

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112923\
 Data File : PP061982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 17:29
 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: Nov 30 00:27:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.452	3.723	68771160	93831462	52.240	52.146
2)	SA Decachlor...	10.244	8.851	51523714	95464416	49.926	46.253
Target Compounds							
3)	L1 AR-1016-1	5.627	4.837	20466656	25864105	413.032	390.426
4)	L1 AR-1016-2	5.650	4.857	30118925	36025084	403.748	389.955
5)	L1 AR-1016-3	5.712	5.037	20082742	20069814	408.078	395.624
6)	L1 AR-1016-4	5.811	5.079	15648039	17725174	411.695	389.036
7)	L1 AR-1016-5	6.107	5.297	16429293	24948488	427.218	431.552
8)	L2 AR-1221-1	4.657	3.942	2181296	3040093	122.232	120.384
9)	L2 AR-1221-2	4.750	4.031	3317544	4454385	248.758	234.179
10)	L2 AR-1221-3	4.825	4.109	11303892	15827954	284.096	274.731
11)	L3 AR-1232-1	4.825	4.109	11303892	15827954	339.611	336.153
12)	L3 AR-1232-2	5.358	4.857	16872869	36025084	847.000	875.259
13)	L3 AR-1232-3	5.650	5.037	30118925	20069814	887.176	885.915
14)	L3 AR-1232-4	5.811	5.122	15648039	22051903	926.195	965.649
15)	L3 AR-1232-5	5.902	5.297	13848326	24948488	918.896	980.354
16)	L4 AR-1242-1	5.627	4.837	20466656	25864105	514.979	488.133
17)	L4 AR-1242-2	5.650	4.857	30118925	36025084	506.593	494.762
18)	L4 AR-1242-3	5.712	5.037	20082742	20069814	513.590	495.247
19)	L4 AR-1242-4	5.811	5.122	15648039	22051903	515.992	488.587
20)	L4 AR-1242-5	6.551	5.655	15600017	27165540	520.307	519.119
21)	L5 AR-1248-1	5.627	4.837	20466656	25864105	669.809	647.848
22)	L5 AR-1248-2	5.902	5.079	13848326	17725174	283.072	280.628
23)	L5 AR-1248-3	6.107	5.122	16429293	22051903	315.798	336.224
24)	L5 AR-1248-4	6.512	5.297	14591924	24948488	287.888	324.106
25)	L5 AR-1248-5	6.551	5.655	15600017	27165540	301.885	271.837
26)	L6 AR-1254-1	6.484	5.655	11418096	27165540	203.521	249.491
27)	L6 AR-1254-2	6.708	5.805	14116340	9653248	169.301	96.184 #
28)	L6 AR-1254-3	7.073	6.216	7727501	11467146	93.407	73.401
29)	L6 AR-1254-4	7.360	6.447	5719530	7036599	109.067	88.531
30)	L6 AR-1254-5	7.781	6.871	1701108	4350320	26.705	30.826
31)	L7 AR-1260-1	7.239	6.363	2498790	6260431	36.581	53.794 #
32)	L7 AR-1260-2	7.496	6.538	2410268	2444023	32.000	17.937 #
33)	L7 AR-1260-3	0.000	6.694	0	2290656	N.D.	17.507 #
34)	L7 AR-1260-4	8.069	7.211f	863026	1080465	14.142	10.956
35)	L7 AR-1260-5	0.000	7.416	0	389822	N.D.	1.821 #
36)	L8 AR-1262-1	0.000	6.942f	0	263356	N.D.	4.146 #
39)	L8 AR-1262-4	0.000	7.766	0	433557	N.D.	2.405 #
42)	L9 AR-1268-2	0.000	7.766	0	433557	N.D.	1.634 #
43)	L9 AR-1268-3	0.000	7.979	0	307692	N.D.	1.267 #
45)	L9 AR-1268-5	0.000	8.578	0	664601	N.D.	0.961 #

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QLast Update : Tue Nov 28 04:28:00 2023
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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
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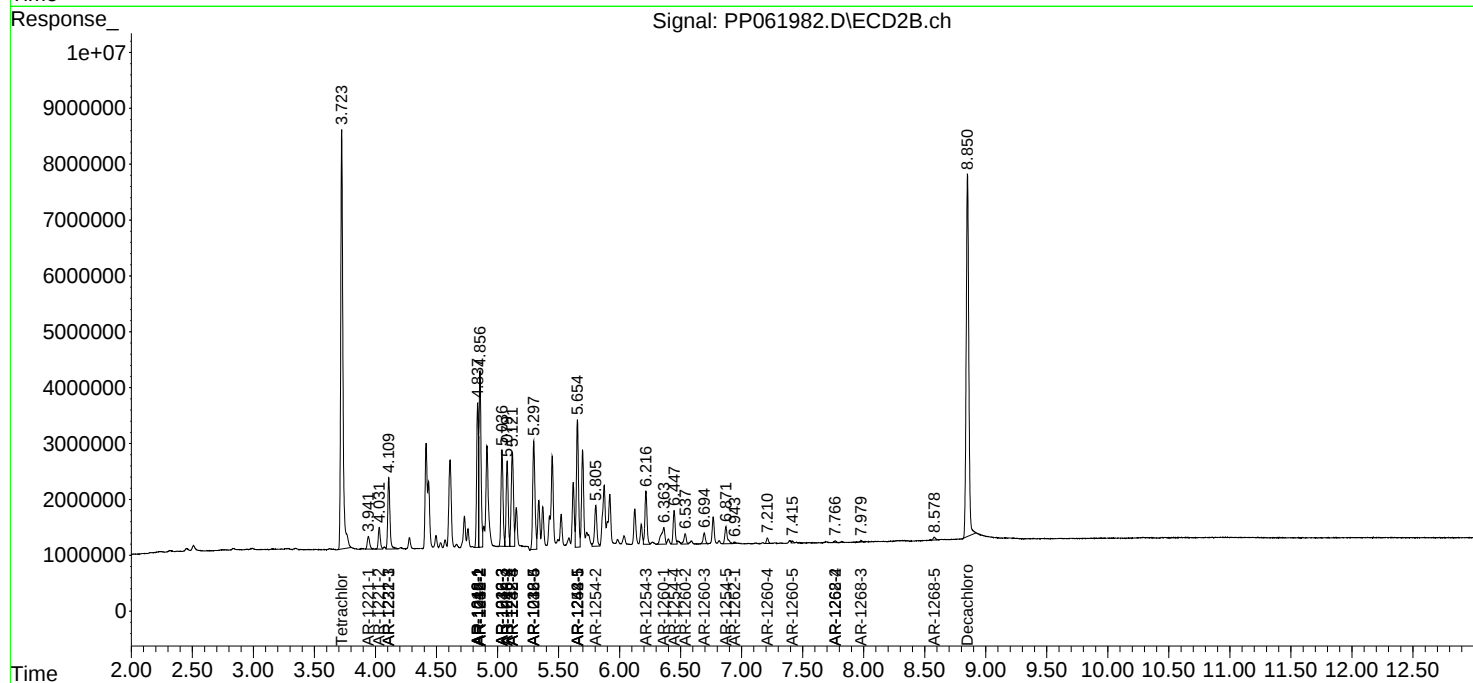
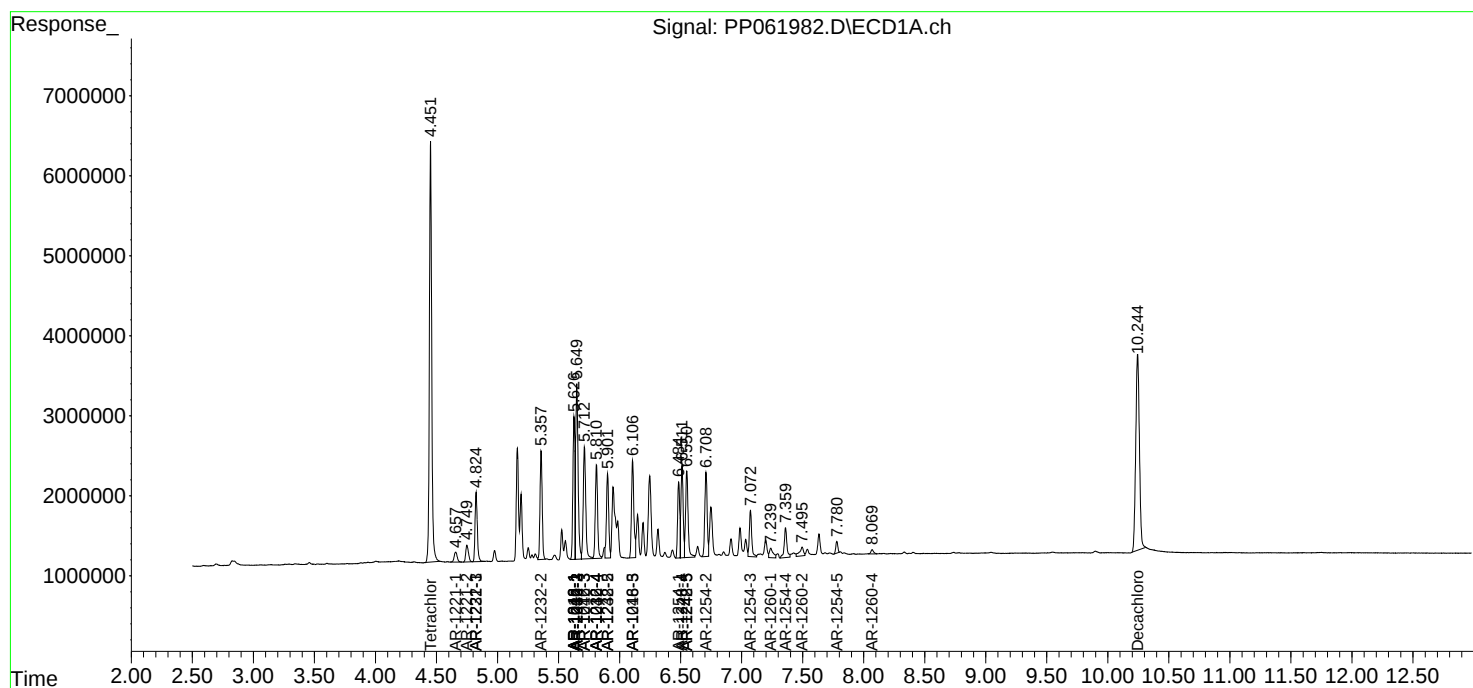
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

