

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010224\
 Data File : PP062685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 05:14
 Operator : YP\AJ
 Sample : 06045-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MR-300-2.0-2.5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 05:31:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 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...	4.396	3.682	53045242	71353124	24.399	23.910
2) SA Decachlor...	10.152	8.785	33128241	49702412	22.974	19.524
Target Compounds						
3) L1 AR-1016-1	5.592f	0.000	311403	0	4.569	N.D. #
4) L1 AR-1016-2	5.592	0.000	311403	0	3.069	N.D. #
5) L1 AR-1016-3	0.000	4.989	0	427048	N.D.	5.846 #
7) L1 AR-1016-5	0.000	5.239	0	910565	N.D.	11.318 #
8) L2 AR-1221-1	4.604	3.890	26112828	85722	958.060	2.362 #
9) L2 AR-1221-2	4.702	3.971f	1148020	32134299	56.478	1163.352 #
10) L2 AR-1221-3	0.000	4.061	0	548311	N.D.	6.871 #
11) L3 AR-1232-1	0.000	4.061	0	548311	N.D.	8.477 #
13) L3 AR-1232-3	5.592	4.989	311403	427048	6.615	12.536 #
15) L3 AR-1232-5	0.000	5.239	0	910565	N.D.	25.751 #
16) L4 AR-1242-1	5.592f	0.000	311403	0	5.556	N.D. #
17) L4 AR-1242-2	5.592	0.000	311403	0	3.772	N.D. #
18) L4 AR-1242-3	0.000	4.989	0	427048	N.D.	7.249 #
20) L4 AR-1242-5	6.502	5.606	821867	1466255	19.160	20.298
21) L5 AR-1248-1	5.592f	0.000	311403	0	7.216	N.D. #
24) L5 AR-1248-4	6.460	5.239	718046	910565	9.427	8.482
25) L5 AR-1248-5	6.502	5.630f	821867	1201598	10.840	12.106
26) L6 AR-1254-1	6.427	5.606	1287142	1466255	15.597	9.236 #
27) L6 AR-1254-2	6.649	5.758	1725866	1479230	13.462	10.606
28) L6 AR-1254-3	7.016	6.168	4297318	5479574	33.283	24.795 #
29) L6 AR-1254-4	7.302	6.398	1816073	1053701	20.154	8.149 #
30) L6 AR-1254-5	7.743f	6.820	9893534	16152130	100.989	84.179
31) L7 AR-1260-1	7.180	6.298	4976854	5697194	50.270	35.641 #
32) L7 AR-1260-2	7.435	6.488	4103590	3810811	36.167	20.814 #
33) L7 AR-1260-3	7.799	6.646	2990052	3761314	34.897	20.913 #
34) L7 AR-1260-4	8.024	7.122	2862891	3999215	29.563	27.179
35) L7 AR-1260-5	8.343	7.366	3406839	8003940	19.114	24.848 #
36) L8 AR-1262-1	7.858	6.913	2254102	1596696	41.439	17.972 #
37) L8 AR-1262-2	8.343	7.122	3406839	3999215	16.800	21.406 #
38) L8 AR-1262-3	8.664	7.653	2956947	2701050	21.979	24.764
39) L8 AR-1262-4	8.748	7.716	2778908	7976070	27.313	31.098
40) L8 AR-1262-5	9.398	8.220	1298548	1255196	20.072	11.017 #
41) L9 AR-1268-1	8.664f	7.653	2956947	2701050	13.089	7.009 #
42) L9 AR-1268-2	8.748	7.716	2778908	7976070	13.758	22.538 #
43) L9 AR-1268-3	0.000	7.905f	0	7107322	N.D.	22.683 #
44) L9 AR-1268-4	9.398	8.220	1298548	1255196	19.182	10.051 #
45) L9 AR-1268-5	9.812	8.519	1798802	2508788	3.534	2.859

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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MR-300-2.0-2.5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 05:31:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 22 03:29:15 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

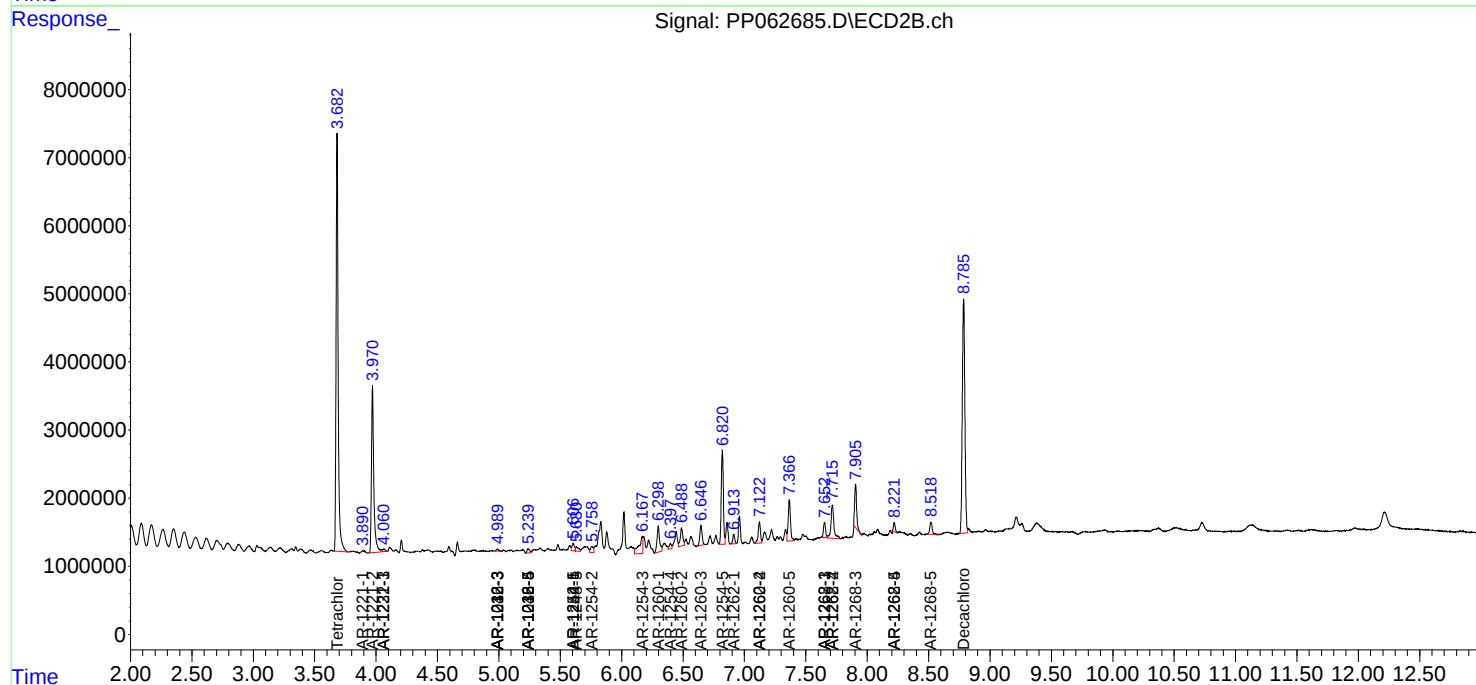
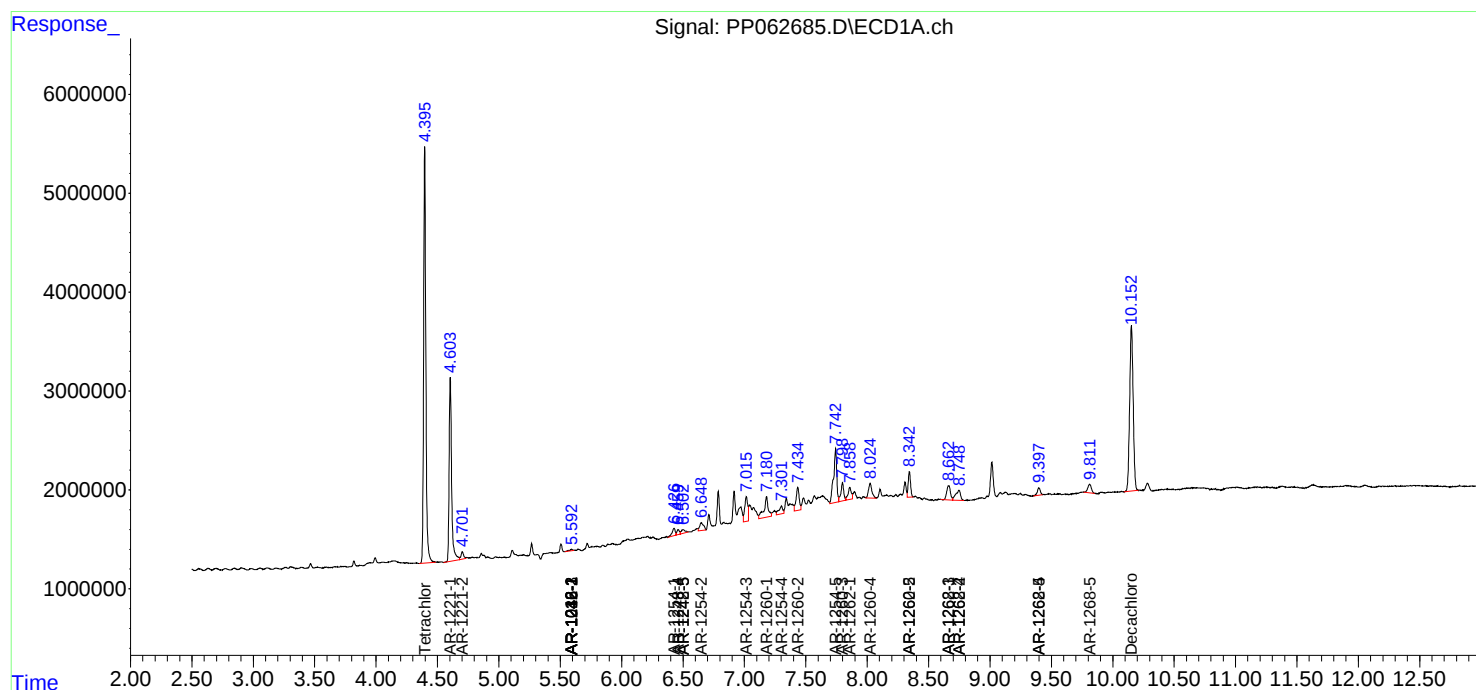
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

