

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 02:01
 Operator : AJ\MA
 Sample : P2588-18
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:44:59 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...	3.649	2.891	118.7E6	95555161	19.353	20.523
2) SA Decachlor...	9.524	8.110	51527496	153.2E6	39.683	68.802 #
Target Compounds						
3) L1 AR-1016-1	4.864	4.015	6495740	291993	40.498	1.945 #
4) L1 AR-1016-2	4.900	4.015	8004389	291993	31.176	1.318 #
5) L1 AR-1016-3	4.966	4.202	14136821	18672976	82.126	151.561 #
6) L1 AR-1016-4	5.055	4.243	6871579	19385142	51.807	185.610 #
7) L1 AR-1016-5	5.367	4.461	12320444	11798674	91.288	89.083
8) L2 AR-1221-1	3.854	3.107	3066416	2159461	46.995	38.886
9) L2 AR-1221-2	3.960	3.182	1199994	5518726	25.710	137.871 #
10) L2 AR-1221-3	4.056	3.277	3135520	2587935	20.783	20.509
11) L3 AR-1232-1	4.056	3.277	3135520	2587935	24.712	24.182
12) L3 AR-1232-2	4.564	4.015	14867859	291993	209.258	2.818 #
13) L3 AR-1232-3	4.900	4.202	8004389	18672976	70.053	337.677 #
14) L3 AR-1232-4	5.055	4.288	6871579	14268164	118.737	279.105 #
15) L3 AR-1232-5	5.157	4.461	23880170	11798674	536.590	213.020 #
16) L4 AR-1242-1	4.864	4.015	6495740	291993	52.662	2.458 #
17) L4 AR-1242-2	4.900	4.015	8004389	291993	40.729	1.646 #
18) L4 AR-1242-3	4.966	4.202	14136821	18672976	105.390	190.112 #
19) L4 AR-1242-4	5.055	4.288	6871579	14268164	66.420	144.050 #
20) L4 AR-1242-5	5.843	4.827	20523876	61502863	195.079	521.989 #
21) L5 AR-1248-1	4.864	4.015	6495740	291993	71.481	3.229 #
22) L5 AR-1248-2	5.157	4.243	23880170	19385142	160.418	138.706
23) L5 AR-1248-3	5.367	4.288	12320444	14268164	72.132	102.031 #
24) L5 AR-1248-4	5.801	4.461	20572655	11798674	130.464	70.422 #
25) L5 AR-1248-5	5.843	4.868	20523876	12489305	115.249	80.838 #
26) L6 AR-1254-1	5.772	4.827	29991071	61502863	157.328	251.784 #
27) L6 AR-1254-2	6.004	4.986	159.2E6	70462318	567.078	325.500 #
28) L6 AR-1254-3	6.399	5.404	94334493	117.9E6	351.934	346.766
29) L6 AR-1254-4	6.708	5.650	72090067	77975369	447.491	397.355
30) L6 AR-1254-5	7.162	6.092	133.0E6	217.2E6	692.717	705.380
31) L7 AR-1260-1	6.578	5.544	36578852	41323774	150.010	158.612
32) L7 AR-1260-2	6.859	5.748	61427080	153.3E6	237.267	499.978 #
33) L7 AR-1260-3	7.228	5.903	15406884	47870424	77.538	163.305 #
34) L7 AR-1260-4	7.471	6.407	44846124	14093169	214.695	56.364 #
35) L7 AR-1260-5	7.826	6.672	21055550	20614304	61.514	37.763 #
36) L8 AR-1262-1	7.228	6.163	15406884	10442175	59.537	31.503 #
37) L8 AR-1262-2	7.826	6.672	21055550	20614304	60.709	37.039 #
38) L8 AR-1262-3	8.138	6.977	10551972	8647704	46.265	36.233
39) L8 AR-1262-4	8.210	7.040	5096788	28443275	28.237	66.656 #
40) L8 AR-1262-5	8.836	7.581	2530466	4108013	24.703	20.973
41) L9 AR-1268-1	8.138	6.977	10551972	8647704	25.435	12.996 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 02:01
 Operator : AJ\MA
 Sample : P2588-18
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:44:59 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	8.210	7.040	5096788	28443275	13.756	46.670 #
43) L9	AR-1268-3	8.452	7.264	19834831	6007692	60.967	11.232 #
44) L9	AR-1268-4	8.836	7.581	2530466	4108013	22.282	18.638
45) L9	AR-1268-5	9.218	7.852	4473731	43669149	5.311	29.275 #

