

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
 Data File : PP061858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 15:51
 Operator : YP\AJ
 Sample : 05487-28
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:24:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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	3.726	22852756	29644530	17.342	14.091
2) SA Decachlor...	10.239	8.850	21641609	33814927	21.437	20.718
Target Compounds						
3) L1 AR-1016-1	5.625	4.838	4707399	5727679	100.614	83.646
4) L1 AR-1016-2	5.657	4.857	6153118	3486875	86.312	36.856 #
5) L1 AR-1016-3	5.711	5.040	2063852	2755253	45.670	56.230
6) L1 AR-1016-4	5.807	5.080	2097593	66503457	57.486	1533.205 #
7) L1 AR-1016-5	6.105	5.297	20474182	24925614	596.815	470.570
9) L2 AR-1221-2	4.758	4.034	520400	642388	42.844	32.509
10) L2 AR-1221-3	4.825	4.111	982096	1314720	26.340	22.474
11) L3 AR-1232-1	4.825	4.111	982096	1314720	32.419	27.833
12) L3 AR-1232-2	5.357	4.857	2255660	3486875	130.335	83.787 #
13) L3 AR-1232-3	5.657	5.040	6153118	2755253	208.425	128.310 #
14) L3 AR-1232-4	5.807	5.122	2097593	20469801	146.101	963.782 #
15) L3 AR-1232-5	5.901	5.297	54607590	24925614	4180.018	1111.900 #
16) L4 AR-1242-1	5.625	4.838	4707399	5727679	121.329	100.835
17) L4 AR-1242-2	5.657	4.857	6153118	3486875	105.359	45.003 #
18) L4 AR-1242-3	5.711	5.040	2063852	2755253	53.482	68.038 #
19) L4 AR-1242-4	5.807	5.122	2097593	20469801	68.584	465.153 #
20) L4 AR-1242-5	6.553	5.656	8694318	45808659	281.787	969.239 #
21) L5 AR-1248-1	5.625	4.838	4707399	5727679	173.540	140.747
22) L5 AR-1248-2	5.901	5.080	54607590	66503457	1240.676	1102.379
23) L5 AR-1248-3	6.105	5.122	20474182	20469801	421.204	328.233
24) L5 AR-1248-4	6.510	5.297	11368179	24925614	222.123	351.570 #
25) L5 AR-1248-5	6.553	5.656	8694318	45808659	167.219	510.650 #
26) L6 AR-1254-1	6.484	5.656	29663834	45808659	512.473	456.252
27) L6 AR-1254-2	6.704	5.806	35609132	36593879	411.930	401.860
28) L6 AR-1254-3	7.071	6.216	24677247	39149198	290.129	282.596
29) L6 AR-1254-4	7.358	6.448	17051837	21082811	325.745	313.437
30) L6 AR-1254-5	7.779	6.872	15446327	25876762	246.113	220.155
31) L7 AR-1260-1	7.237	6.349	12228789	20683688	176.269	205.608
32) L7 AR-1260-2	7.494	6.538	12511423	16550230	167.025	142.989
33) L7 AR-1260-3	7.839	6.694	2127960	13983948	41.623	127.590 #
34) L7 AR-1260-4	8.067	7.173	4533767	1428382	76.145	17.425 #
35) L7 AR-1260-5	8.403	7.416	1141082	1441528	11.546	8.354 #
36) L8 AR-1262-1	7.912	6.963	651403	953192	19.531	17.865
37) L8 AR-1262-2	8.403	7.173	1141082	1428382	9.807	12.570 #
38) L8 AR-1262-3	8.733	0.000	558207	0	6.668	N.D. #
39) L8 AR-1262-4	0.000	7.765	0	1285320	N.D.	8.587 #
41) L9 AR-1268-1	8.733f	0.000	558207	0	3.606	N.D. #
42) L9 AR-1268-2	0.000	7.765	0	1285320	N.D.	5.868 #

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Sample : 05487-28
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:24:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 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
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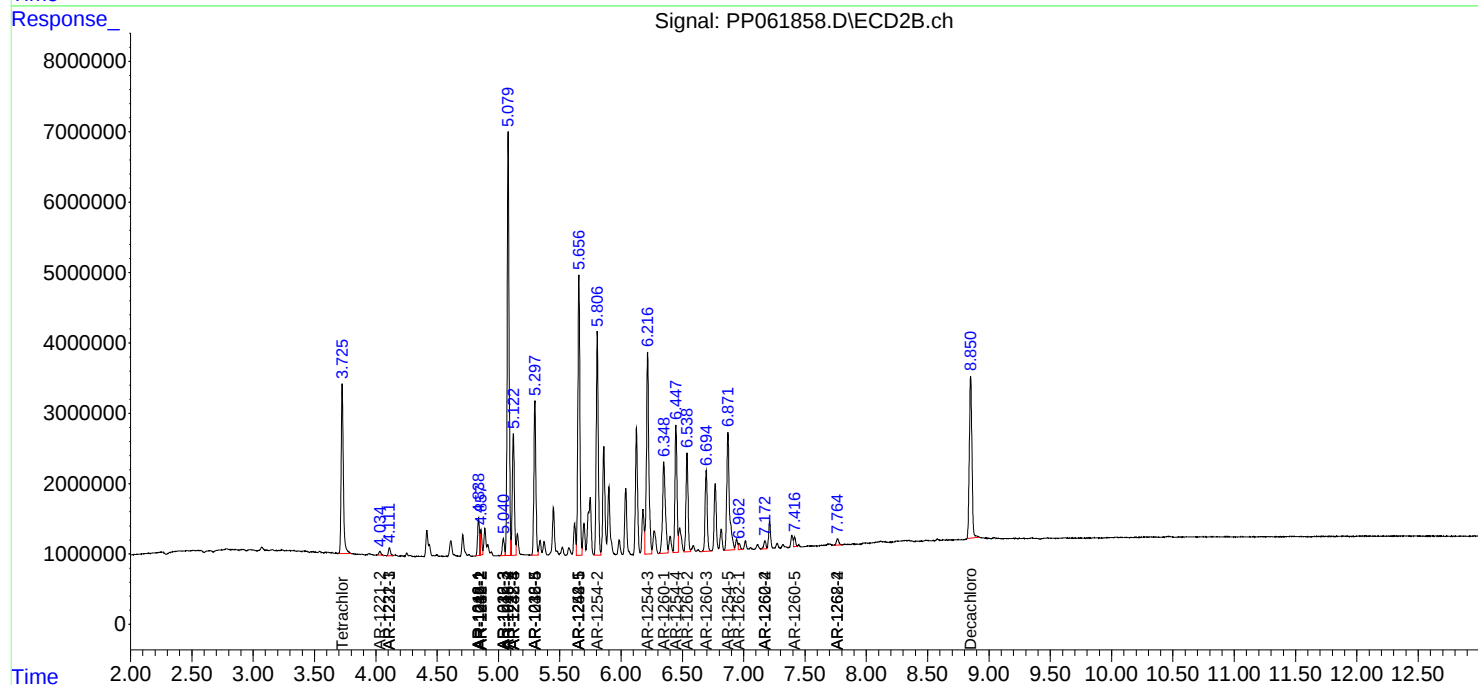
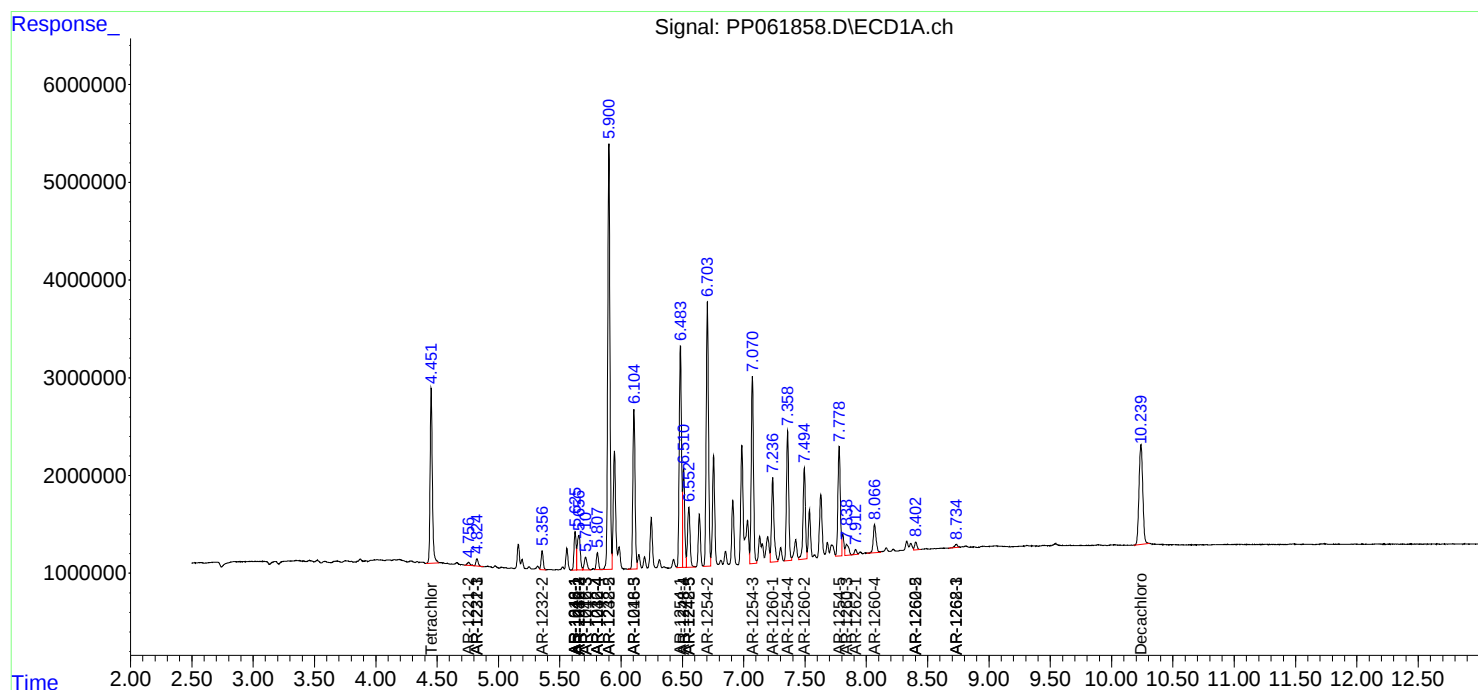
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

