

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 13:47
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:06:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.566	3.698	141.3E6	86984583	57.195	58.204
2)	SA Decachlor...	10.553	8.773	85641386	68286300	45.416	44.466
Target Compounds							
3)	L1 AR-1016-1	5.760	4.798	1236901	725342	15.199	14.015
4)	L1 AR-1016-2	5.787	4.817	1050802	506307	9.036	7.159
5)	L1 AR-1016-3	5.848	4.998	452951	426810	6.405	10.819 #
6)	L1 AR-1016-4	5.953	5.039	710276	15388368	12.168	489.195 #
7)	L1 AR-1016-5	6.247	5.254	14345259	13431220	249.876	319.499 #
9)	L2 AR-1221-2	4.880f	4.002	1916923	1392100	86.076	97.759
10)	L2 AR-1221-3	4.938	0.000	1137929	0	17.562	N.D. #
11)	L3 AR-1232-1	4.938	0.000	1137929	0	21.320	N.D. #
12)	L3 AR-1232-2	5.483	4.817	1155943	506307	39.071	15.842 #
13)	L3 AR-1232-3	5.787	4.998	1050802	426810	21.077	24.206
14)	L3 AR-1232-4	5.953	5.080	710276	5464629	28.159	342.750 #
15)	L3 AR-1232-5	6.039	5.254	25407320	13431220	1176.500	743.883 #
16)	L4 AR-1242-1	5.760	4.798	1236901	725342	18.908	17.155
17)	L4 AR-1242-2	5.787	4.817	1050802	506307	11.339	8.906
18)	L4 AR-1242-3	5.848	4.998	452951	426810	7.936	13.298 #
19)	L4 AR-1242-4	5.953	5.080	710276	5464629	14.611	169.907 #
20)	L4 AR-1242-5	6.699	5.611	17544865	43642452	339.190	1099.452 #
21)	L5 AR-1248-1	5.760	4.798	1236901	725342	25.346	23.340
22)	L5 AR-1248-2	6.039	5.039	25407320	15388368	337.153	352.778
23)	L5 AR-1248-3	6.247	5.080	14345259	5464629	172.011	117.580 #
24)	L5 AR-1248-4	6.656	5.254	21155757	13431220	239.991	241.036
25)	L5 AR-1248-5	6.699	5.651	17544865	6394664	206.913	122.899 #
26)	L6 AR-1254-1	6.631	5.611	45540519	43642452	514.209	553.815
27)	L6 AR-1254-2	6.852	5.759	65483548	37143611	490.965	531.822
28)	L6 AR-1254-3	7.223	6.167	68018484	57680878	491.807	508.433
29)	L6 AR-1254-4	7.512	6.397	52458491	34199283	526.965	492.058
30)	L6 AR-1254-5	7.936	6.818	57401605	51211027	521.585	483.991
31)	L7 AR-1260-1	7.390	6.299	31075545	29056504	276.243	357.116 #
32)	L7 AR-1260-2	7.649	6.488	34265222	22321196	264.861	228.864
33)	L7 AR-1260-3	7.998	6.641	8201030	23819283	96.561	257.370 #
34)	L7 AR-1260-4	8.233	7.118	21132186	2575226	209.064	35.121 #
35)	L7 AR-1260-5	8.586	7.360	7131419	5899814	36.820	34.550
36)	L8 AR-1262-1	7.998	6.908	8201030	1505486	61.676	33.401 #
37)	L8 AR-1262-2	8.586	7.118	7131419	2575226	30.513	25.727
38)	L8 AR-1262-3	8.936f	7.648	5577674	484096	35.132	6.083 #
39)	L8 AR-1262-4	8.989	7.709	1833324	5892743	15.218	40.787 #
41)	L9 AR-1268-1	0.000	7.648	0	484096	N.D.	2.079 #
42)	L9 AR-1268-2	8.989	7.709	1833324	5892743	7.010	28.079 #
45)	L9 AR-1268-5	10.181f	8.511	894523	529938	1.283	0.934 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:06:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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

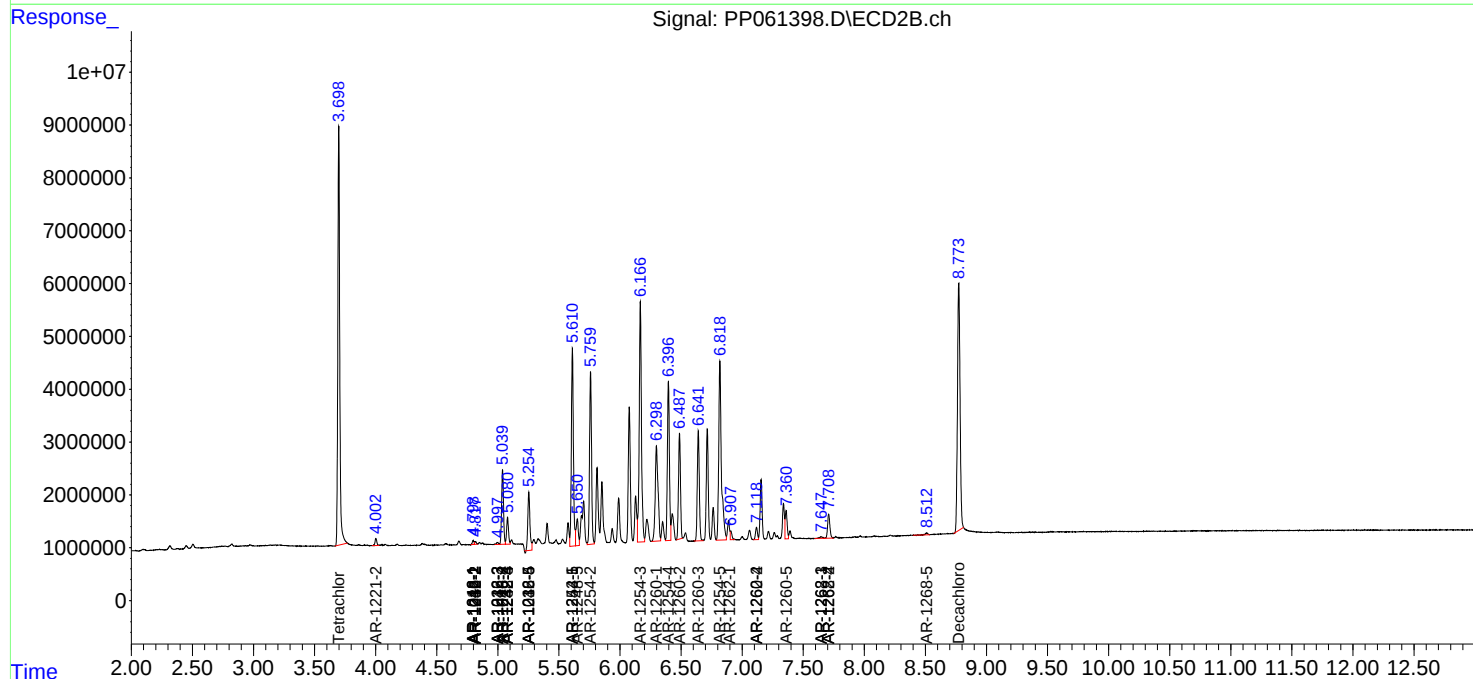
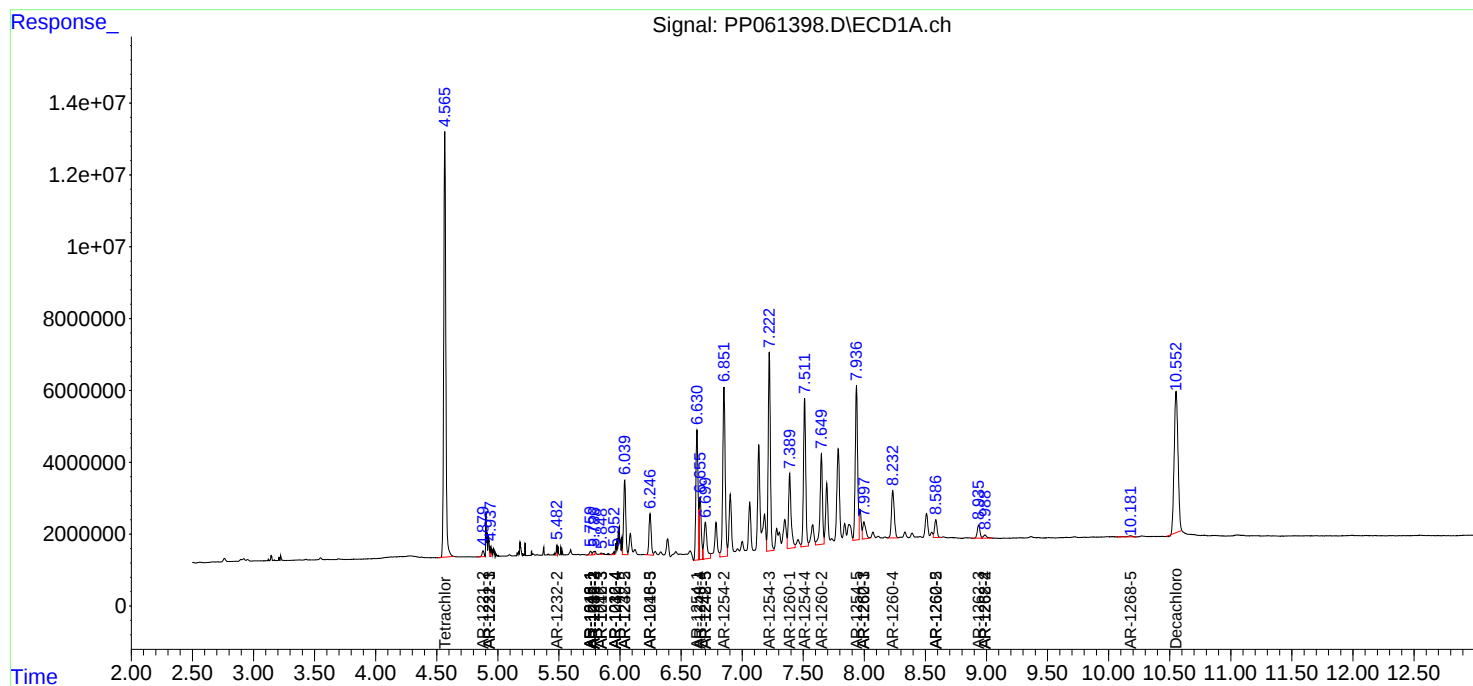
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

