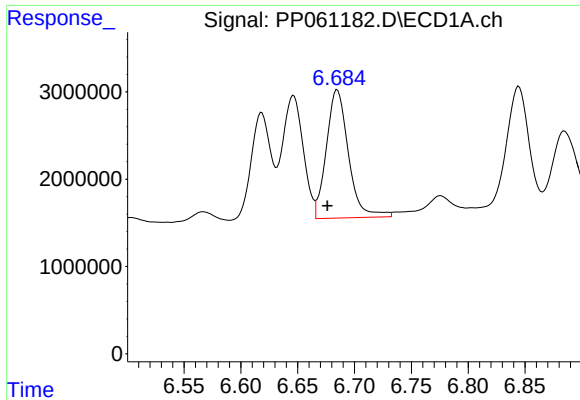
#24 AR-1248-4

R.T.: 6.646 min
Delta R.T.: 0.010 min
Response: 18131203
Conc: 237.30 ng/ml



#24 AR-1248-4

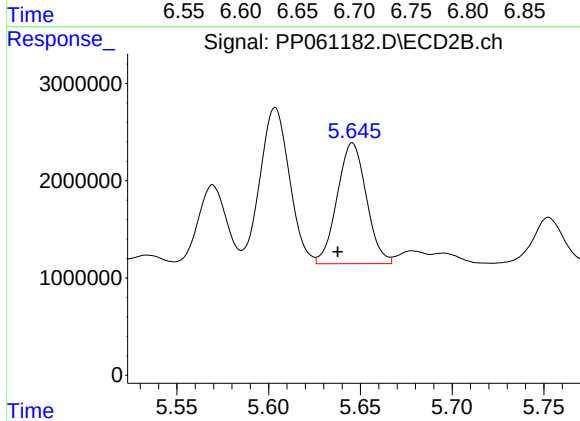
R.T.: 5.249 min
Delta R.T.: 0.007 min
Response: 16085950
Conc: 290.99 ng/ml



#25 AR-1248-5

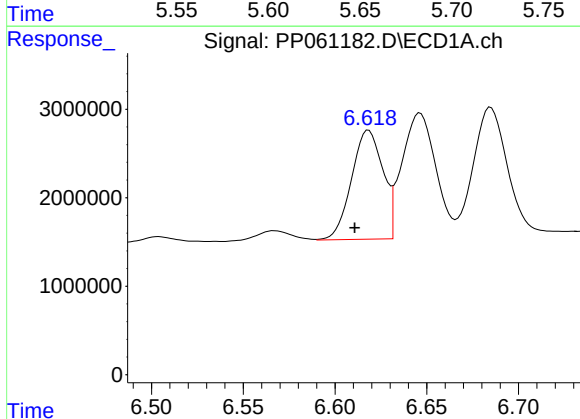
R.T.: 6.685 min
Delta R.T.: 0.009 min
Response: 19917790
Conc: 269.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



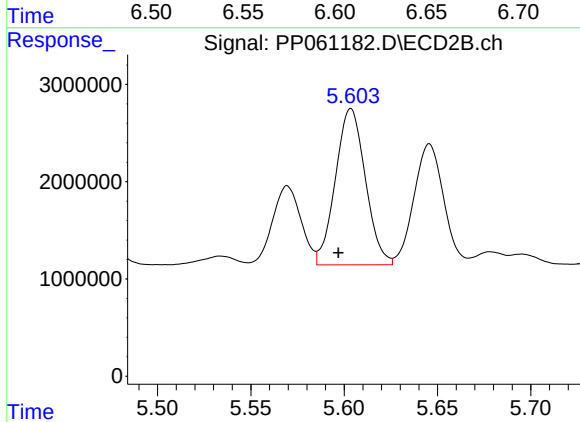
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: 0.008 min
Response: 13761602
Conc: 263.98 ng/ml



