

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081122\
 Data File : PP050474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 16:24
 Operator : YP\AJ
 Sample : N4107-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:13:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 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...	4.348	3.596	18618661	42470692	11.567	13.559
2)	SA Decachlor...	10.097	8.558	36322096	29644614	20.627	19.261
Target Compounds							
4)	L1 AR-1016-2	5.553	4.680	1657327	-1141147	18.715	N.D. #
6)	L1 AR-1016-4	5.725f	4.921f	10412779	14776053	225.805	253.597
7)	L1 AR-1016-5	5.976f	5.128f	9977215	-275781	223.304	N.D. #
8)	L2 AR-1221-1	4.566	3.819f	4366675	10423504	221.015	272.709
9)	L2 AR-1221-2	4.654	3.879	3924288	7943781	264.271	278.187
10)	L2 AR-1221-3	0.000	3.979f	0	509053	N.D.	5.946 #
11)	L3 AR-1232-1	0.000	3.979f	0	509053	N.D.	7.292 #
12)	L3 AR-1232-2	5.271f	4.680	3054307	-1141147	168.646	N.D. #
13)	L3 AR-1232-3	5.553	4.862	1657327	-1281525	42.090	N.D. #
14)	L3 AR-1232-4	5.725f	4.921f	10412779	14776053	514.646	501.565
15)	L3 AR-1232-5	5.797	5.128f	7091814	-275781	453.626	N.D. #
17)	L4 AR-1242-2	5.553	4.680	1657327	-1141147	22.942	N.D. #
19)	L4 AR-1242-4	5.725f	4.921f	10412779	14776053	279.431	252.411
20)	L4 AR-1242-5	0.000	5.453	0	2392881	N.D.	34.425 #
22)	L5 AR-1248-2	5.797	4.921f	7091814	14776053	126.943	171.050 #
23)	L5 AR-1248-3	5.976f	4.921f	9977215	14776053	155.968	162.992
25)	L5 AR-1248-5	0.000	5.506	0	3322200	N.D.	33.460 #
26)	L6 AR-1254-1	0.000	5.453	0	2392881	N.D.	16.837 #
28)	L6 AR-1254-3	6.967	6.006	1373650	2025791	11.085	11.773
29)	L6 AR-1254-4	7.232f	0.000	2951228	0	30.162	N.D. #
30)	L6 AR-1254-5	0.000	6.637	0	959279	N.D.	7.204 #
31)	L7 AR-1260-1	7.125	6.138	-132846	1035439	N.D.	9.138 #
32)	L7 AR-1260-2	0.000	6.330	0	1467935	N.D.	10.927 #
33)	L7 AR-1260-3	7.741	6.480	9002190	355759	105.713	2.953 #
35)	L7 AR-1260-5	0.000	7.190	0	634109	N.D.	3.253 #
36)	L8 AR-1262-1	7.741	6.693	9002190	466924	75.170	3.455 #
38)	L8 AR-1262-3	8.616f	7.480	7559263	-25244	76.927	N.D. #
39)	L8 AR-1262-4	8.706f	7.517f	2373934	142990	36.926	1.037 #
41)	L9 AR-1268-1	8.616f	7.480	7559263	-25244	29.772	N.D. #
42)	L9 AR-1268-2	8.706	7.517f	2373934	142990	9.732	0.718 #
43)	L9 AR-1268-3	0.000	7.761f	0	675883	N.D.	3.992 #
45)	L9 AR-1268-5	0.000	8.337f	0	650778	N.D.	1.182 #

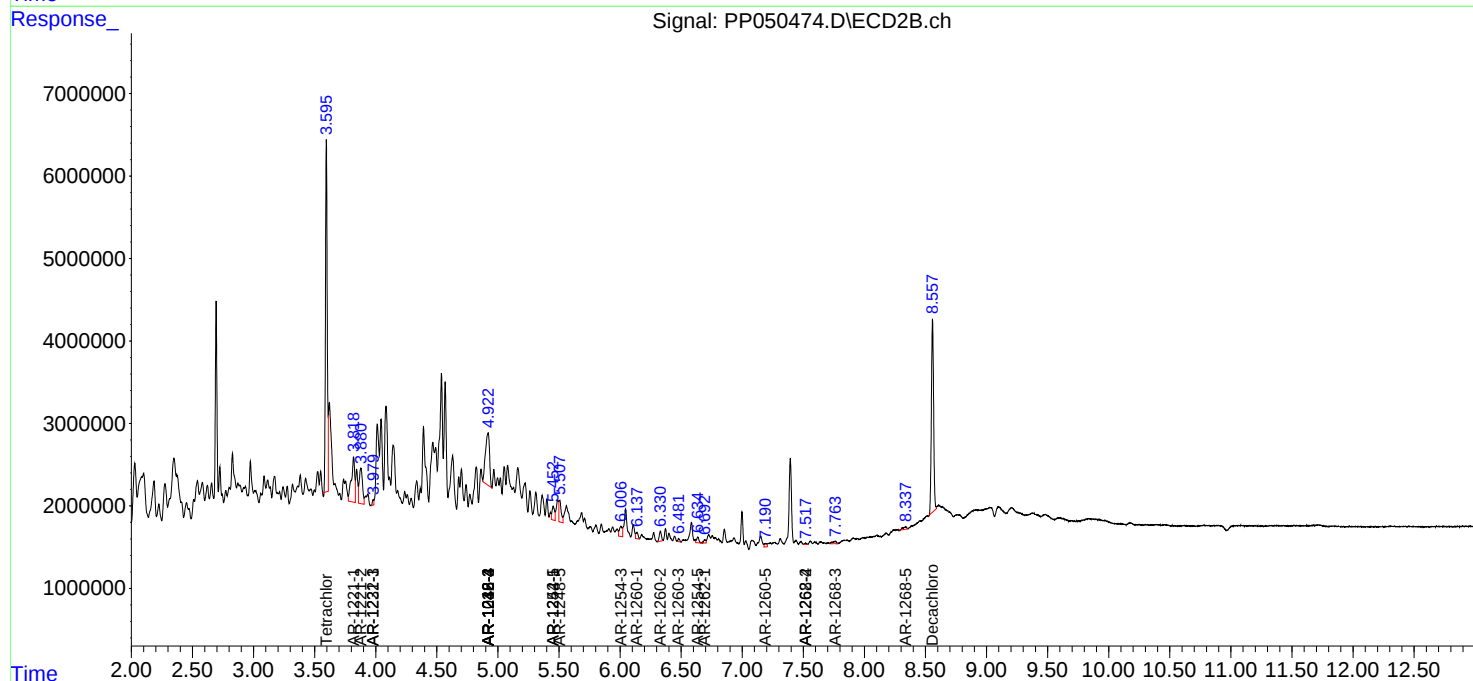
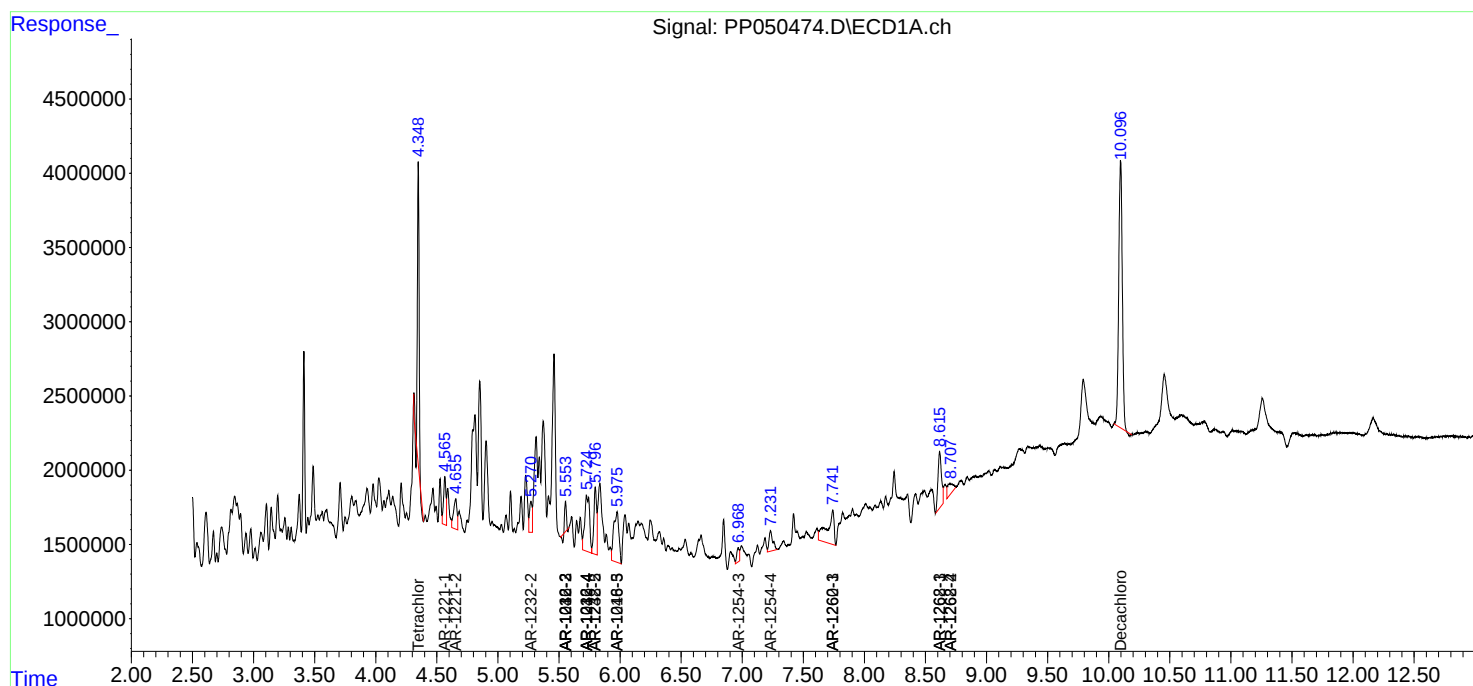
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