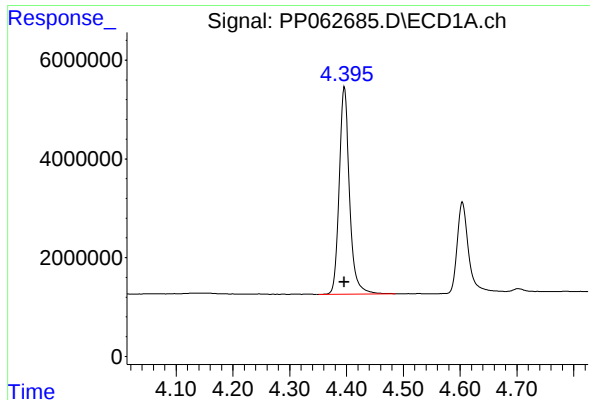
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010224\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

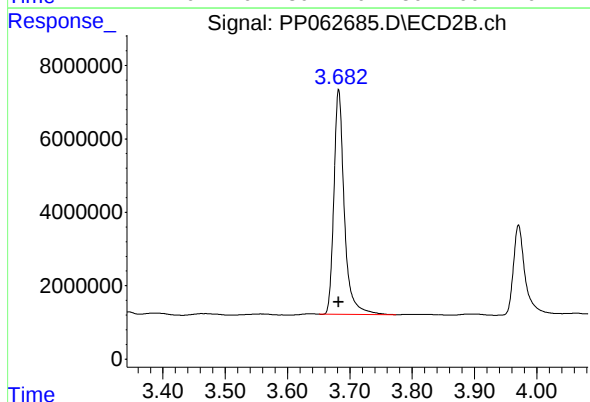




#1 Tetrachloro-m-xylene

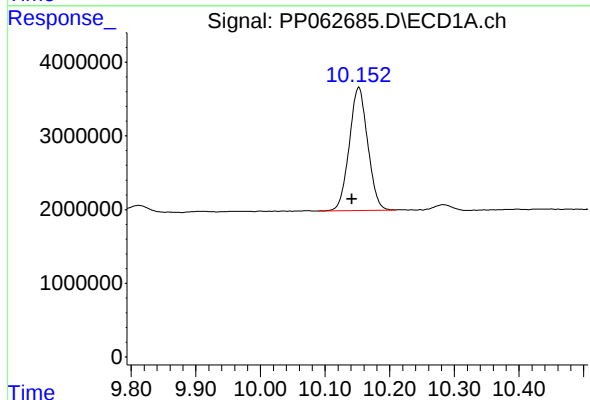
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 53045242
Conc: 24.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-300-2.0-2.5



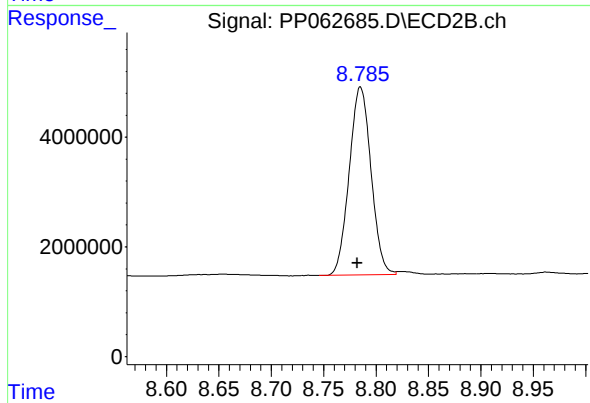
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 71353124
Conc: 23.91 ng/ml



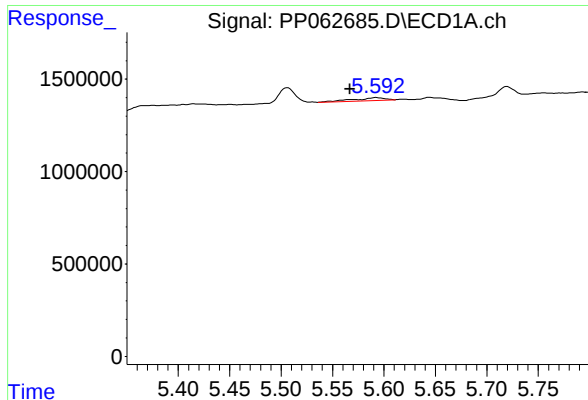
#2 Decachlorobiphenyl

R.T.: 10.152 min
Delta R.T.: 0.010 min
Response: 33128241
Conc: 22.97 ng/ml



#2 Decachlorobiphenyl

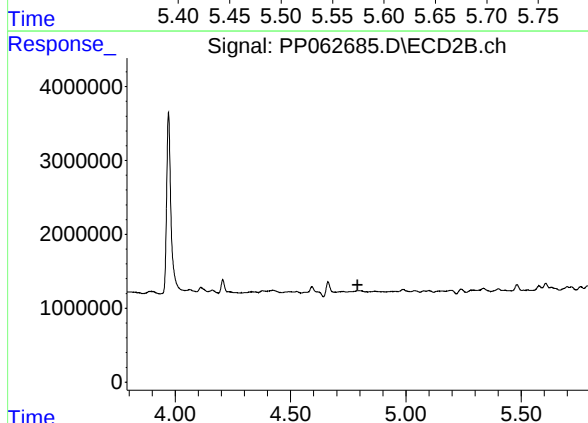
R.T.: 8.785 min
Delta R.T.: 0.003 min
Response: 49702412
Conc: 19.52 ng/ml



#3 AR-1016-1

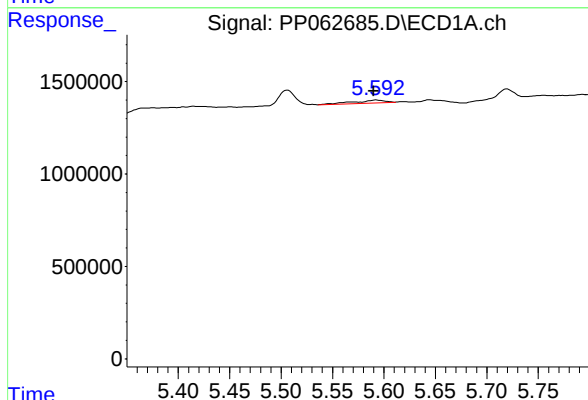
R.T.: 5.592 min
Delta R.T.: 0.025 min
Response: 311403
Conc: 4.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-300-2.0-2.5



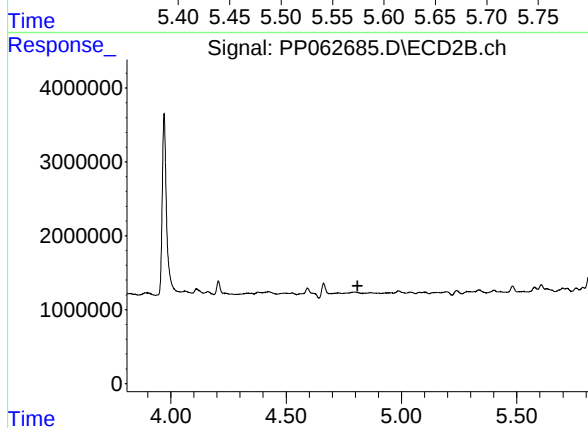
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



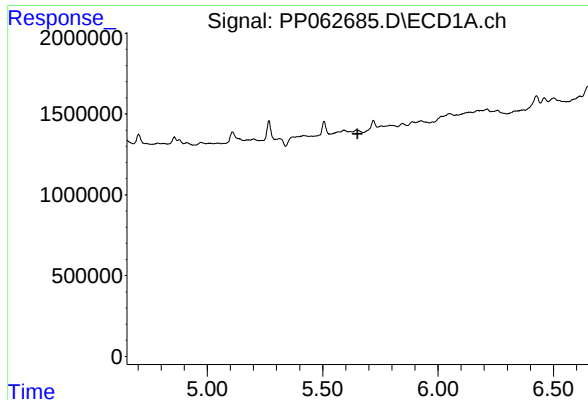
#4 AR-1016-2

R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 311403
Conc: 3.07 ng/ml



#4 AR-1016-2

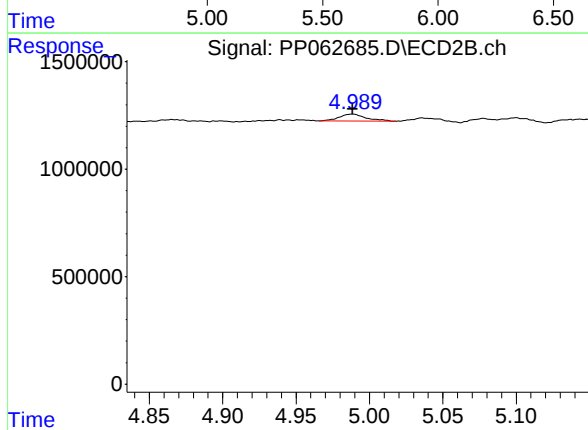
R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



#5 AR-1016-3

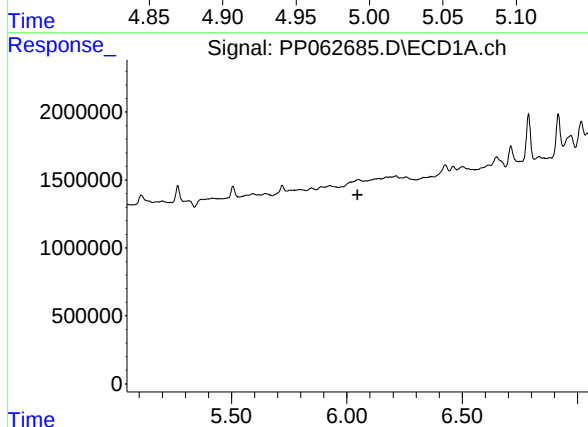
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MR-300-2.0-2.5



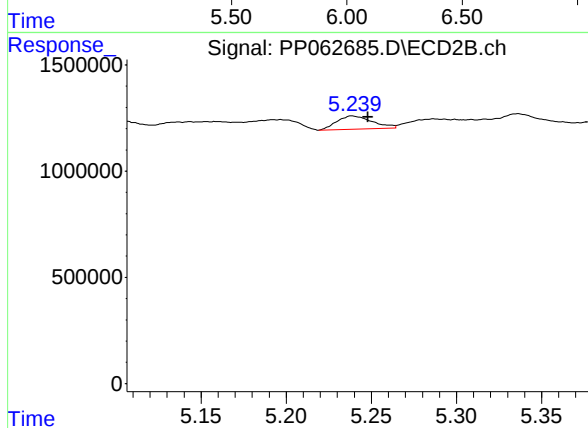
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 427048
Conc: 5.85 ng/ml



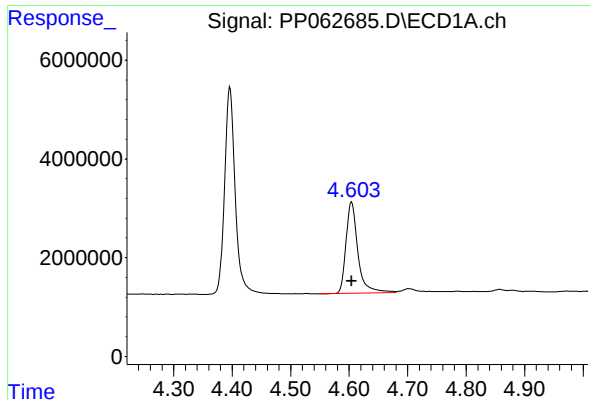
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.