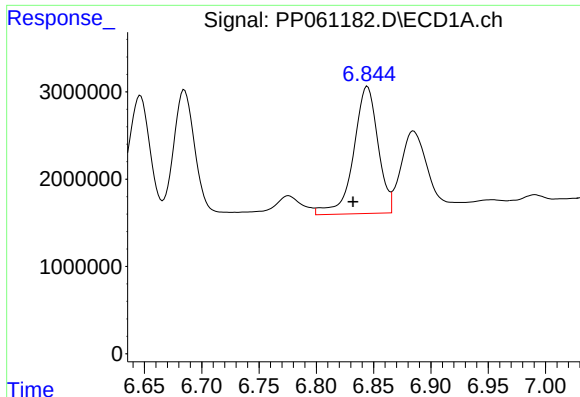
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: 0.008 min
Response: 14665714
Conc: 185.43 ng/ml



#26 AR-1254-1

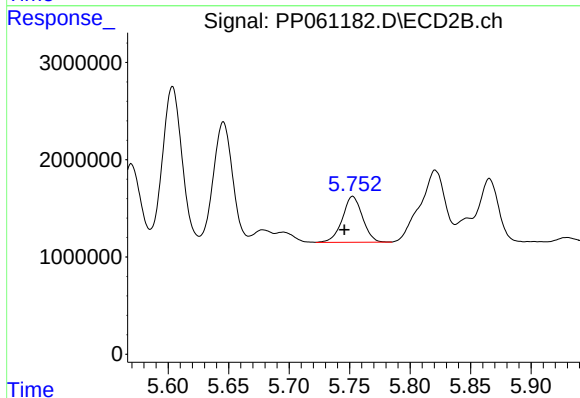
R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 17958836
Conc: 232.44 ng/ml



#27 AR-1254-2

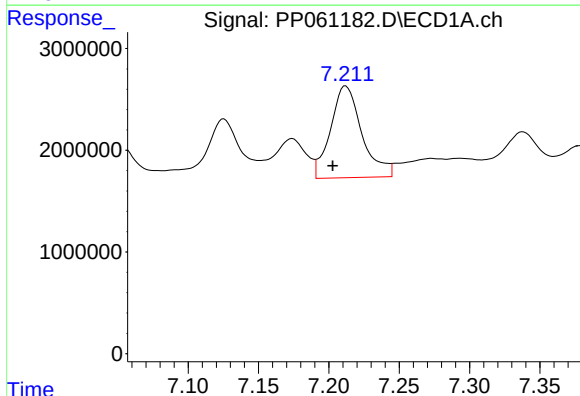
R.T.: 6.845 min
Delta R.T.: 0.013 min
Response: 21568364
Conc: 181.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



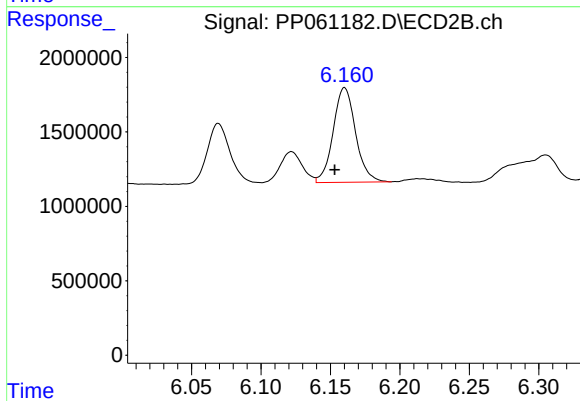
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: 0.007 min
Response: 5461334
Conc: 78.82 ng/ml