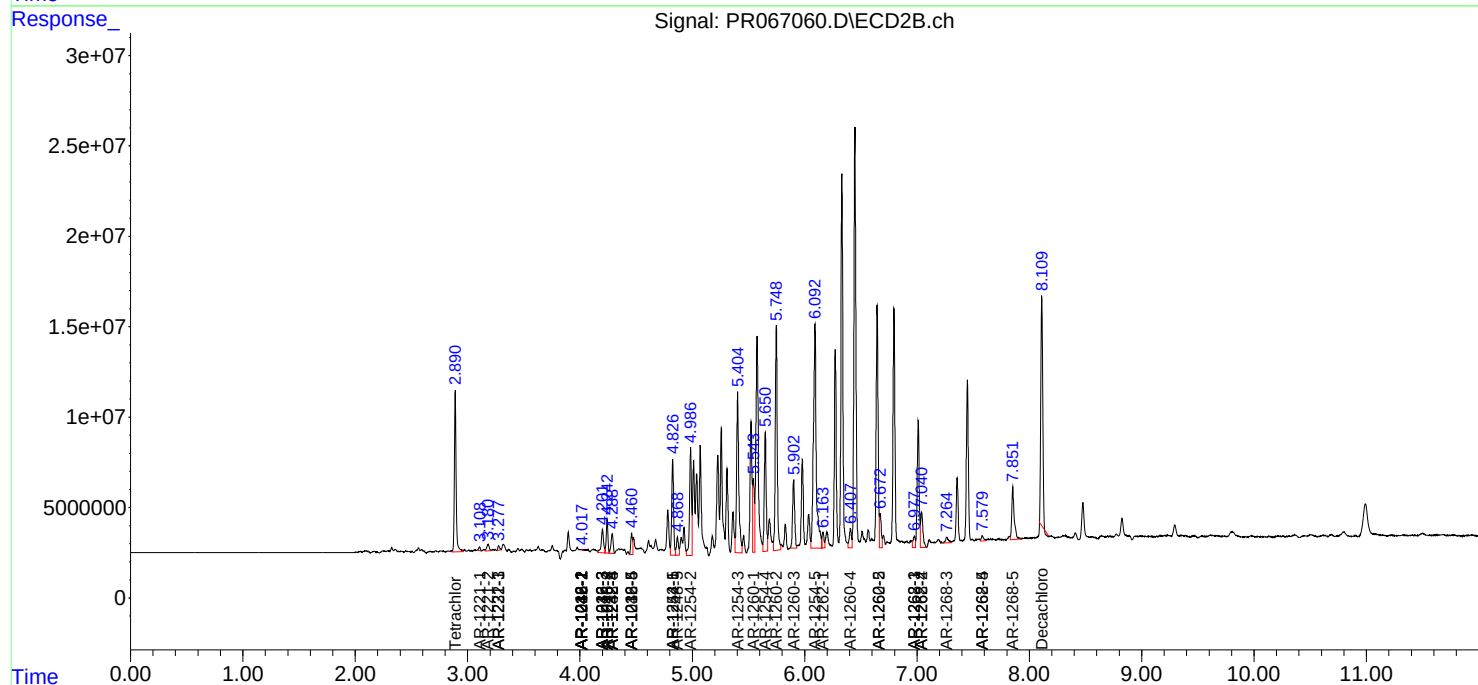
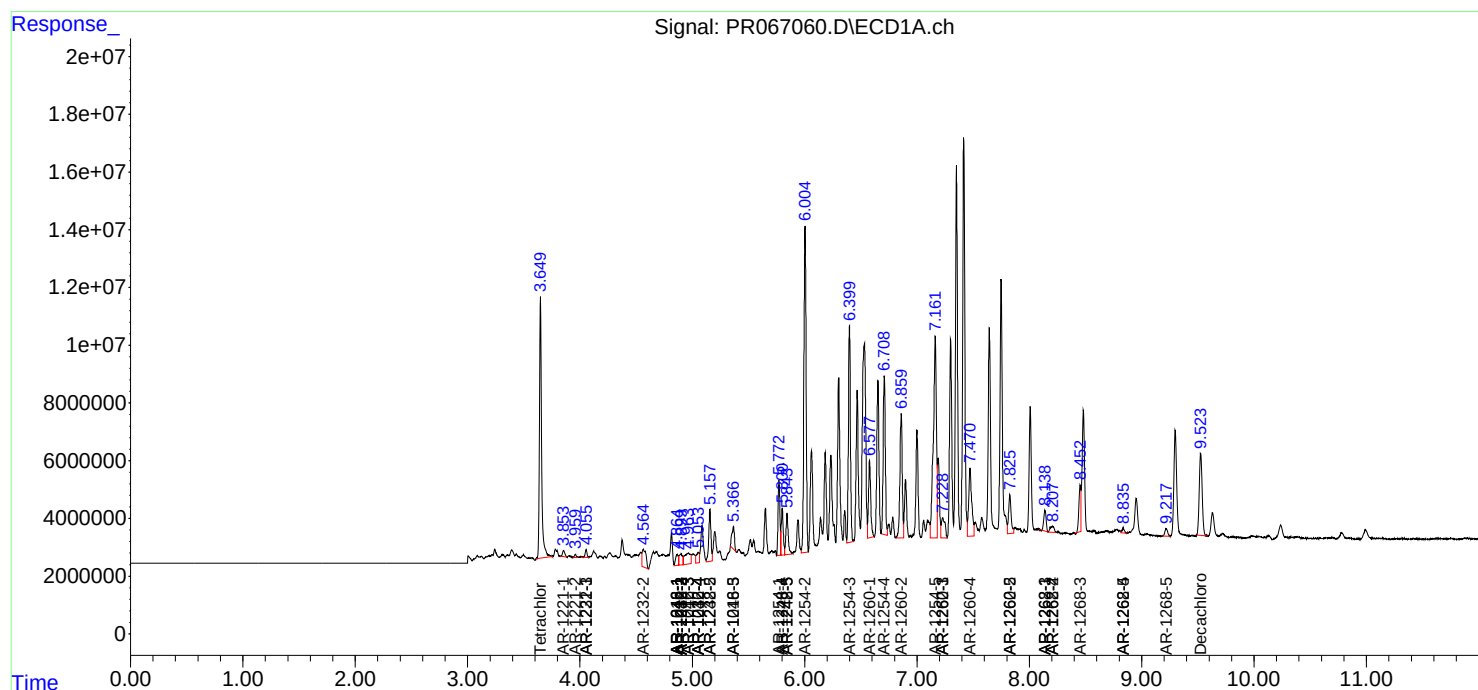
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

