

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011124\
 Data File : PP062852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2024 15:16
 Operator : YP\AJ
 Sample : P1079-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LS-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 22:18:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 2024
 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...	4.396	3.683	36786061	48826073	14.185	13.994
2) SA Decachlor...	10.158	8.786	19187480	19436850	12.133	8.330 #
Target Compounds						
3) L1 AR-1016-1	5.593f	4.773f	436777	1358297	5.466	12.668 #
4) L1 AR-1016-2	5.593	4.836f	436777	997136	3.681	6.668 #
5) L1 AR-1016-3	0.000	4.989	0	186860	N.D.	2.283 #
6) L1 AR-1016-4	0.000	5.044	0	2493999	N.D.	37.047 #
8) L2 AR-1221-1	4.603	3.873f	2676559	199953	85.022	4.938 #
9) L2 AR-1221-2	4.704	3.989	2101118	1306701	85.879	42.275 #
10) L2 AR-1221-3	4.771	4.069	2551964	847325	36.912	9.591 #
11) L3 AR-1232-1	4.771	4.069	2551964	847325	44.428	11.414 #
12) L3 AR-1232-2	5.308	4.836f	2284314	997136	68.296	14.251 #
13) L3 AR-1232-3	5.593	4.989	436777	186860	7.805	4.851 #
14) L3 AR-1232-4	0.000	5.087	0	385550	N.D.	10.557 #
15) L3 AR-1232-5	5.843	5.280f	1153303	3040421	52.269	76.944 #
16) L4 AR-1242-1	5.593f	4.773f	436777	1358297	6.600	15.588 #
17) L4 AR-1242-2	5.593	4.836f	436777	997136	4.531	8.262 #
18) L4 AR-1242-3	0.000	4.989	0	186860	N.D.	2.806 #
19) L4 AR-1242-4	0.000	5.087	0	385550	N.D.	5.599 #
20) L4 AR-1242-5	6.468f	5.606	2274023	598151	46.153	7.554 #
21) L5 AR-1248-1	5.593f	4.773f	436777	1358297	8.764	20.673 #
22) L5 AR-1248-2	5.843	5.044	1153303	2493999	14.637	25.588 #
23) L5 AR-1248-3	0.000	5.087	0	385550	N.D.	3.779 #
24) L5 AR-1248-4	6.468	0.000	2274023	0	26.673	N.D. #
25) L5 AR-1248-5	6.468f	5.655	2274023	1205654	27.076	11.120 #
26) L6 AR-1254-1	6.432	5.606	410067	598151	4.381	3.425
27) L6 AR-1254-2	6.628f	0.000	1711878	0	12.274	N.D. #
28) L6 AR-1254-3	7.020	6.184f	1772041	2678806	12.927	11.177
30) L6 AR-1254-5	7.738	6.821	863850	636434	9.281	3.139 #
31) L7 AR-1260-1	0.000	6.276f	0	1890533	N.D.	11.208 #
32) L7 AR-1260-2	7.458	6.482	3340718	648449	29.580	3.336 #
33) L7 AR-1260-3	7.823f	6.628f	707423	3254693	8.320	17.588 #
34) L7 AR-1260-4	0.000	7.130	0	1732605	N.D.	11.672 #
35) L7 AR-1260-5	8.344	7.391f	1345338	1054823	8.468	3.329 #
36) L8 AR-1262-1	0.000	6.896f	0	2821238	N.D.	28.992 #
37) L8 AR-1262-2	8.344	7.130	1345338	1732605	6.799	8.618 #
38) L8 AR-1262-3	8.683f	7.653	1228502	1094518	8.776	8.085
39) L8 AR-1262-4	8.752	7.692f	1240809	5248839	11.623	19.709 #
41) L9 AR-1268-1	8.683f	7.653	1228502	1094518	5.564	2.846 #
42) L9 AR-1268-2	8.752	7.692f	1240809	5248839	6.211	14.941 #
43) L9 AR-1268-3	0.000	7.945f	0	278402	N.D.	0.899 #

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Acq On : 11 Jan 2024 15:16
Operator : YP\AJ
Sample : P1079-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LS-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 22:18:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
Response via : Initial Calibration
Integrator: ChemStation

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

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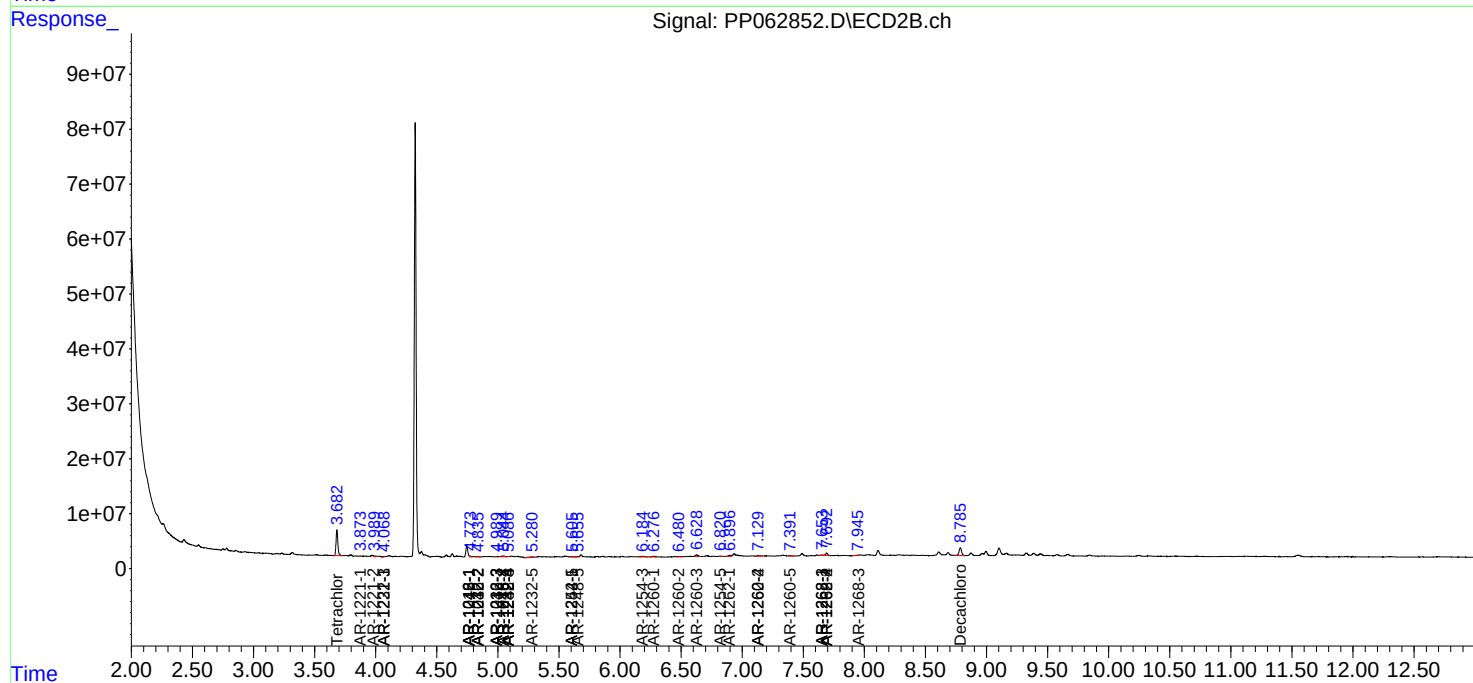
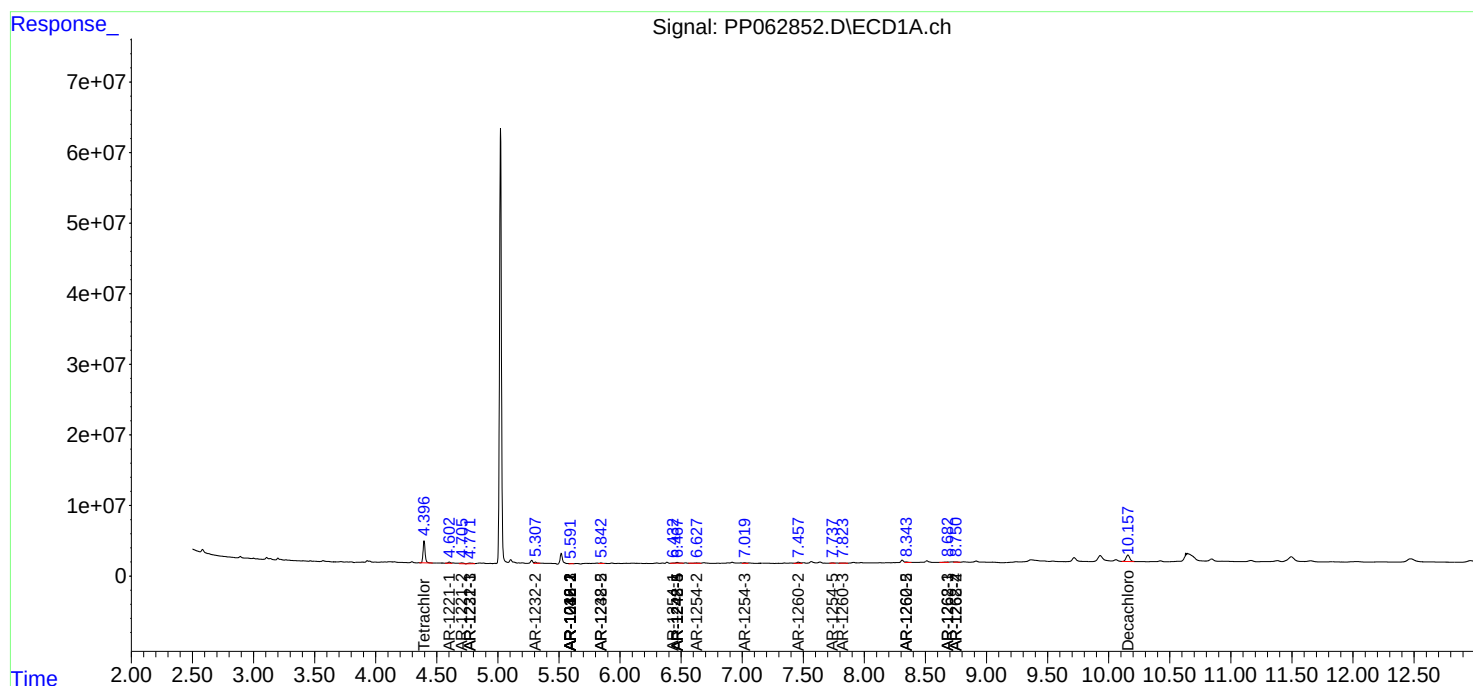
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