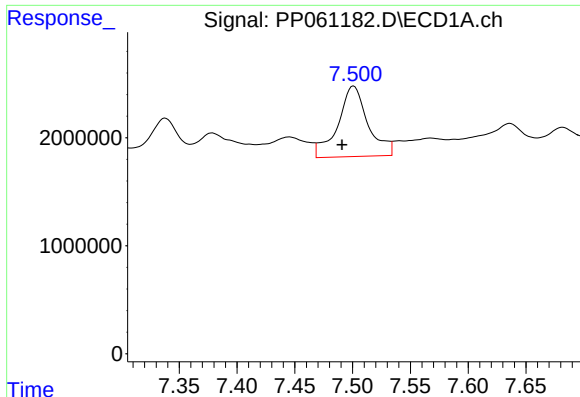
#28 AR-1254-3

R.T.: 7.212 min
Delta R.T.: 0.009 min
Response: 14055763
Conc: 114.89 ng/ml



#28 AR-1254-3

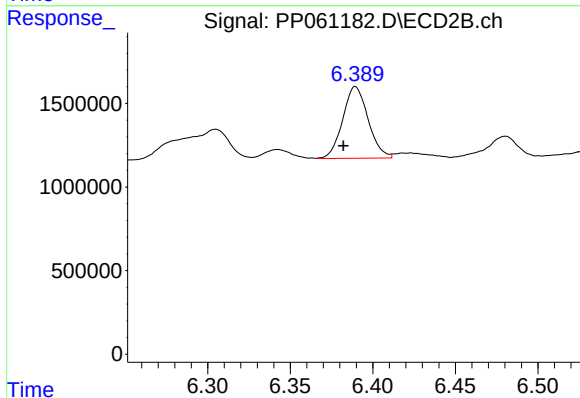
R.T.: 6.160 min
Delta R.T.: 0.007 min
Response: 7165408
Conc: 63.33 ng/ml



#29 AR-1254-4

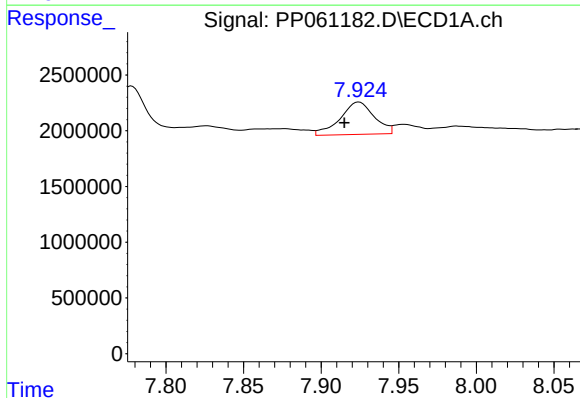
R.T.: 7.501 min
Delta R.T.: 0.010 min
Response: 11844665
Conc: 134.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



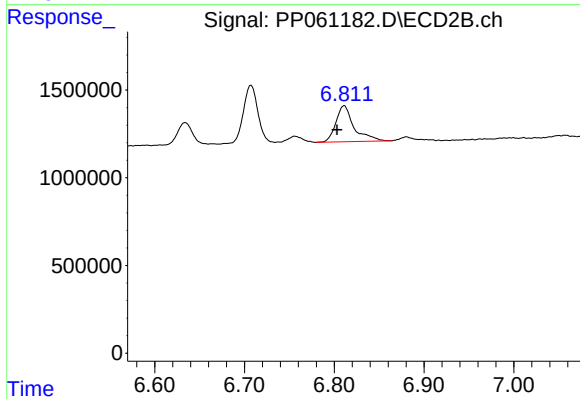
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: 0.007 min
Response: 4596808
Conc: 66.90 ng/ml