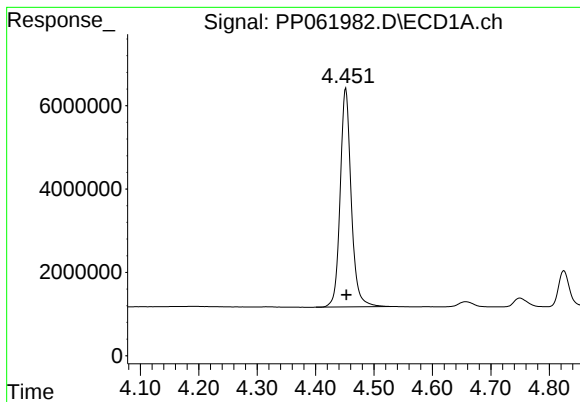
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112923\
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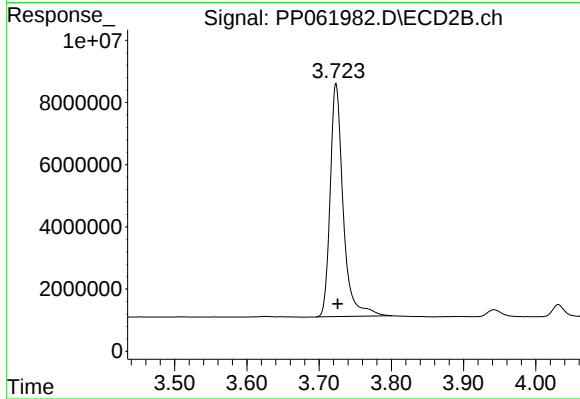




#1 Tetrachloro-m-xylene

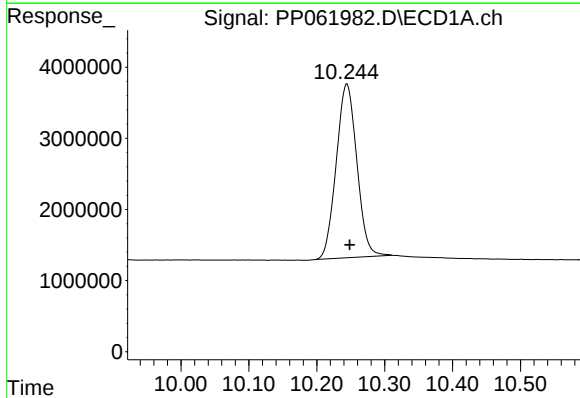
R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 68771160
Conc: 52.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



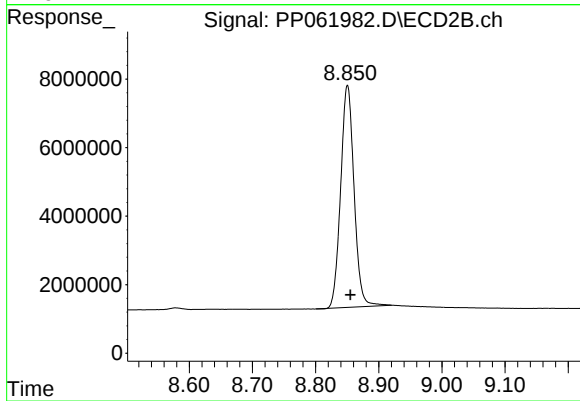
#1 Tetrachloro-m-xylene

R.T.: 3.723 min
Delta R.T.: -0.003 min
Response: 93831462
Conc: 52.15 ng/ml



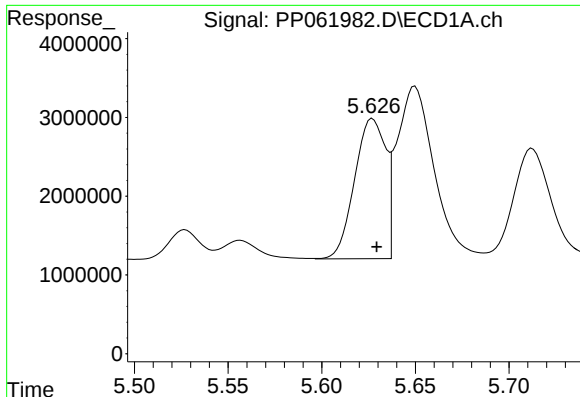
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.004 min
Response: 51523714
Conc: 49.93 ng/ml



#2 Decachlorobiphenyl

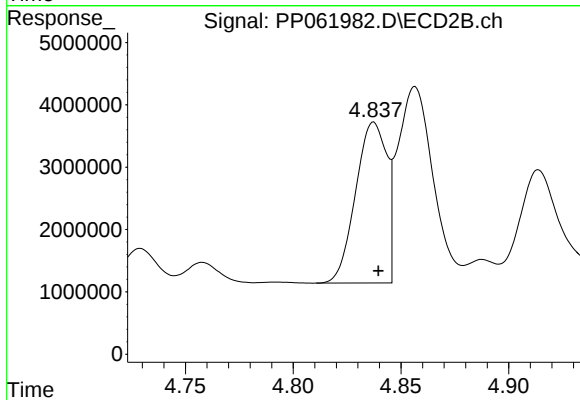
R.T.: 8.851 min
Delta R.T.: -0.005 min
Response: 95464416
Conc: 46.25 ng/ml



#3 AR-1016-1

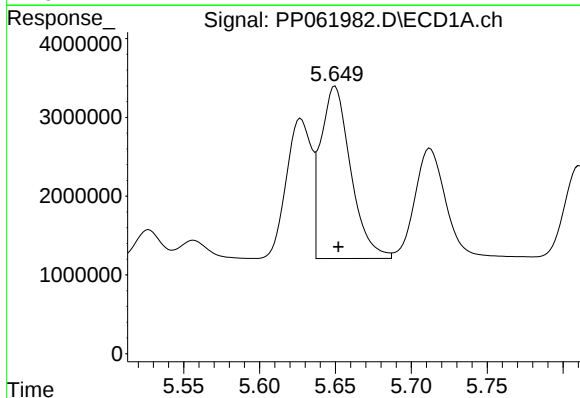
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 20466656
Conc: 413.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



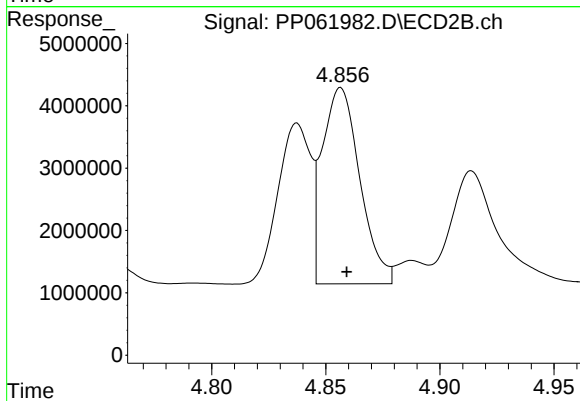
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 25864105
Conc: 390.43 ng/ml



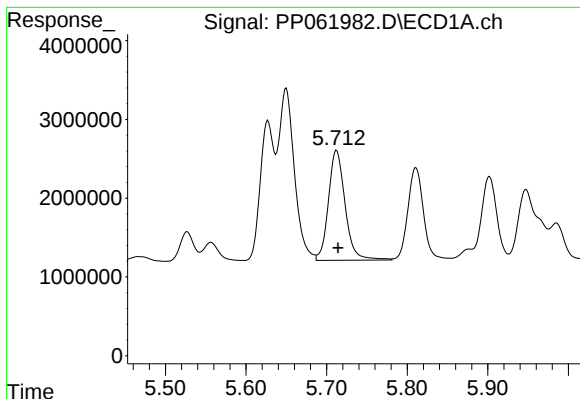
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 30118925
Conc: 403.75 ng/ml



#4 AR-1016-2

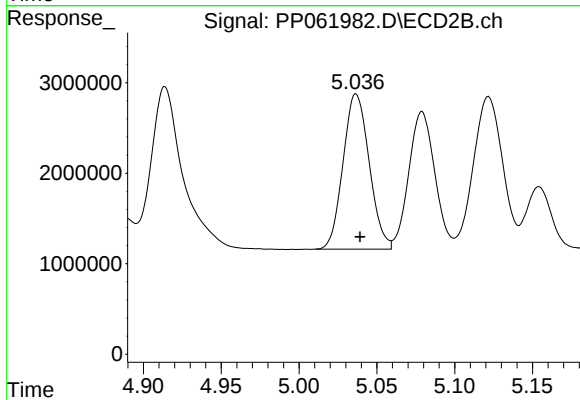
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 36025084
Conc: 389.96 ng/ml



#5 AR-1016-3

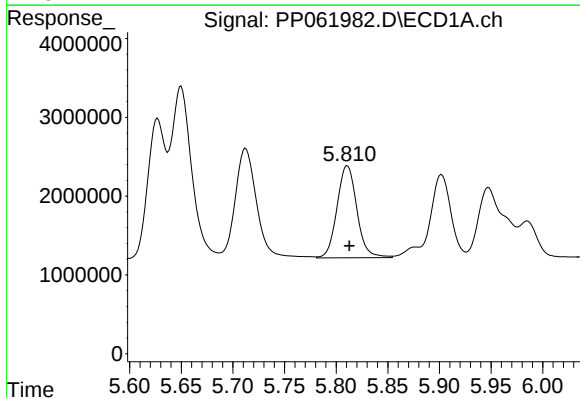
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 20082742
Conc: 408.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