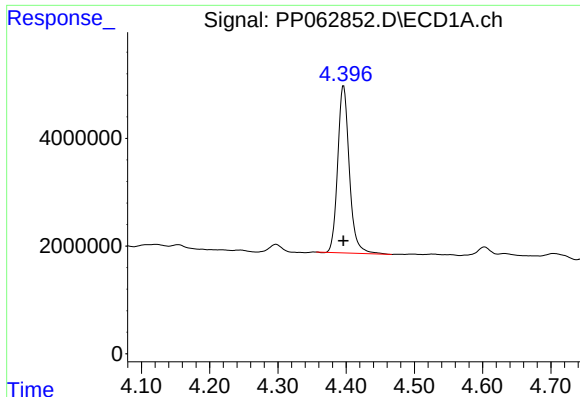
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011124\
Data File : PP062852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2024 15:16
Operator : YP\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Jan 11 22:18:12 2024
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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

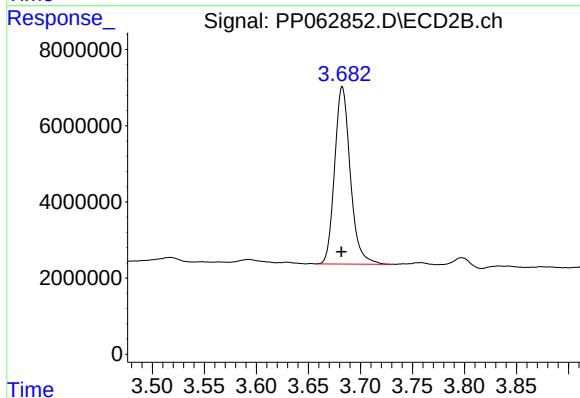




#1 Tetrachloro-m-xylene

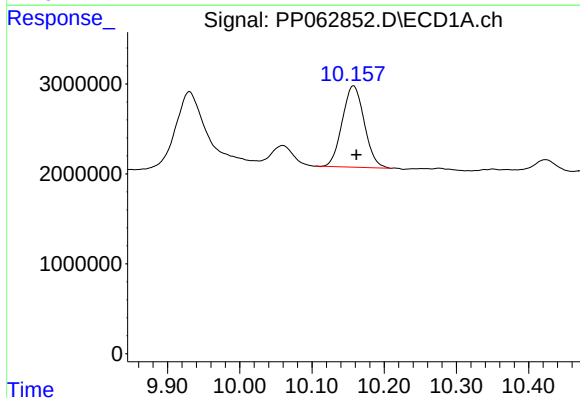
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 36786061
Conc: 14.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-5



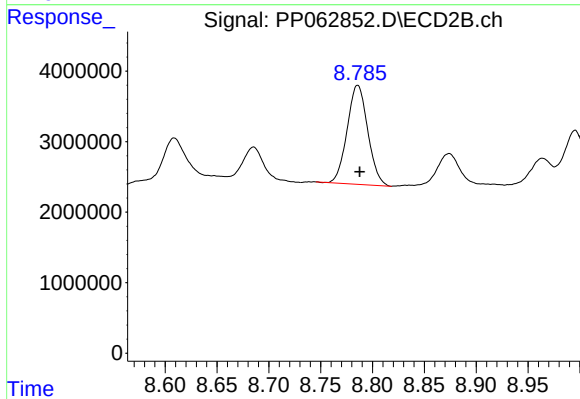
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 48826073
Conc: 13.99 ng/ml



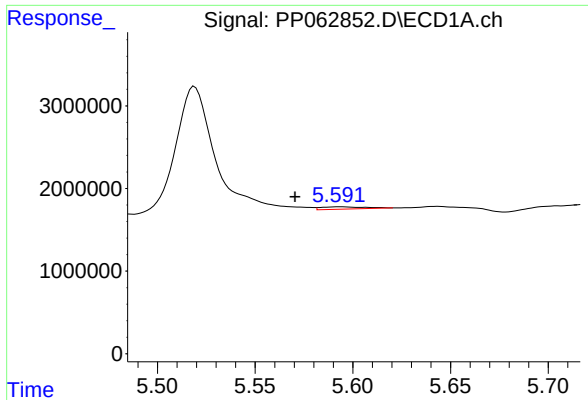
#2 Decachlorobiphenyl

R.T.: 10.158 min
Delta R.T.: -0.004 min
Response: 19187480
Conc: 12.13 ng/ml



#2 Decachlorobiphenyl

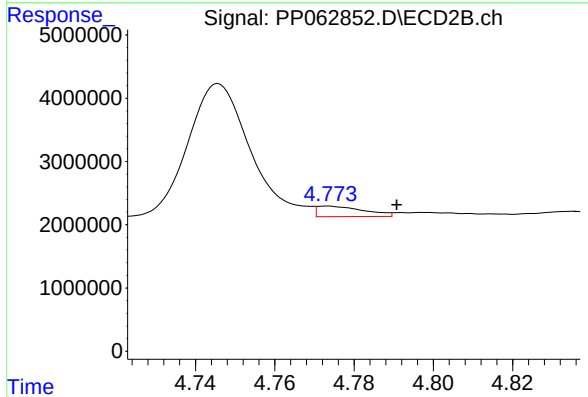
R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 19436850
Conc: 8.33 ng/ml



#3 AR-1016-1

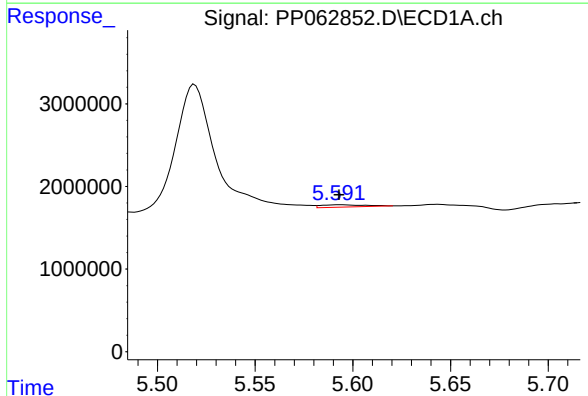
R.T.: 5.593 min
Delta R.T.: 0.023 min
Response: 436777
Conc: 5.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-5



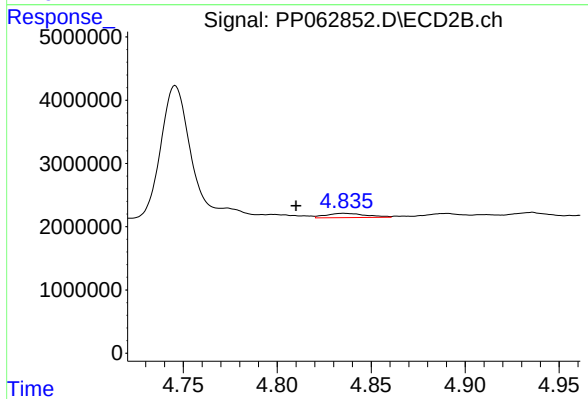
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.017 min
Response: 1358297
Conc: 12.67 ng/ml



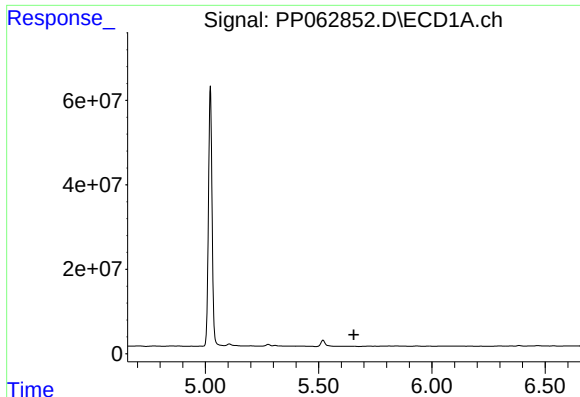
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 436777
Conc: 3.68 ng/ml



#4 AR-1016-2

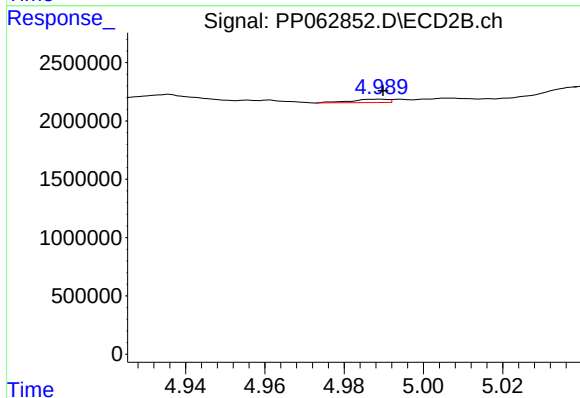
R.T.: 4.836 min
Delta R.T.: 0.026 min
Response: 997136
Conc: 6.67 ng/ml



#5 AR-1016-3

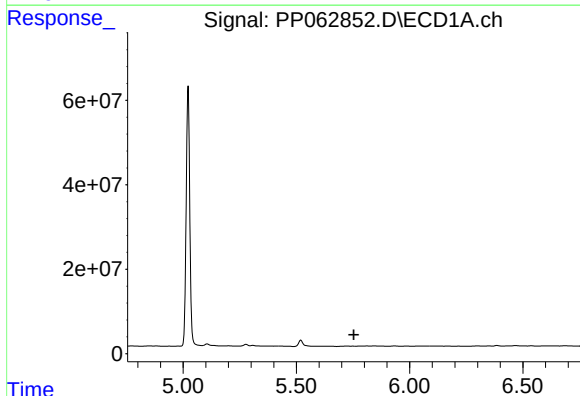
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LS-5