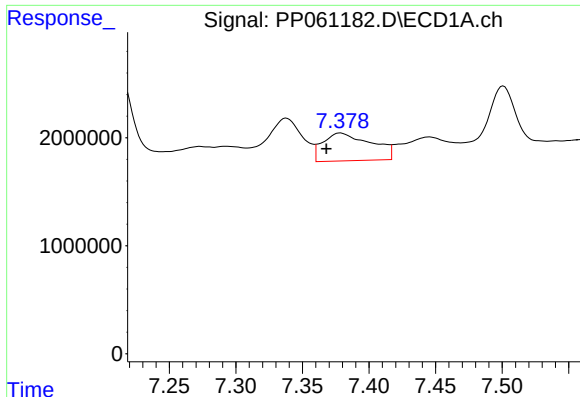
#30 AR-1254-5

R.T.: 7.924 min
Delta R.T.: 0.009 min
Response: 4450109
Conc: 44.81 ng/ml



#30 AR-1254-5

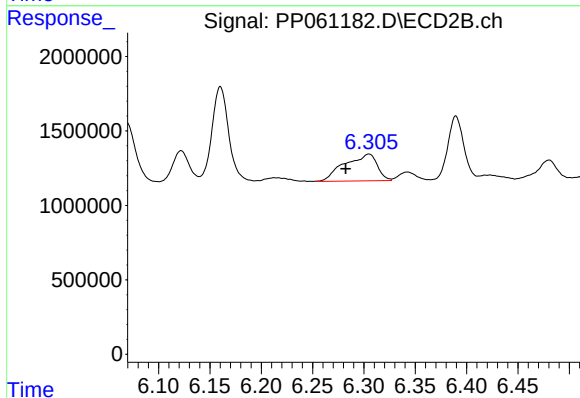
R.T.: 6.811 min
Delta R.T.: 0.008 min
Response: 2902904
Conc: 27.14 ng/ml



#31 AR-1260-1

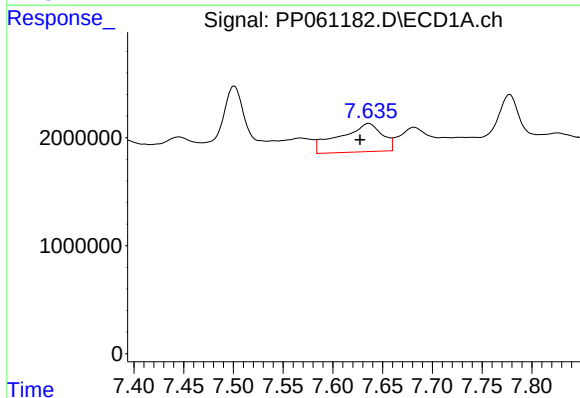
R.T.: 7.378 min
Delta R.T.: 0.010 min
Response: 6498398
Conc: 69.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



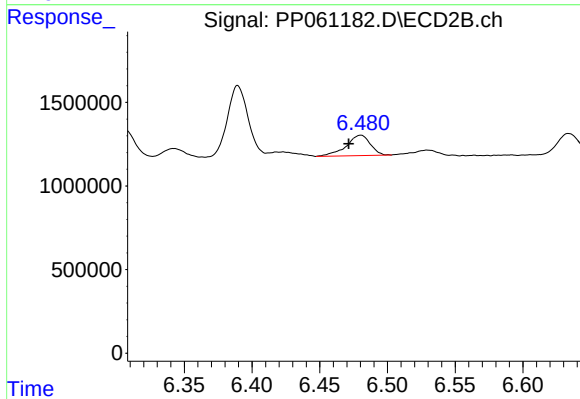
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: 0.022 min
Response: 3981975
Conc: 48.12 ng/ml



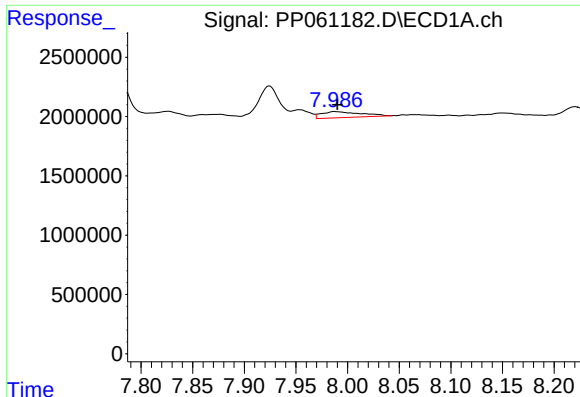
#32 AR-1260-2

R.T.: 7.636 min
Delta R.T.: 0.009 min
Response: 7858302
Conc: 72.38 ng/ml



#32 AR-1260-2

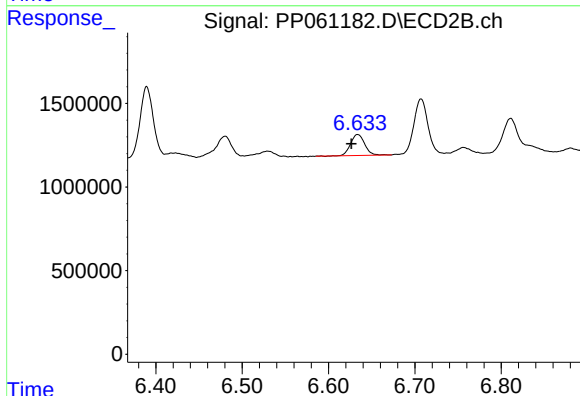
R.T.: 6.480 min
Delta R.T.: 0.009 min
Response: 1513992
Conc: 15.37 ng/ml



