

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120423\
 Data File : PP062128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 16:12
 Operator : YP\AJ
 Sample : 05605-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 17:14:11 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...	4.450	3.721	32188000	39945016	24.450	22.199
2)	SA Decachlor...	10.245	8.847	25032206	43695971	24.256	21.171
Target Compounds							
3)	L1 AR-1016-1	5.626	4.835	1623460	1888113	32.763	28.502
4)	L1 AR-1016-2	5.649	4.855	2142149	2292169	28.716	24.812
5)	L1 AR-1016-3	5.711	5.035	1365313	1121926	27.743	22.116
6)	L1 AR-1016-4	5.809	5.077	916719	578582	24.119	12.699 #
7)	L1 AR-1016-5	6.106	5.295	500208	966975	13.007	16.726 #
8)	L2 AR-1221-1	0.000	3.945	0	382006	N.D.	15.127 #
9)	L2 AR-1221-2	4.753	4.029	768780	1269448	57.645	66.738
10)	L2 AR-1221-3	4.824	4.107	1642932	2343242	41.291	40.672
11)	L3 AR-1232-1	4.824	4.107	1642932	2343242	49.360	49.766
12)	L3 AR-1232-2	5.357	4.855	1798024	2292169	90.259	55.690 #
13)	L3 AR-1232-3	5.649	5.035	2142149	1121926	63.099	49.524
14)	L3 AR-1232-4	5.809	5.120	916719	663253	54.260	29.044 #
15)	L3 AR-1232-5	5.903	5.295	717894	966975	47.635	37.997
16)	L4 AR-1242-1	5.626	4.835	1623460	1888113	40.849	35.634
17)	L4 AR-1242-2	5.649	4.855	2142149	2292169	36.030	31.480
18)	L4 AR-1242-3	5.711	5.035	1365313	1121926	34.916	27.685
19)	L4 AR-1242-4	5.809	5.120	916719	663253	30.229	14.695 #
20)	L4 AR-1242-5	0.000	5.651	0	540435	N.D.	10.327 #
21)	L5 AR-1248-1	5.626	4.835	1623460	1888113	53.131	47.294
22)	L5 AR-1248-2	5.903	5.077	717894	578582	14.674	9.160 #
23)	L5 AR-1248-3	6.106	5.120	500208	663253	9.615	10.113
24)	L5 AR-1248-4	0.000	5.295	0	966975	N.D.	12.562 #
25)	L5 AR-1248-5	0.000	5.651	0	540435	N.D.	5.408 #
26)	L6 AR-1254-1	0.000	5.651	0	540435	N.D.	4.963 #
27)	L6 AR-1254-2	6.706	0.000	297951	0	3.573	N.D. #
29)	L6 AR-1254-4	7.342f	0.000	498634	0	9.509	N.D. #
32)	L7 AR-1260-2	0.000	6.522f	0	410494	N.D.	3.013 #
33)	L7 AR-1260-3	0.000	6.699	0	391066	N.D.	2.989 #
34)	L7 AR-1260-4	8.063f	7.153f	281850	317185	4.618	3.216 #
35)	L7 AR-1260-5	8.403	7.387f	190232	573923	1.897	2.680 #
37)	L8 AR-1262-2	8.403	7.153f	190232	317185	1.604	2.348 #
39)	L8 AR-1262-4	0.000	7.754f	0	303800	N.D.	1.685 #
40)	L8 AR-1262-5	9.503f	0.000	282131	0	6.560	N.D. #
42)	L9 AR-1268-2	0.000	7.754f	0	303800	N.D.	1.145 #
43)	L9 AR-1268-3	9.050	0.000	216377	0	1.824	N.D. #
44)	L9 AR-1268-4	9.503f	0.000	282131	0	6.249	N.D. #

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

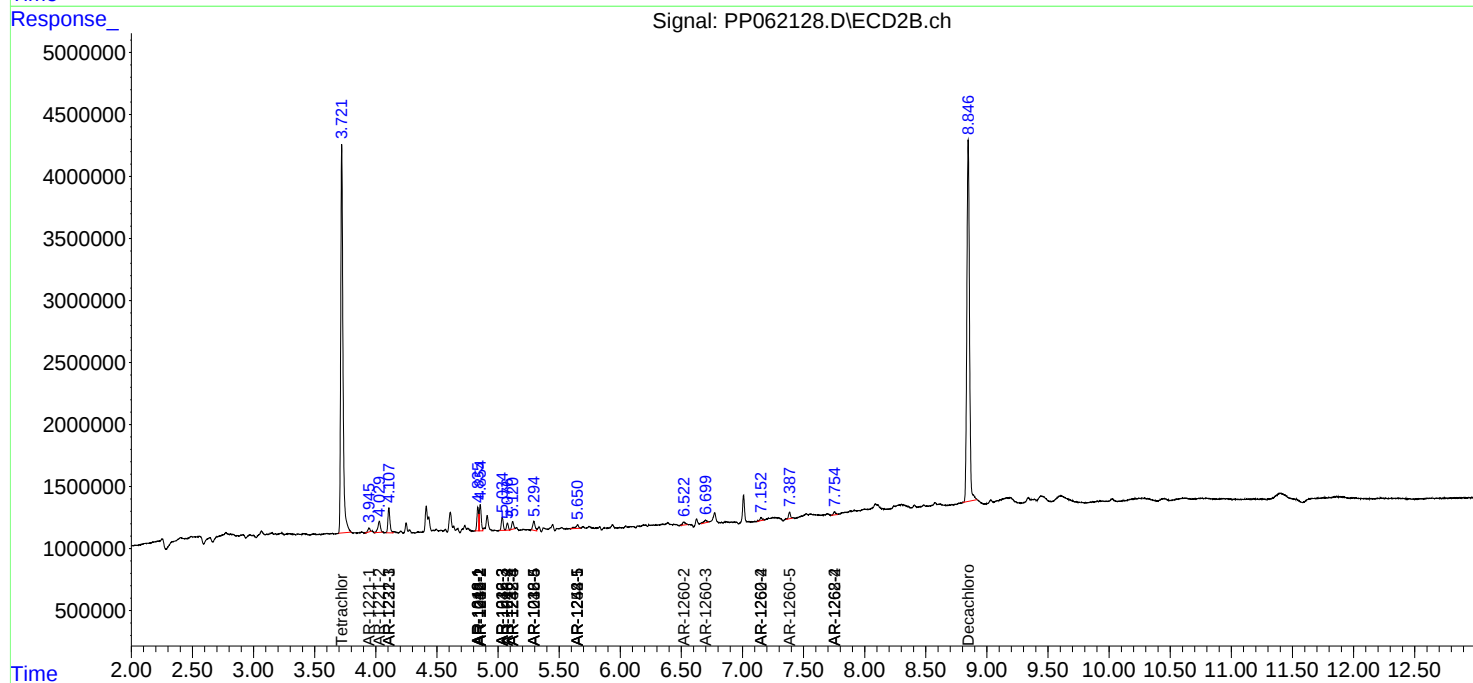
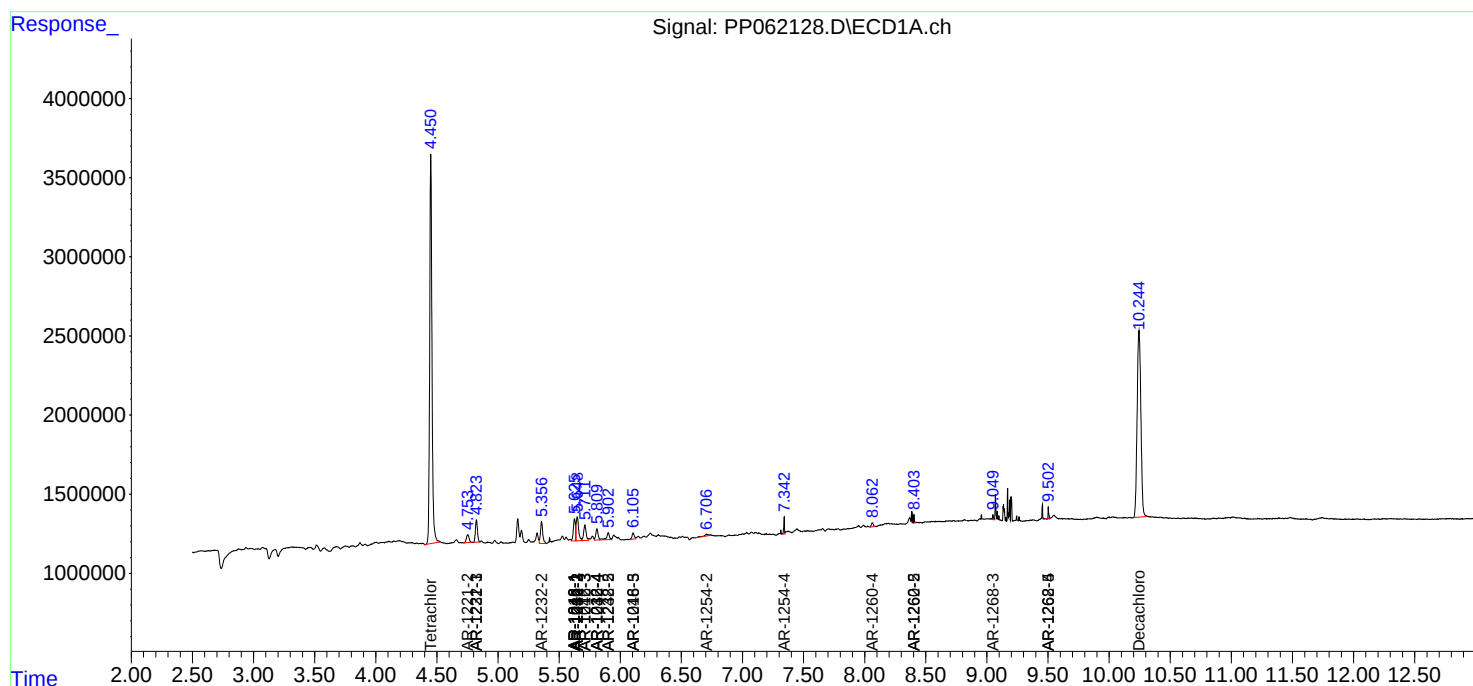
Instrument :
ECD_P
ClientSampleId :