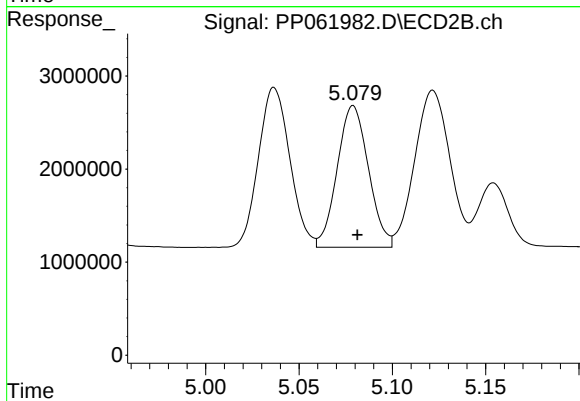
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 20069814
Conc: 395.62 ng/ml



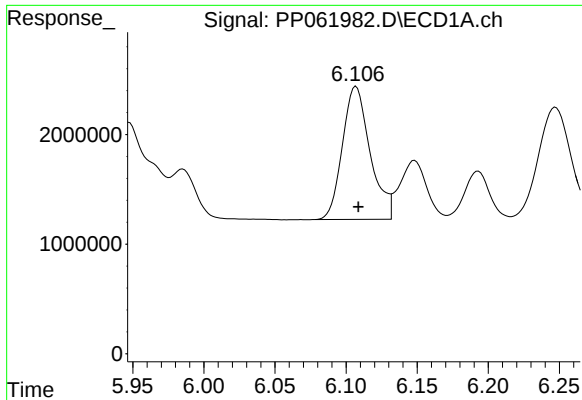
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 15648039
Conc: 411.69 ng/ml



#6 AR-1016-4

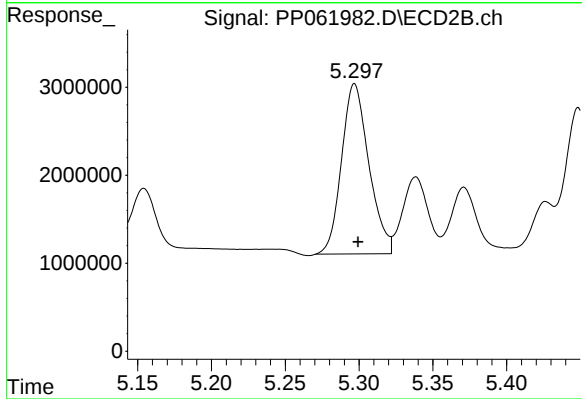
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 17725174
Conc: 389.04 ng/ml



#7 AR-1016-5

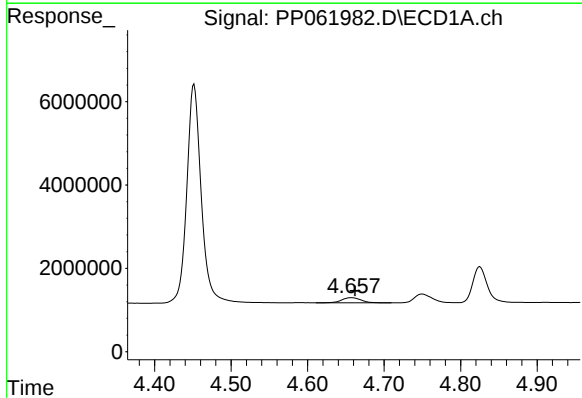
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 16429293
Conc: 427.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



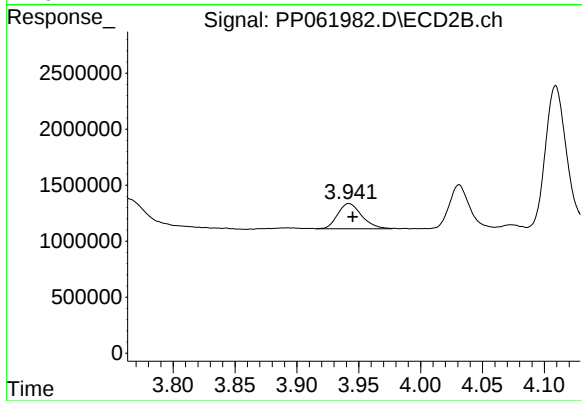
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 24948488
Conc: 431.55 ng/ml



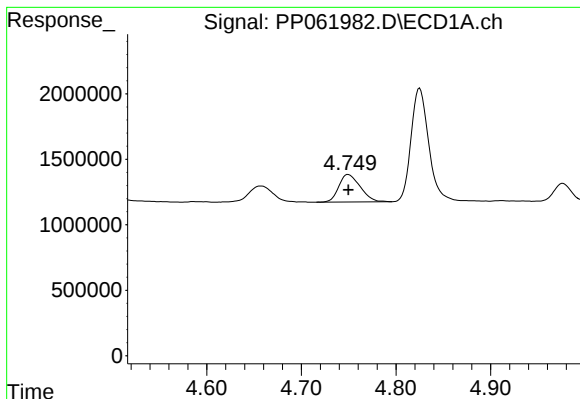
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 2181296
Conc: 122.23 ng/ml



#8 AR-1221-1

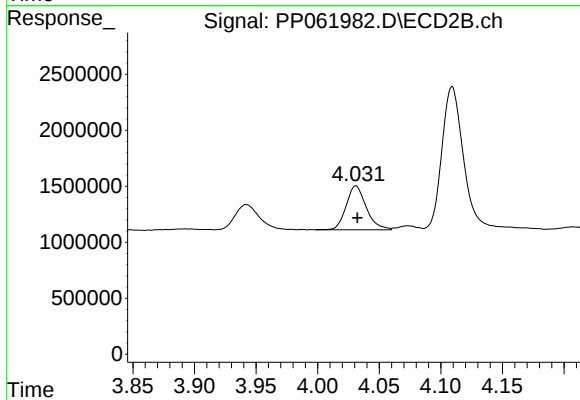
R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 3040093
Conc: 120.38 ng/ml



#9 AR-1221-2

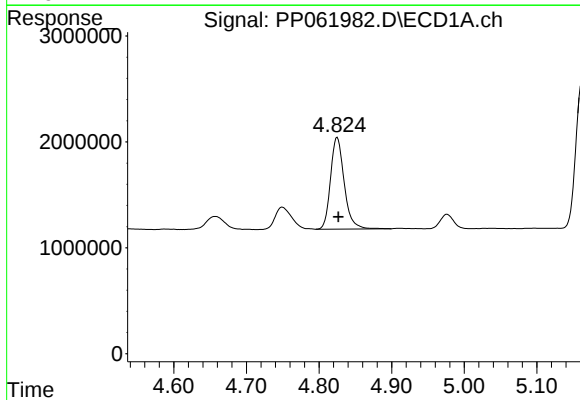
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 3317544
Conc: 248.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



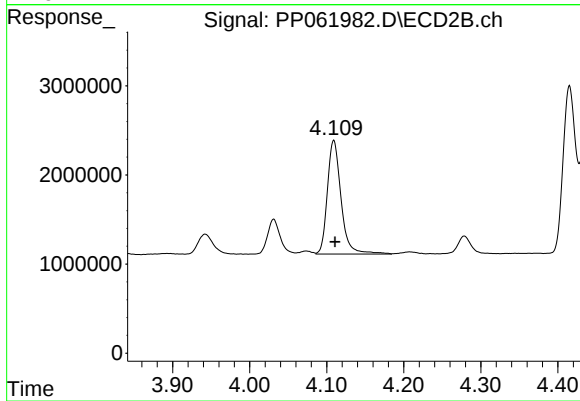
#9 AR-1221-2

R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 4454385
Conc: 234.18 ng/ml



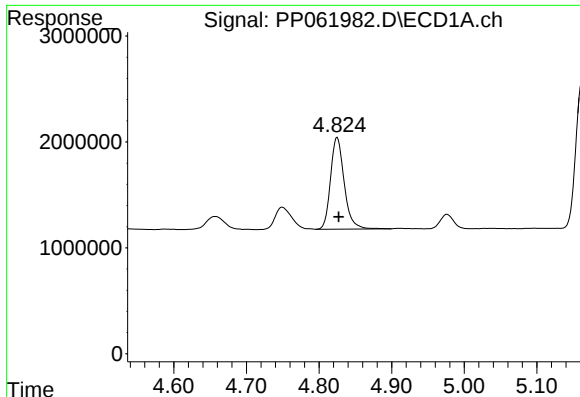
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 11303892
Conc: 284.10 ng/ml



#10 AR-1221-3

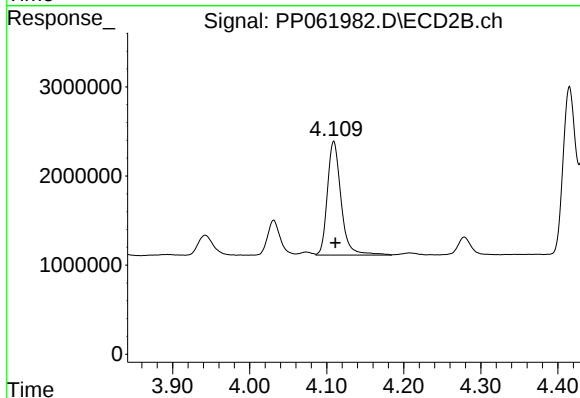
R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 15827954
Conc: 274.73 ng/ml