#7 AR-1016-5

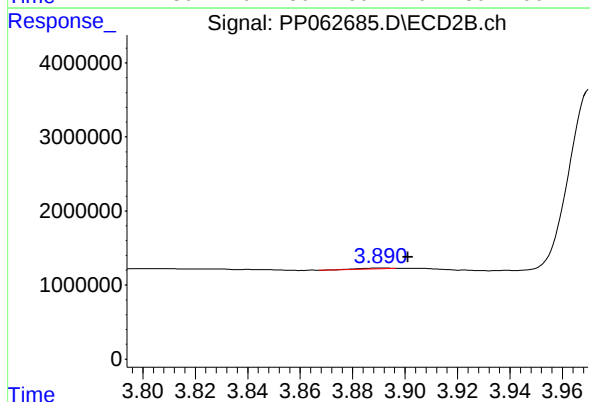
R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 910565
Conc: 11.32 ng/ml



#8 AR-1221-1

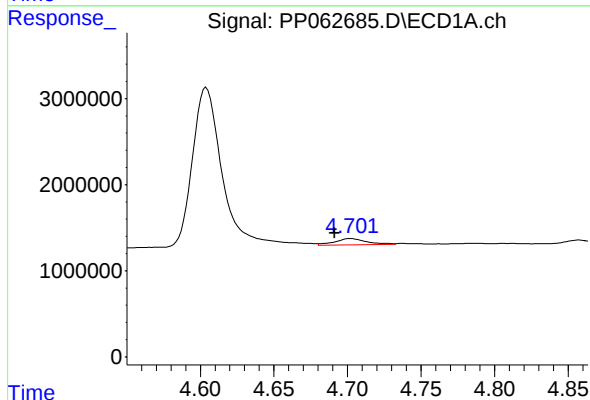
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 26112828
Conc: 958.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-300-2.0-2.5



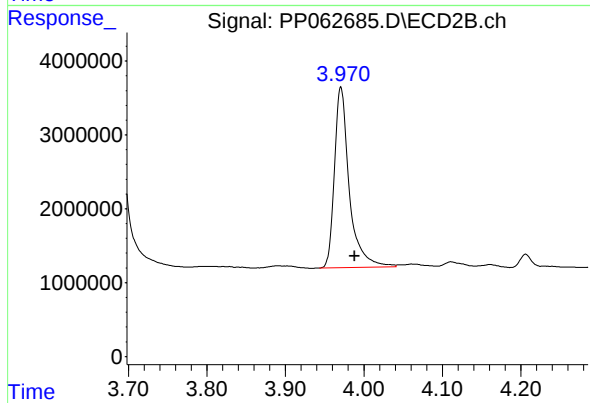
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: -0.011 min
Response: 85722
Conc: 2.36 ng/ml



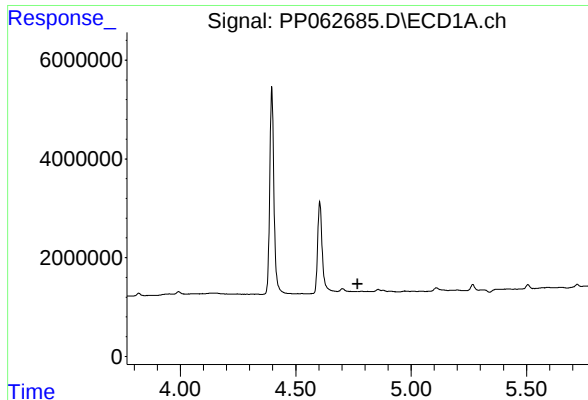
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: 0.011 min
Response: 1148020
Conc: 56.48 ng/ml



#9 AR-1221-2

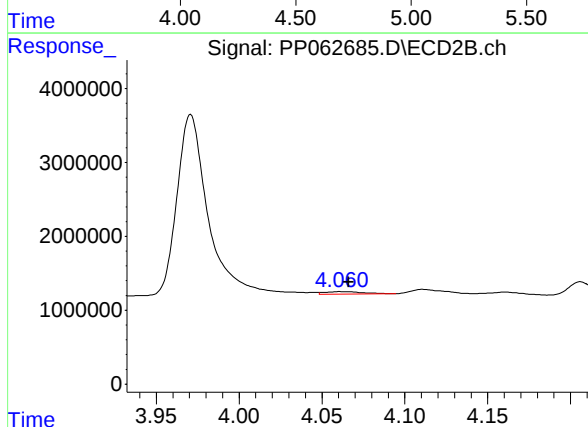
R.T.: 3.971 min
Delta R.T.: -0.017 min
Response: 32134299
Conc: 1163.35 ng/ml



#10 AR-1221-3

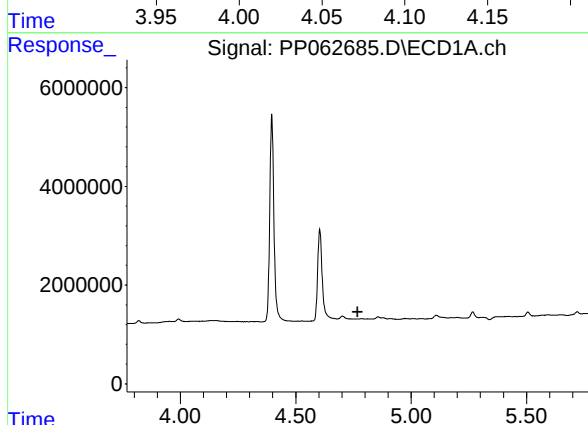
R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MR-300-2.0-2.5



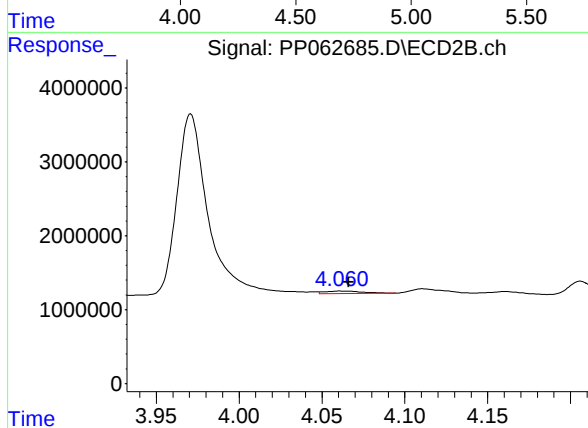
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 548311
Conc: 6.87 ng/ml



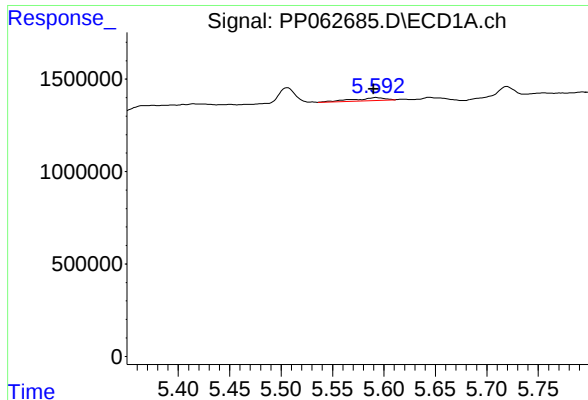
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.



#11 AR-1232-1

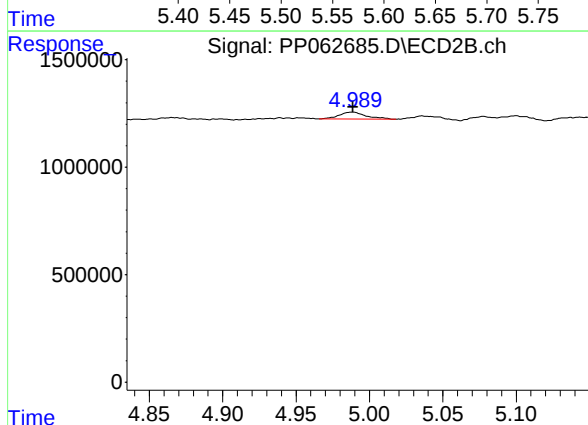
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 548311
Conc: 8.48 ng/ml



#13 AR-1232-3

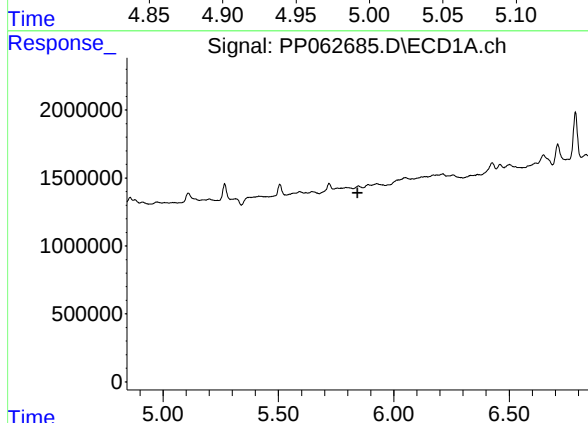
R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 311403
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-300-2.0-2.5