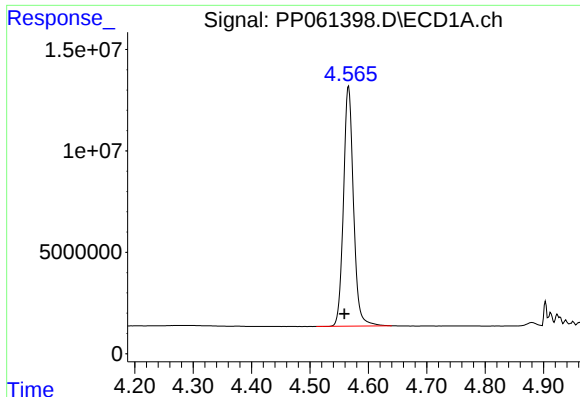
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
Data File : PP061398.D
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Acq On : 31 Oct 2023 13:47
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Sample : AR1254CCC500
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

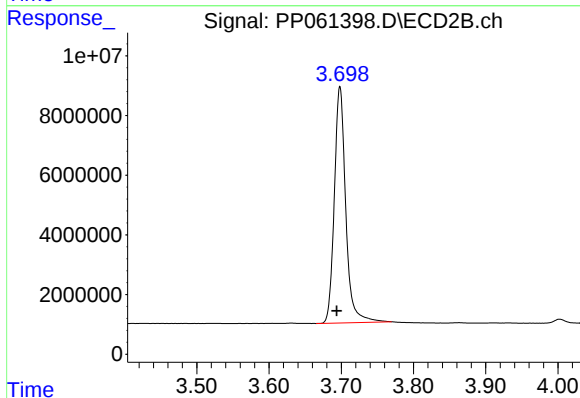




#1 Tetrachloro-m-xylene

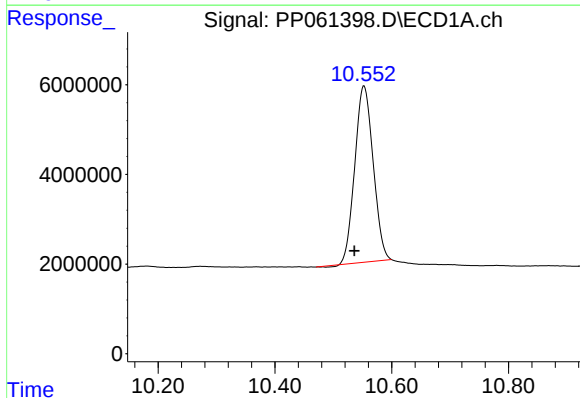
R.T.: 4.566 min
Delta R.T.: 0.007 min
Response: 141282528
Conc: 57.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



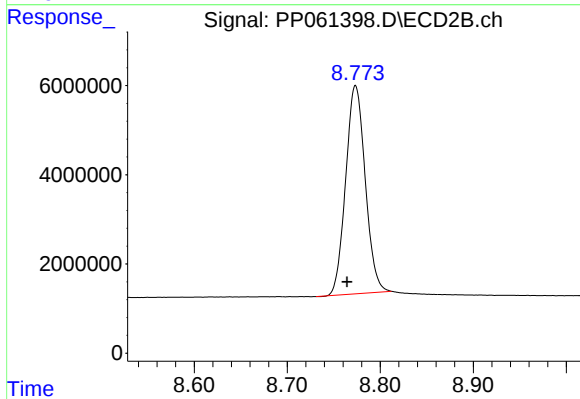
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: 0.005 min
Response: 86984583
Conc: 58.20 ng/ml



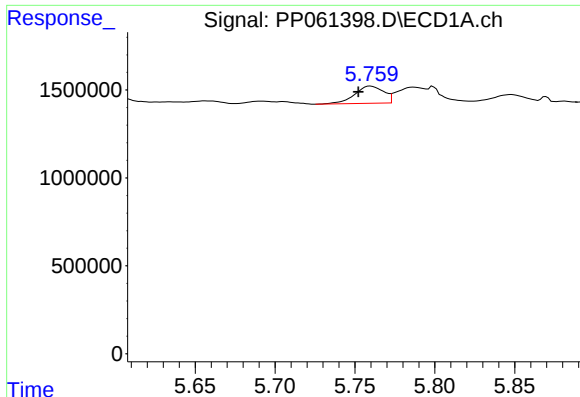
#2 Decachlorobiphenyl

R.T.: 10.553 min
Delta R.T.: 0.017 min
Response: 85641386
Conc: 45.42 ng/ml



#2 Decachlorobiphenyl

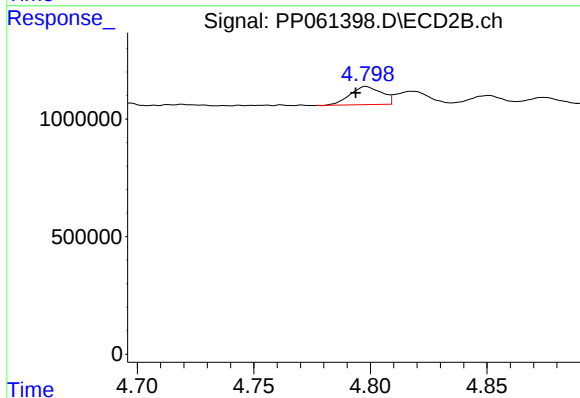
R.T.: 8.773 min
Delta R.T.: 0.009 min
Response: 68286300
Conc: 44.47 ng/ml



#3 AR-1016-1

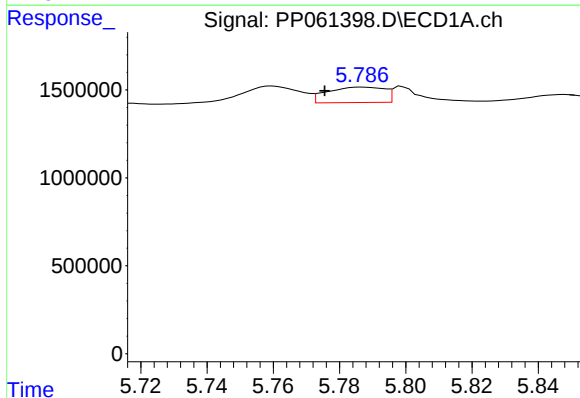
R.T.: 5.760 min
Delta R.T.: 0.008 min
Response: 1236901
Conc: 15.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



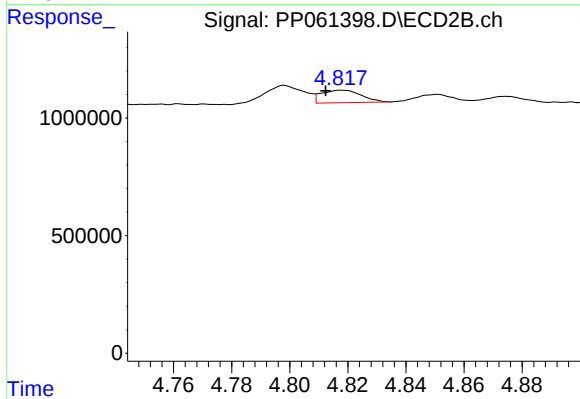
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 725342
Conc: 14.02 ng/ml



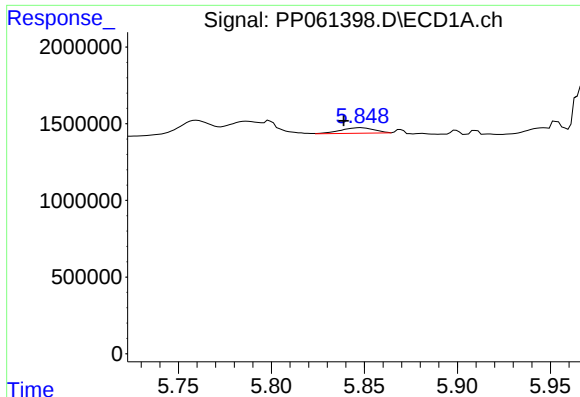
#4 AR-1016-2

R.T.: 5.787 min
Delta R.T.: 0.011 min
Response: 1050802
Conc: 9.04 ng/ml



#4 AR-1016-2

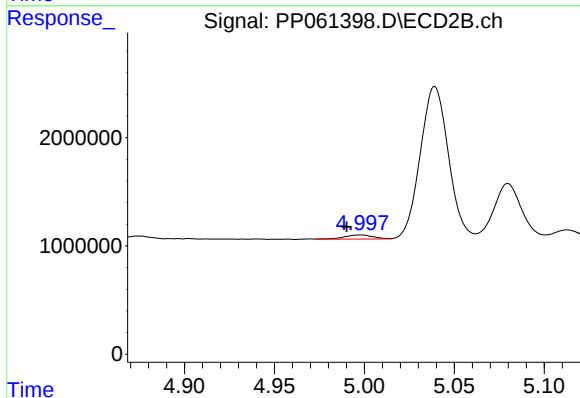
R.T.: 4.817 min
Delta R.T.: 0.005 min
Response: 506307
Conc: 7.16 ng/ml



#5 AR-1016-3

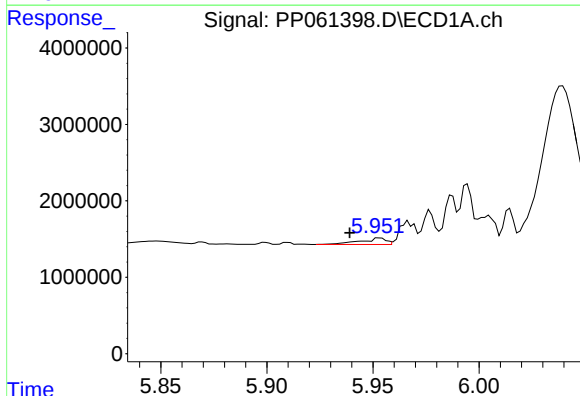
R.T.: 5.848 min
Delta R.T.: 0.009 min
Response: 452951
Conc: 6.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



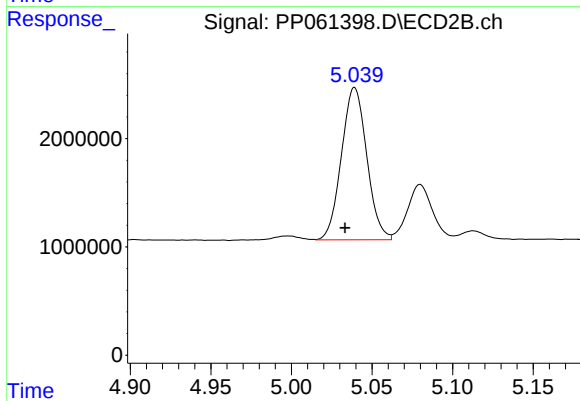
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: 0.008 min
Response: 426810
Conc: 10.82 ng/ml