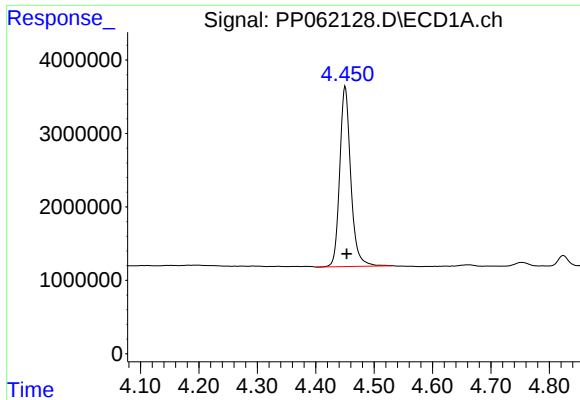
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120423\
Data File : PP062128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2023 16:12
Operator : YP\AJ
Sample : 05605-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 17:14:11 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

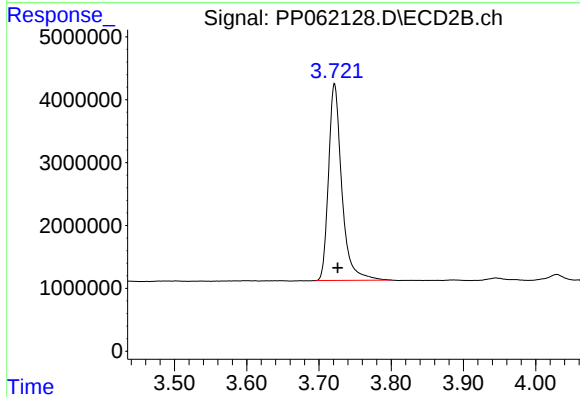




#1 Tetrachloro-m-xylene

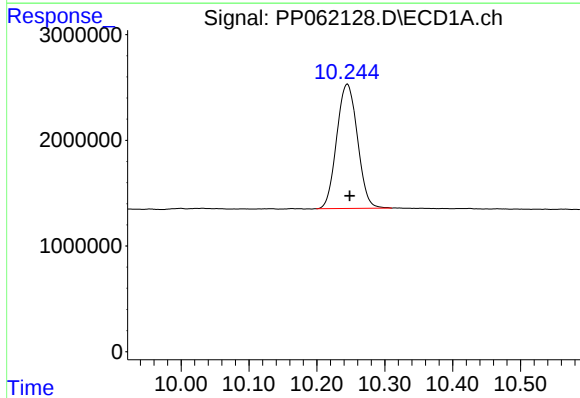
R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 32188000
Conc: 24.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



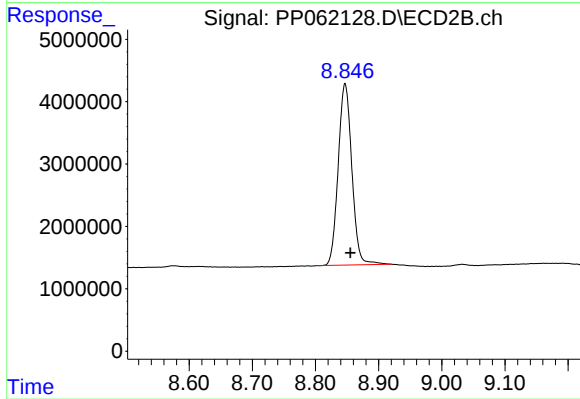
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: -0.004 min
Response: 39945016
Conc: 22.20 ng/ml



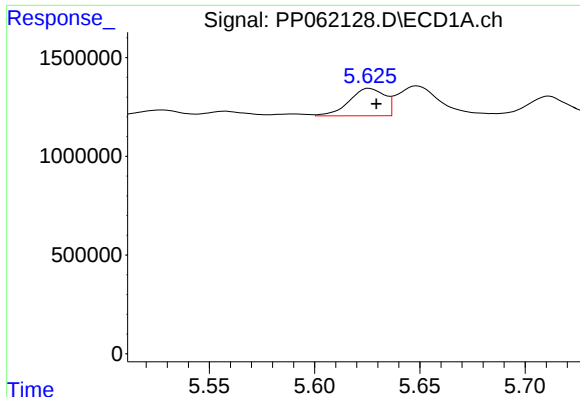
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.003 min
Response: 25032206
Conc: 24.26 ng/ml



#2 Decachlorobiphenyl

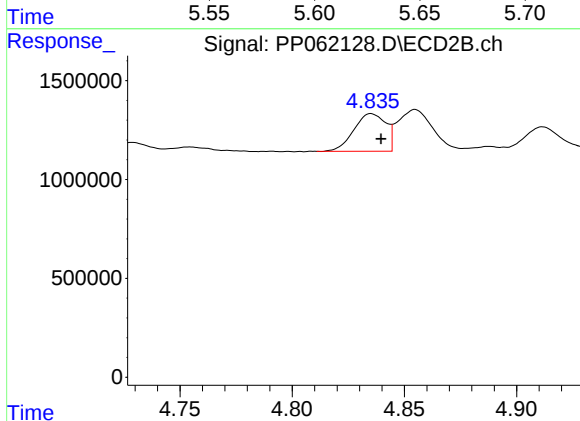
R.T.: 8.847 min
Delta R.T.: -0.008 min
Response: 43695971
Conc: 21.17 ng/ml



#3 AR-1016-1

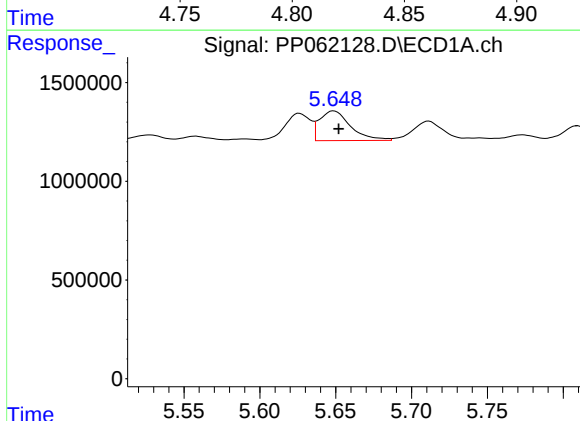
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 1623460
Conc: 32.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



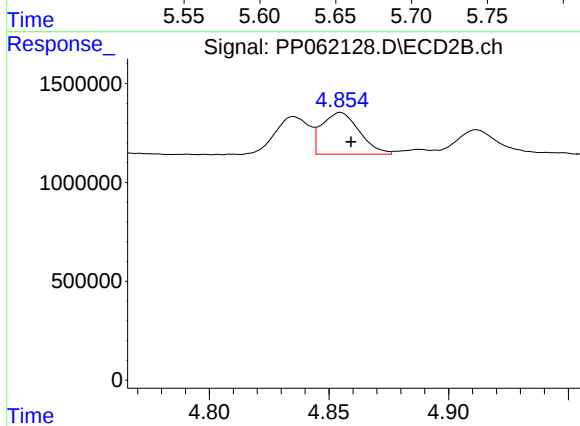
#3 AR-1016-1

R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 1888113
Conc: 28.50 ng/ml



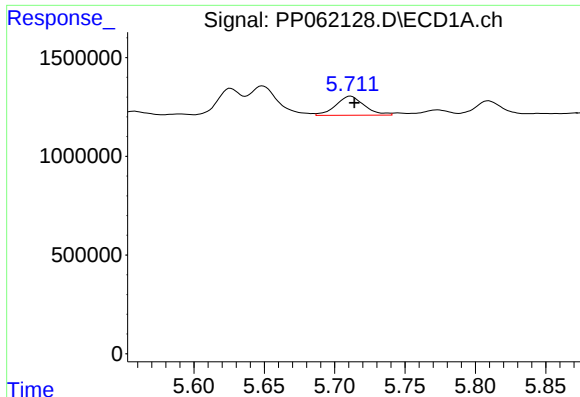
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 2142149
Conc: 28.72 ng/ml



