

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 02:30
 Operator : AJ\MA
 Sample : P2588-20
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:45:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.650	2.892	106.7E6	87545269	17.388	18.803
2) SA Decachlor...	9.524	8.112	54282290	81608000	41.805	36.654
Target Compounds						
3) L1 AR-1016-1	4.862	3.977	8773983	316461	54.702	2.108 #
4) L1 AR-1016-2	4.904	4.033	9545814	940020	37.179	4.242 #
5) L1 AR-1016-3	4.965	4.202	16515083	13281036	95.943	107.797
6) L1 AR-1016-4	5.053	4.238	7676533	4691470	57.876	44.920
7) L1 AR-1016-5	5.352	4.479	2361917	11777908	17.500	88.926 #
8) L2 AR-1221-1	3.858	3.109	1996631	1113632	30.600	20.054 #
9) L2 AR-1221-2	3.960	3.179	2237667	5531817	47.942	138.198 #
10) L2 AR-1221-3	4.026	3.277	807247	964995	5.351	7.647 #
11) L3 AR-1232-1	4.026	3.277	807247	964995	6.362	9.017 #
12) L3 AR-1232-2	4.581	4.033	12596792	940020	177.294	9.073 #
13) L3 AR-1232-3	4.904	4.202	9545814	13281036	83.543	240.171 #
14) L3 AR-1232-4	5.053	4.291	7676533	8062883	132.646	157.721
15) L3 AR-1232-5	5.152	4.479	5537764	11777908	124.434	212.645 #
16) L4 AR-1242-1	4.862	3.977	8773983	316461	71.133	2.664 #
17) L4 AR-1242-2	4.904	4.033	9545814	940020	48.572	5.300 #
18) L4 AR-1242-3	4.965	4.202	16515083	13281036	123.120	135.216
19) L4 AR-1242-4	5.053	4.291	7676533	8062883	74.201	81.402
20) L4 AR-1242-5	5.843	4.827	11203822	12296543	106.492	104.364
21) L5 AR-1248-1	4.862	3.977	8773983	316461	96.552	3.500 #
22) L5 AR-1248-2	5.152	4.238	5537764	4691470	37.201	33.569
23) L5 AR-1248-3	5.352	4.291	2361917	8062883	13.828	57.657 #
24) L5 AR-1248-4	5.800	4.479	7496089	11777908	47.537	70.298 #
25) L5 AR-1248-5	5.843	4.868	11203822	7149791	62.914	46.278 #
26) L6 AR-1254-1	5.771	4.827	4630599	12296543	24.291	50.340 #
27) L6 AR-1254-2	6.003	4.986	33307541	14828357	118.668	68.499 #
28) L6 AR-1254-3	6.399	5.404	20954656	17238652	78.176	50.685 #
29) L6 AR-1254-4	6.706	5.651	6937178	12445047	43.062	63.419 #
30) L6 AR-1254-5	7.161	6.094	11939322	75453858	62.182	245.003 #
31) L7 AR-1260-1	6.577	5.524	2452920	45530781	10.059	174.760 #
32) L7 AR-1260-2	6.850	5.748	23495117	54401841	90.752	177.426 #
33) L7 AR-1260-3	7.246	5.903	4142628	6704143	20.849	22.870
34) L7 AR-1260-4	7.515	6.409	5639327	5954023	26.997	23.813
35) L7 AR-1260-5	7.824	6.672	10677972	11445590	31.196	20.967 #
36) L8 AR-1262-1	7.246	6.138	4142628	6086454	16.008	18.362
37) L8 AR-1262-2	7.824	6.672	10677972	11445590	30.788	20.565 #
38) L8 AR-1262-3	8.132	6.978	4384892	7433307	19.226	31.145 #
39) L8 AR-1262-4	8.215	7.043	4616161	14031396	25.574	32.882 #
40) L8 AR-1262-5	8.834	7.581	2632147	3830118	25.695	19.554
41) L9 AR-1268-1	8.132	6.978	4384892	7433307	10.570	11.171

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 Acq On : 27 May 2024 02:30
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 Sample : P2588-20
 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:45:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.215	7.043	4616161	14031396	12.459	23.023 #
43) L9	AR-1268-3	8.449	7.265	8867465	6209961	27.256	11.610 #
44) L9	AR-1268-4	8.834	7.581	2632147	3830118	23.177	17.377 #
45) L9	AR-1268-5	9.218	7.873	5509858	12896193	6.541	8.645 #

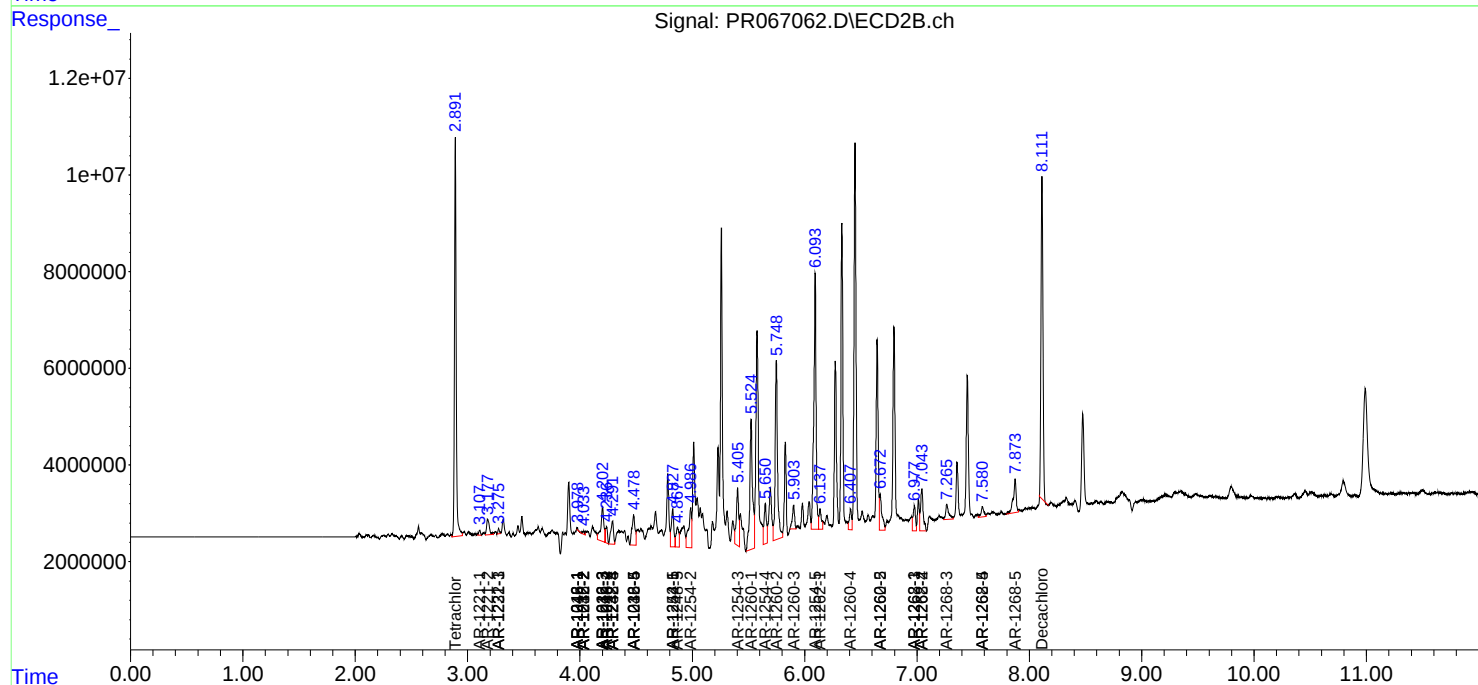
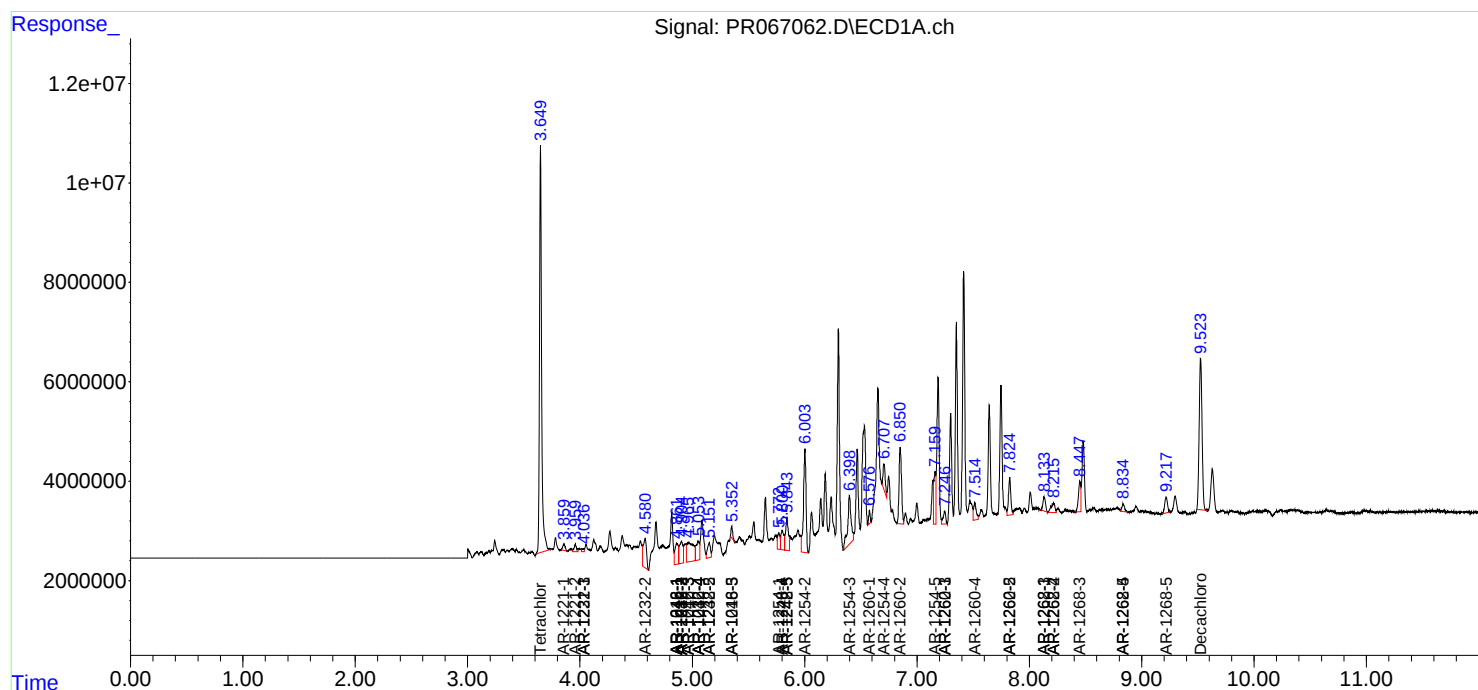
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

