

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 23:50
 Operator : YP\AJ
 Sample : 04924-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:28:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.552	3.688	40765457	25941320	18.544	19.187
2)	SA Decachlor...	10.507	8.752	22093115	18922684	14.108	12.585
Target Compounds							
3)	L1 AR-1016-1	5.729	4.799	3118298	677384	43.437	13.016 #
4)	L1 AR-1016-2	0.000	4.799	0	677384	N.D.	9.458 #
5)	L1 AR-1016-3	5.814	4.993	3101180	462505	49.627	11.446 #
6)	L1 AR-1016-4	0.000	5.031	0	943135	N.D.	29.158 #
7)	L1 AR-1016-5	6.218	0.000	1123406	0	22.220	N.D. #
8)	L2 AR-1221-1	4.763	0.000	6541454	0	232.883	N.D. #
9)	L2 AR-1221-2	4.878f	3.976	2292942	3821426	110.400	260.138 #
10)	L2 AR-1221-3	4.934	4.071	477068	1913668	7.731	45.629 #
11)	L3 AR-1232-1	4.934	4.071	477068	1913668	9.430	55.415 #
12)	L3 AR-1232-2	5.477	4.799	1268135	677384	47.544	20.483 #
13)	L3 AR-1232-3	0.000	4.993	0	462505	N.D.	24.959 #
14)	L3 AR-1232-4	0.000	5.090f	0	812730	N.D.	48.381 #
15)	L3 AR-1232-5	6.026	0.000	699064	0	35.870	N.D. #
16)	L4 AR-1242-1	5.729	4.799	3118298	677384	55.507	16.780 #
17)	L4 AR-1242-2	0.000	4.799	0	677384	N.D.	12.372 #
18)	L4 AR-1242-3	5.814	4.993	3101180	462505	62.468	14.888 #
19)	L4 AR-1242-4	0.000	5.090f	0	812730	N.D.	25.868 #
20)	L4 AR-1242-5	6.651f	5.578f	95657279	462624	2357.481	11.832 #
21)	L5 AR-1248-1	5.729	4.799	3118298	677384	71.817	21.940 #
22)	L5 AR-1248-2	6.026	5.031	699064	943135	10.811	21.529 #
23)	L5 AR-1248-3	6.218	5.090f	1123406	812730	15.999	17.533
24)	L5 AR-1248-4	6.651f	0.000	95657279	0	1251.946	N.D. #
25)	L5 AR-1248-5	6.651f	0.000	95657279	0	1296.290	N.D. #
26)	L6 AR-1254-1	0.000	5.578f	0	462624	N.D.	5.988 #
27)	L6 AR-1254-2	6.814f	5.745	1283464	1035092	10.774	14.939 #
28)	L6 AR-1254-3	7.177f	0.000	336131	0	2.748	N.D. #
29)	L6 AR-1254-4	7.493	0.000	627079	0	7.124	N.D. #
30)	L6 AR-1254-5	7.936f	0.000	276813	0	2.788	N.D. #
31)	L7 AR-1260-1	7.375	0.000	282168	0	3.014	N.D. #
32)	L7 AR-1260-2	7.640	6.477	1624282	353023	14.961	3.585 #
33)	L7 AR-1260-3	7.968f	6.613	111585	36892	1.605	0.390 #
34)	L7 AR-1260-4	0.000	7.068f	0	537522	N.D.	7.500 #
35)	L7 AR-1260-5	8.556	7.336	1500208	540824	9.298	3.225 #
36)	L8 AR-1262-1	7.968f	6.915f	111585	453761	0.888	9.519 #
37)	L8 AR-1262-2	8.556	0.000	1500208	0	6.780	N.D. #
38)	L8 AR-1262-3	0.000	7.625	0	1110969	N.D.	13.270 #
39)	L8 AR-1262-4	0.000	7.685	0	520773	N.D.	3.444 #
40)	L8 AR-1262-5	9.700	0.000	603404	0	8.019	N.D. #
41)	L9 AR-1268-1	0.000	7.625	0	1110969	N.D.	4.631 #

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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.685	0	520773	N.D.	2.427 #
43) L9	AR-1268-3	0.000	7.917	0	700869	N.D.	3.700 #
44) L9	AR-1268-4	9.700	0.000	603404	0	7.491	N.D. #

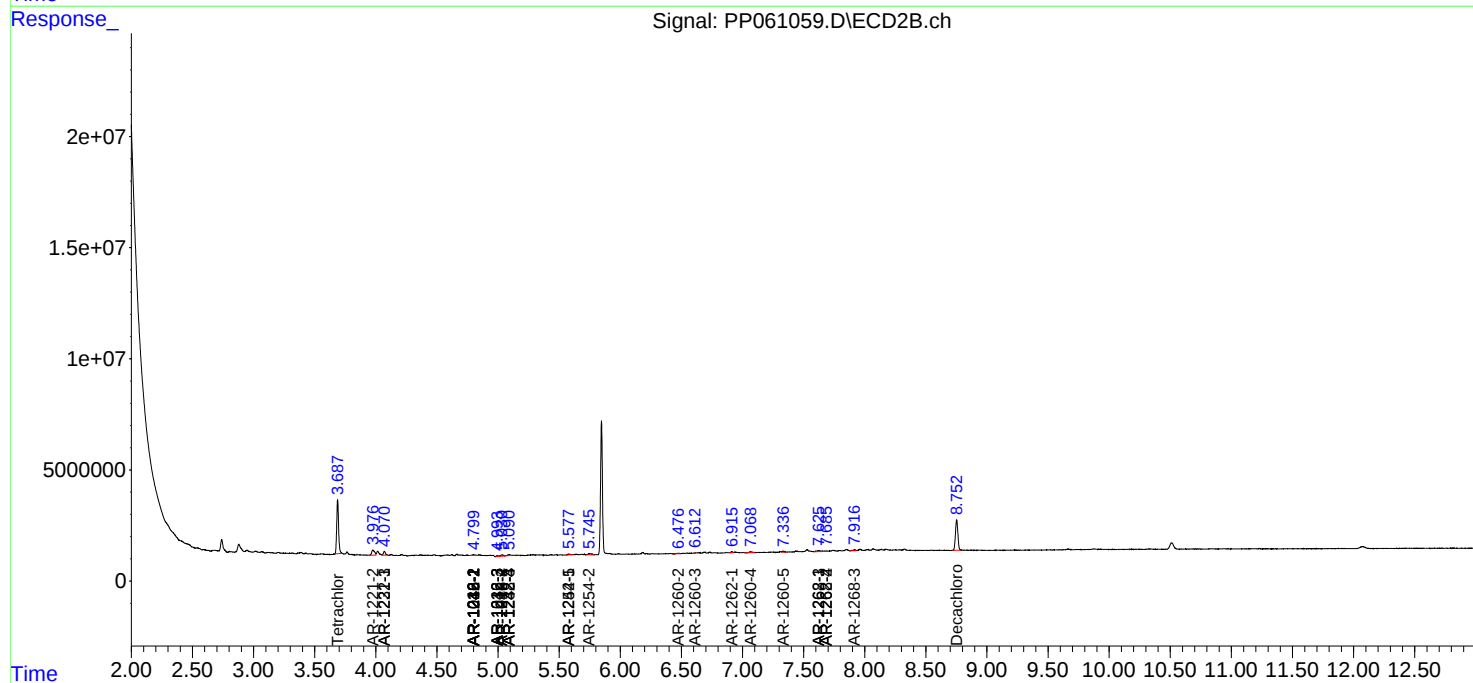
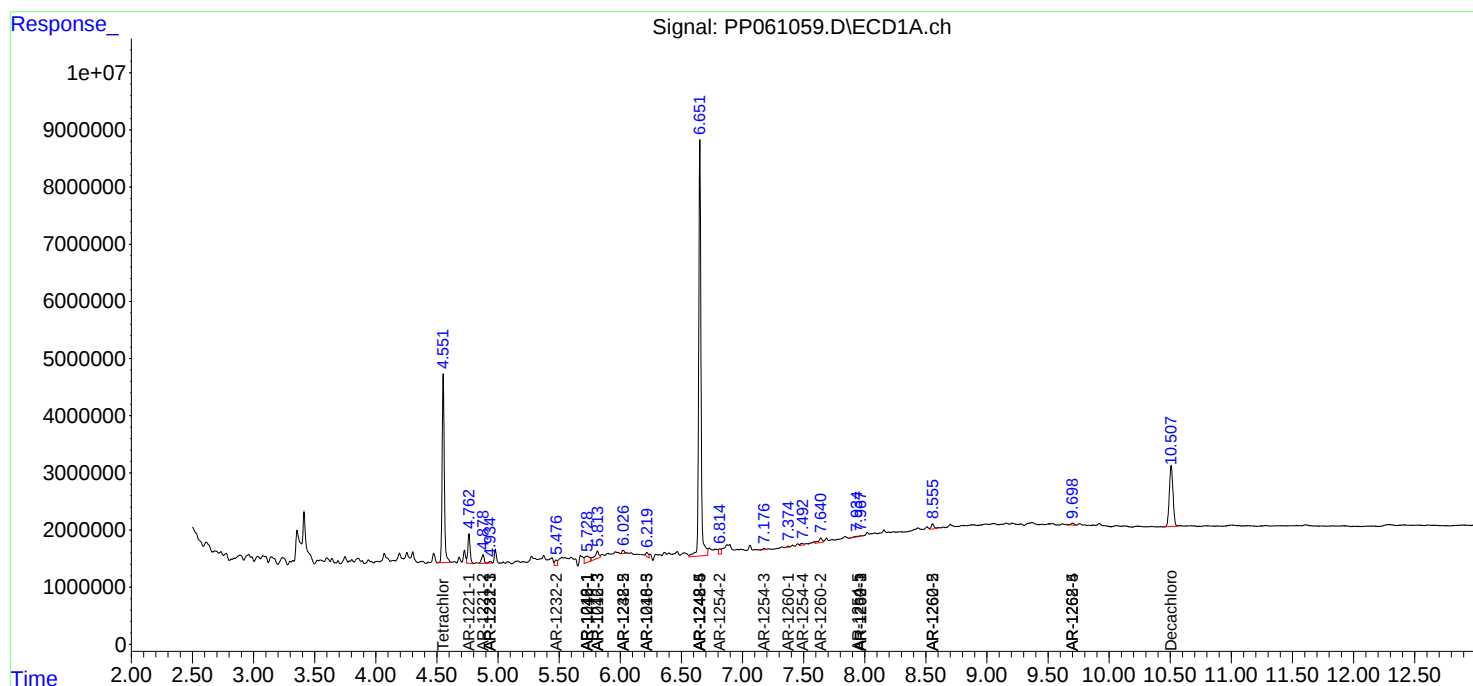
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