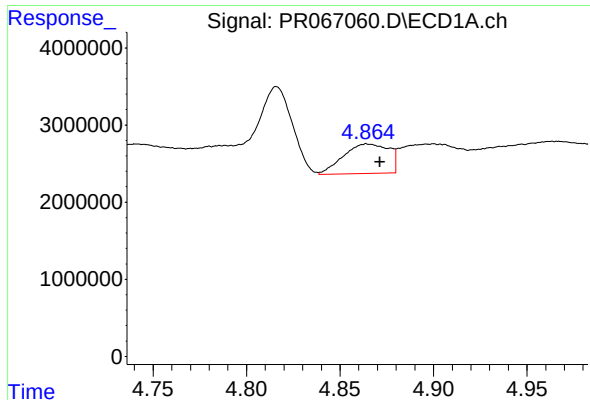
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2024 02:01
Operator : AJ\MA
Sample : P2588-18
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:44:59 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

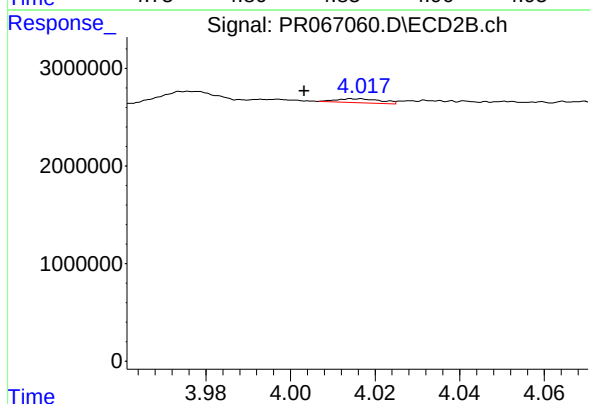




#3 AR-1016-1

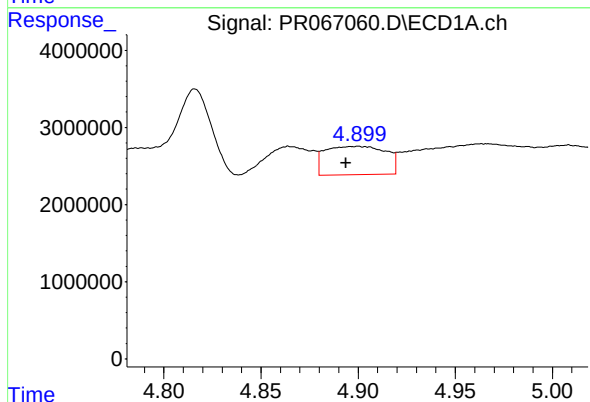
R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 6495740
Conc: 40.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



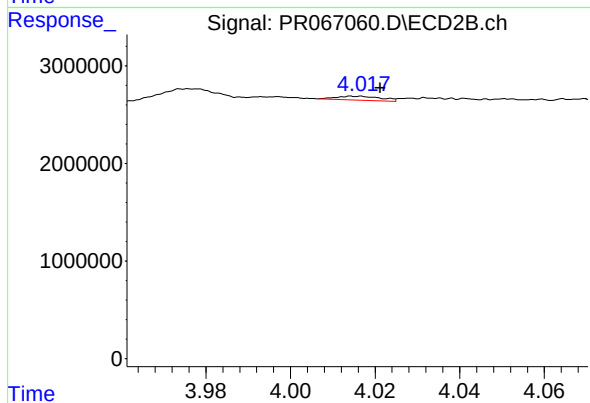
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.012 min
Response: 291993
Conc: 1.95 ng/ml



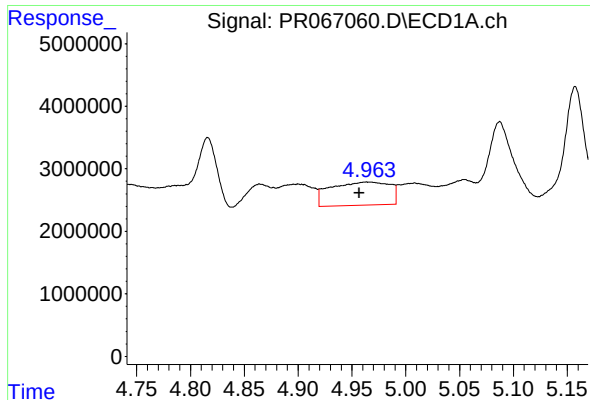
#4 AR-1016-2

R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 8004389
Conc: 31.18 ng/ml



#4 AR-1016-2

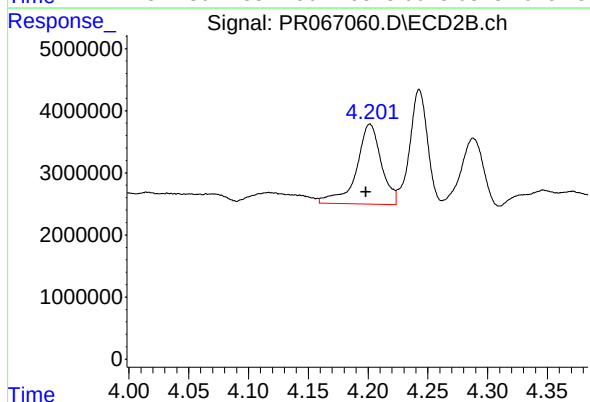
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 291993
Conc: 1.32 ng/ml