#11 AR-1232-1

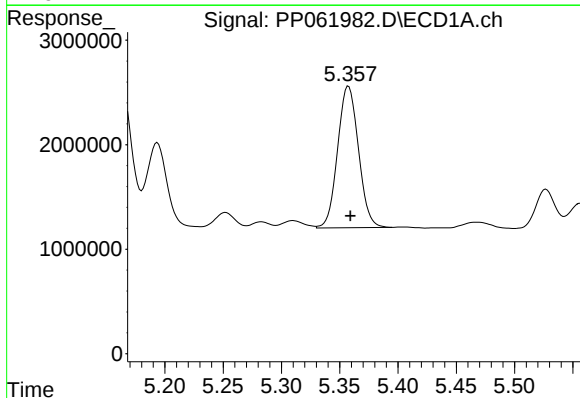
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 11303892
Conc: 339.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



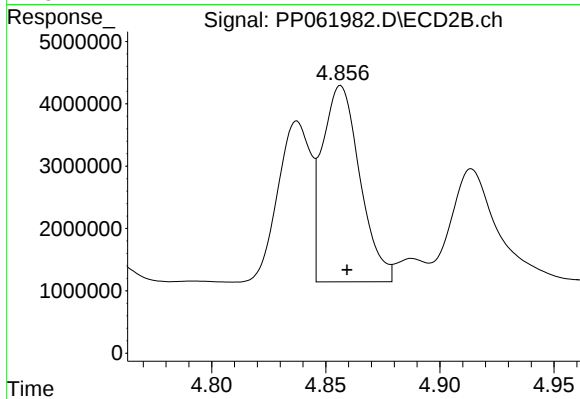
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 15827954
Conc: 336.15 ng/ml



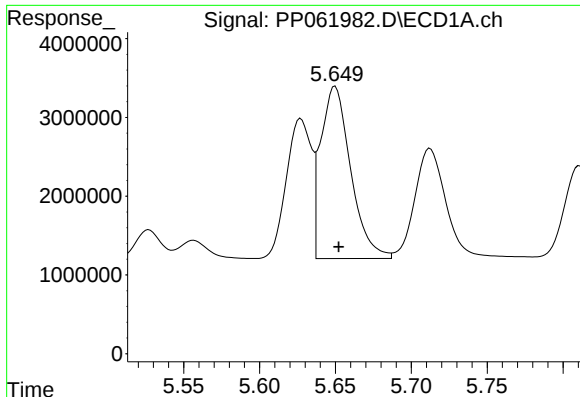
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 16872869
Conc: 847.00 ng/ml



#12 AR-1232-2

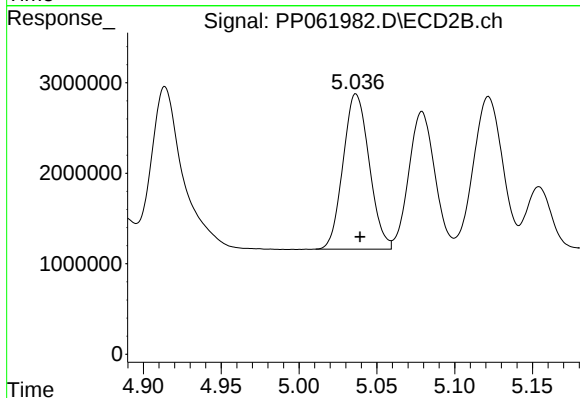
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 36025084
Conc: 875.26 ng/ml



#13 AR-1232-3

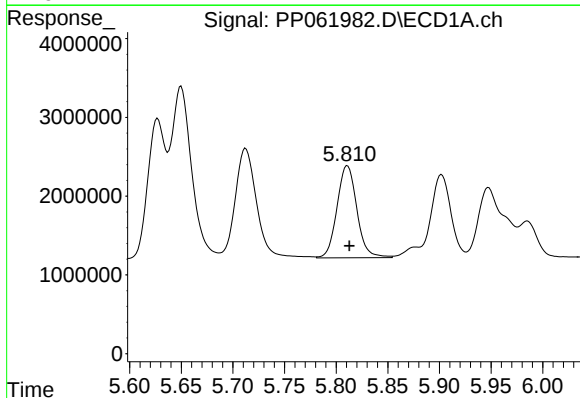
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 30118925
Conc: 887.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



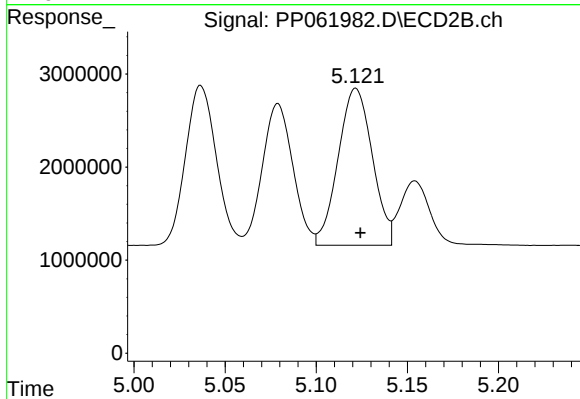
#13 AR-1232-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 20069814
Conc: 885.91 ng/ml



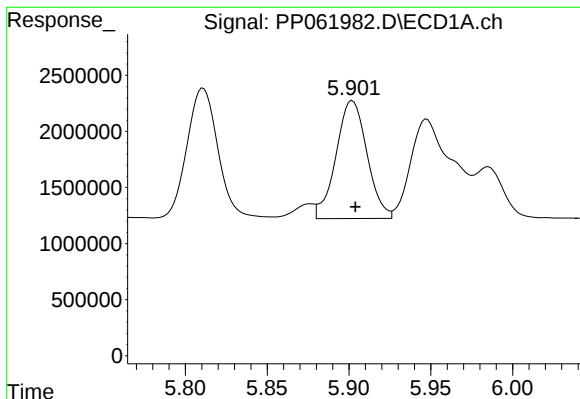
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 15648039
Conc: 926.20 ng/ml



#14 AR-1232-4

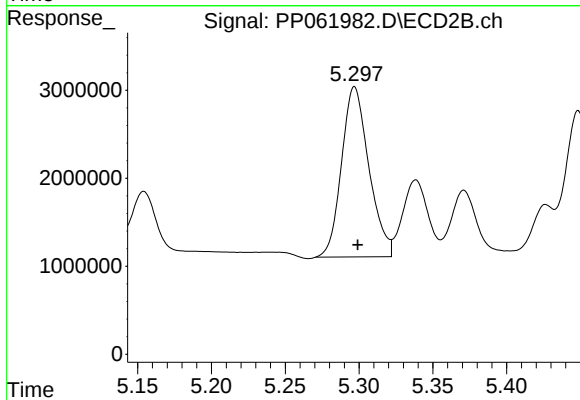
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 22051903
Conc: 965.65 ng/ml



#15 AR-1232-5

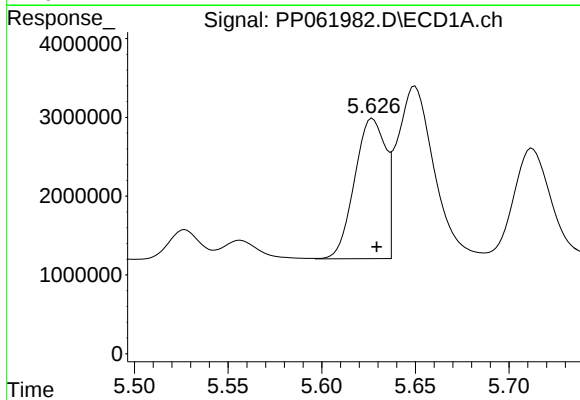
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 13848326
Conc: 918.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



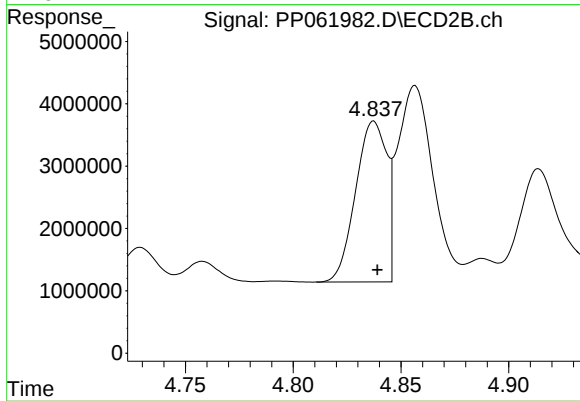
#15 AR-1232-5

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 24948488
Conc: 980.35 ng/ml



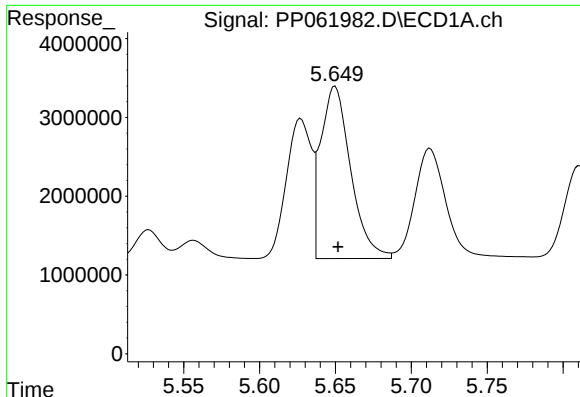
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 20466656
Conc: 514.98 ng/ml



#16 AR-1242-1

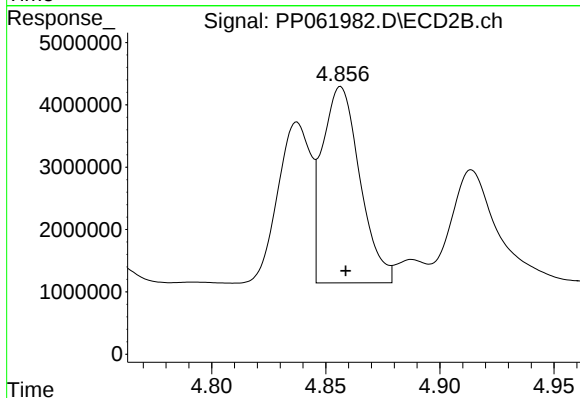
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 25864105
Conc: 488.13 ng/ml