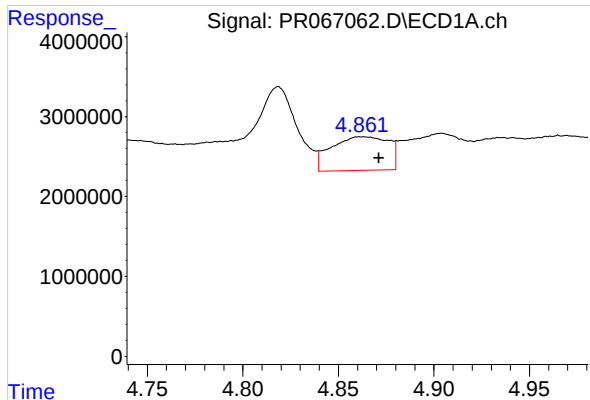
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2024 02:30
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Sample : P2588-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:45:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

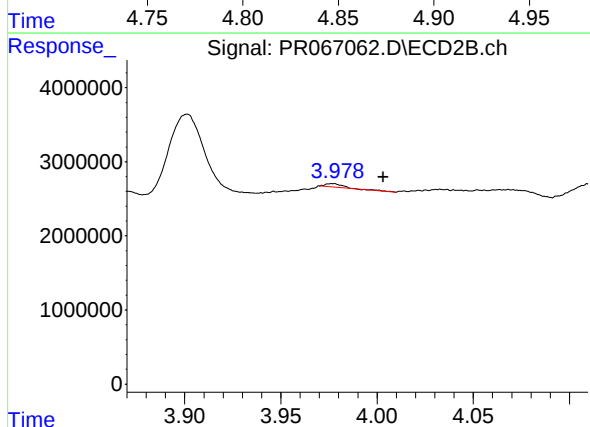




#3 AR-1016-1

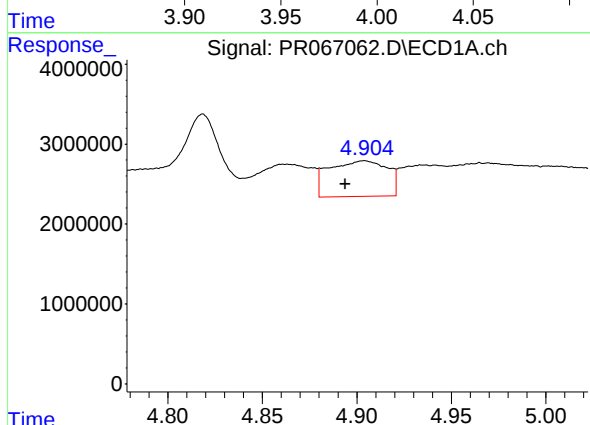
R.T.: 4.862 min
Delta R.T.: -0.009 min
Response: 8773983
Conc: 54.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



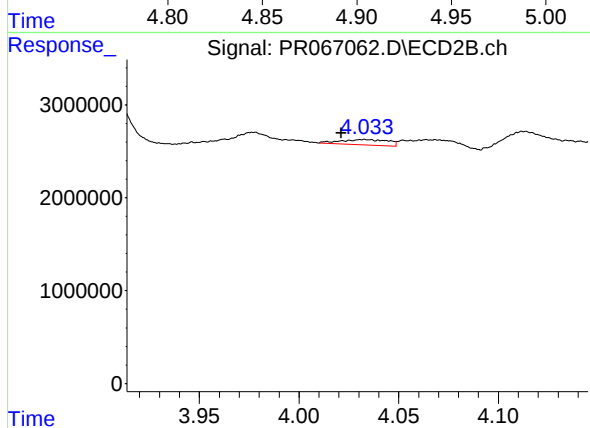
#3 AR-1016-1

R.T.: 3.977 min
Delta R.T.: -0.026 min
Response: 316461
Conc: 2.11 ng/ml



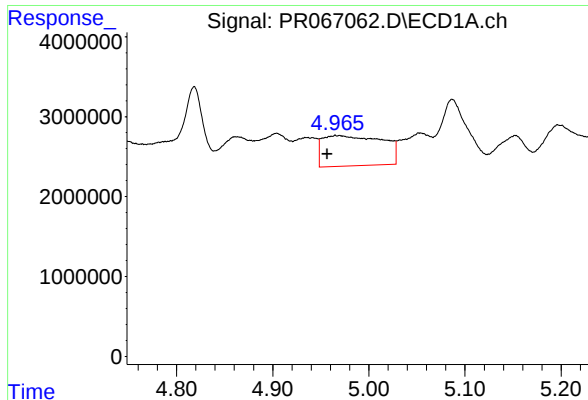
#4 AR-1016-2

R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 9545814
Conc: 37.18 ng/ml



#4 AR-1016-2

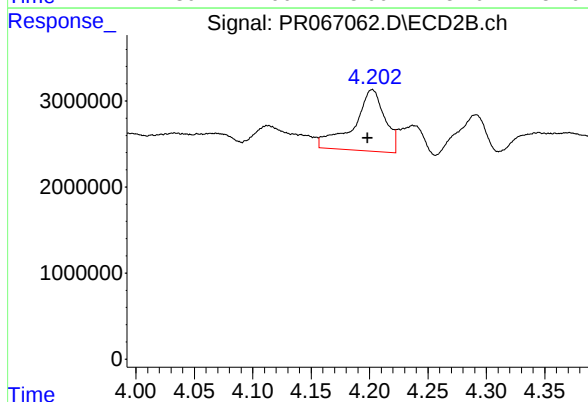
R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 940020
Conc: 4.24 ng/ml



#5 AR-1016-3

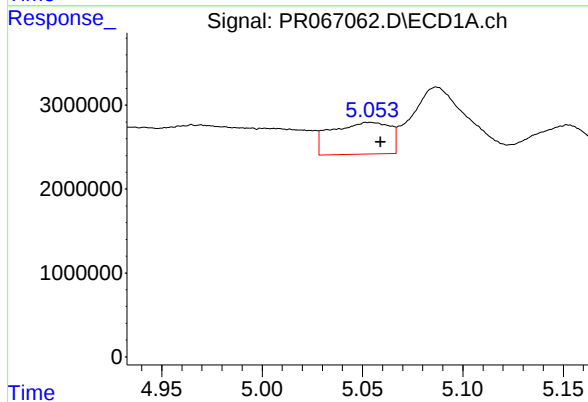
R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 16515083
Conc: 95.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



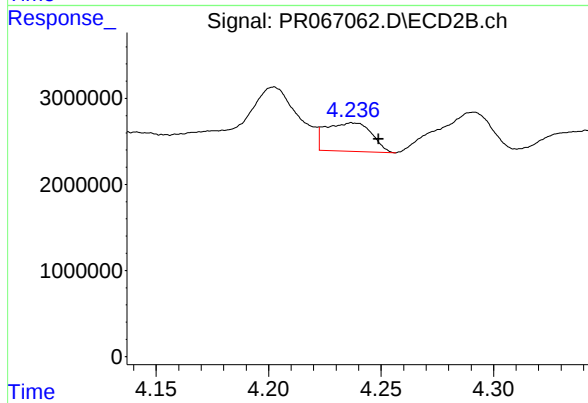
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 13281036
Conc: 107.80 ng/ml



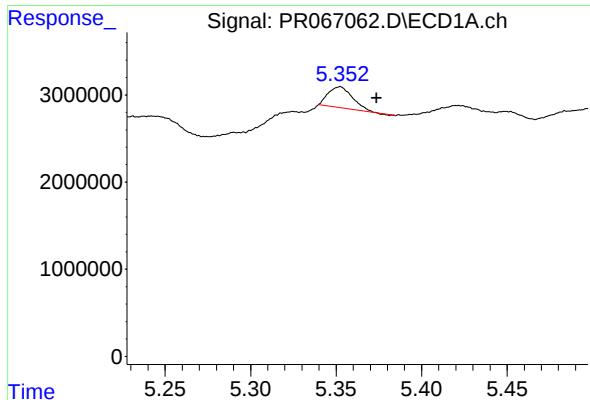
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 7676533
Conc: 57.88 ng/ml



#6 AR-1016-4

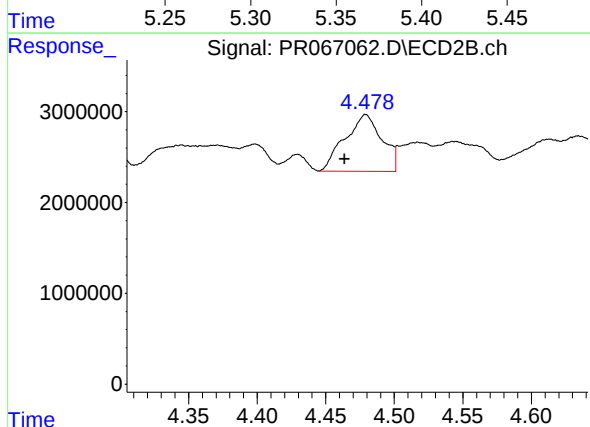
R.T.: 4.238 min
Delta R.T.: -0.011 min
Response: 4691470
Conc: 44.92 ng/ml



#7 AR-1016-5

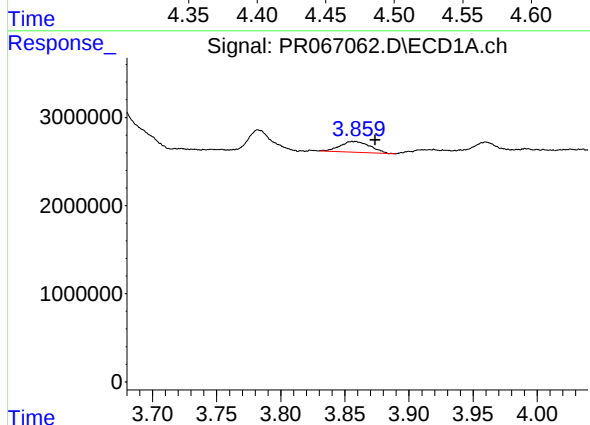
R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 2361917
Conc: 17.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



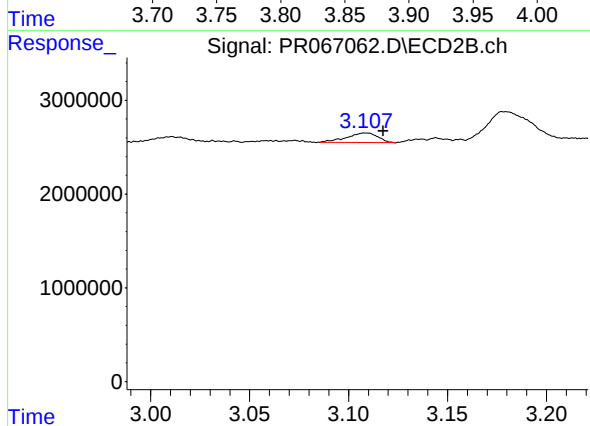
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 11777908
Conc: 88.93 ng/ml