#33 AR-1260-3

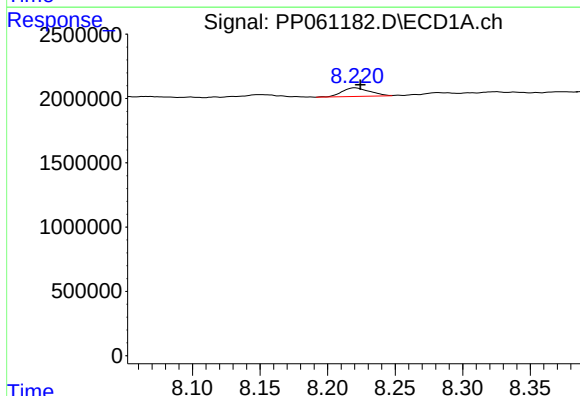
R.T.: 7.987 min
Delta R.T.: -0.003 min
Response: 1346629
Conc: 19.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



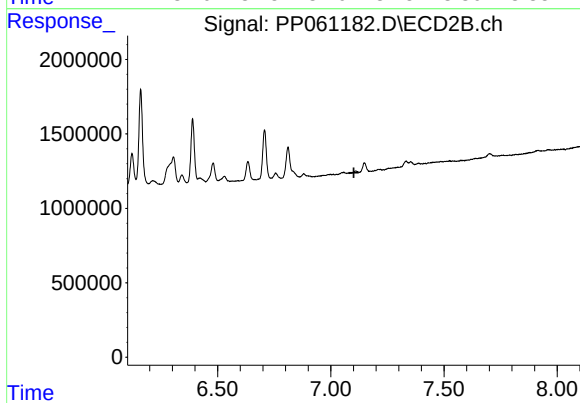
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: 0.008 min
Response: 1415702
Conc: 14.97 ng/ml



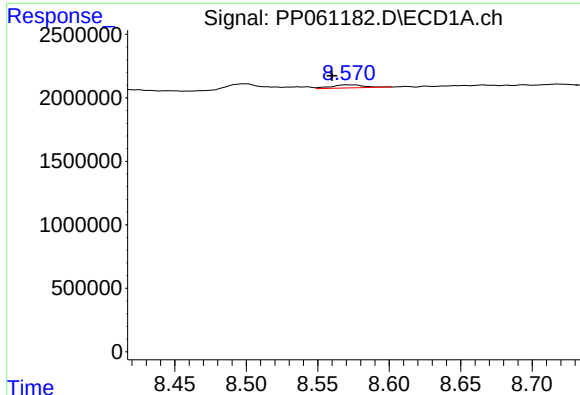
#34 AR-1260-4

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 938821
Conc: 11.01 ng/ml



#34 AR-1260-4

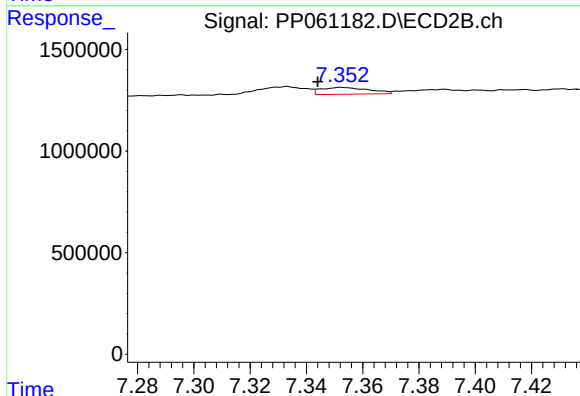
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#35 AR-1260-5