#17 AR-1242-2

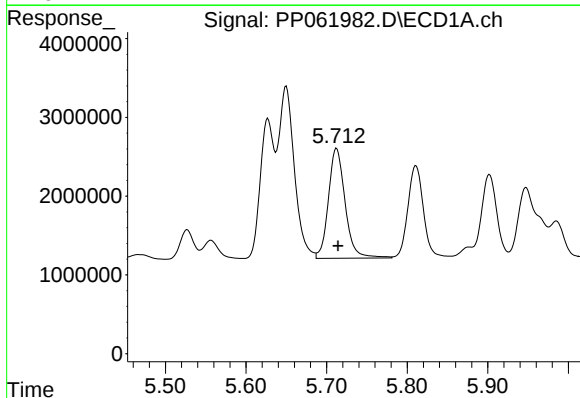
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 30118925
Conc: 506.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



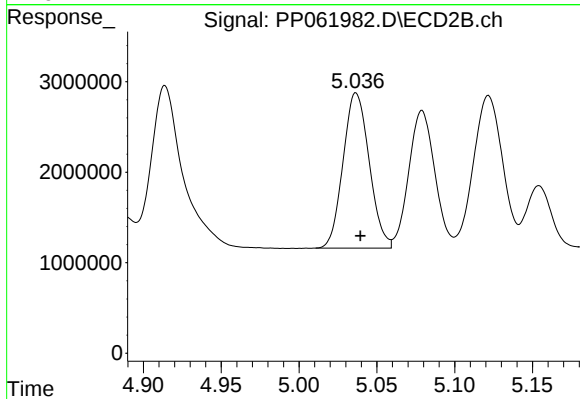
#17 AR-1242-2

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 36025084
Conc: 494.76 ng/ml



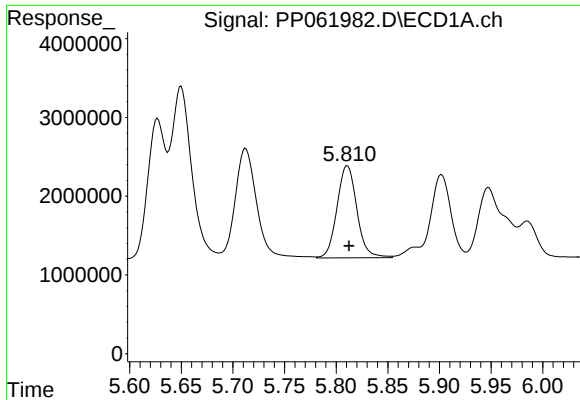
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 20082742
Conc: 513.59 ng/ml



#18 AR-1242-3

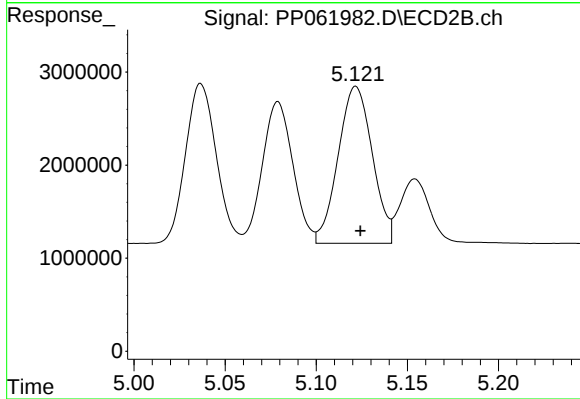
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 20069814
Conc: 495.25 ng/ml



#19 AR-1242-4

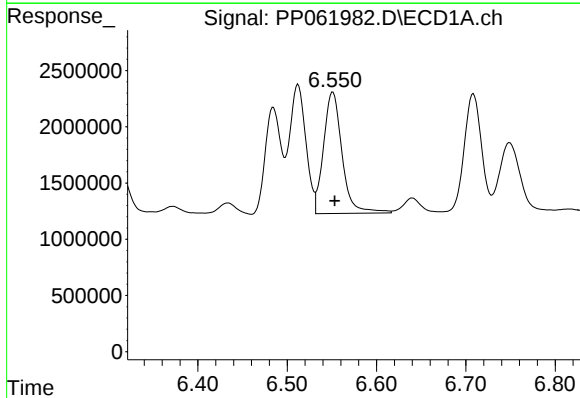
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 15648039
Conc: 515.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



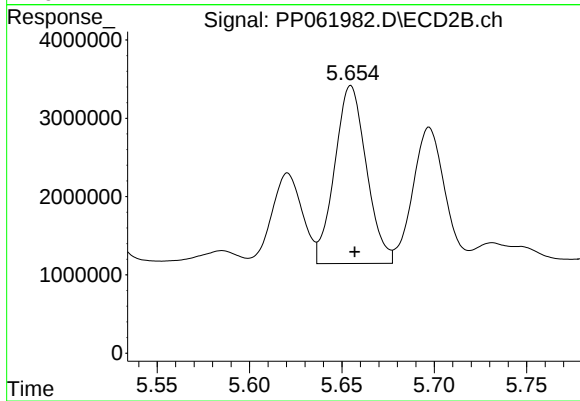
#19 AR-1242-4

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 22051903
Conc: 488.59 ng/ml



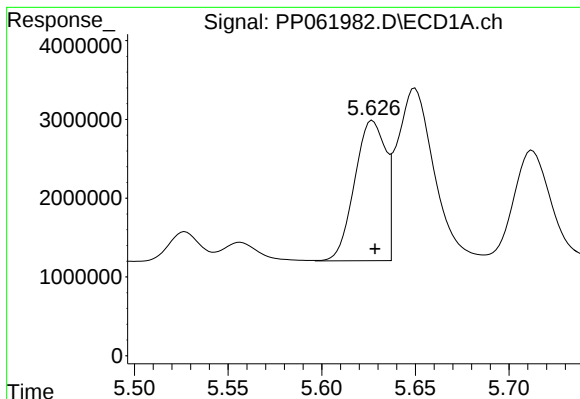
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 15600017
Conc: 520.31 ng/ml



#20 AR-1242-5

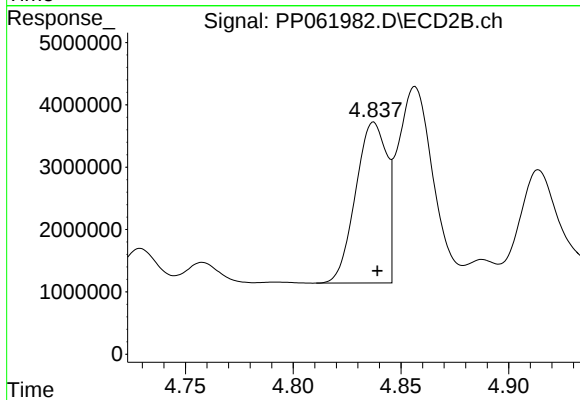
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 27165540
Conc: 519.12 ng/ml



#21 AR-1248-1

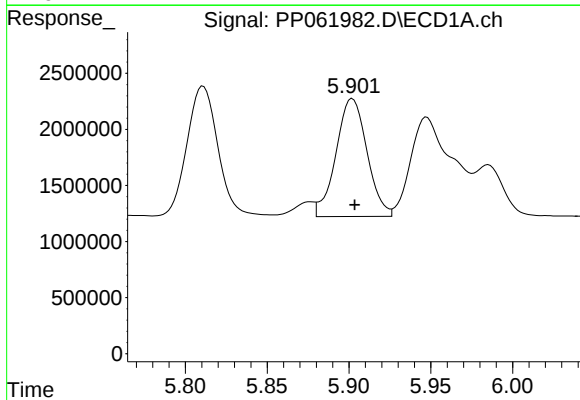
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 20466656
Conc: 669.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



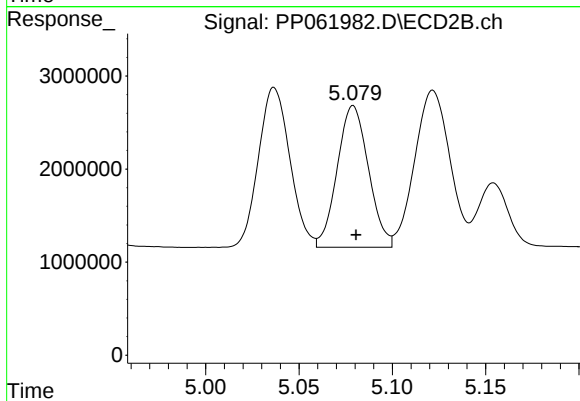
#21 AR-1248-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 25864105
Conc: 647.85 ng/ml



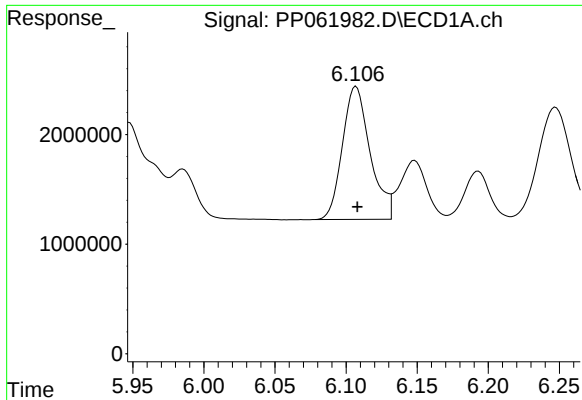
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 13848326
Conc: 283.07 ng/ml