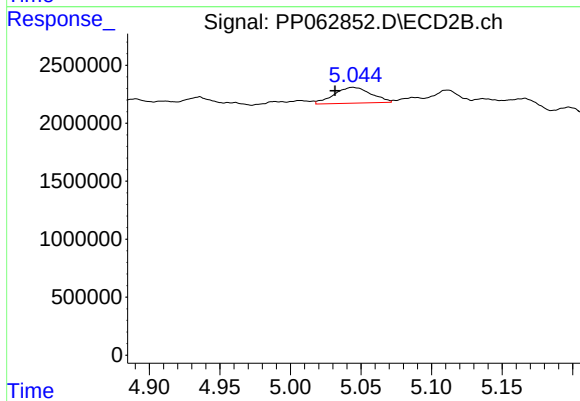
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 186860
Conc: 2.28 ng/ml



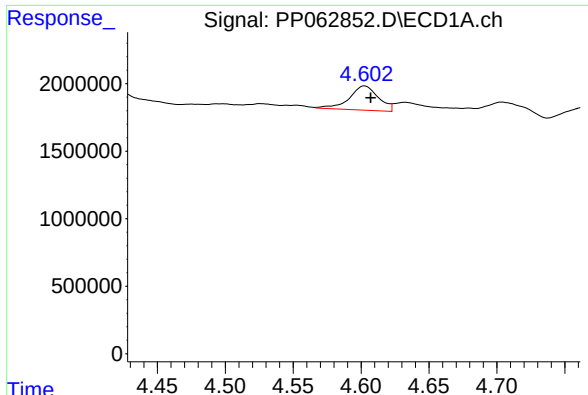
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.



#6 AR-1016-4

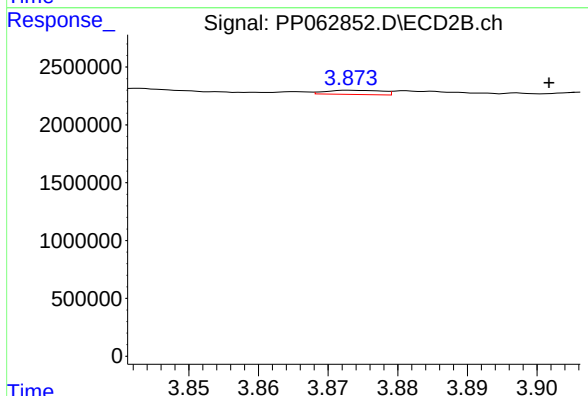
R.T.: 5.044 min
Delta R.T.: 0.013 min
Response: 2493999
Conc: 37.05 ng/ml



#8 AR-1221-1

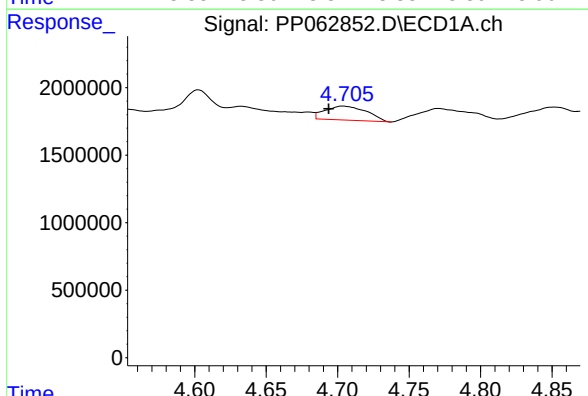
R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 2676559
Conc: 85.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-5



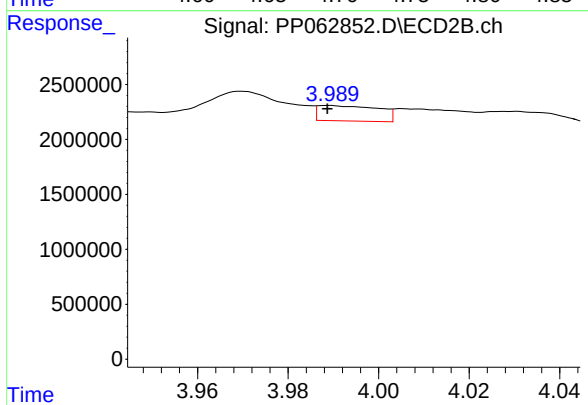
#8 AR-1221-1

R.T.: 3.873 min
Delta R.T.: -0.029 min
Response: 199953
Conc: 4.94 ng/ml



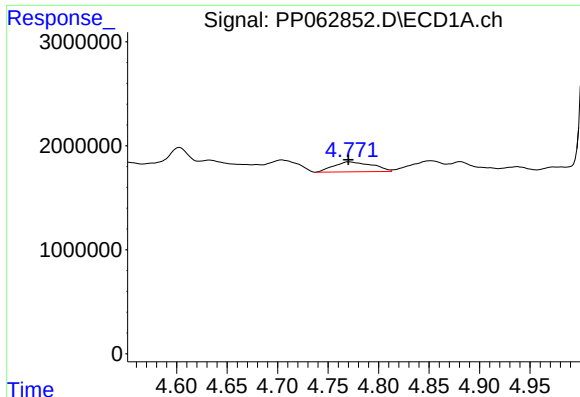
#9 AR-1221-2

R.T.: 4.704 min
Delta R.T.: 0.010 min
Response: 2101118
Conc: 85.88 ng/ml



#9 AR-1221-2

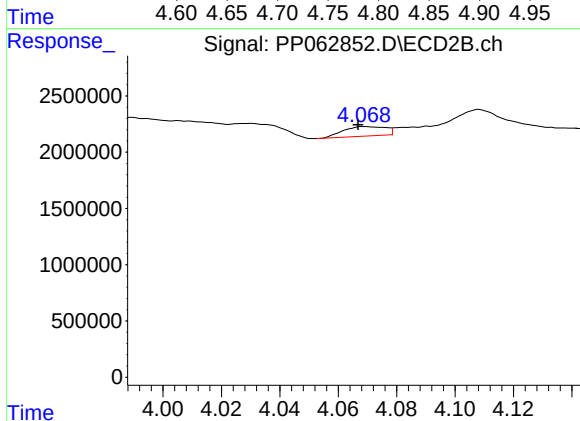
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 1306701
Conc: 42.27 ng/ml



#10 AR-1221-3

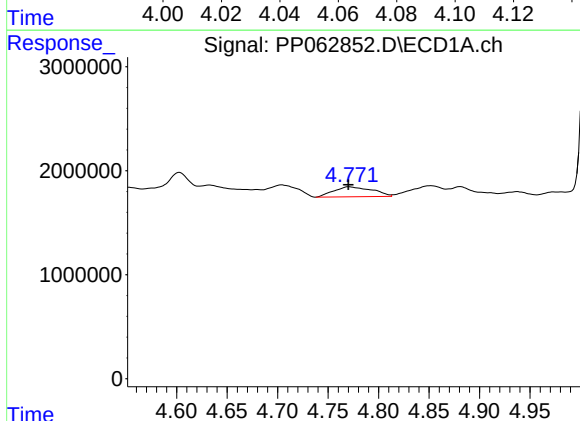
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 2551964
Conc: 36.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-5



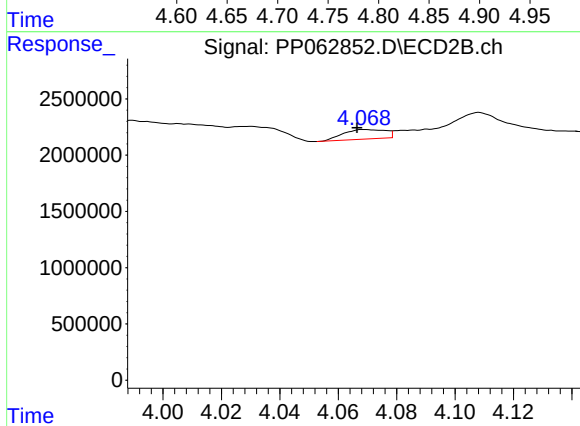
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: 0.002 min
Response: 847325
Conc: 9.59 ng/ml



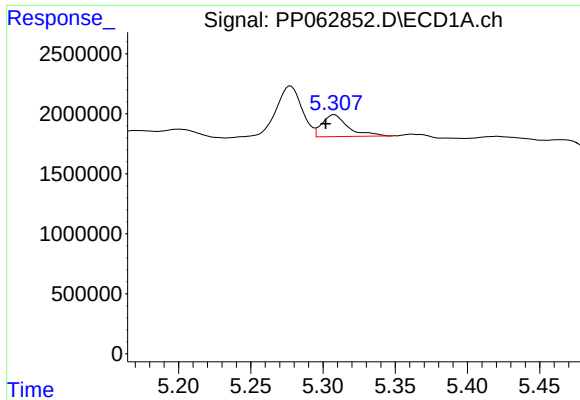
#11 AR-1232-1

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 2551964
Conc: 44.43 ng/ml



#11 AR-1232-1

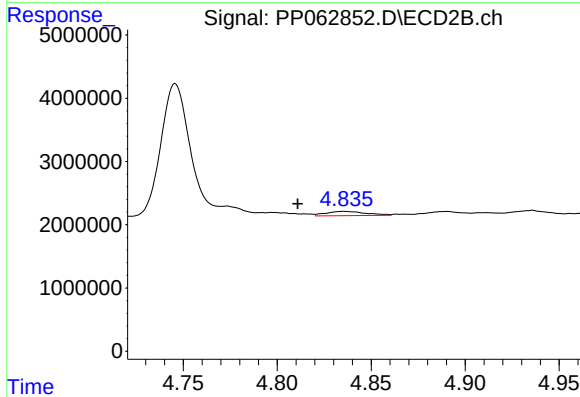
R.T.: 4.069 min
Delta R.T.: 0.002 min
Response: 847325
Conc: 11.41 ng/ml