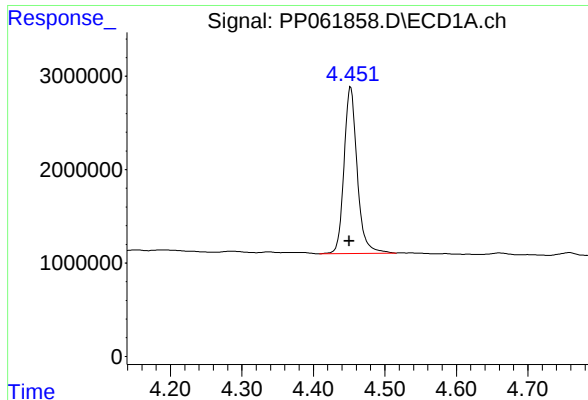
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
Data File : PP061858.D
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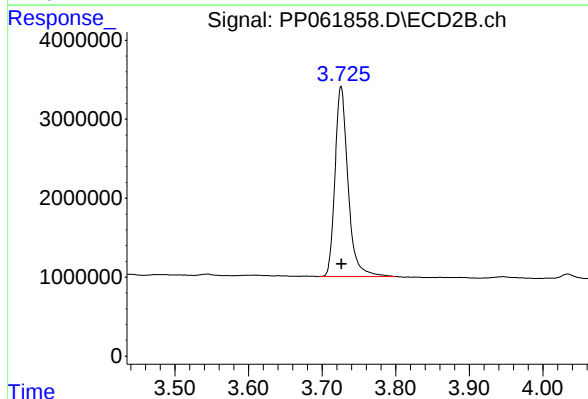




#1 Tetrachloro-m-xylene

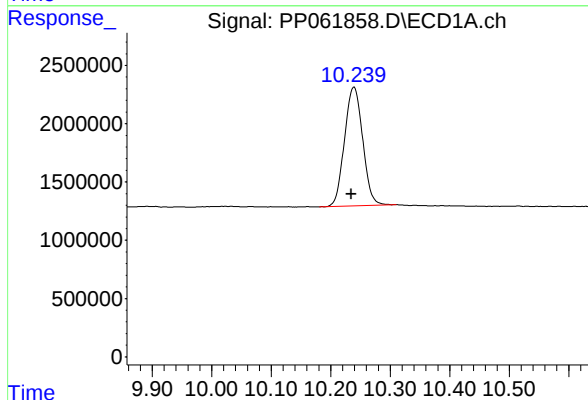
R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 22852756
Conc: 17.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



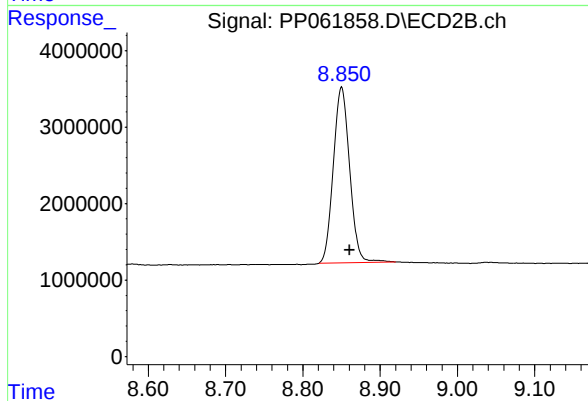
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 29644530
Conc: 14.09 ng/ml



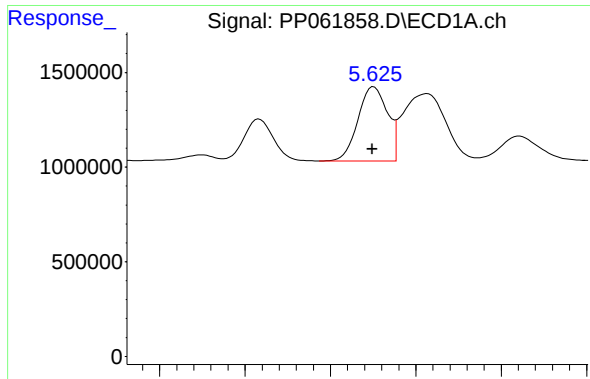
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 21641609
Conc: 21.44 ng/ml



#2 Decachlorobiphenyl

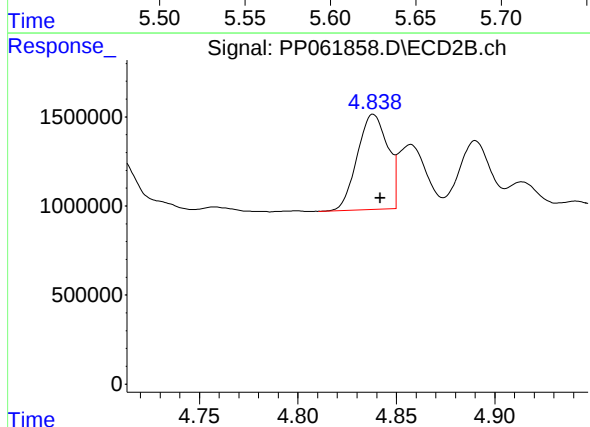
R.T.: 8.850 min
Delta R.T.: -0.010 min
Response: 33814927
Conc: 20.72 ng/ml



#3 AR-1016-1

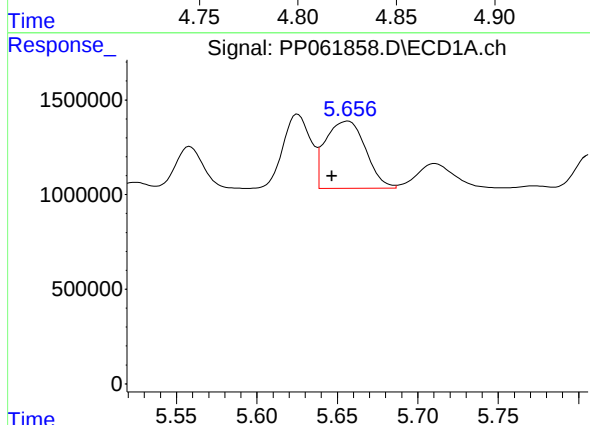
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 4707399
Conc: 100.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



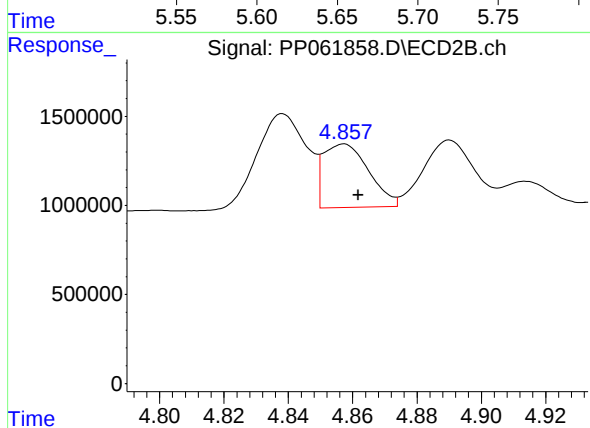
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 5727679
Conc: 83.65 ng/ml



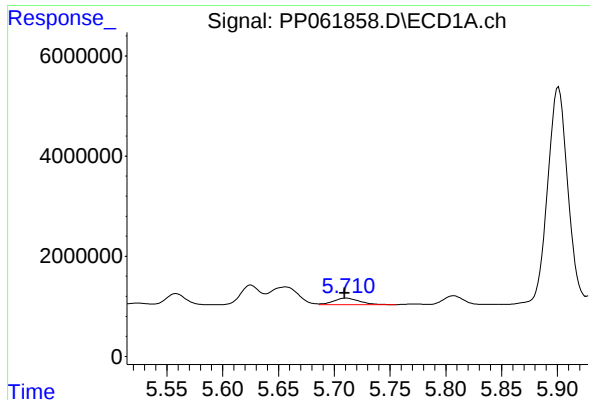
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.010 min
Response: 6153118
Conc: 86.31 ng/ml



#4 AR-1016-2

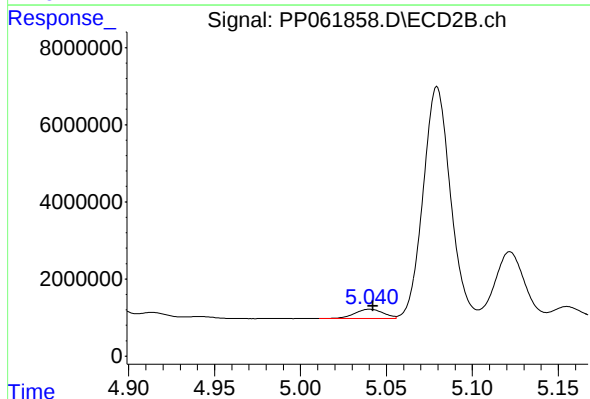
R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 3486875
Conc: 36.86 ng/ml



#5 AR-1016-3

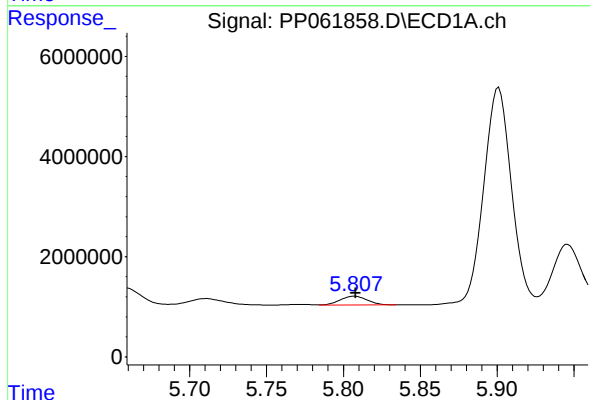
R.T.: 5.711 min
Delta R.T.: 0.001 min
Response: 2063852
Conc: 45.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



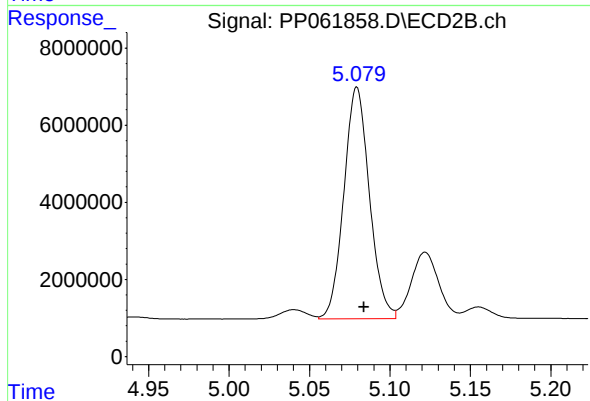
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 2755253
Conc: 56.23 ng/ml