#22 AR-1248-2

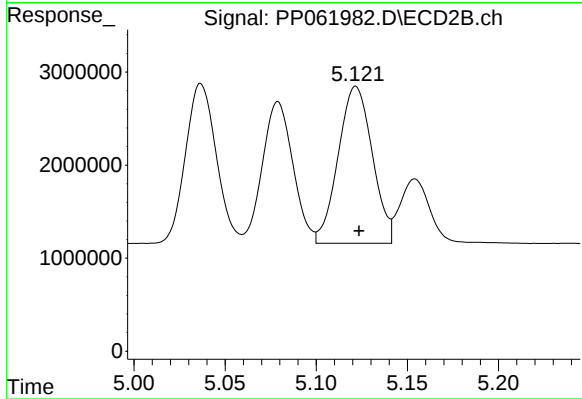
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 17725174
Conc: 280.63 ng/ml



#23 AR-1248-3

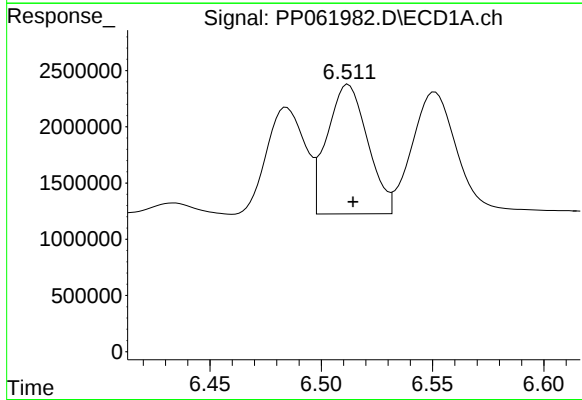
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 16429293
Conc: 315.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



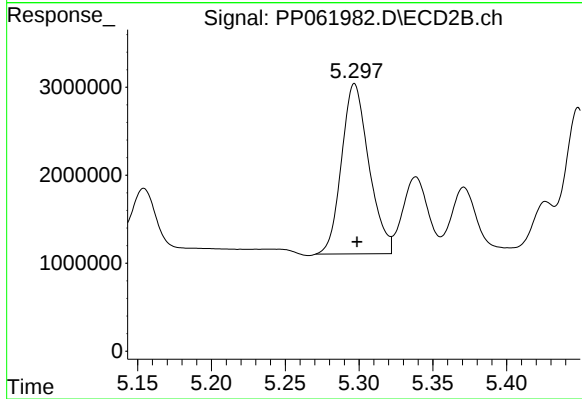
#23 AR-1248-3

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 22051903
Conc: 336.22 ng/ml



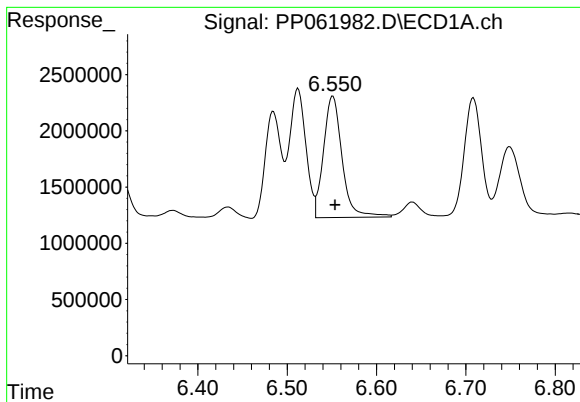
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 14591924
Conc: 287.89 ng/ml



#24 AR-1248-4

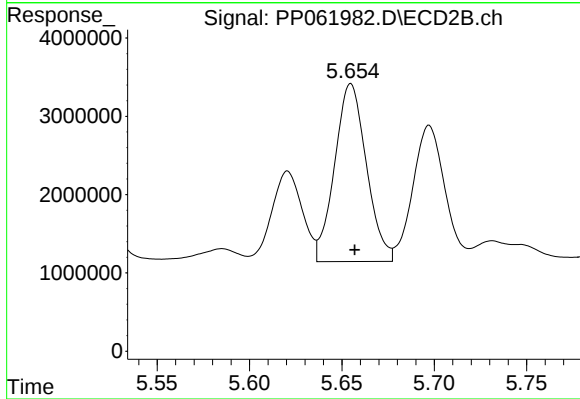
R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 24948488
Conc: 324.11 ng/ml



#25 AR-1248-5

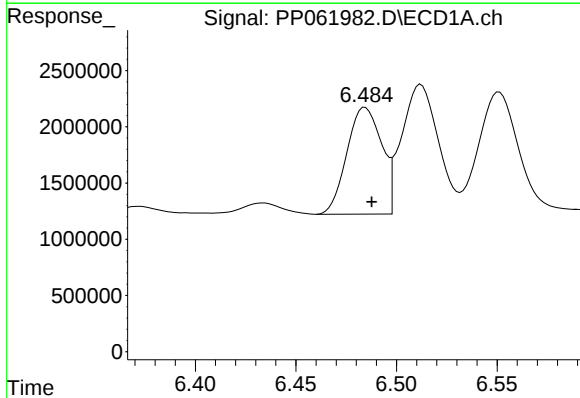
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 15600017
Conc: 301.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



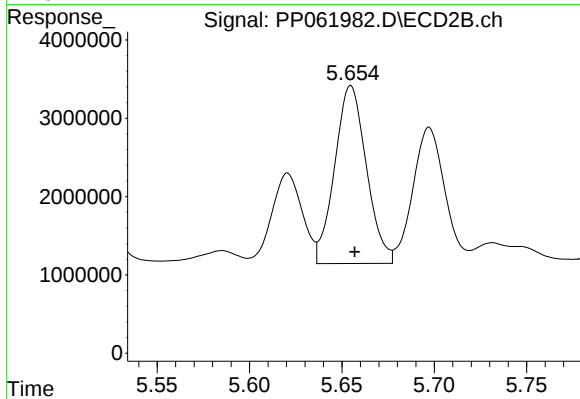
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 27165540
Conc: 271.84 ng/ml



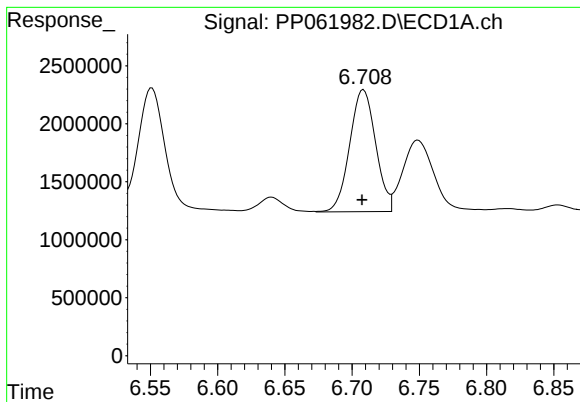
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 11418096
Conc: 203.52 ng/ml



#26 AR-1254-1

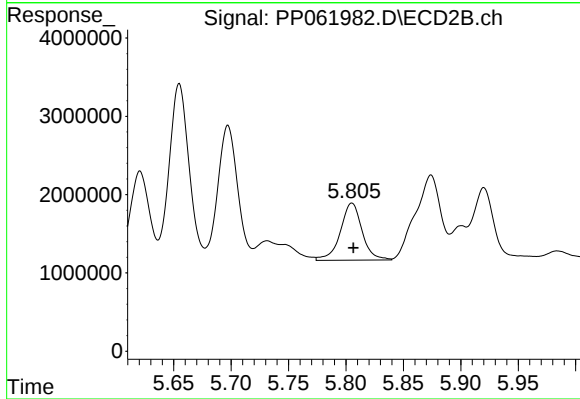
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 27165540
Conc: 249.49 ng/ml



#27 AR-1254-2

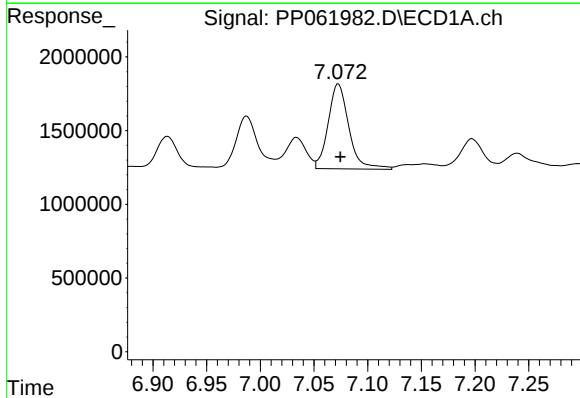
R.T.: 6.708 min
Delta R.T.: 0.001 min
Response: 14116340
Conc: 169.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



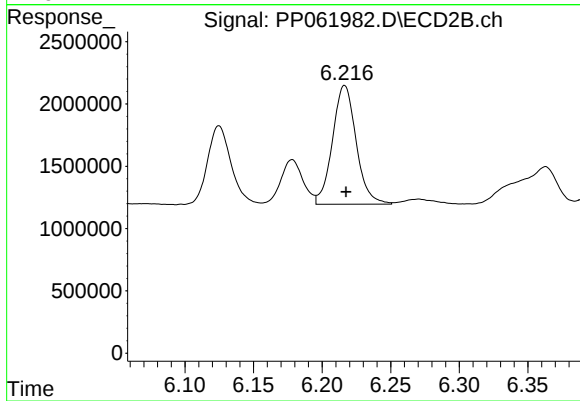
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 9653248
Conc: 96.18 ng/ml



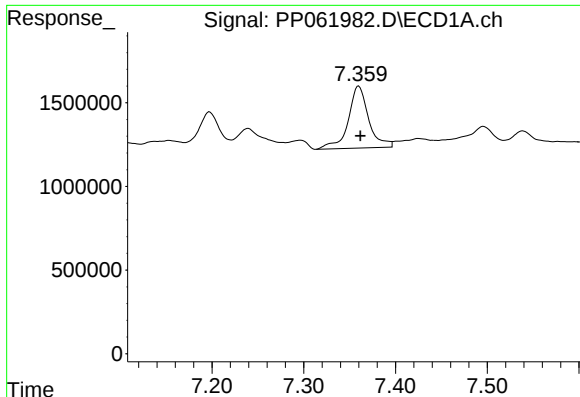
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 7727501
Conc: 93.41 ng/ml