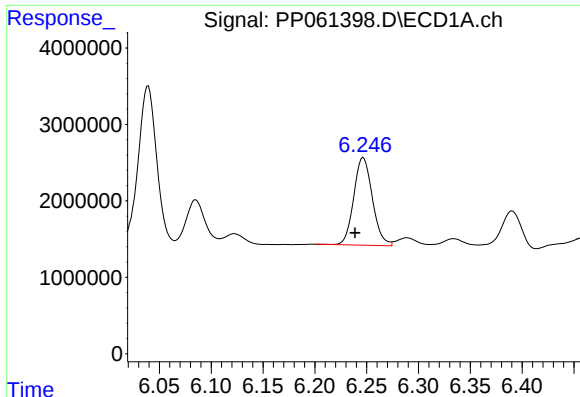
#6 AR-1016-4

R.T.: 5.953 min
Delta R.T.: 0.014 min
Response: 710276
Conc: 12.17 ng/ml



#6 AR-1016-4

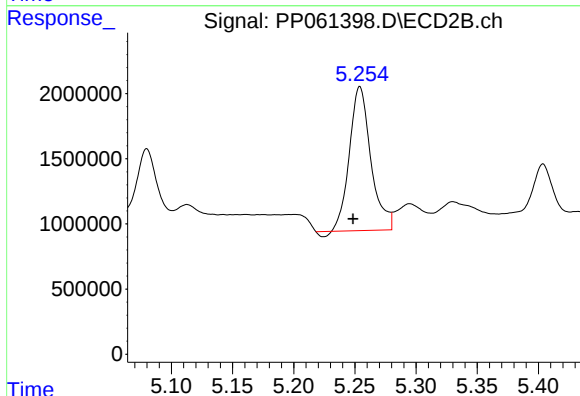
R.T.: 5.039 min
Delta R.T.: 0.006 min
Response: 15388368
Conc: 489.20 ng/ml



#7 AR-1016-5

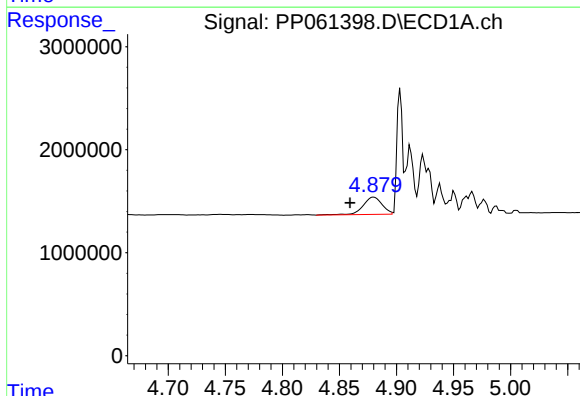
R.T.: 6.247 min
Delta R.T.: 0.008 min
Response: 14345259
Conc: 249.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



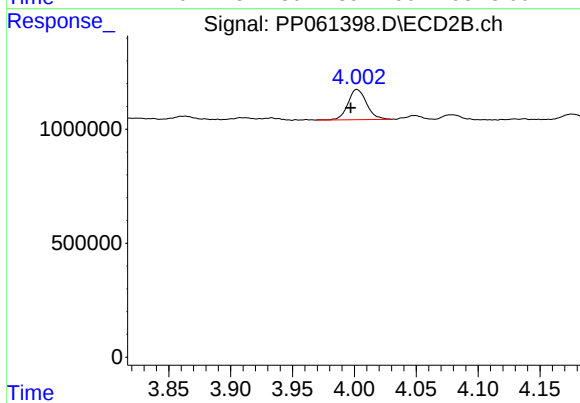
#7 AR-1016-5

R.T.: 5.254 min
Delta R.T.: 0.006 min
Response: 13431220
Conc: 319.50 ng/ml



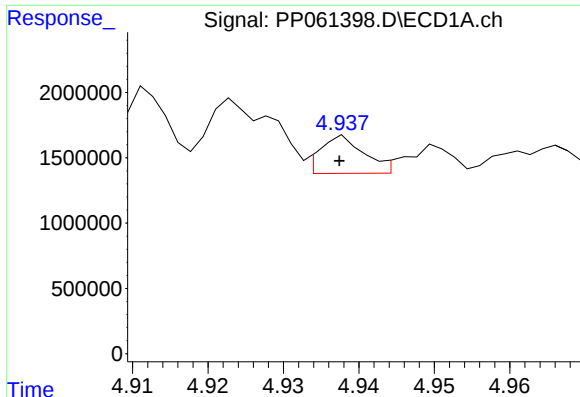
#9 AR-1221-2

R.T.: 4.880 min
Delta R.T.: 0.021 min
Response: 1916923
Conc: 86.08 ng/ml



#9 AR-1221-2

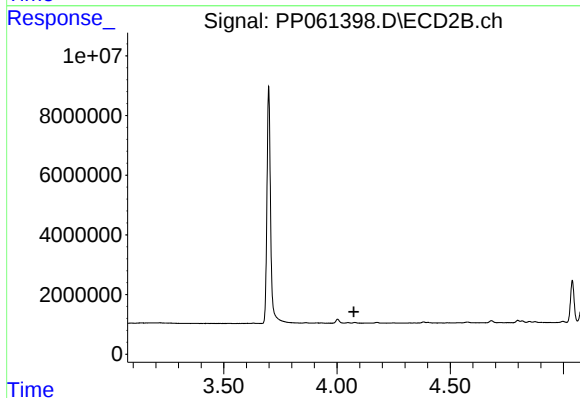
R.T.: 4.002 min
Delta R.T.: 0.005 min
Response: 1392100
Conc: 97.76 ng/ml



#10 AR-1221-3

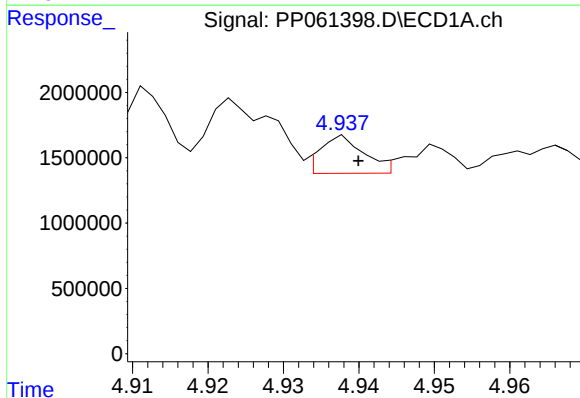
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 1137929
Conc: 17.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



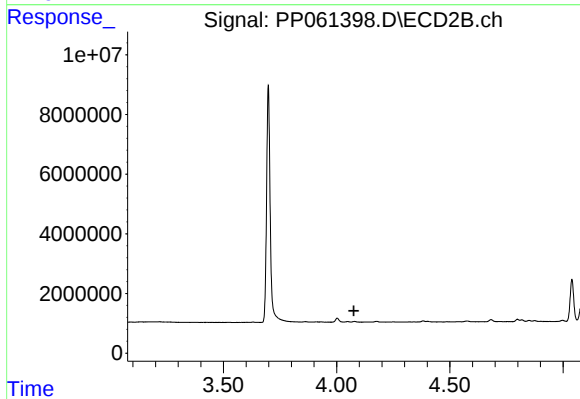
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.074 min
Response: 0
Conc: N.D.



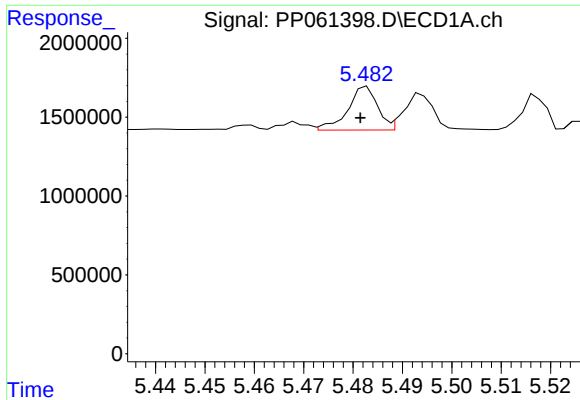
#11 AR-1232-1

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 1137929
Conc: 21.32 ng/ml



#11 AR-1232-1

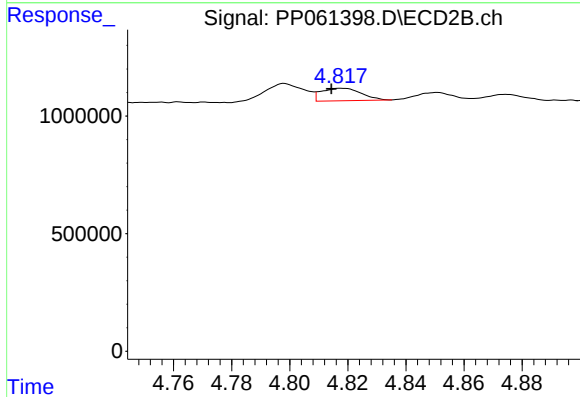
R.T.: 0.000 min
Exp R.T. : 4.077 min
Response: 0
Conc: N.D.



#12 AR-1232-2

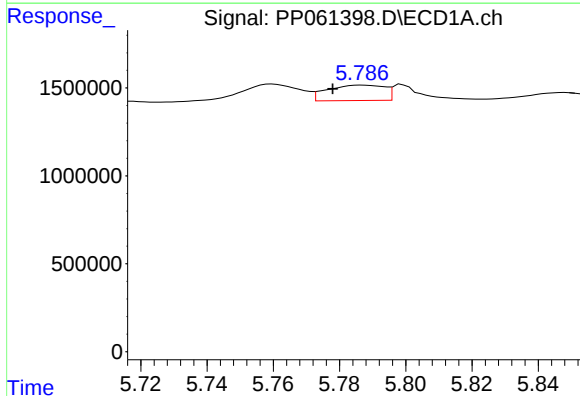
R.T.: 5.483 min
Delta R.T.: 0.001 min
Response: 1155943
Conc: 39.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