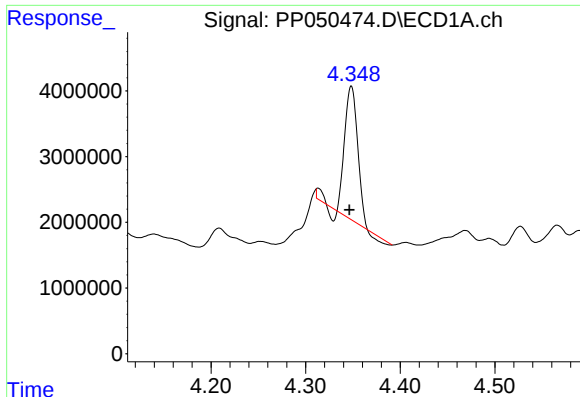
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081122\
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Acq On : 11 Aug 2022 16:24
Operator : YP\AJ
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Integration File signal 1: autoint1.e
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Volume 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

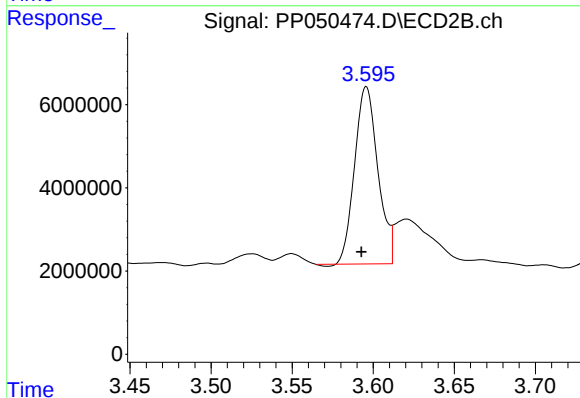




#1 Tetrachloro-m-xylene

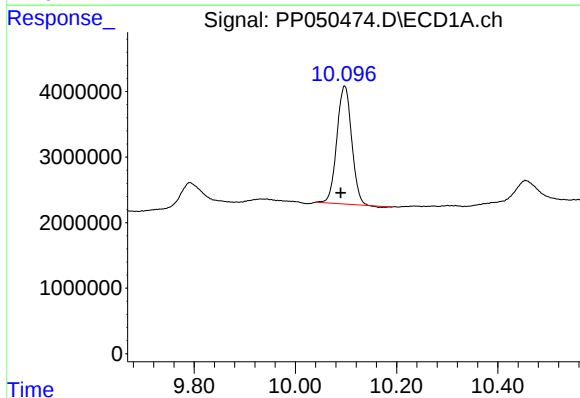
R.T.: 4.348 min
Delta R.T.: 0.002 min
Response: 18618661
Conc: 11.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



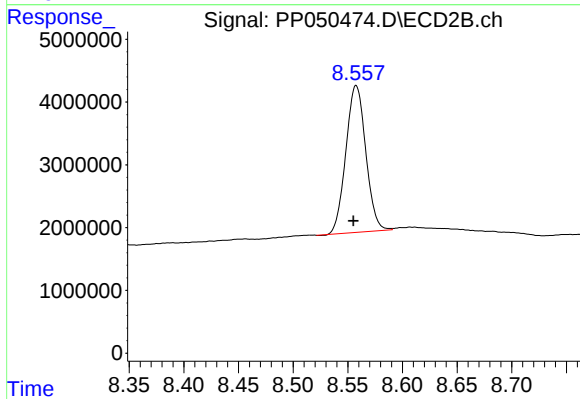
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.003 min
Response: 42470692
Conc: 13.56 ng/ml



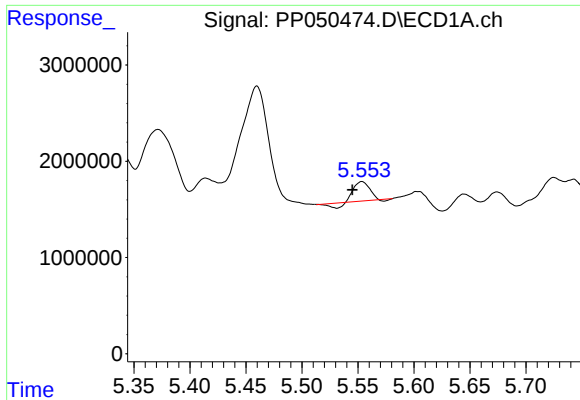
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.008 min
Response: 36322096
Conc: 20.63 ng/ml



#2 Decachlorobiphenyl

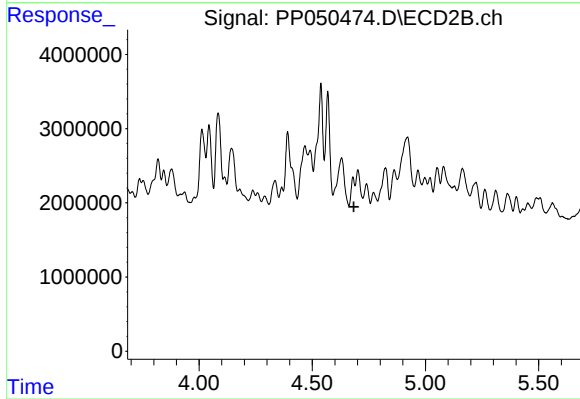
R.T.: 8.558 min
Delta R.T.: 0.002 min
Response: 29644614
Conc: 19.26 ng/ml



#4 AR-1016-2

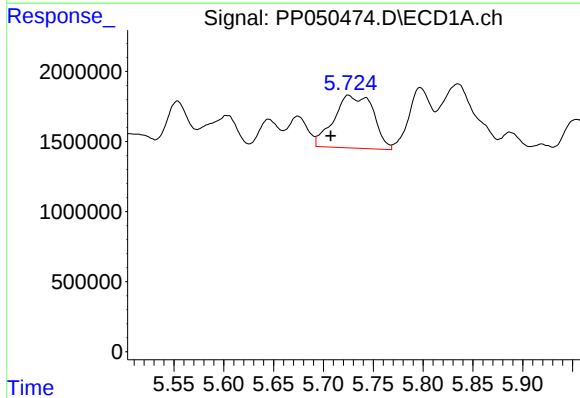
R.T.: 5.553 min
Delta R.T.: 0.008 min
Response: 1657327
Conc: 18.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



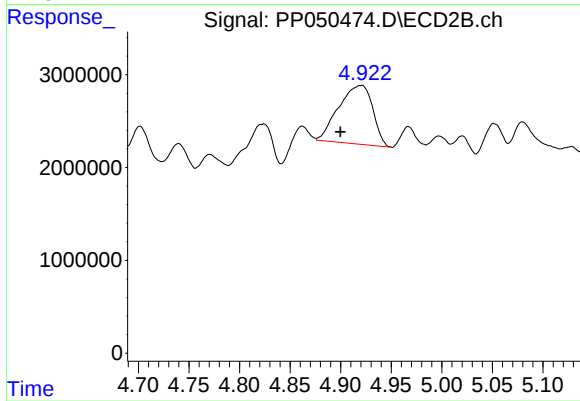
#4 AR-1016-2

R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: -1141147
Conc: N.D.