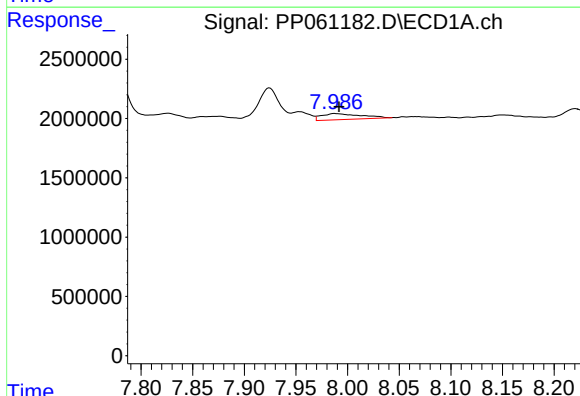
R.T.: 8.570 min
Delta R.T.: 0.010 min
Response: 380039
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



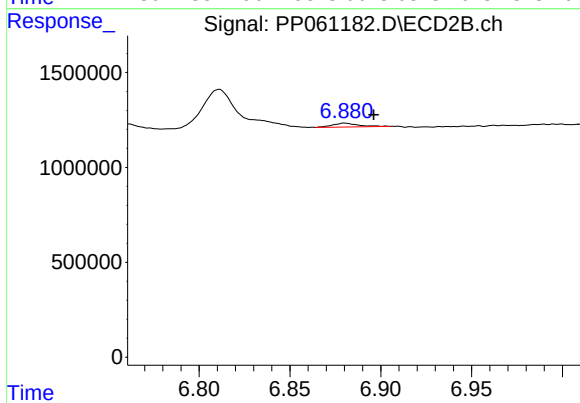
#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: 0.009 min
Response: 400000
Conc: 2.38 ng/ml



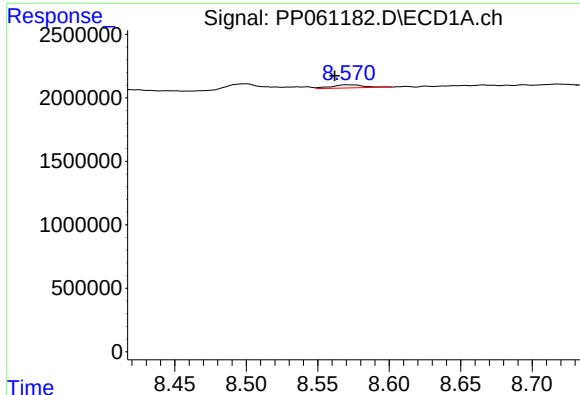
#36 AR-1262-1

R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 1346629
Conc: 10.72 ng/ml



#36 AR-1262-1

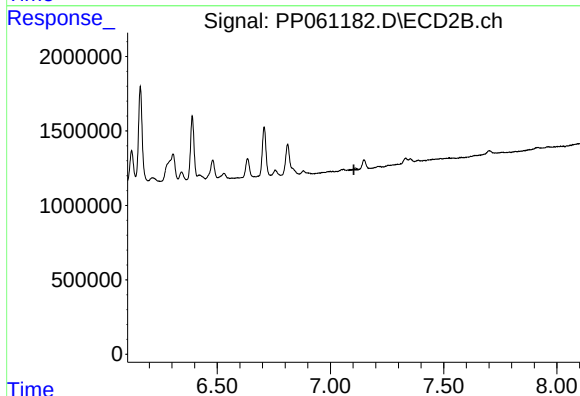
R.T.: 6.880 min
Delta R.T.: -0.016 min
Response: 198072
Conc: 4.16 ng/ml



#37 AR-1262-2

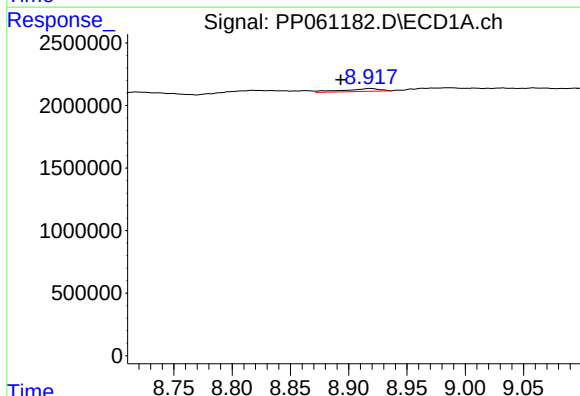
R.T.: 8.570 min
Delta R.T.: 0.008 min
Response: 380039
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