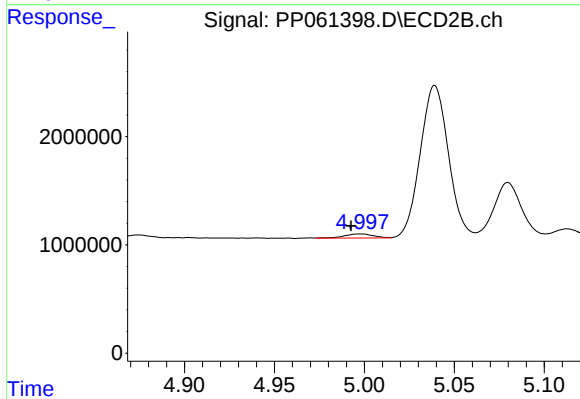
#12 AR-1232-2

R.T.: 4.817 min
Delta R.T.: 0.003 min
Response: 506307
Conc: 15.84 ng/ml



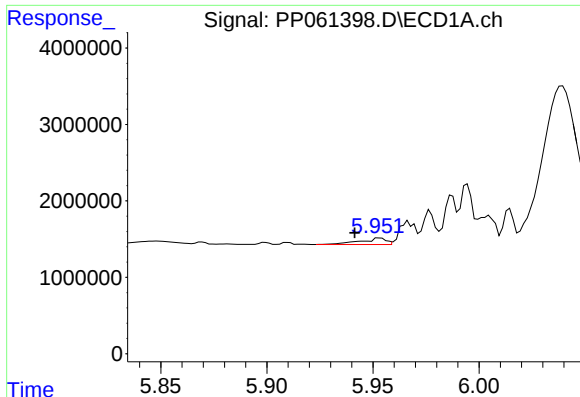
#13 AR-1232-3

R.T.: 5.787 min
Delta R.T.: 0.009 min
Response: 1050802
Conc: 21.08 ng/ml



#13 AR-1232-3

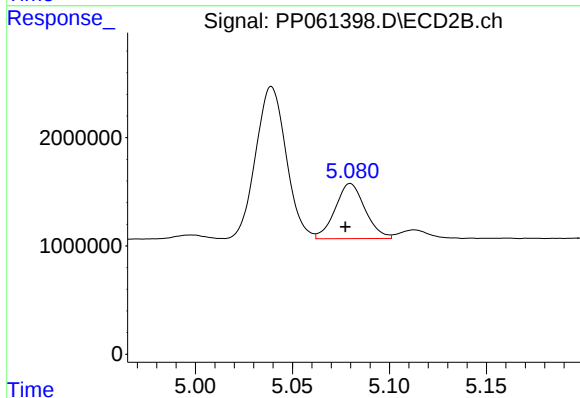
R.T.: 4.998 min
Delta R.T.: 0.005 min
Response: 426810
Conc: 24.21 ng/ml



#14 AR-1232-4

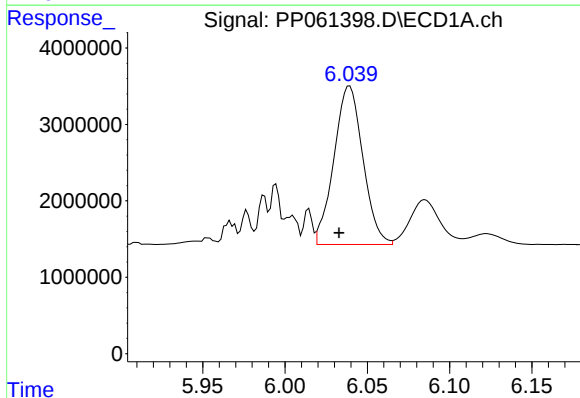
R.T.: 5.953 min
Delta R.T.: 0.012 min
Response: 710276
Conc: 28.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



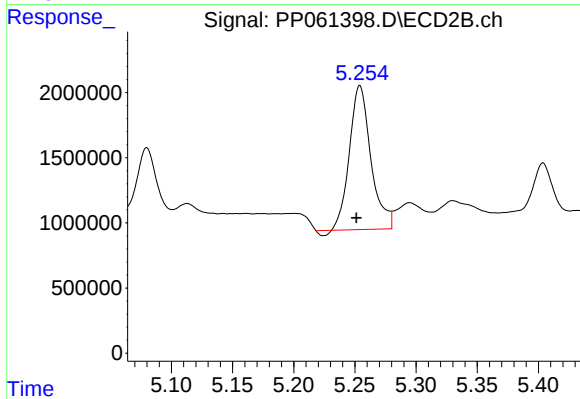
#14 AR-1232-4

R.T.: 5.080 min
Delta R.T.: 0.003 min
Response: 5464629
Conc: 342.75 ng/ml



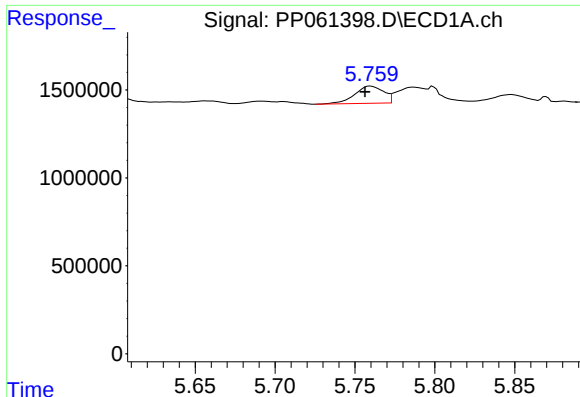
#15 AR-1232-5

R.T.: 6.039 min
Delta R.T.: 0.006 min
Response: 25407320
Conc: 1176.50 ng/ml



#15 AR-1232-5

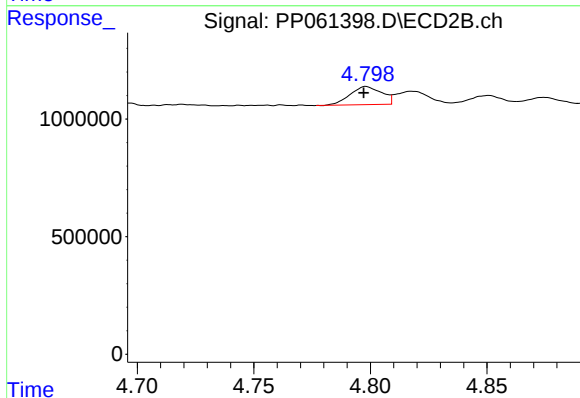
R.T.: 5.254 min
Delta R.T.: 0.003 min
Response: 13431220
Conc: 743.88 ng/ml



#16 AR-1242-1

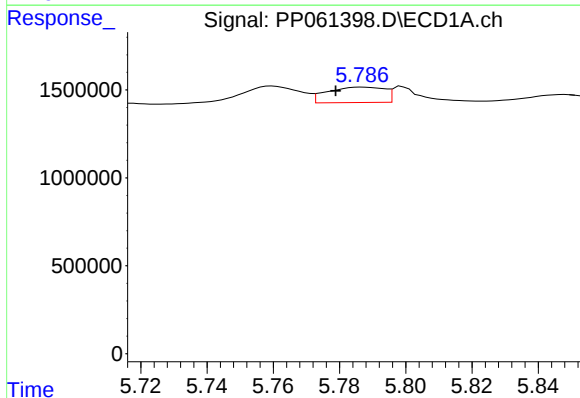
R.T.: 5.760 min
Delta R.T.: 0.003 min
Response: 1236901
Conc: 18.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



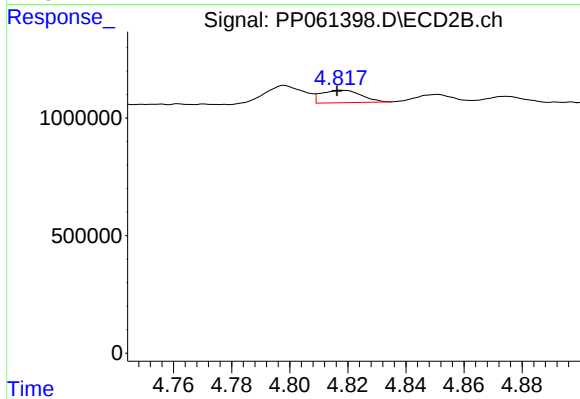
#16 AR-1242-1

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 725342
Conc: 17.16 ng/ml



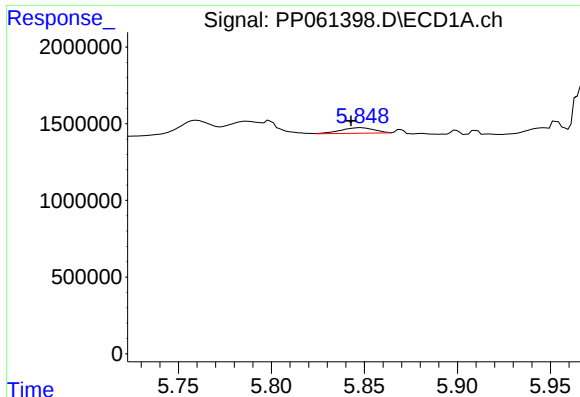
#17 AR-1242-2

R.T.: 5.787 min
Delta R.T.: 0.008 min
Response: 1050802
Conc: 11.34 ng/ml



#17 AR-1242-2

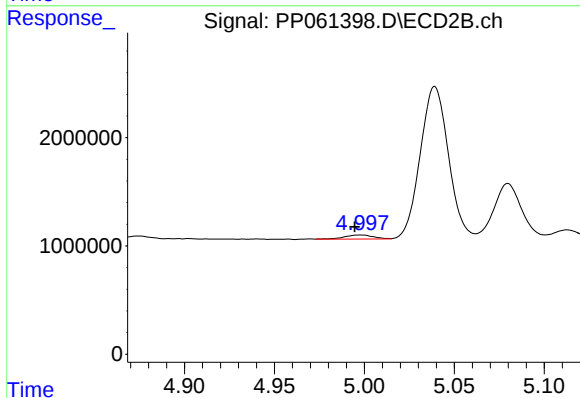
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 506307
Conc: 8.91 ng/ml



#18 AR-1242-3

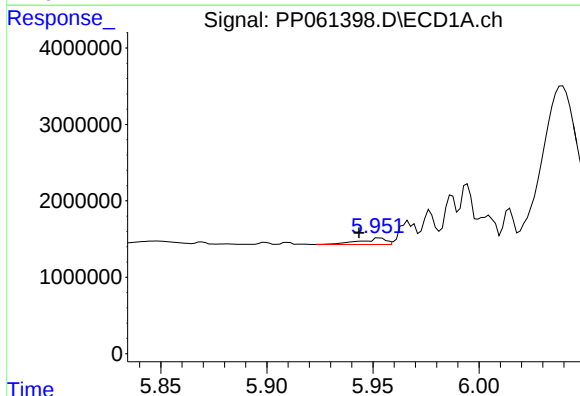
R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 452951
Conc: 7.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



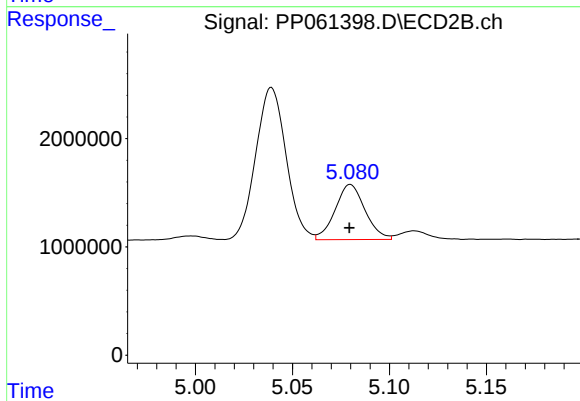
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: 0.003 min
Response: 426810
Conc: 13.30 ng/ml