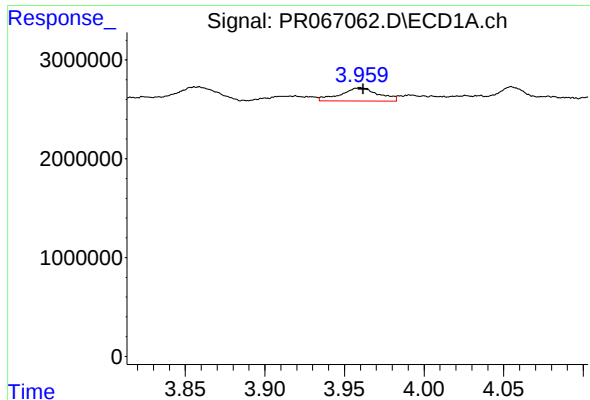
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.016 min
Response: 1996631
Conc: 30.60 ng/ml



#8 AR-1221-1

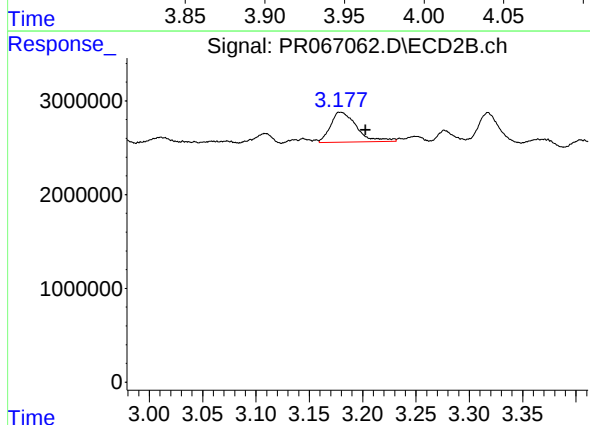
R.T.: 3.109 min
Delta R.T.: -0.009 min
Response: 1113632
Conc: 20.05 ng/ml



#9 AR-1221-2

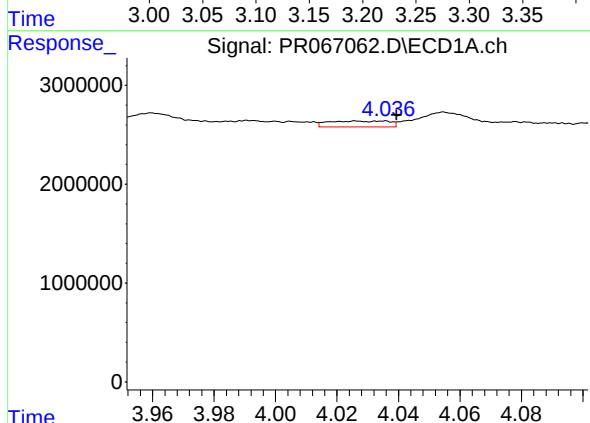
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 2237667
Conc: 47.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



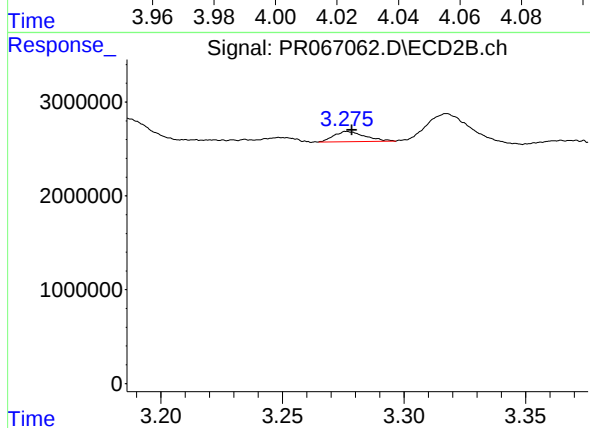
#9 AR-1221-2

R.T.: 3.179 min
Delta R.T.: -0.024 min
Response: 5531817
Conc: 138.20 ng/ml



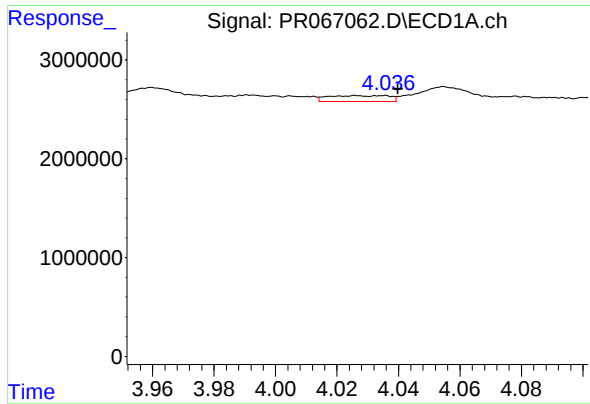
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.013 min
Response: 807247
Conc: 5.35 ng/ml



#10 AR-1221-3

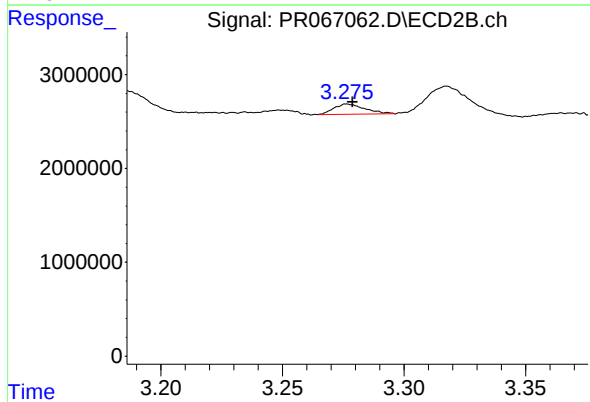
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 964995
Conc: 7.65 ng/ml



#11 AR-1232-1

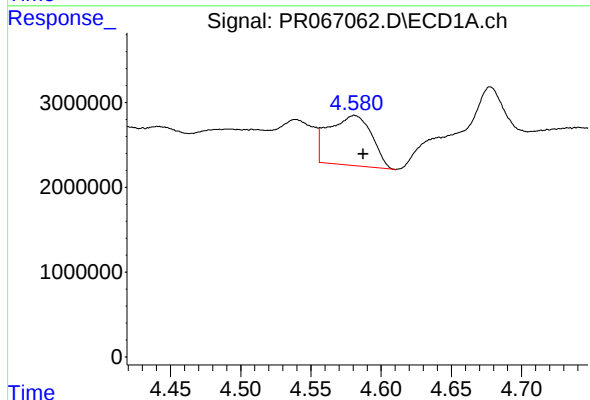
R.T.: 4.026 min
Delta R.T.: -0.014 min
Response: 807247
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



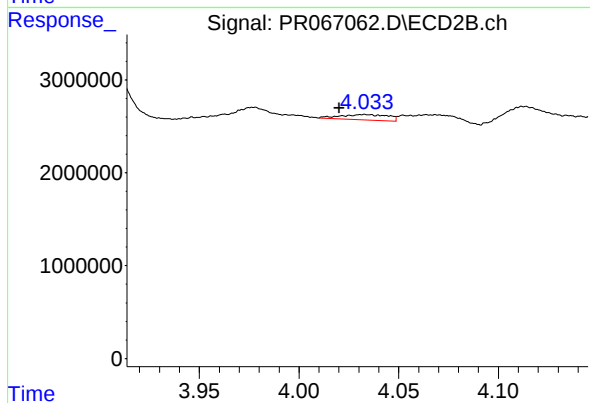
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 964995
Conc: 9.02 ng/ml



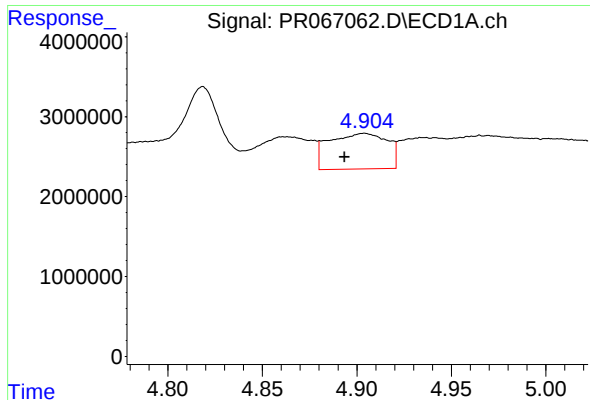
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 12596792
Conc: 177.29 ng/ml



#12 AR-1232-2

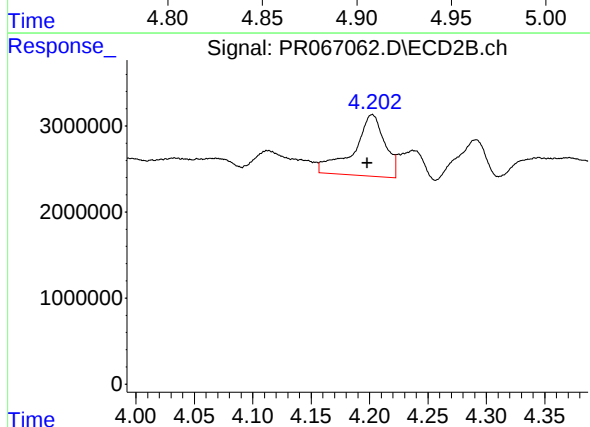
R.T.: 4.033 min
Delta R.T.: 0.013 min
Response: 940020
Conc: 9.07 ng/ml



#13 AR-1232-3

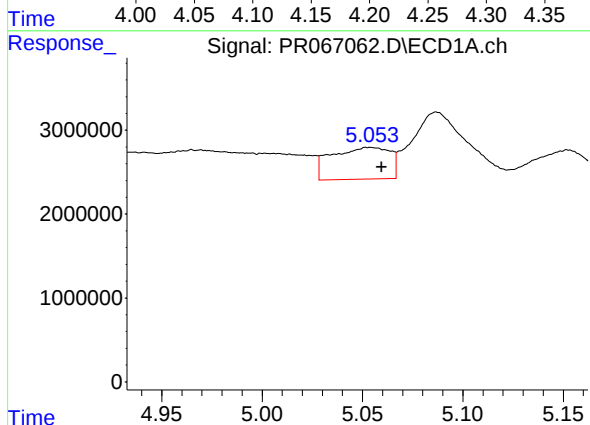
R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 9545814
Conc: 83.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



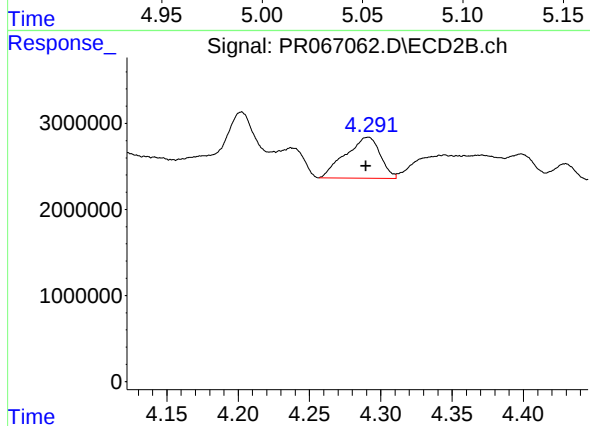
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 13281036
Conc: 240.17 ng/ml