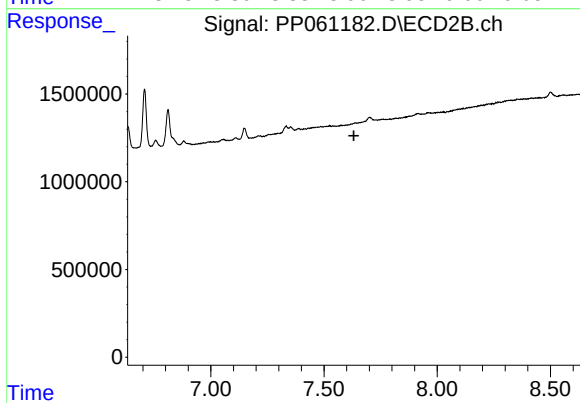
#37 AR-1262-2

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



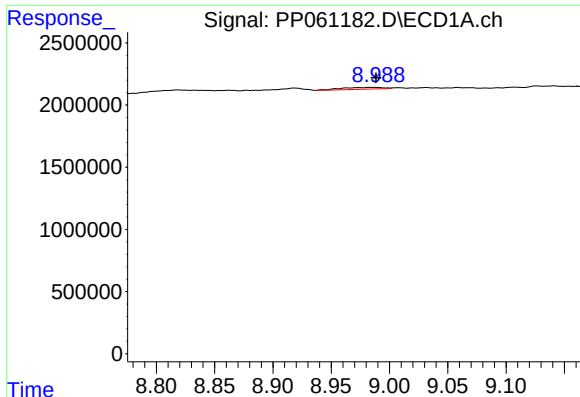
#38 AR-1262-3

R.T.: 8.919 min
Delta R.T.: 0.026 min
Response: 492323
Conc: 3.28 ng/ml



#38 AR-1262-3

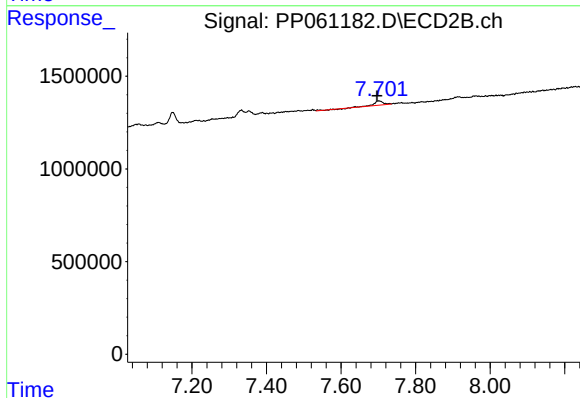
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#39 AR-1262-4

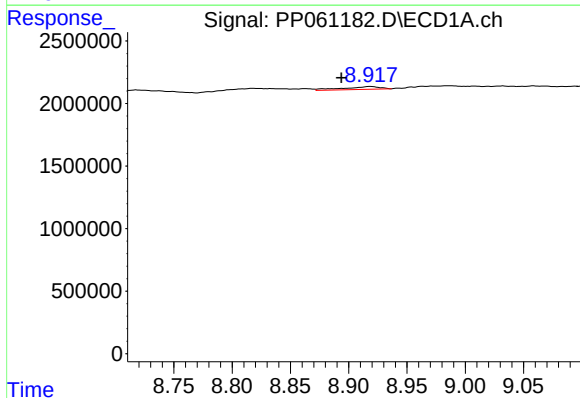
R.T.: 8.984 min
Delta R.T.: -0.004 min
Response: 361997
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