#4 AR-1016-2

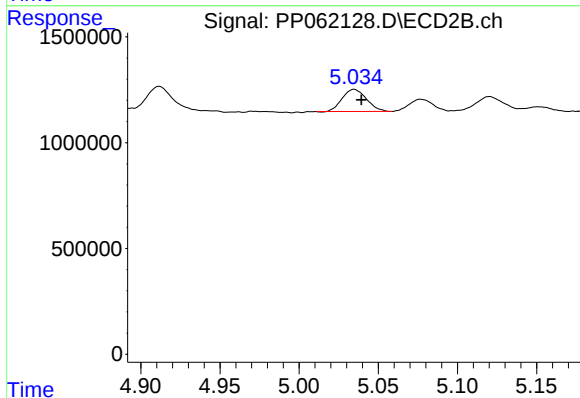
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 2292169
Conc: 24.81 ng/ml



#5 AR-1016-3

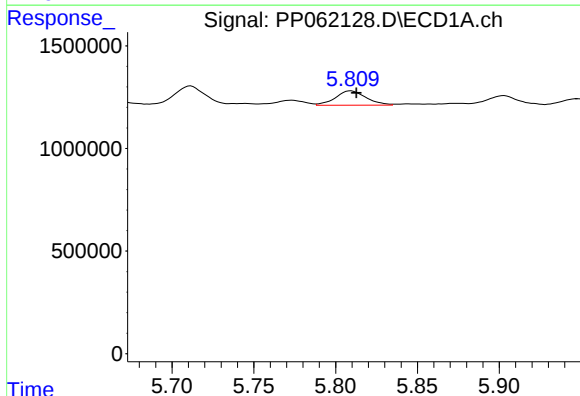
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1365313
Conc: 27.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



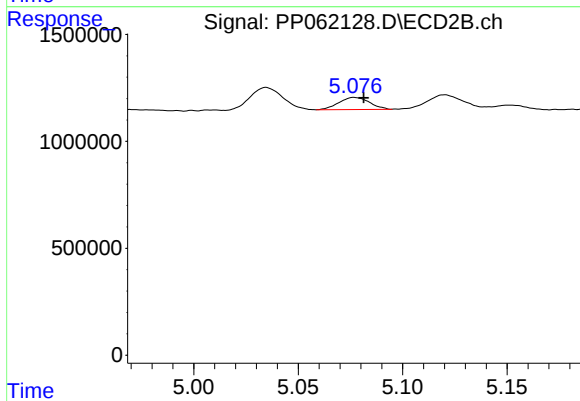
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 1121926
Conc: 22.12 ng/ml



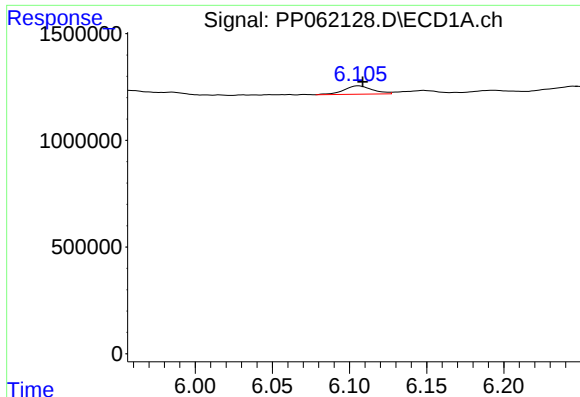
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 916719
Conc: 24.12 ng/ml



#6 AR-1016-4

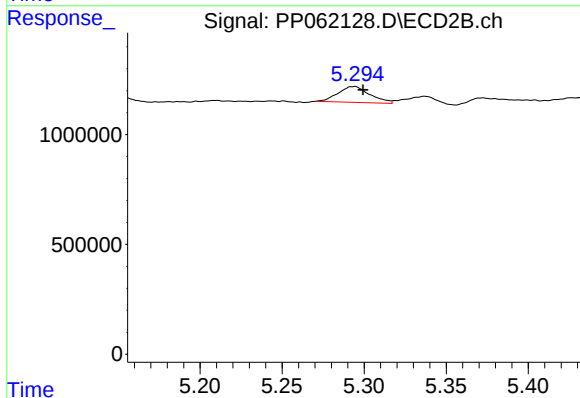
R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 578582
Conc: 12.70 ng/ml



#7 AR-1016-5

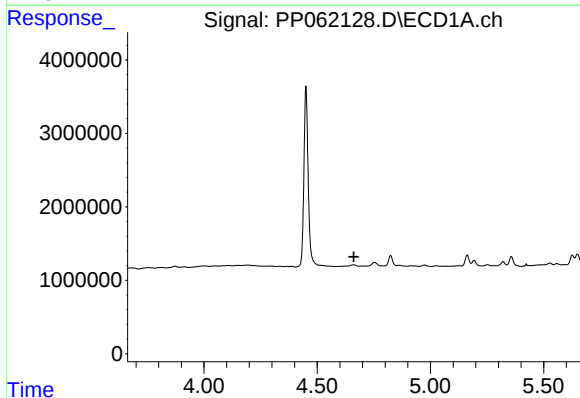
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 500208
Conc: 13.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



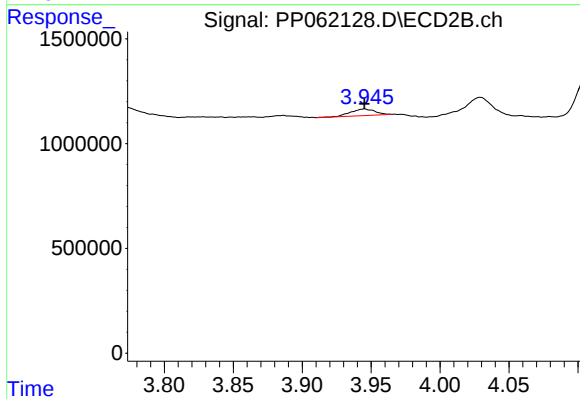
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 966975
Conc: 16.73 ng/ml



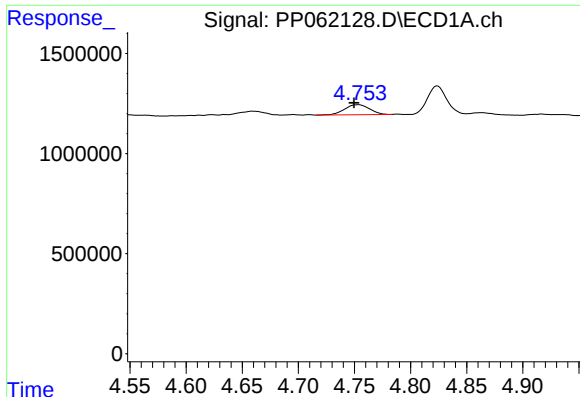
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.662 min
Response: 0
Conc: N.D.



#8 AR-1221-1

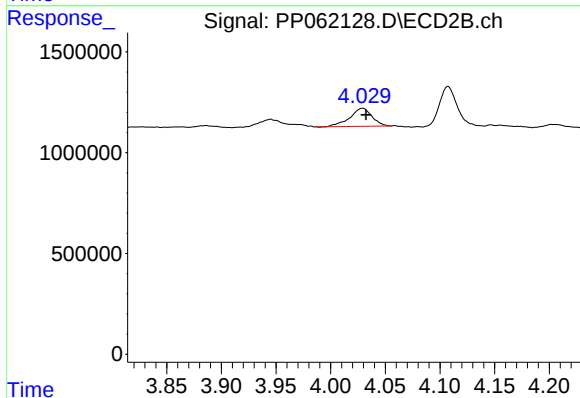
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 382006
Conc: 15.13 ng/ml



#9 AR-1221-2

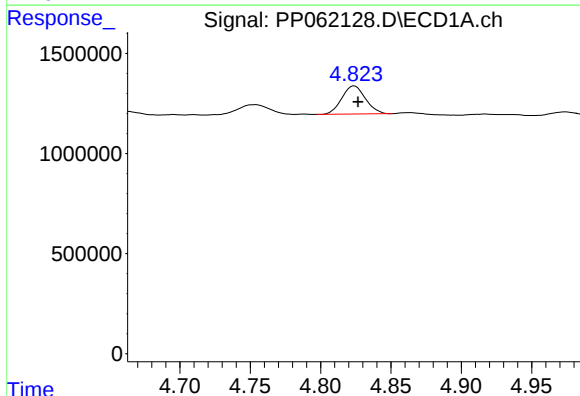
R.T.: 4.753 min
Delta R.T.: 0.004 min
Response: 768780
Conc: 57.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



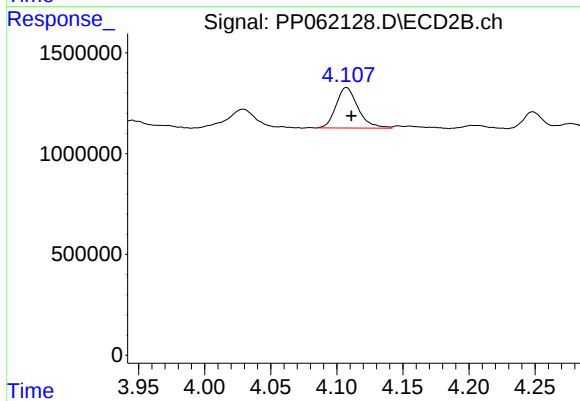
#9 AR-1221-2

R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 1269448
Conc: 66.74 ng/ml



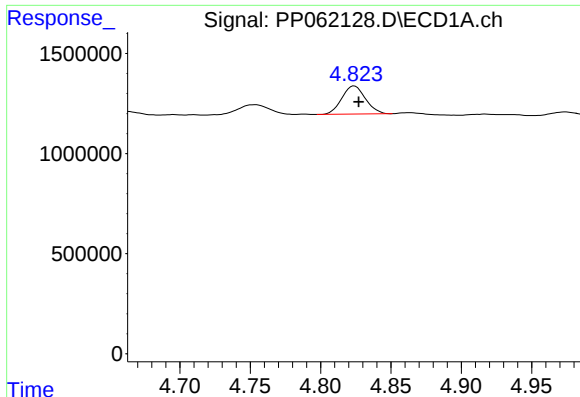
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 1642932
Conc: 41.29 ng/ml