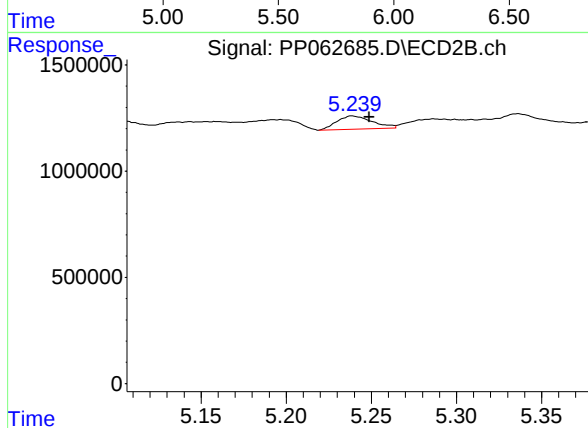
#13 AR-1232-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 427048
Conc: 12.54 ng/ml



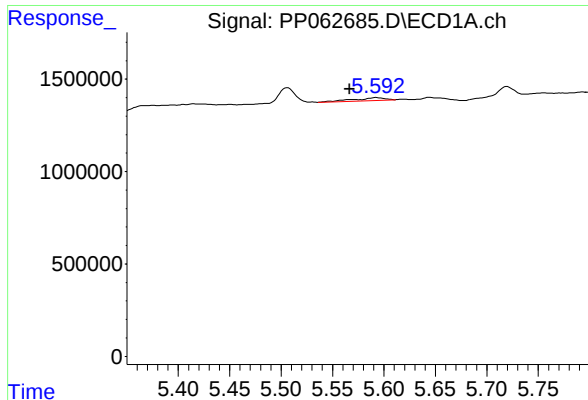
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.



#15 AR-1232-5

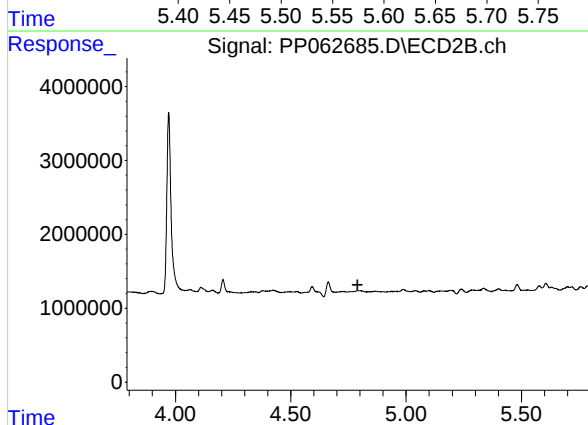
R.T.: 5.239 min
Delta R.T.: -0.010 min
Response: 910565
Conc: 25.75 ng/ml



#16 AR-1242-1

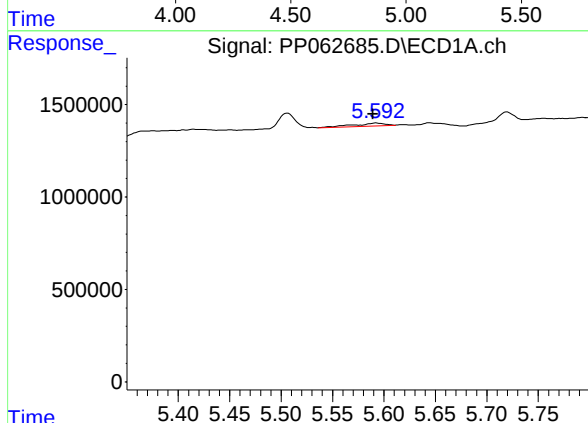
R.T.: 5.592 min
Delta R.T.: 0.026 min
Response: 311403
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-300-2.0-2.5



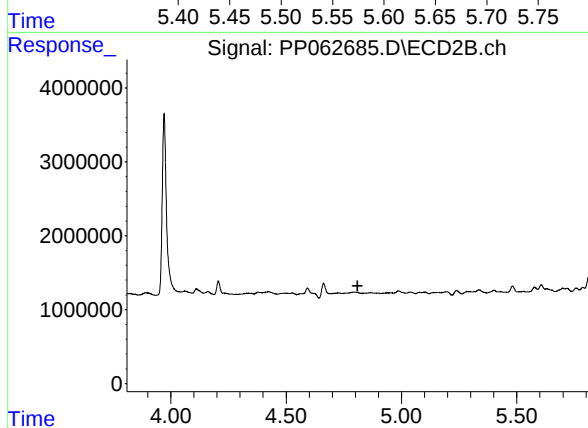
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



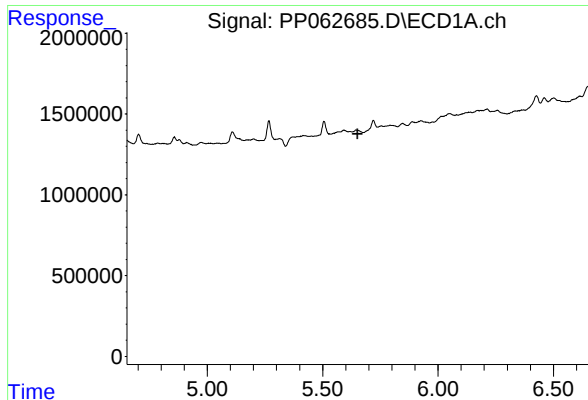
#17 AR-1242-2

R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 311403
Conc: 3.77 ng/ml



#17 AR-1242-2

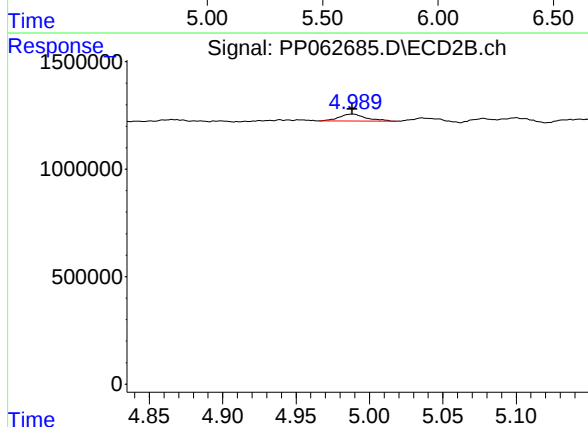
R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#18 AR-1242-3

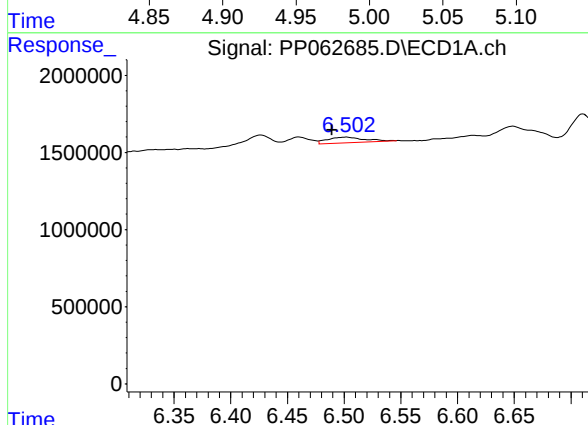
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MR-300-2.0-2.5



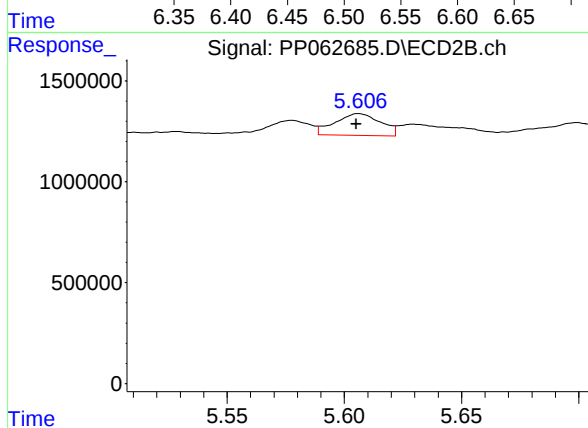
#18 AR-1242-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 427048
Conc: 7.25 ng/ml



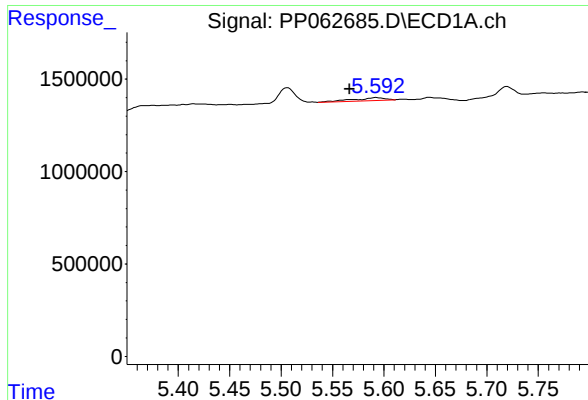
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: 0.013 min
Response: 821867
Conc: 19.16 ng/ml



#20 AR-1242-5

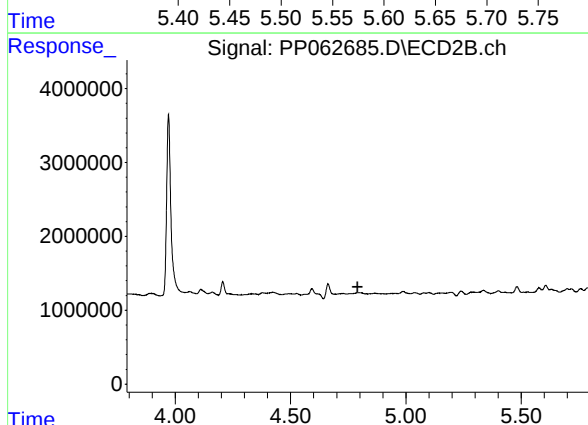
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1466255
Conc: 20.30 ng/ml



#21 AR-1248-1

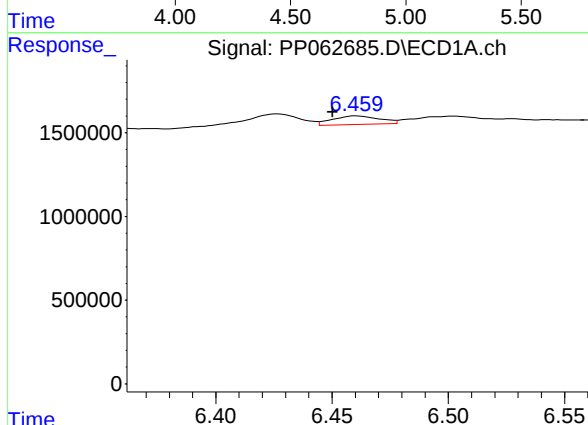
R.T.: 5.592 min
Delta R.T.: 0.026 min
Response: 311403
Conc: 7.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-300-2.0-2.5



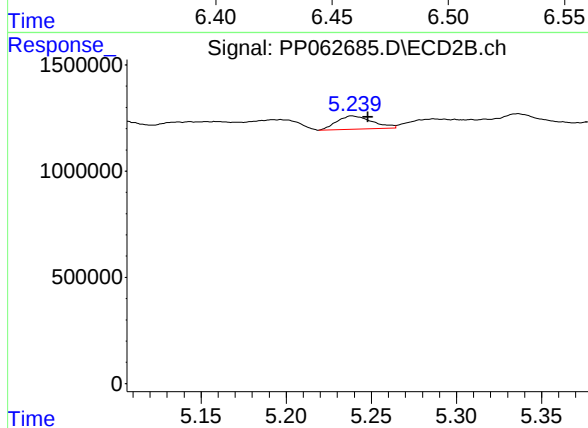
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.790 min
Response: 0
Conc: N.D.