#12 AR-1232-2

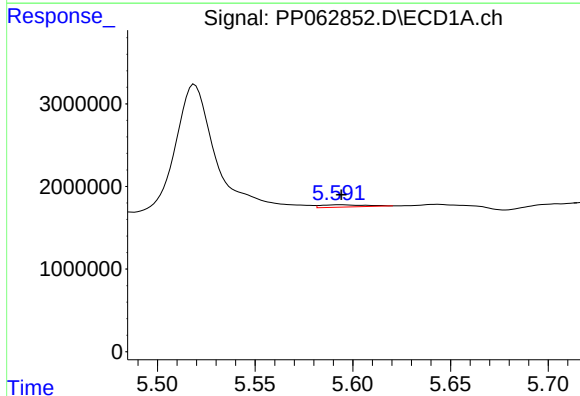
R.T.: 5.308 min
Delta R.T.: 0.006 min
Response: 2284314
Conc: 68.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-5



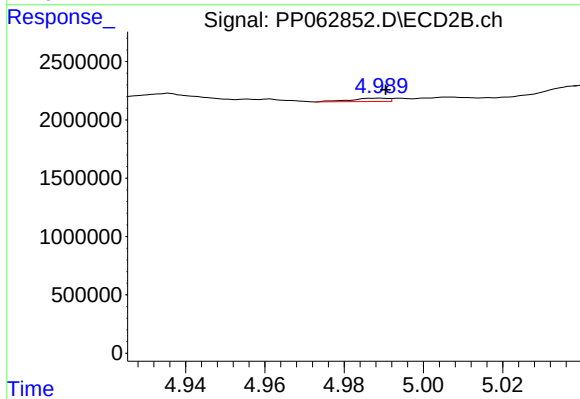
#12 AR-1232-2

R.T.: 4.836 min
Delta R.T.: 0.025 min
Response: 997136
Conc: 14.25 ng/ml



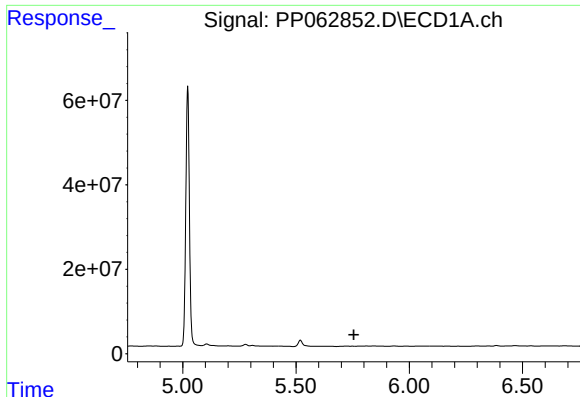
#13 AR-1232-3

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 436777
Conc: 7.81 ng/ml



#13 AR-1232-3

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 186860
Conc: 4.85 ng/ml



#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LS-5

#14 AR-1232-4

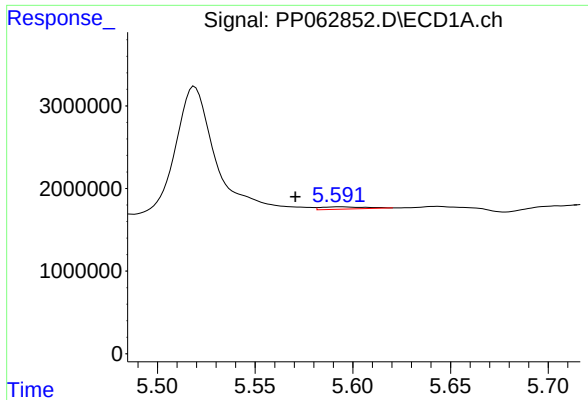
R.T.: 5.087 min
Delta R.T.: 0.011 min
Response: 385550
Conc: 10.56 ng/ml

#15 AR-1232-5

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 1153303
Conc: 52.27 ng/ml

#15 AR-1232-5

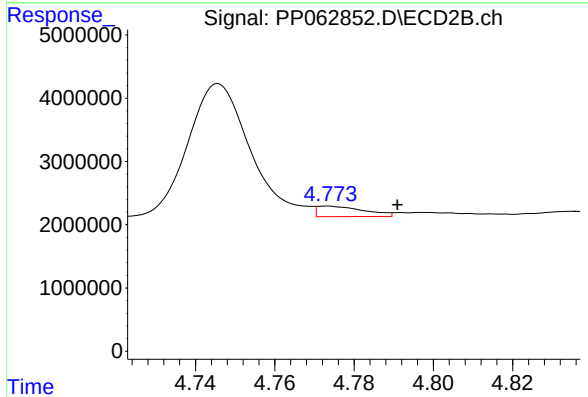
R.T.: 5.280 min
Delta R.T.: 0.030 min
Response: 3040421
Conc: 76.94 ng/ml



#16 AR-1242-1

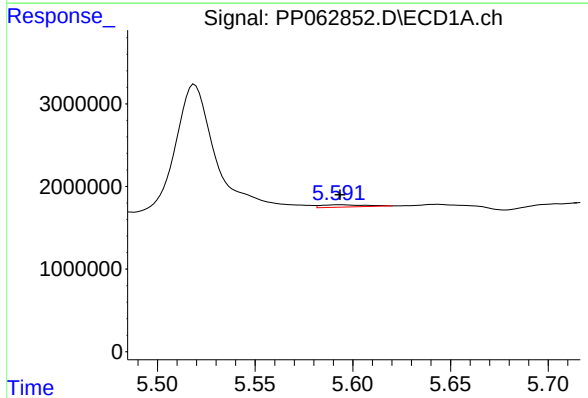
R.T.: 5.593 min
Delta R.T.: 0.023 min
Response: 436777
Conc: 6.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-5



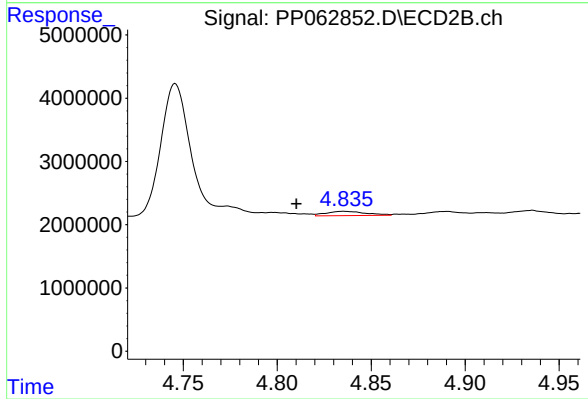
#16 AR-1242-1

R.T.: 4.773 min
Delta R.T.: -0.017 min
Response: 1358297
Conc: 15.59 ng/ml



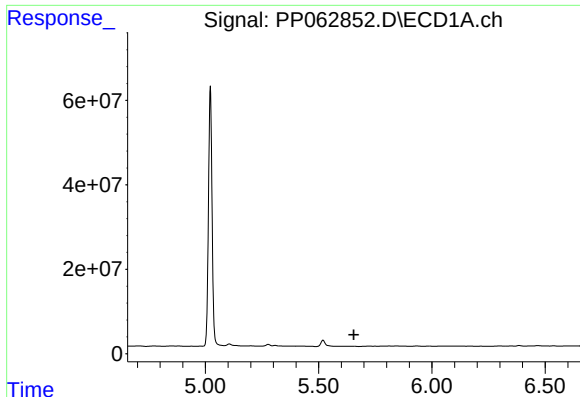
#17 AR-1242-2

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 436777
Conc: 4.53 ng/ml



#17 AR-1242-2

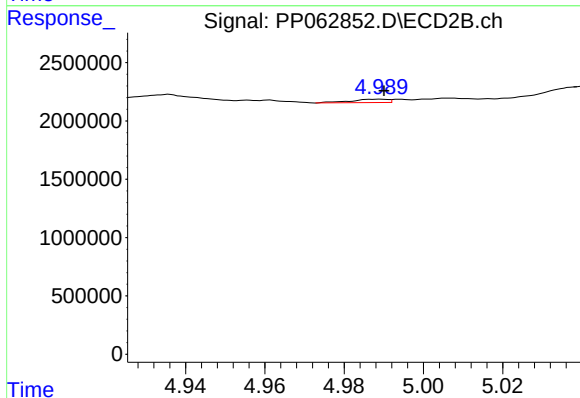
R.T.: 4.836 min
Delta R.T.: 0.025 min
Response: 997136
Conc: 8.26 ng/ml



#18 AR-1242-3

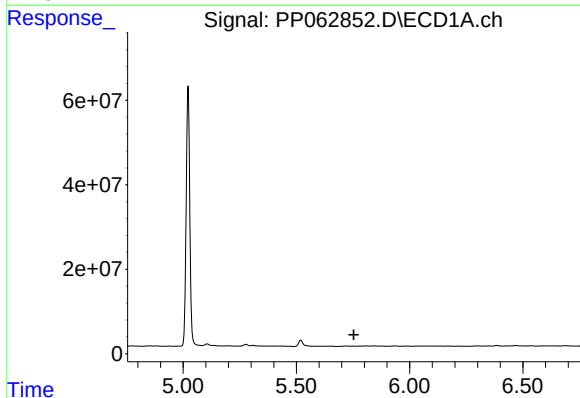
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LS-5



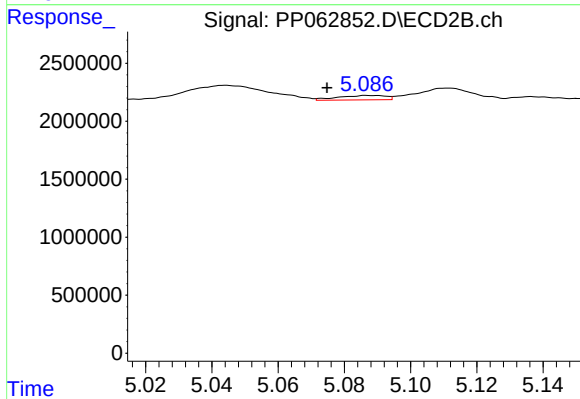
#18 AR-1242-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 186860
Conc: 2.81 ng/ml