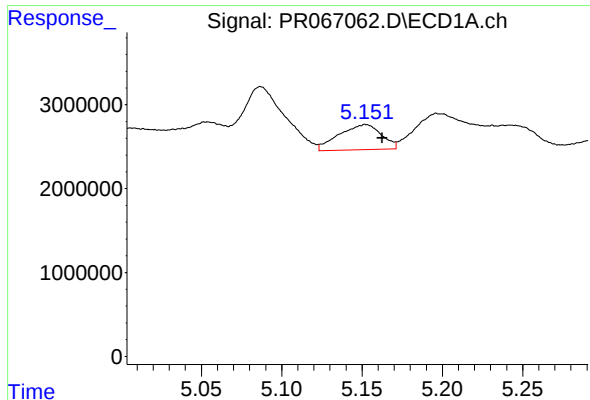
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 7676533
Conc: 132.65 ng/ml



#14 AR-1232-4

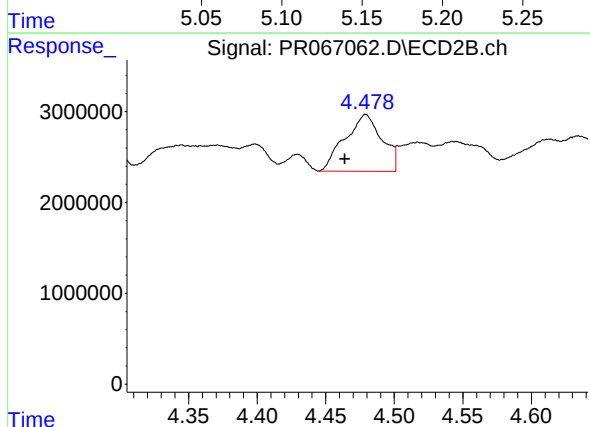
R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 8062883
Conc: 157.72 ng/ml



#15 AR-1232-5

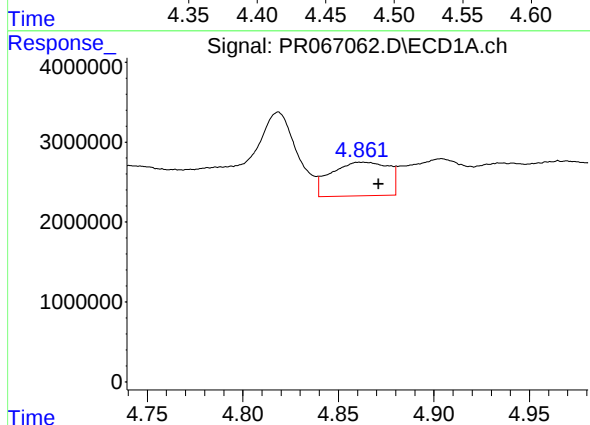
R.T.: 5.152 min
Delta R.T.: -0.010 min
Response: 5537764
Conc: 124.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



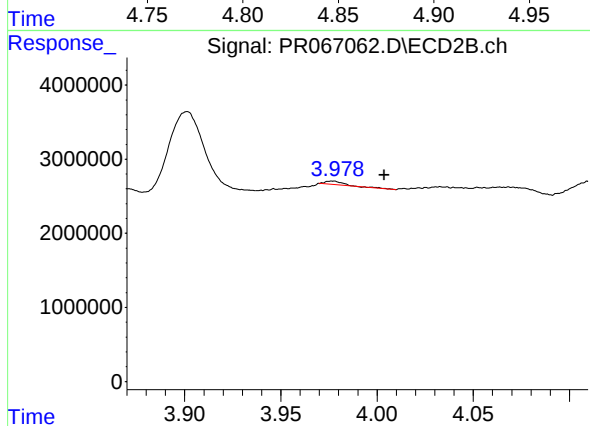
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 11777908
Conc: 212.65 ng/ml



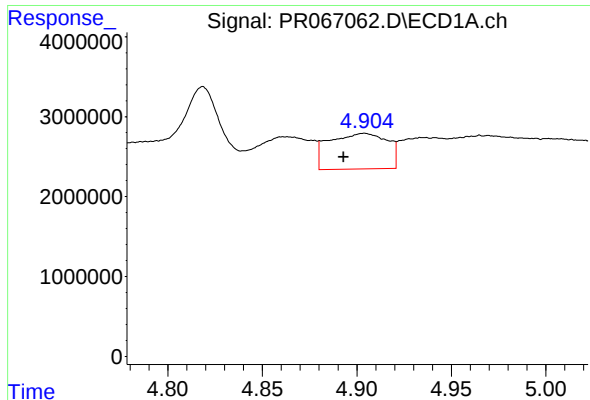
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: -0.009 min
Response: 8773983
Conc: 71.13 ng/ml



#16 AR-1242-1

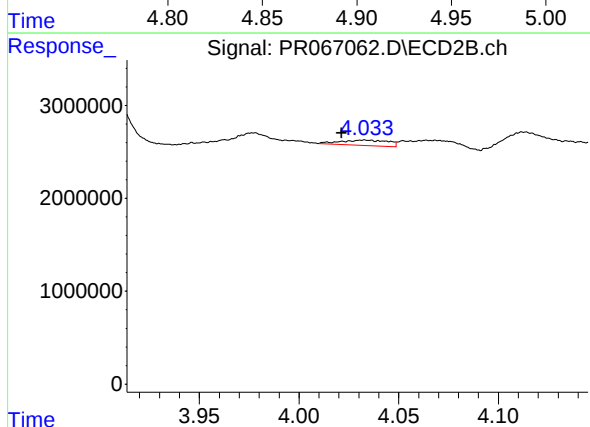
R.T.: 3.977 min
Delta R.T.: -0.027 min
Response: 316461
Conc: 2.66 ng/ml



#17 AR-1242-2

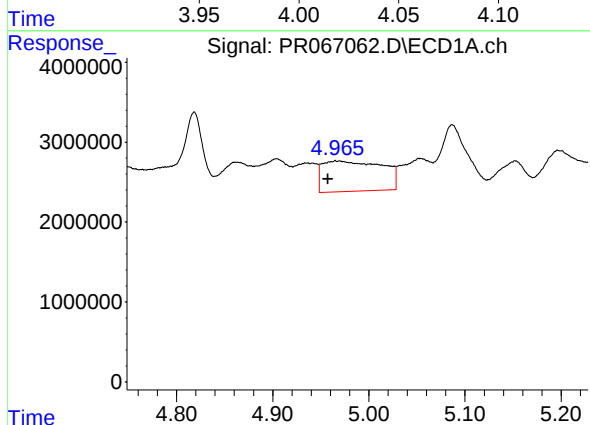
R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 9545814
Conc: 48.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



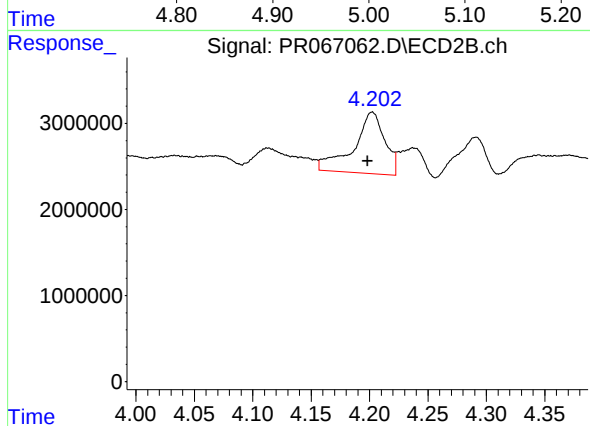
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 940020
Conc: 5.30 ng/ml



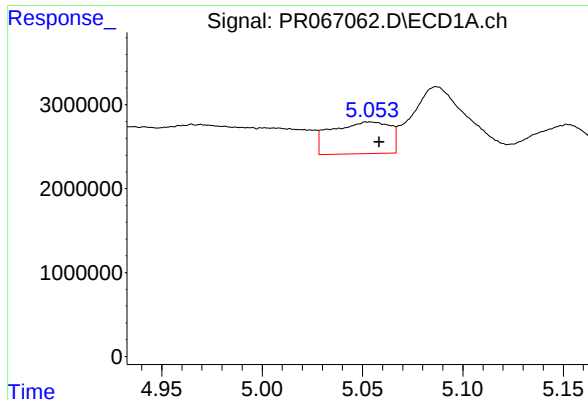
#18 AR-1242-3

R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 16515083
Conc: 123.12 ng/ml



#18 AR-1242-3

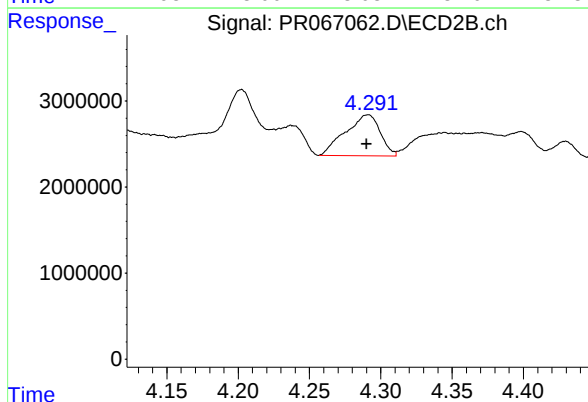
R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 13281036
Conc: 135.22 ng/ml



#19 AR-1242-4

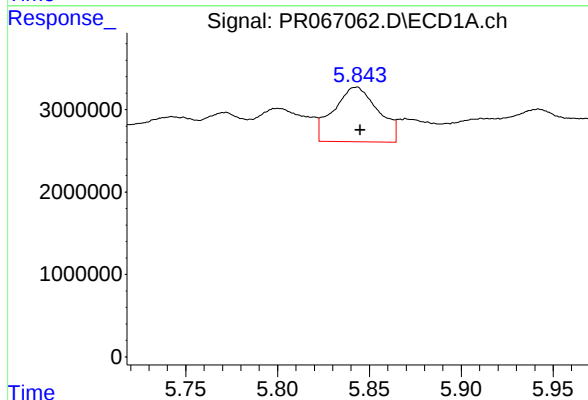
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 7676533
Conc: 74.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



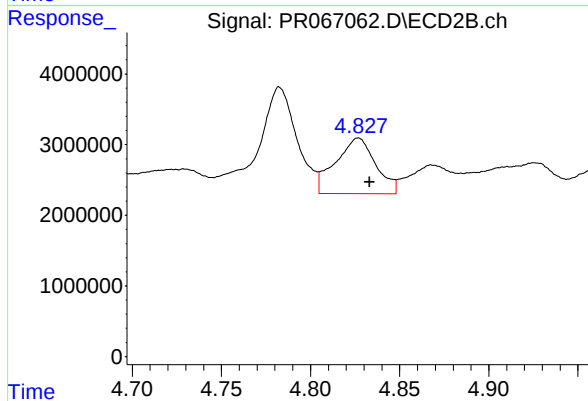
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 8062883
Conc: 81.40 ng/ml



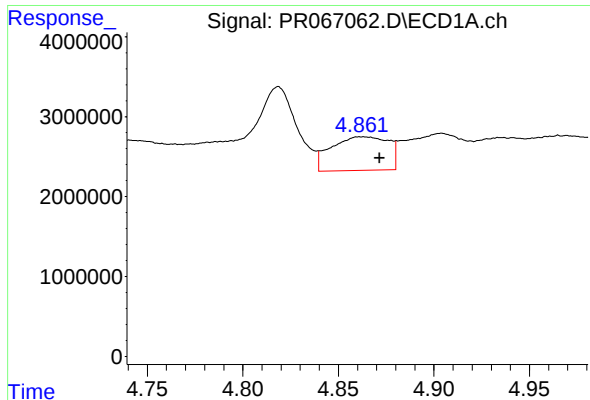
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 11203822
Conc: 106.49 ng/ml