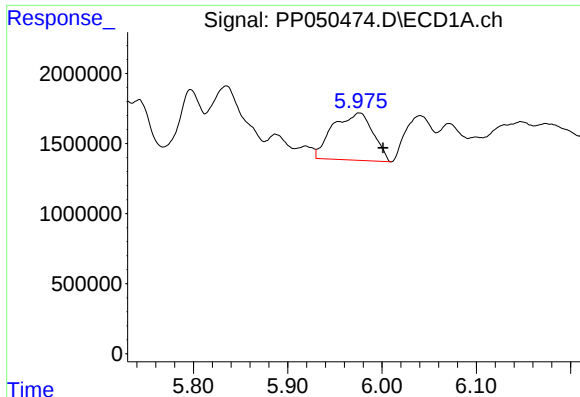
#6 AR-1016-4

R.T.: 5.725 min
Delta R.T.: 0.018 min
Response: 10412779
Conc: 225.80 ng/ml



#6 AR-1016-4

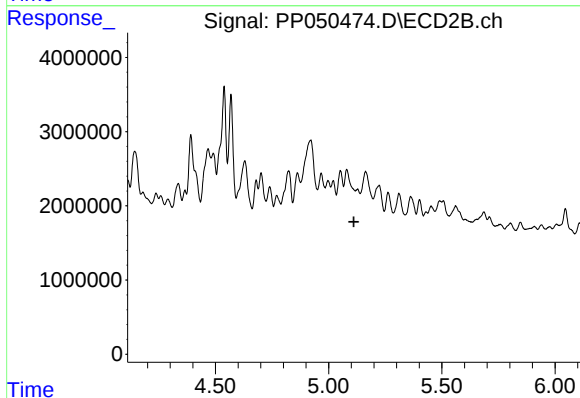
R.T.: 4.921 min
Delta R.T.: 0.021 min
Response: 14776053
Conc: 253.60 ng/ml



#7 AR-1016-5

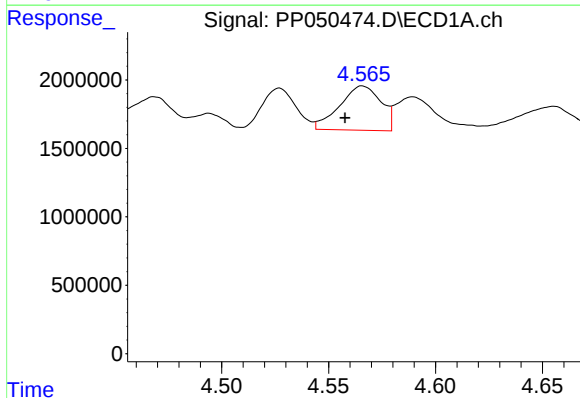
R.T.: 5.976 min
Delta R.T.: -0.025 min
Response: 9977215
Conc: 223.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



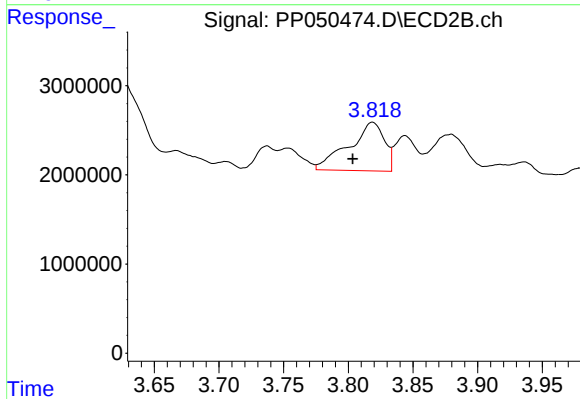
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: 0.017 min
Response: -275781
Conc: N.D.



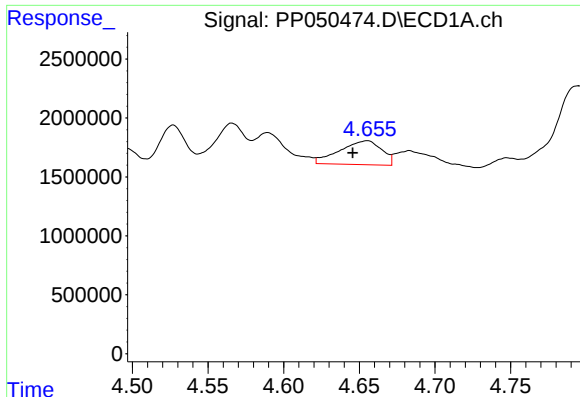
#8 AR-1221-1

R.T.: 4.566 min
Delta R.T.: 0.008 min
Response: 4366675
Conc: 221.01 ng/ml



#8 AR-1221-1

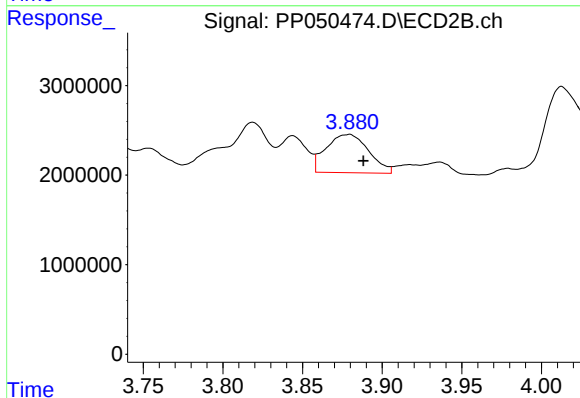
R.T.: 3.819 min
Delta R.T.: 0.015 min
Response: 10423504
Conc: 272.71 ng/ml



#9 AR-1221-2

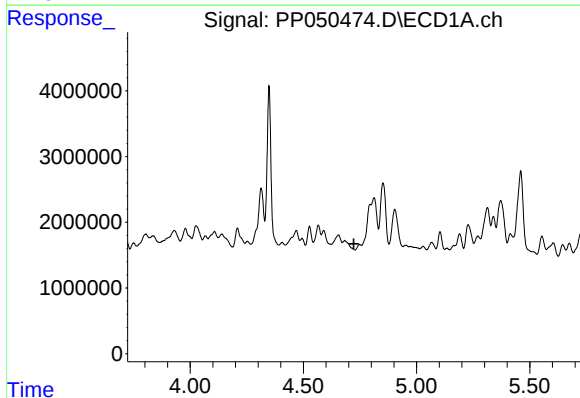
R.T.: 4.654 min
Delta R.T.: 0.009 min
Response: 3924288
Conc: 264.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



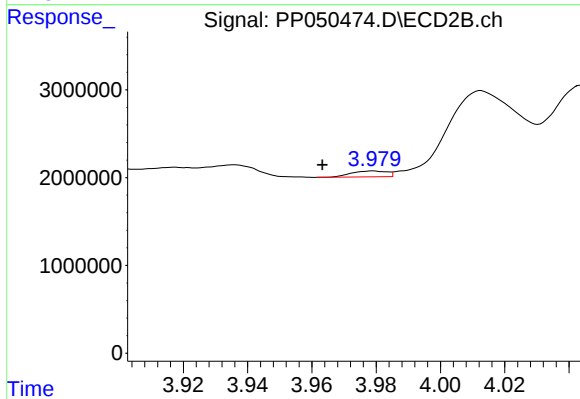
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: -0.009 min
Response: 7943781
Conc: 278.19 ng/ml



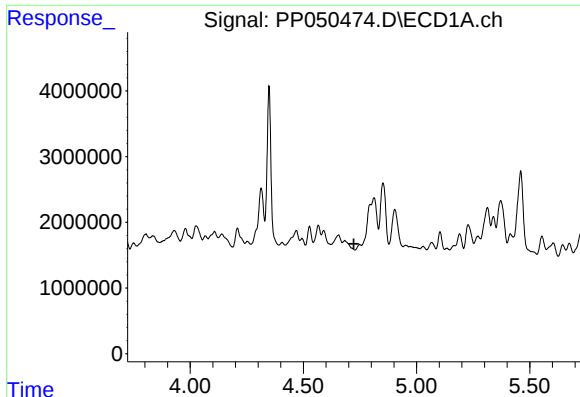
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 AR-1221-3

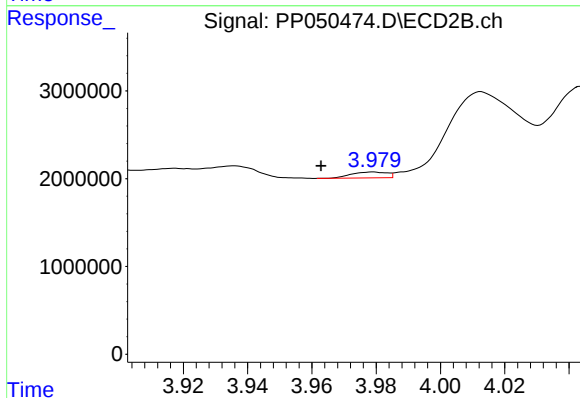
R.T.: 3.979 min
Delta R.T.: 0.016 min
Response: 509053
Conc: 5.95 ng/ml