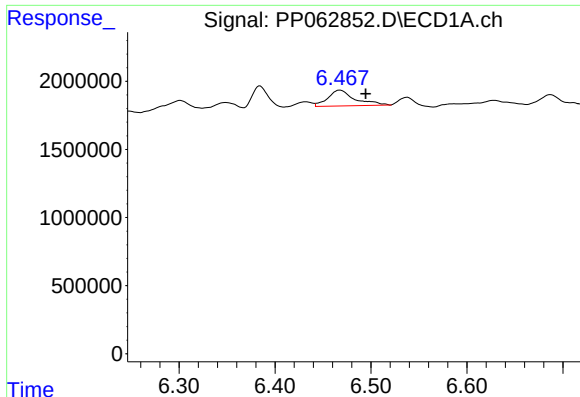
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

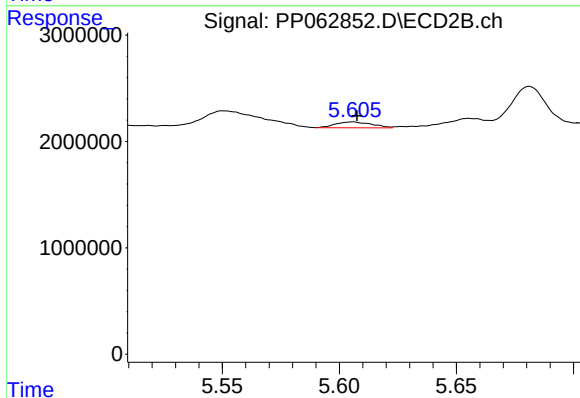
R.T.: 5.087 min
Delta R.T.: 0.012 min
Response: 385550
Conc: 5.60 ng/ml



#20 AR-1242-5

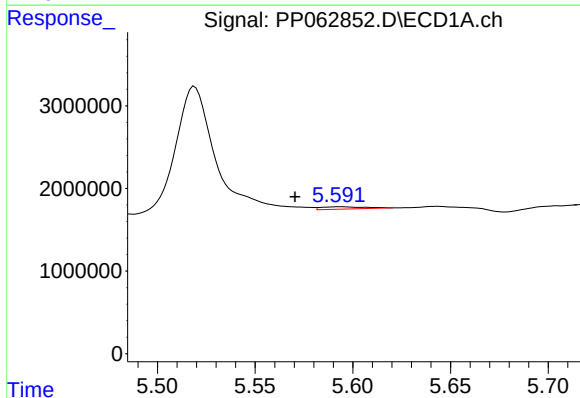
R.T.: 6.468 min
Delta R.T.: -0.027 min
Response: 2274023
Conc: 46.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-5



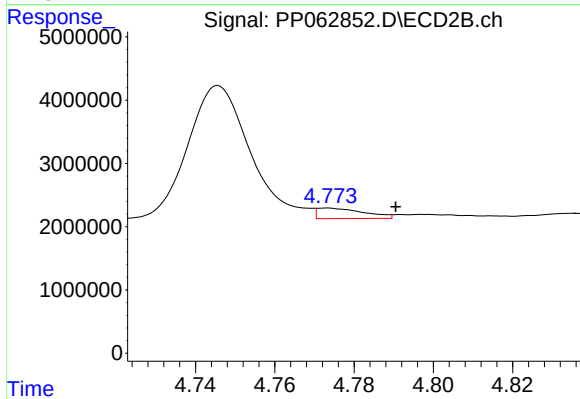
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 598151
Conc: 7.55 ng/ml



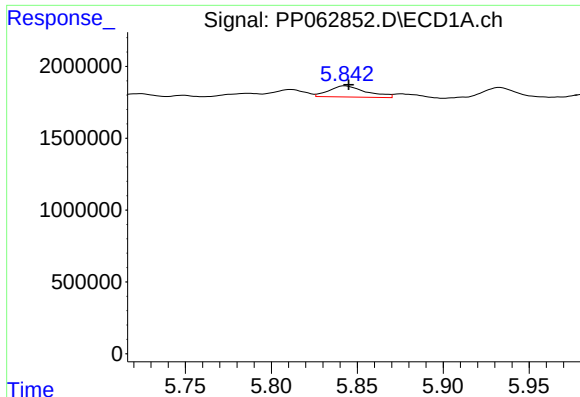
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: 0.023 min
Response: 436777
Conc: 8.76 ng/ml



#21 AR-1248-1

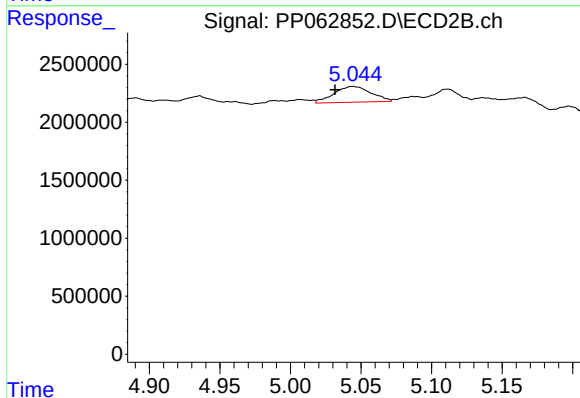
R.T.: 4.773 min
Delta R.T.: -0.017 min
Response: 1358297
Conc: 20.67 ng/ml



#22 AR-1248-2

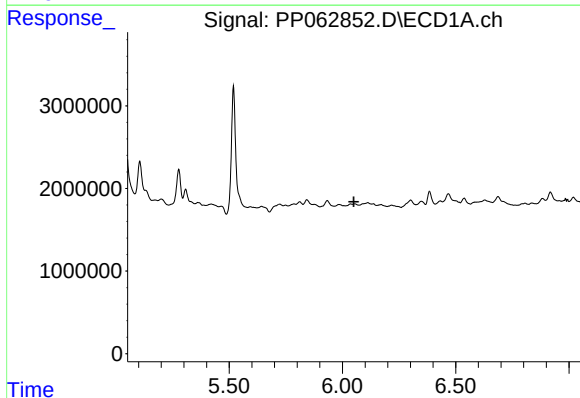
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 1153303
Conc: 14.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-5



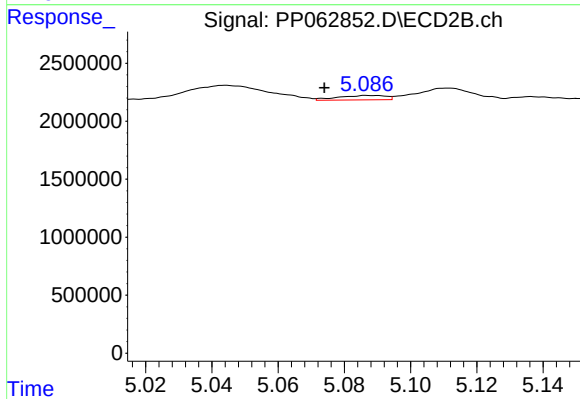
#22 AR-1248-2

R.T.: 5.044 min
Delta R.T.: 0.013 min
Response: 2493999
Conc: 25.59 ng/ml



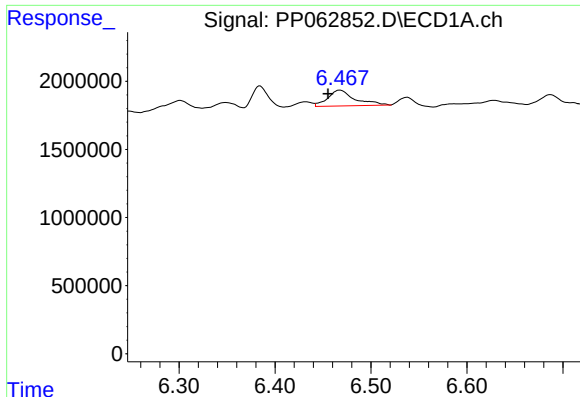
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#23 AR-1248-3

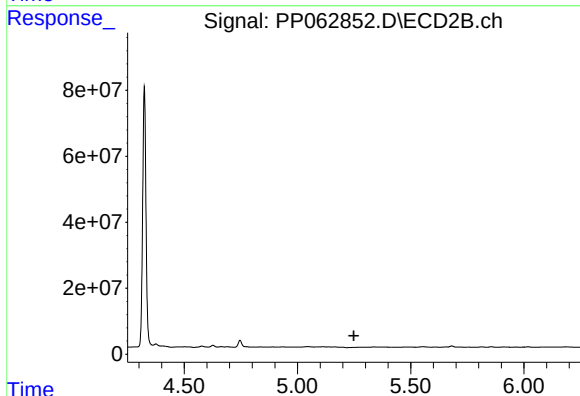
R.T.: 5.087 min
Delta R.T.: 0.013 min
Response: 385550
Conc: 3.78 ng/ml



#24 AR-1248-4

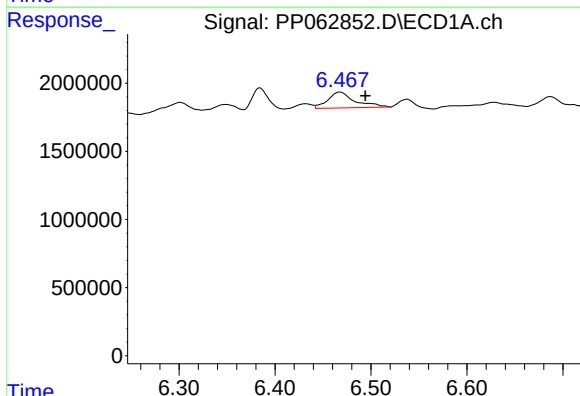
R.T.: 6.468 min
Delta R.T.: 0.013 min
Response: 2274023
Conc: 26.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-5