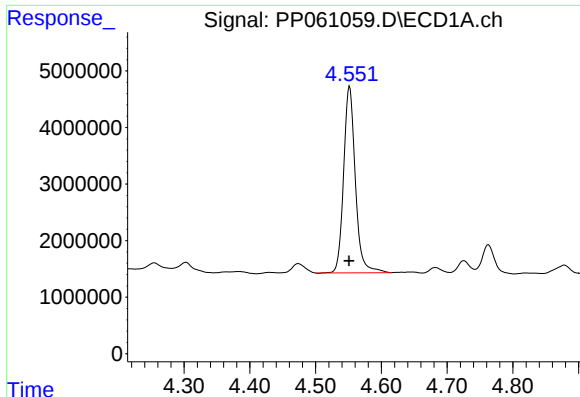
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

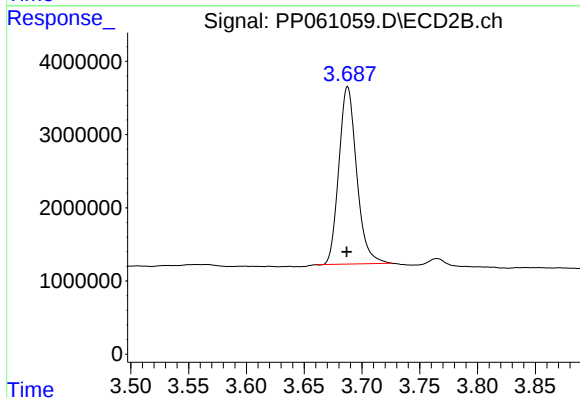




#1 Tetrachloro-m-xylene

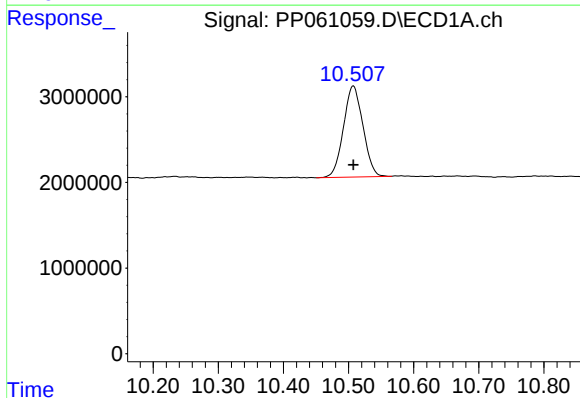
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 40765457
Conc: 18.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



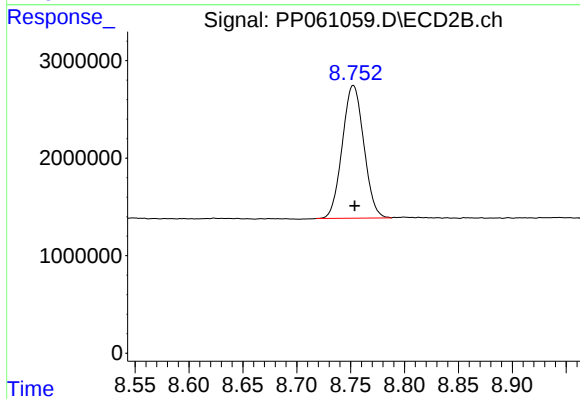
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 25941320
Conc: 19.19 ng/ml



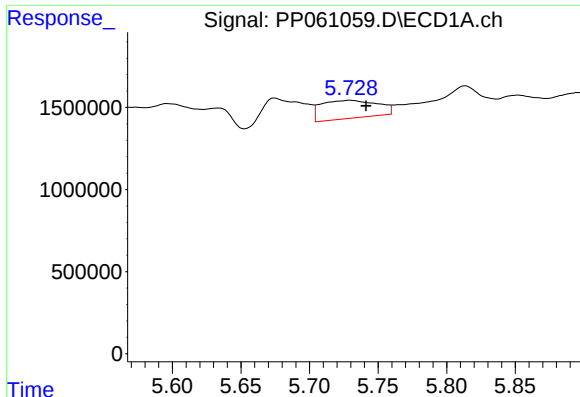
#2 Decachlorobiphenyl

R.T.: 10.507 min
Delta R.T.: 0.000 min
Response: 22093115
Conc: 14.11 ng/ml



#2 Decachlorobiphenyl

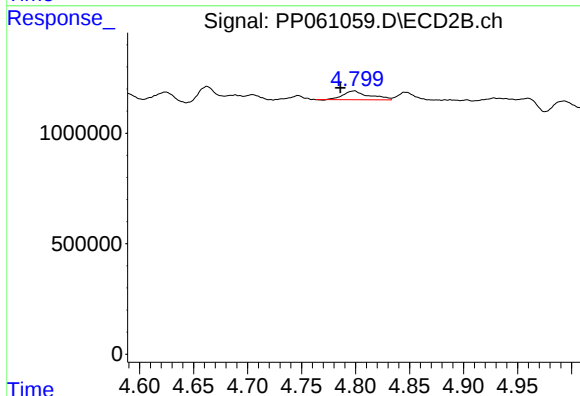
R.T.: 8.752 min
Delta R.T.: -0.001 min
Response: 18922684
Conc: 12.59 ng/ml



#3 AR-1016-1

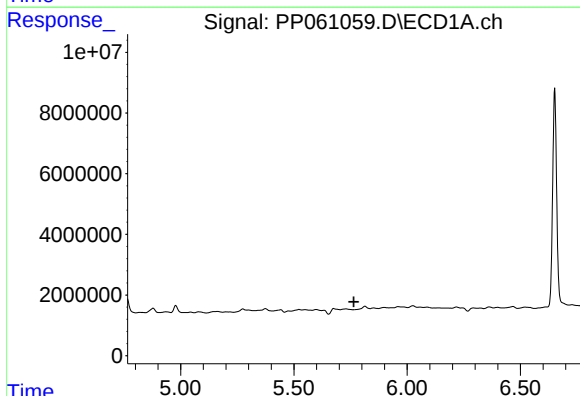
R.T.: 5.729 min
Delta R.T.: -0.012 min
Response: 3118298
Conc: 43.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



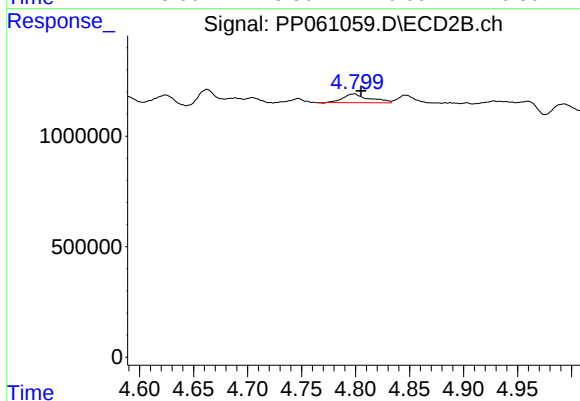
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.014 min
Response: 677384
Conc: 13.02 ng/ml



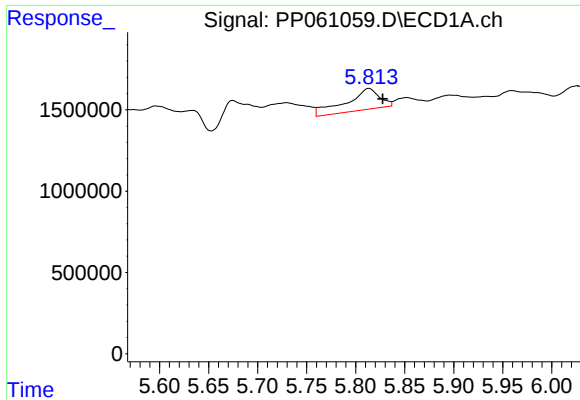
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



#4 AR-1016-2

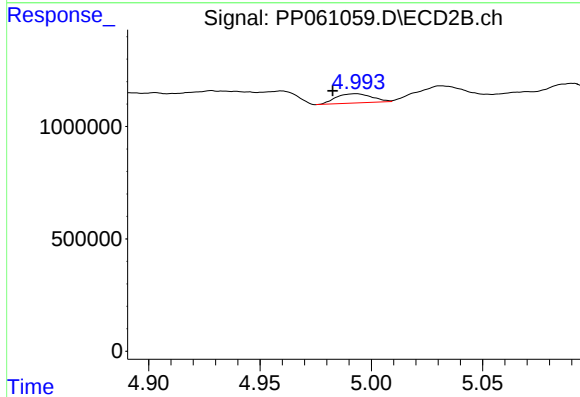
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 677384
Conc: 9.46 ng/ml



#5 AR-1016-3

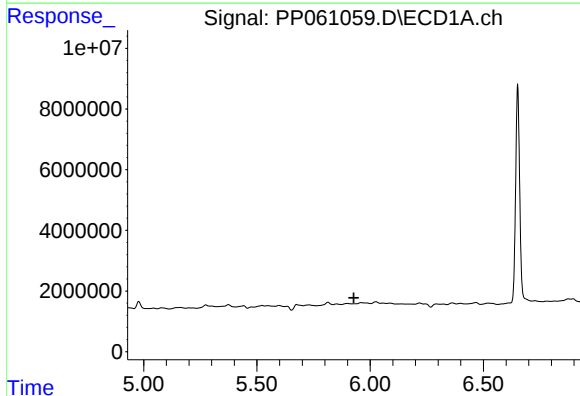
R.T.: 5.814 min
Delta R.T.: -0.014 min
Response: 3101180
Conc: 49.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



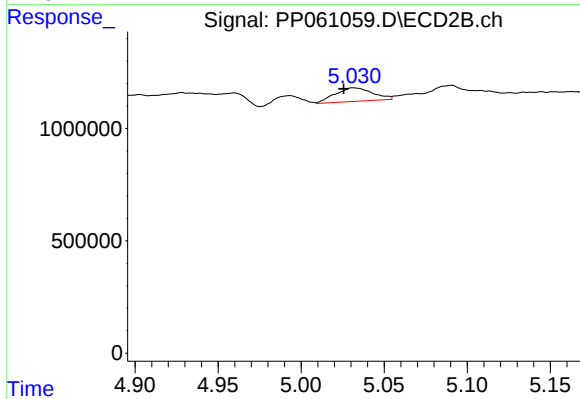
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: 0.011 min
Response: 462505
Conc: 11.45 ng/ml



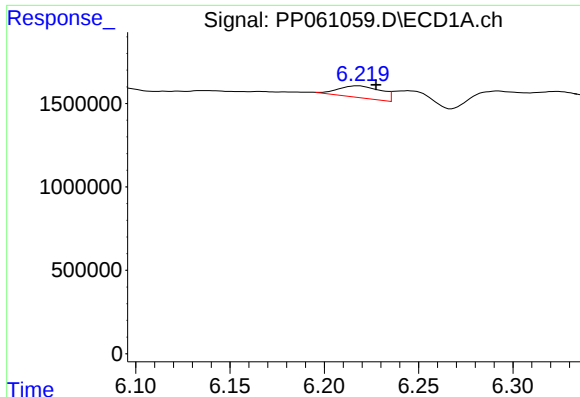
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#6 AR-1016-4