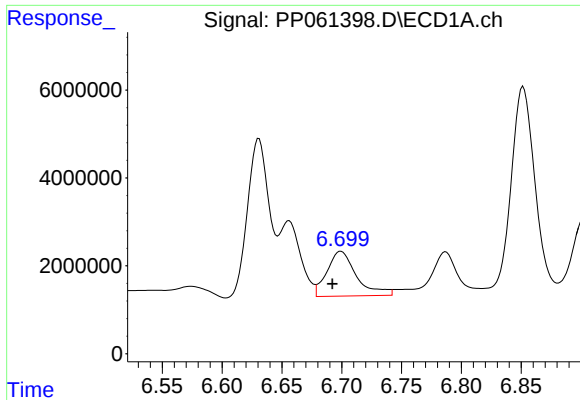
#19 AR-1242-4

R.T.: 5.953 min
Delta R.T.: 0.010 min
Response: 710276
Conc: 14.61 ng/ml



#19 AR-1242-4

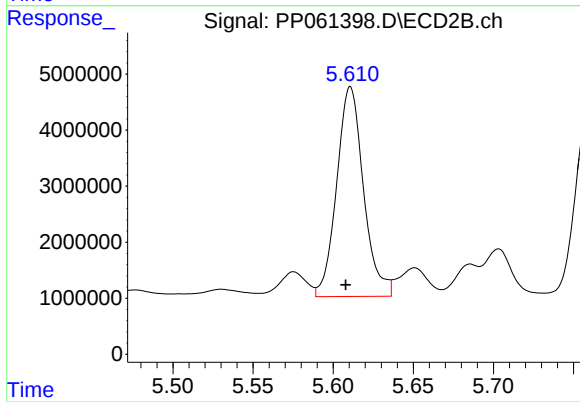
R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 5464629
Conc: 169.91 ng/ml



#20 AR-1242-5

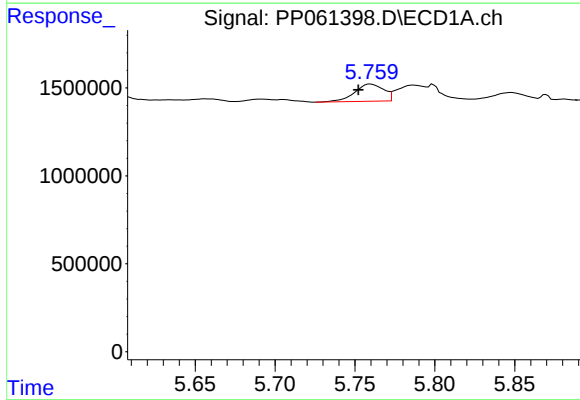
R.T.: 6.699 min
Delta R.T.: 0.007 min
Response: 17544865
Conc: 339.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



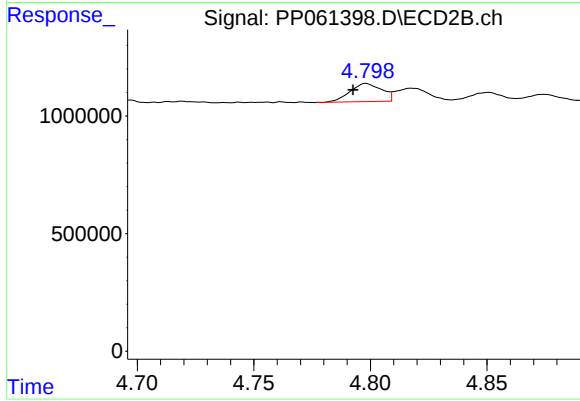
#20 AR-1242-5

R.T.: 5.611 min
Delta R.T.: 0.003 min
Response: 43642452
Conc: 1099.45 ng/ml



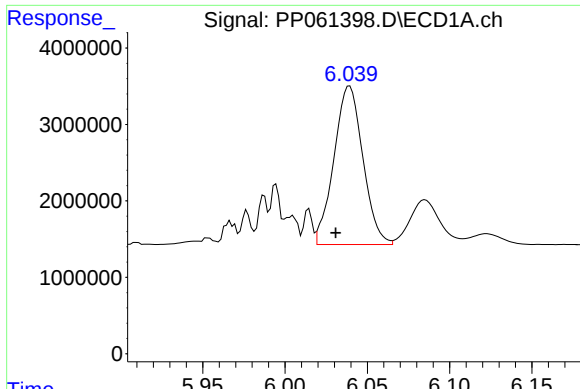
#21 AR-1248-1

R.T.: 5.760 min
Delta R.T.: 0.008 min
Response: 1236901
Conc: 25.35 ng/ml



#21 AR-1248-1

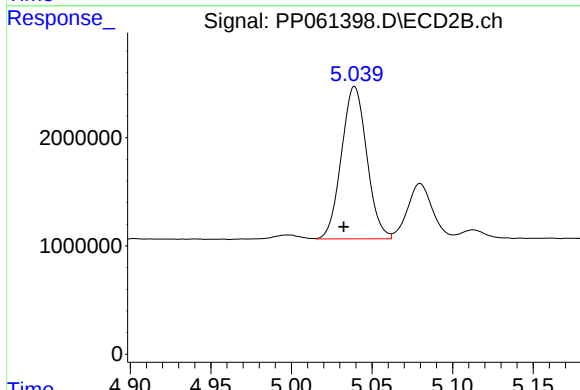
R.T.: 4.798 min
Delta R.T.: 0.006 min
Response: 725342
Conc: 23.34 ng/ml



#22 AR-1248-2

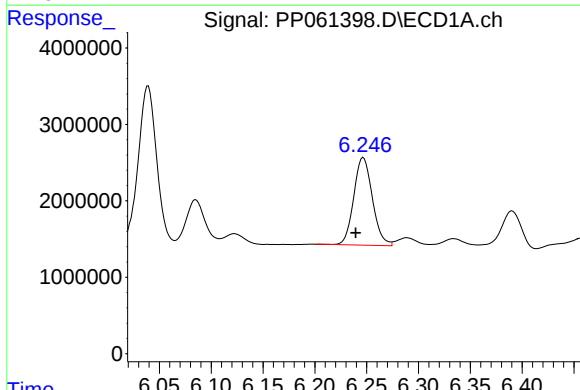
R.T.: 6.039 min
Delta R.T.: 0.008 min
Response: 25407320
Conc: 337.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



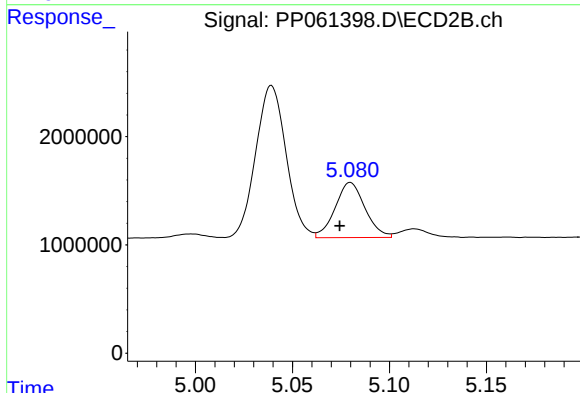
#22 AR-1248-2

R.T.: 5.039 min
Delta R.T.: 0.007 min
Response: 15388368
Conc: 352.78 ng/ml



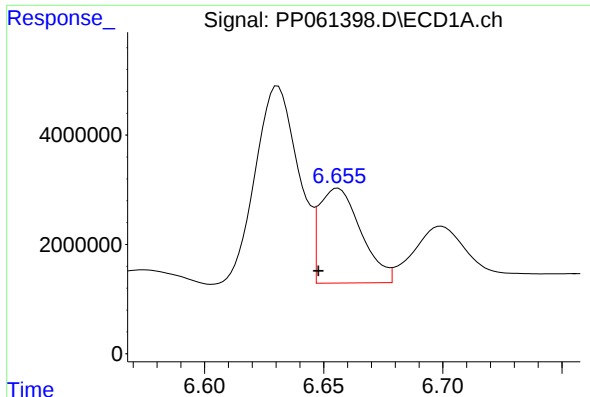
#23 AR-1248-3

R.T.: 6.247 min
Delta R.T.: 0.007 min
Response: 14345259
Conc: 172.01 ng/ml



#23 AR-1248-3

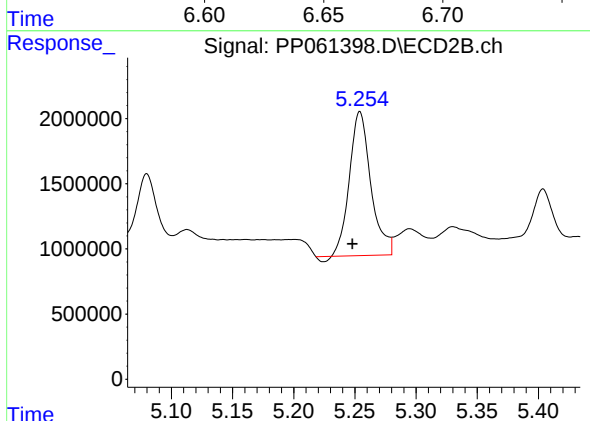
R.T.: 5.080 min
Delta R.T.: 0.005 min
Response: 5464629
Conc: 117.58 ng/ml



#24 AR-1248-4

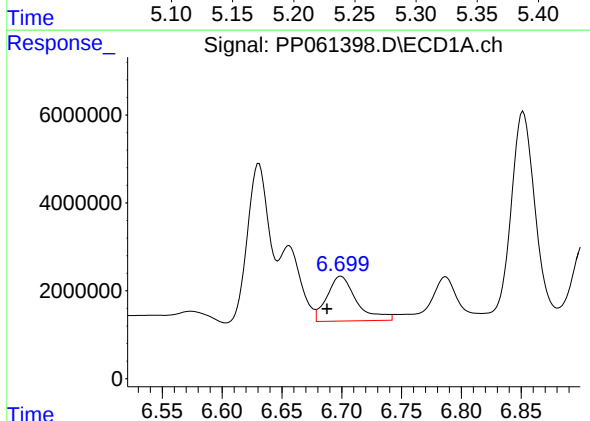
R.T.: 6.656 min
Delta R.T.: 0.008 min
Response: 21155757
Conc: 239.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