#5 AR-1016-3

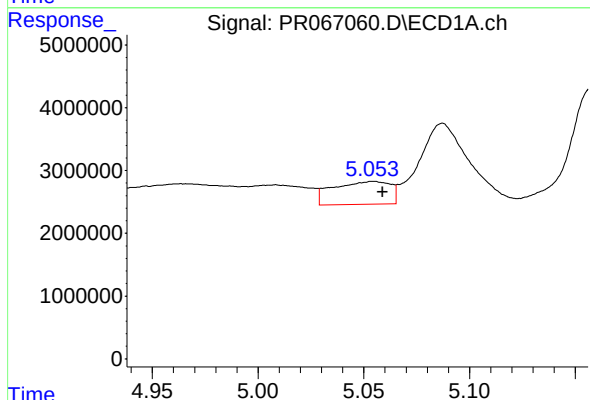
R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 14136821
Conc: 82.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



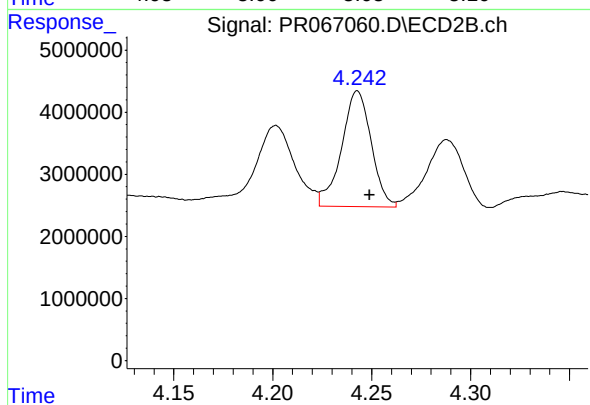
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 18672976
Conc: 151.56 ng/ml



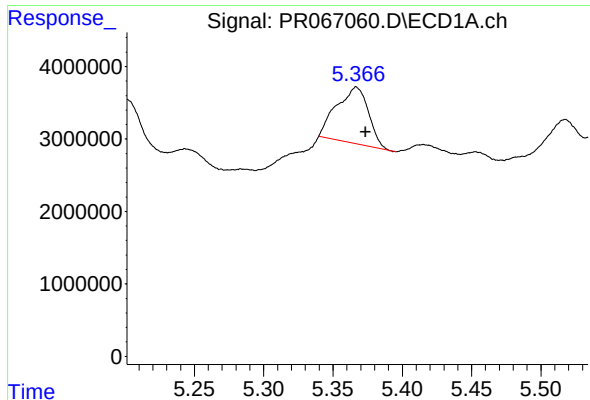
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 6871579
Conc: 51.81 ng/ml



#6 AR-1016-4

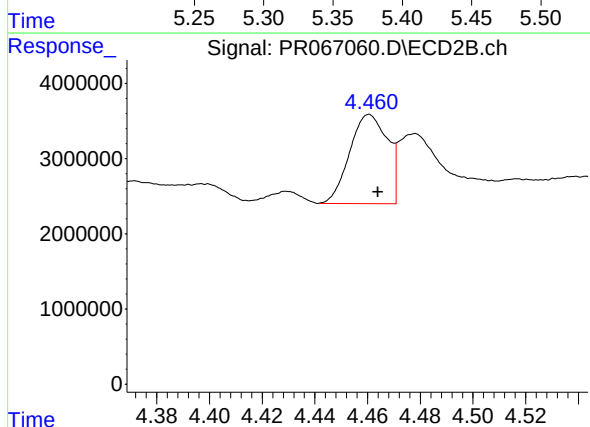
R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 19385142
Conc: 185.61 ng/ml



#7 AR-1016-5

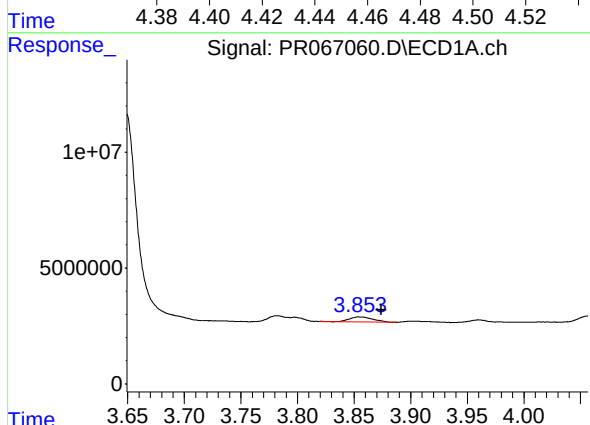
R.T.: 5.367 min
Delta R.T.: -0.007 min
Response: 12320444
Conc: 91.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