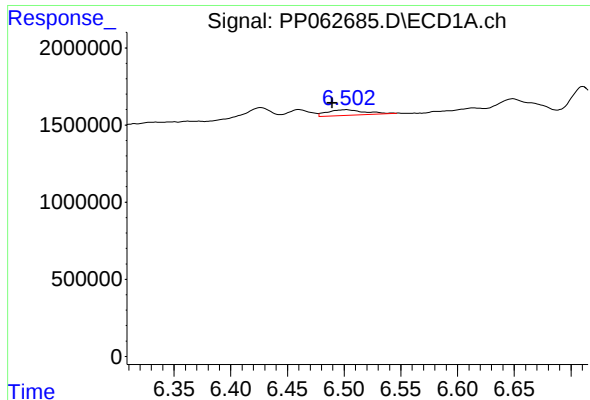
#24 AR-1248-4

R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 718046
Conc: 9.43 ng/ml



#24 AR-1248-4

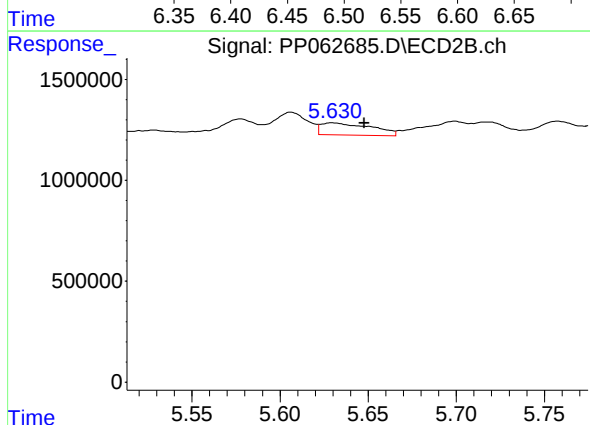
R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 910565
Conc: 8.48 ng/ml



#25 AR-1248-5

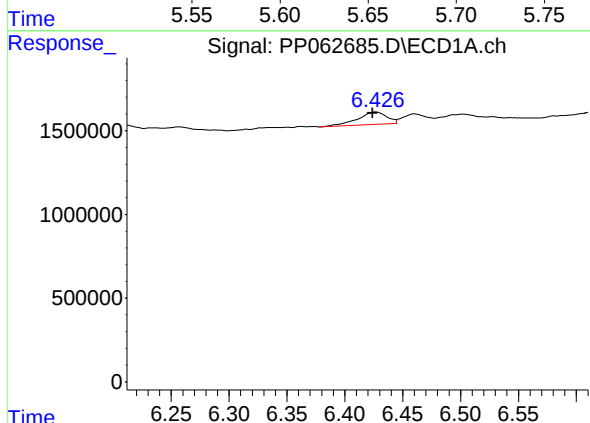
R.T.: 6.502 min
Delta R.T.: 0.013 min
Response: 821867
Conc: 10.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-300-2.0-2.5



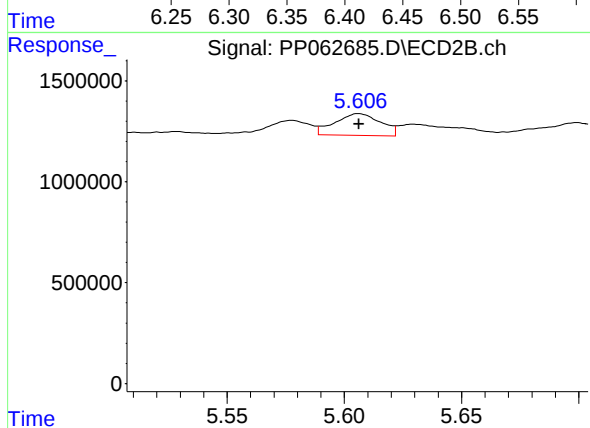
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: -0.018 min
Response: 1201598
Conc: 12.11 ng/ml



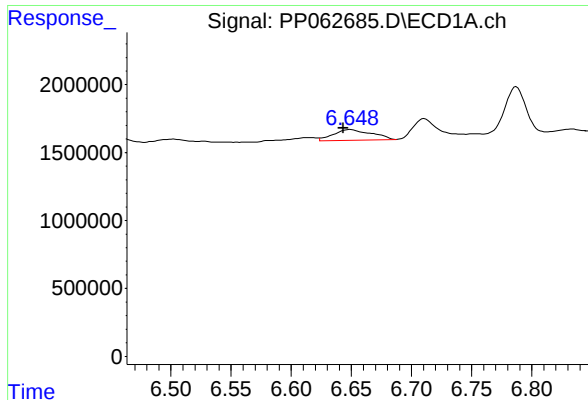
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: 0.003 min
Response: 1287142
Conc: 15.60 ng/ml



#26 AR-1254-1

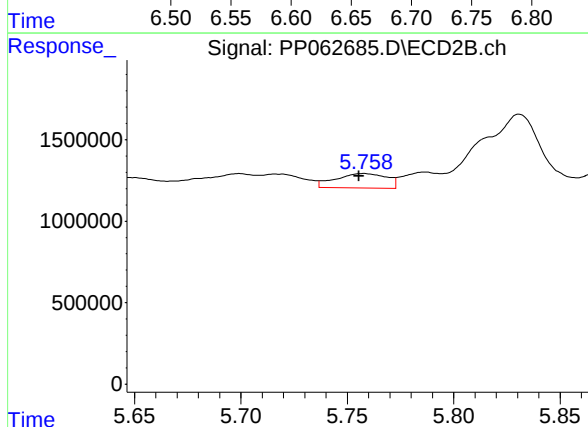
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1466255
Conc: 9.24 ng/ml



#27 AR-1254-2

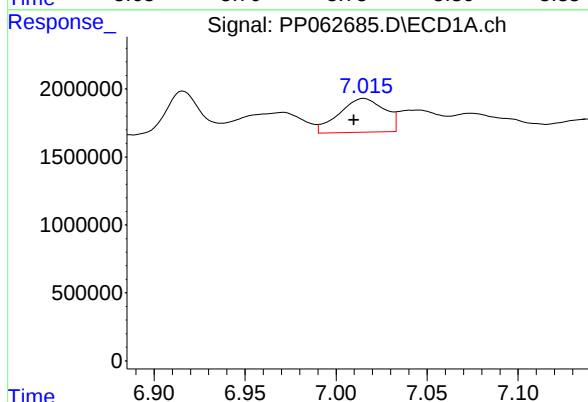
R.T.: 6.649 min
Delta R.T.: 0.006 min
Response: 1725866
Conc: 13.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-300-2.0-2.5



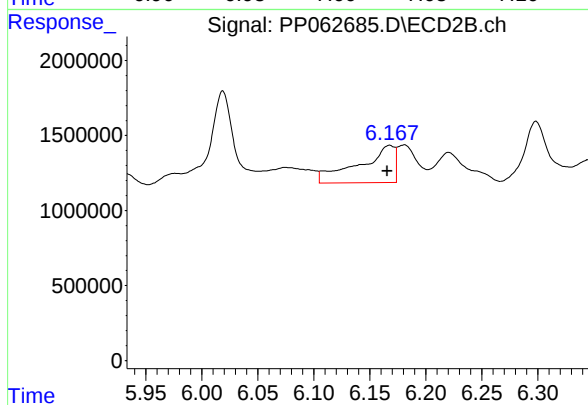
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: 0.002 min
Response: 1479230
Conc: 10.61 ng/ml



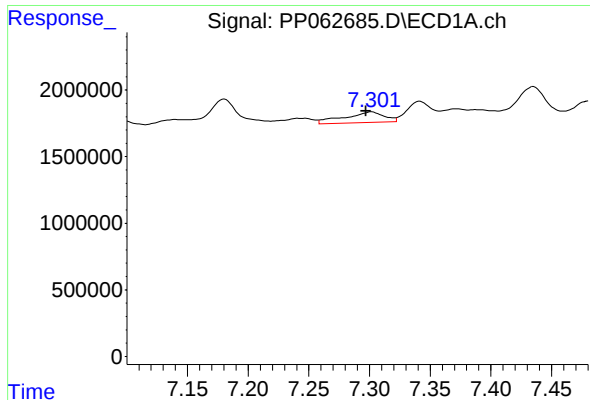
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: 0.006 min
Response: 4297318
Conc: 33.28 ng/ml



#28 AR-1254-3

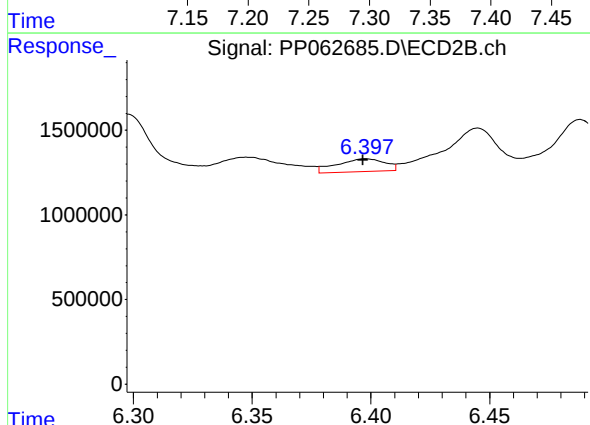
R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 5479574
Conc: 24.80 ng/ml