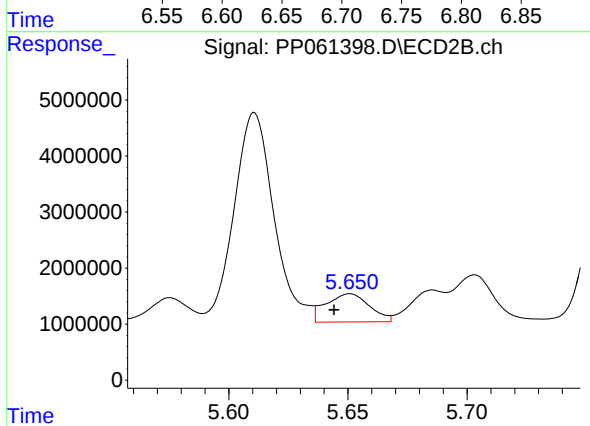
#24 AR-1248-4

R.T.: 5.254 min
Delta R.T.: 0.006 min
Response: 13431220
Conc: 241.04 ng/ml



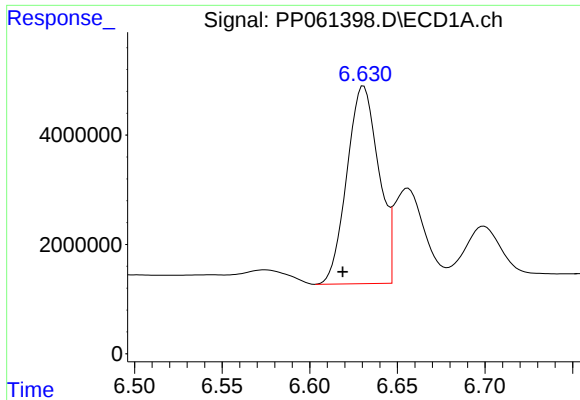
#25 AR-1248-5

R.T.: 6.699 min
Delta R.T.: 0.012 min
Response: 17544865
Conc: 206.91 ng/ml



#25 AR-1248-5

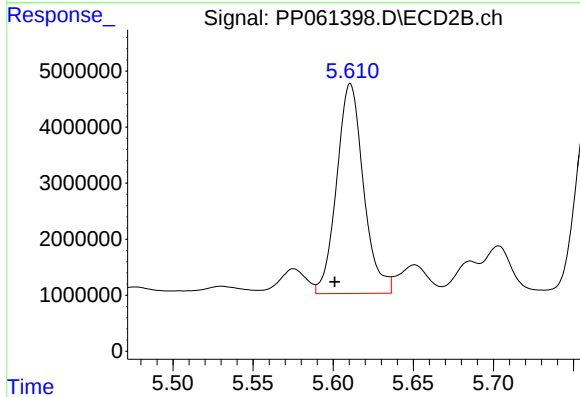
R.T.: 5.651 min
Delta R.T.: 0.007 min
Response: 6394664
Conc: 122.90 ng/ml



#26 AR-1254-1

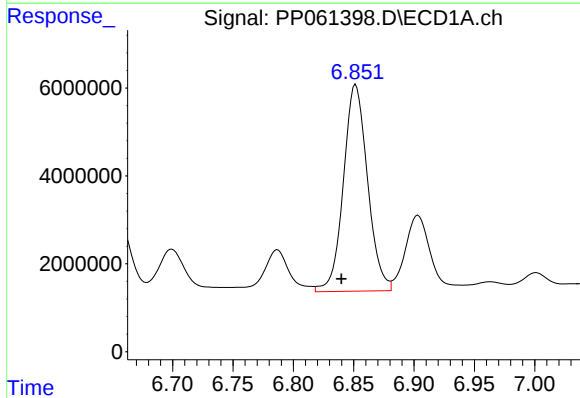
R.T.: 6.631 min
Delta R.T.: 0.012 min
Response: 45540519
Conc: 514.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



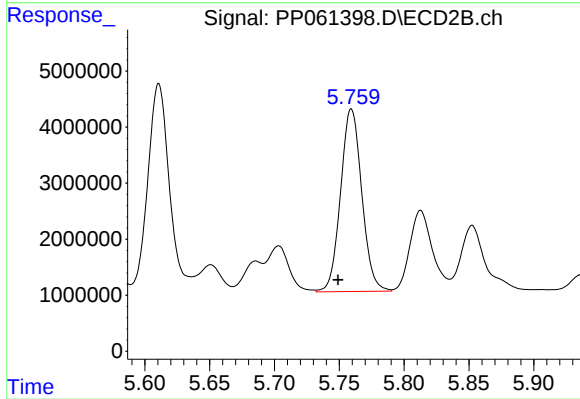
#26 AR-1254-1

R.T.: 5.611 min
Delta R.T.: 0.010 min
Response: 43642452
Conc: 553.81 ng/ml



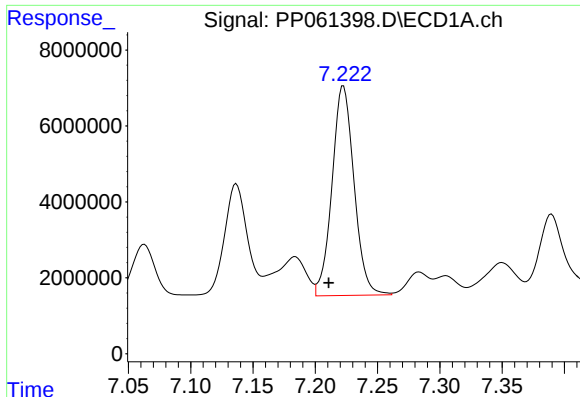
#27 AR-1254-2

R.T.: 6.852 min
Delta R.T.: 0.012 min
Response: 65483548
Conc: 490.97 ng/ml



#27 AR-1254-2

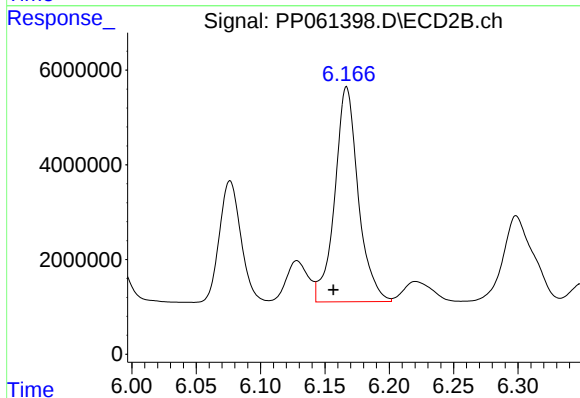
R.T.: 5.759 min
Delta R.T.: 0.010 min
Response: 37143611
Conc: 531.82 ng/ml



#28 AR-1254-3

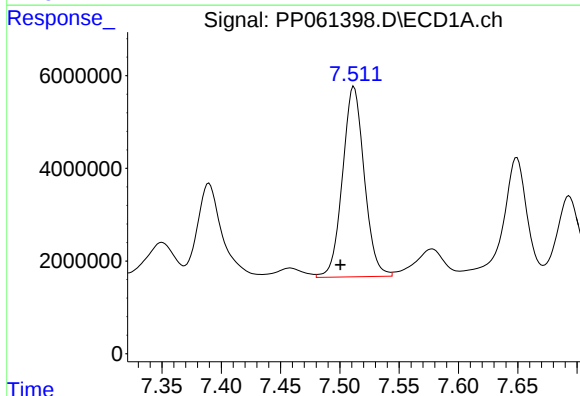
R.T.: 7.223 min
Delta R.T.: 0.012 min
Response: 68018484
Conc: 491.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



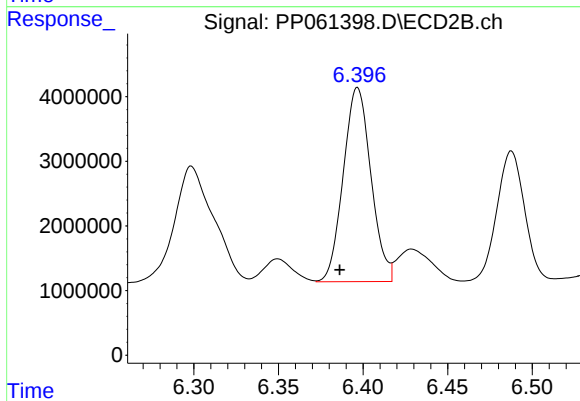
#28 AR-1254-3

R.T.: 6.167 min
Delta R.T.: 0.010 min
Response: 57680878
Conc: 508.43 ng/ml



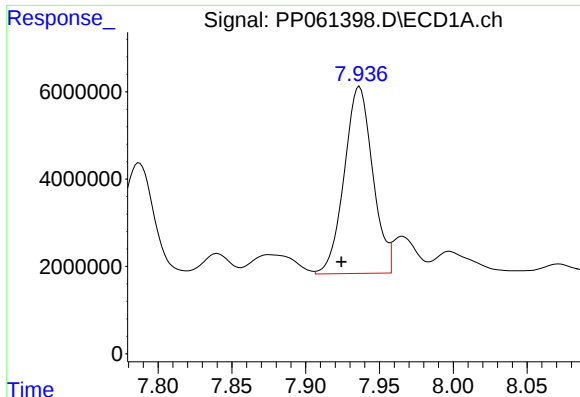
#29 AR-1254-4

R.T.: 7.512 min
Delta R.T.: 0.012 min
Response: 52458491
Conc: 526.97 ng/ml



#29 AR-1254-4

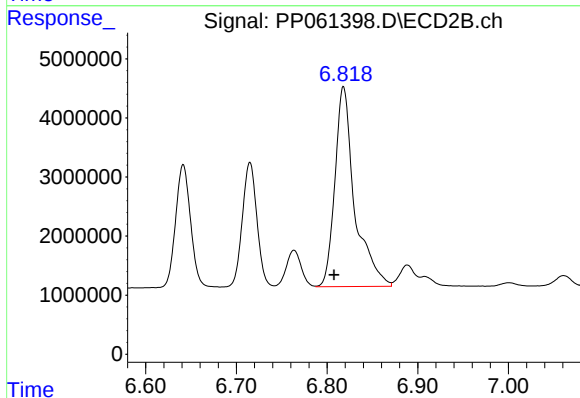
R.T.: 6.397 min
Delta R.T.: 0.011 min
Response: 34199283
Conc: 492.06 ng/ml



#30 AR-1254-5

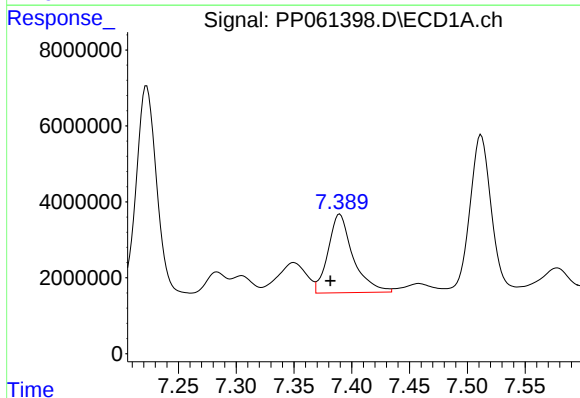
R.T.: 7.936 min
Delta R.T.: 0.012 min
Response: 57401605
Conc: 521.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