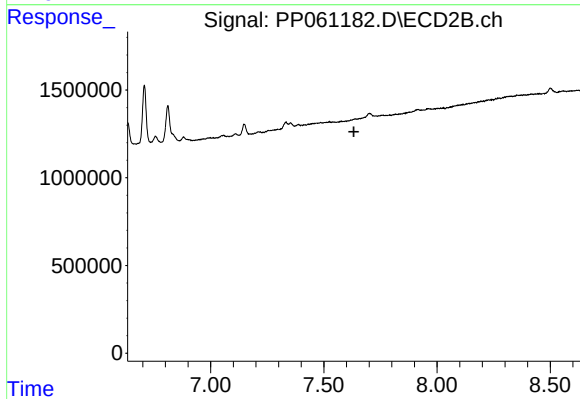
#39 AR-1262-4

R.T.: 7.701 min
Delta R.T.: 0.005 min
Response: 437011
Conc: 2.89 ng/ml



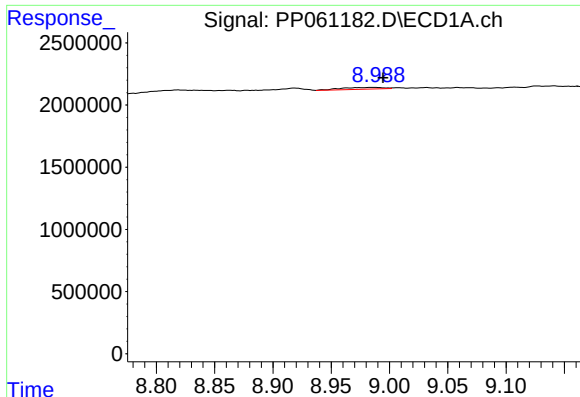
#41 AR-1268-1

R.T.: 8.919 min
Delta R.T.: 0.025 min
Response: 492323
Conc: 1.89 ng/ml



#41 AR-1268-1

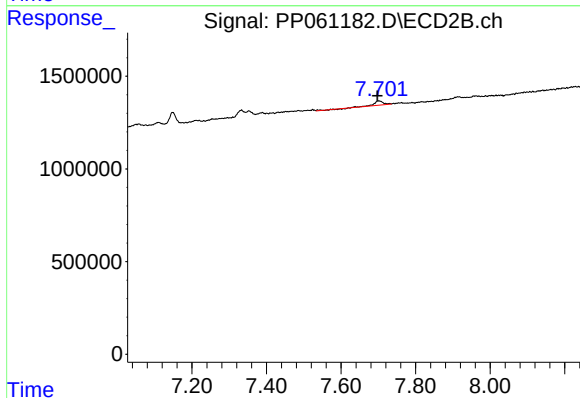
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#42 AR-1268-2

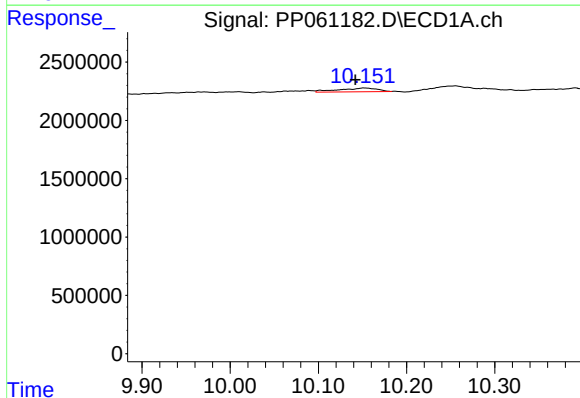
R.T.: 8.984 min
Delta R.T.: -0.010 min
Response: 361997
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



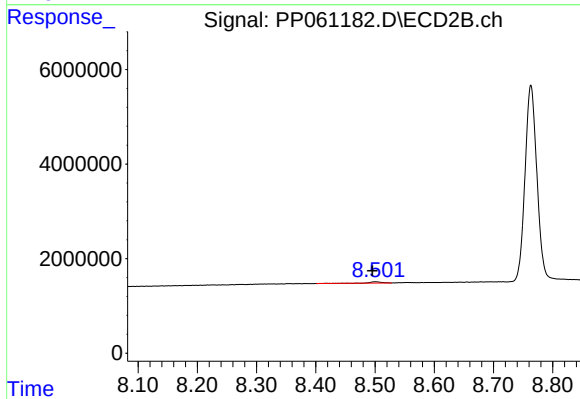
#42 AR-1268-2

R.T.: 7.701 min
Delta R.T.: 0.004 min
Response: 437011
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.010 min
Response: 969340
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: 0.005 min
Response: 338924
Conc: 0.61 ng/ml