#10 AR-1221-3

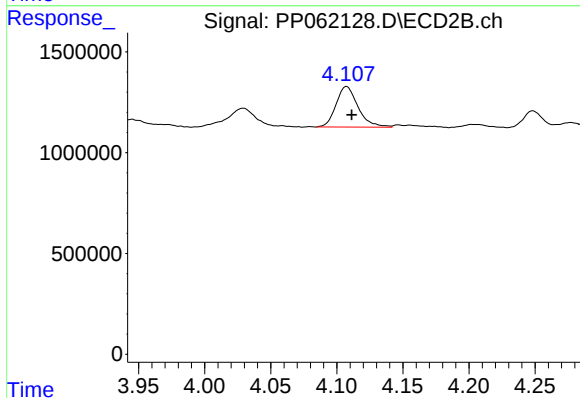
R.T.: 4.107 min
Delta R.T.: -0.004 min
Response: 2343242
Conc: 40.67 ng/ml



#11 AR-1232-1

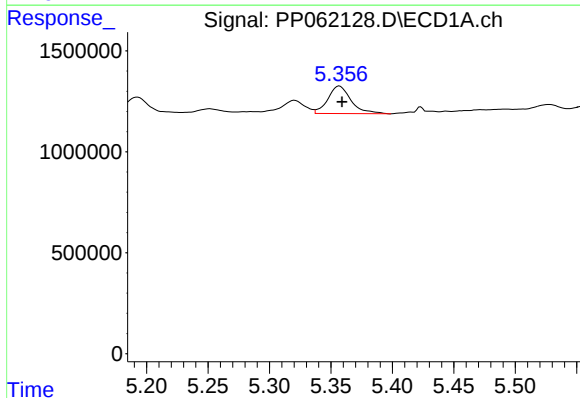
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 1642932
Conc: 49.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



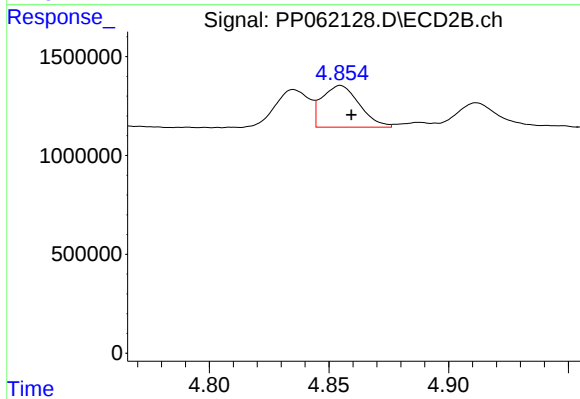
#11 AR-1232-1

R.T.: 4.107 min
Delta R.T.: -0.004 min
Response: 2343242
Conc: 49.77 ng/ml



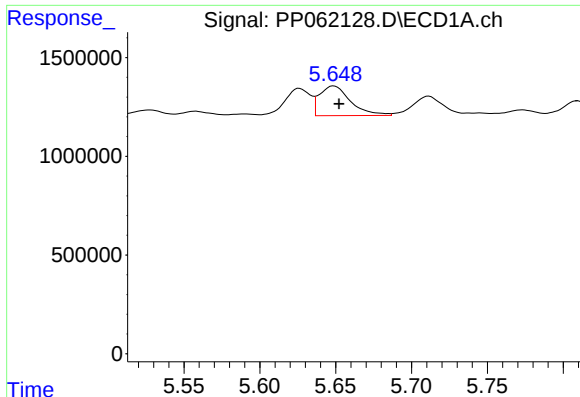
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 1798024
Conc: 90.26 ng/ml



#12 AR-1232-2

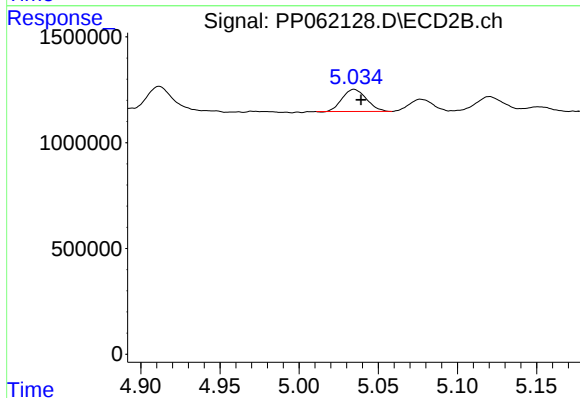
R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 2292169
Conc: 55.69 ng/ml



#13 AR-1232-3

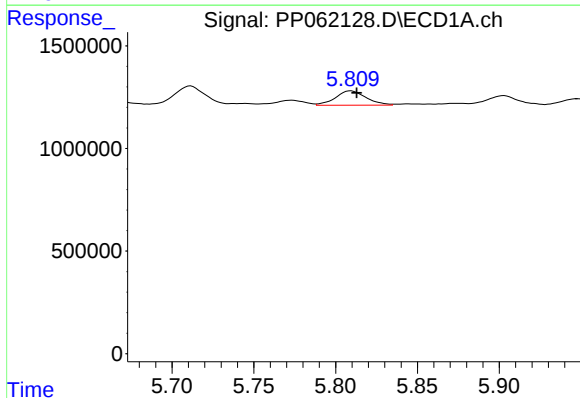
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 2142149
Conc: 63.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



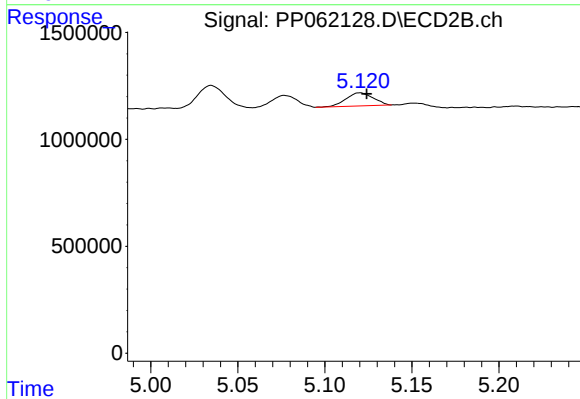
#13 AR-1232-3

R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 1121926
Conc: 49.52 ng/ml



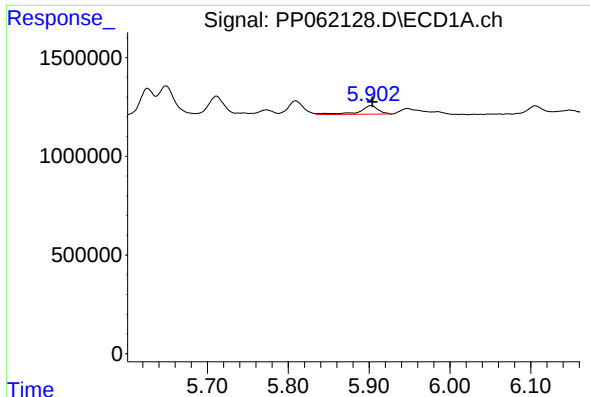
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 916719
Conc: 54.26 ng/ml



#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 663253
Conc: 29.04 ng/ml



#15 AR-1232-5

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 717894
Conc: 47.64 ng/ml

Instrument :
ECD_P
ClientSampleId :

#15 AR-1232-5

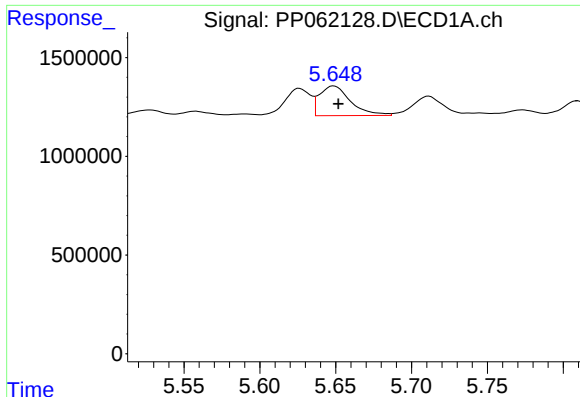
R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 966975
Conc: 38.00 ng/ml