#20 AR-1242-5

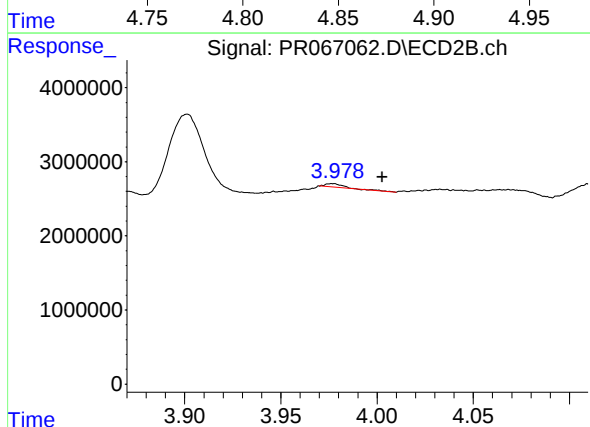
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 12296543
Conc: 104.36 ng/ml



#21 AR-1248-1

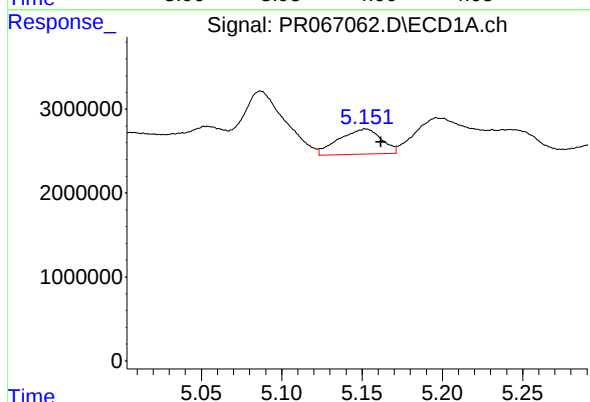
R.T.: 4.862 min
Delta R.T.: -0.010 min
Response: 8773983
Conc: 96.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



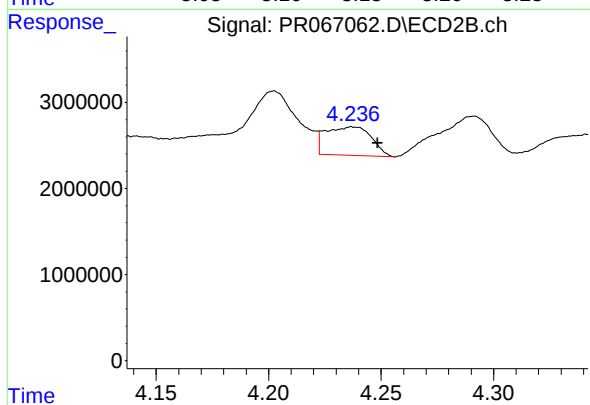
#21 AR-1248-1

R.T.: 3.977 min
Delta R.T.: -0.026 min
Response: 316461
Conc: 3.50 ng/ml



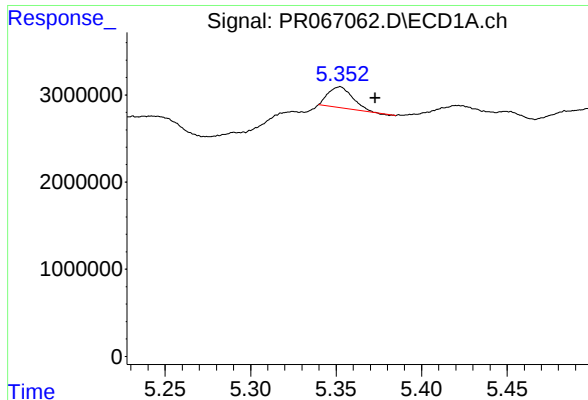
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.009 min
Response: 5537764
Conc: 37.20 ng/ml



#22 AR-1248-2

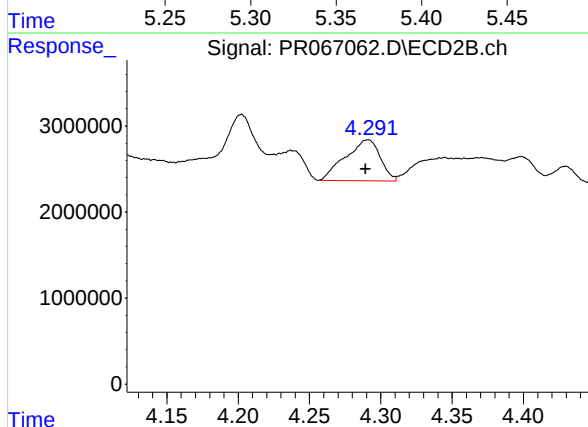
R.T.: 4.238 min
Delta R.T.: -0.011 min
Response: 4691470
Conc: 33.57 ng/ml



#23 AR-1248-3

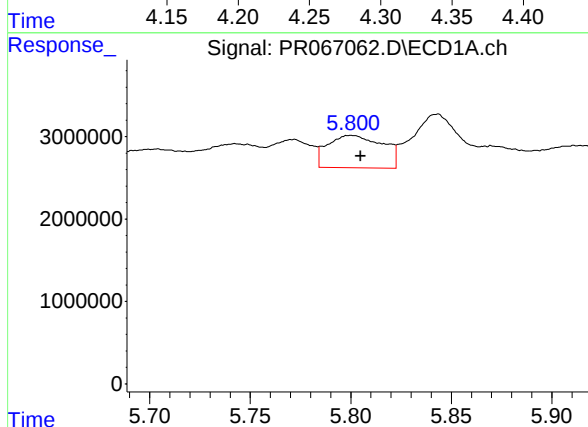
R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 2361917
Conc: 13.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



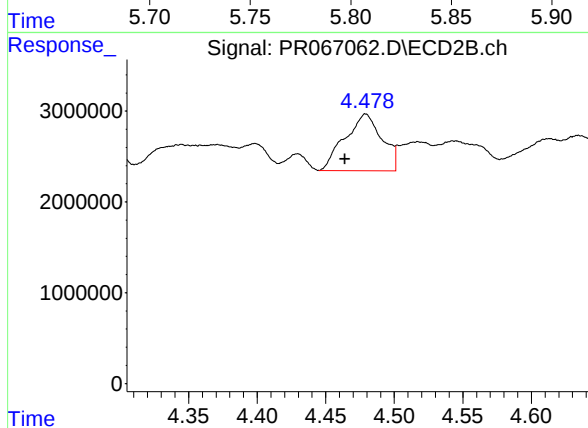
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 8062883
Conc: 57.66 ng/ml



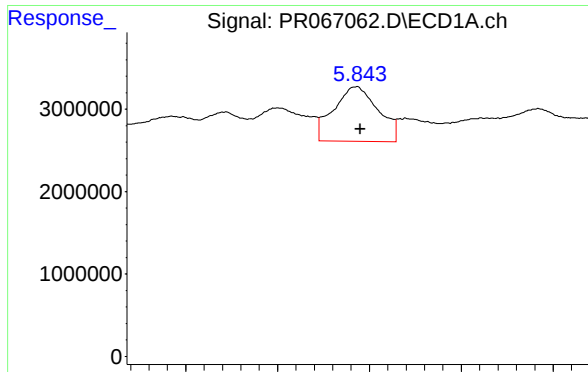
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 7496089
Conc: 47.54 ng/ml



#24 AR-1248-4

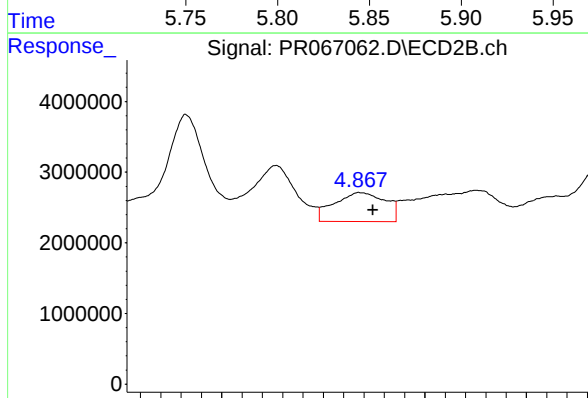
R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 11777908
Conc: 70.30 ng/ml



#25 AR-1248-5

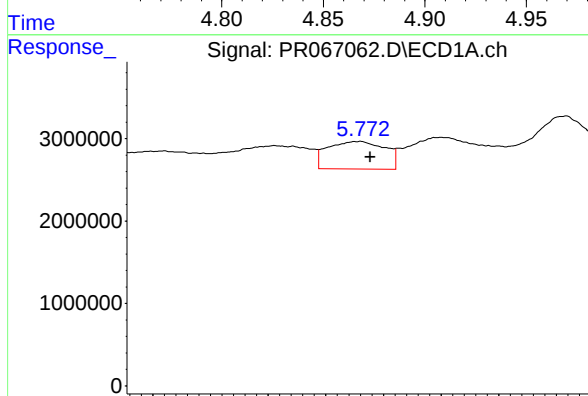
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 11203822
Conc: 62.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



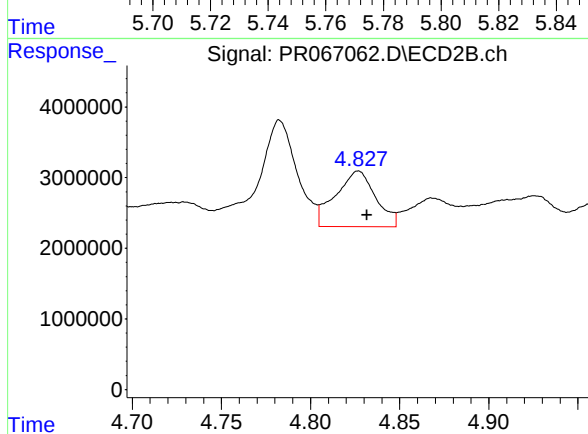
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 7149791
Conc: 46.28 ng/ml



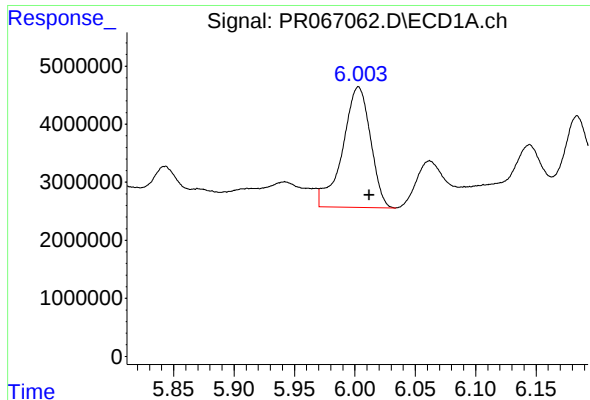
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 4630599
Conc: 24.29 ng/ml