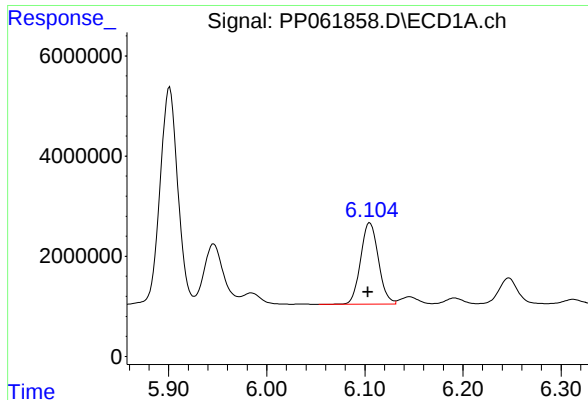
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 2097593
Conc: 57.49 ng/ml



#6 AR-1016-4

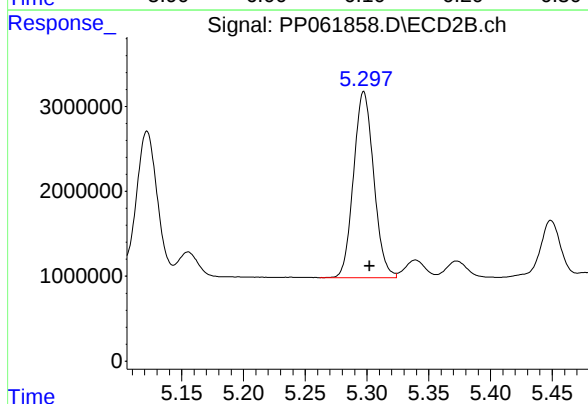
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 66503457
Conc: 1533.21 ng/ml



#7 AR-1016-5

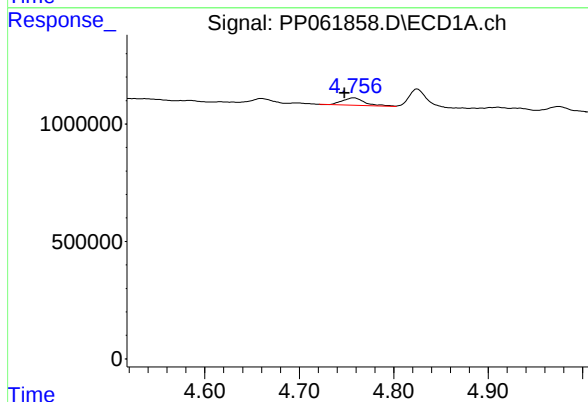
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 20474182
Conc: 596.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



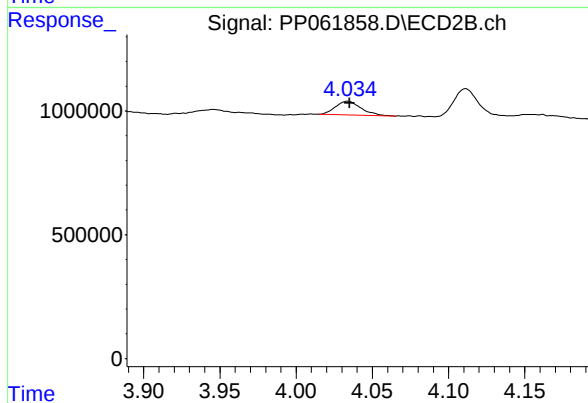
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 24925614
Conc: 470.57 ng/ml



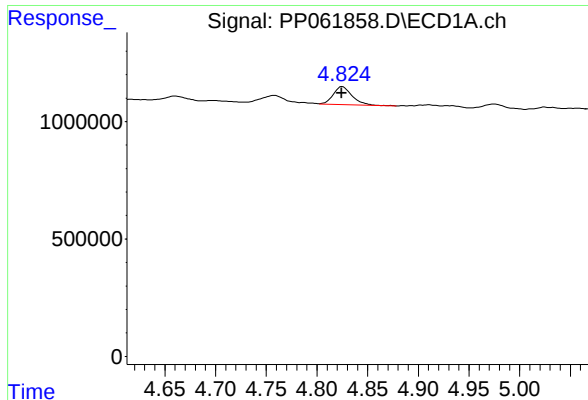
#9 AR-1221-2

R.T.: 4.758 min
Delta R.T.: 0.010 min
Response: 520400
Conc: 42.84 ng/ml



#9 AR-1221-2

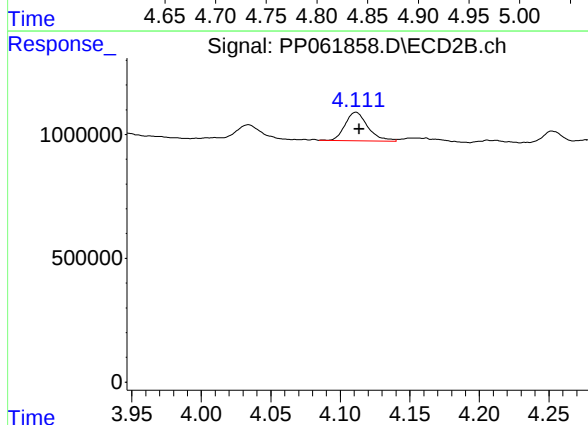
R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 642388
Conc: 32.51 ng/ml



#10 AR-1221-3

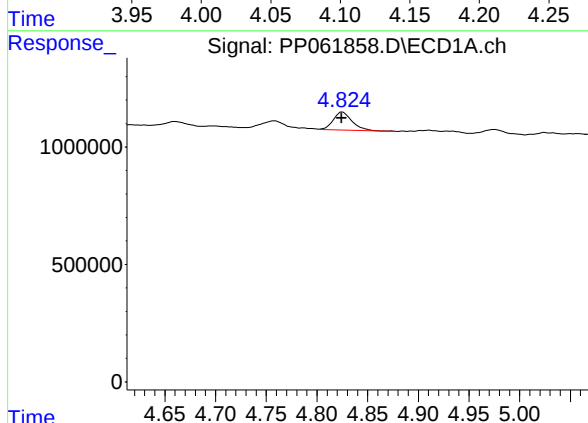
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 982096
Conc: 26.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



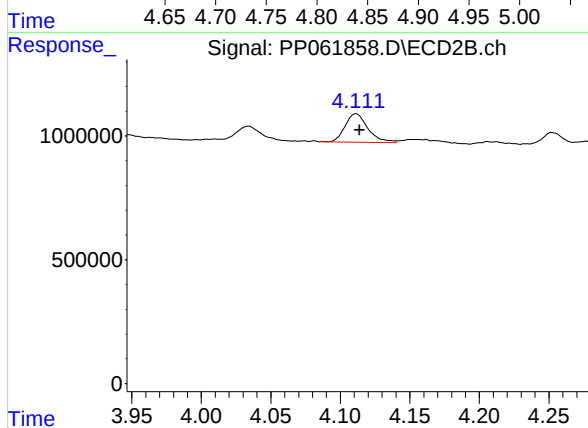
#10 AR-1221-3

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 1314720
Conc: 22.47 ng/ml



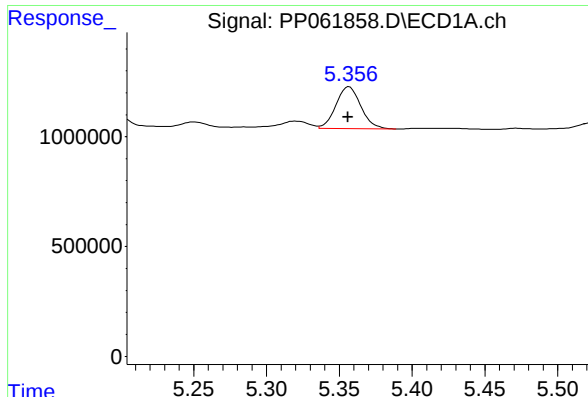
#11 AR-1232-1

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 982096
Conc: 32.42 ng/ml



#11 AR-1232-1

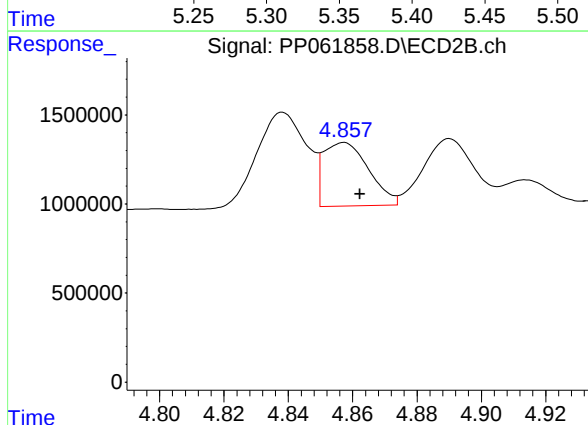
R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 1314720
Conc: 27.83 ng/ml



#12 AR-1232-2

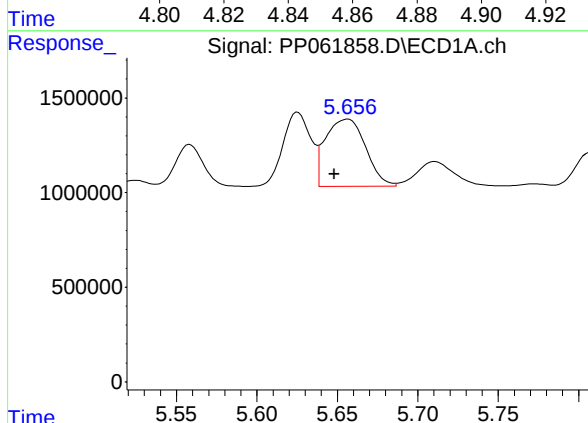
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 2255660
Conc: 130.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