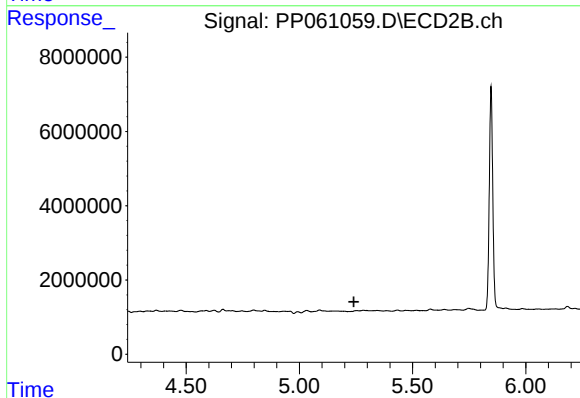
R.T.: 5.031 min
Delta R.T.: 0.006 min
Response: 943135
Conc: 29.16 ng/ml



#7 AR-1016-5

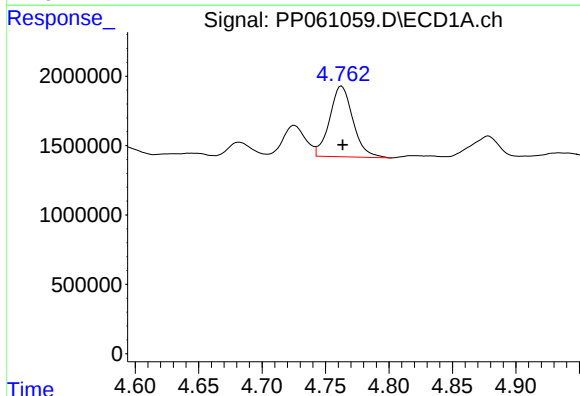
R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 1123406
Conc: 22.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



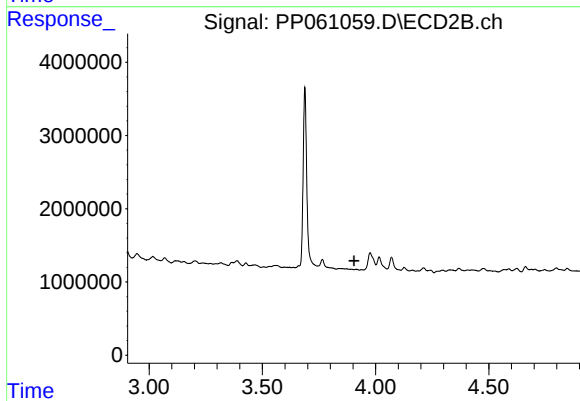
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



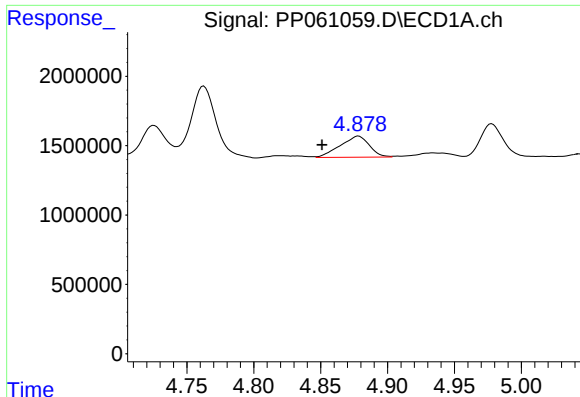
#8 AR-1221-1

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 6541454
Conc: 232.88 ng/ml



#8 AR-1221-1

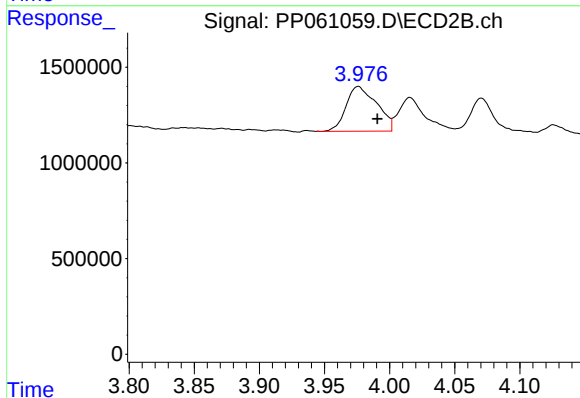
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

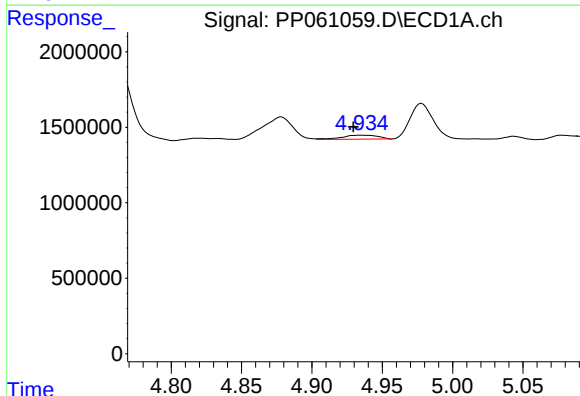
R.T.: 4.878 min
Delta R.T.: 0.027 min
Response: 2292942
Conc: 110.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



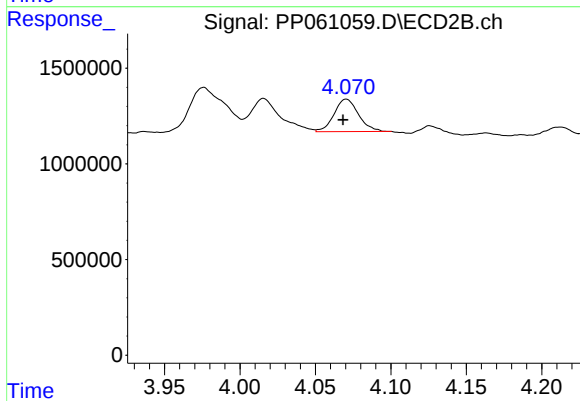
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.014 min
Response: 3821426
Conc: 260.14 ng/ml



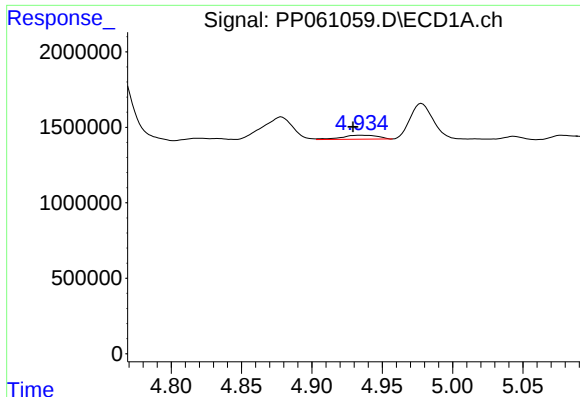
#10 AR-1221-3

R.T.: 4.934 min
Delta R.T.: 0.005 min
Response: 477068
Conc: 7.73 ng/ml



#10 AR-1221-3

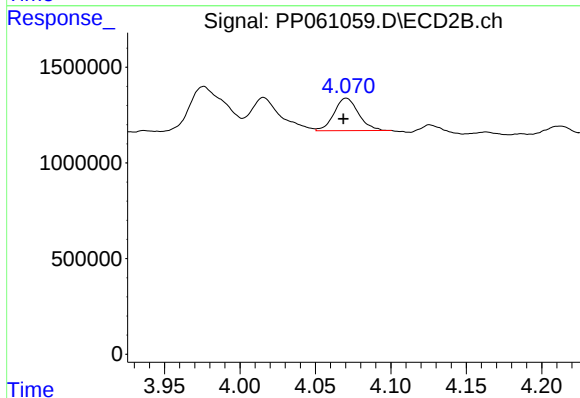
R.T.: 4.071 min
Delta R.T.: 0.002 min
Response: 1913668
Conc: 45.63 ng/ml



#11 AR-1232-1

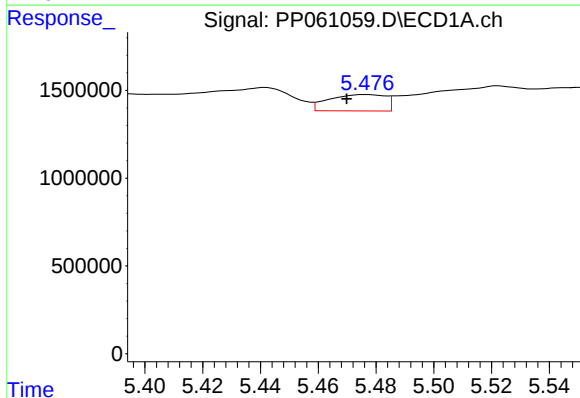
R.T.: 4.934 min
Delta R.T.: 0.005 min
Response: 477068
Conc: 9.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



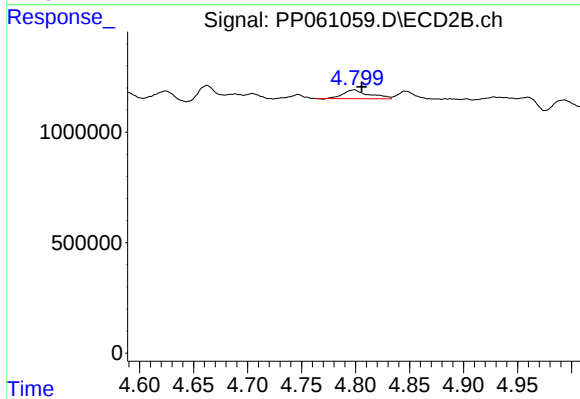
#11 AR-1232-1

R.T.: 4.071 min
Delta R.T.: 0.002 min
Response: 1913668
Conc: 55.41 ng/ml



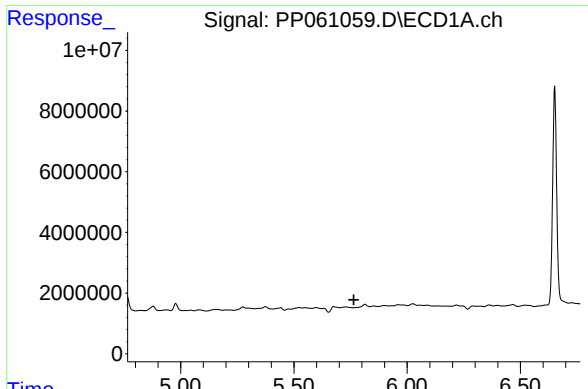
#12 AR-1232-2

R.T.: 5.477 min
Delta R.T.: 0.007 min
Response: 1268135
Conc: 47.54 ng/ml



#12 AR-1232-2

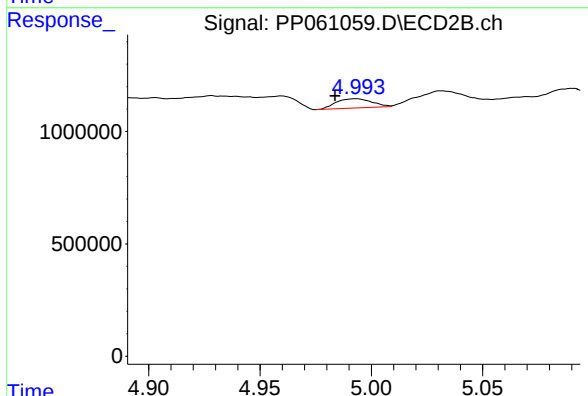
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 677384
Conc: 20.48 ng/ml



