

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
 Data File : PP060465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2023 09:23
 Operator : YP\AJ
 Sample : 04627-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:02:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.531	3.683	53622994	38448288	23.944	25.830
2) SA Decachlor...	10.458	8.747	38611074	34403838	21.869	21.091
Target Compounds						
3) L1 AR-1016-1	0.000	4.782	0	18665	N.D.	0.321 #
4) L1 AR-1016-2	0.000	4.802	0	26022	N.D.	0.323 #
5) L1 AR-1016-3	0.000	4.981	0	349522	N.D.	7.821 #
6) L1 AR-1016-4	0.000	5.034	0	103730	N.D.	2.883 #
7) L1 AR-1016-5	0.000	5.247	0	25158	N.D.	0.518 #
8) L2 AR-1221-1	0.000	3.909	0	988771	N.D.	47.332 #
9) L2 AR-1221-2	4.843	3.982	787739	1210009	36.870	81.149 #
10) L2 AR-1221-3	0.000	4.082	0	28291	N.D.	0.644 #
11) L3 AR-1232-1	4.943f	4.082	1241631	28291	24.666	0.777 #
12) L3 AR-1232-2	0.000	4.802	0	26022	N.D.	0.714 #
13) L3 AR-1232-3	0.000	4.981	0	349522	N.D.	17.463 #
14) L3 AR-1232-4	5.942f	5.067	536621	45043	21.832	2.413 #
15) L3 AR-1232-5	0.000	5.247	0	25158	N.D.	1.210 #
16) L4 AR-1242-1	0.000	4.782	0	18665	N.D.	0.369 #
17) L4 AR-1242-2	0.000	4.802	0	26022	N.D.	0.375 #
18) L4 AR-1242-3	0.000	4.981	0	349522	N.D.	9.076 #
19) L4 AR-1242-4	0.000	5.067	0	45043	N.D.	1.144 #
20) L4 AR-1242-5	6.648	5.590	207950	115576	4.135	2.363 #
21) L5 AR-1248-1	0.000	4.782	0	18665	N.D.	0.511 #
22) L5 AR-1248-2	0.000	5.034	0	103730	N.D.	1.984 #
23) L5 AR-1248-3	0.000	5.067	0	45043	N.D.	0.811 #
24) L5 AR-1248-4	6.592f	5.247	554050	25158	6.699	0.382 #
25) L5 AR-1248-5	6.648	5.636	207950	32259	2.584	0.502 #
26) L6 AR-1254-1	6.592	5.590	554050	115576	6.492	1.168 #
27) L6 AR-1254-2	6.835f	5.742	649079	100117	5.086	1.165 #
28) L6 AR-1254-3	7.178	6.154	1907709	57968	14.353	0.404 #
29) L6 AR-1254-4	7.444f	6.381	365947	36055	3.721	0.414 #
30) L6 AR-1254-5	7.877	6.784	174706	20092	1.613	0.159 #
31) L7 AR-1260-1	0.000	6.284	0	63480	N.D.	0.632 #
32) L7 AR-1260-2	0.000	6.485	0	11945	N.D.	0.100 #
33) L7 AR-1260-3	0.000	6.624	0	9953	N.D.	0.087 #
34) L7 AR-1260-4	8.215f	7.109	192024	20248	1.811	0.213 #
35) L7 AR-1260-5	0.000	7.337	0	58996	N.D.	0.272 #
36) L8 AR-1262-1	0.000	6.894	0	10110	N.D.	0.189 #
37) L8 AR-1262-2	0.000	7.109	0	20248	N.D.	0.172 #
38) L8 AR-1262-3	0.000	7.622	0	34224	N.D.	0.371 #
39) L8 AR-1262-4	8.946	7.702	779302	5972	6.512	0.035 #
40) L8 AR-1262-5	0.000	8.190	0	28046	N.D.	0.362 #
41) L9 AR-1268-1	0.000	7.622	0	34224	N.D.	0.126 #

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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	8.946	7.702	779302	5972	3.197	0.024 #
43) L9	AR-1268-3	0.000	7.899	0	51786	N.D.	0.242 #
44) L9	AR-1268-4	0.000	8.190	0	28046	N.D.	0.320 #
45) L9	AR-1268-5	0.000	8.489	0	81754	N.D.	0.131 #

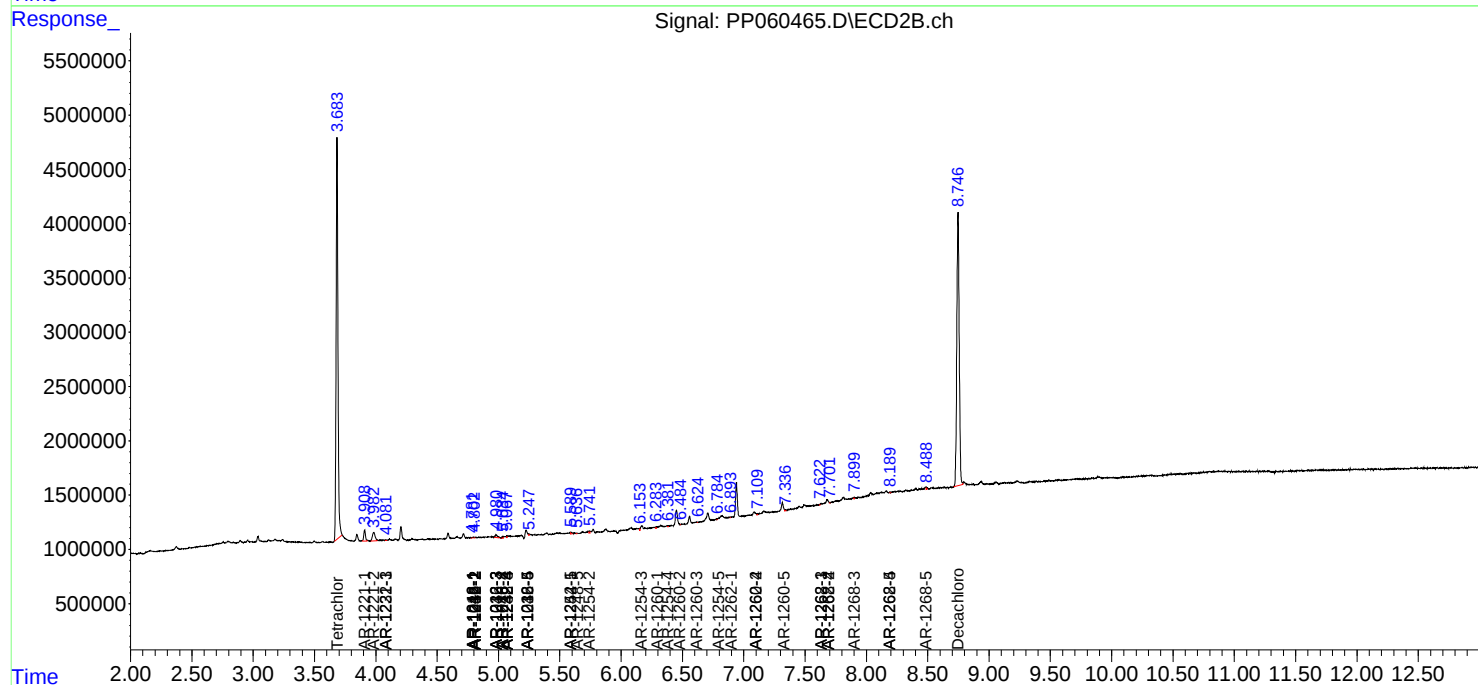
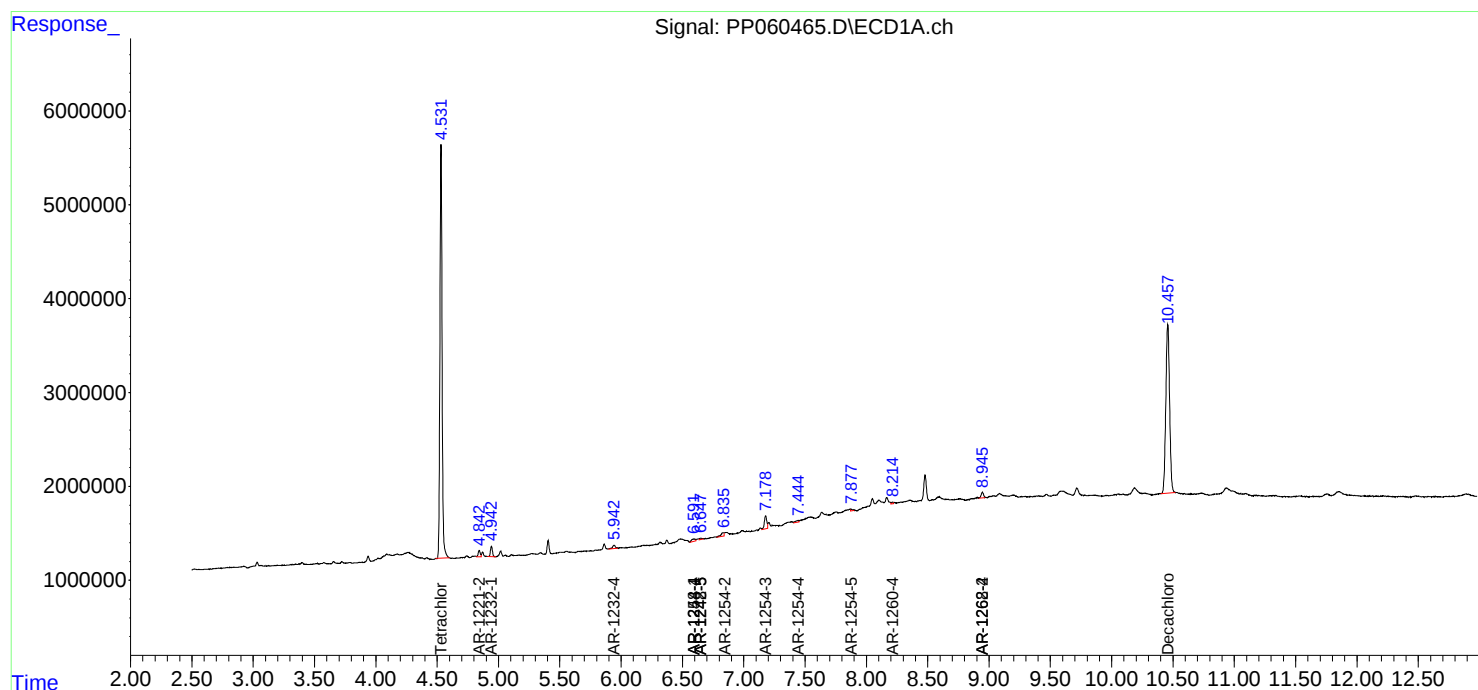
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

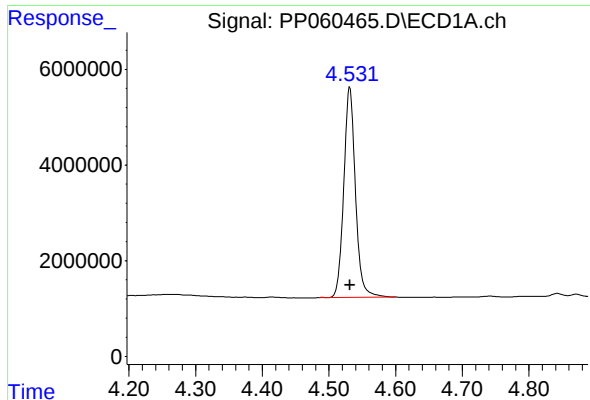
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092923\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