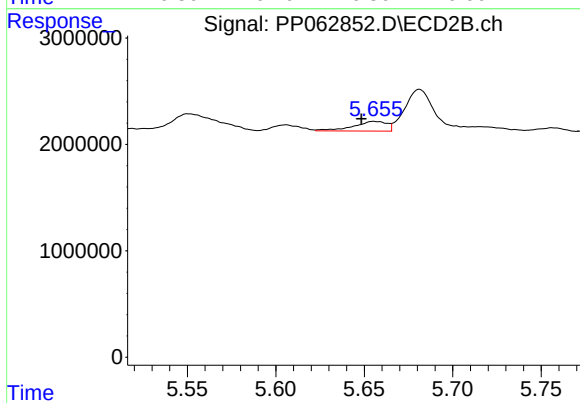
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



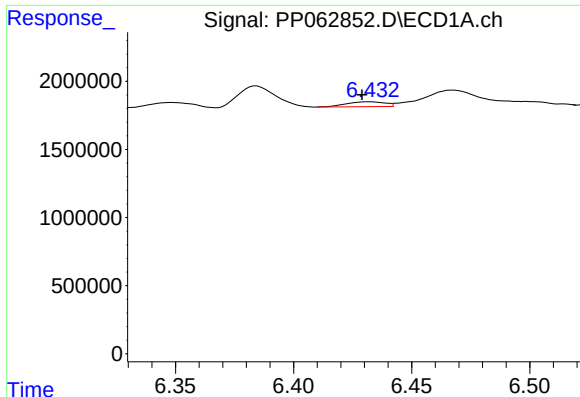
#25 AR-1248-5

R.T.: 6.468 min
Delta R.T.: -0.027 min
Response: 2274023
Conc: 27.08 ng/ml



#25 AR-1248-5

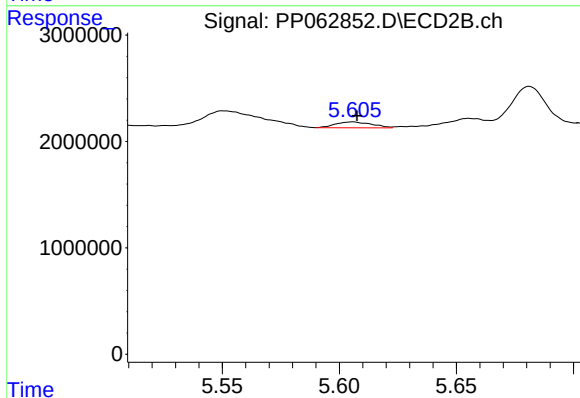
R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 1205654
Conc: 11.12 ng/ml



#26 AR-1254-1

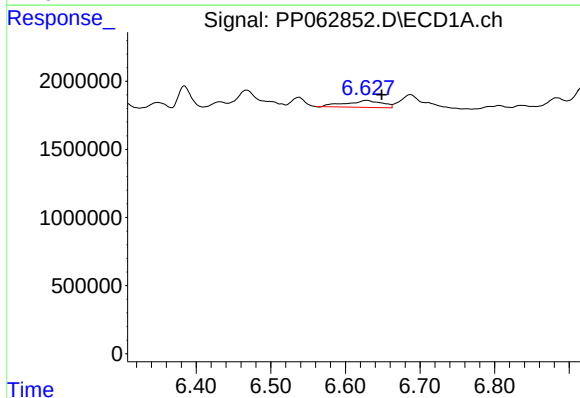
R.T.: 6.432 min
Delta R.T.: 0.003 min
Response: 410067
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-5



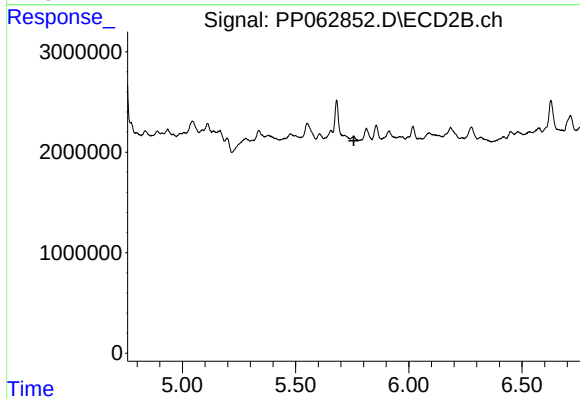
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 598151
Conc: 3.42 ng/ml



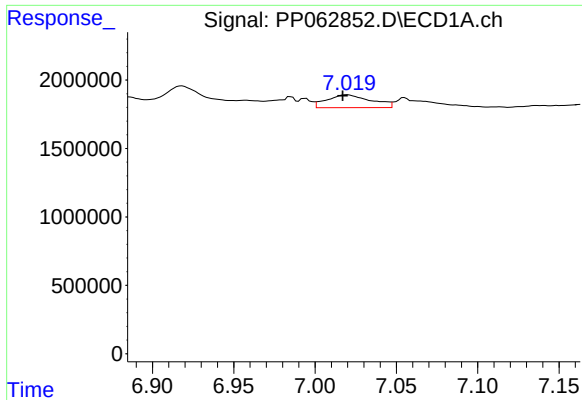
#27 AR-1254-2

R.T.: 6.628 min
Delta R.T.: -0.021 min
Response: 1711878
Conc: 12.27 ng/ml



#27 AR-1254-2

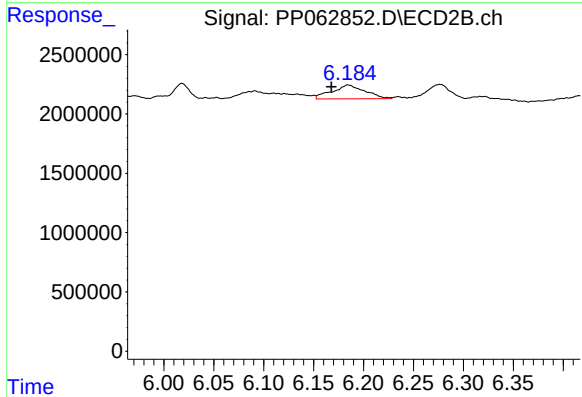
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#28 AR-1254-3

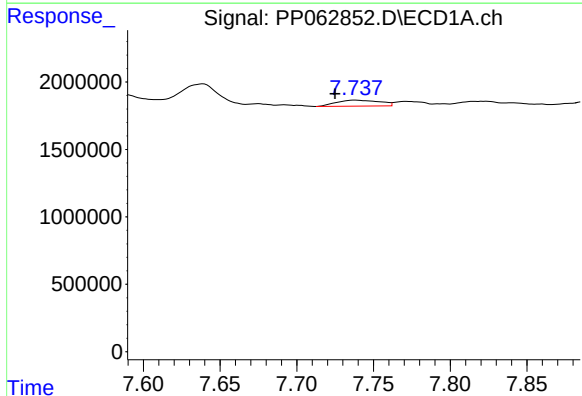
R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 1772041
Conc: 12.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-5



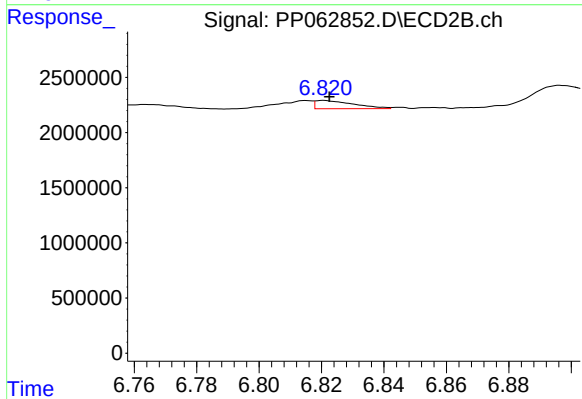
#28 AR-1254-3

R.T.: 6.184 min
Delta R.T.: 0.016 min
Response: 2678806
Conc: 11.18 ng/ml



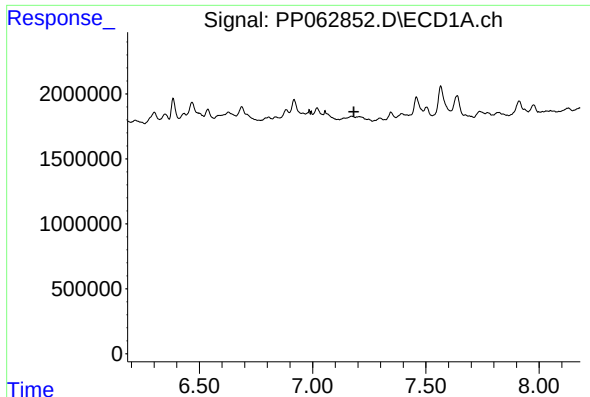
#30 AR-1254-5

R.T.: 7.738 min
Delta R.T.: 0.013 min
Response: 863850
Conc: 9.28 ng/ml



#30 AR-1254-5

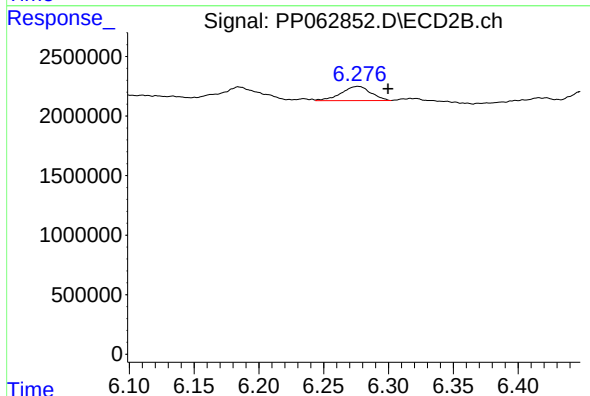
R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 636434
Conc: 3.14 ng/ml