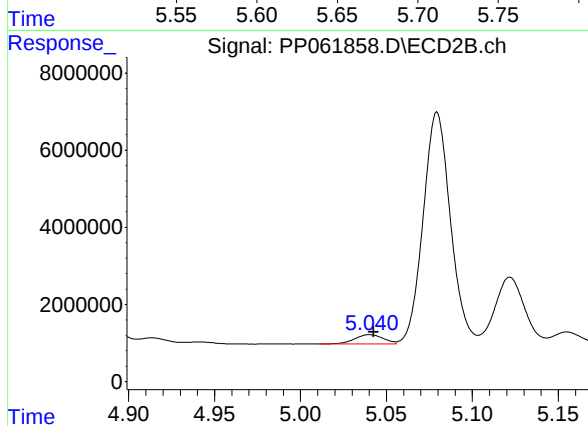
#12 AR-1232-2

R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 3486875
Conc: 83.79 ng/ml



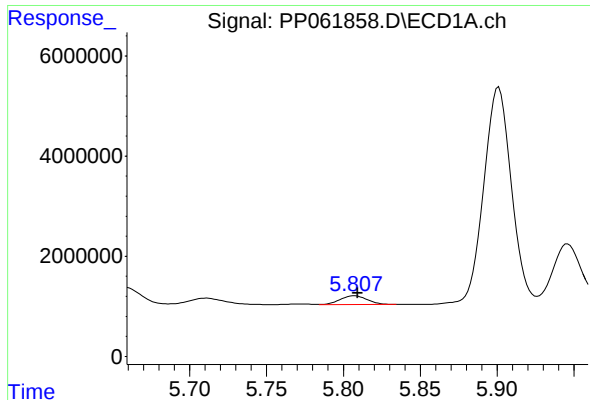
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: 0.009 min
Response: 6153118
Conc: 208.43 ng/ml



#13 AR-1232-3

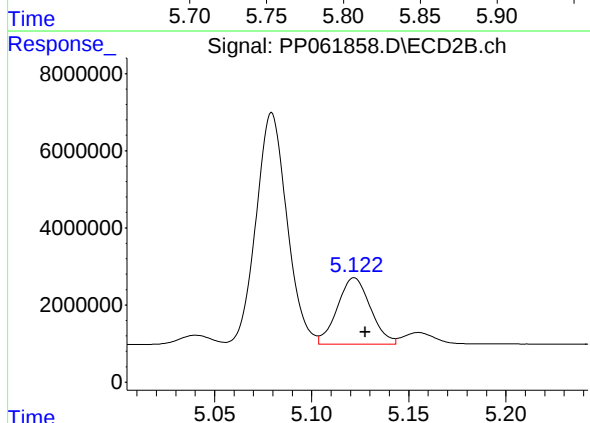
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 2755253
Conc: 128.31 ng/ml



#14 AR-1232-4

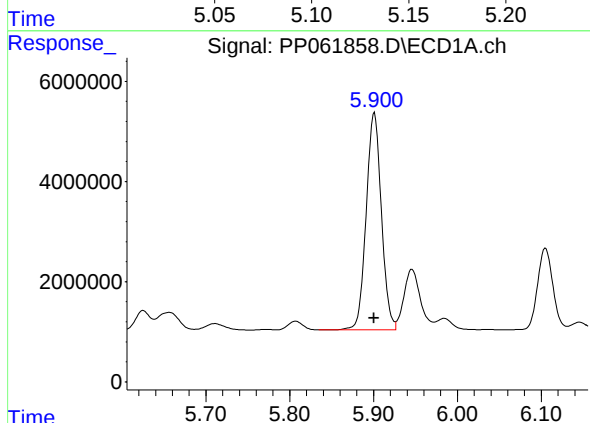
R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 2097593
Conc: 146.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



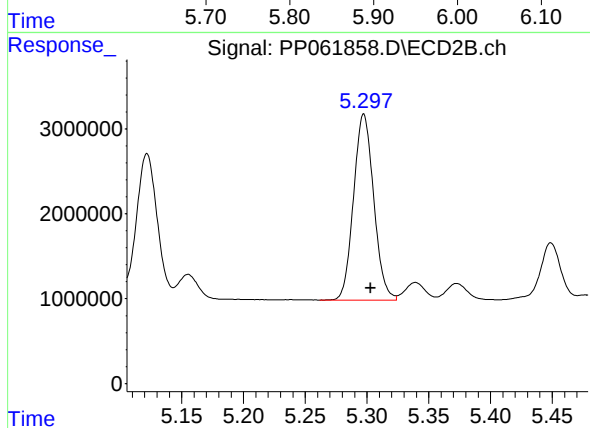
#14 AR-1232-4

R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 20469801
Conc: 963.78 ng/ml



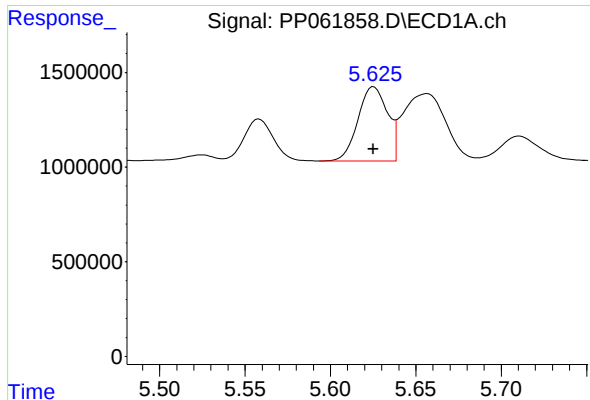
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 54607590
Conc: 4180.02 ng/ml



#15 AR-1232-5

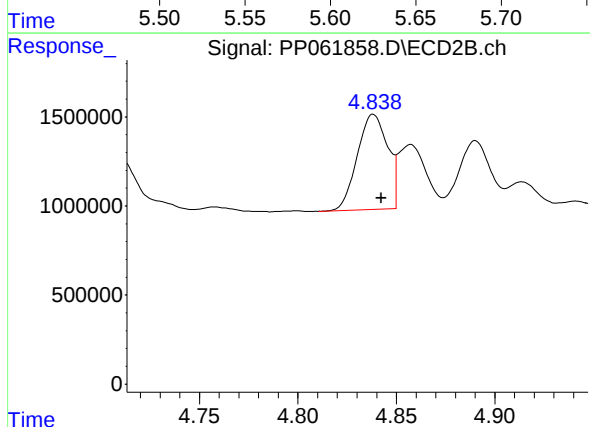
R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 24925614
Conc: 1111.90 ng/ml



#16 AR-1242-1

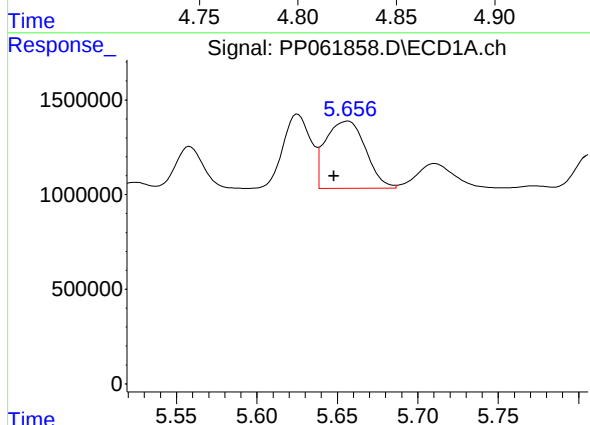
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 4707399
Conc: 121.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



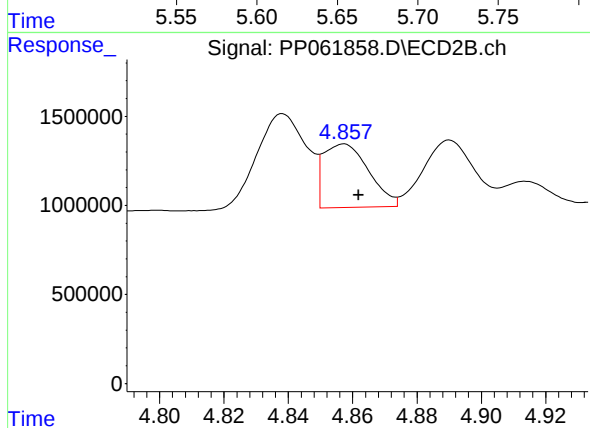
#16 AR-1242-1

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 5727679
Conc: 100.83 ng/ml



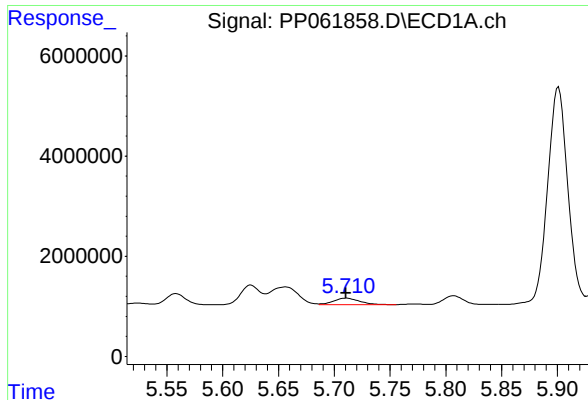
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: 0.009 min
Response: 6153118
Conc: 105.36 ng/ml



#17 AR-1242-2

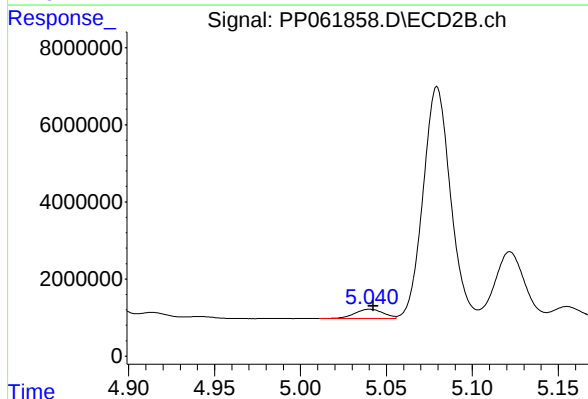
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 3486875
Conc: 45.00 ng/ml



#18 AR-1242-3

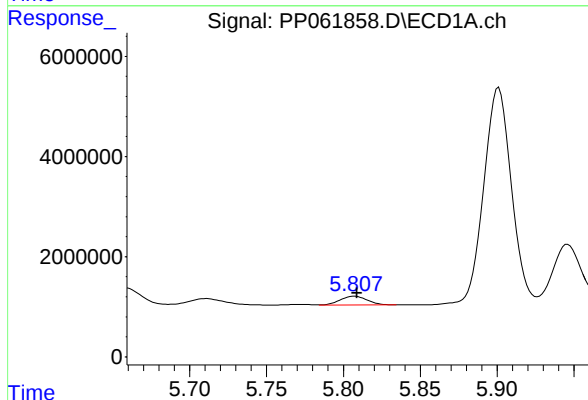
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 2063852
Conc: 53.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