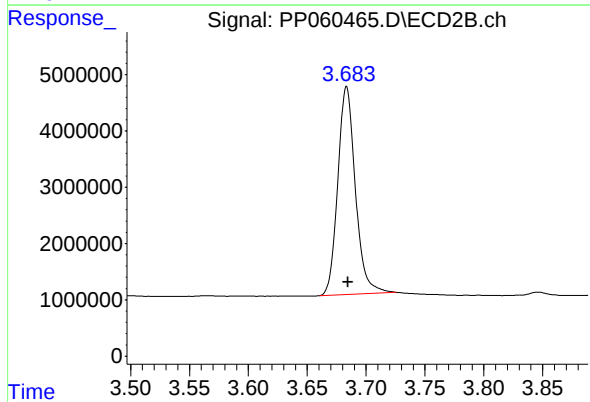




#1 Tetrachloro-m-xylene

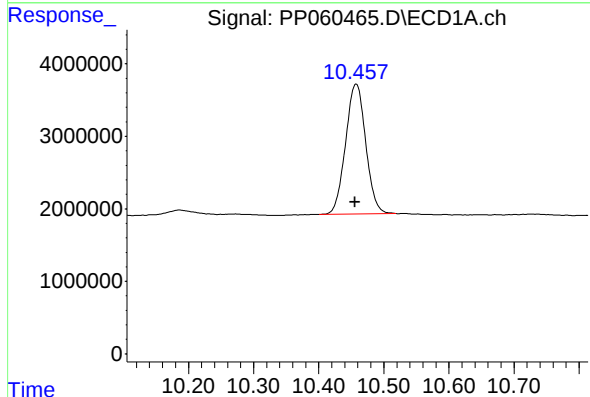
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 53622994
Conc: 23.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



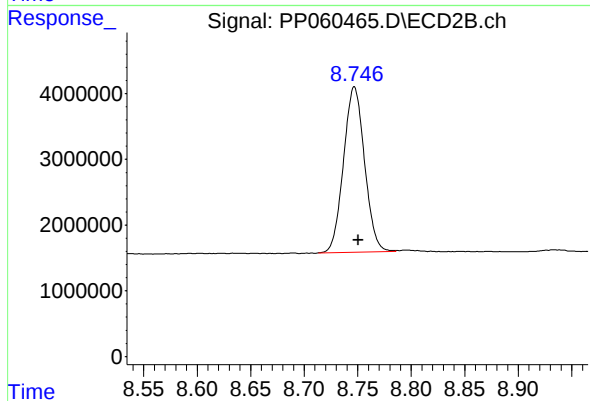
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 38448288
Conc: 25.83 ng/ml



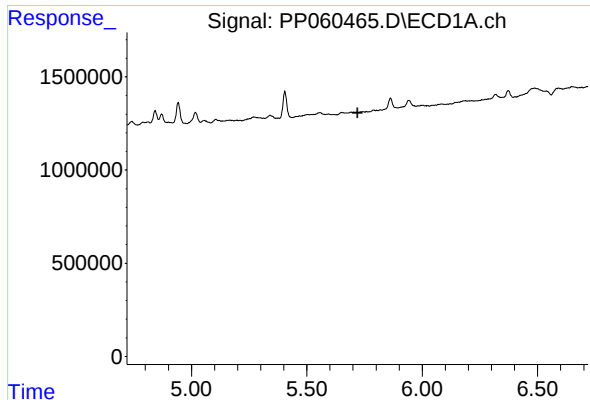
#2 Decachlorobiphenyl

R.T.: 10.458 min
Delta R.T.: 0.002 min
Response: 38611074
Conc: 21.87 ng/ml



#2 Decachlorobiphenyl

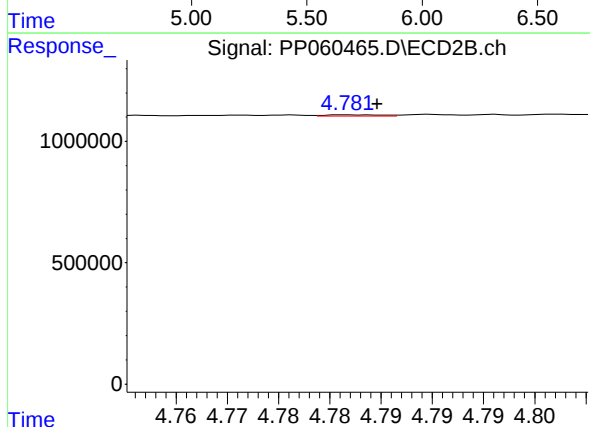
R.T.: 8.747 min
Delta R.T.: -0.004 min
Response: 34403838
Conc: 21.09 ng/ml



#3 AR-1016-1

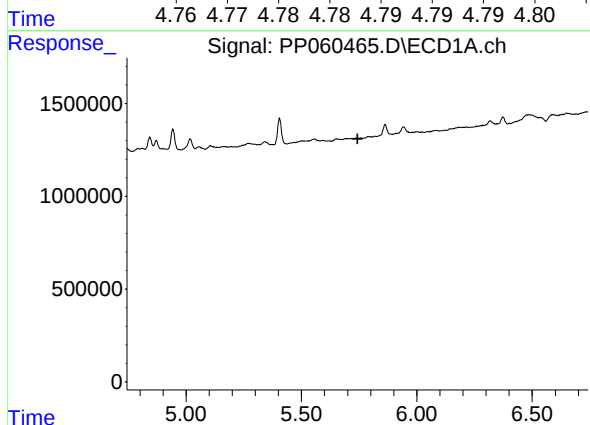
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



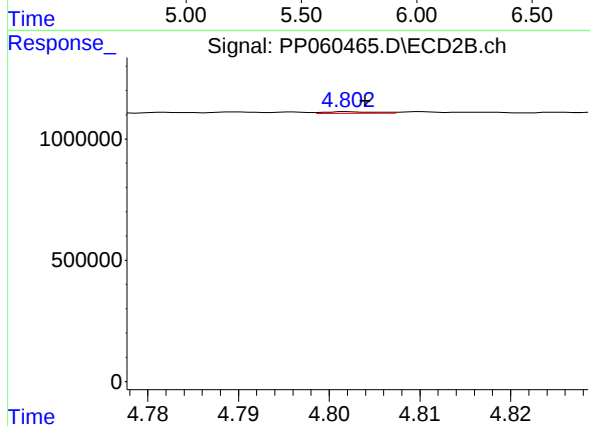
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 18665
Conc: 0.32 ng/ml



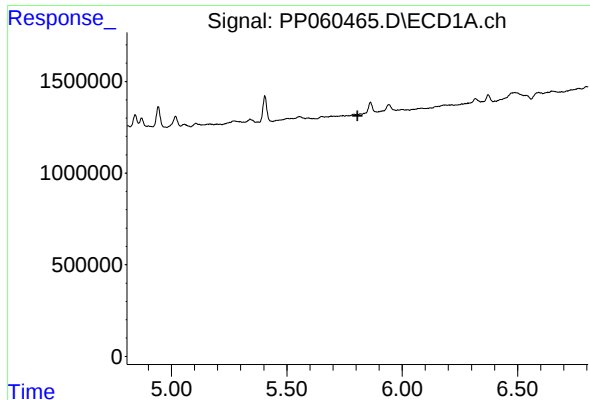
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

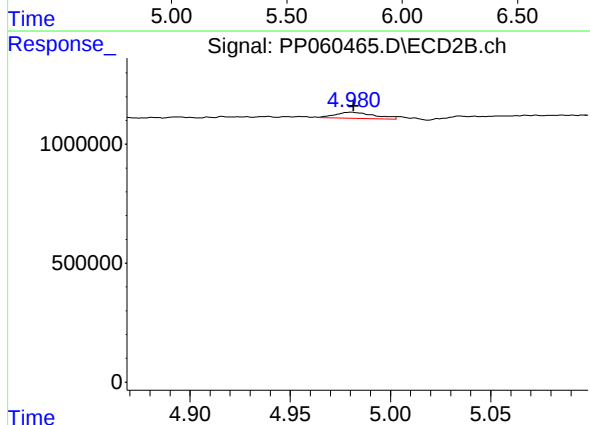
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 26022
Conc: 0.32 ng/ml



#5 AR-1016-3

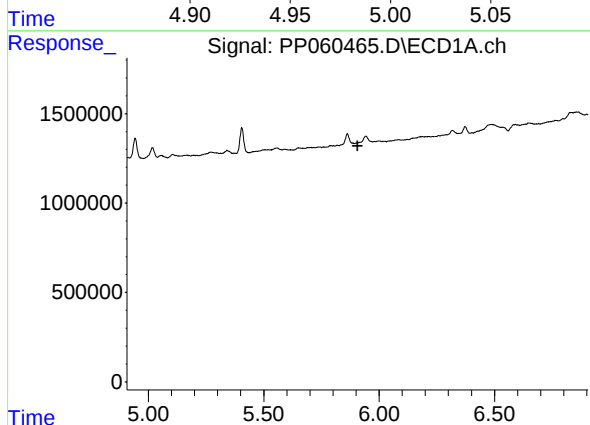
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



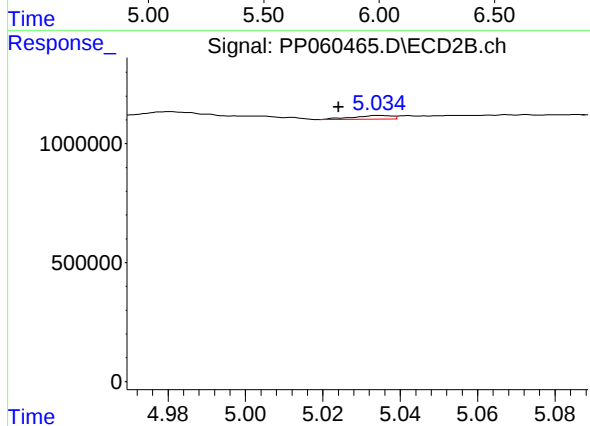
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 349522
Conc: 7.82 ng/ml



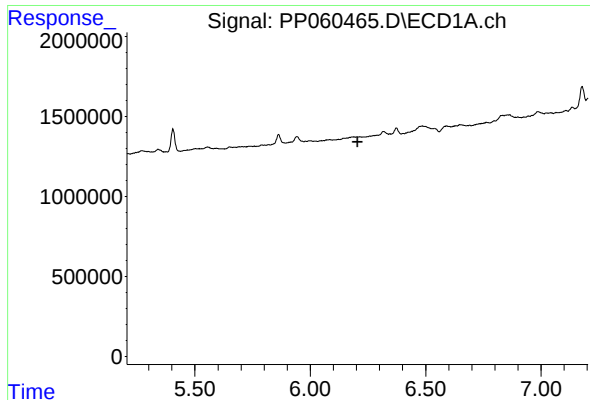
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