#13 AR-1232-3

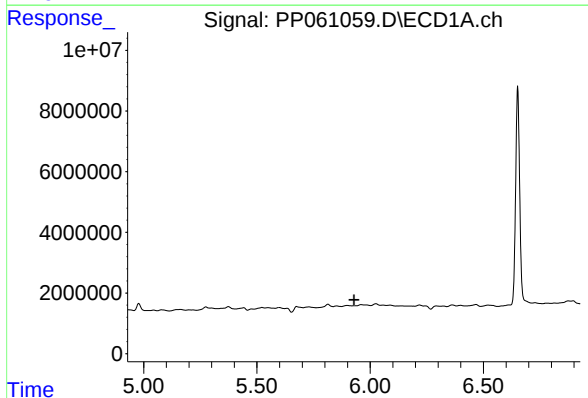
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



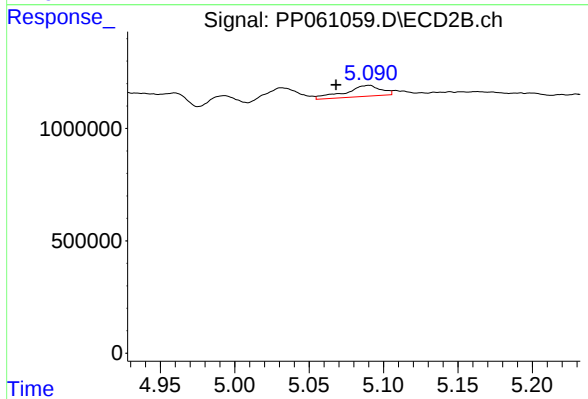
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: 0.010 min
Response: 462505
Conc: 24.96 ng/ml



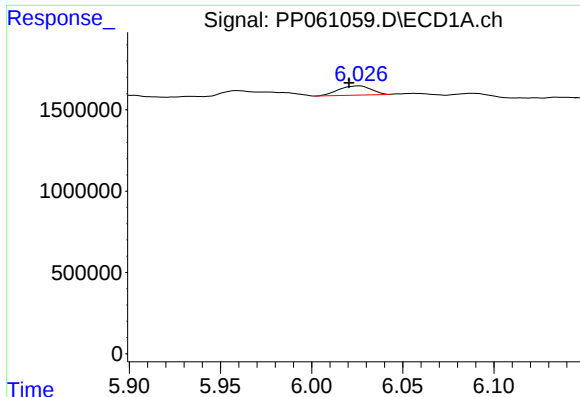
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.929 min
Response: 0
Conc: N.D.



#14 AR-1232-4

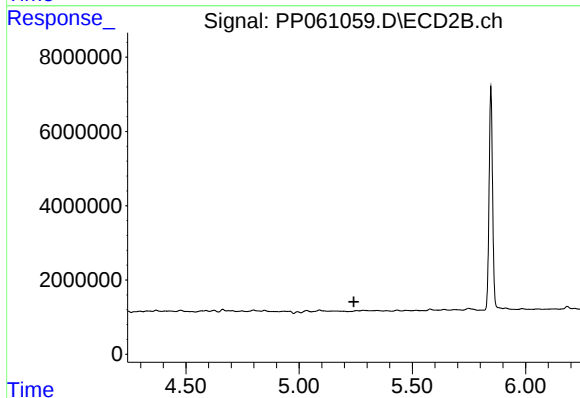
R.T.: 5.090 min
Delta R.T.: 0.022 min
Response: 812730
Conc: 48.38 ng/ml



#15 AR-1232-5

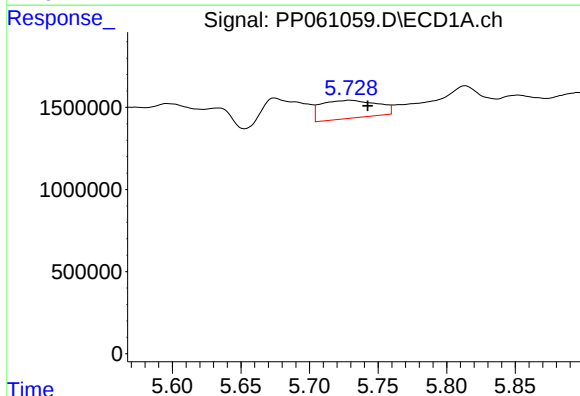
R.T.: 6.026 min
Delta R.T.: 0.005 min
Response: 699064
Conc: 35.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



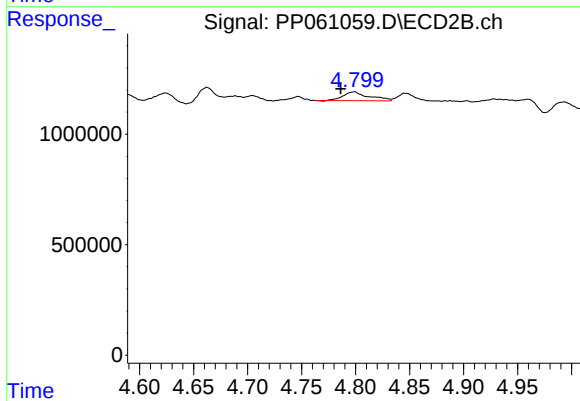
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



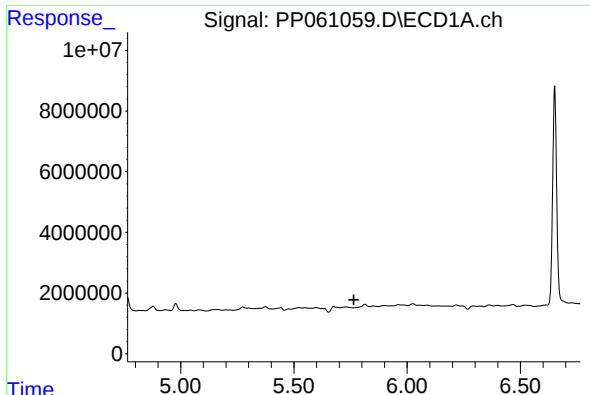
#16 AR-1242-1

R.T.: 5.729 min
Delta R.T.: -0.013 min
Response: 3118298
Conc: 55.51 ng/ml



#16 AR-1242-1

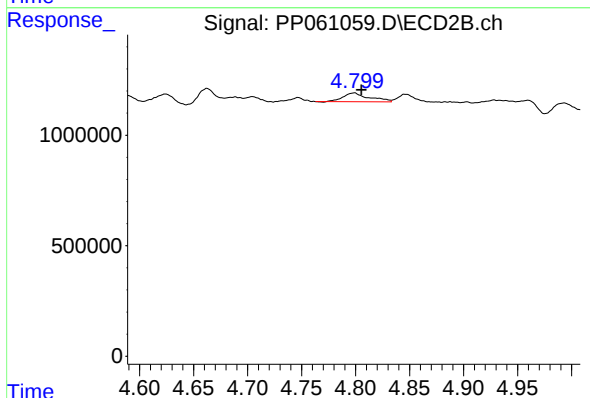
R.T.: 4.799 min
Delta R.T.: 0.013 min
Response: 677384
Conc: 16.78 ng/ml



#17 AR-1242-2

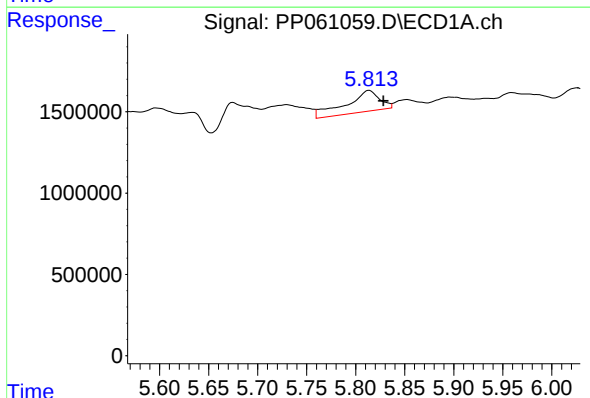
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



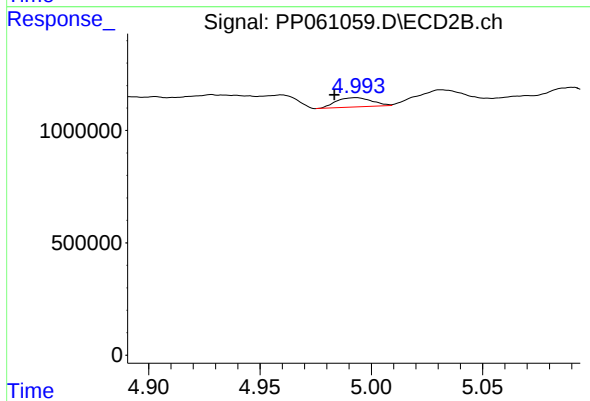
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 677384
Conc: 12.37 ng/ml



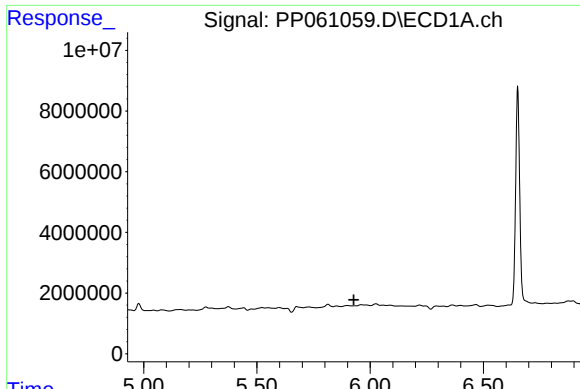
#18 AR-1242-3

R.T.: 5.814 min
Delta R.T.: -0.015 min
Response: 3101180
Conc: 62.47 ng/ml



#18 AR-1242-3

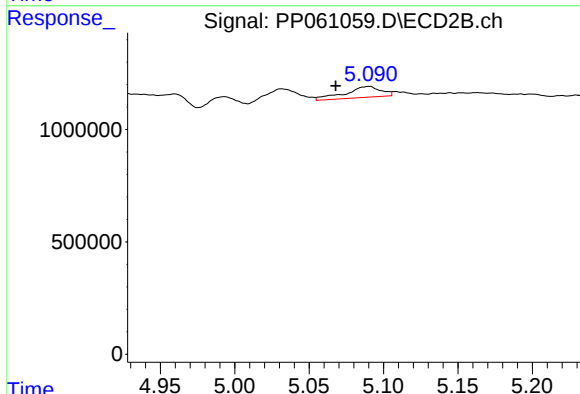
R.T.: 4.993 min
Delta R.T.: 0.010 min
Response: 462505
Conc: 14.89 ng/ml