#11 AR-1232-1

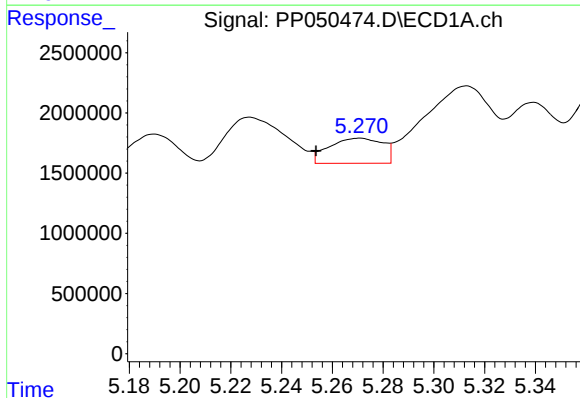
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



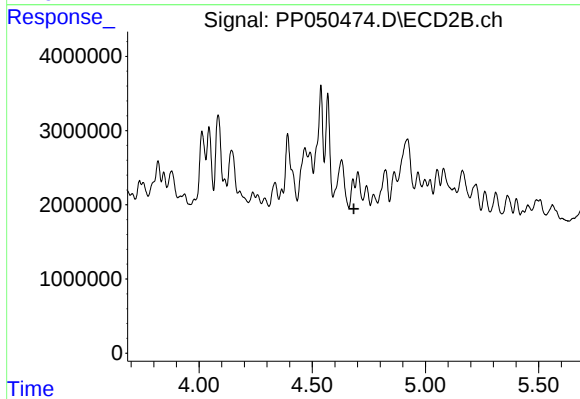
#11 AR-1232-1

R.T.: 3.979 min
Delta R.T.: 0.016 min
Response: 509053
Conc: 7.29 ng/ml



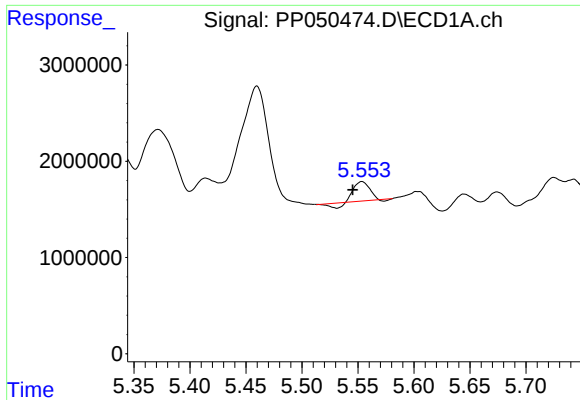
#12 AR-1232-2

R.T.: 5.271 min
Delta R.T.: 0.017 min
Response: 3054307
Conc: 168.65 ng/ml



#12 AR-1232-2

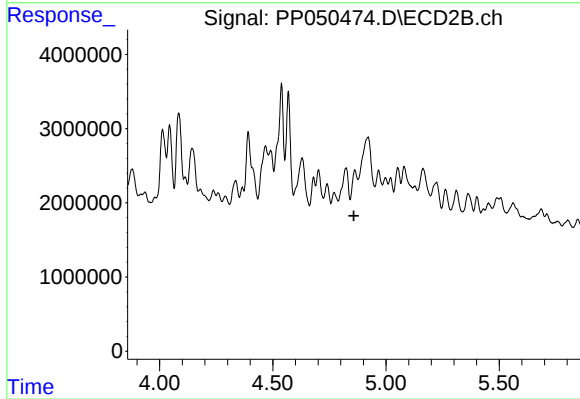
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: -1141147
Conc: N.D.



#13 AR-1232-3

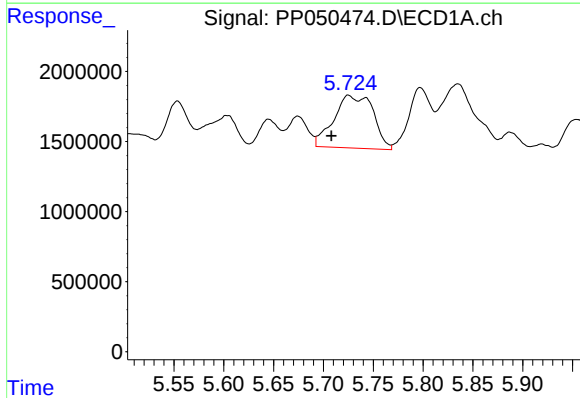
R.T.: 5.553 min
Delta R.T.: 0.008 min
Response: 1657327
Conc: 42.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



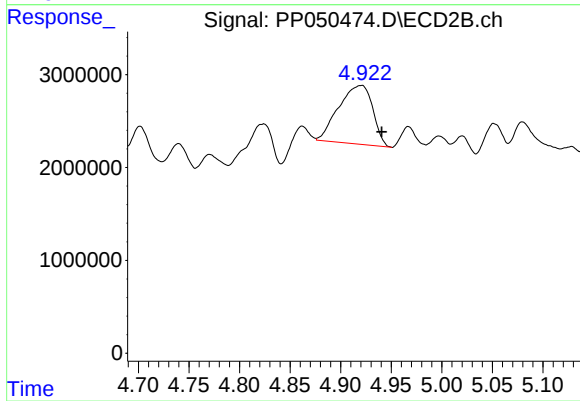
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: 0.004 min
Response: -1281525
Conc: N.D.



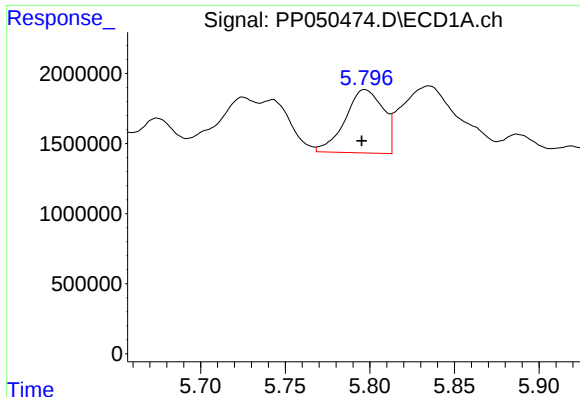
#14 AR-1232-4

R.T.: 5.725 min
Delta R.T.: 0.018 min
Response: 10412779
Conc: 514.65 ng/ml



#14 AR-1232-4

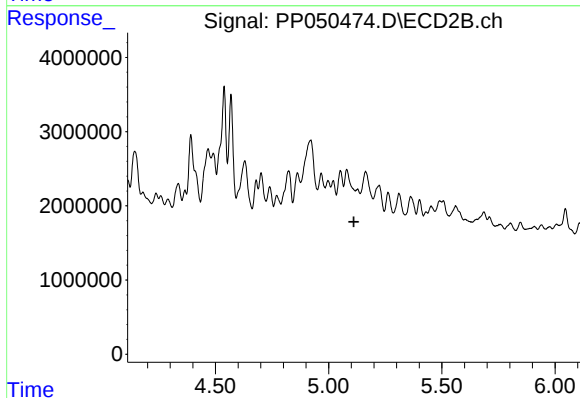
R.T.: 4.921 min
Delta R.T.: -0.020 min
Response: 14776053
Conc: 501.57 ng/ml



#15 AR-1232-5

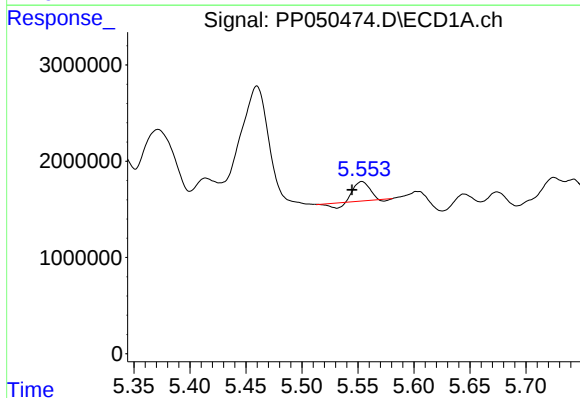
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 7091814
Conc: 453.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



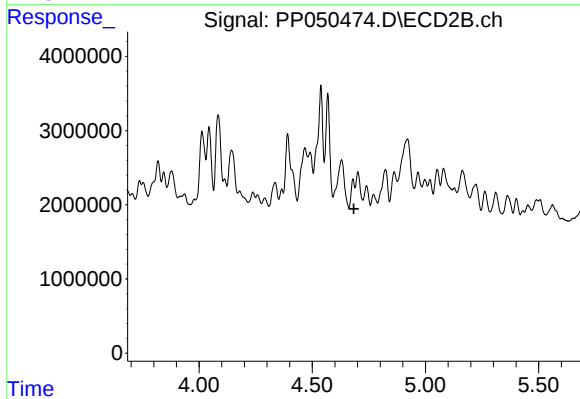
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: 0.017 min
Response: -275781
Conc: N.D.