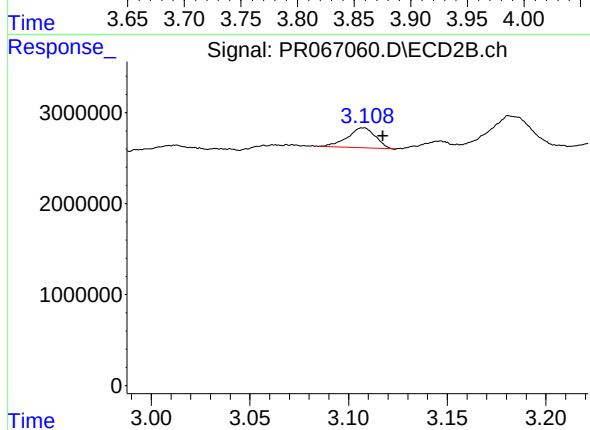
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 11798674
Conc: 89.08 ng/ml



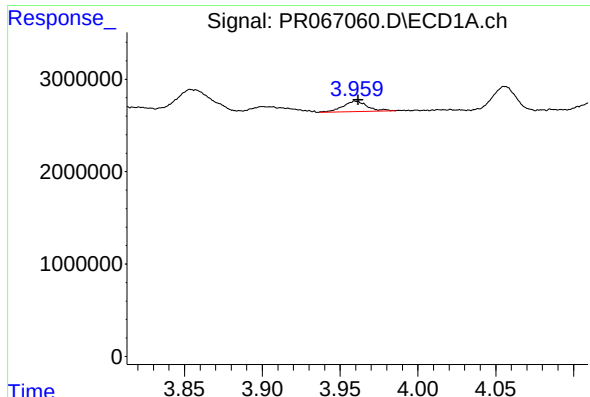
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: -0.019 min
Response: 3066416
Conc: 47.00 ng/ml



#8 AR-1221-1

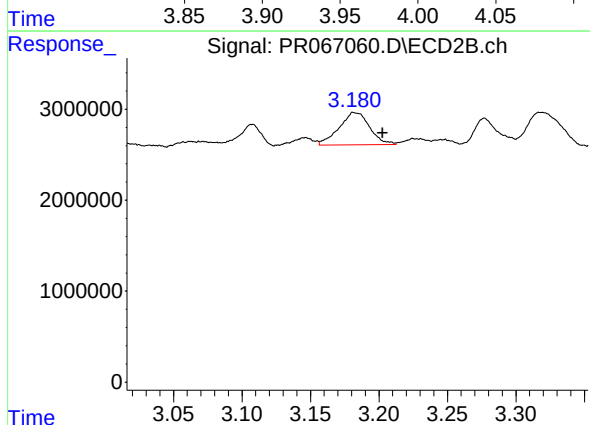
R.T.: 3.107 min
Delta R.T.: -0.010 min
Response: 2159461
Conc: 38.89 ng/ml



#9 AR-1221-2

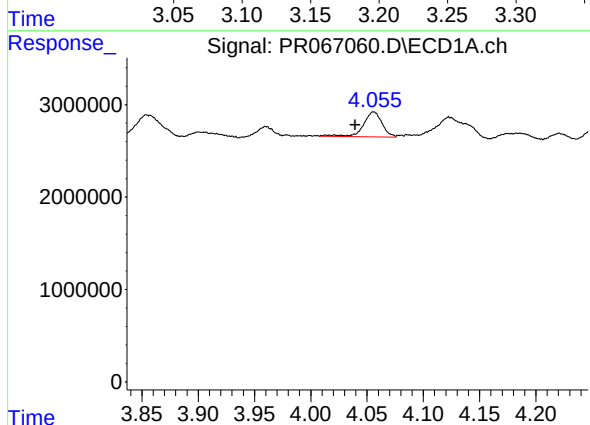
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1199994
Conc: 25.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



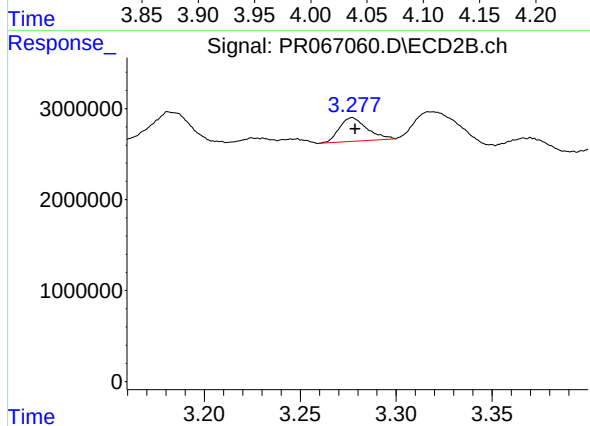
#9 AR-1221-2

R.T.: 3.182 min
Delta R.T.: -0.021 min
Response: 5518726
Conc: 137.87 ng/ml



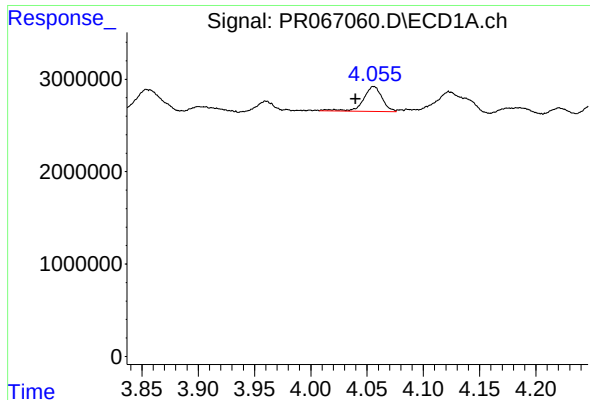
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.017 min
Response: 3135520
Conc: 20.78 ng/ml