#19 AR-1242-4

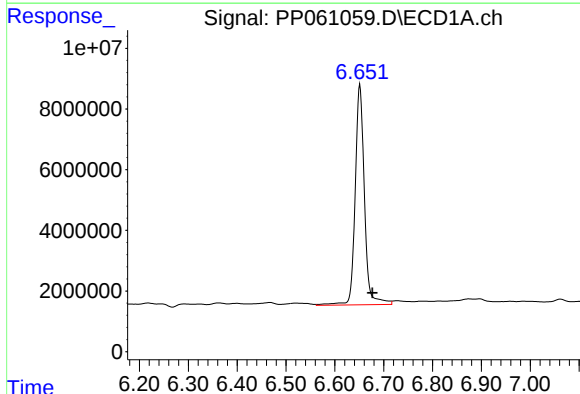
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



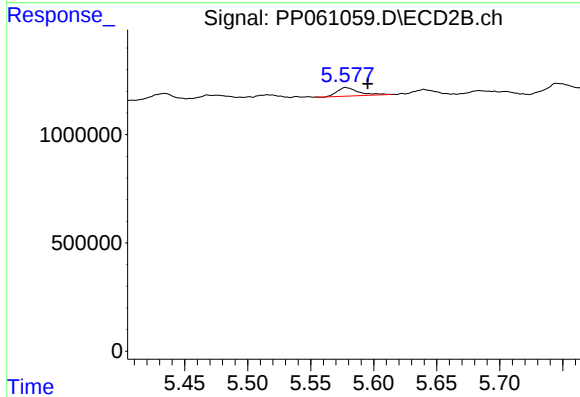
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: 0.022 min
Response: 812730
Conc: 25.87 ng/ml



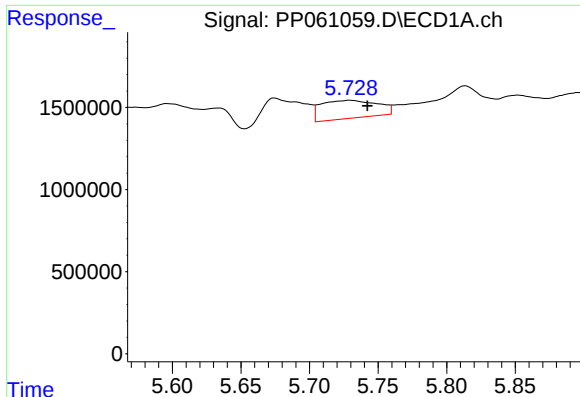
#20 AR-1242-5

R.T.: 6.651 min
Delta R.T.: -0.025 min
Response: 95657279
Conc: 2357.48 ng/ml



#20 AR-1242-5

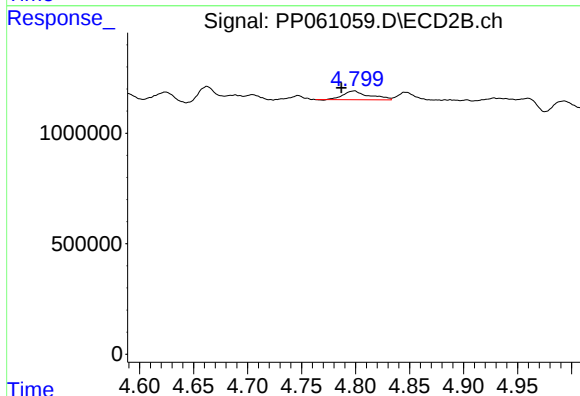
R.T.: 5.578 min
Delta R.T.: -0.018 min
Response: 462624
Conc: 11.83 ng/ml



#21 AR-1248-1

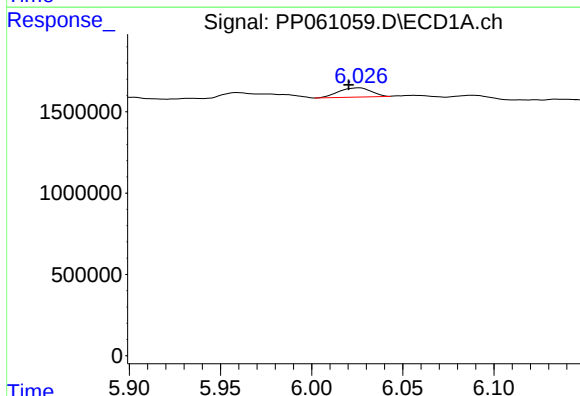
R.T.: 5.729 min
Delta R.T.: -0.013 min
Response: 3118298
Conc: 71.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



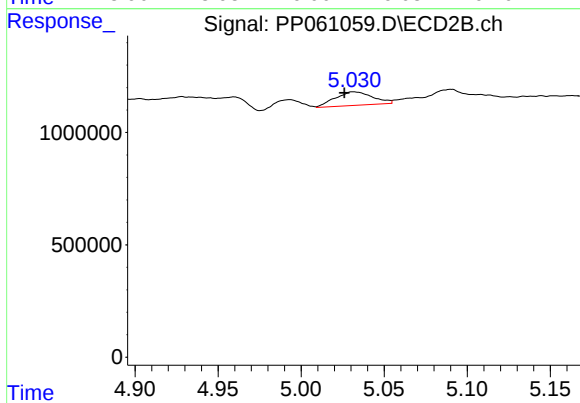
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: 0.013 min
Response: 677384
Conc: 21.94 ng/ml



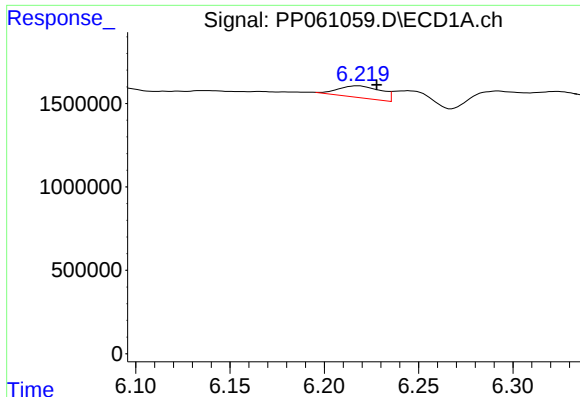
#22 AR-1248-2

R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 699064
Conc: 10.81 ng/ml



#22 AR-1248-2

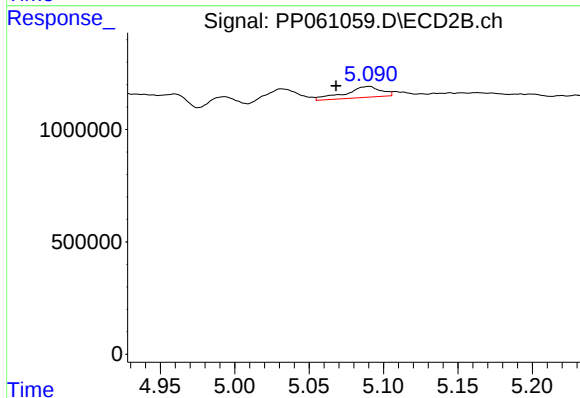
R.T.: 5.031 min
Delta R.T.: 0.005 min
Response: 943135
Conc: 21.53 ng/ml



#23 AR-1248-3

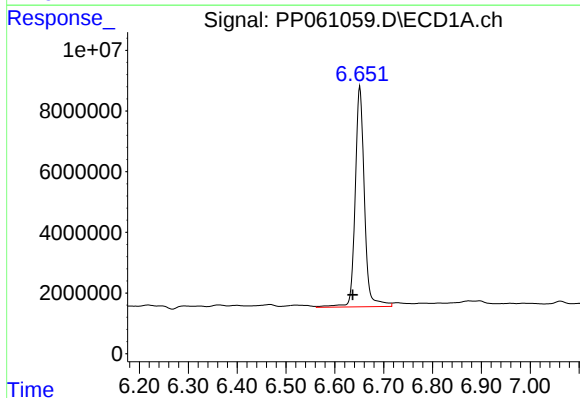
R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 1123406
Conc: 16.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



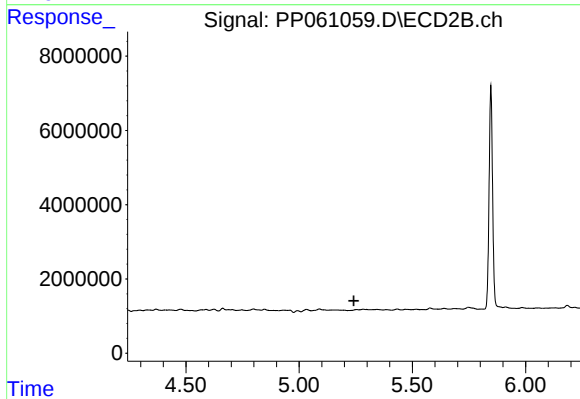
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: 0.022 min
Response: 812730
Conc: 17.53 ng/ml



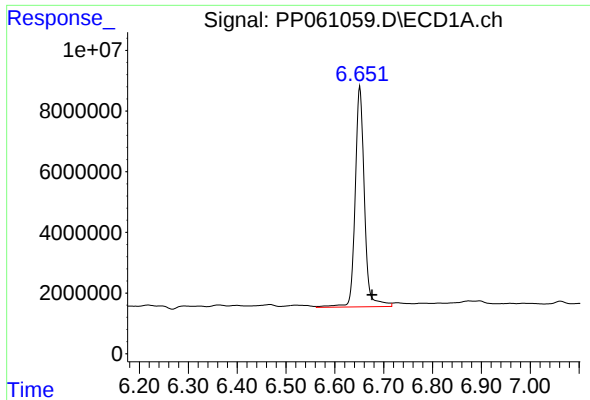
#24 AR-1248-4

R.T.: 6.651 min
Delta R.T.: 0.015 min
Response: 95657279
Conc: 1251.95 ng/ml



#24 AR-1248-4

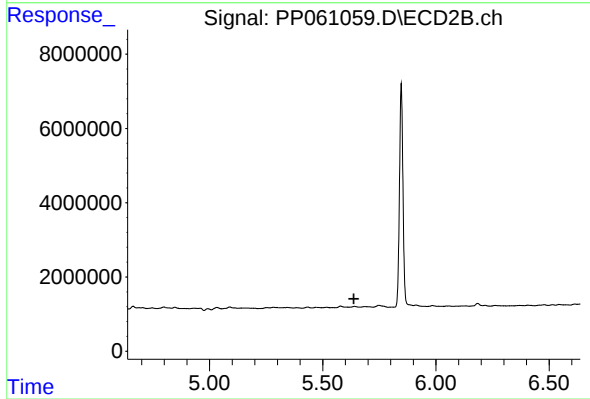
R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#25 AR-1248-5