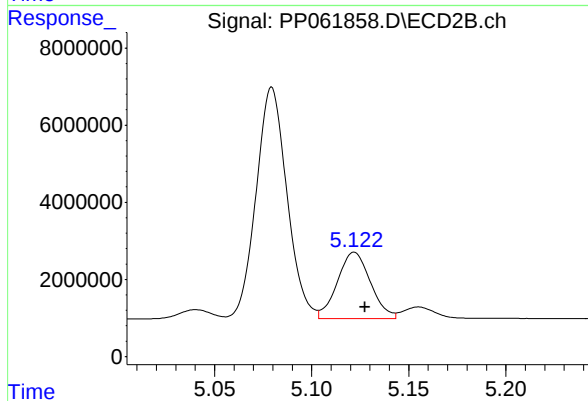
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 2755253
Conc: 68.04 ng/ml



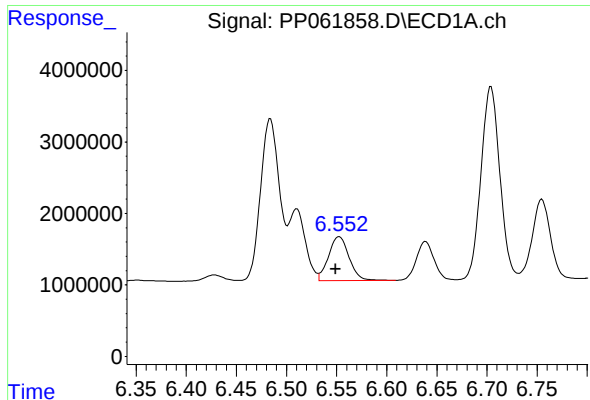
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 2097593
Conc: 68.58 ng/ml



#19 AR-1242-4

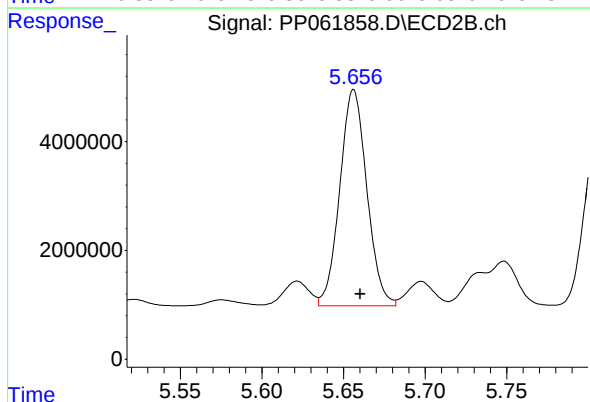
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 20469801
Conc: 465.15 ng/ml



#20 AR-1242-5

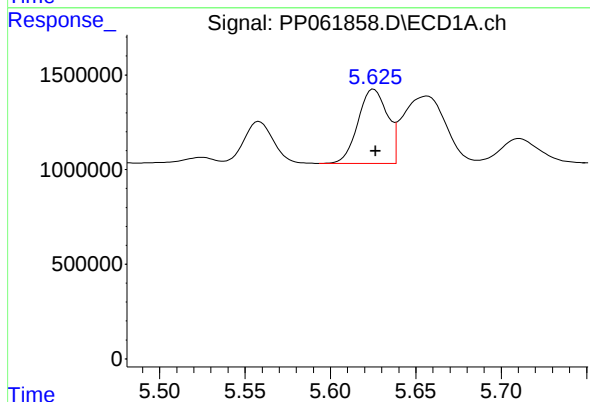
R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 8694318
Conc: 281.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



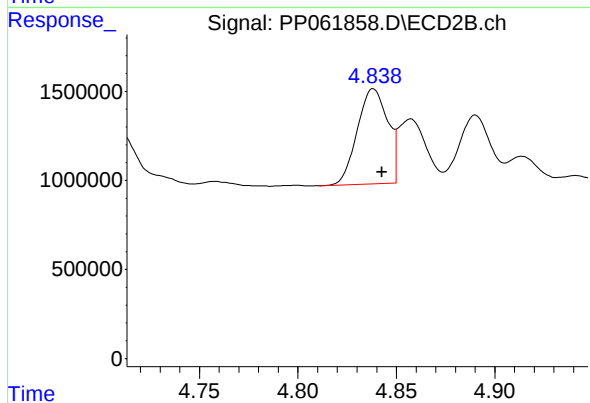
#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 45808659
Conc: 969.24 ng/ml



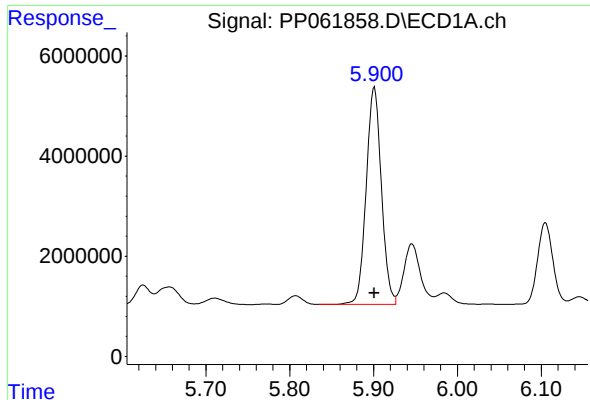
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 4707399
Conc: 173.54 ng/ml



#21 AR-1248-1

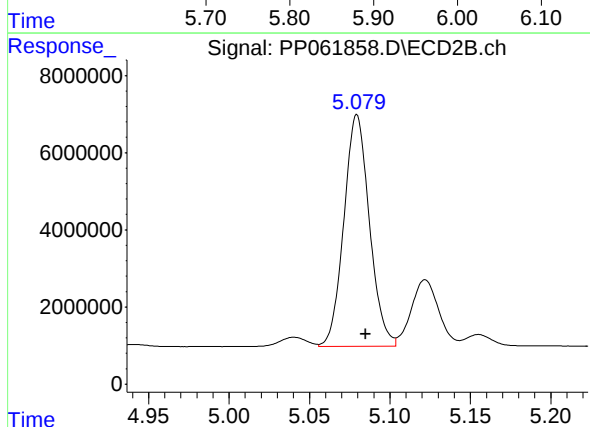
R.T.: 4.838 min
Delta R.T.: -0.005 min
Response: 5727679
Conc: 140.75 ng/ml



#22 AR-1248-2

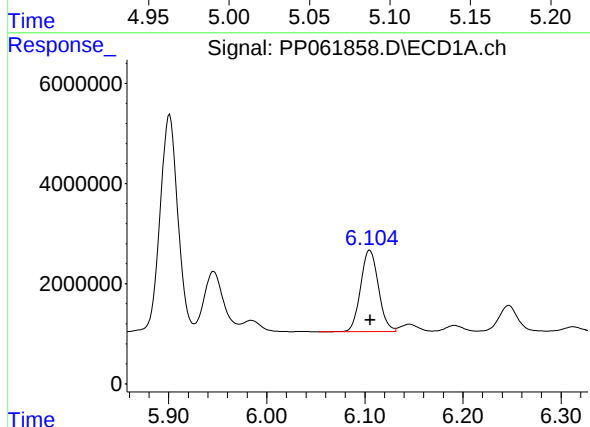
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 54607590
Conc: 1240.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



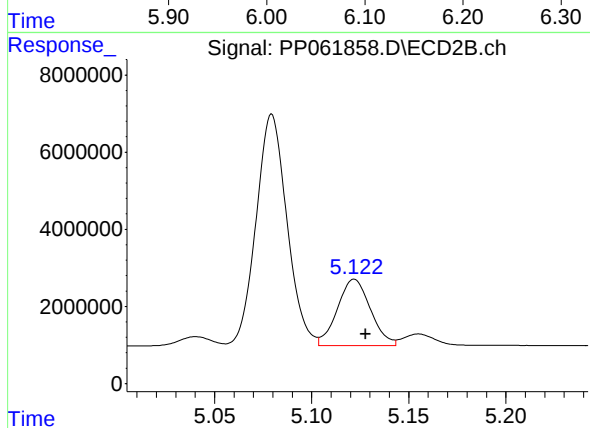
#22 AR-1248-2

R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 66503457
Conc: 1102.38 ng/ml



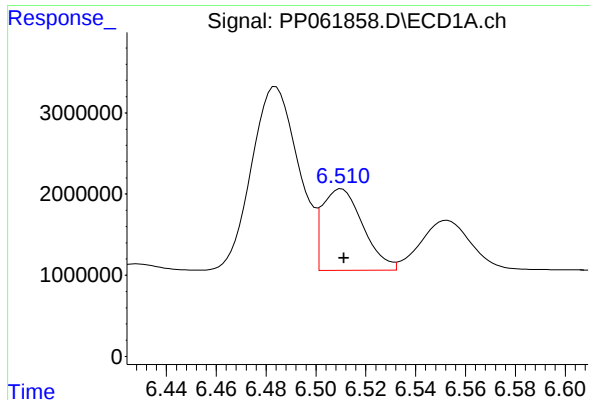
#23 AR-1248-3

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 20474182
Conc: 421.20 ng/ml



#23 AR-1248-3

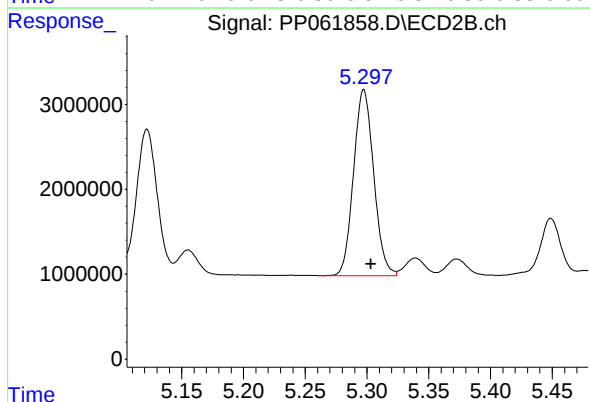
R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 20469801
Conc: 328.23 ng/ml