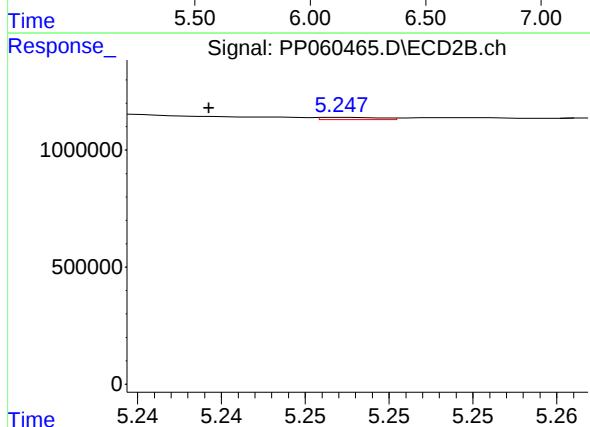
R.T.: 5.034 min
Delta R.T.: 0.010 min
Response: 103730
Conc: 2.88 ng/ml



#7 AR-1016-5

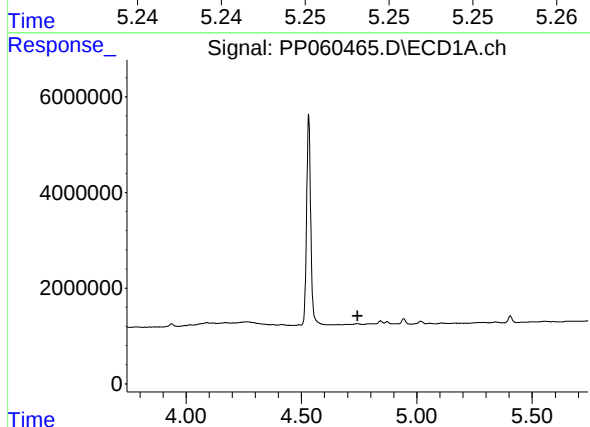
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



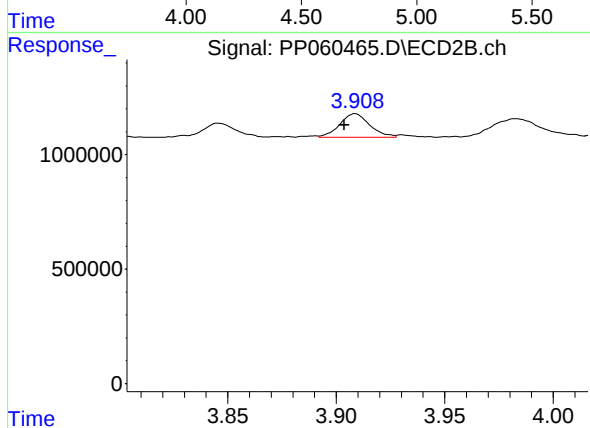
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: 0.008 min
Response: 25158
Conc: 0.52 ng/ml



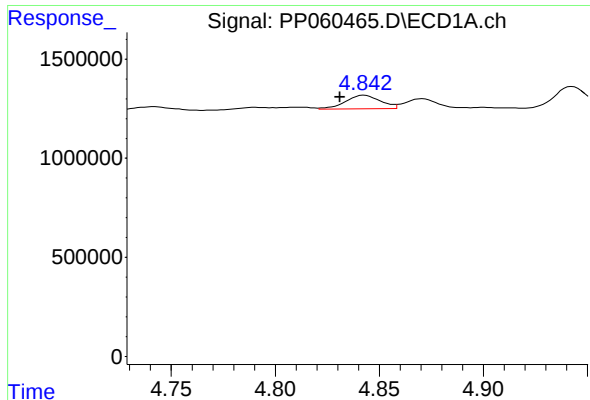
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

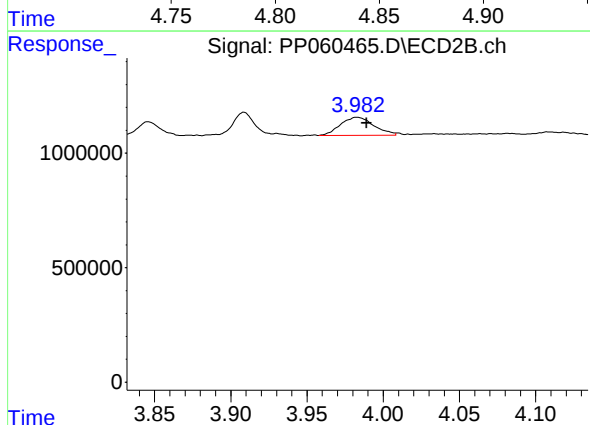
R.T.: 3.909 min
Delta R.T.: 0.005 min
Response: 988771
Conc: 47.33 ng/ml



#9 AR-1221-2

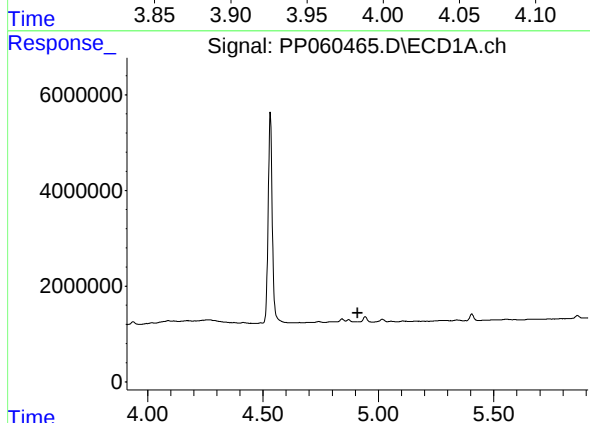
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 787739
Conc: 36.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



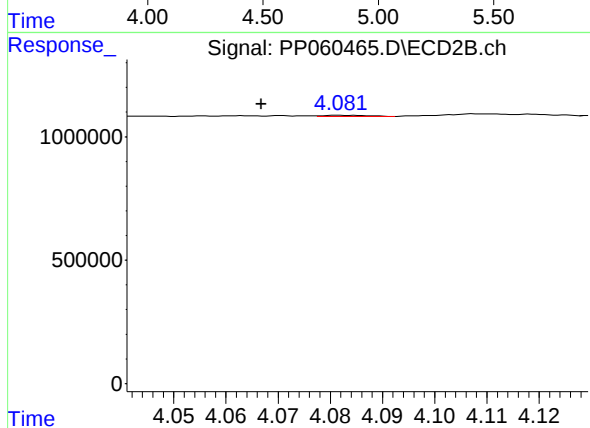
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: -0.007 min
Response: 1210009
Conc: 81.15 ng/ml



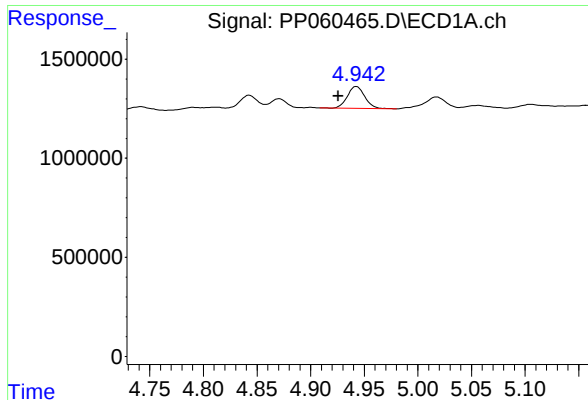
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#10 AR-1221-3

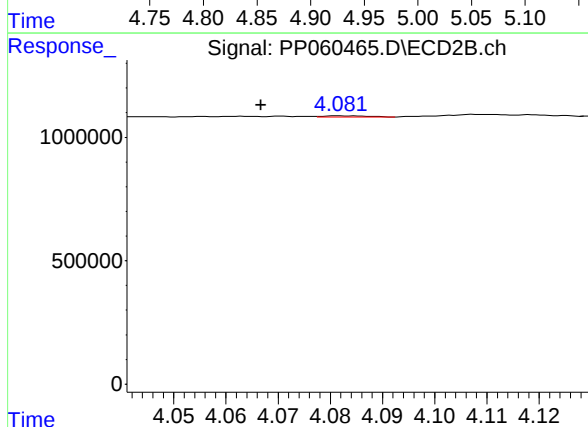
R.T.: 4.082 min
Delta R.T.: 0.015 min
Response: 28291
Conc: 0.64 ng/ml



#11 AR-1232-1

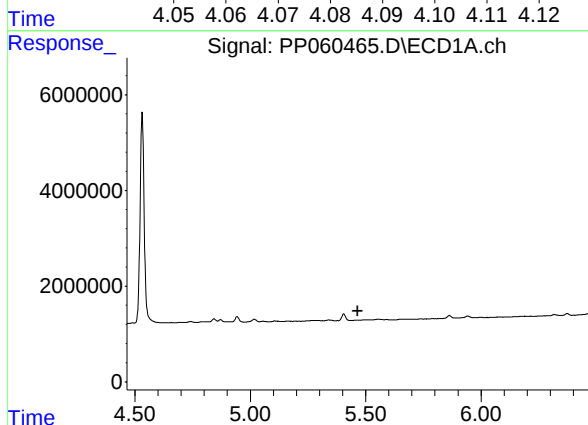
R.T.: 4.943 min
Delta R.T.: 0.017 min
Response: 1241631
Conc: 24.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



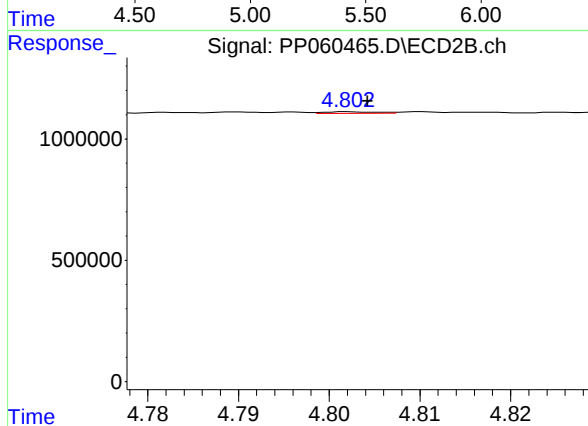
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.015 min
Response: 28291
Conc: 0.78 ng/ml



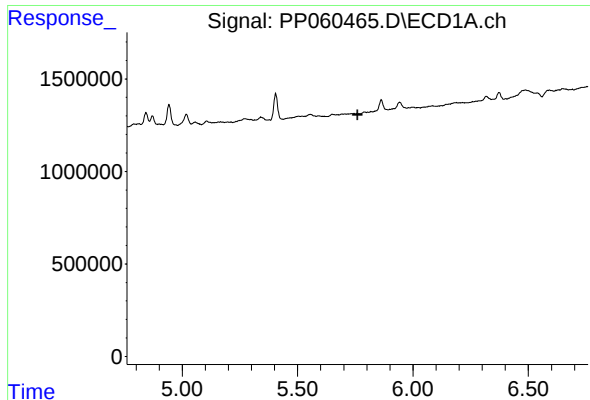
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

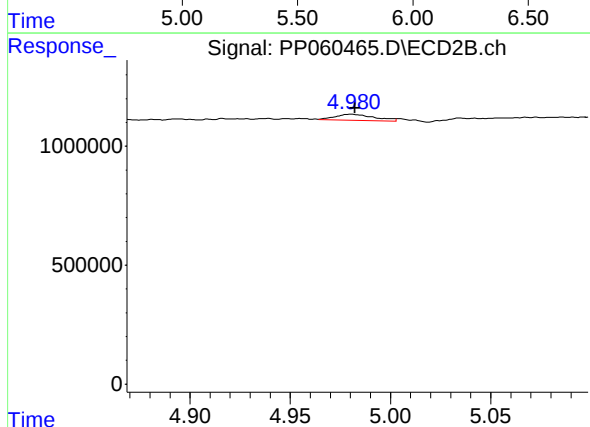
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 26022
Conc: 0.71 ng/ml