#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 1623460
Conc: 40.85 ng/ml

#16 AR-1242-1

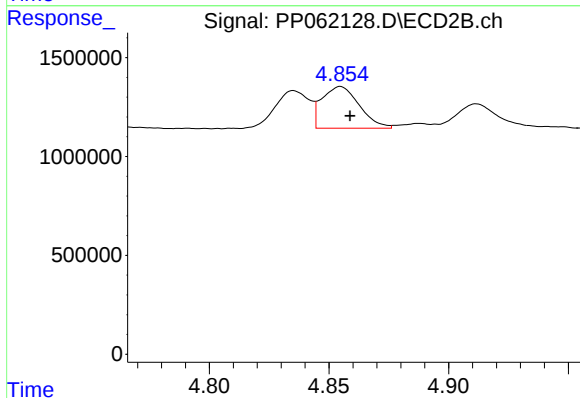
R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 1888113
Conc: 35.63 ng/ml



#17 AR-1242-2

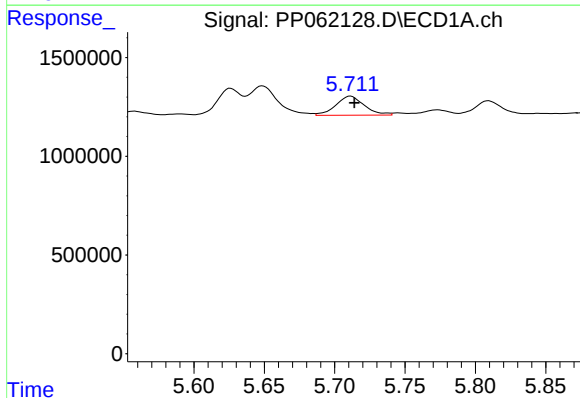
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 2142149
Conc: 36.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



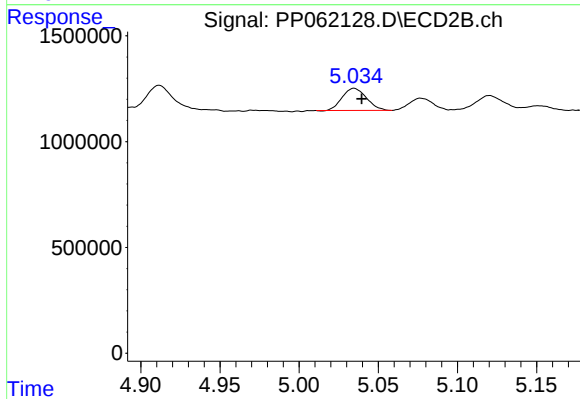
#17 AR-1242-2

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 2292169
Conc: 31.48 ng/ml



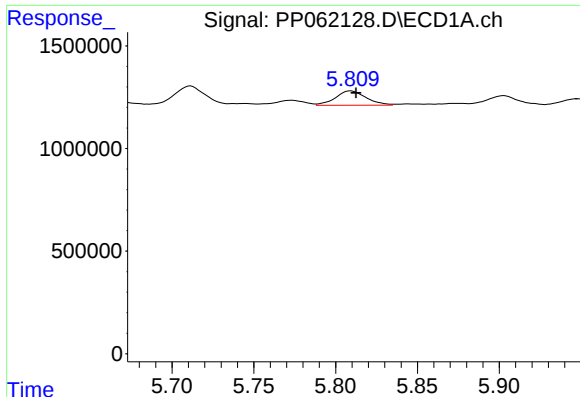
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1365313
Conc: 34.92 ng/ml



#18 AR-1242-3

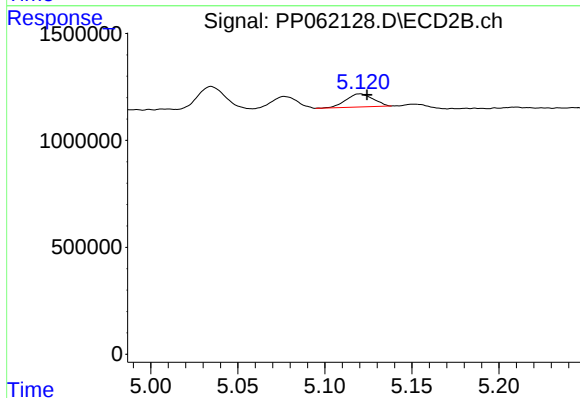
R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 1121926
Conc: 27.68 ng/ml



#19 AR-1242-4

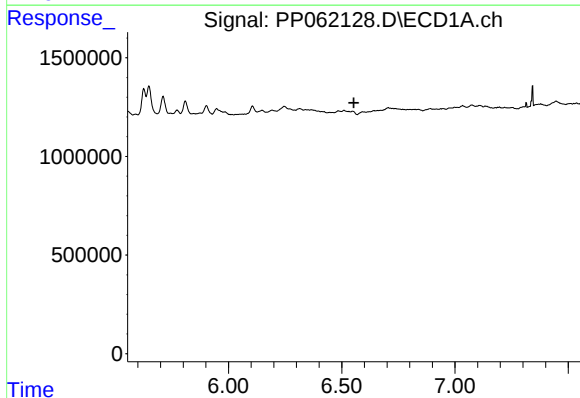
R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 916719
Conc: 30.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



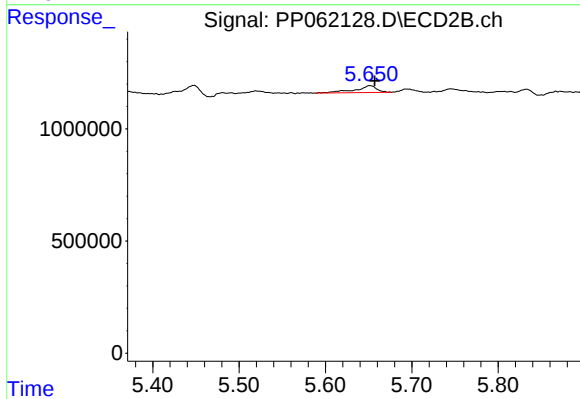
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 663253
Conc: 14.70 ng/ml



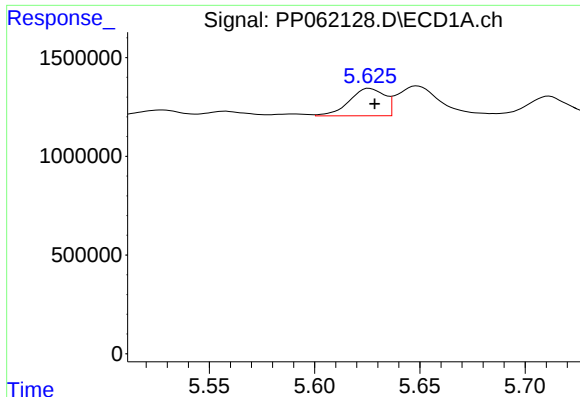
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#20 AR-1242-5

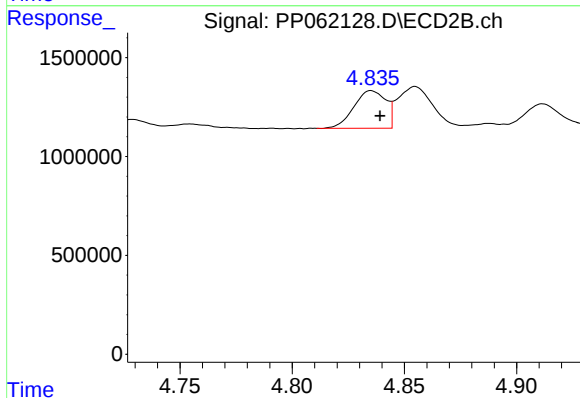
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 540435
Conc: 10.33 ng/ml



#21 AR-1248-1

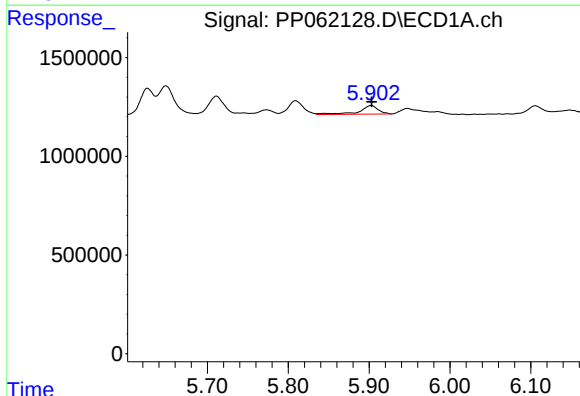
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 1623460
Conc: 53.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



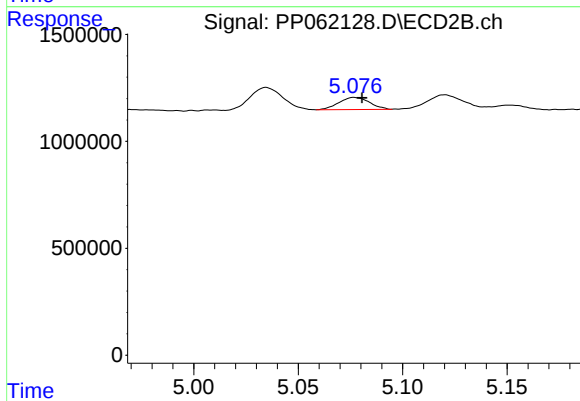
#21 AR-1248-1

R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 1888113
Conc: 47.29 ng/ml



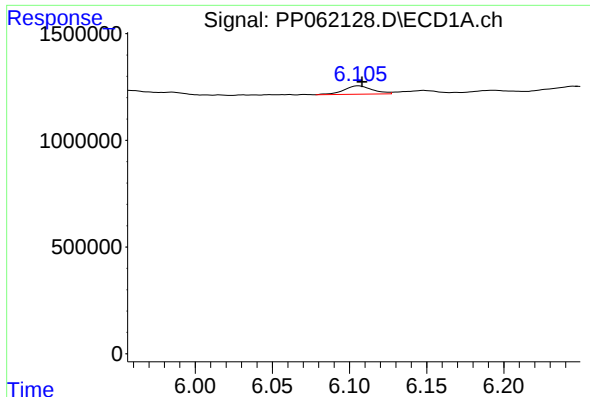
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 717894
Conc: 14.67 ng/ml