#24 AR-1248-4

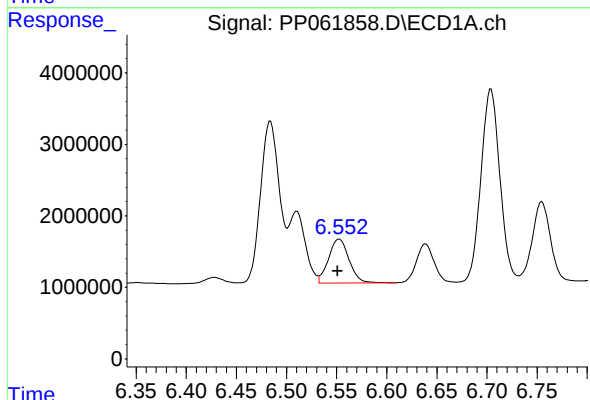
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 11368179
Conc: 222.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



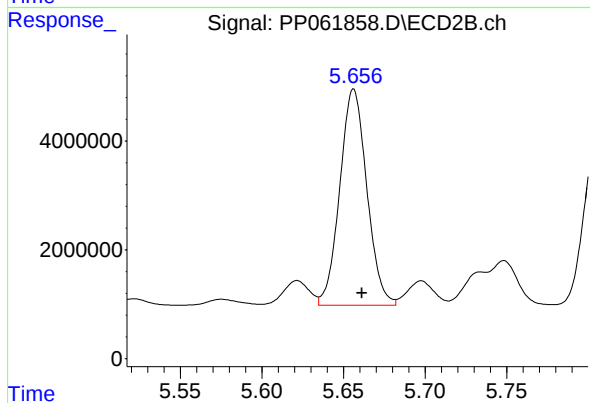
#24 AR-1248-4

R.T.: 5.297 min
Delta R.T.: -0.006 min
Response: 24925614
Conc: 351.57 ng/ml



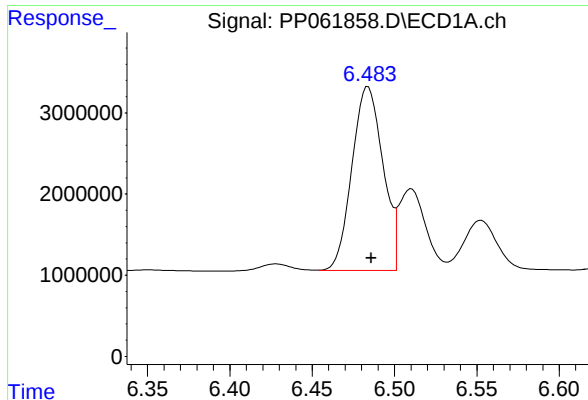
#25 AR-1248-5

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 8694318
Conc: 167.22 ng/ml



#25 AR-1248-5

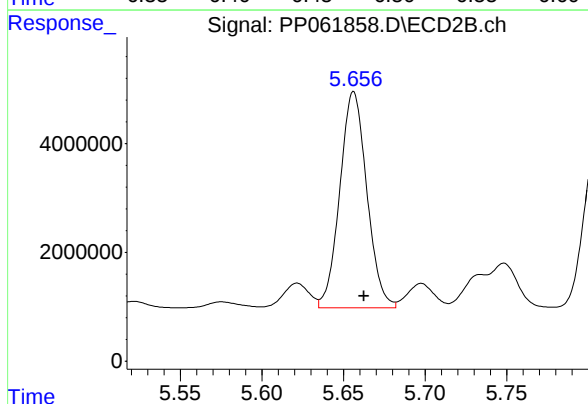
R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 45808659
Conc: 510.65 ng/ml



#26 AR-1254-1

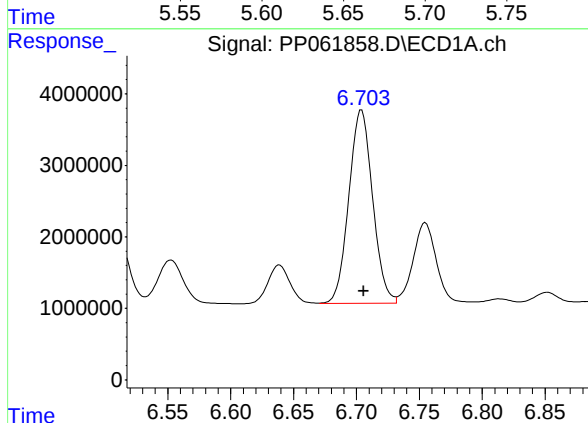
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 29663834
Conc: 512.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



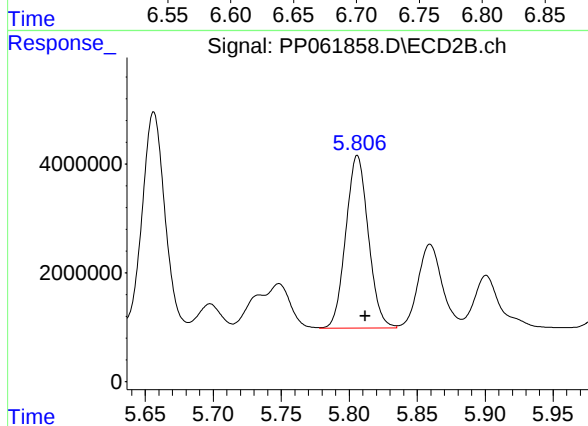
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 45808659
Conc: 456.25 ng/ml



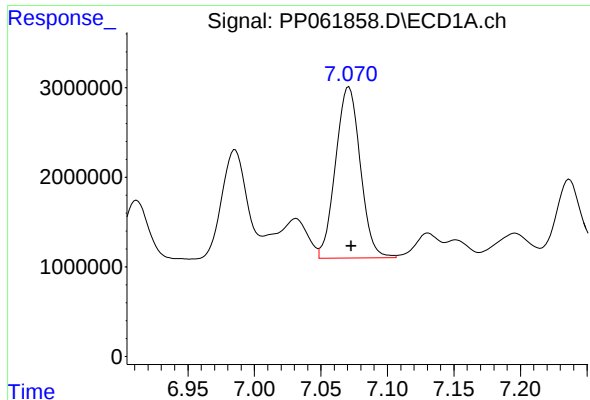
#27 AR-1254-2

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 35609132
Conc: 411.93 ng/ml



#27 AR-1254-2

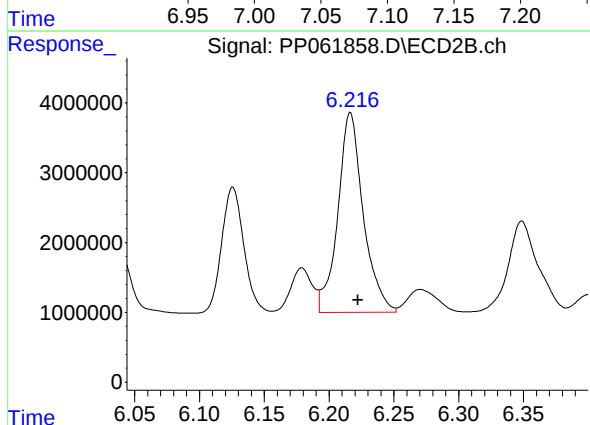
R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 36593879
Conc: 401.86 ng/ml



#28 AR-1254-3

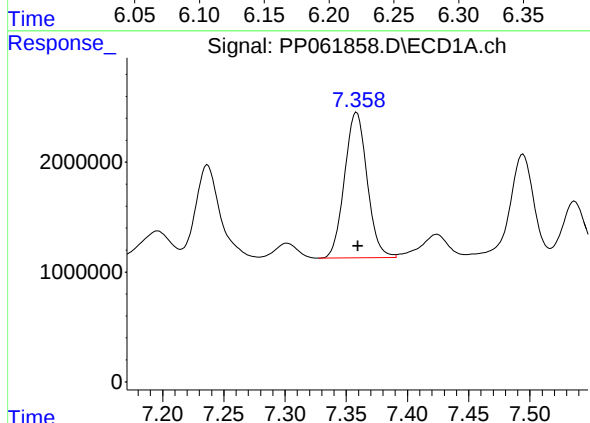
R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 24677247
Conc: 290.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



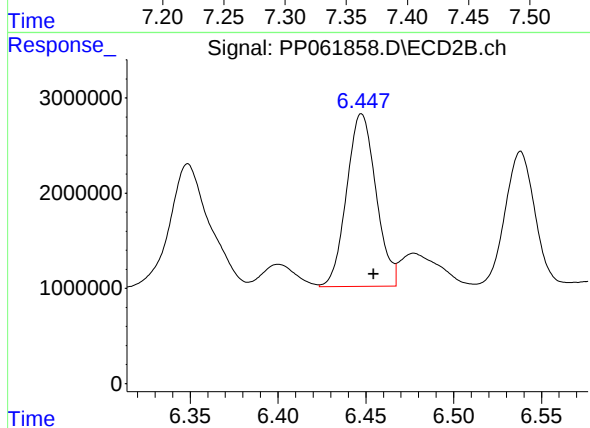
#28 AR-1254-3

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 39149198
Conc: 282.60 ng/ml



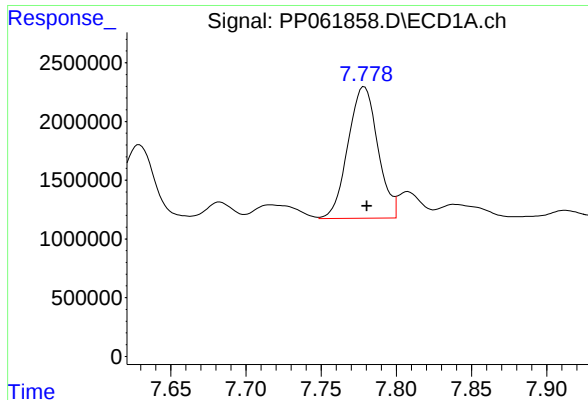
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.001 min
Response: 17051837
Conc: 325.75 ng/ml



#29 AR-1254-4

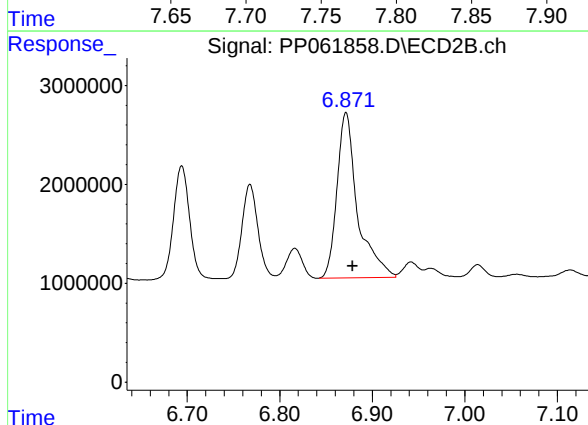
R.T.: 6.448 min
Delta R.T.: -0.007 min
Response: 21082811
Conc: 313.44 ng/ml