#13 AR-1232-3

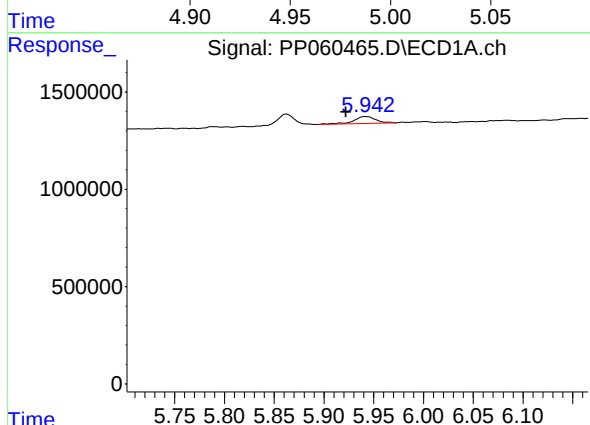
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



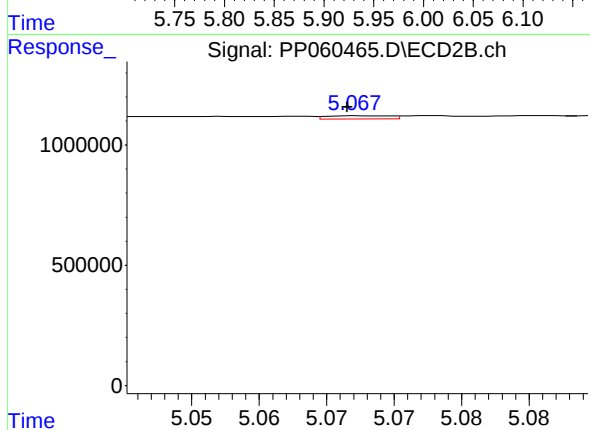
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 349522
Conc: 17.46 ng/ml



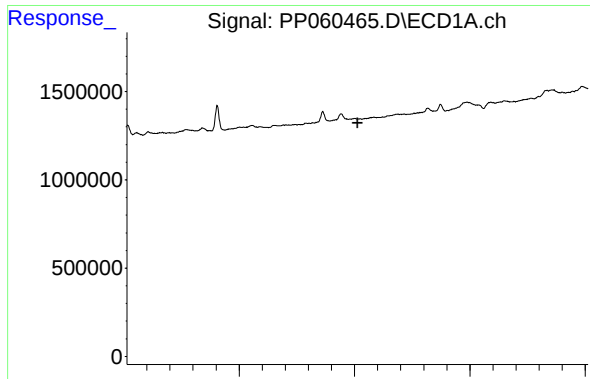
#14 AR-1232-4

R.T.: 5.942 min
Delta R.T.: 0.020 min
Response: 536621
Conc: 21.83 ng/ml



#14 AR-1232-4

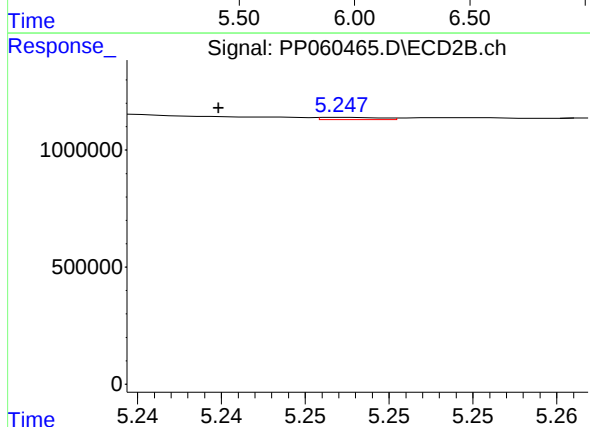
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 45043
Conc: 2.41 ng/ml



#15 AR-1232-5

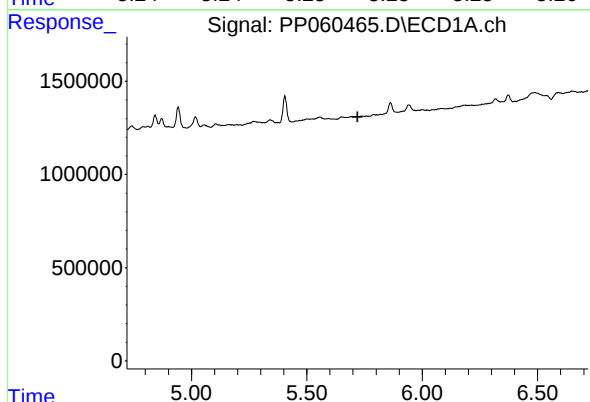
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
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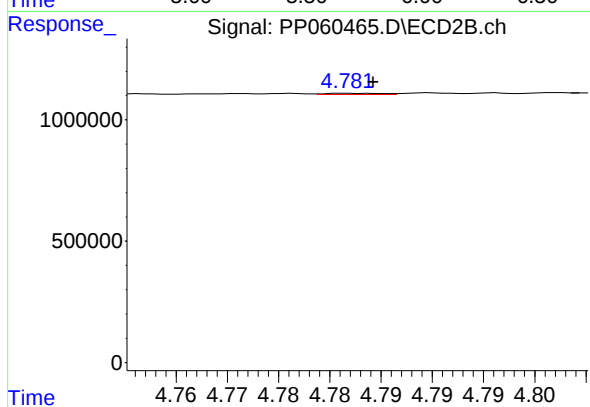
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: 0.008 min
Response: 25158
Conc: 1.21 ng/ml



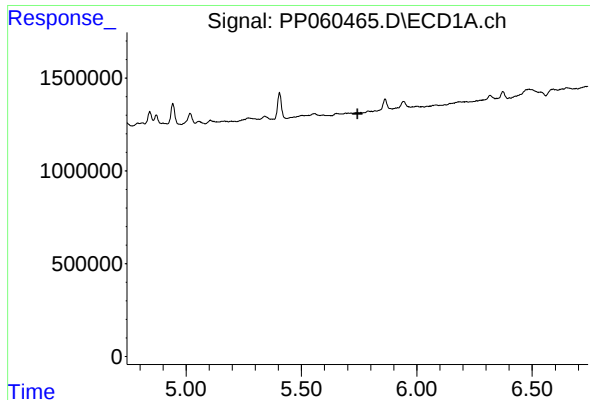
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

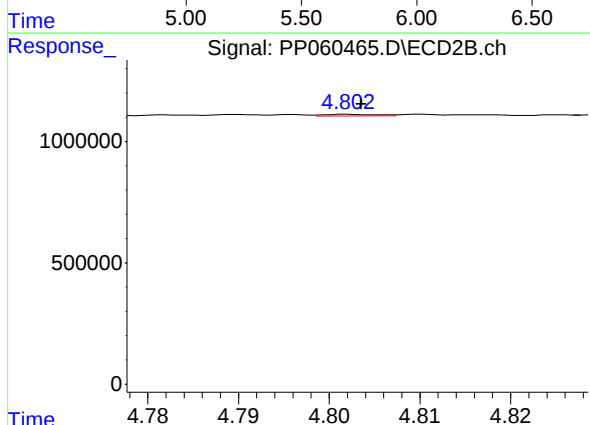
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 18665
Conc: 0.37 ng/ml



#17 AR-1242-2

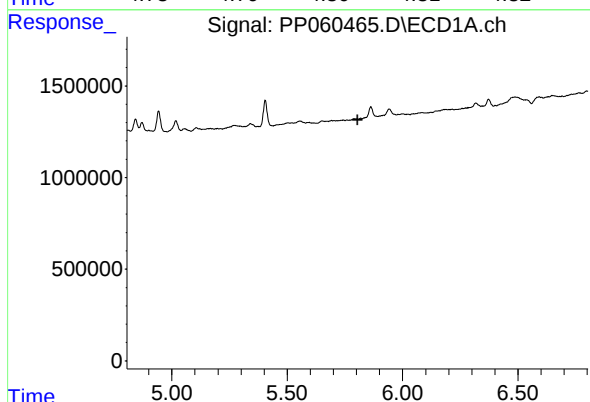
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



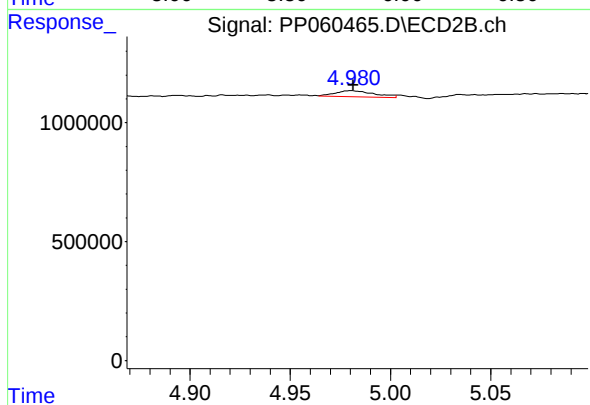
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 26022
Conc: 0.37 ng/ml



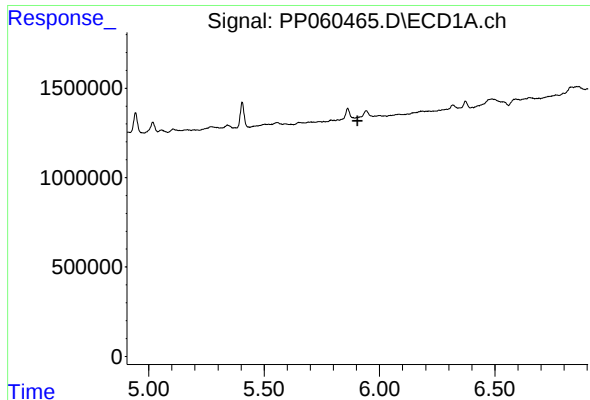
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

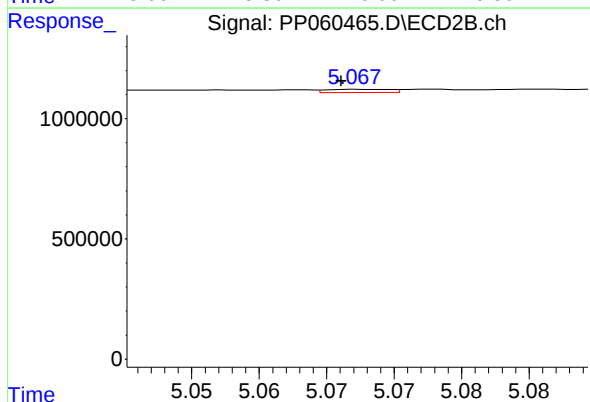
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 349522
Conc: 9.08 ng/ml



#19 AR-1242-4

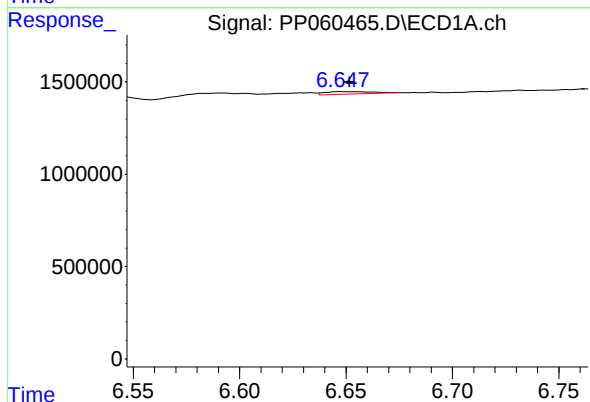
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