#26 AR-1254-1

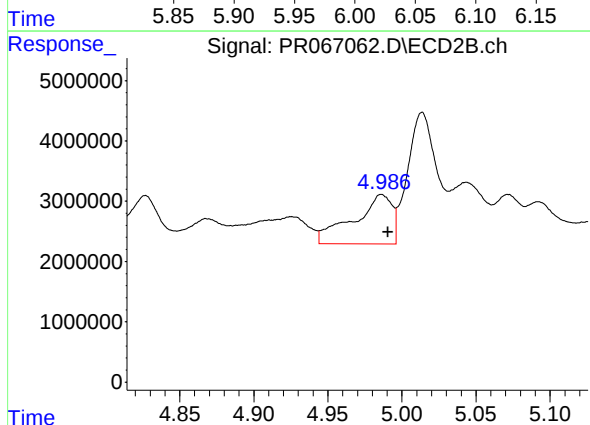
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 12296543
Conc: 50.34 ng/ml



#27 AR-1254-2

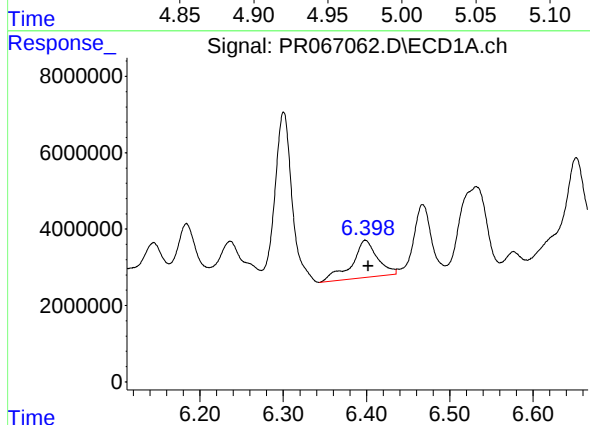
R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 33307541
Conc: 118.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



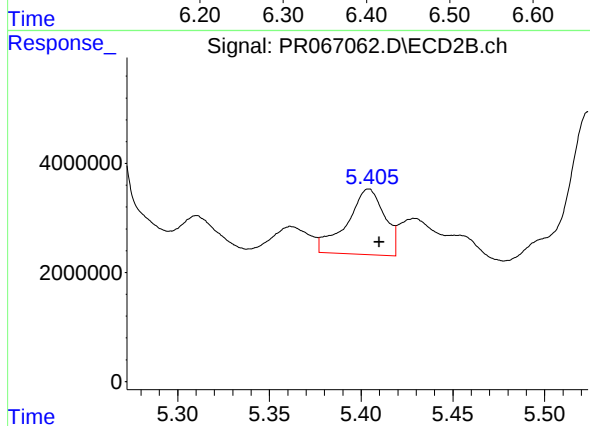
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 14828357
Conc: 68.50 ng/ml



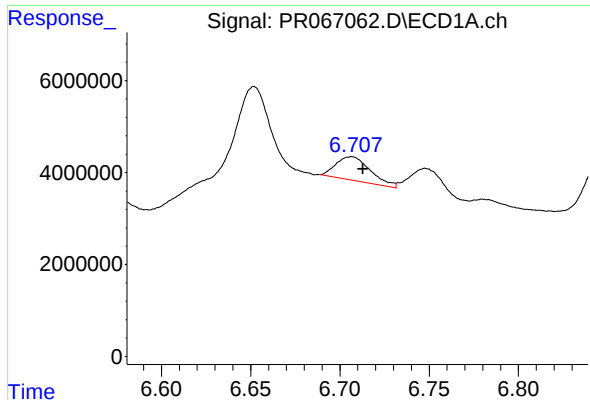
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 20954656
Conc: 78.18 ng/ml



#28 AR-1254-3

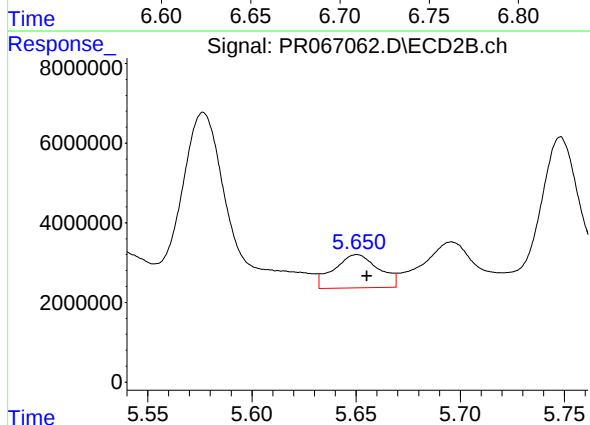
R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 17238652
Conc: 50.68 ng/ml



#29 AR-1254-4

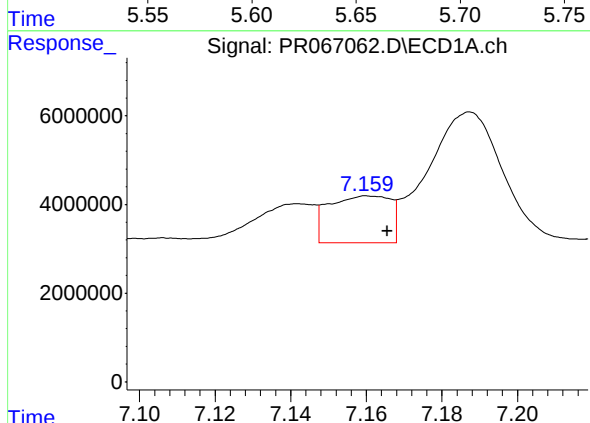
R.T.: 6.706 min
Delta R.T.: -0.006 min
Response: 6937178
Conc: 43.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



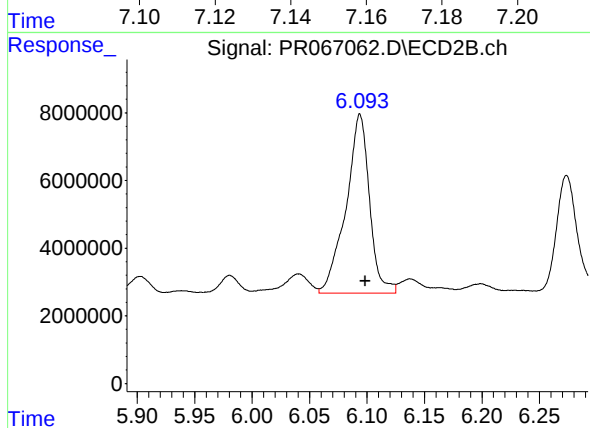
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 12445047
Conc: 63.42 ng/ml



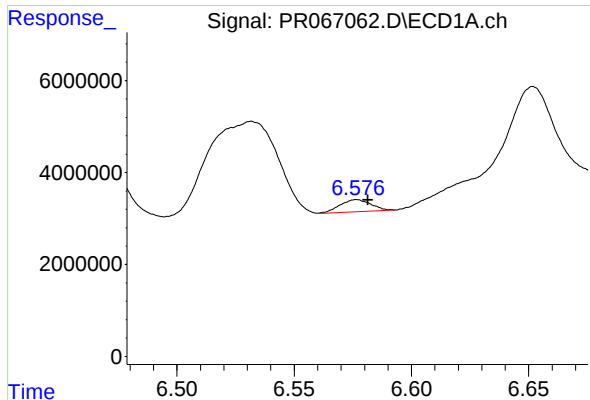
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 11939322
Conc: 62.18 ng/ml



#30 AR-1254-5

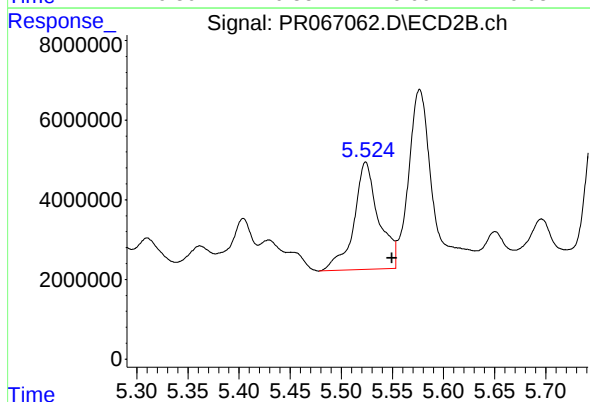
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 75453858
Conc: 245.00 ng/ml



#31 AR-1260-1

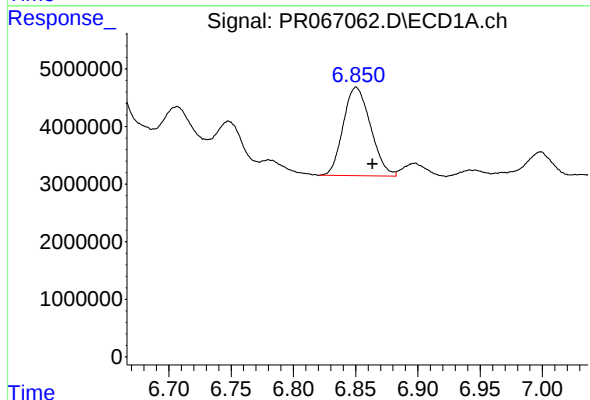
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 2452920
Conc: 10.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



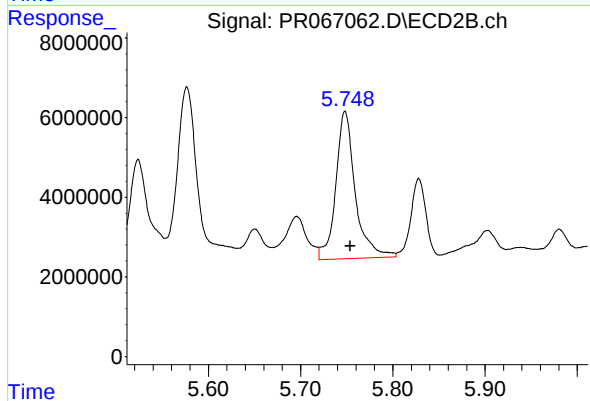
#31 AR-1260-1

R.T.: 5.524 min
Delta R.T.: -0.026 min
Response: 45530781
Conc: 174.76 ng/ml



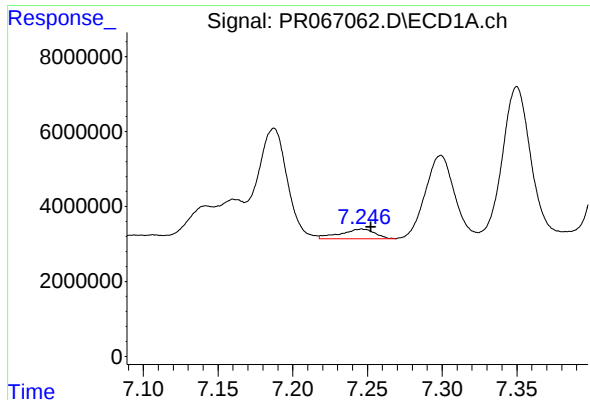
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.013 min
Response: 23495117
Conc: 90.75 ng/ml