#22 AR-1248-2

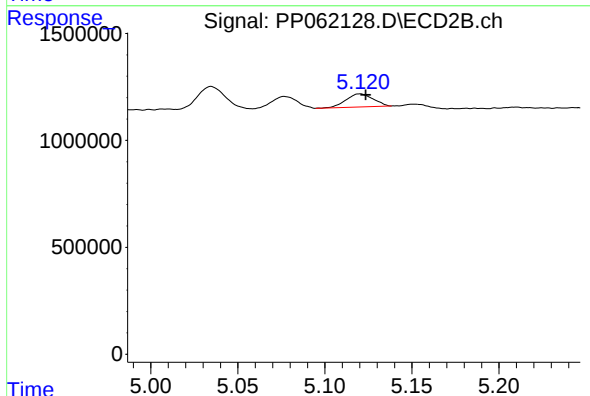
R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 578582
Conc: 9.16 ng/ml



#23 AR-1248-3

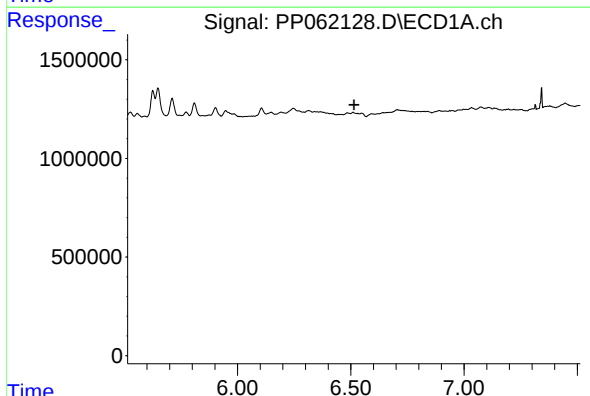
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 500208
Conc: 9.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



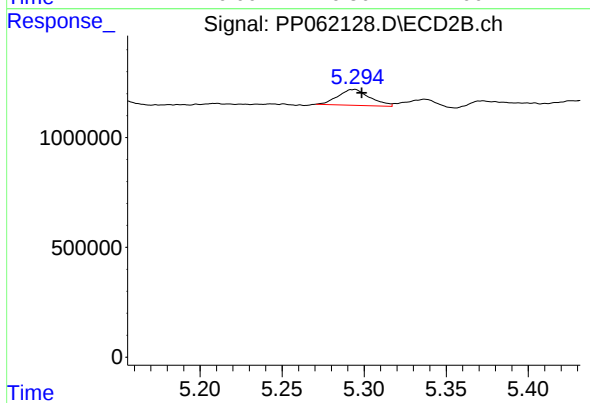
#23 AR-1248-3

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 663253
Conc: 10.11 ng/ml



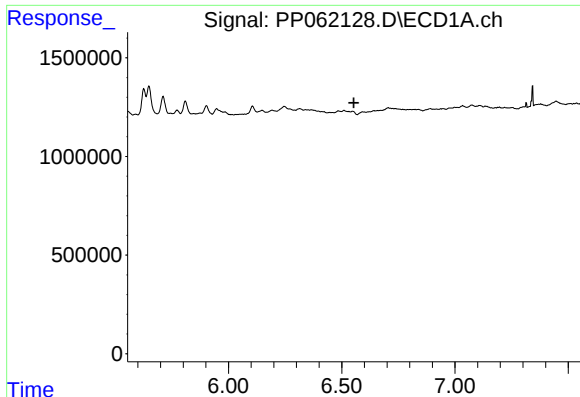
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#24 AR-1248-4

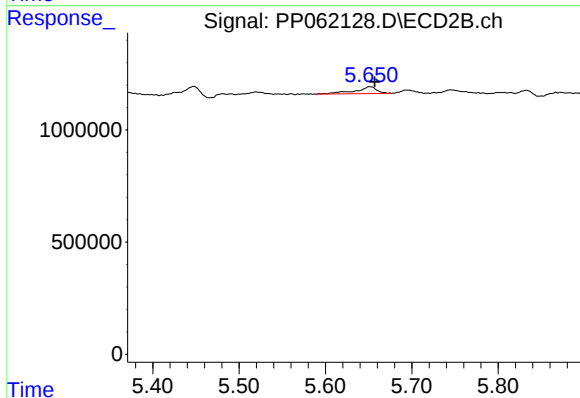
R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 966975
Conc: 12.56 ng/ml



#25 AR-1248-5

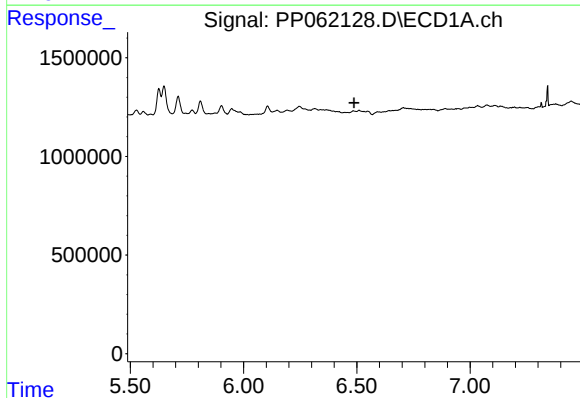
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



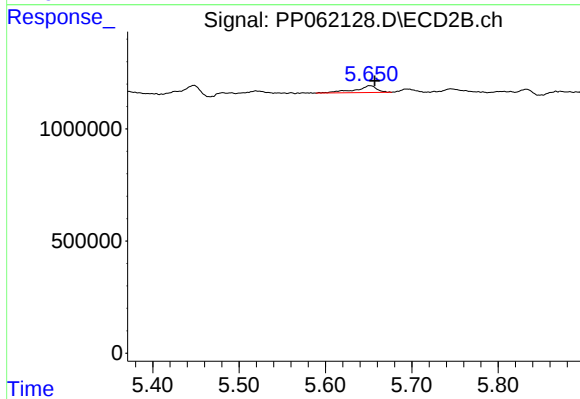
#25 AR-1248-5

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 540435
Conc: 5.41 ng/ml



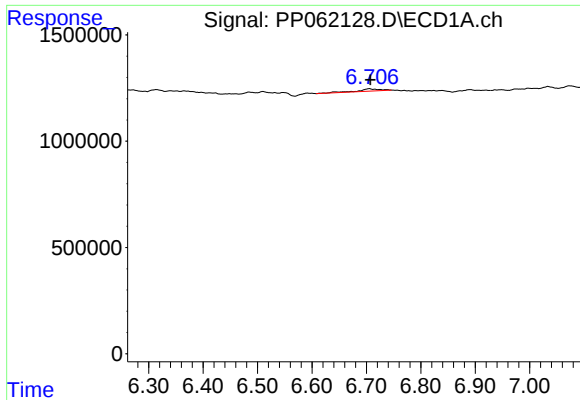
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#26 AR-1254-1

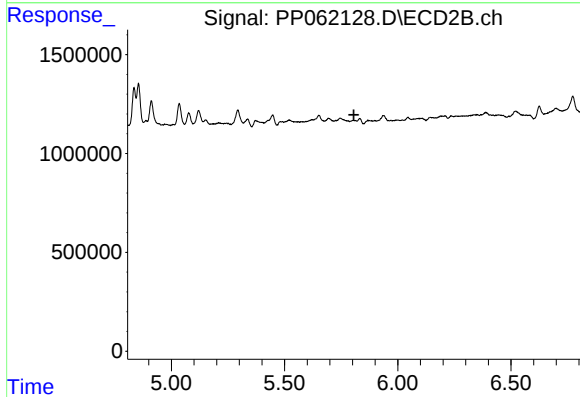
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 540435
Conc: 4.96 ng/ml



#27 AR-1254-2

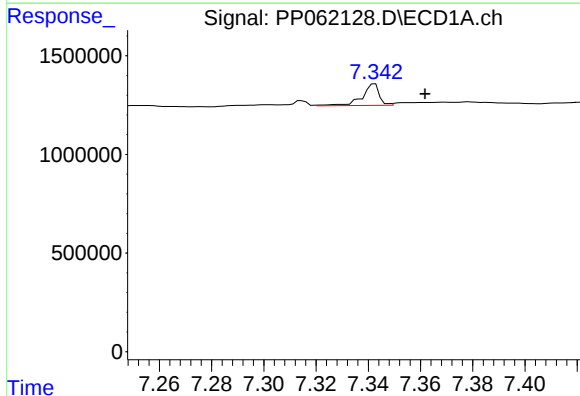
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 297951
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