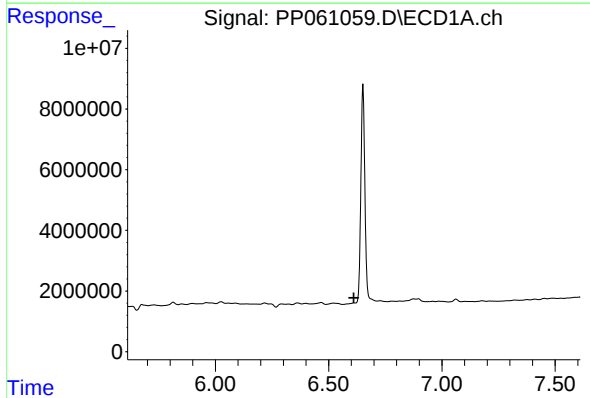
R.T.: 6.651 min
Delta R.T.: -0.025 min
Response: 95657279
Conc: 1296.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



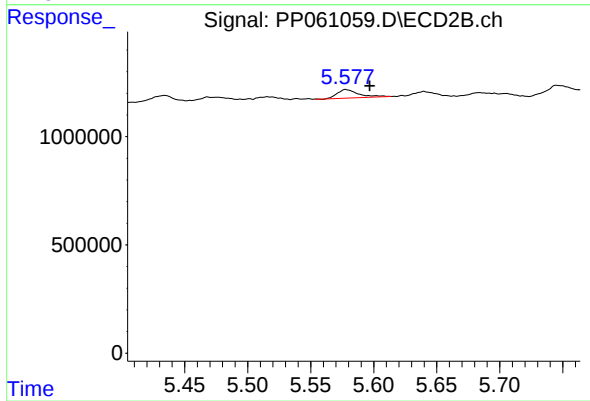
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



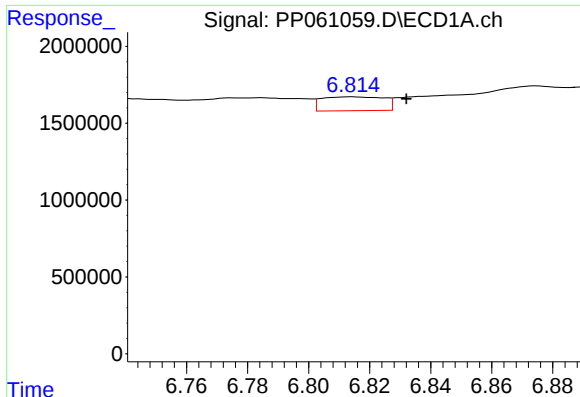
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.



#26 AR-1254-1

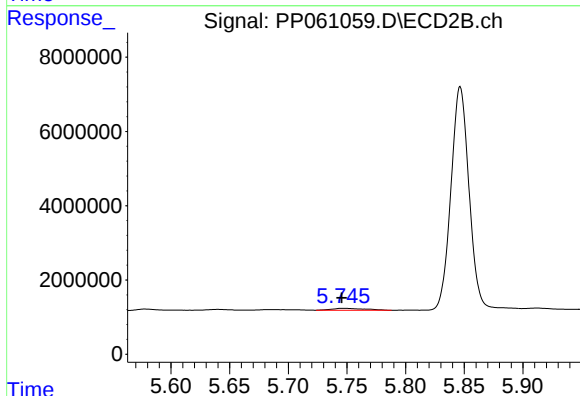
R.T.: 5.578 min
Delta R.T.: -0.019 min
Response: 462624
Conc: 5.99 ng/ml



#27 AR-1254-2

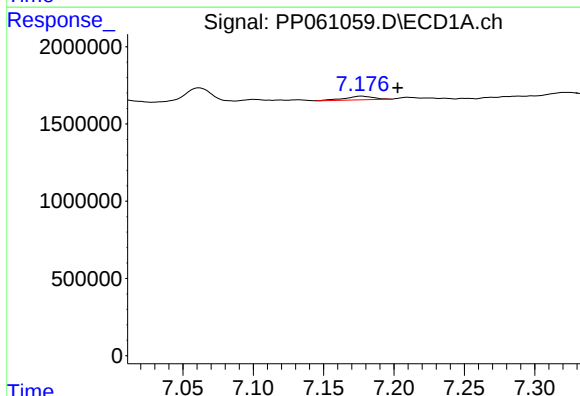
R.T.: 6.814 min
Delta R.T.: -0.018 min
Response: 1283464
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



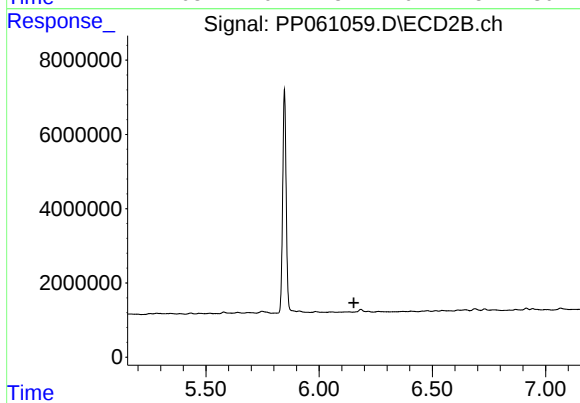
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 1035092
Conc: 14.94 ng/ml



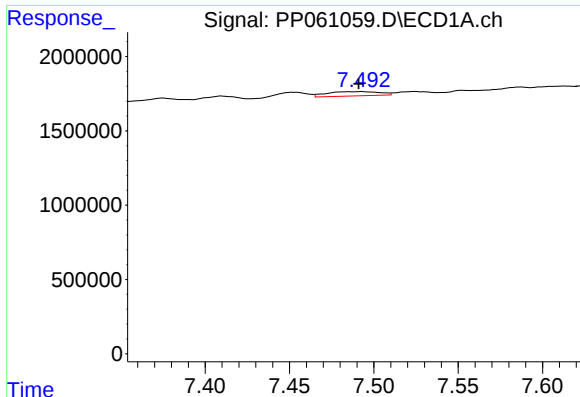
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: -0.026 min
Response: 336131
Conc: 2.75 ng/ml



#28 AR-1254-3

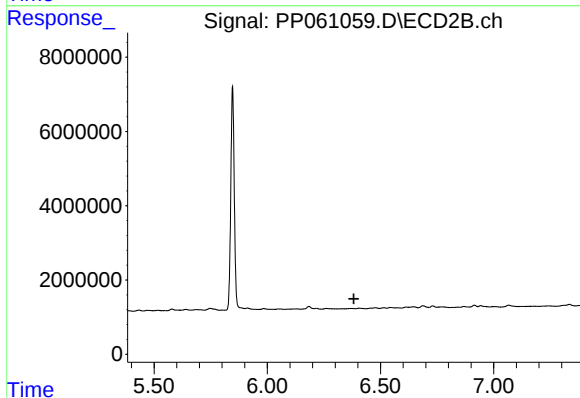
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

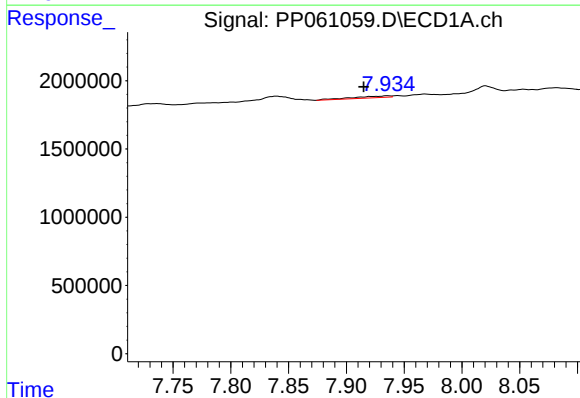
R.T.: 7.493 min
Delta R.T.: 0.002 min
Response: 627079
Conc: 7.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



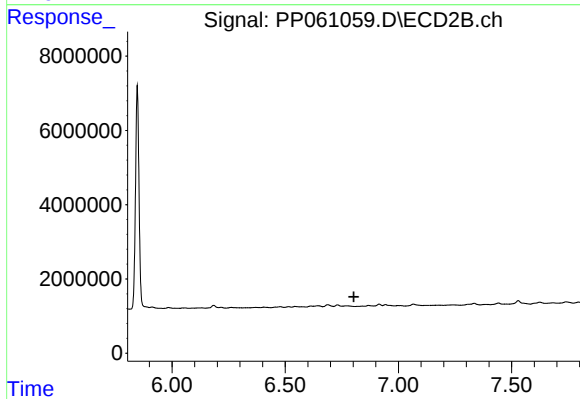
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



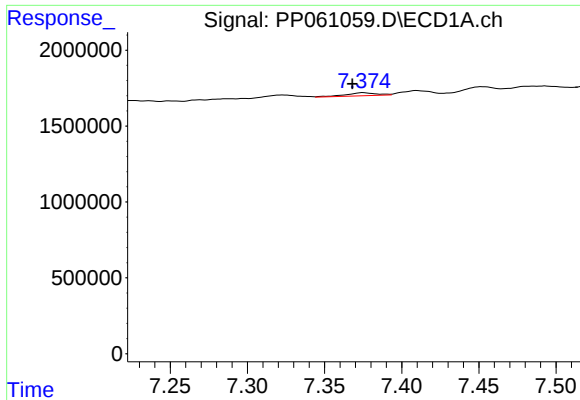
#30 AR-1254-5

R.T.: 7.936 min
Delta R.T.: 0.020 min
Response: 276813
Conc: 2.79 ng/ml



#30 AR-1254-5

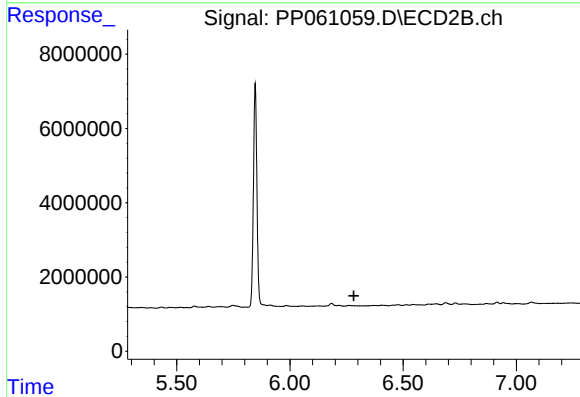
R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#31 AR-1260-1

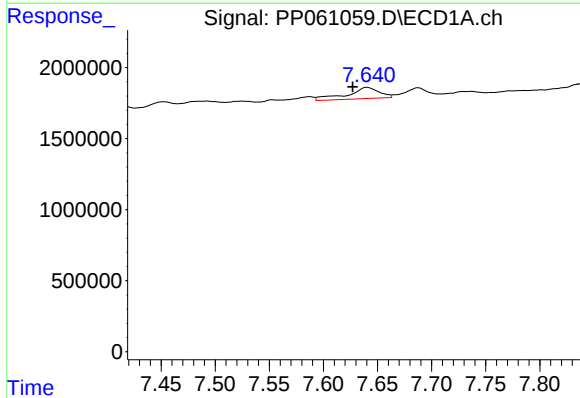
R.T.: 7.375 min
Delta R.T.: 0.007 min
Response: 282168
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