#29 AR-1254-4

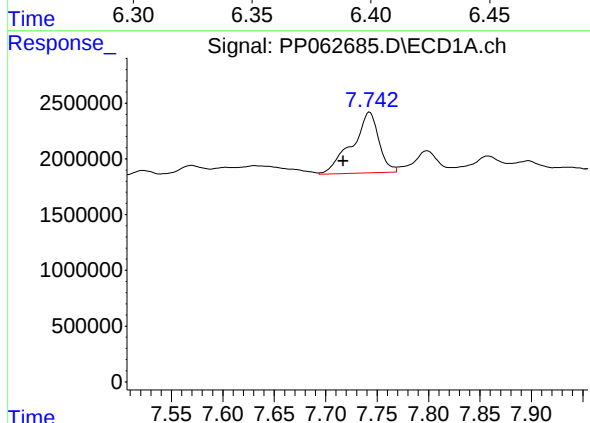
R.T.: 7.302 min
Delta R.T.: 0.005 min
Response: 1816073
Conc: 20.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-300-2.0-2.5



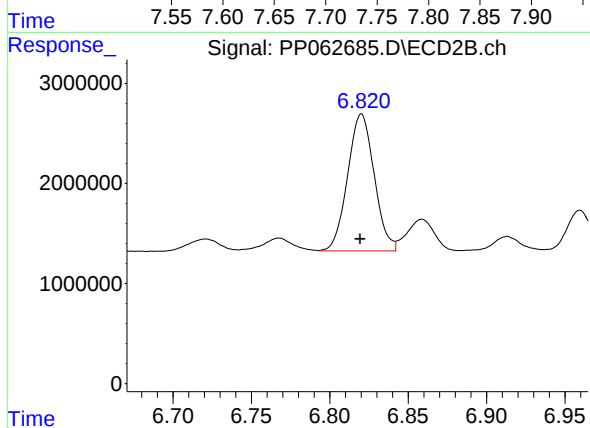
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 1053701
Conc: 8.15 ng/ml



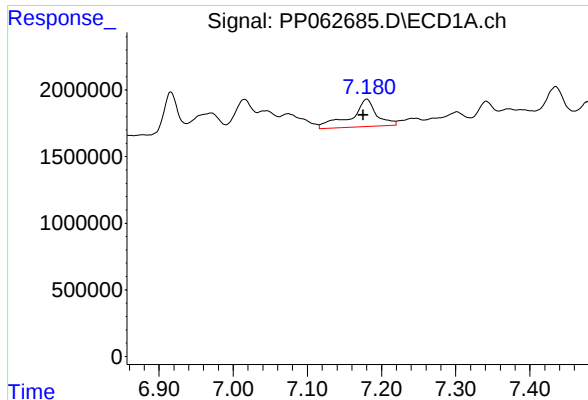
#30 AR-1254-5

R.T.: 7.743 min
Delta R.T.: 0.026 min
Response: 9893534
Conc: 100.99 ng/ml



#30 AR-1254-5

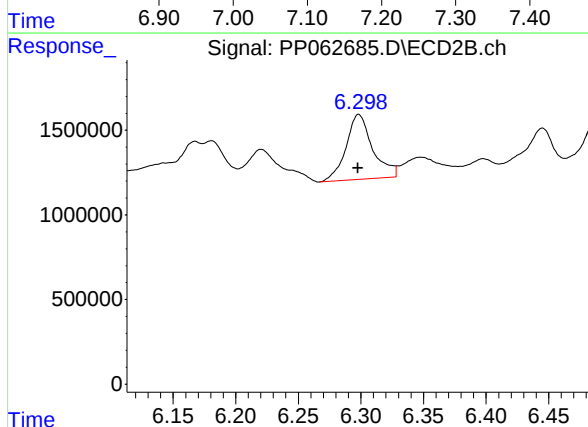
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 16152130
Conc: 84.18 ng/ml



#31 AR-1260-1

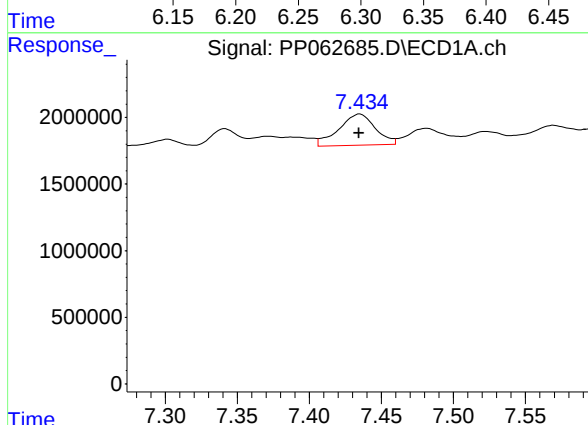
R.T.: 7.180 min
Delta R.T.: 0.005 min
Response: 4976854
Conc: 50.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-300-2.0-2.5



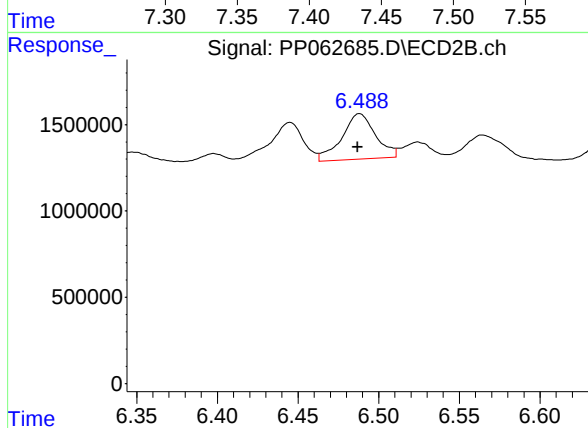
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 5697194
Conc: 35.64 ng/ml



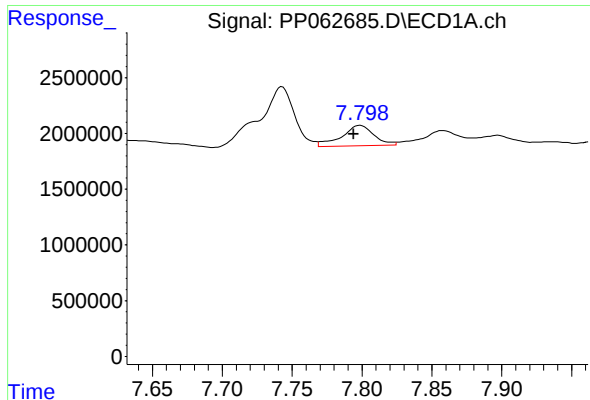
#32 AR-1260-2

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 4103590
Conc: 36.17 ng/ml



#32 AR-1260-2

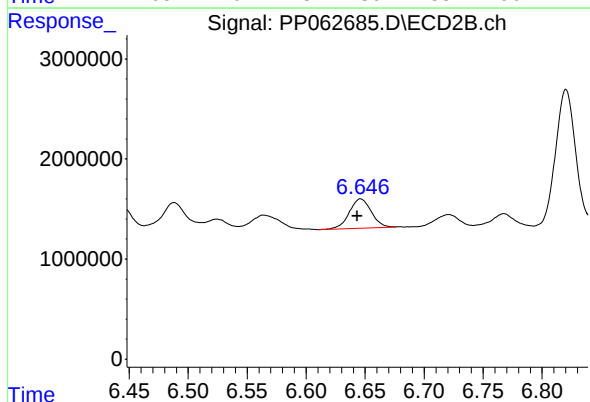
R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 3810811
Conc: 20.81 ng/ml



#33 AR-1260-3

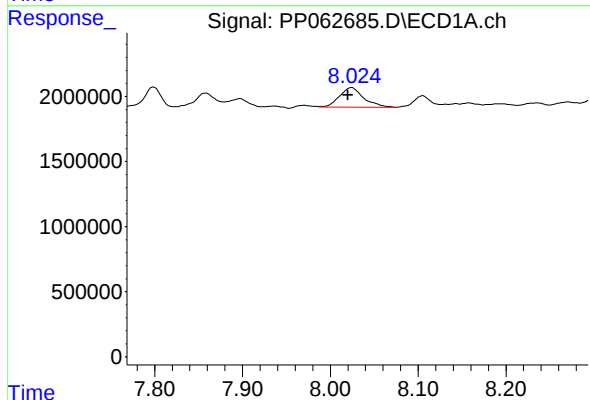
R.T.: 7.799 min
Delta R.T.: 0.005 min
Response: 2990052
Conc: 34.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-300-2.0-2.5



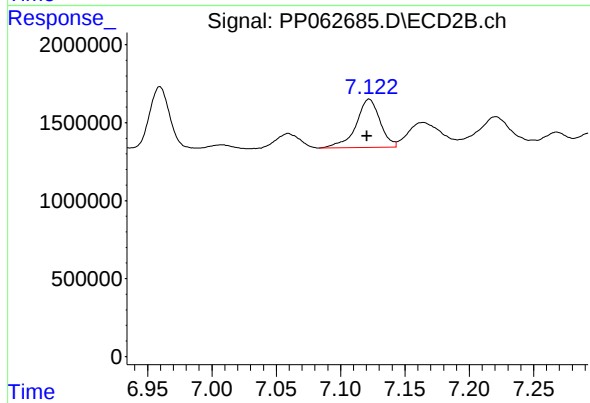
#33 AR-1260-3

R.T.: 6.646 min
Delta R.T.: 0.003 min
Response: 3761314
Conc: 20.91 ng/ml



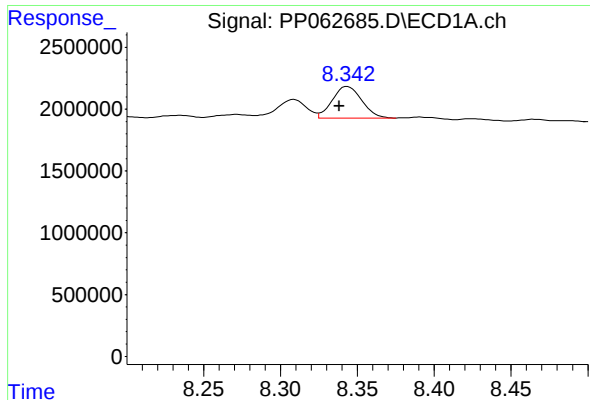
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: 0.004 min
Response: 2862891
Conc: 29.56 ng/ml