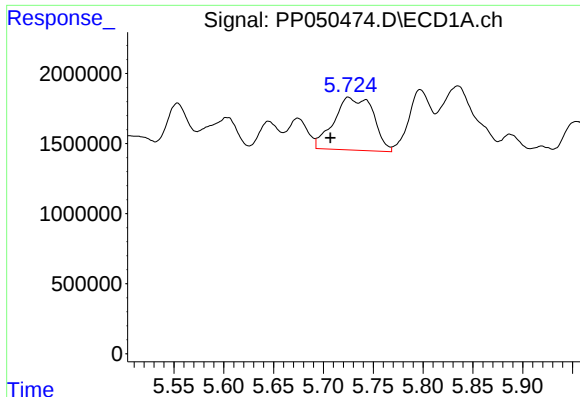
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: 0.009 min
Response: 1657327
Conc: 22.94 ng/ml



#17 AR-1242-2

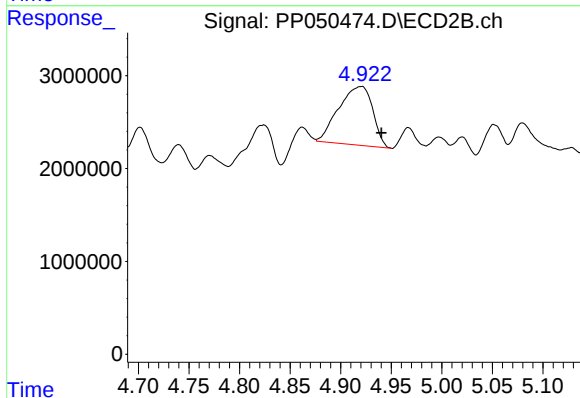
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: -1141147
Conc: N.D.



#19 AR-1242-4

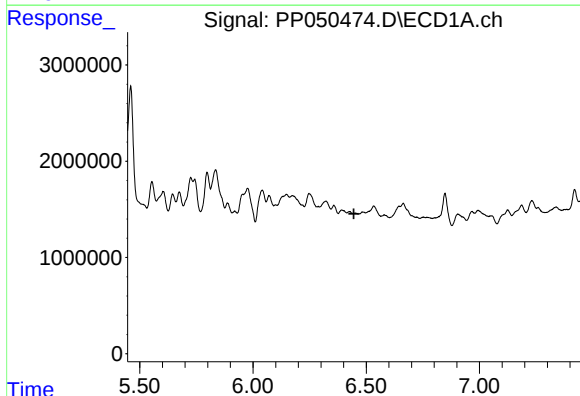
R.T.: 5.725 min
Delta R.T.: 0.019 min
Response: 10412779
Conc: 279.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



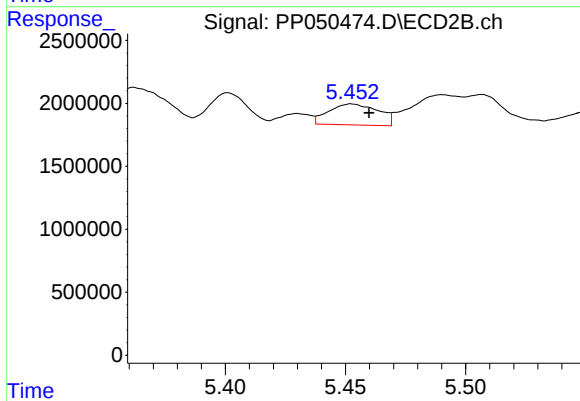
#19 AR-1242-4

R.T.: 4.921 min
Delta R.T.: -0.020 min
Response: 14776053
Conc: 252.41 ng/ml



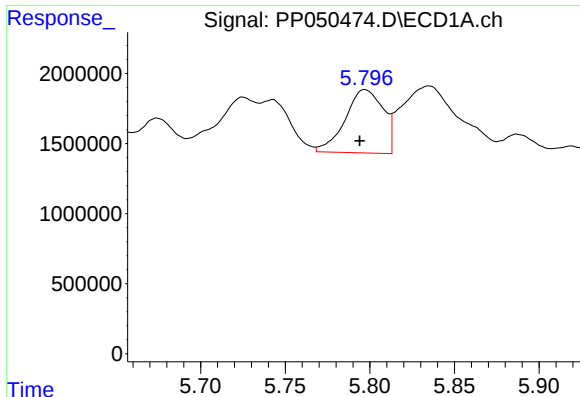
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

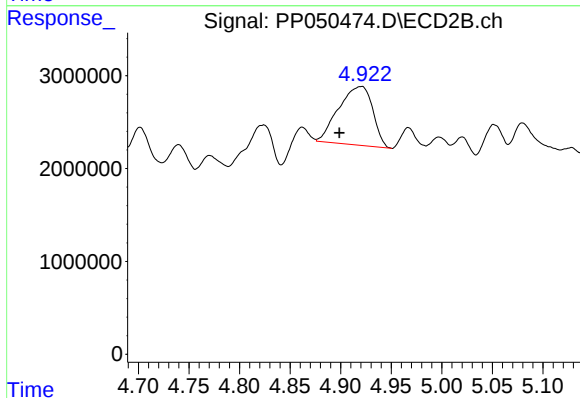
R.T.: 5.453 min
Delta R.T.: -0.007 min
Response: 2392881
Conc: 34.43 ng/ml



#22 AR-1248-2

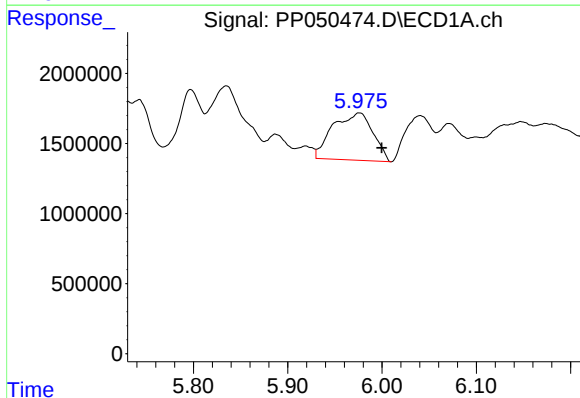
R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 7091814
Conc: 126.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



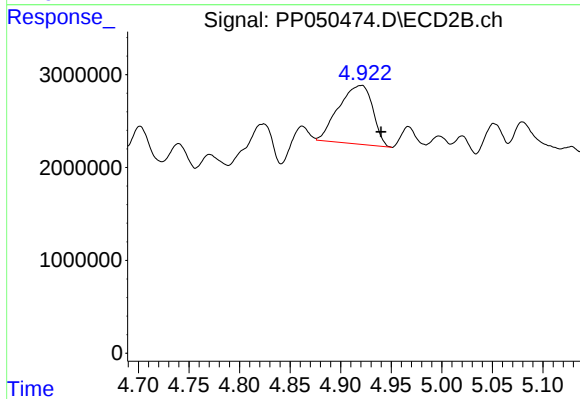
#22 AR-1248-2

R.T.: 4.921 min
Delta R.T.: 0.022 min
Response: 14776053
Conc: 171.05 ng/ml



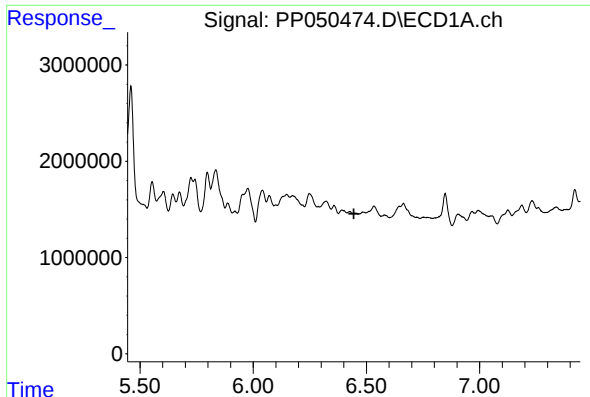
#23 AR-1248-3

R.T.: 5.976 min
Delta R.T.: -0.024 min
Response: 9977215
Conc: 155.97 ng/ml



#23 AR-1248-3

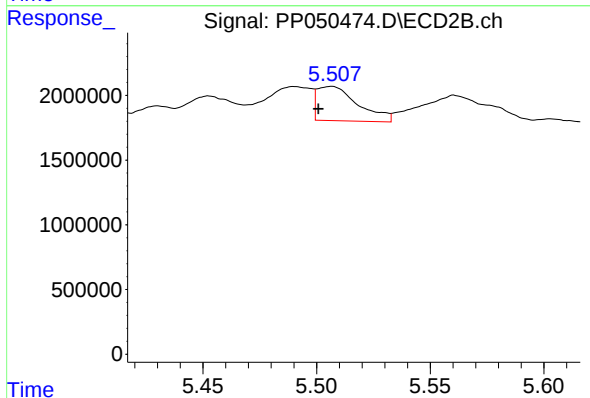
R.T.: 4.921 min
Delta R.T.: -0.019 min
Response: 14776053
Conc: 162.99 ng/ml