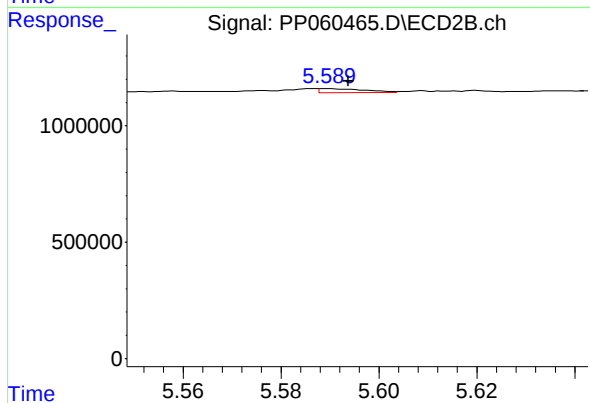
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 45043
Conc: 1.14 ng/ml



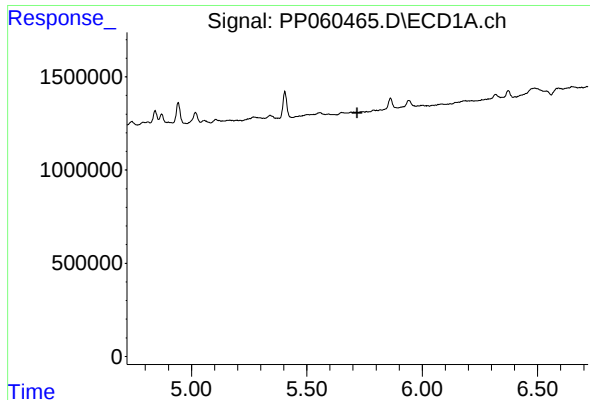
#20 AR-1242-5

R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 207950
Conc: 4.13 ng/ml



#20 AR-1242-5

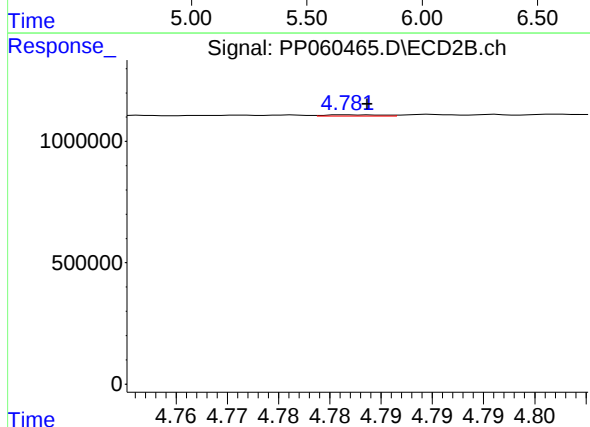
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 115576
Conc: 2.36 ng/ml



#21 AR-1248-1

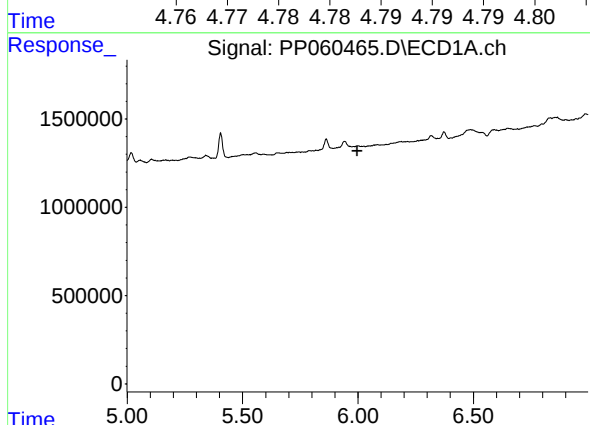
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



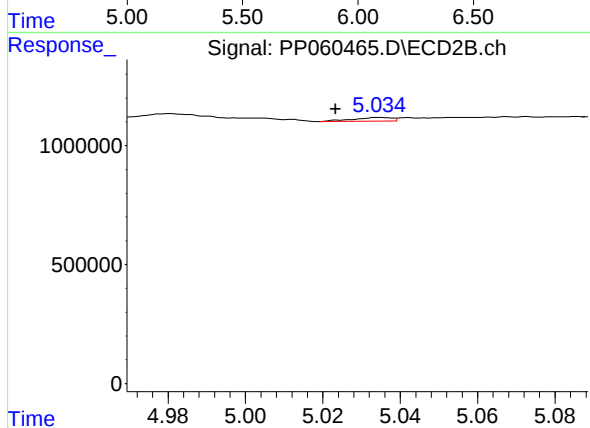
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 18665
Conc: 0.51 ng/ml



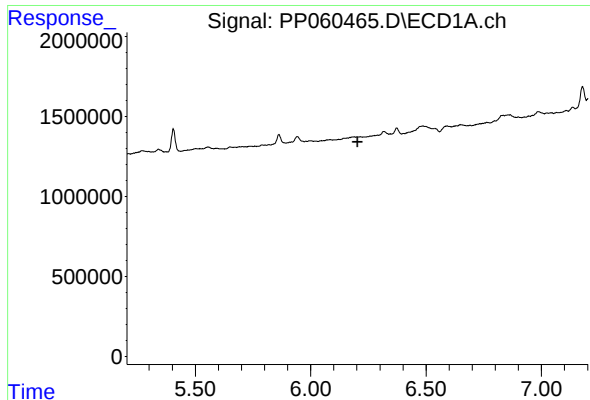
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

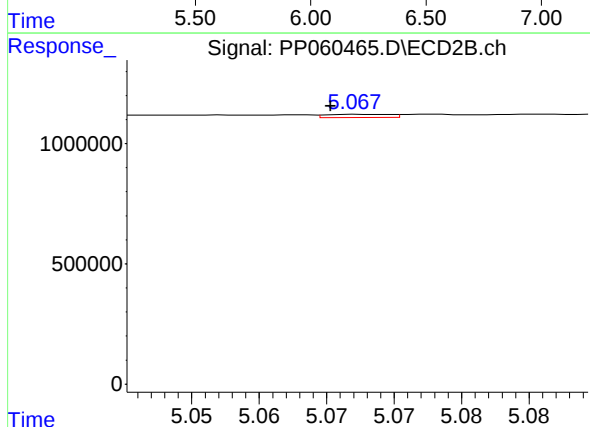
R.T.: 5.034 min
Delta R.T.: 0.011 min
Response: 103730
Conc: 1.98 ng/ml



#23 AR-1248-3

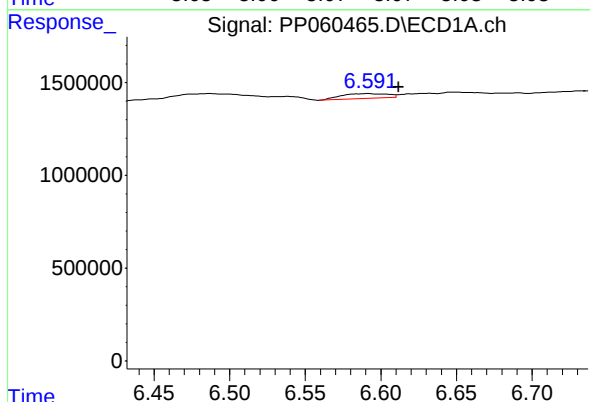
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



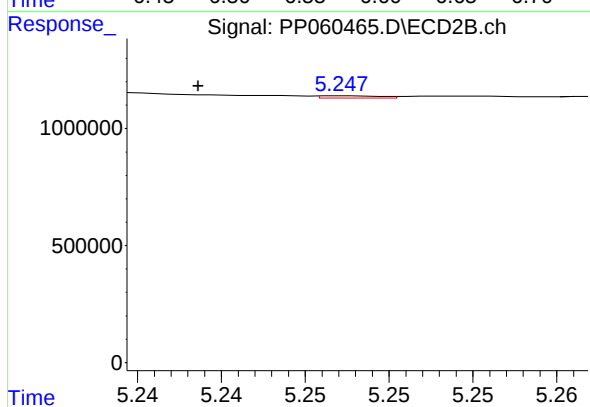
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: 0.002 min
Response: 45043
Conc: 0.81 ng/ml



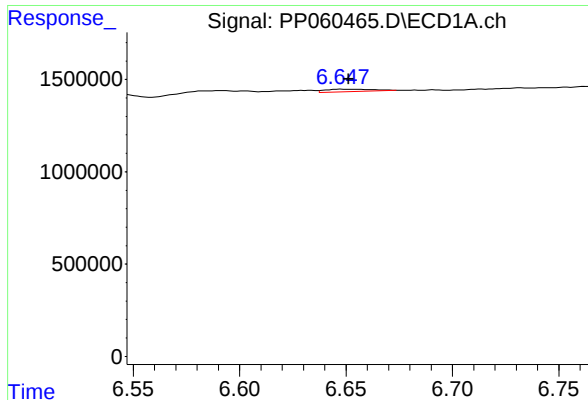
#24 AR-1248-4

R.T.: 6.592 min
Delta R.T.: -0.020 min
Response: 554050
Conc: 6.70 ng/ml



#24 AR-1248-4

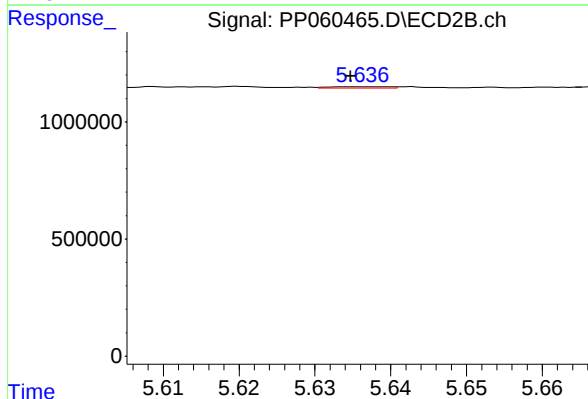
R.T.: 5.247 min
Delta R.T.: 0.009 min
Response: 25158
Conc: 0.38 ng/ml



#25 AR-1248-5

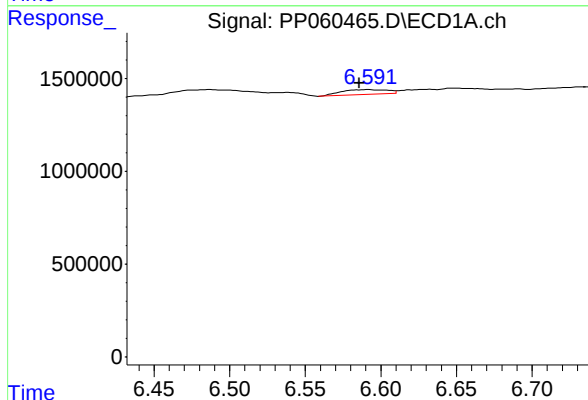
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 207950
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