#10 AR-1221-3

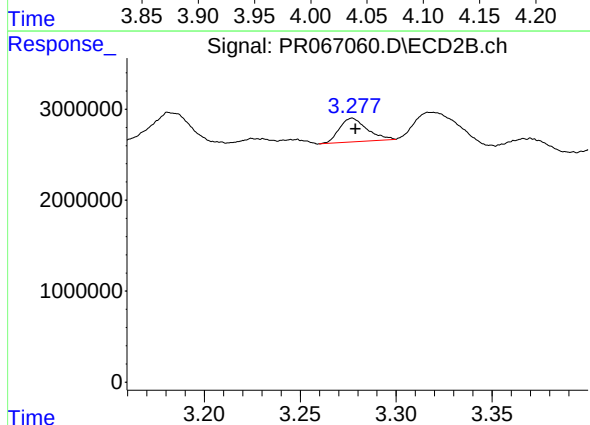
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 2587935
Conc: 20.51 ng/ml



#11 AR-1232-1

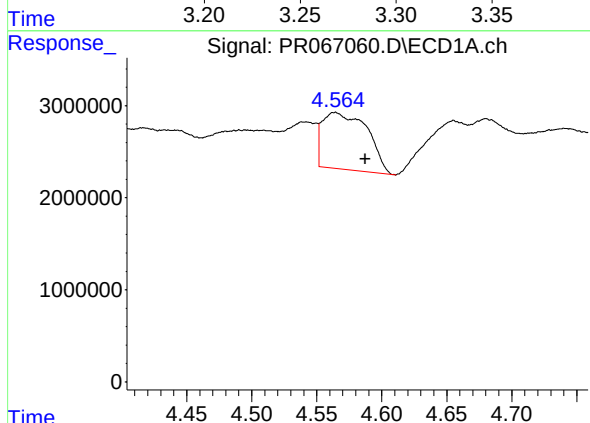
R.T.: 4.056 min
Delta R.T.: 0.016 min
Response: 3135520
Conc: 24.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



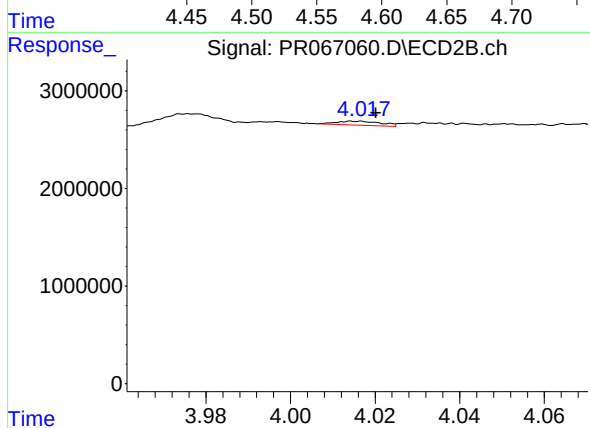
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 2587935
Conc: 24.18 ng/ml



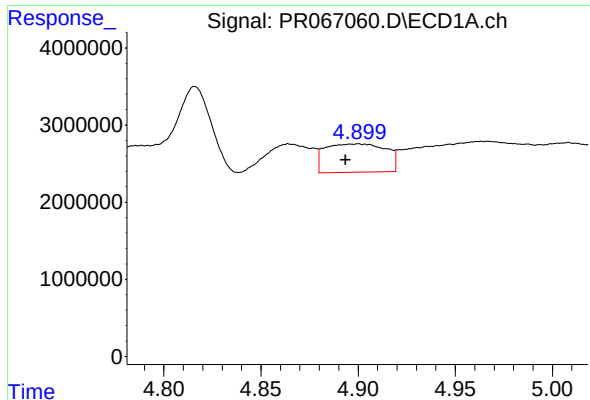
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.023 min
Response: 14867859
Conc: 209.26 ng/ml



#12 AR-1232-2

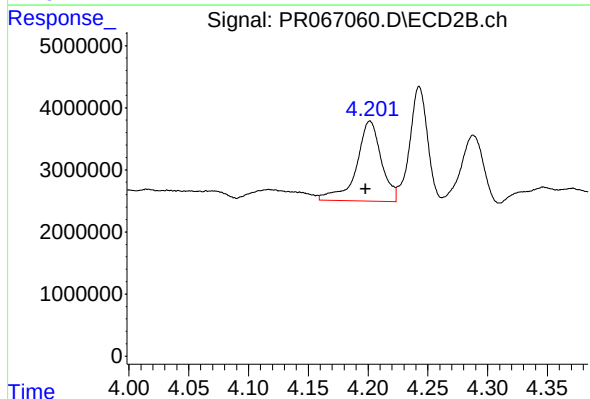
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 291993
Conc: 2.82 ng/ml