#31 AR-1260-1

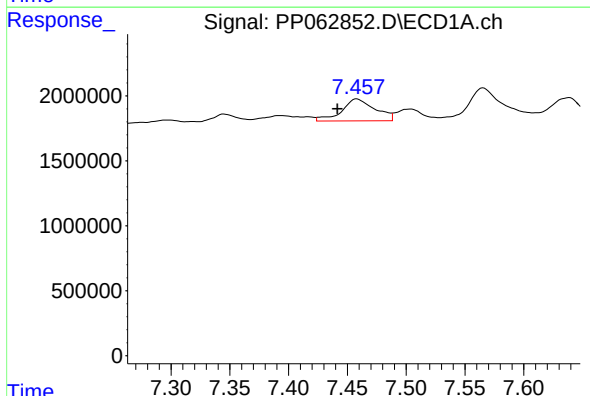
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LS-5



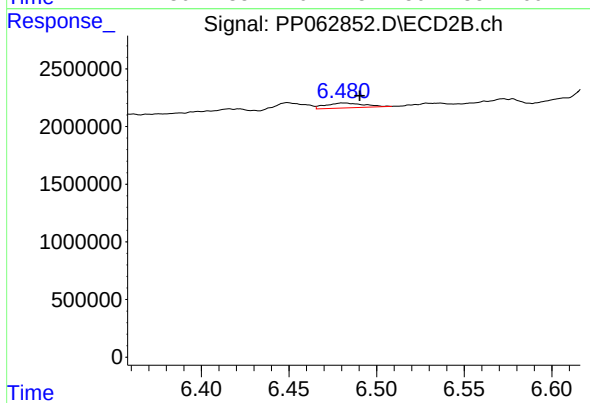
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.023 min
Response: 1890533
Conc: 11.21 ng/ml



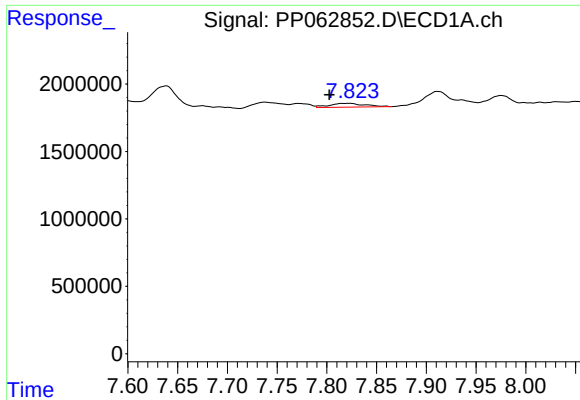
#32 AR-1260-2

R.T.: 7.458 min
Delta R.T.: 0.016 min
Response: 3340718
Conc: 29.58 ng/ml



#32 AR-1260-2

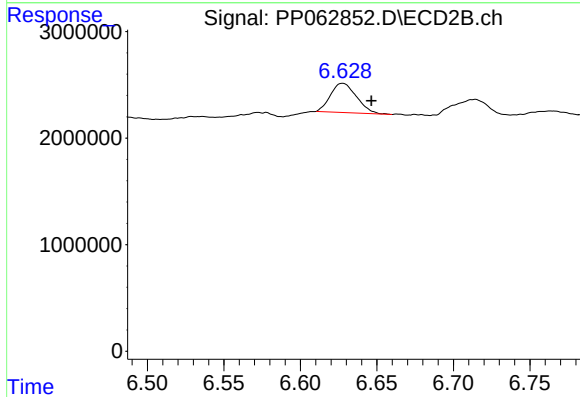
R.T.: 6.482 min
Delta R.T.: -0.008 min
Response: 648449
Conc: 3.34 ng/ml



#33 AR-1260-3

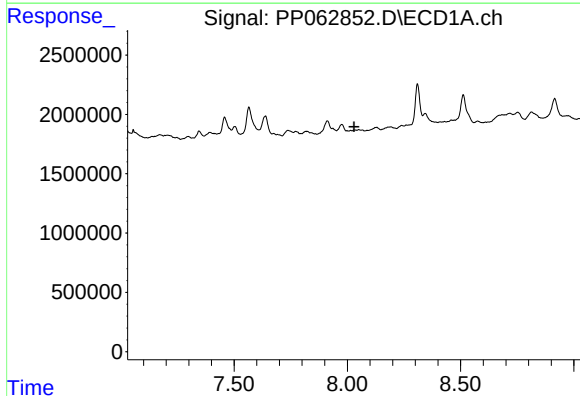
R.T.: 7.823 min
Delta R.T.: 0.021 min
Response: 707423
Conc: 8.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-5



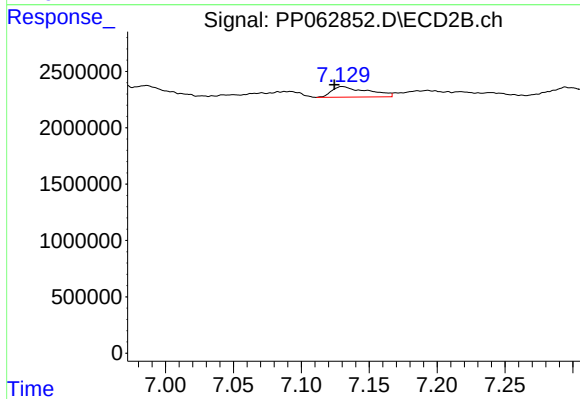
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: -0.019 min
Response: 3254693
Conc: 17.59 ng/ml



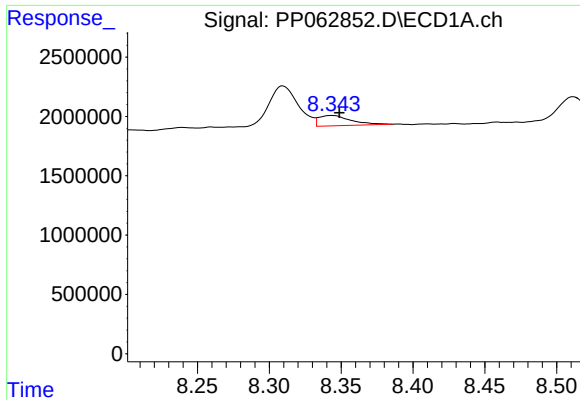
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



#34 AR-1260-4

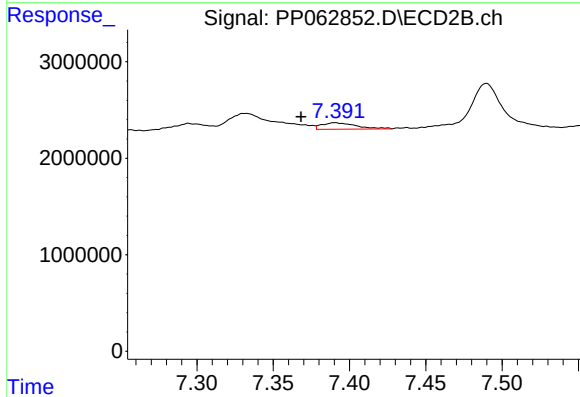
R.T.: 7.130 min
Delta R.T.: 0.005 min
Response: 1732605
Conc: 11.67 ng/ml



#35 AR-1260-5

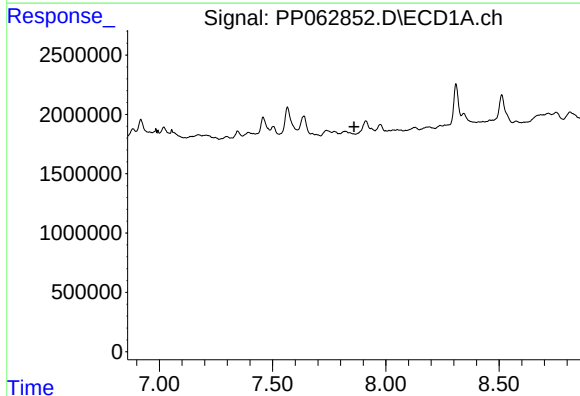
R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 1345338
Conc: 8.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-5



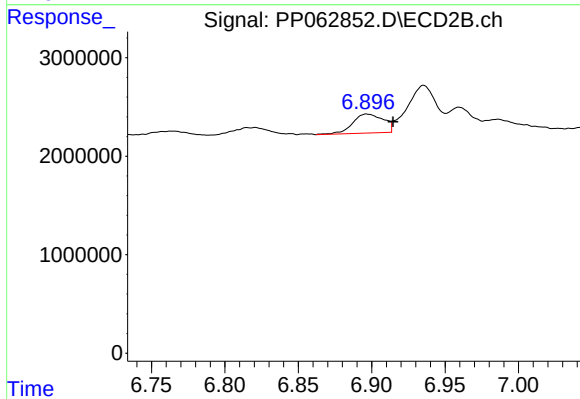
#35 AR-1260-5

R.T.: 7.391 min
Delta R.T.: 0.023 min
Response: 1054823
Conc: 3.33 ng/ml



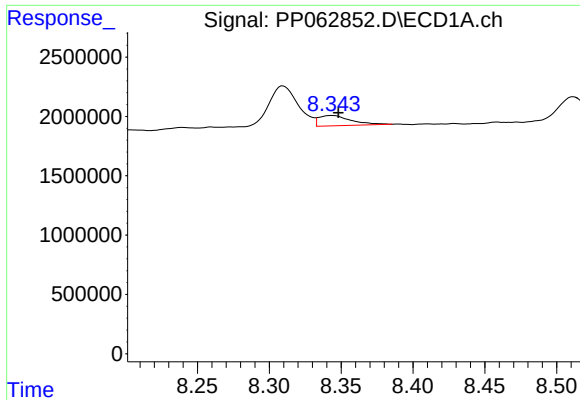
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.859 min
Response: 0
Conc: N.D.