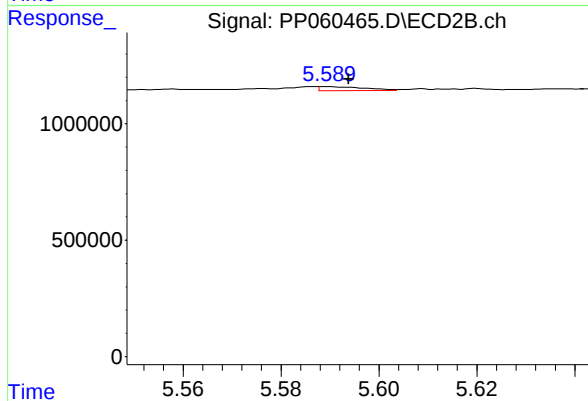
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 32259
Conc: 0.50 ng/ml



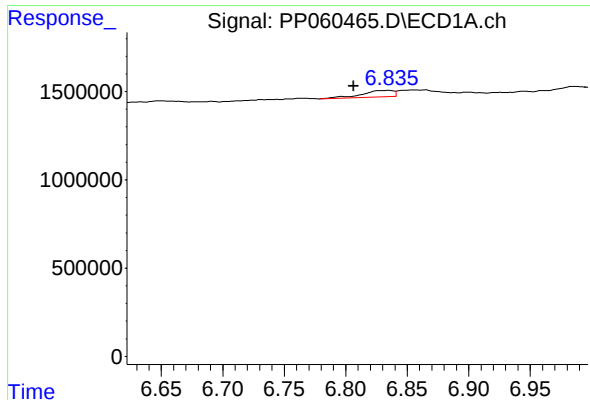
#26 AR-1254-1

R.T.: 6.592 min
Delta R.T.: 0.006 min
Response: 554050
Conc: 6.49 ng/ml



#26 AR-1254-1

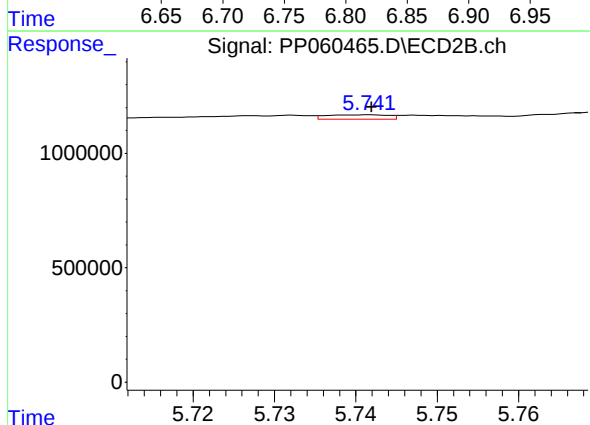
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 115576
Conc: 1.17 ng/ml



#27 AR-1254-2

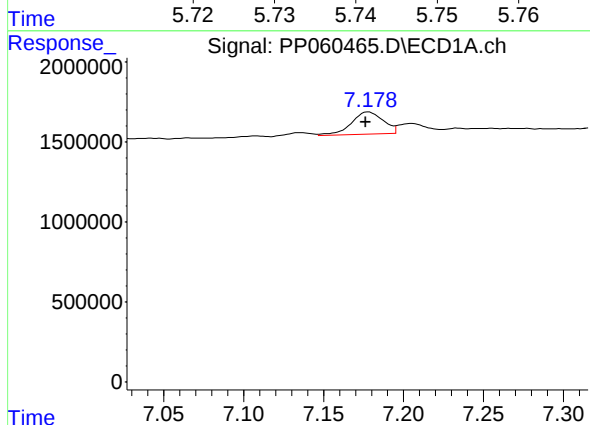
R.T.: 6.835 min
Delta R.T.: 0.029 min
Response: 649079
Conc: 5.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



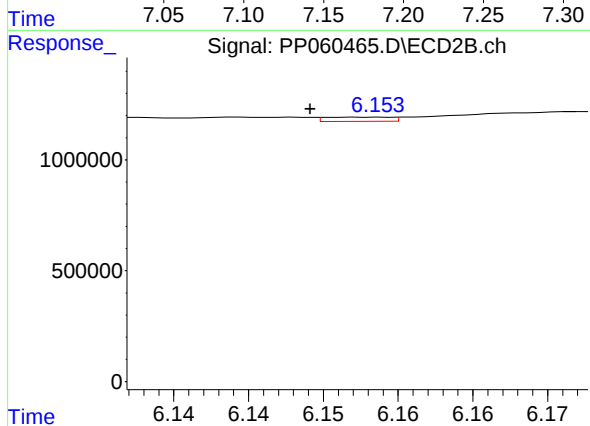
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 100117
Conc: 1.16 ng/ml



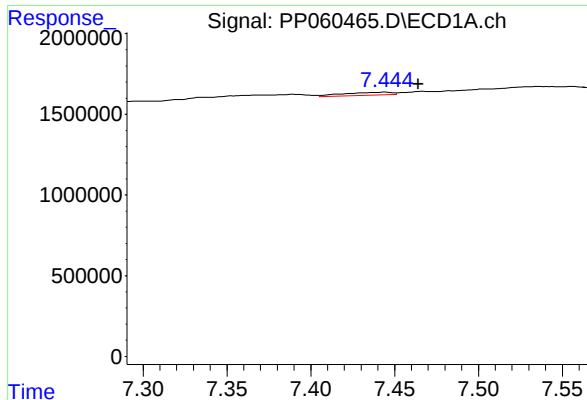
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 1907709
Conc: 14.35 ng/ml



#28 AR-1254-3

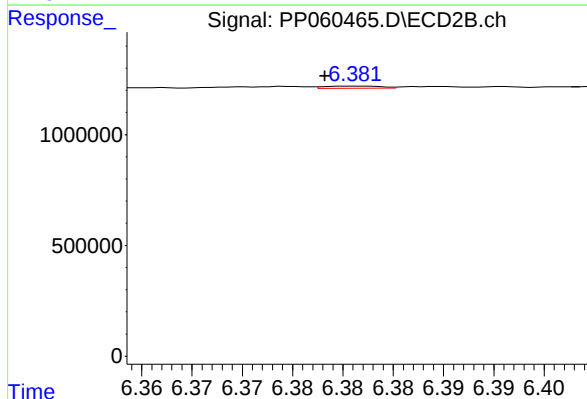
R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 57968
Conc: 0.40 ng/ml



#29 AR-1254-4

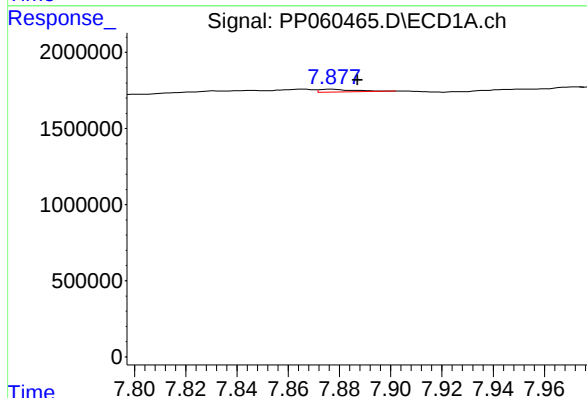
R.T.: 7.444 min
Delta R.T.: -0.020 min
Response: 365947
Conc: 3.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



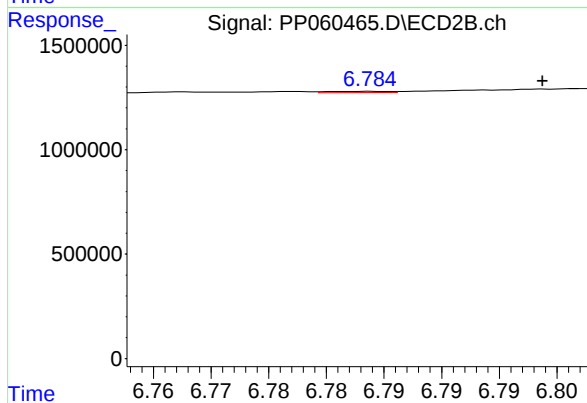
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: 0.003 min
Response: 36055
Conc: 0.41 ng/ml



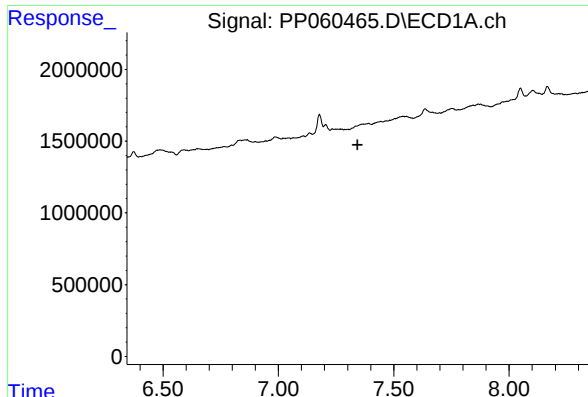
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: -0.010 min
Response: 174706
Conc: 1.61 ng/ml



#30 AR-1254-5

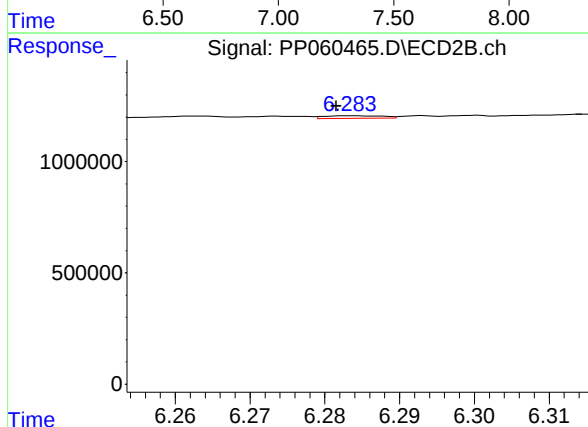
R.T.: 6.784 min
Delta R.T.: -0.015 min
Response: 20092
Conc: 0.16 ng/ml



#31 AR-1260-1

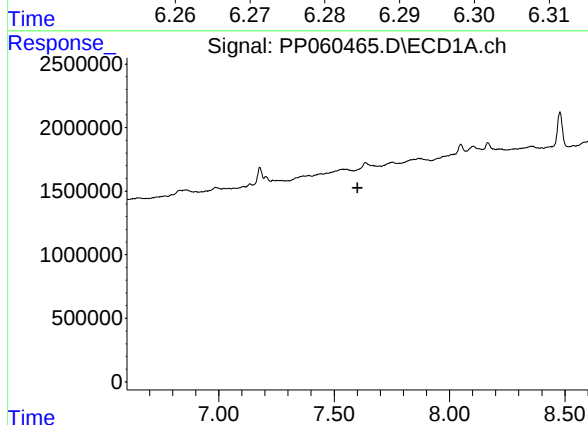
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



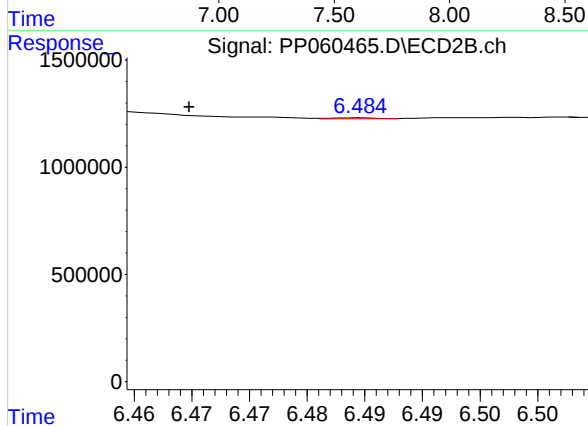
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 63480
Conc: 0.63 ng/ml



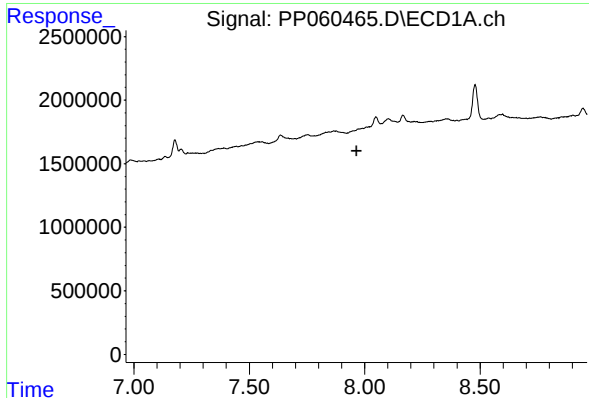
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.602 min
Response: 0
Conc: N.D.