#13 AR-1232-3

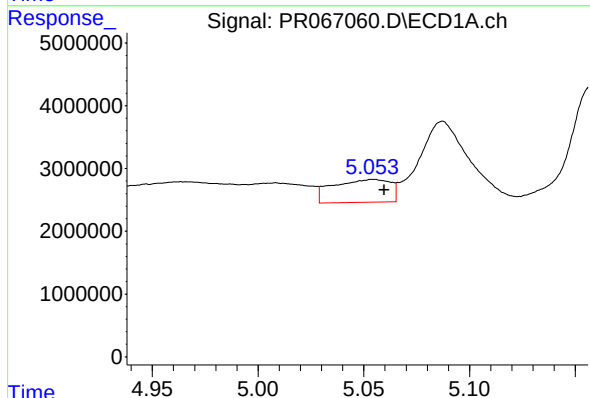
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 8004389
Conc: 70.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



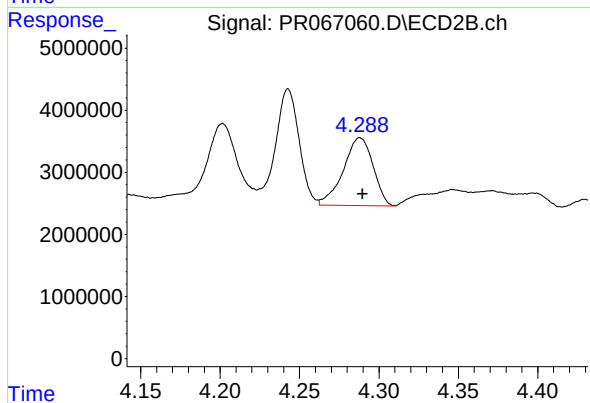
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 18672976
Conc: 337.68 ng/ml



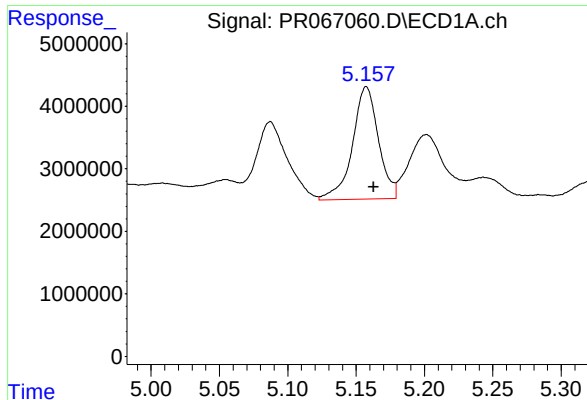
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 6871579
Conc: 118.74 ng/ml



#14 AR-1232-4

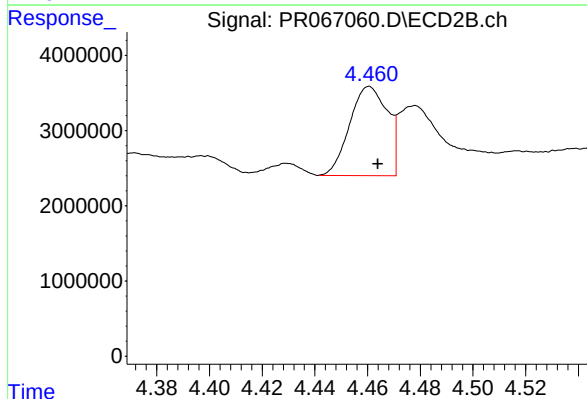
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 14268164
Conc: 279.11 ng/ml



#15 AR-1232-5

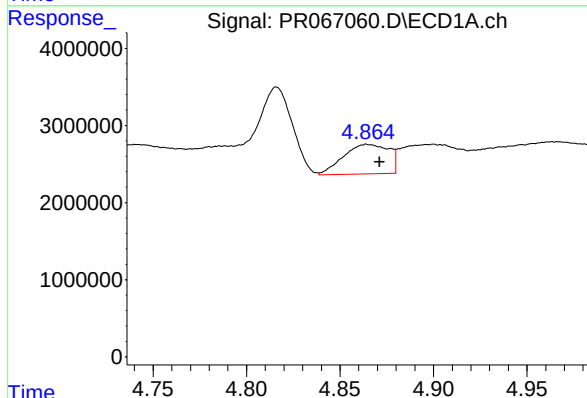
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 23880170
Conc: 536.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



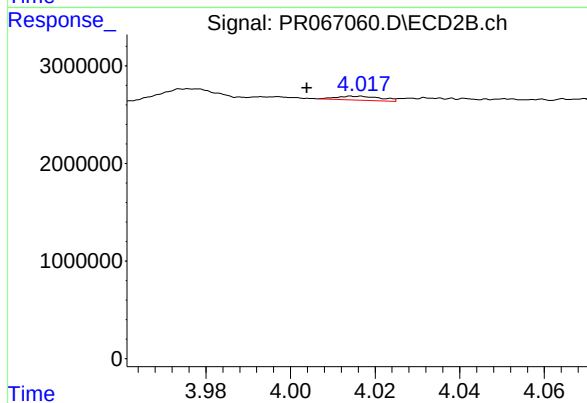
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 11798674
Conc: 213.02 ng/ml