#34 AR-1260-4

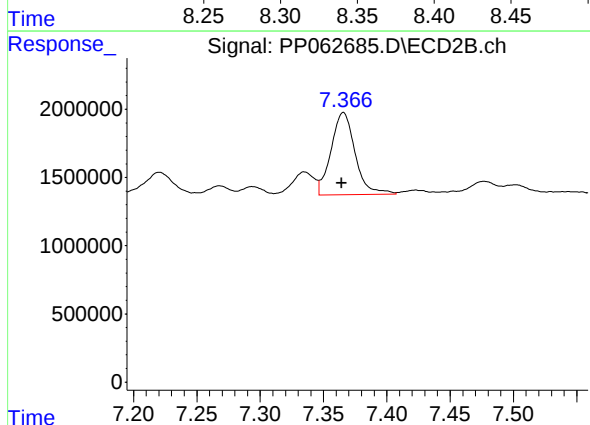
R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 3999215
Conc: 27.18 ng/ml



#35 AR-1260-5

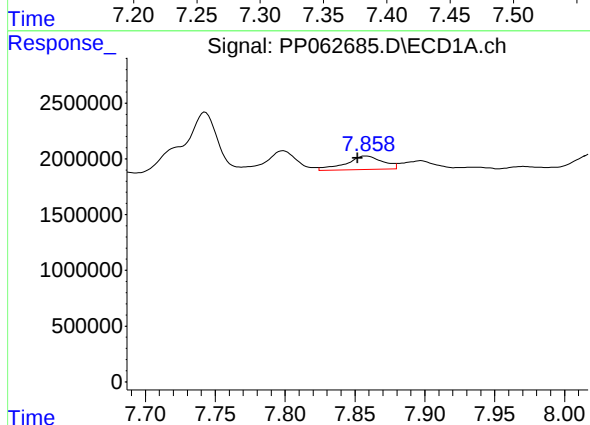
R.T.: 8.343 min
Delta R.T.: 0.005 min
Response: 3406839
Conc: 19.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-300-2.0-2.5



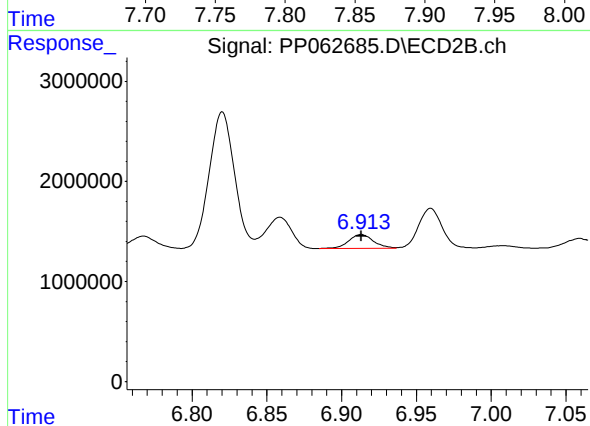
#35 AR-1260-5

R.T.: 7.366 min
Delta R.T.: 0.001 min
Response: 8003940
Conc: 24.85 ng/ml



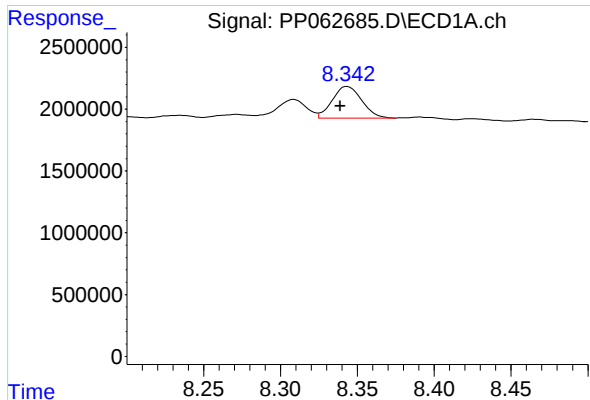
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: 0.006 min
Response: 2254102
Conc: 41.44 ng/ml



#36 AR-1262-1

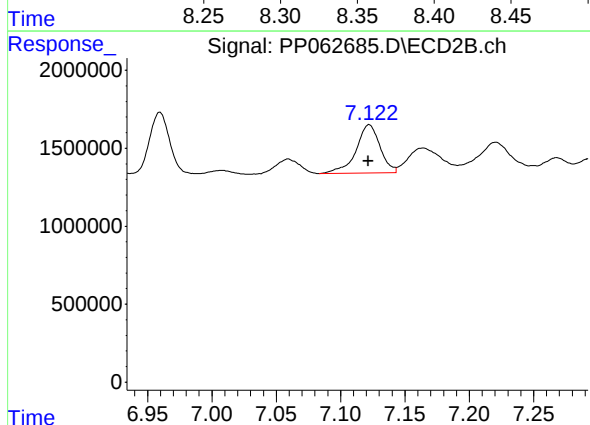
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 1596696
Conc: 17.97 ng/ml



#37 AR-1262-2

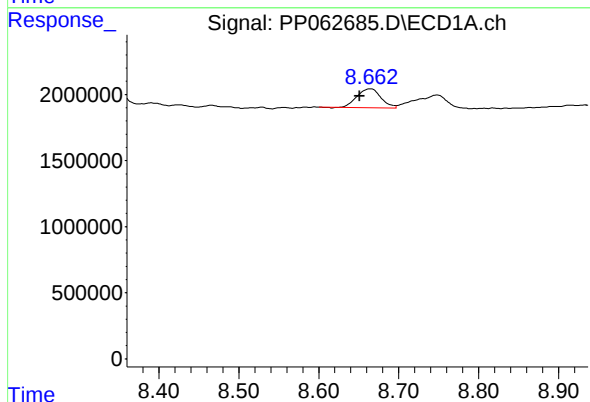
R.T.: 8.343 min
Delta R.T.: 0.004 min
Response: 3406839
Conc: 16.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-300-2.0-2.5



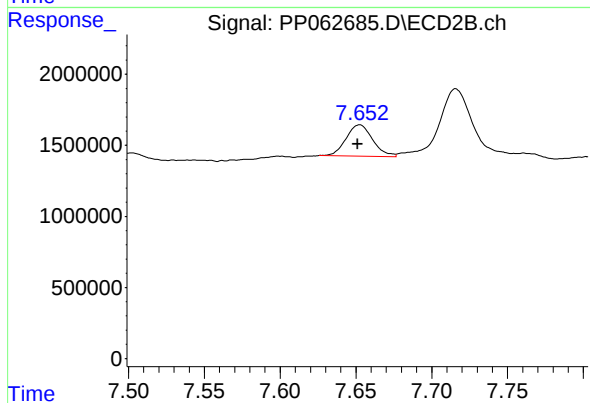
#37 AR-1262-2

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 3999215
Conc: 21.41 ng/ml



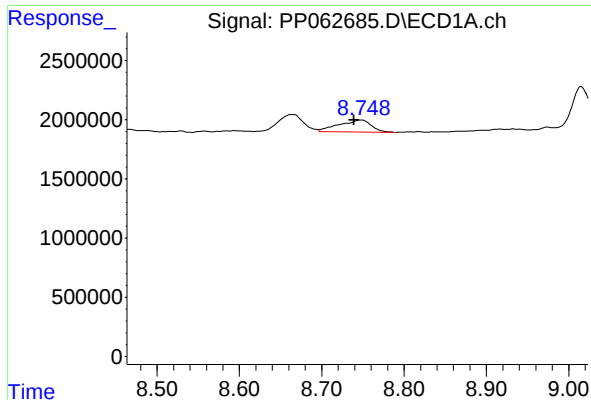
#38 AR-1262-3

R.T.: 8.664 min
Delta R.T.: 0.012 min
Response: 2956947
Conc: 21.98 ng/ml



#38 AR-1262-3

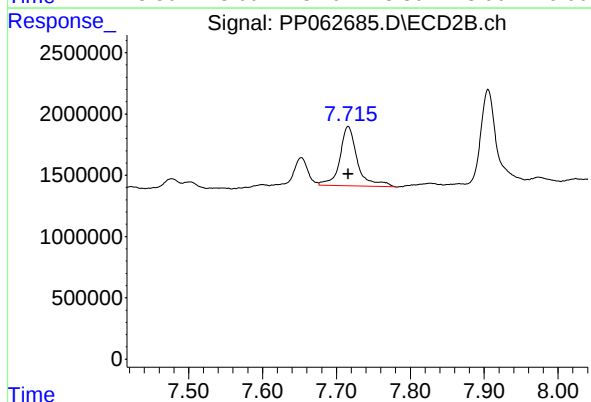
R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 2701050
Conc: 24.76 ng/ml



#39 AR-1262-4

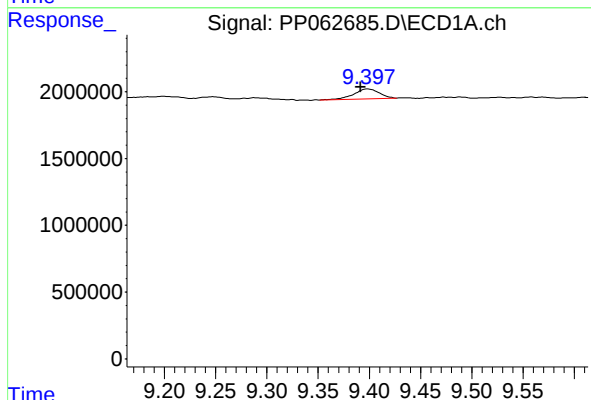
R.T.: 8.748 min
Delta R.T.: 0.009 min
Response: 2778908
Conc: 27.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-300-2.0-2.5