#36 AR-1262-1

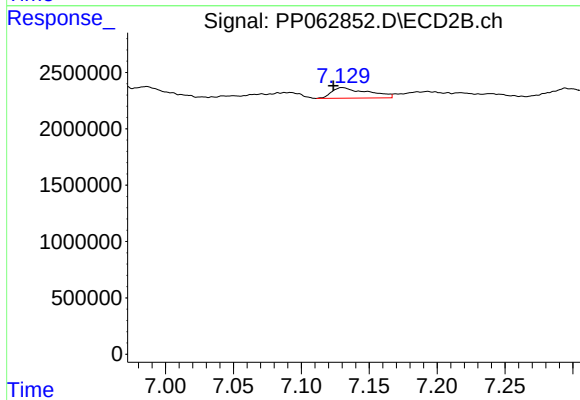
R.T.: 6.896 min
Delta R.T.: -0.018 min
Response: 2821238
Conc: 28.99 ng/ml



#37 AR-1262-2

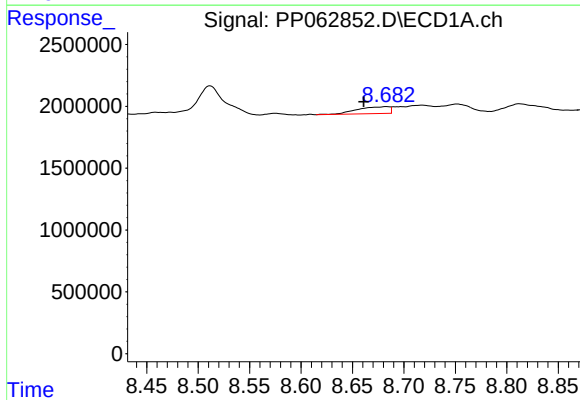
R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 1345338
Conc: 6.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-5



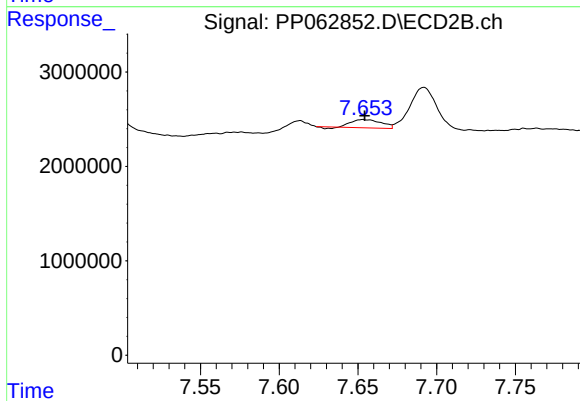
#37 AR-1262-2

R.T.: 7.130 min
Delta R.T.: 0.006 min
Response: 1732605
Conc: 8.62 ng/ml



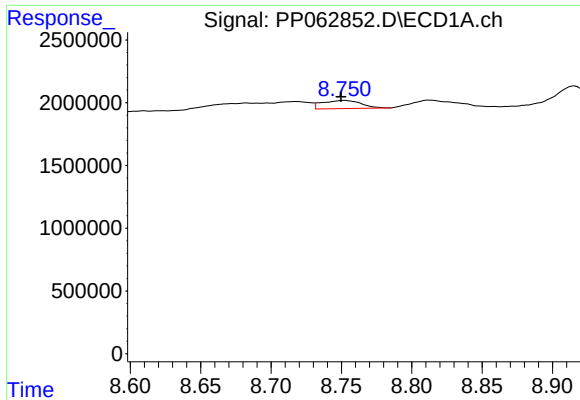
#38 AR-1262-3

R.T.: 8.683 min
Delta R.T.: 0.022 min
Response: 1228502
Conc: 8.78 ng/ml



#38 AR-1262-3

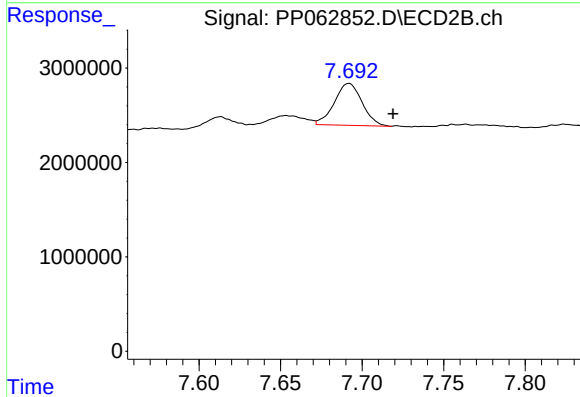
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 1094518
Conc: 8.09 ng/ml



#39 AR-1262-4

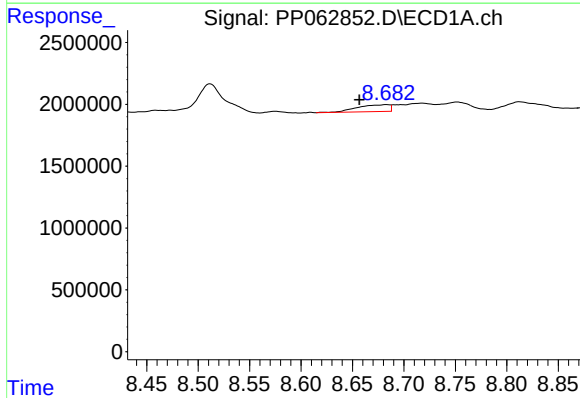
R.T.: 8.752 min
Delta R.T.: 0.002 min
Response: 1240809
Conc: 11.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-5



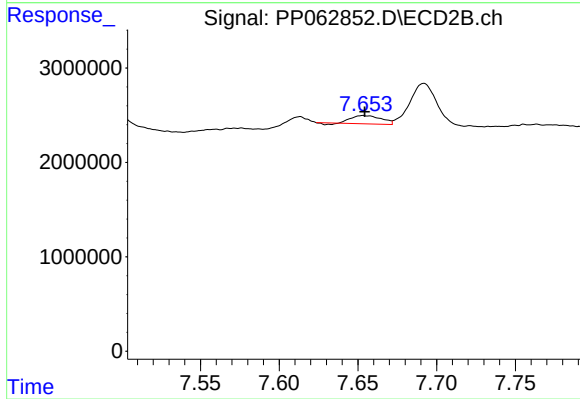
#39 AR-1262-4

R.T.: 7.692 min
Delta R.T.: -0.027 min
Response: 5248839
Conc: 19.71 ng/ml



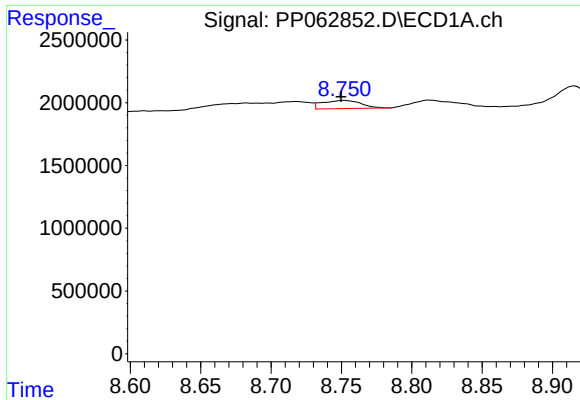
#41 AR-1268-1

R.T.: 8.683 min
Delta R.T.: 0.026 min
Response: 1228502
Conc: 5.56 ng/ml



#41 AR-1268-1

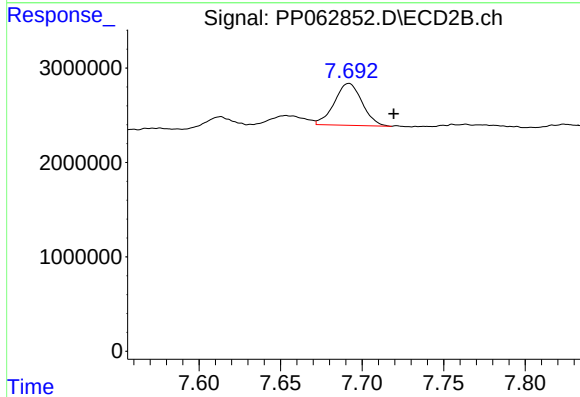
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 1094518
Conc: 2.85 ng/ml



#42 AR-1268-2

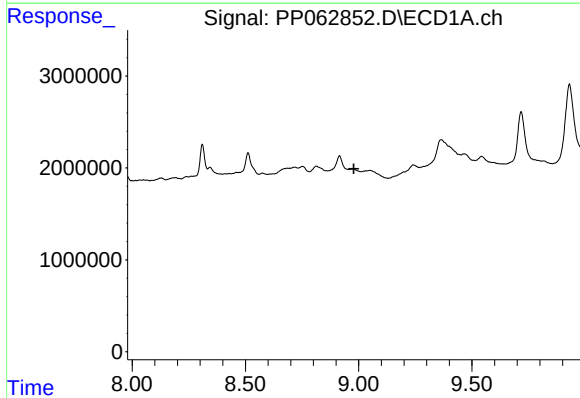
R.T.: 8.752 min
Delta R.T.: 0.002 min
Response: 1240809
Conc: 6.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-5



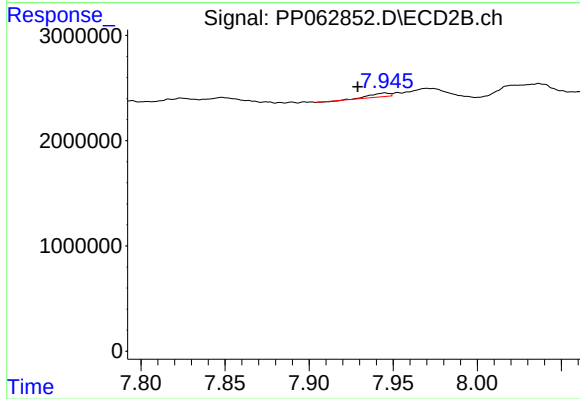
#42 AR-1268-2

R.T.: 7.692 min
Delta R.T.: -0.028 min
Response: 5248839
Conc: 14.94 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.945 min
Delta R.T.: 0.016 min
Response: 278402
Conc: 0.90 ng/ml