#30 AR-1254-5

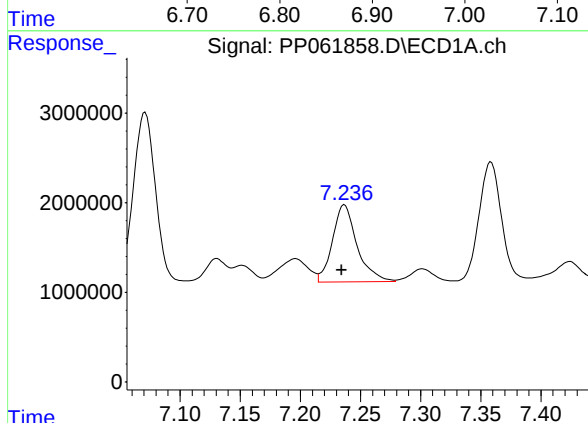
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 15446327
Conc: 246.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



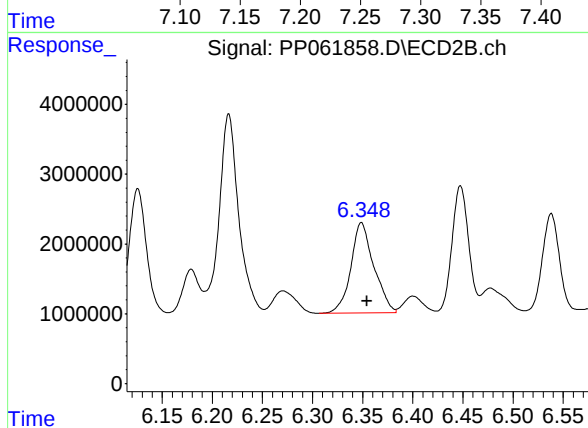
#30 AR-1254-5

R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 25876762
Conc: 220.16 ng/ml



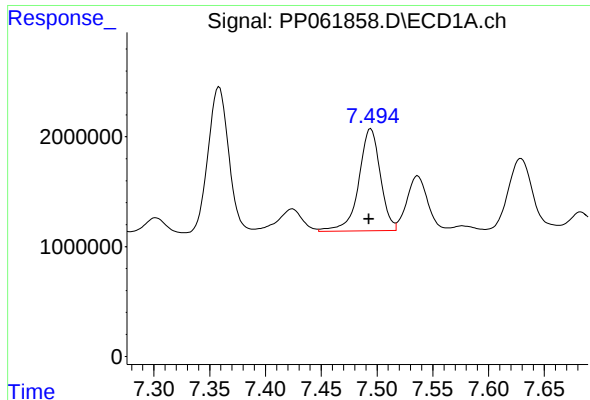
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 12228789
Conc: 176.27 ng/ml



#31 AR-1260-1

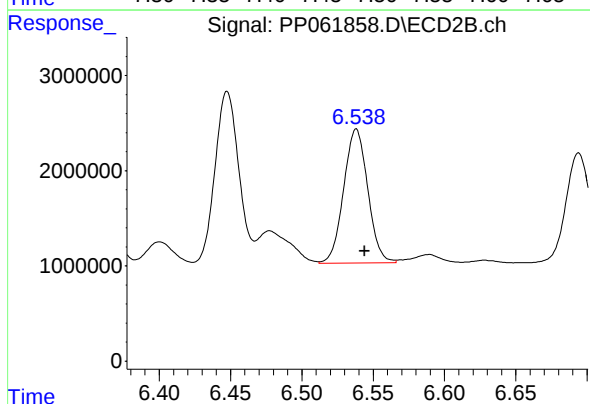
R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 20683688
Conc: 205.61 ng/ml



#32 AR-1260-2

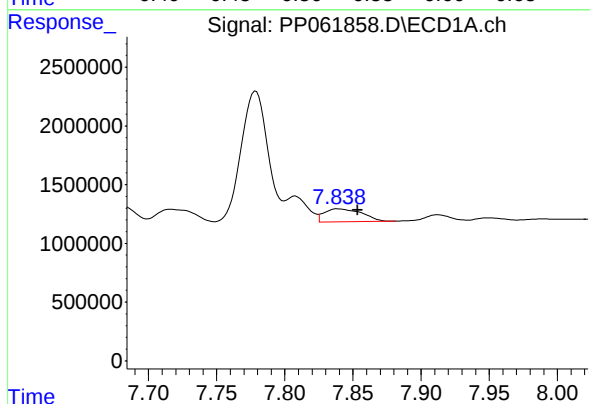
R.T.: 7.494 min
Delta R.T.: 0.002 min
Response: 12511423
Conc: 167.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



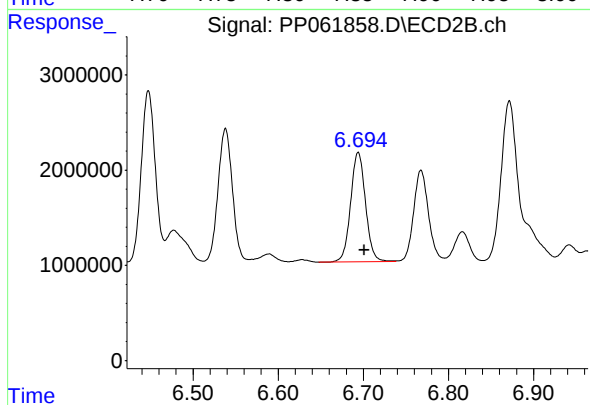
#32 AR-1260-2

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 16550230
Conc: 142.99 ng/ml



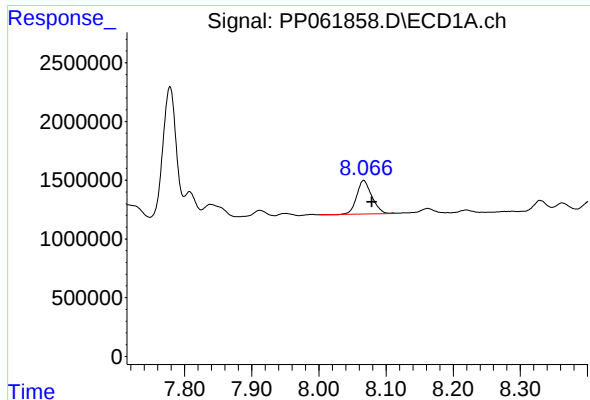
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.014 min
Response: 2127960
Conc: 41.62 ng/ml



#33 AR-1260-3

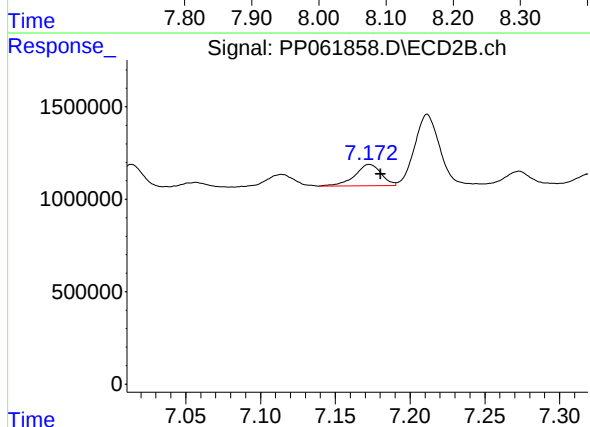
R.T.: 6.694 min
Delta R.T.: -0.007 min
Response: 13983948
Conc: 127.59 ng/ml



#34 AR-1260-4

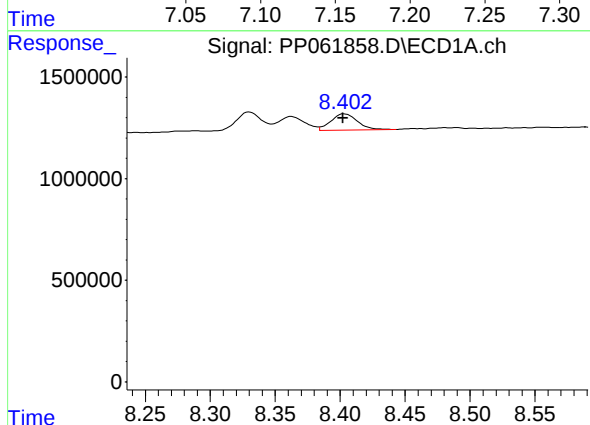
R.T.: 8.067 min
Delta R.T.: -0.012 min
Response: 4533767
Conc: 76.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



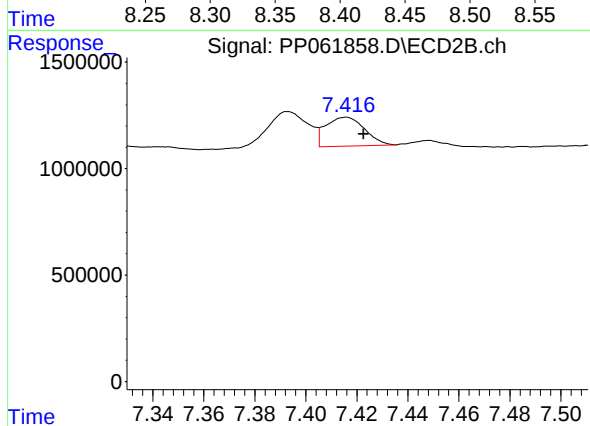
#34 AR-1260-4

R.T.: 7.173 min
Delta R.T.: -0.007 min
Response: 1428382
Conc: 17.43 ng/ml



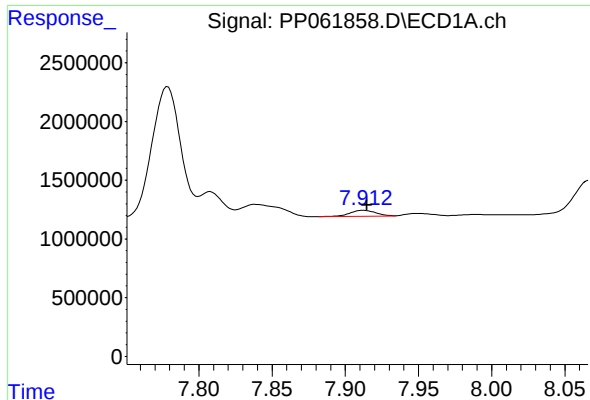
#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 1141082
Conc: 11.55 ng/ml