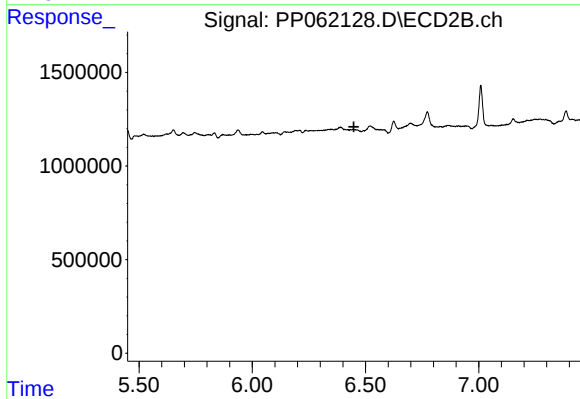
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



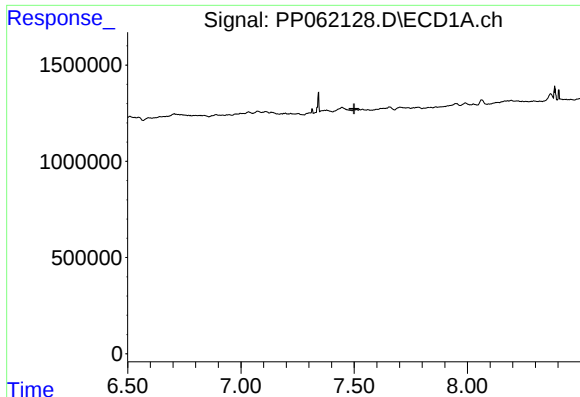
#29 AR-1254-4

R.T.: 7.342 min
Delta R.T.: -0.019 min
Response: 498634
Conc: 9.51 ng/ml



#29 AR-1254-4

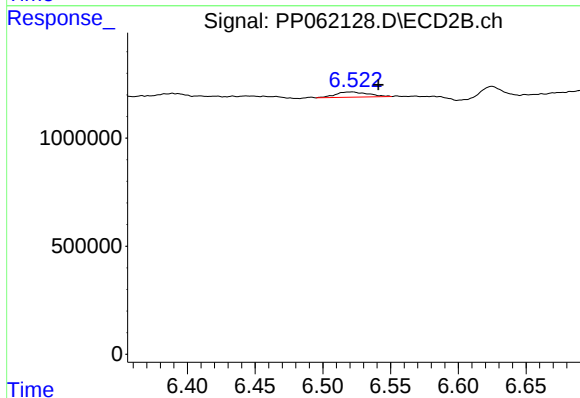
R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#32 AR-1260-2

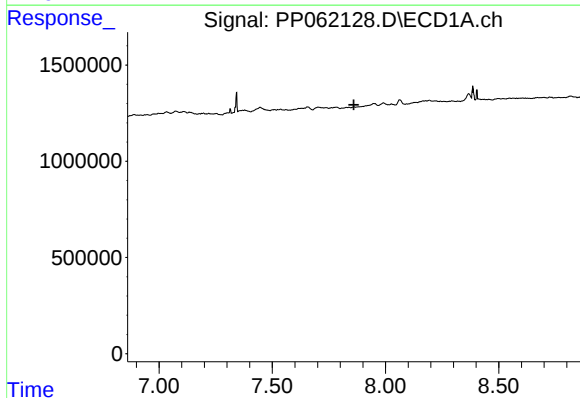
R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



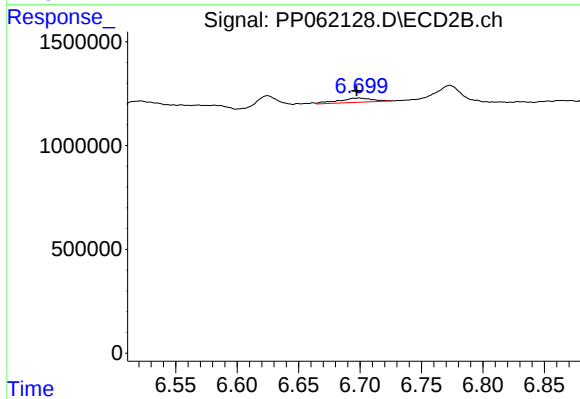
#32 AR-1260-2

R.T.: 6.522 min
Delta R.T.: -0.019 min
Response: 410494
Conc: 3.01 ng/ml



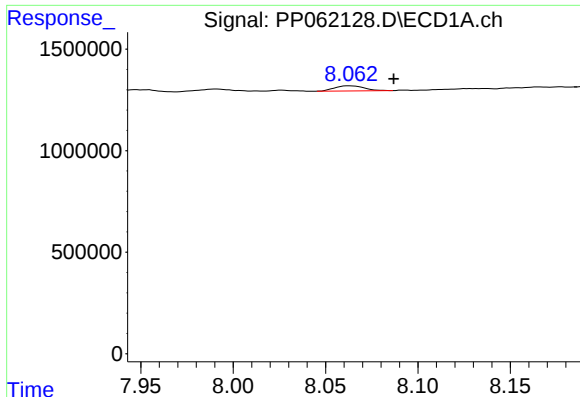
#33 AR-1260-3

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



#33 AR-1260-3

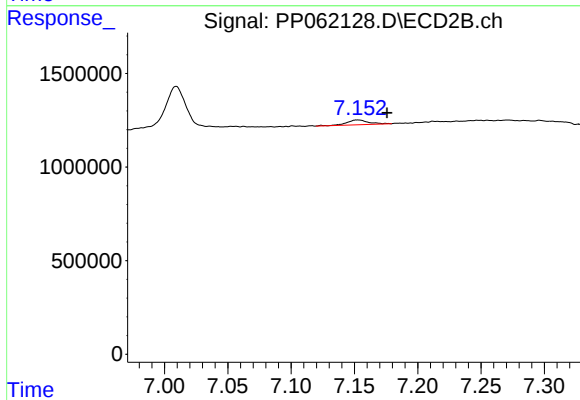
R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 391066
Conc: 2.99 ng/ml



#34 AR-1260-4

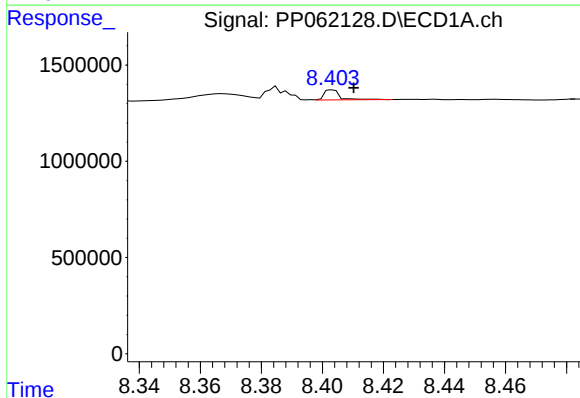
R.T.: 8.063 min
Delta R.T.: -0.024 min
Response: 281850
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



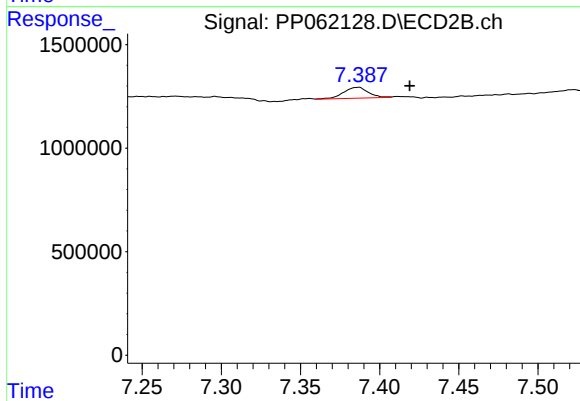
#34 AR-1260-4

R.T.: 7.153 min
Delta R.T.: -0.023 min
Response: 317185
Conc: 3.22 ng/ml



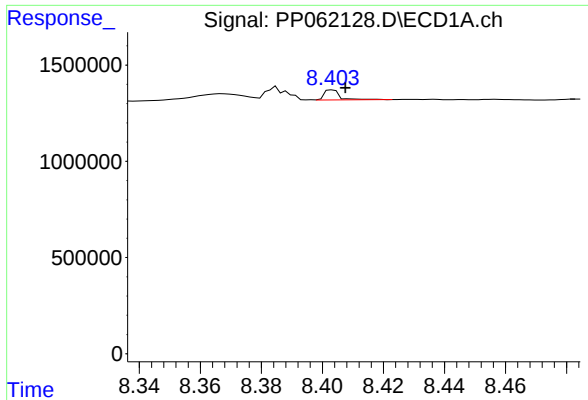
#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: -0.007 min
Response: 190232
Conc: 1.90 ng/ml



#35 AR-1260-5

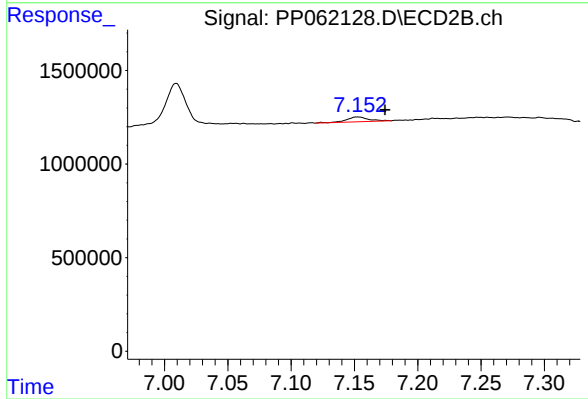
R.T.: 7.387 min
Delta R.T.: -0.032 min
Response: 573923
Conc: 2.68 ng/ml