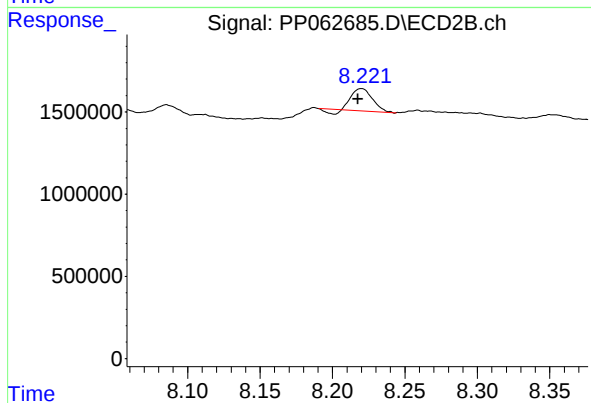
#39 AR-1262-4

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 7976070
Conc: 31.10 ng/ml



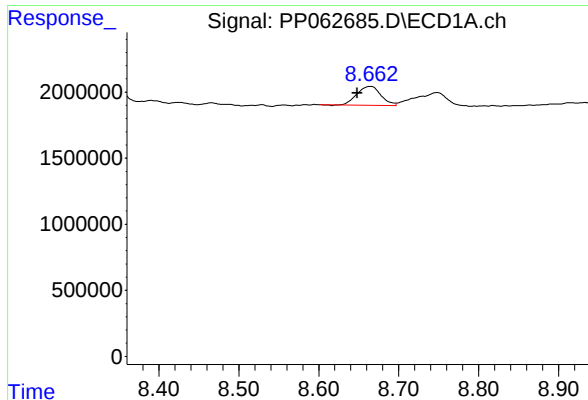
#40 AR-1262-5

R.T.: 9.398 min
Delta R.T.: 0.006 min
Response: 1298548
Conc: 20.07 ng/ml



#40 AR-1262-5

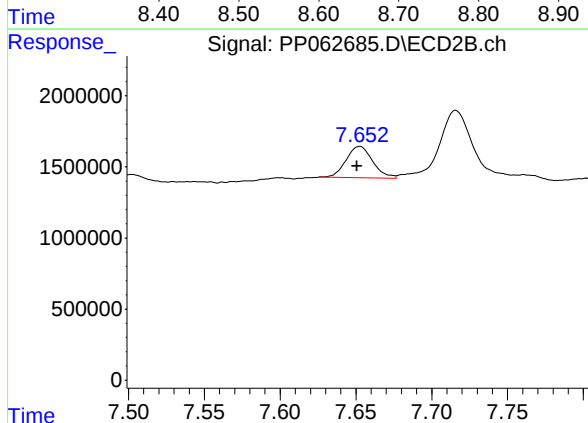
R.T.: 8.220 min
Delta R.T.: 0.002 min
Response: 1255196
Conc: 11.02 ng/ml



#41 AR-1268-1

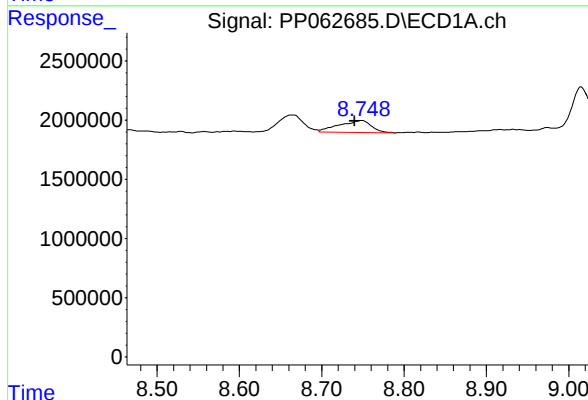
R.T.: 8.664 min
Delta R.T.: 0.015 min
Response: 2956947
Conc: 13.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-300-2.0-2.5



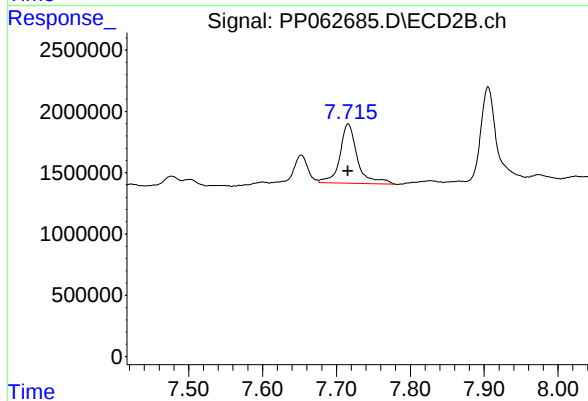
#41 AR-1268-1

R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 2701050
Conc: 7.01 ng/ml



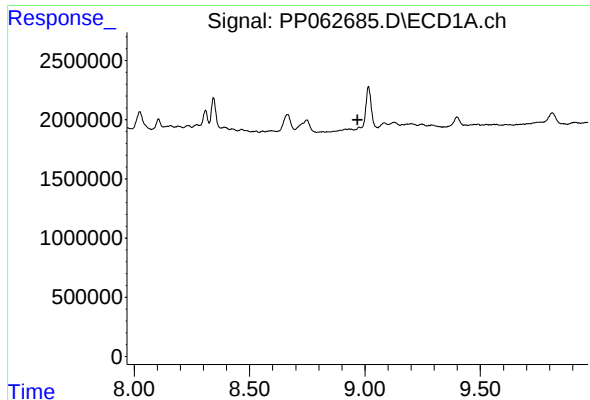
#42 AR-1268-2

R.T.: 8.748 min
Delta R.T.: 0.008 min
Response: 2778908
Conc: 13.76 ng/ml



#42 AR-1268-2

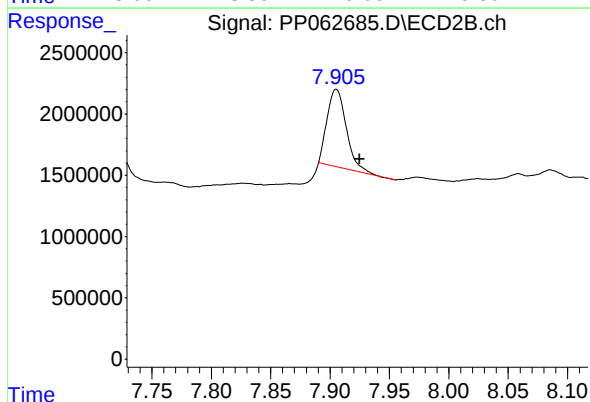
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 7976070
Conc: 22.54 ng/ml



#43 AR-1268-3

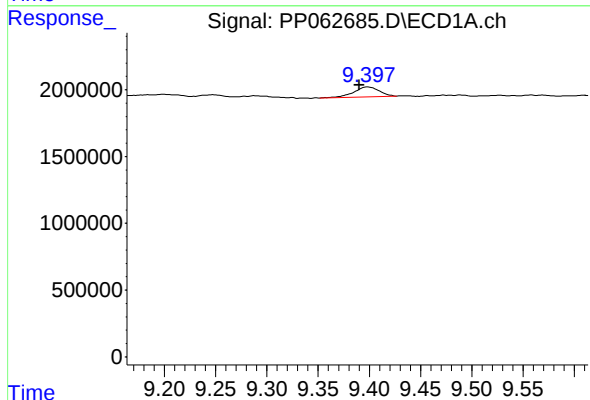
R.T.: 0.000 min
Exp R.T.: 8.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MR-300-2.0-2.5



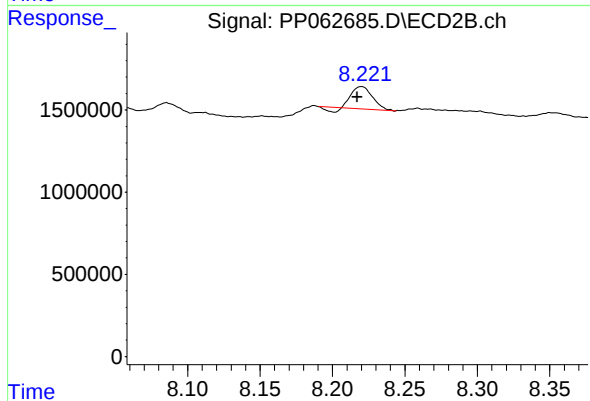
#43 AR-1268-3

R.T.: 7.905 min
Delta R.T.: -0.020 min
Response: 7107322
Conc: 22.68 ng/ml



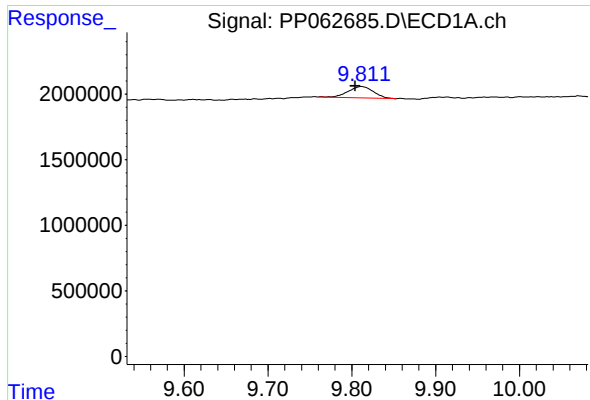
#44 AR-1268-4

R.T.: 9.398 min
Delta R.T.: 0.008 min
Response: 1298548
Conc: 19.18 ng/ml



#44 AR-1268-4

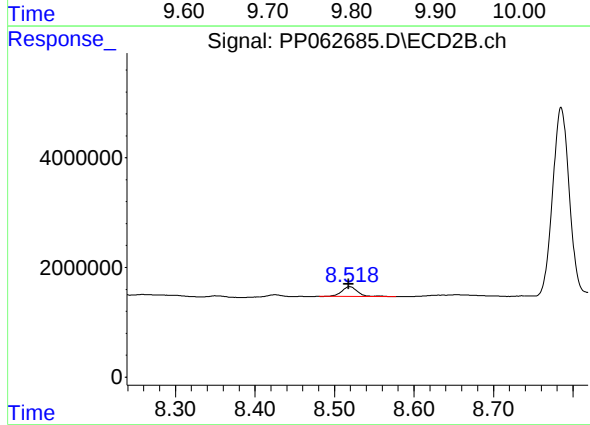
R.T.: 8.220 min
Delta R.T.: 0.003 min
Response: 1255196
Conc: 10.05 ng/ml



#45 AR-1268-5

R.T.: 9.812 min
Delta R.T.: 0.008 min
Response: 1798802
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-300-2.0-2.5



#45 AR-1268-5

R.T.: 8.519 min
Delta R.T.: 0.001 min
Response: 2508788
Conc: 2.86 ng/ml