#25 AR-1248-5

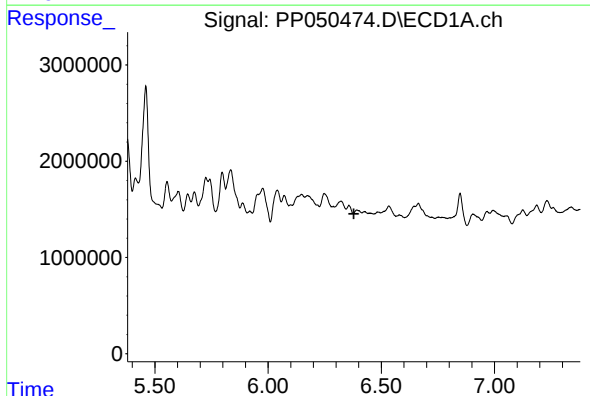
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



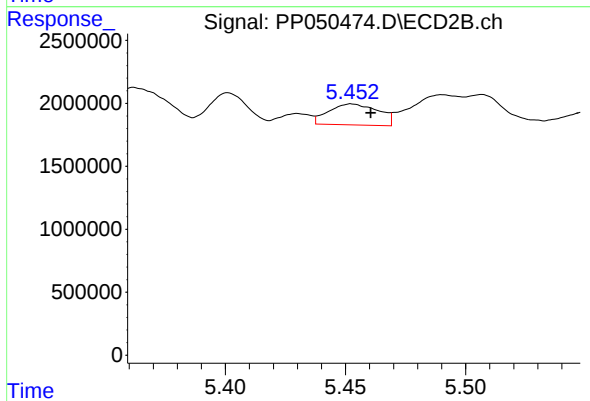
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: 0.006 min
Response: 3322200
Conc: 33.46 ng/ml



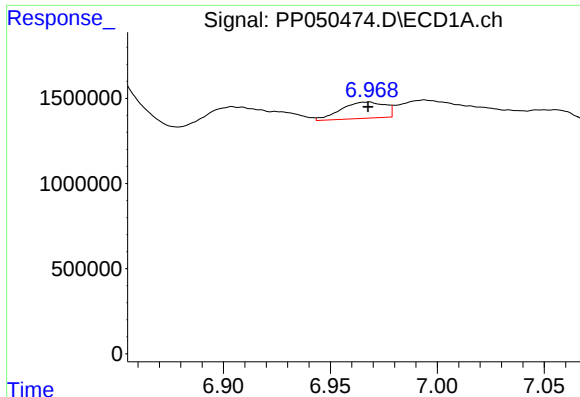
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#26 AR-1254-1

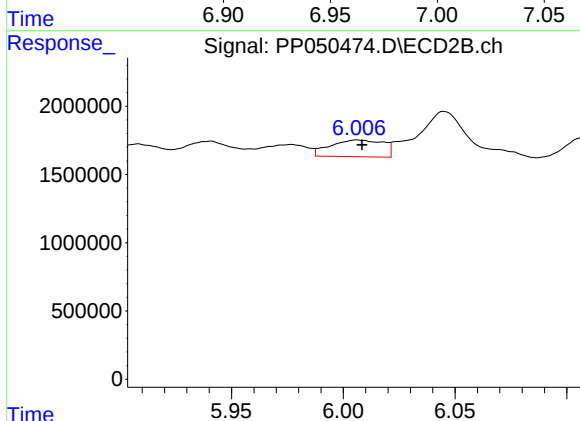
R.T.: 5.453 min
Delta R.T.: -0.008 min
Response: 2392881
Conc: 16.84 ng/ml



#28 AR-1254-3

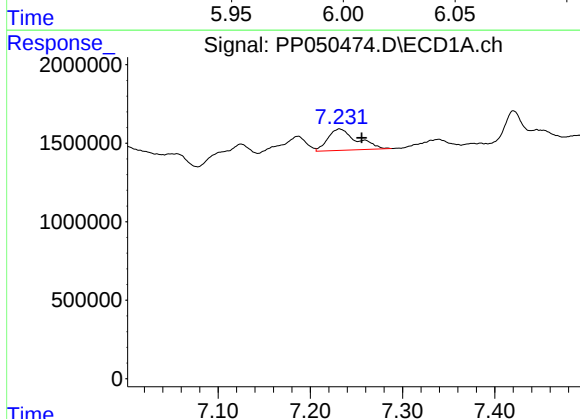
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 1373650
Conc: 11.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



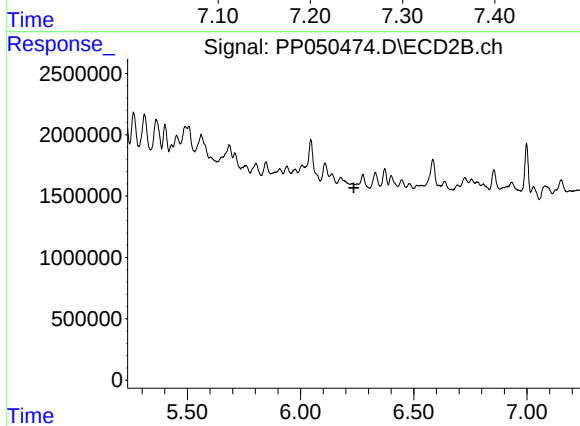
#28 AR-1254-3

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 2025791
Conc: 11.77 ng/ml



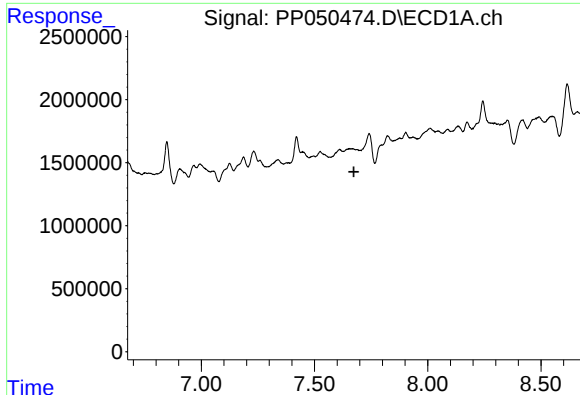
#29 AR-1254-4

R.T.: 7.232 min
Delta R.T.: -0.024 min
Response: 2951228
Conc: 30.16 ng/ml



#29 AR-1254-4

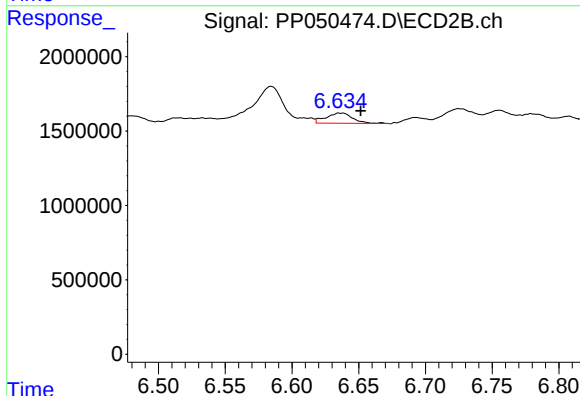
R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

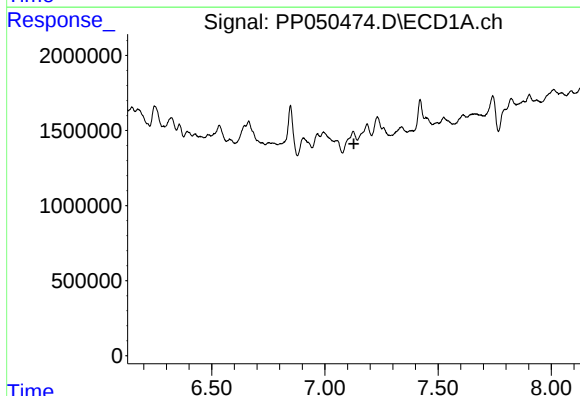
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



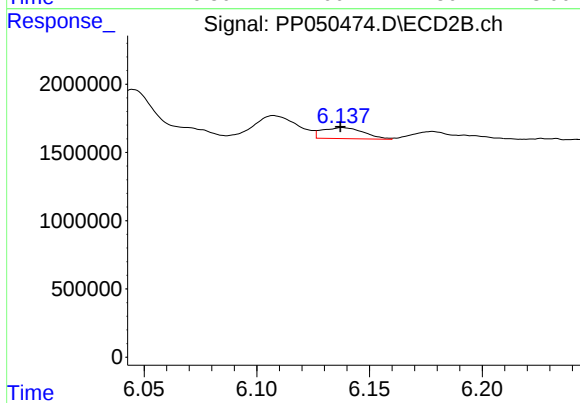
#30 AR-1254-5

R.T.: 6.637 min
Delta R.T.: -0.015 min
Response: 959279
Conc: 7.20 ng/ml



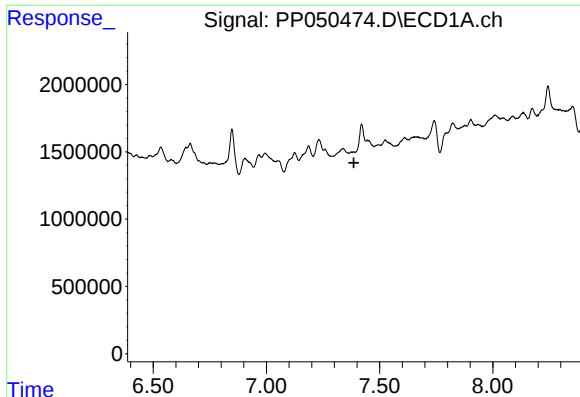
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: -132846
Conc: N.D.