#28 AR-1254-3

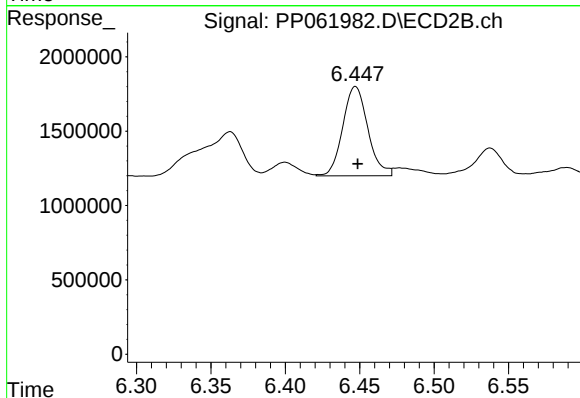
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 11467146
Conc: 73.40 ng/ml



#29 AR-1254-4

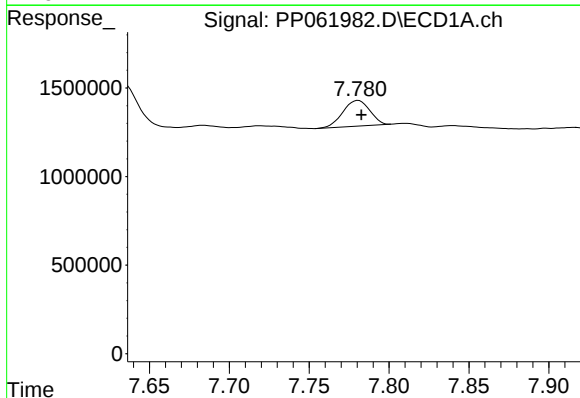
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 5719530
Conc: 109.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



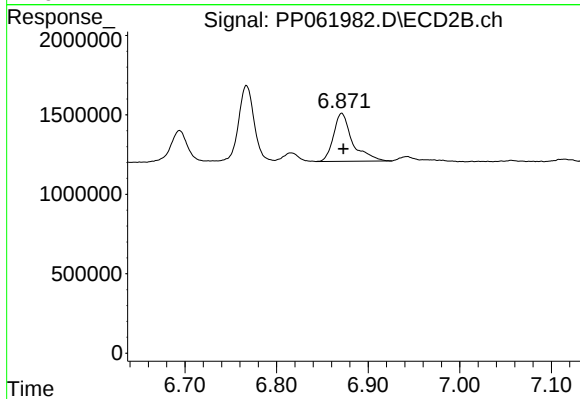
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 7036599
Conc: 88.53 ng/ml



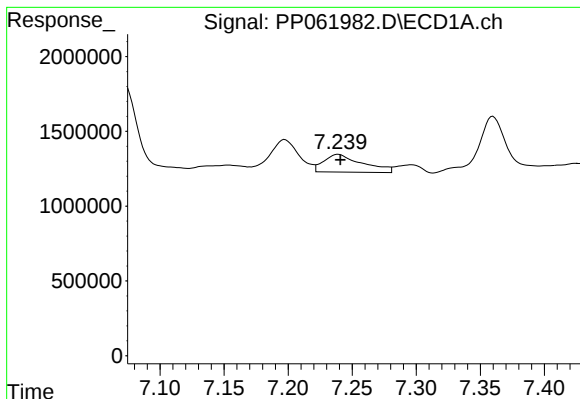
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 1701108
Conc: 26.70 ng/ml



#30 AR-1254-5

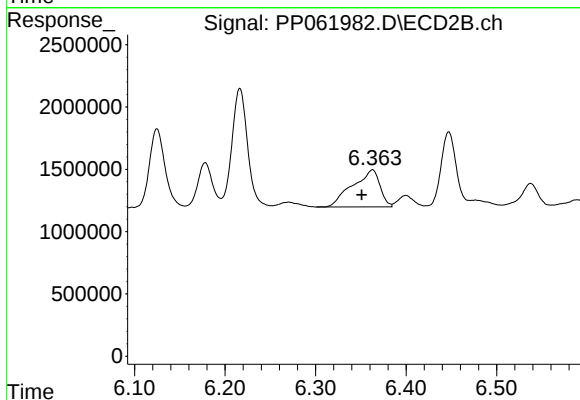
R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 4350320
Conc: 30.83 ng/ml



#31 AR-1260-1

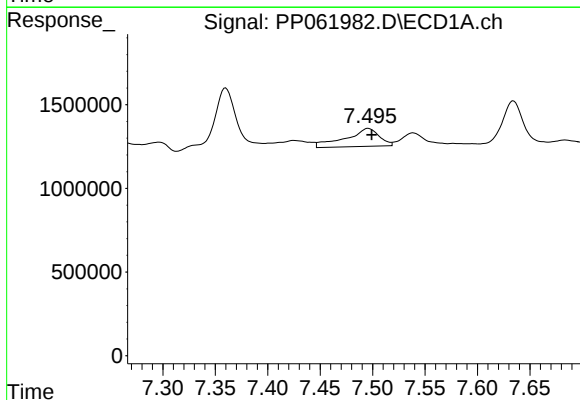
R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 2498790
Conc: 36.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



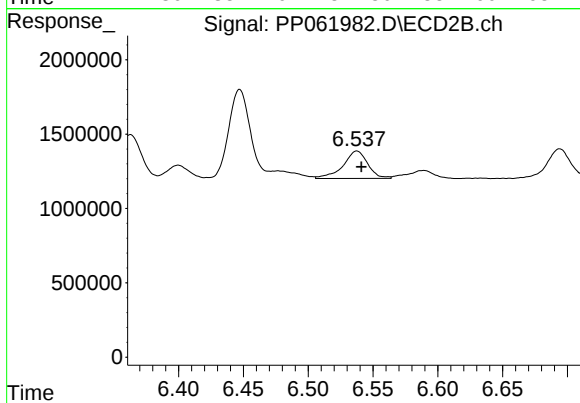
#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: 0.012 min
Response: 6260431
Conc: 53.79 ng/ml



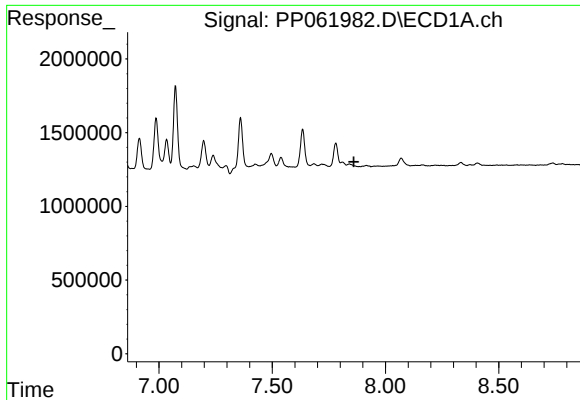
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 2410268
Conc: 32.00 ng/ml



#32 AR-1260-2

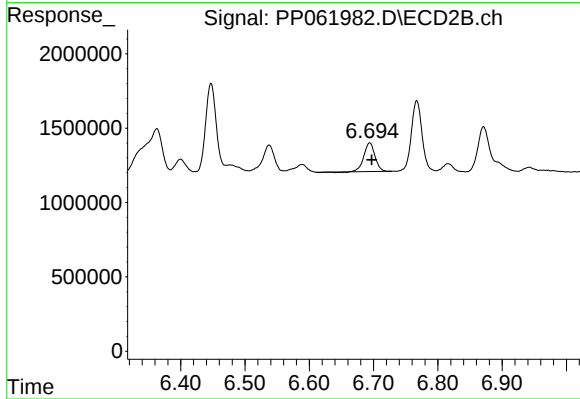
R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 2444023
Conc: 17.94 ng/ml



#33 AR-1260-3

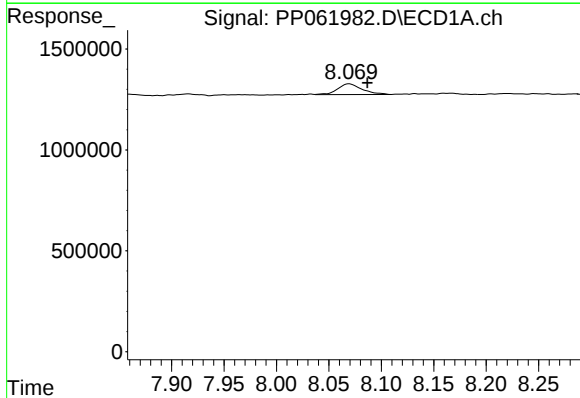
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



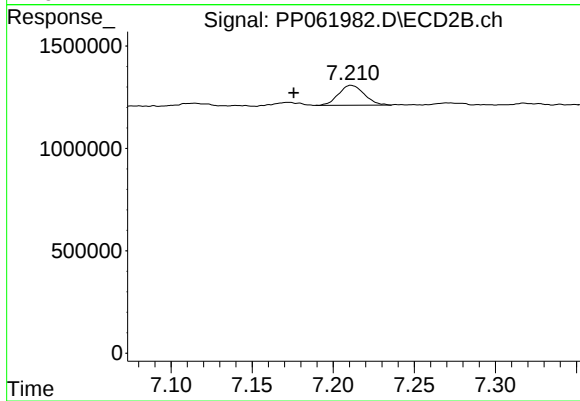
#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 2290656
Conc: 17.51 ng/ml



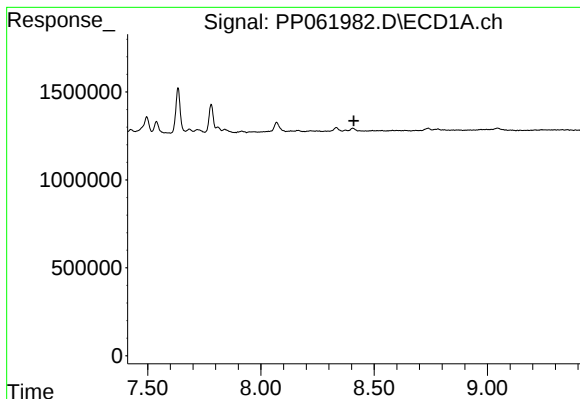
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.018 min
Response: 863026
Conc: 14.14 ng/ml