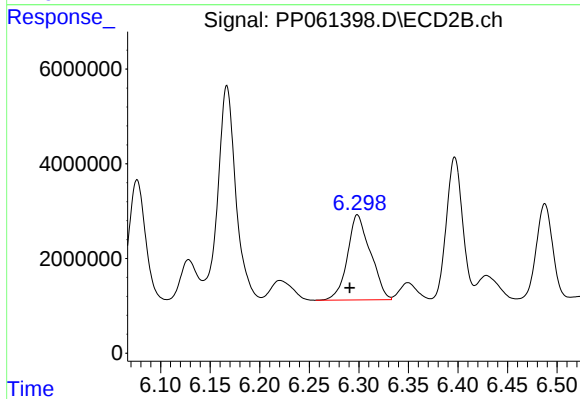
#30 AR-1254-5

R.T.: 6.818 min
Delta R.T.: 0.010 min
Response: 51211027
Conc: 483.99 ng/ml



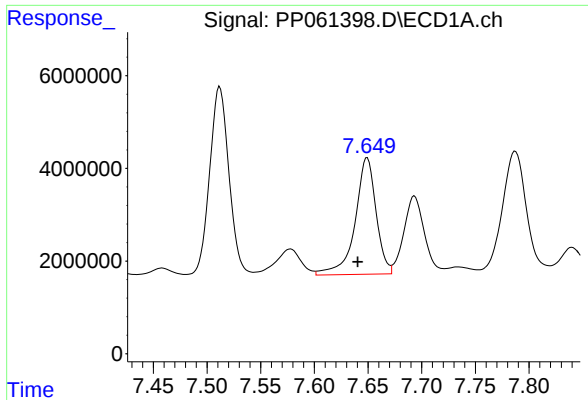
#31 AR-1260-1

R.T.: 7.390 min
Delta R.T.: 0.008 min
Response: 31075545
Conc: 276.24 ng/ml



#31 AR-1260-1

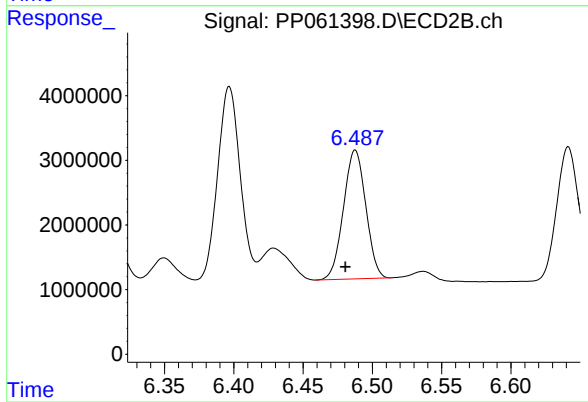
R.T.: 6.299 min
Delta R.T.: 0.008 min
Response: 29056504
Conc: 357.12 ng/ml



#32 AR-1260-2

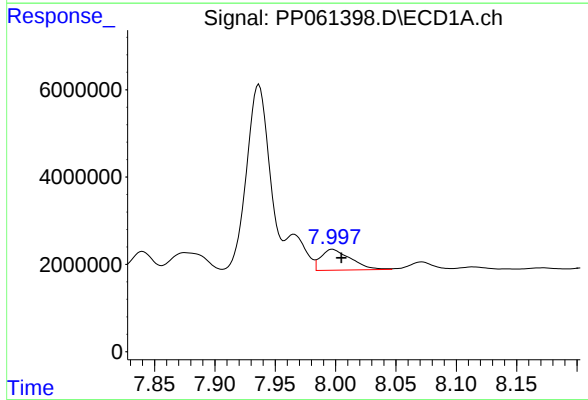
R.T.: 7.649 min
Delta R.T.: 0.009 min
Response: 34265222
Conc: 264.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



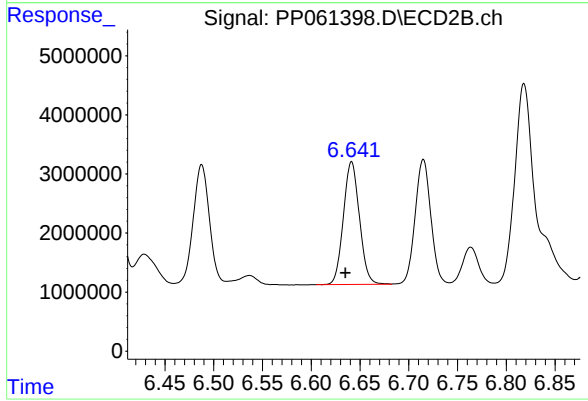
#32 AR-1260-2

R.T.: 6.488 min
Delta R.T.: 0.007 min
Response: 22321196
Conc: 228.86 ng/ml



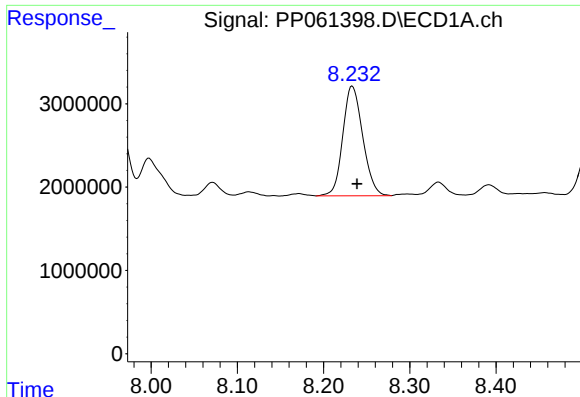
#33 AR-1260-3

R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 8201030
Conc: 96.56 ng/ml



#33 AR-1260-3

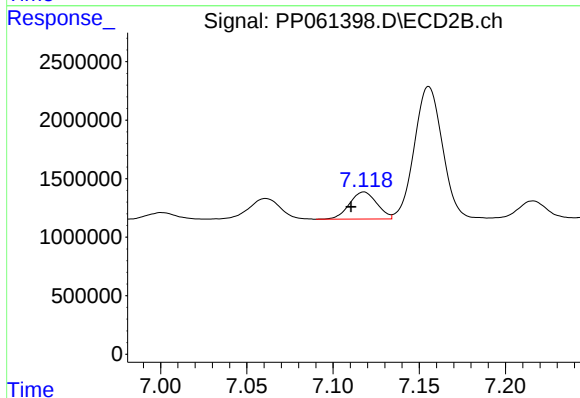
R.T.: 6.641 min
Delta R.T.: 0.006 min
Response: 23819283
Conc: 257.37 ng/ml



#34 AR-1260-4

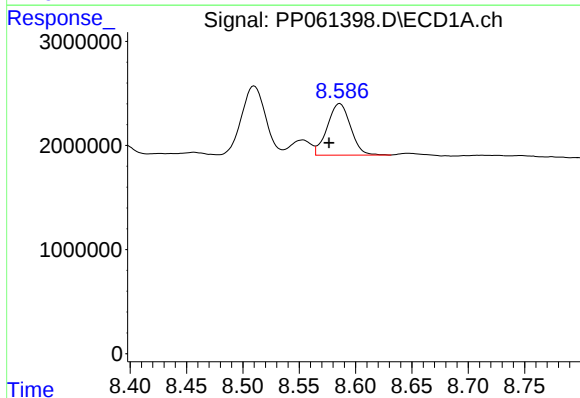
R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 21132186
Conc: 209.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



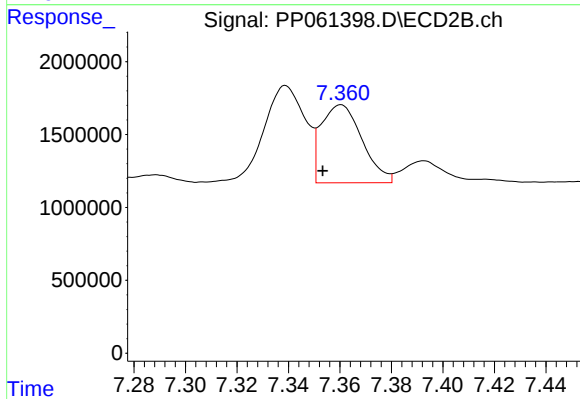
#34 AR-1260-4

R.T.: 7.118 min
Delta R.T.: 0.007 min
Response: 2575226
Conc: 35.12 ng/ml



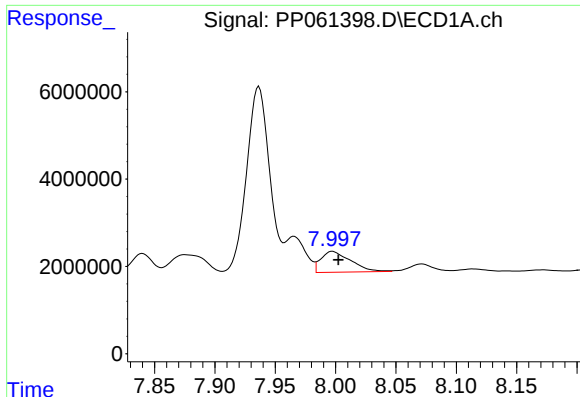
#35 AR-1260-5

R.T.: 8.586 min
Delta R.T.: 0.009 min
Response: 7131419
Conc: 36.82 ng/ml



#35 AR-1260-5

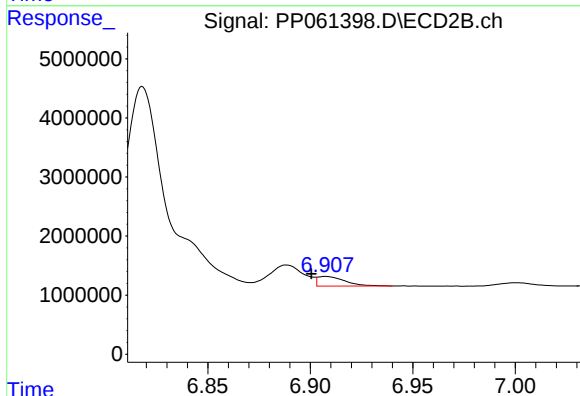
R.T.: 7.360 min
Delta R.T.: 0.007 min
Response: 5899814
Conc: 34.55 ng/ml



#36 AR-1262-1

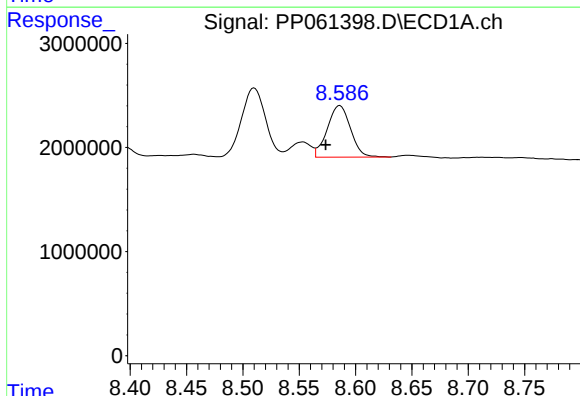
R.T.: 7.998 min
Delta R.T.: -0.005 min
Response: 8201030
Conc: 61.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