#32 AR-1260-2

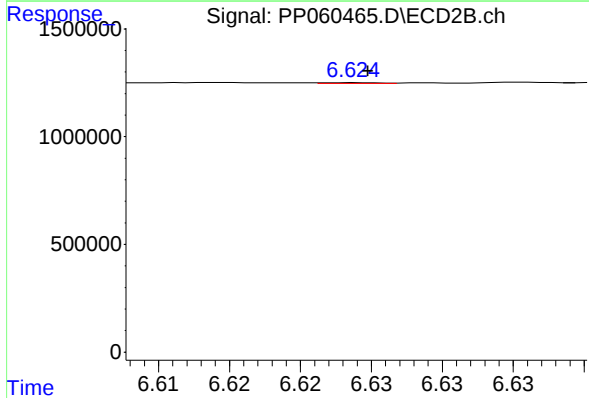
R.T.: 6.485 min
Delta R.T.: 0.015 min
Response: 11945
Conc: 0.10 ng/ml



#33 AR-1260-3

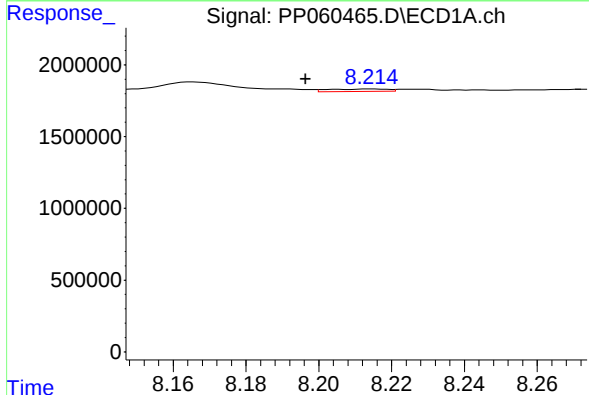
R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



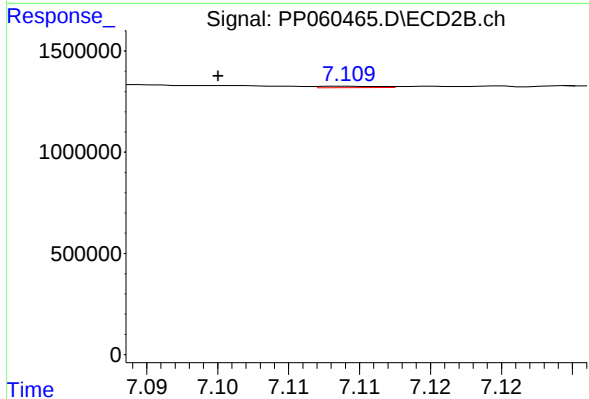
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 9953
Conc: 0.09 ng/ml



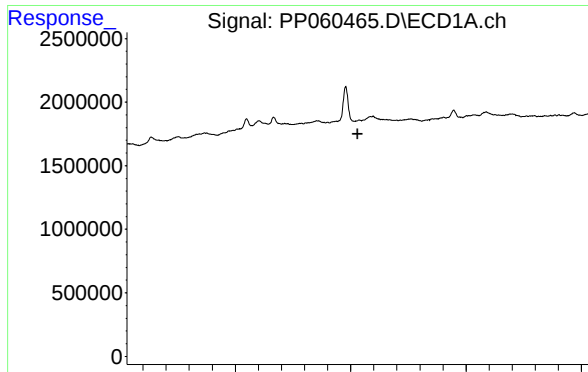
#34 AR-1260-4

R.T.: 8.215 min
Delta R.T.: 0.018 min
Response: 192024
Conc: 1.81 ng/ml



#34 AR-1260-4

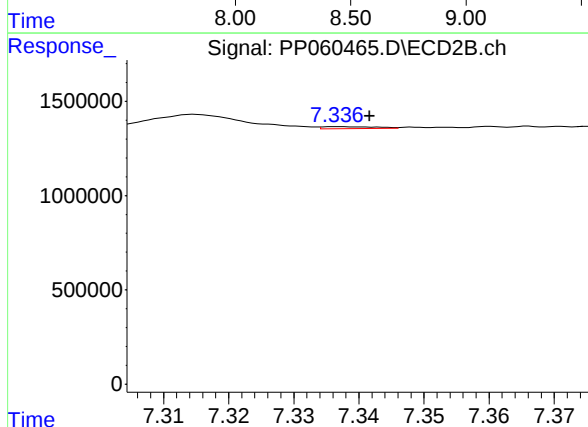
R.T.: 7.109 min
Delta R.T.: 0.009 min
Response: 20248
Conc: 0.21 ng/ml



#35 AR-1260-5

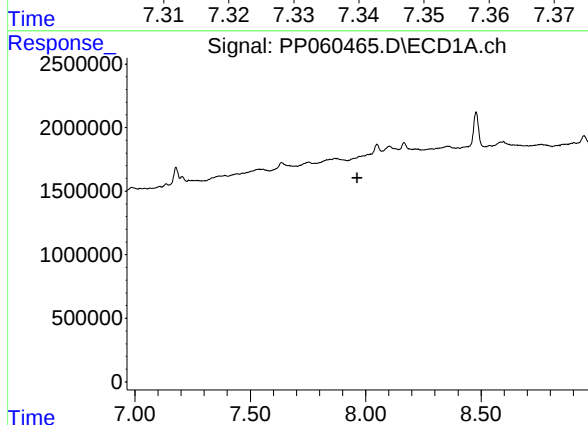
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



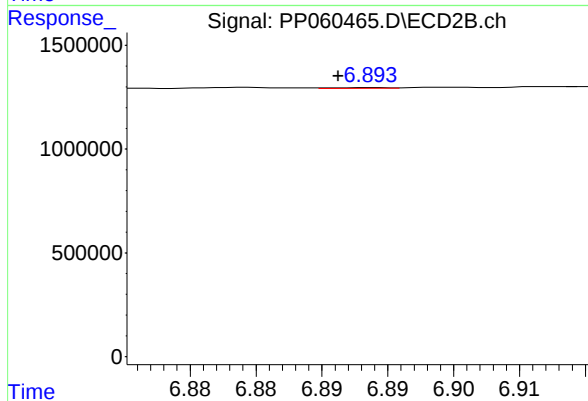
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 58996
Conc: 0.27 ng/ml



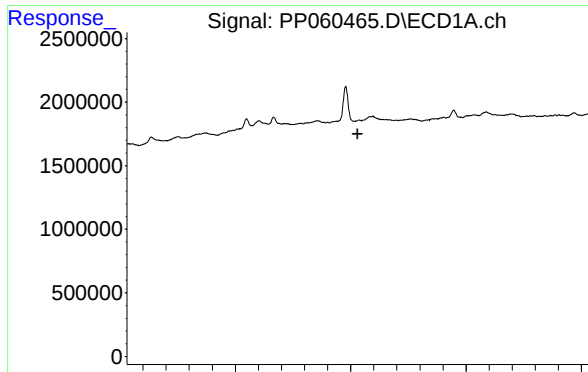
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

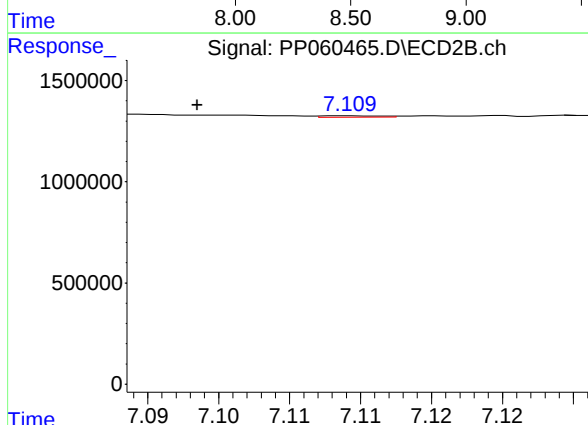
R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 10110
Conc: 0.19 ng/ml



#37 AR-1262-2

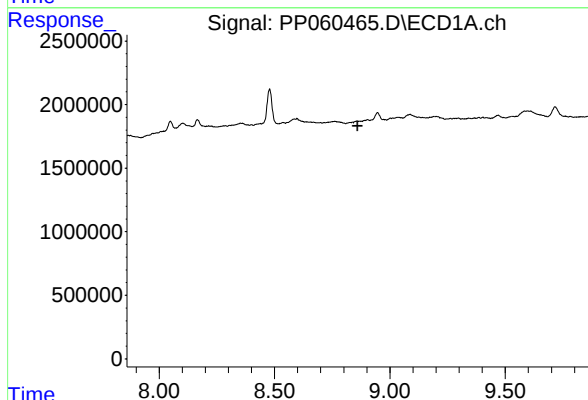
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



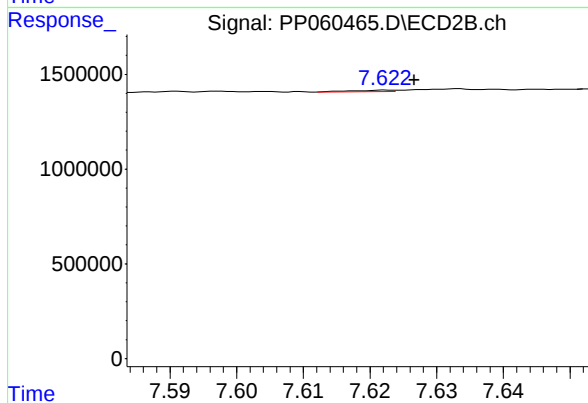
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: 0.011 min
Response: 20248
Conc: 0.17 ng/ml



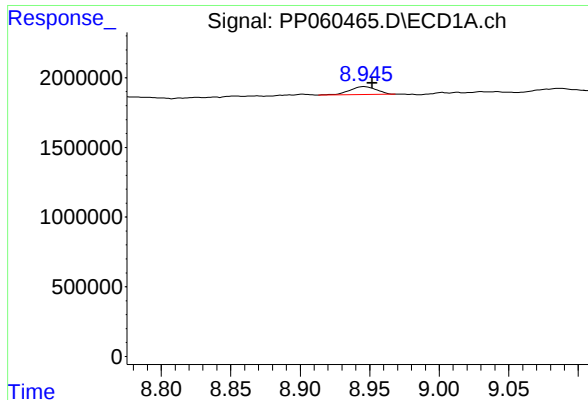
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