#32 AR-1260-2

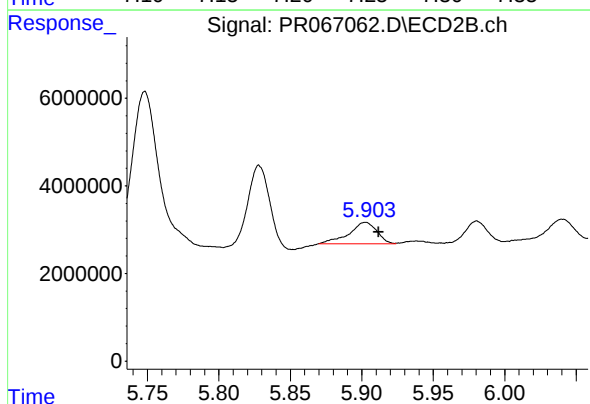
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 54401841
Conc: 177.43 ng/ml



#33 AR-1260-3

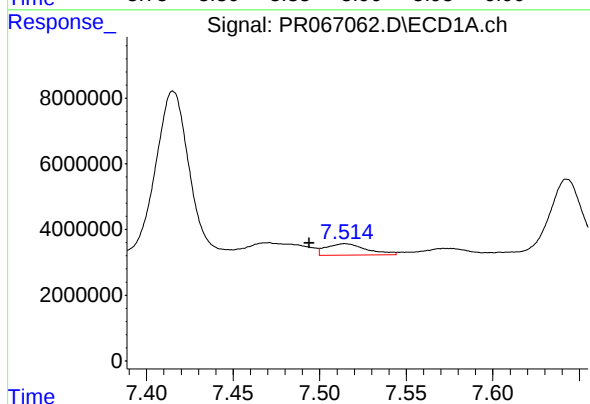
R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 4142628
Conc: 20.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



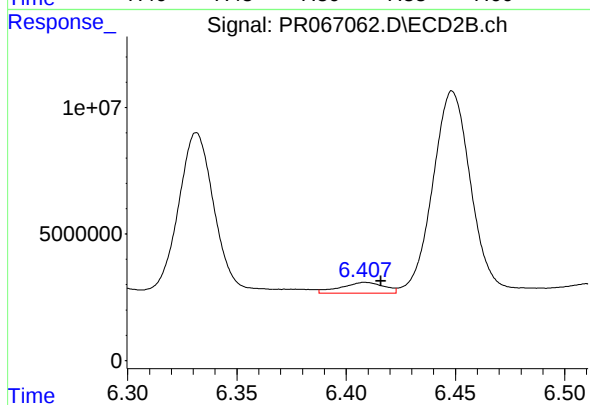
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 6704143
Conc: 22.87 ng/ml



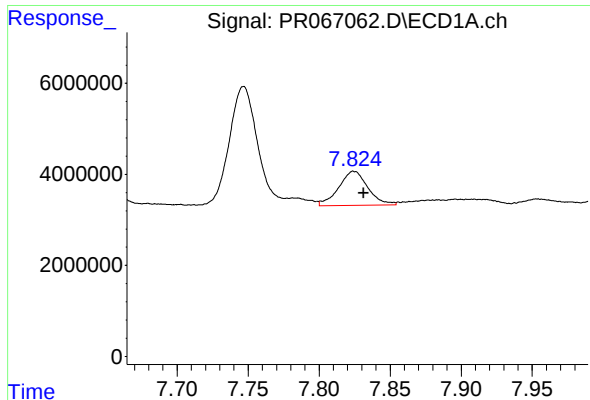
#34 AR-1260-4

R.T.: 7.515 min
Delta R.T.: 0.021 min
Response: 5639327
Conc: 27.00 ng/ml



#34 AR-1260-4

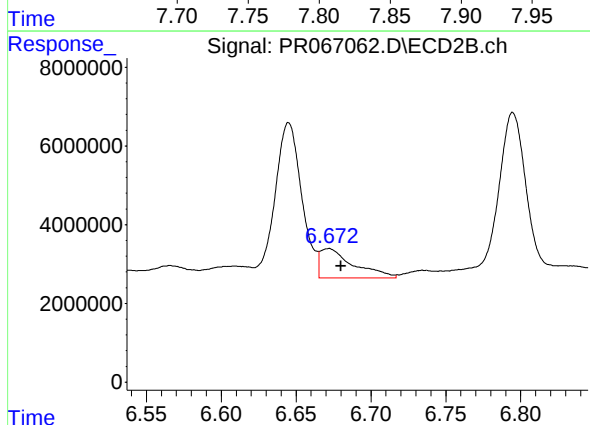
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 5954023
Conc: 23.81 ng/ml



#35 AR-1260-5

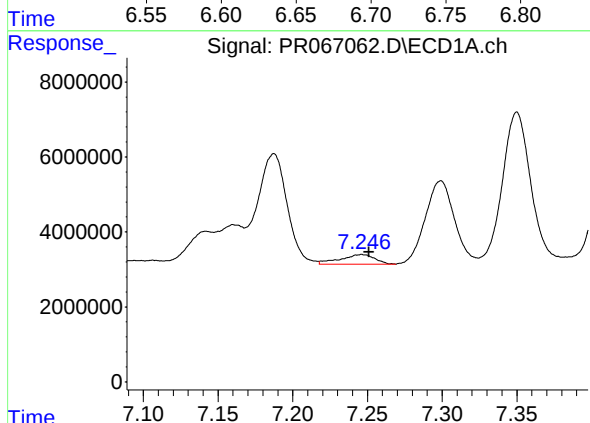
R.T.: 7.824 min
Delta R.T.: -0.007 min
Response: 10677972
Conc: 31.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



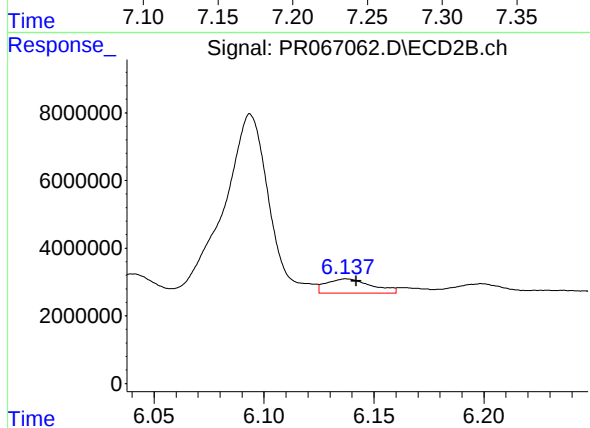
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 11445590
Conc: 20.97 ng/ml



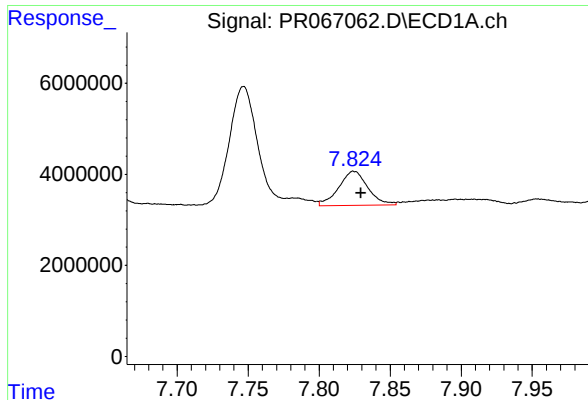
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 4142628
Conc: 16.01 ng/ml



#36 AR-1262-1

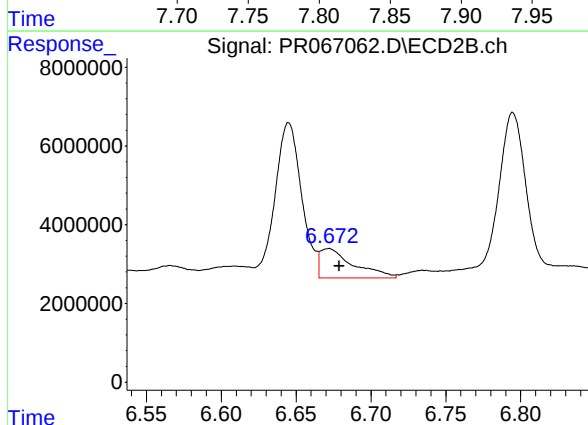
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 6086454
Conc: 18.36 ng/ml



#37 AR-1262-2

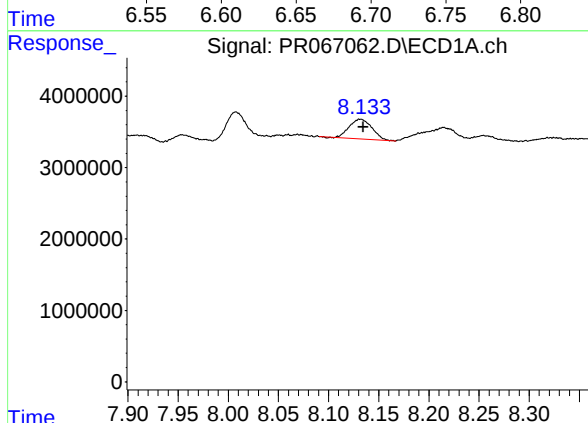
R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 10677972
Conc: 30.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



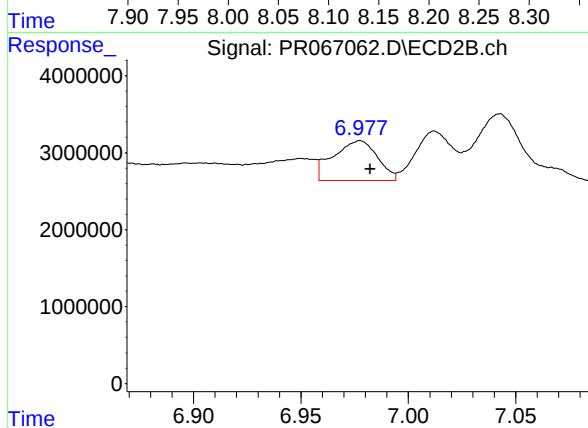
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 11445590
Conc: 20.56 ng/ml



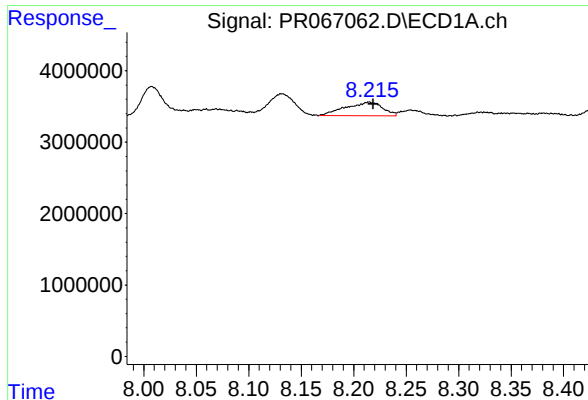
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 4384892
Conc: 19.23 ng/ml