#37 AR-1262-2

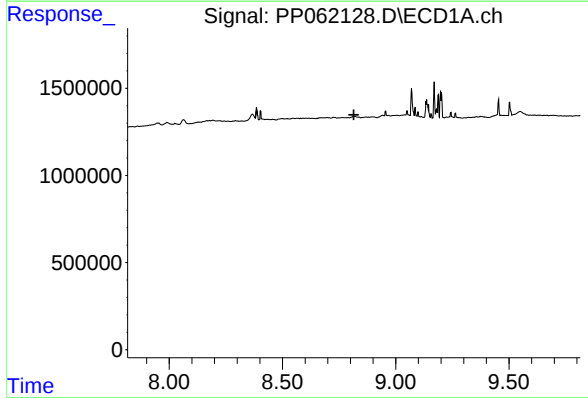
R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 190232
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



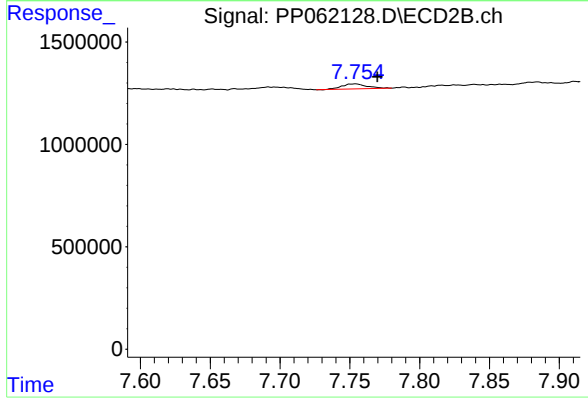
#37 AR-1262-2

R.T.: 7.153 min
Delta R.T.: -0.022 min
Response: 317185
Conc: 2.35 ng/ml



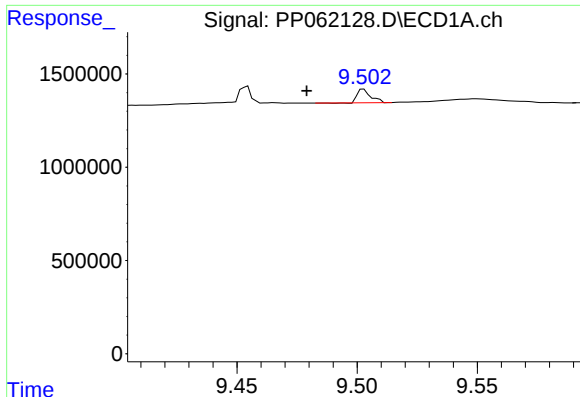
#39 AR-1262-4

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



#39 AR-1262-4

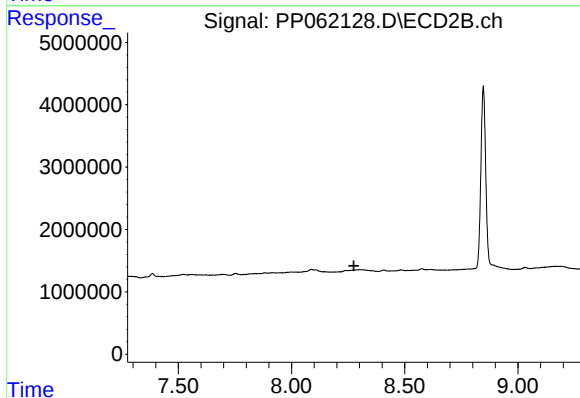
R.T.: 7.754 min
Delta R.T.: -0.015 min
Response: 303800
Conc: 1.69 ng/ml



#40 AR-1262-5

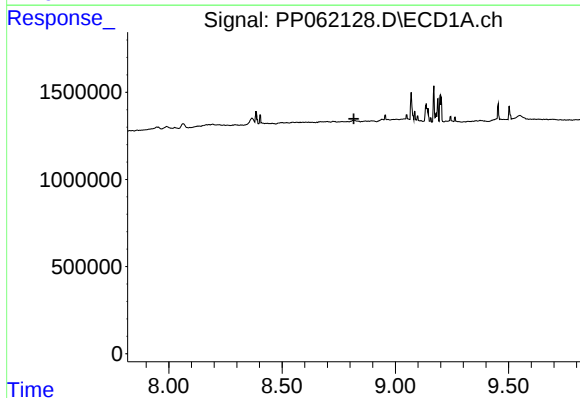
R.T.: 9.503 min
Delta R.T.: 0.024 min
Response: 282131
Conc: 6.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



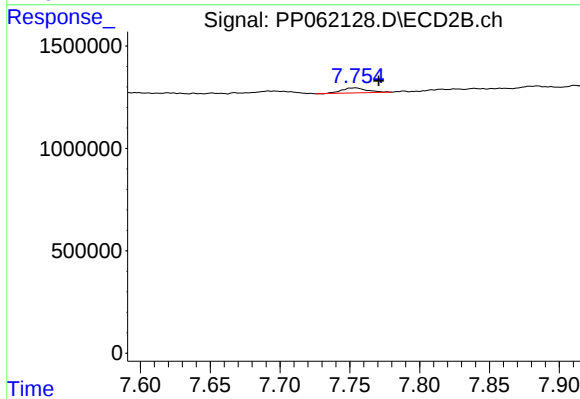
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.275 min
Response: 0
Conc: N.D.



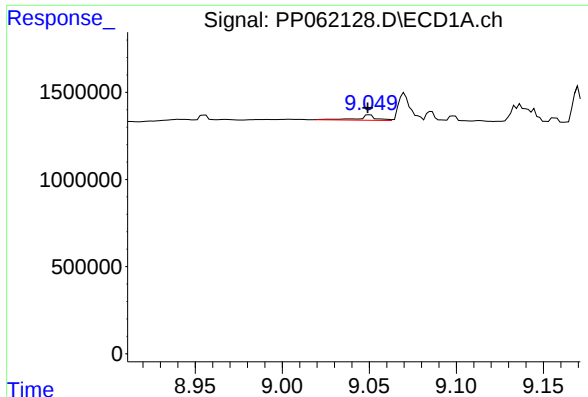
#42 AR-1268-2

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



#42 AR-1268-2

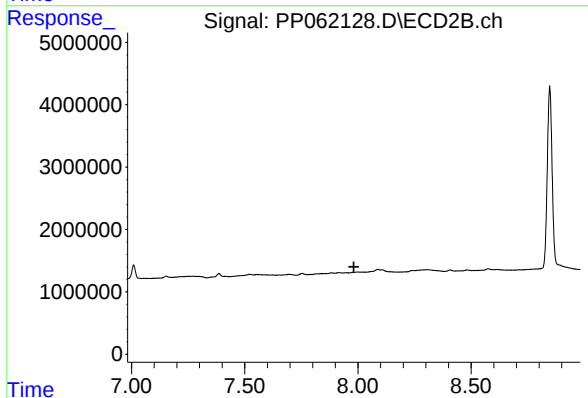
R.T.: 7.754 min
Delta R.T.: -0.016 min
Response: 303800
Conc: 1.14 ng/ml



#43 AR-1268-3

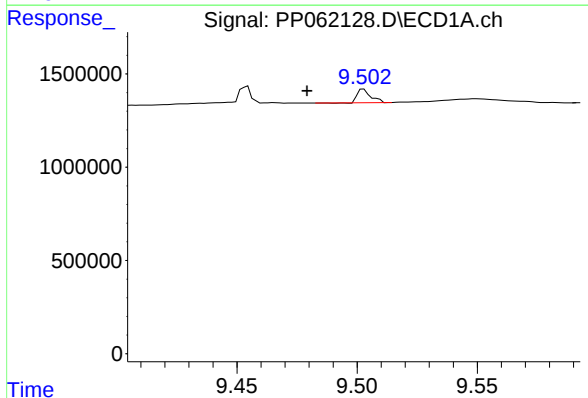
R.T.: 9.050 min
Delta R.T.: 0.001 min
Response: 216377
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



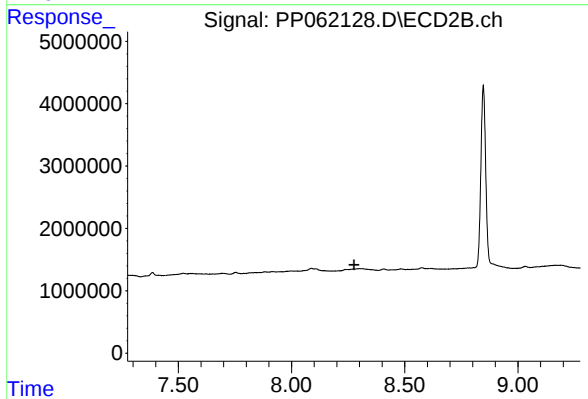
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.982 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.503 min
Delta R.T.: 0.024 min
Response: 282131
Conc: 6.25 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.276 min
Response: 0
Conc: N.D.