#34 AR-1260-4

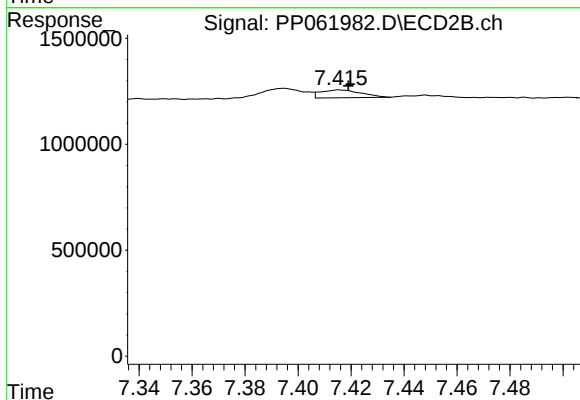
R.T.: 7.211 min
Delta R.T.: 0.035 min
Response: 1080465
Conc: 10.96 ng/ml



#35 AR-1260-5

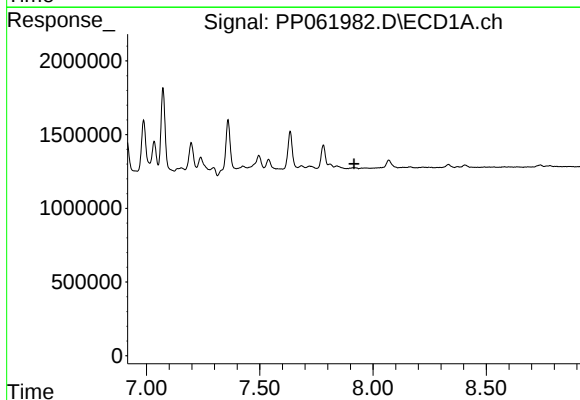
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



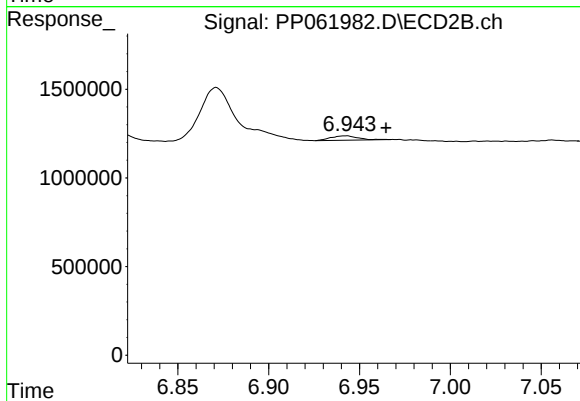
#35 AR-1260-5

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 389822
Conc: 1.82 ng/ml



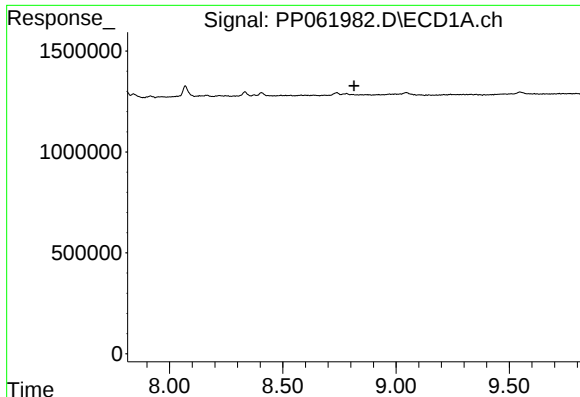
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.



#36 AR-1262-1

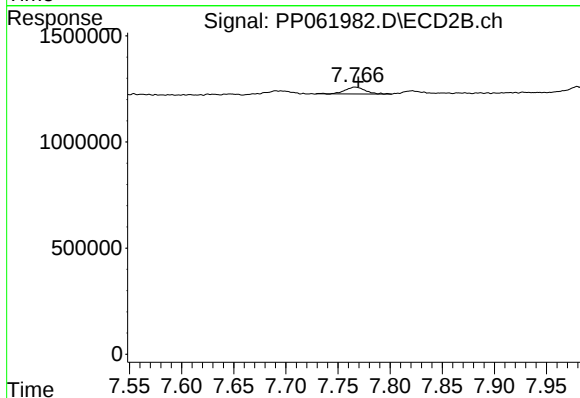
R.T.: 6.942 min
Delta R.T.: -0.022 min
Response: 263356
Conc: 4.15 ng/ml



#39 AR-1262-4

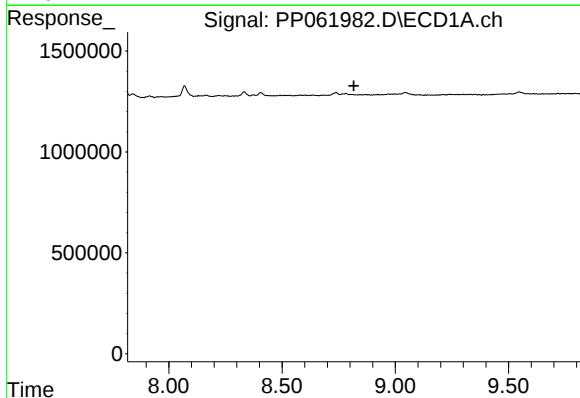
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



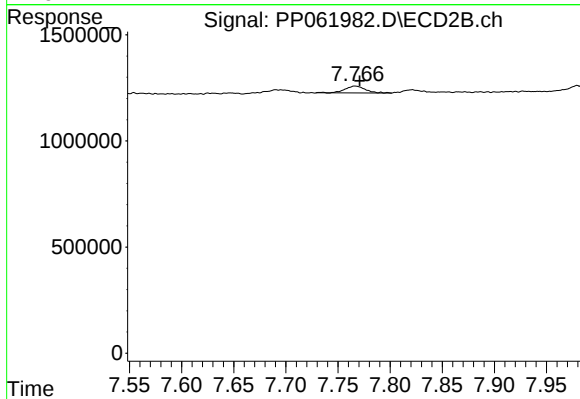
#39 AR-1262-4

R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 433557
Conc: 2.41 ng/ml



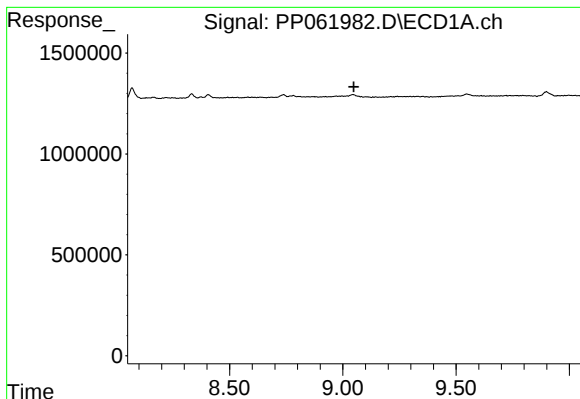
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

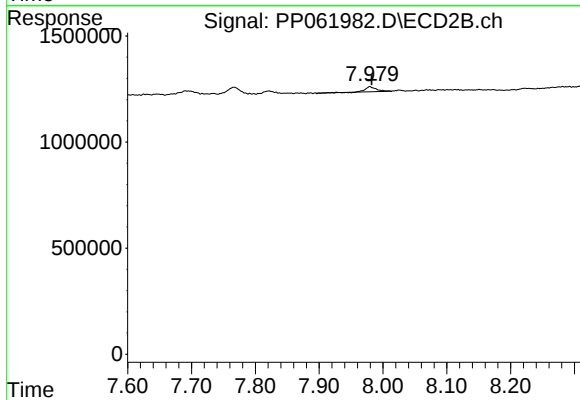
R.T.: 7.766 min
Delta R.T.: -0.004 min
Response: 433557
Conc: 1.63 ng/ml



#43 AR-1268-3

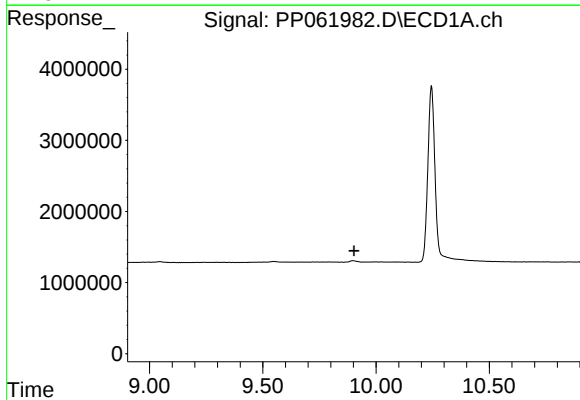
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



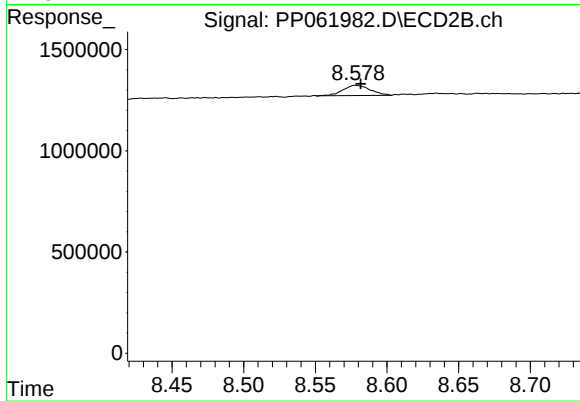
#43 AR-1268-3

R.T.: 7.979 min
Delta R.T.: -0.003 min
Response: 307692
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 664601
Conc: 0.96 ng/ml