#35 AR-1260-5

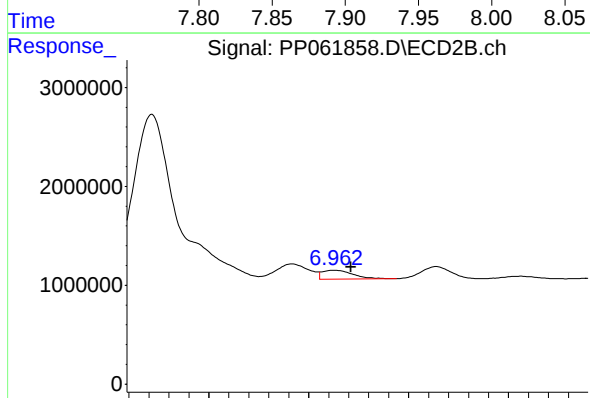
R.T.: 7.416 min
Delta R.T.: -0.007 min
Response: 1441528
Conc: 8.35 ng/ml



#36 AR-1262-1

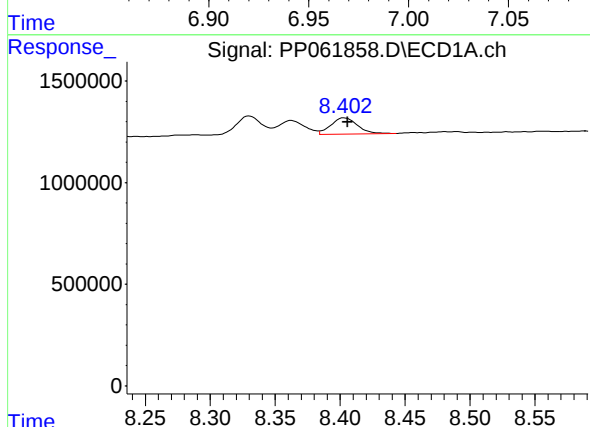
R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 651403
Conc: 19.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



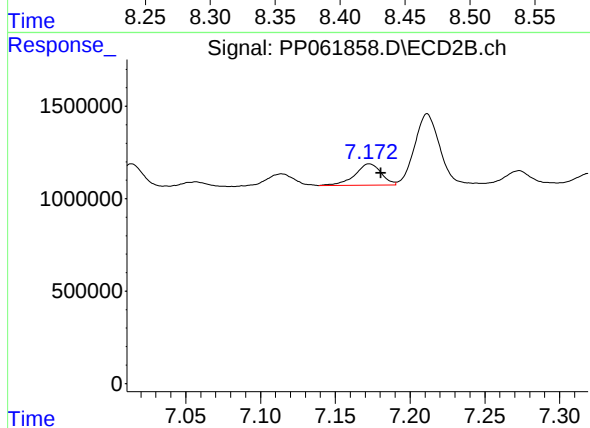
#36 AR-1262-1

R.T.: 6.963 min
Delta R.T.: -0.008 min
Response: 953192
Conc: 17.87 ng/ml



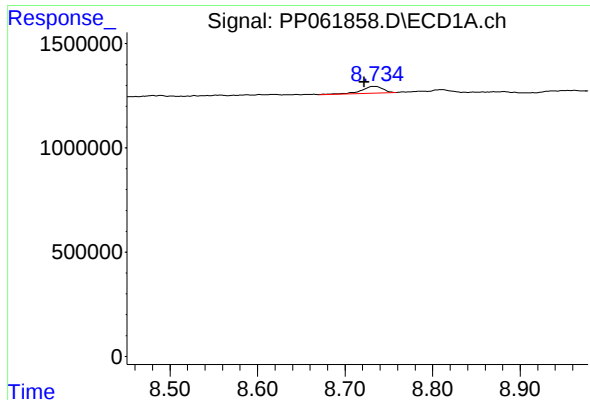
#37 AR-1262-2

R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 1141082
Conc: 9.81 ng/ml



#37 AR-1262-2

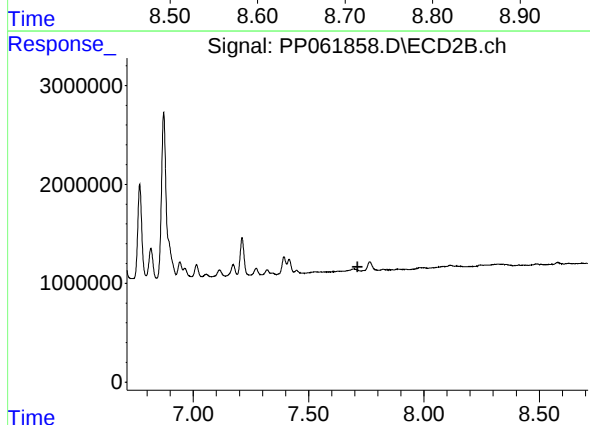
R.T.: 7.173 min
Delta R.T.: -0.008 min
Response: 1428382
Conc: 12.57 ng/ml



#38 AR-1262-3

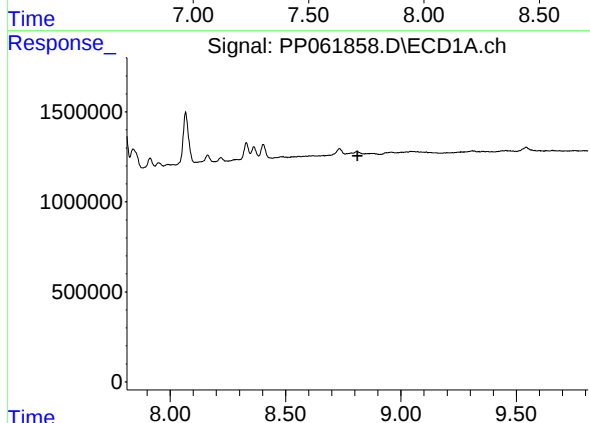
R.T.: 8.733 min
Delta R.T.: 0.012 min
Response: 558207
Conc: 6.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



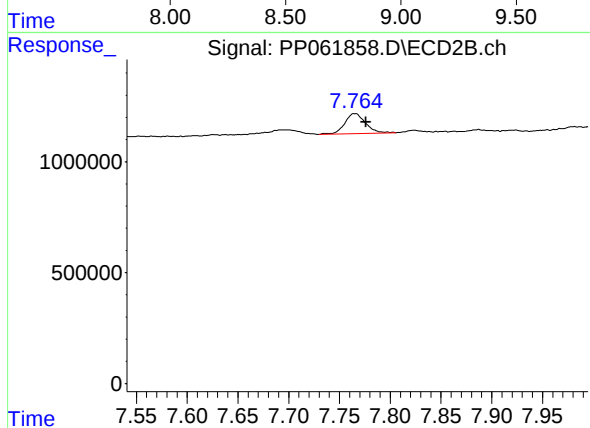
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



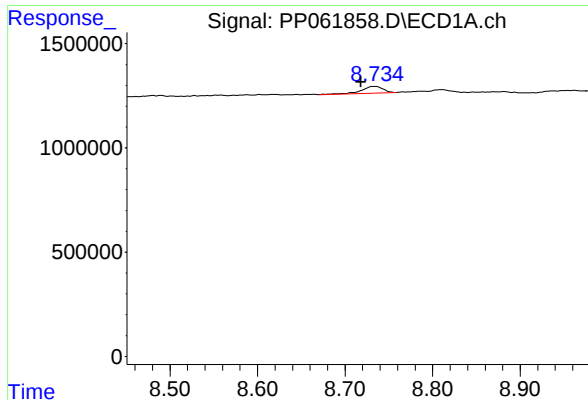
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.811 min
Response: 0
Conc: N.D.



#39 AR-1262-4

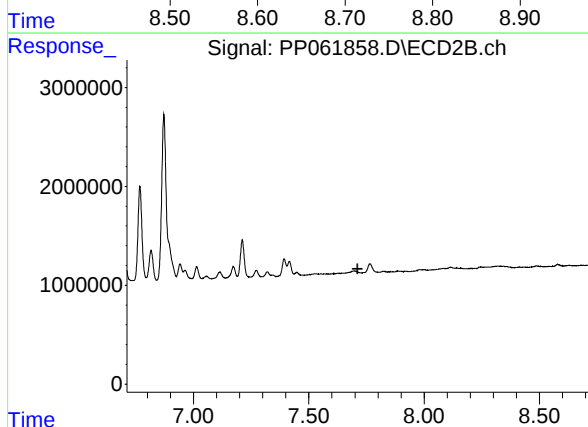
R.T.: 7.765 min
Delta R.T.: -0.011 min
Response: 1285320
Conc: 8.59 ng/ml



#41 AR-1268-1

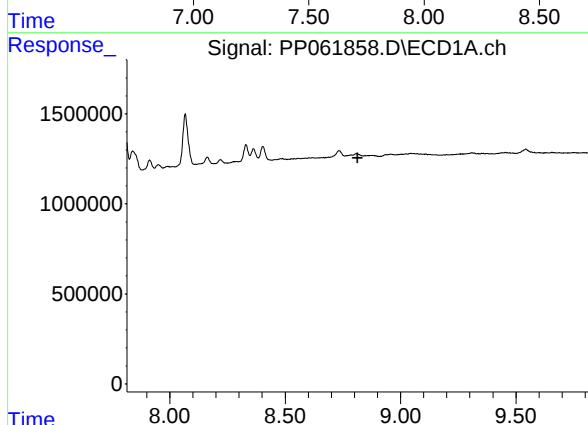
R.T.: 8.733 min
Delta R.T.: 0.015 min
Response: 558207
Conc: 3.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



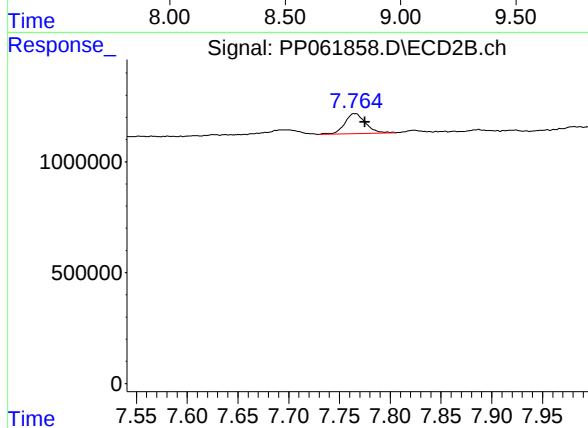
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.813 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.765 min
Delta R.T.: -0.010 min
Response: 1285320
Conc: 5.87 ng/ml