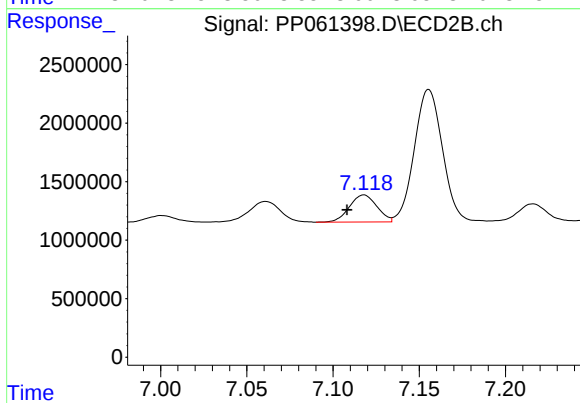
#36 AR-1262-1

R.T.: 6.908 min
Delta R.T.: 0.007 min
Response: 1505486
Conc: 33.40 ng/ml



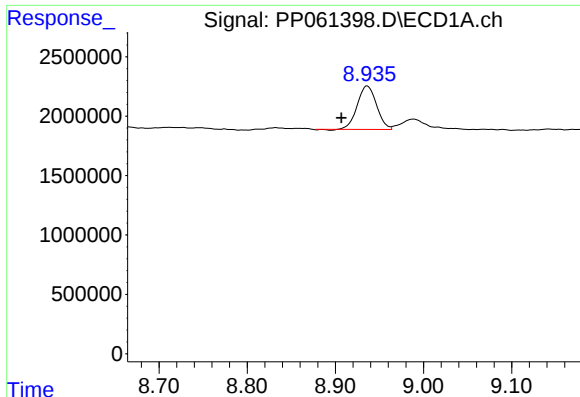
#37 AR-1262-2

R.T.: 8.586 min
Delta R.T.: 0.012 min
Response: 7131419
Conc: 30.51 ng/ml



#37 AR-1262-2

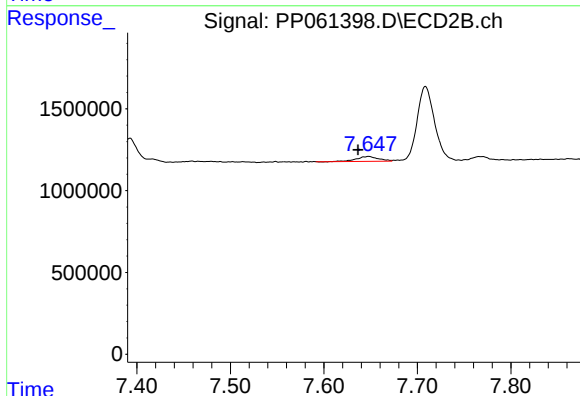
R.T.: 7.118 min
Delta R.T.: 0.010 min
Response: 2575226
Conc: 25.73 ng/ml



#38 AR-1262-3

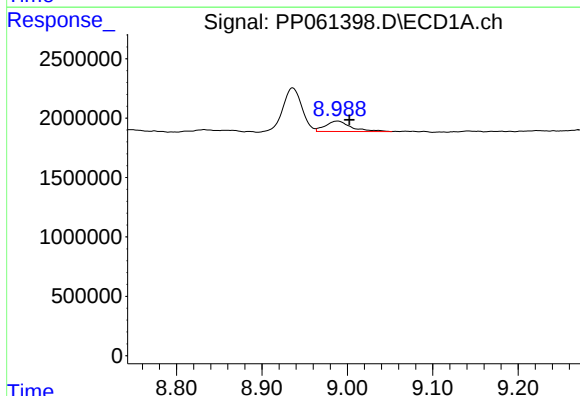
R.T.: 8.936 min
Delta R.T.: 0.029 min
Response: 5577674
Conc: 35.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



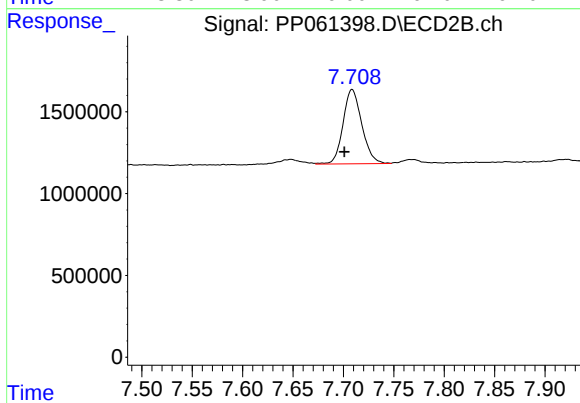
#38 AR-1262-3

R.T.: 7.648 min
Delta R.T.: 0.011 min
Response: 484096
Conc: 6.08 ng/ml



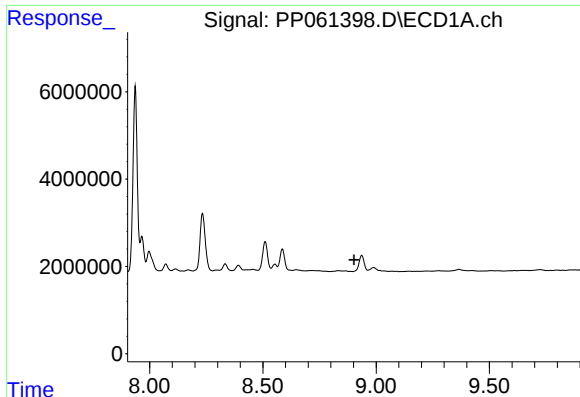
#39 AR-1262-4

R.T.: 8.989 min
Delta R.T.: -0.014 min
Response: 1833324
Conc: 15.22 ng/ml



#39 AR-1262-4

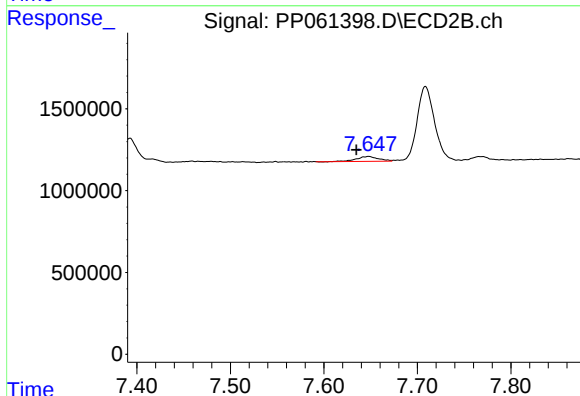
R.T.: 7.709 min
Delta R.T.: 0.008 min
Response: 5892743
Conc: 40.79 ng/ml



#41 AR-1268-1

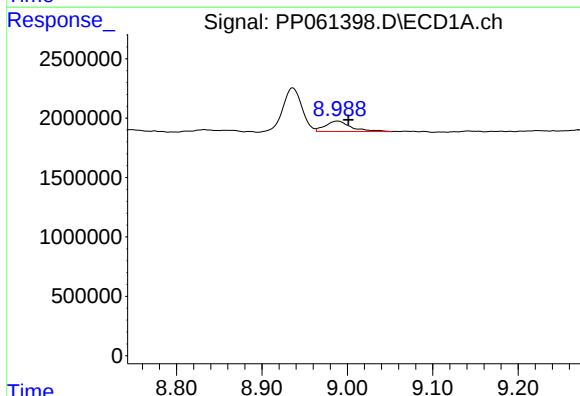
R.T.: 0.000 min
Exp R.T.: 8.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



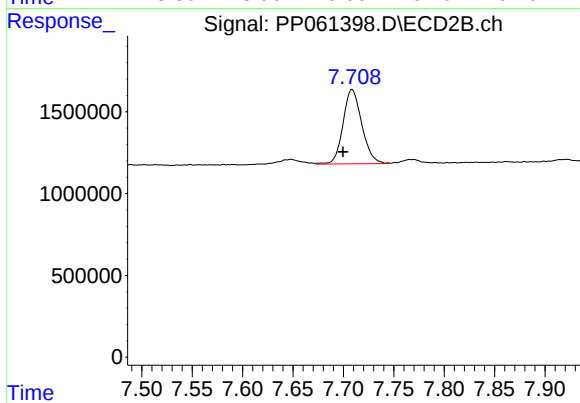
#41 AR-1268-1

R.T.: 7.648 min
Delta R.T.: 0.013 min
Response: 484096
Conc: 2.08 ng/ml



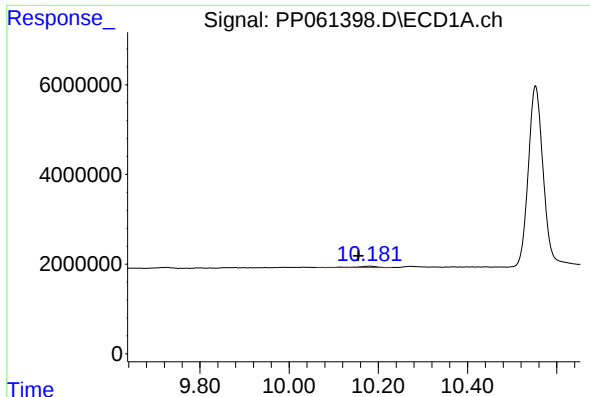
#42 AR-1268-2

R.T.: 8.989 min
Delta R.T.: -0.013 min
Response: 1833324
Conc: 7.01 ng/ml



#42 AR-1268-2

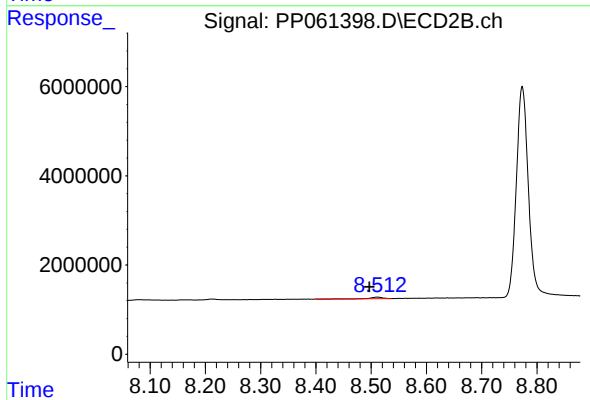
R.T.: 7.709 min
Delta R.T.: 0.009 min
Response: 5892743
Conc: 28.08 ng/ml



#45 AR-1268-5

R.T.: 10.181 min
Delta R.T.: 0.025 min
Response: 894523
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.511 min
Delta R.T.: 0.014 min
Response: 529938
Conc: 0.93 ng/ml