#31 AR-1260-1

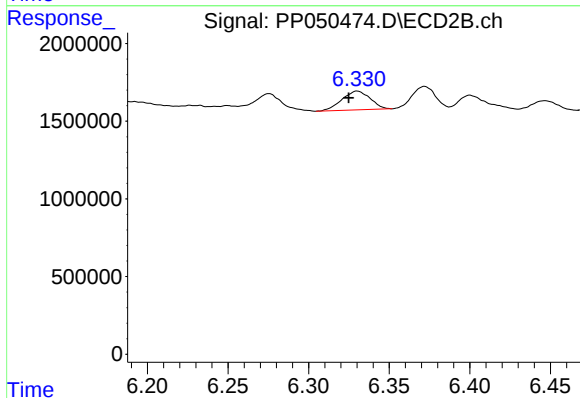
R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 1035439
Conc: 9.14 ng/ml



#32 AR-1260-2

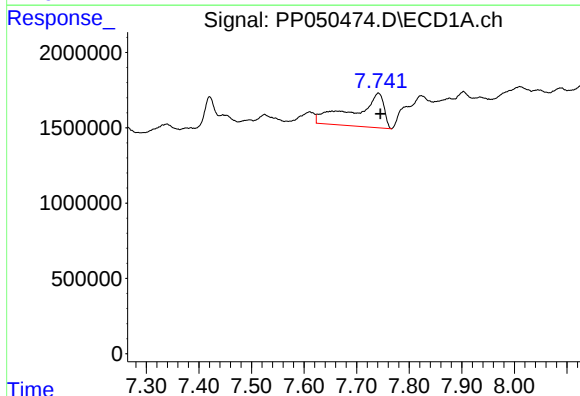
R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



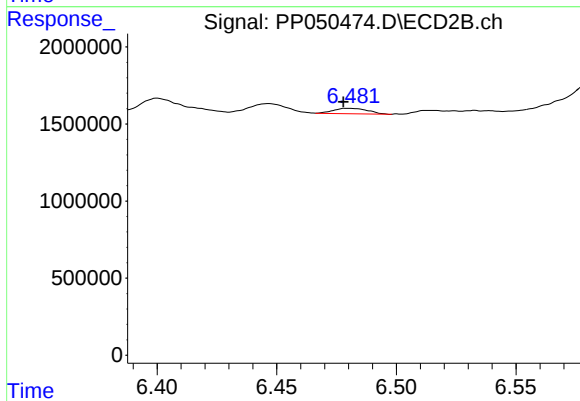
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 1467935
Conc: 10.93 ng/ml



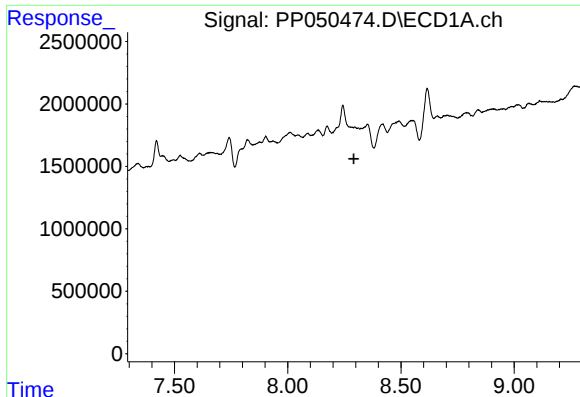
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 9002190
Conc: 105.71 ng/ml



#33 AR-1260-3

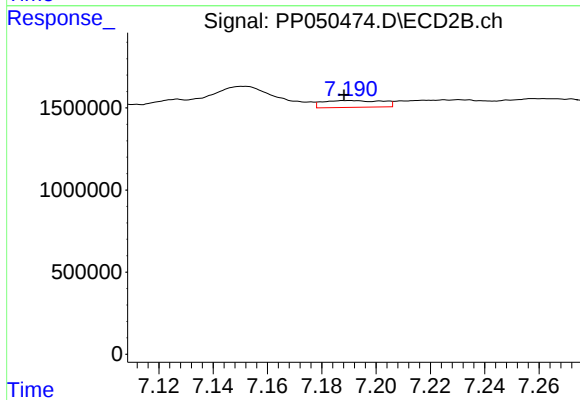
R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 355759
Conc: 2.95 ng/ml



#35 AR-1260-5

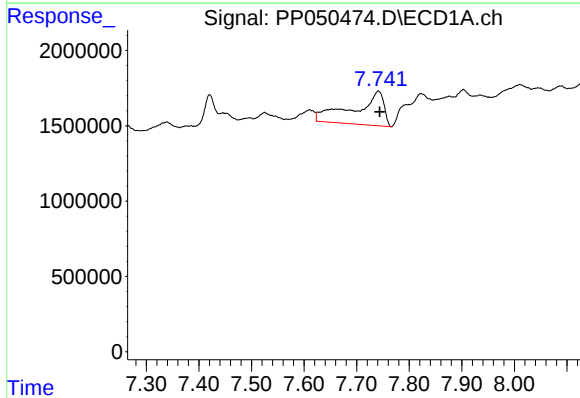
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



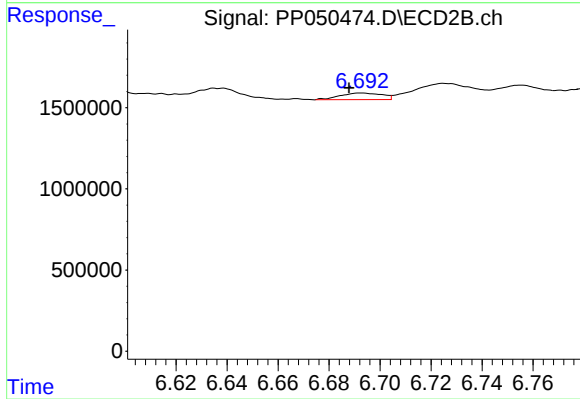
#35 AR-1260-5

R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 634109
Conc: 3.25 ng/ml



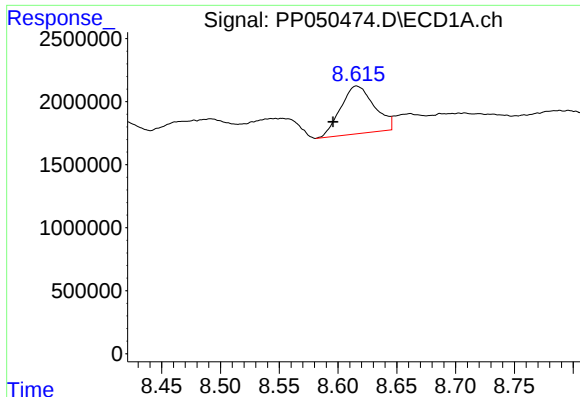
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 9002190
Conc: 75.17 ng/ml



#36 AR-1262-1

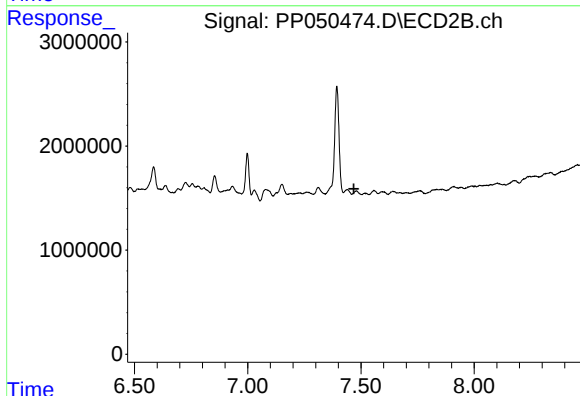
R.T.: 6.693 min
Delta R.T.: 0.005 min
Response: 466924
Conc: 3.46 ng/ml