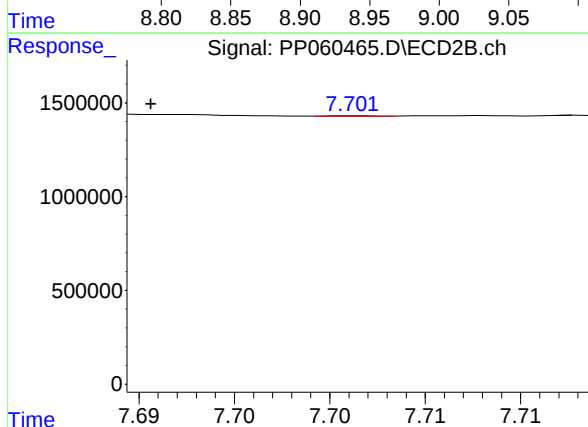
R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 34224
Conc: 0.37 ng/ml



#39 AR-1262-4

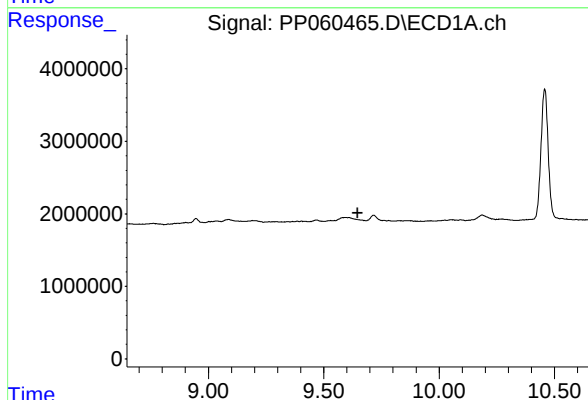
R.T.: 8.946 min
Delta R.T.: -0.006 min
Response: 779302
Conc: 6.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



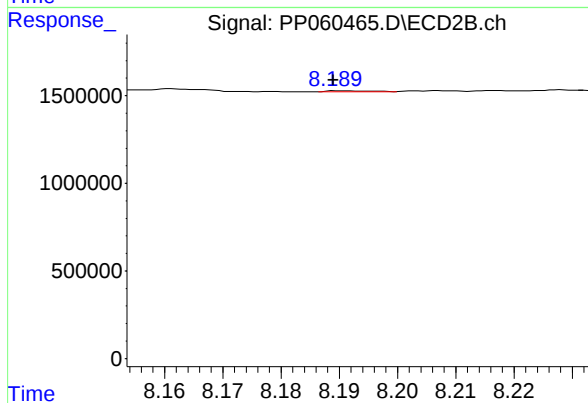
#39 AR-1262-4

R.T.: 7.702 min
Delta R.T.: 0.011 min
Response: 5972
Conc: 0.04 ng/ml



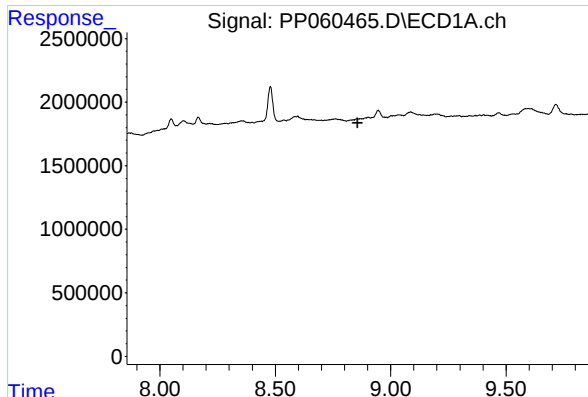
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

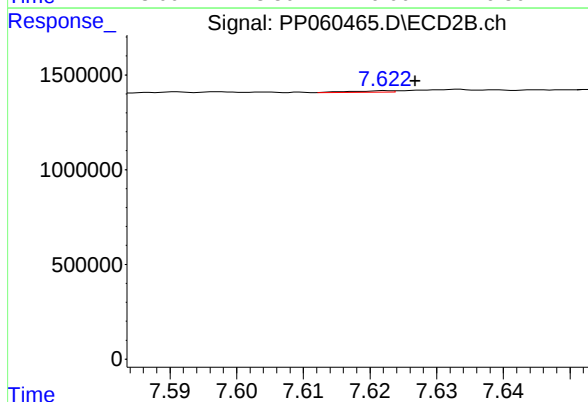
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 28046
Conc: 0.36 ng/ml



#41 AR-1268-1

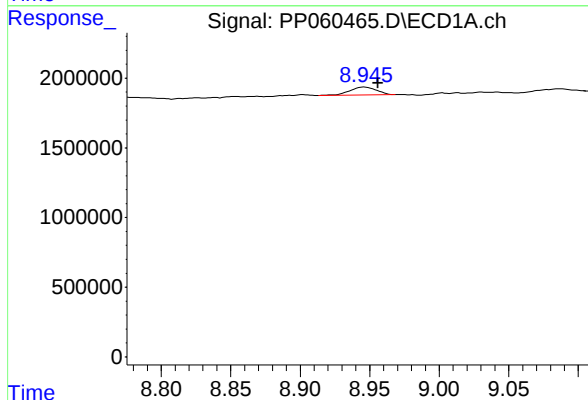
R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



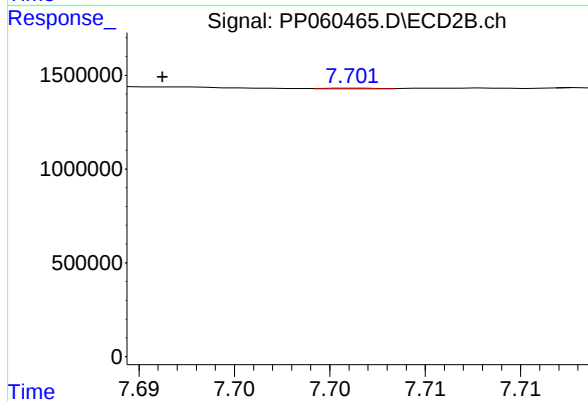
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 34224
Conc: 0.13 ng/ml



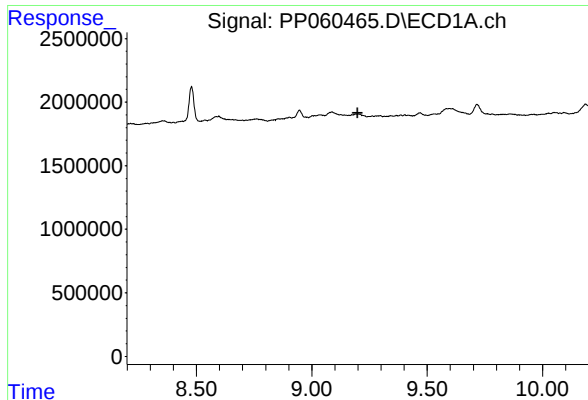
#42 AR-1268-2

R.T.: 8.946 min
Delta R.T.: -0.010 min
Response: 779302
Conc: 3.20 ng/ml



#42 AR-1268-2

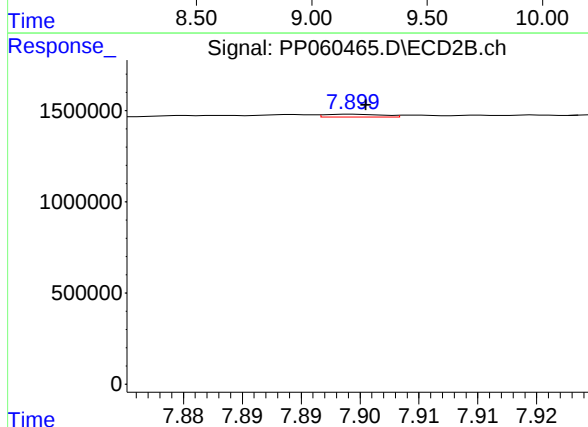
R.T.: 7.702 min
Delta R.T.: 0.010 min
Response: 5972
Conc: 0.02 ng/ml



#43 AR-1268-3

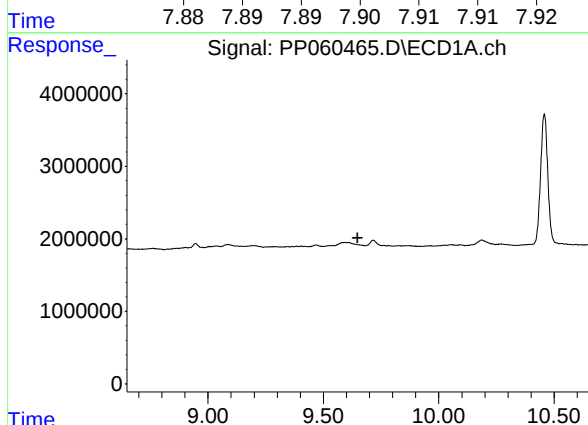
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



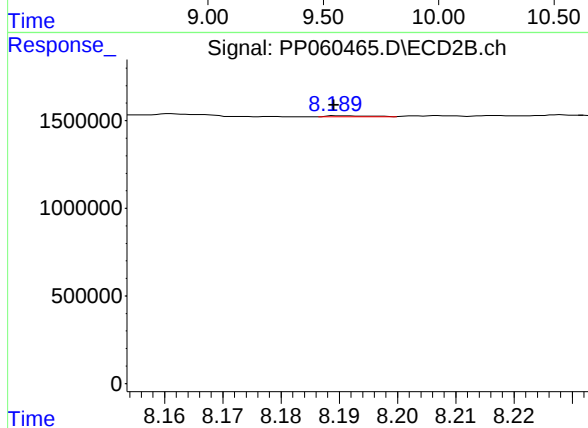
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 51786
Conc: 0.24 ng/ml



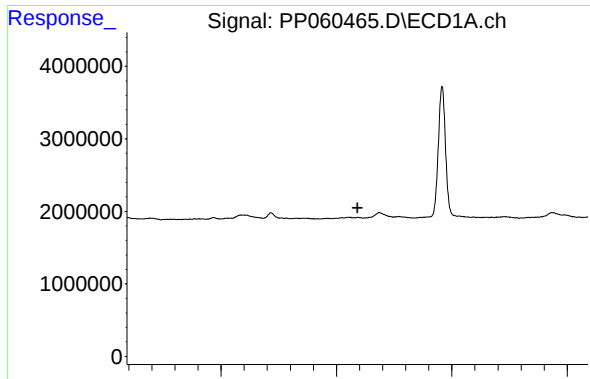
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.648 min
Response: 0
Conc: N.D.



#44 AR-1268-4

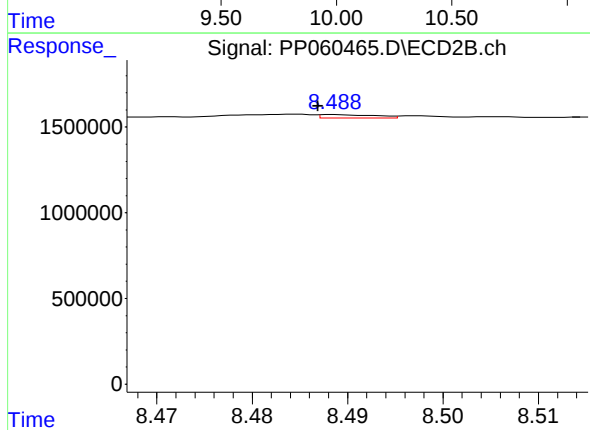
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 28046
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.489 min
Delta R.T.: 0.002 min
Response: 81754
Conc: 0.13 ng/ml