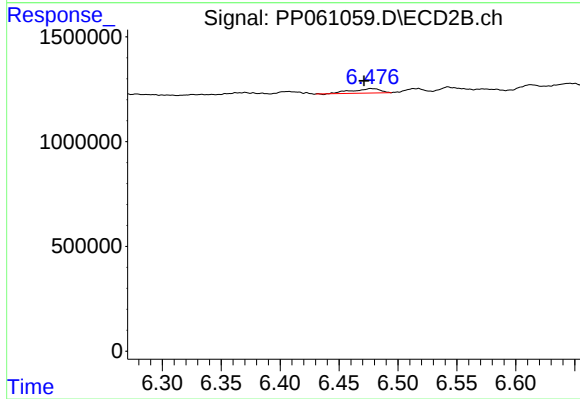
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



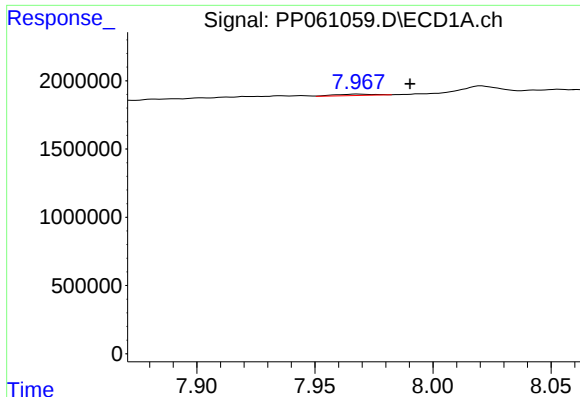
#32 AR-1260-2

R.T.: 7.640 min
Delta R.T.: 0.013 min
Response: 1624282
Conc: 14.96 ng/ml



#32 AR-1260-2

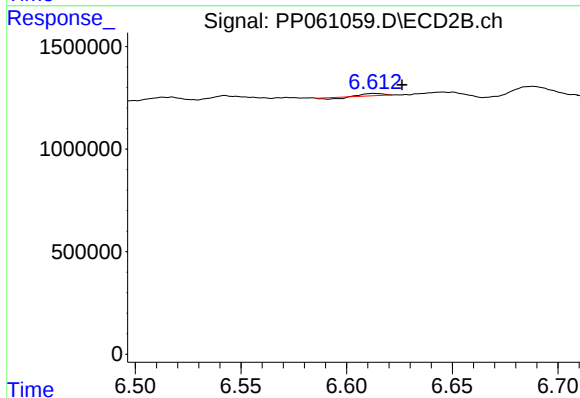
R.T.: 6.477 min
Delta R.T.: 0.005 min
Response: 353023
Conc: 3.58 ng/ml



#33 AR-1260-3

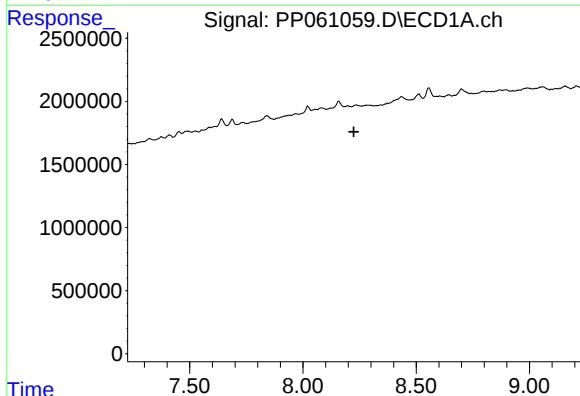
R.T.: 7.968 min
Delta R.T.: -0.022 min
Response: 111585
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



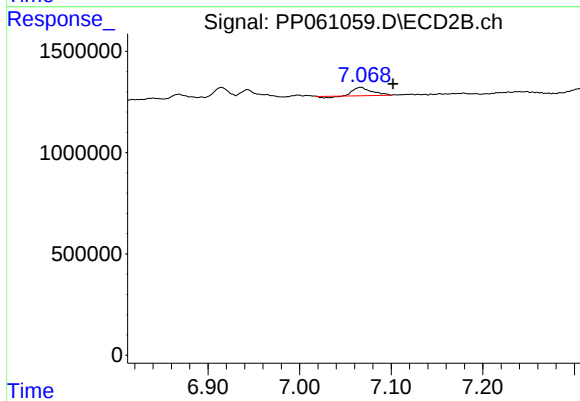
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.014 min
Response: 36892
Conc: 0.39 ng/ml



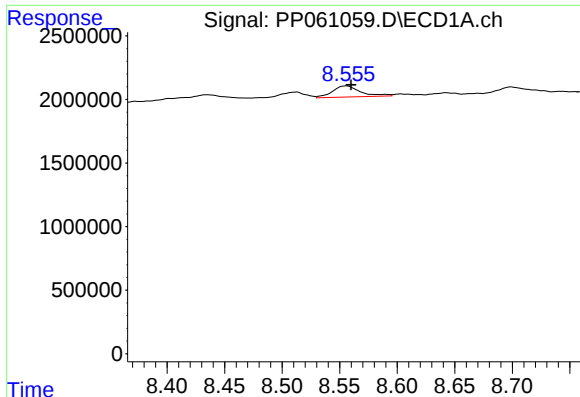
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.



#34 AR-1260-4

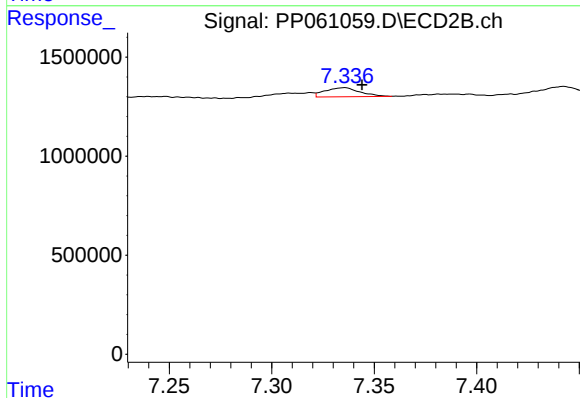
R.T.: 7.068 min
Delta R.T.: -0.034 min
Response: 537522
Conc: 7.50 ng/ml



#35 AR-1260-5

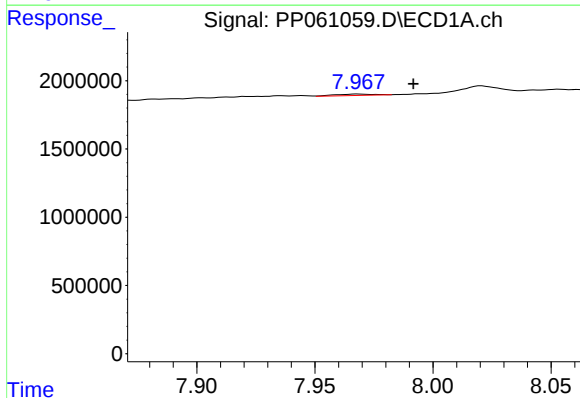
R.T.: 8.556 min
Delta R.T.: -0.004 min
Response: 1500208
Conc: 9.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



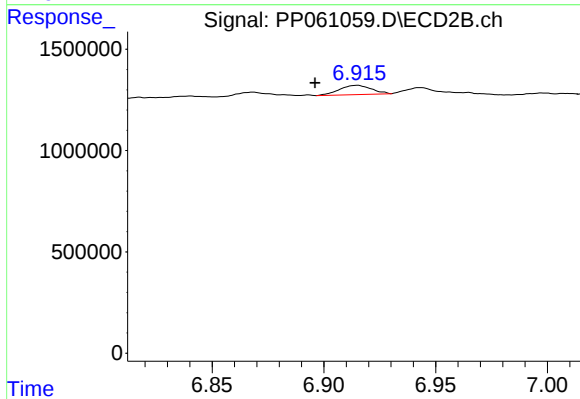
#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.008 min
Response: 540824
Conc: 3.22 ng/ml



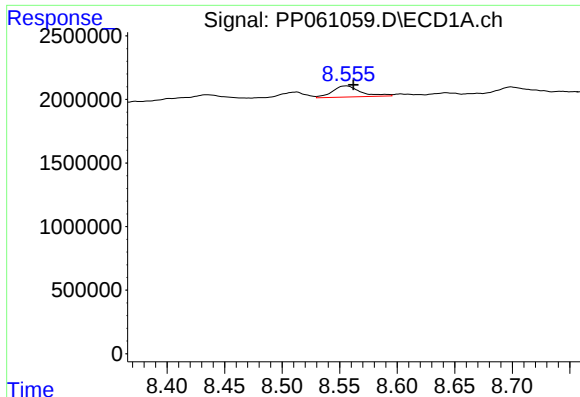
#36 AR-1262-1

R.T.: 7.968 min
Delta R.T.: -0.023 min
Response: 111585
Conc: 0.89 ng/ml



#36 AR-1262-1

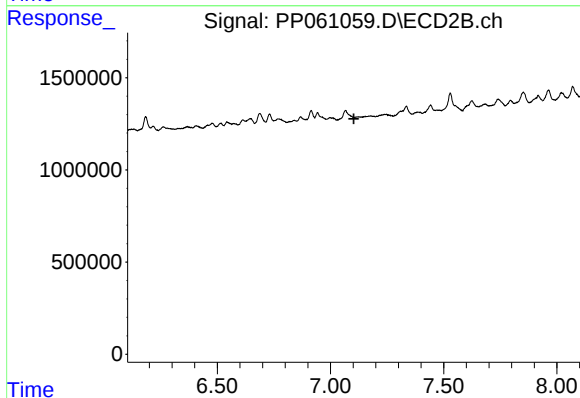
R.T.: 6.915 min
Delta R.T.: 0.019 min
Response: 453761
Conc: 9.52 ng/ml



#37 AR-1262-2

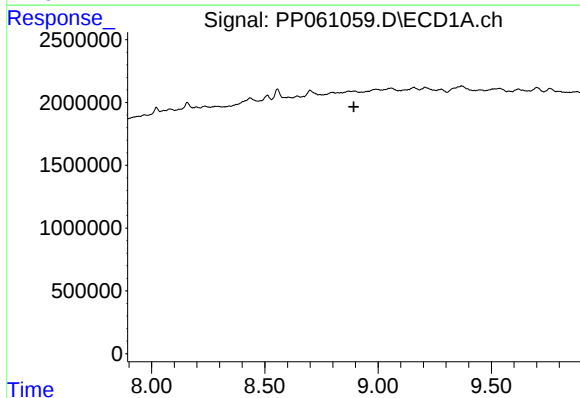
R.T.: 8.556 min
Delta R.T.: -0.006 min
Response: 1500208
Conc: 6.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