#38 AR-1262-3

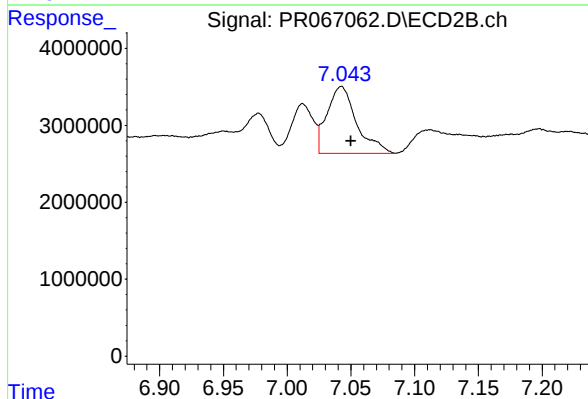
R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 7433307
Conc: 31.14 ng/ml



#39 AR-1262-4

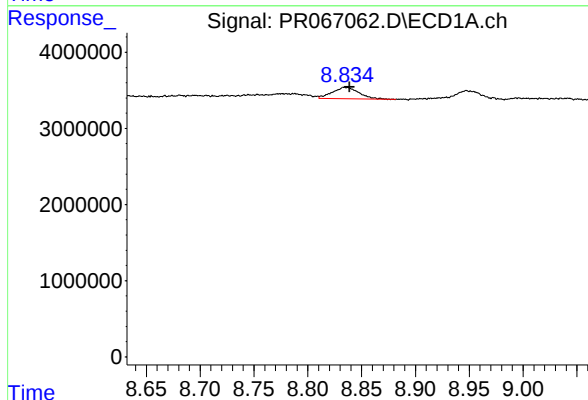
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 4616161
Conc: 25.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



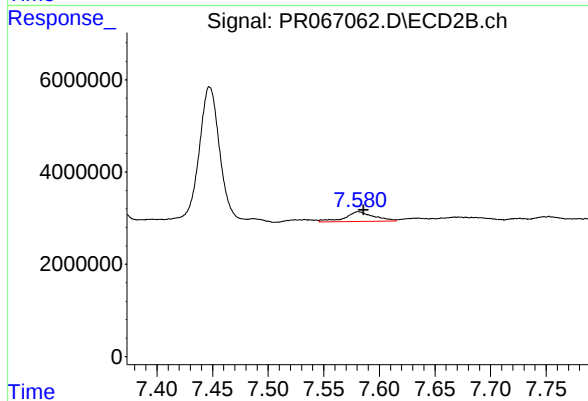
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 14031396
Conc: 32.88 ng/ml



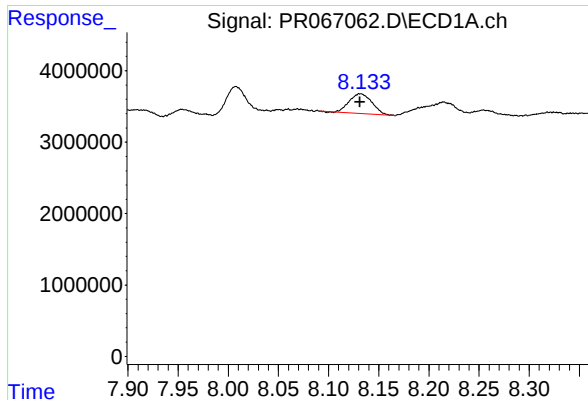
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: -0.004 min
Response: 2632147
Conc: 25.70 ng/ml



#40 AR-1262-5

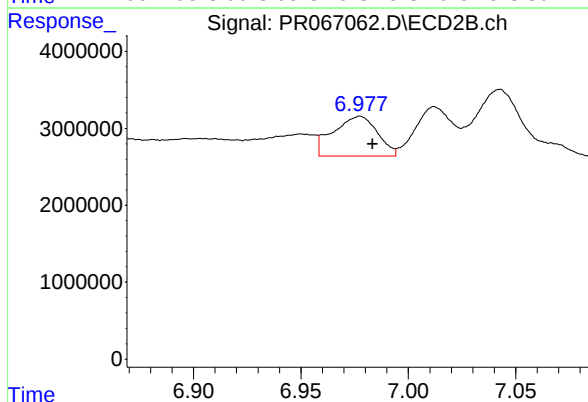
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 3830118
Conc: 19.55 ng/ml



#41 AR-1268-1

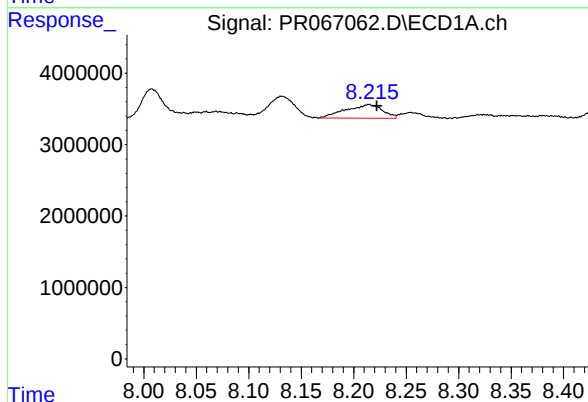
R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 4384892
Conc: 10.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



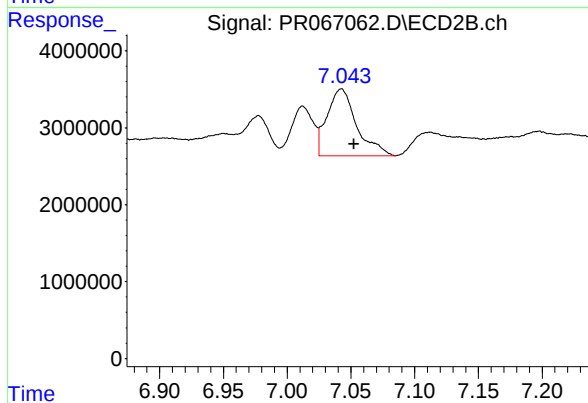
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 7433307
Conc: 11.17 ng/ml



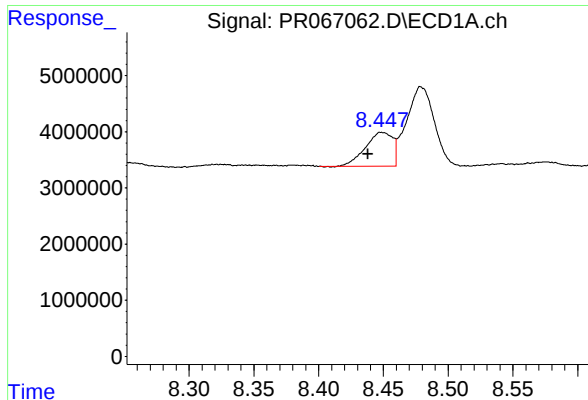
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.008 min
Response: 4616161
Conc: 12.46 ng/ml



#42 AR-1268-2

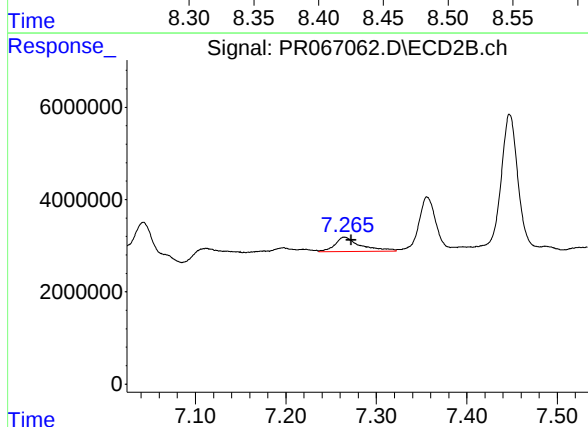
R.T.: 7.043 min
Delta R.T.: -0.010 min
Response: 14031396
Conc: 23.02 ng/ml



#43 AR-1268-3

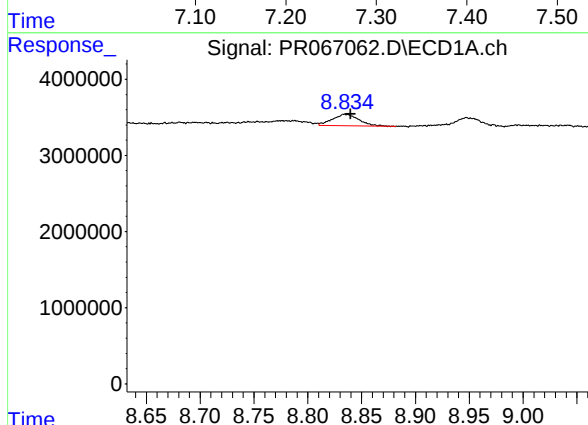
R.T.: 8.449 min
Delta R.T.: 0.011 min
Response: 8867465
Conc: 27.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



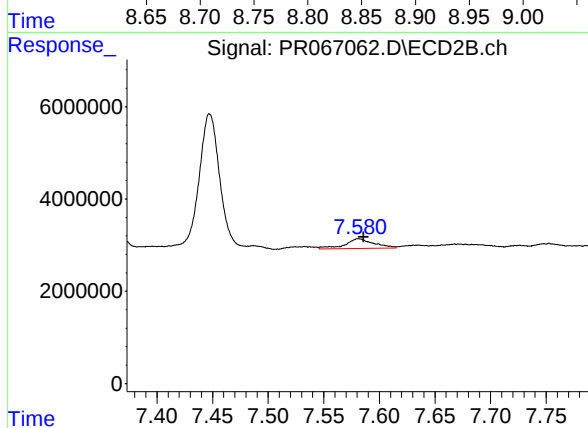
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.008 min
Response: 6209961
Conc: 11.61 ng/ml



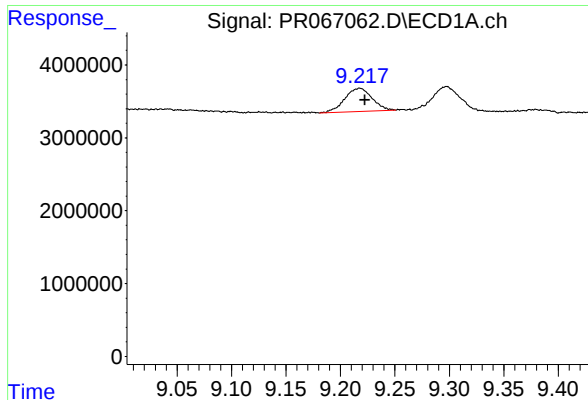
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: -0.006 min
Response: 2632147
Conc: 23.18 ng/ml



#44 AR-1268-4

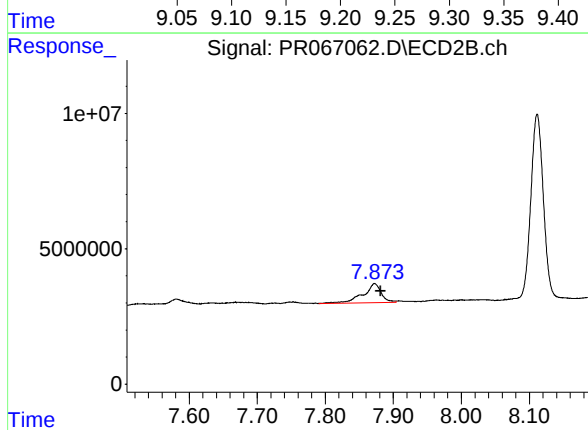
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 3830118
Conc: 17.38 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.004 min
Response: 5509858
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 12896193
Conc: 8.65 ng/ml