#38 AR-1262-3

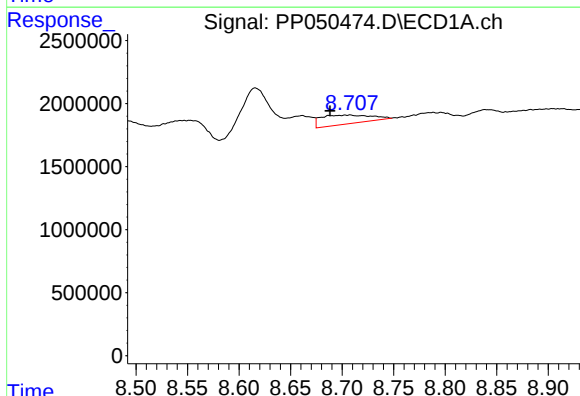
R.T.: 8.616 min
Delta R.T.: 0.020 min
Response: 7559263
Conc: 76.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



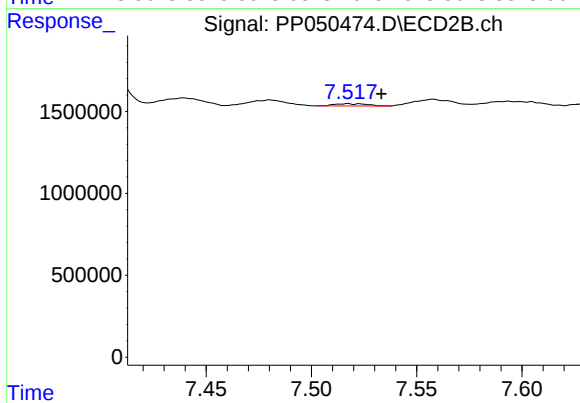
#38 AR-1262-3

R.T.: 7.480 min
Delta R.T.: 0.012 min
Response: -25244
Conc: N.D.



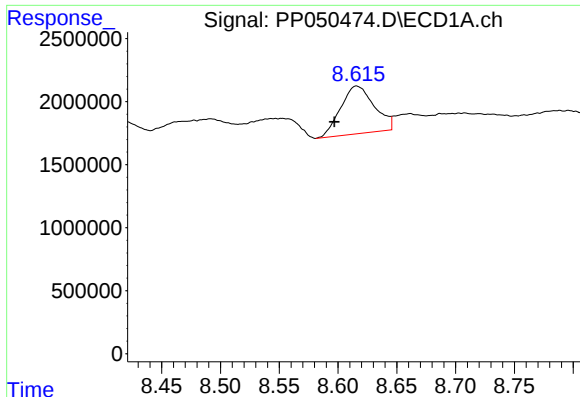
#39 AR-1262-4

R.T.: 8.706 min
Delta R.T.: 0.018 min
Response: 2373934
Conc: 36.93 ng/ml



#39 AR-1262-4

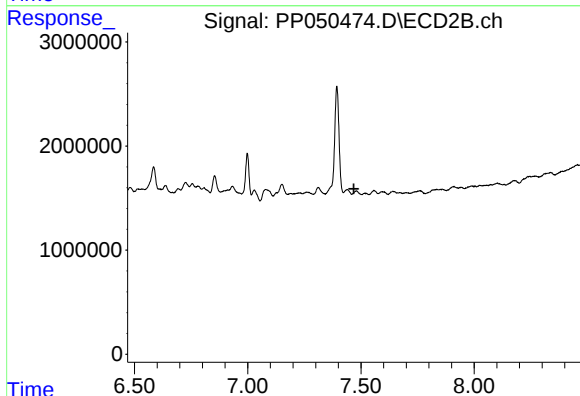
R.T.: 7.517 min
Delta R.T.: -0.016 min
Response: 142990
Conc: 1.04 ng/ml



#41 AR-1268-1

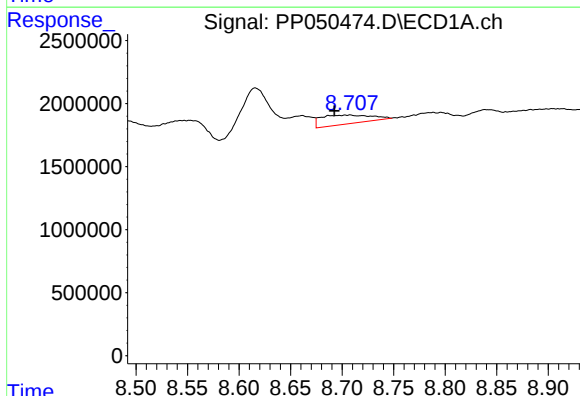
R.T.: 8.616 min
Delta R.T.: 0.019 min
Response: 7559263
Conc: 29.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



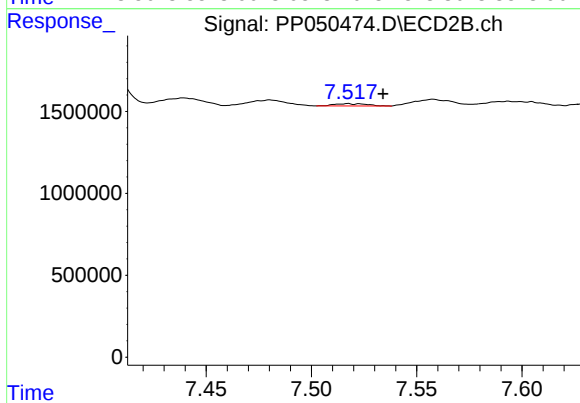
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: 0.011 min
Response: -25244
Conc: N.D.



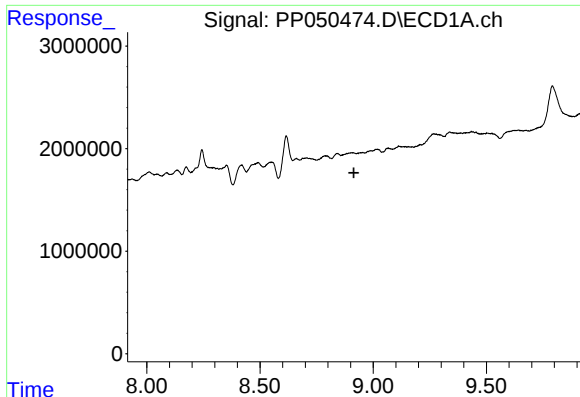
#42 AR-1268-2

R.T.: 8.706 min
Delta R.T.: 0.014 min
Response: 2373934
Conc: 9.73 ng/ml



#42 AR-1268-2

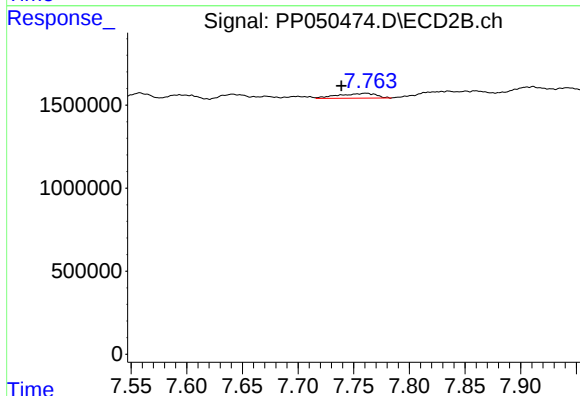
R.T.: 7.517 min
Delta R.T.: -0.017 min
Response: 142990
Conc: 0.72 ng/ml



#43 AR-1268-3

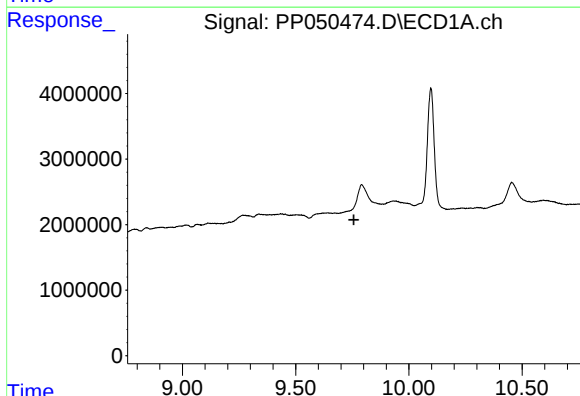
R.T.: 0.000 min
Exp R.T.: 8.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



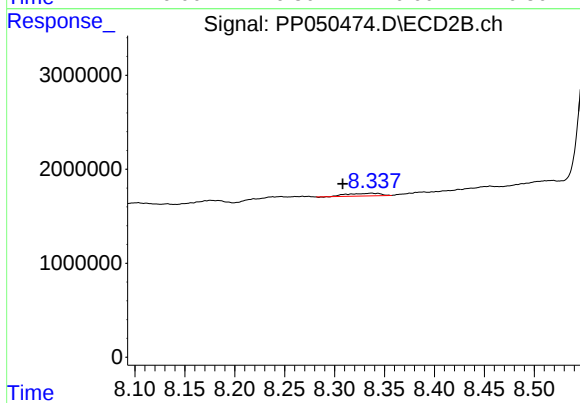
#43 AR-1268-3

R.T.: 7.761 min
Delta R.T.: 0.022 min
Response: 675883
Conc: 3.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.757 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: 0.029 min
Response: 650778
Conc: 1.18 ng/ml