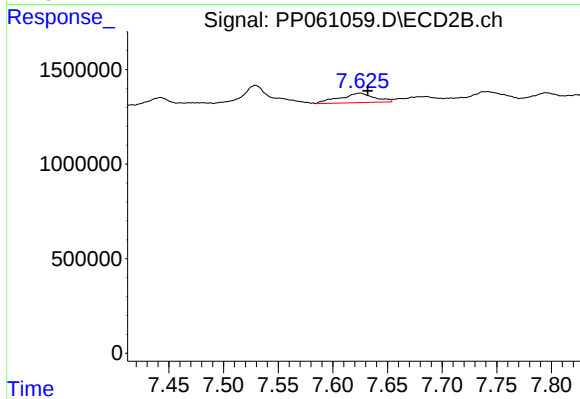
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



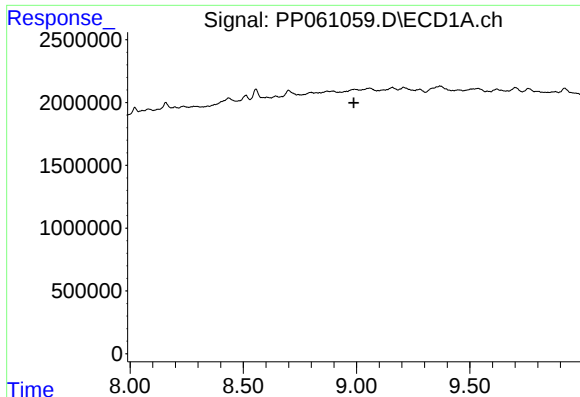
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#38 AR-1262-3

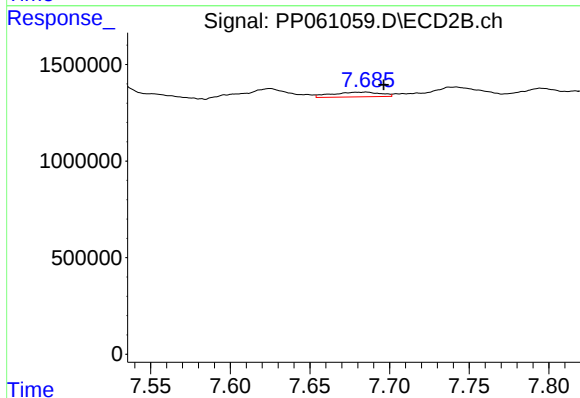
R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 1110969
Conc: 13.27 ng/ml



#39 AR-1262-4

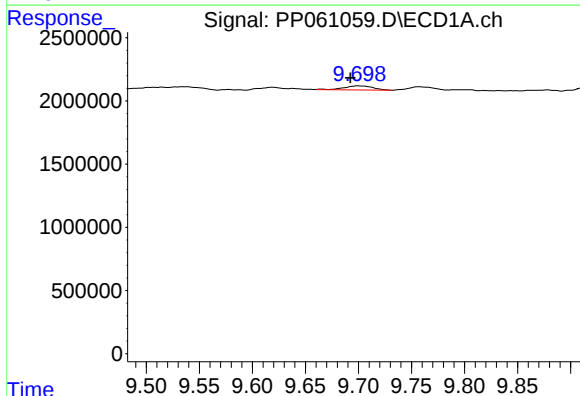
R.T.: 0.000 min
Exp R.T.: 8.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



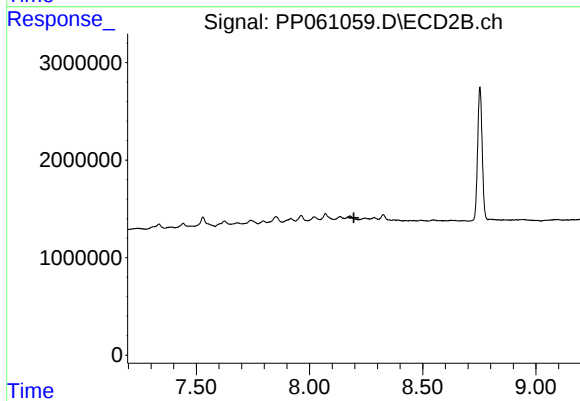
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.011 min
Response: 520773
Conc: 3.44 ng/ml



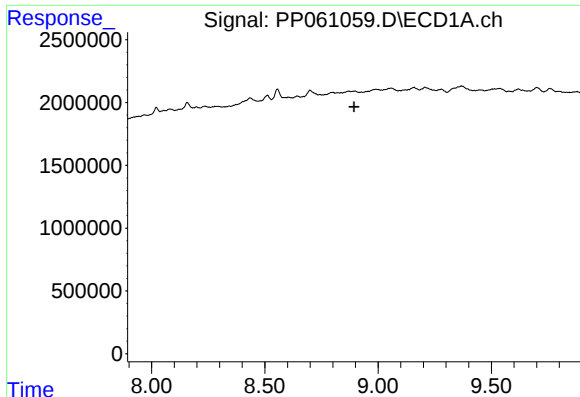
#40 AR-1262-5

R.T.: 9.700 min
Delta R.T.: 0.007 min
Response: 603404
Conc: 8.02 ng/ml



#40 AR-1262-5

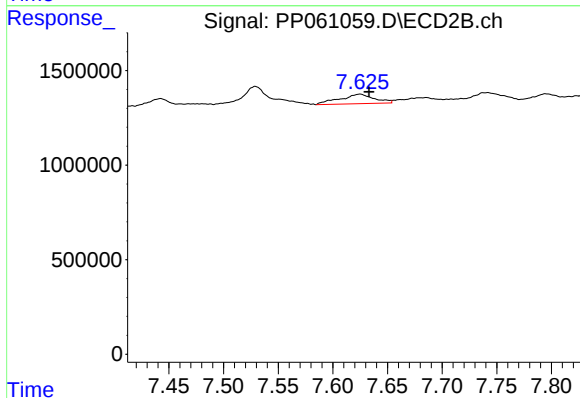
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.



#41 AR-1268-1

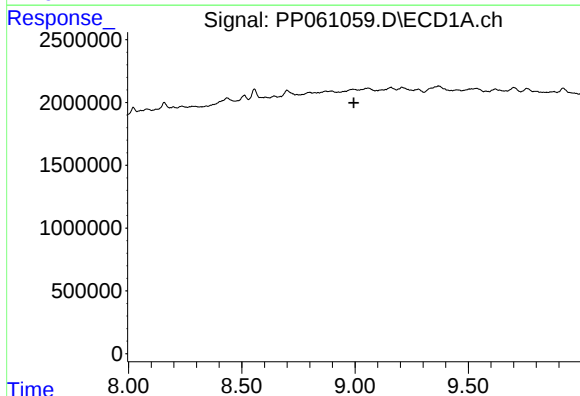
R.T.: 0.000 min
Exp R.T.: 8.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



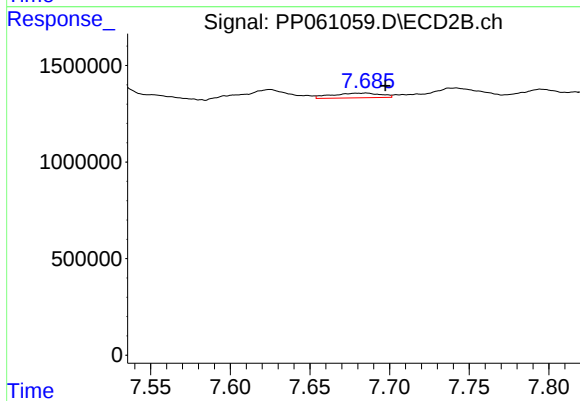
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 1110969
Conc: 4.63 ng/ml



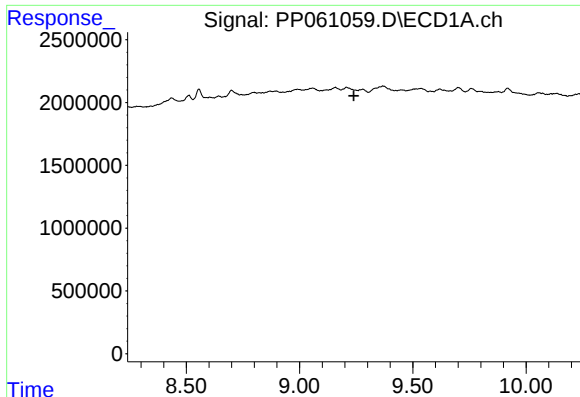
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.994 min
Response: 0
Conc: N.D.



#42 AR-1268-2

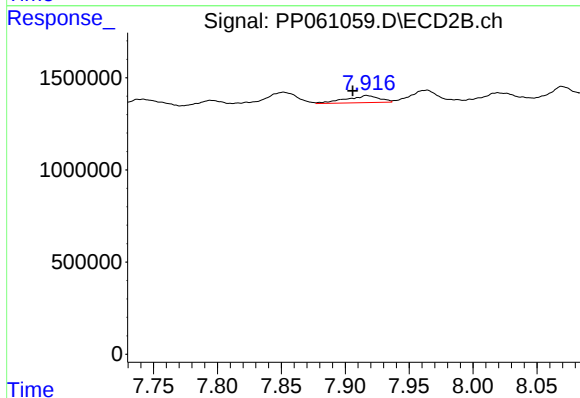
R.T.: 7.685 min
Delta R.T.: -0.012 min
Response: 520773
Conc: 2.43 ng/ml



#43 AR-1268-3

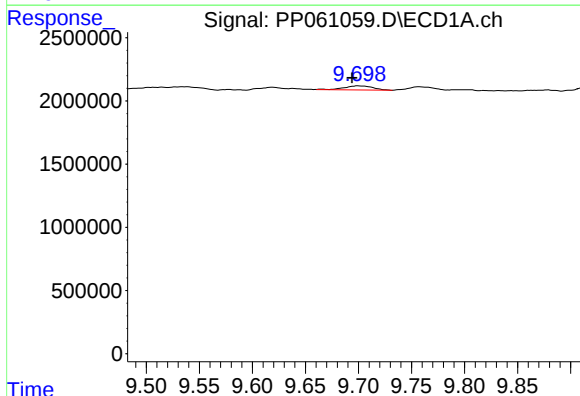
R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



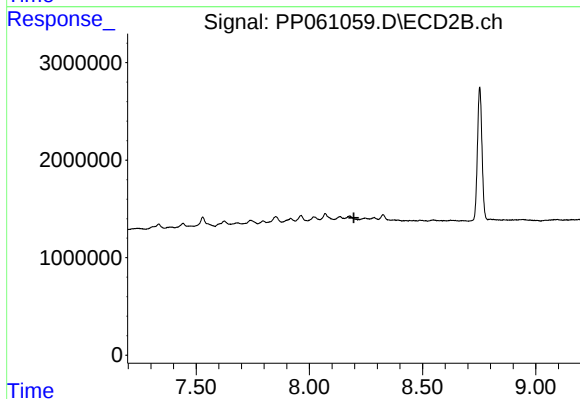
#43 AR-1268-3

R.T.: 7.917 min
Delta R.T.: 0.011 min
Response: 700869
Conc: 3.70 ng/ml



#44 AR-1268-4

R.T.: 9.700 min
Delta R.T.: 0.006 min
Response: 603404
Conc: 7.49 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.