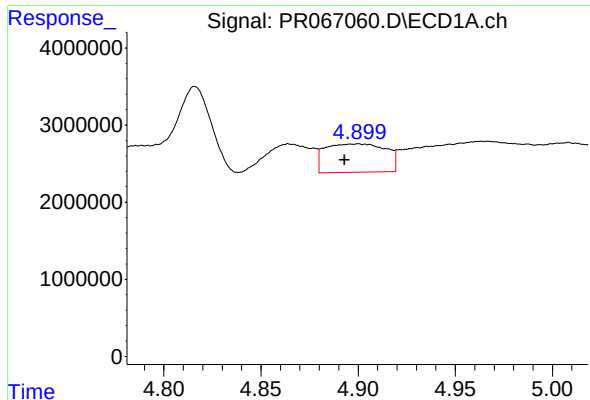
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 6495740
Conc: 52.66 ng/ml



#16 AR-1242-1

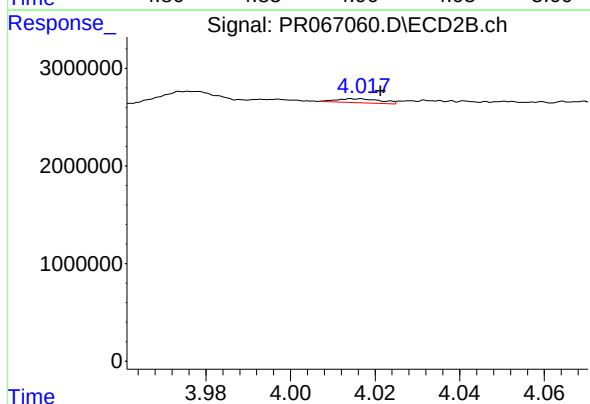
R.T.: 4.015 min
Delta R.T.: 0.012 min
Response: 291993
Conc: 2.46 ng/ml



#17 AR-1242-2

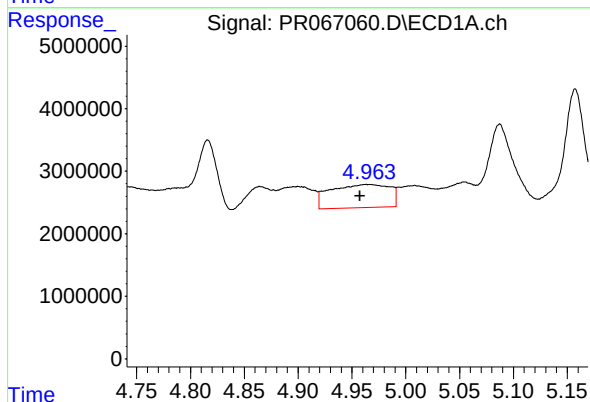
R.T.: 4.900 min
Delta R.T.: 0.007 min
Response: 8004389
Conc: 40.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



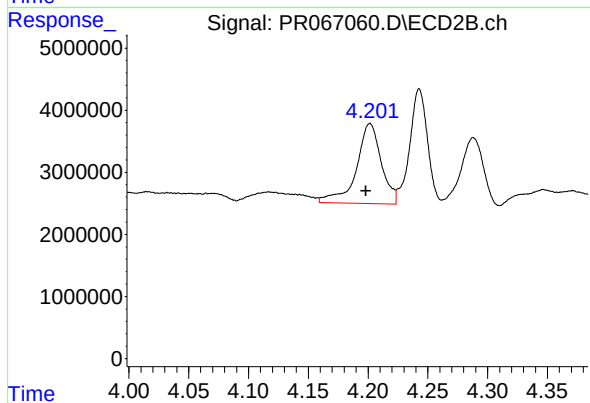
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 291993
Conc: 1.65 ng/ml



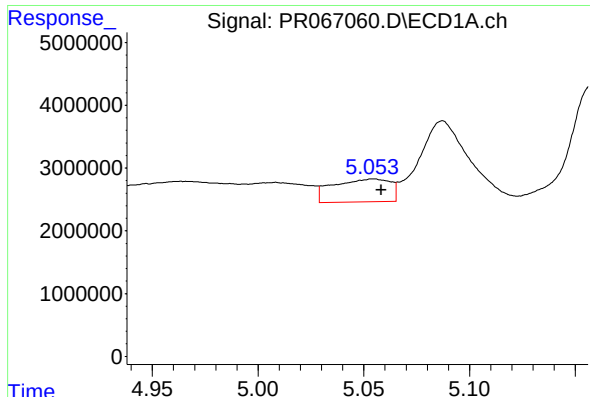
#18 AR-1242-3

R.T.: 4.966 min
Delta R.T.: 0.008 min
Response: 14136821
Conc: 105.39 ng/ml



#18 AR-1242-3

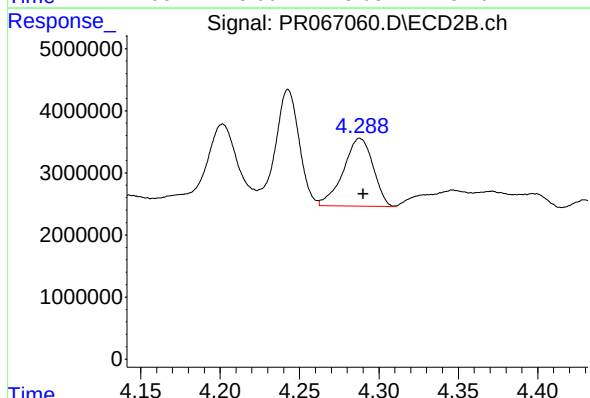
R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 18672976
Conc: 190.11 ng/ml



#19 AR-1242-4

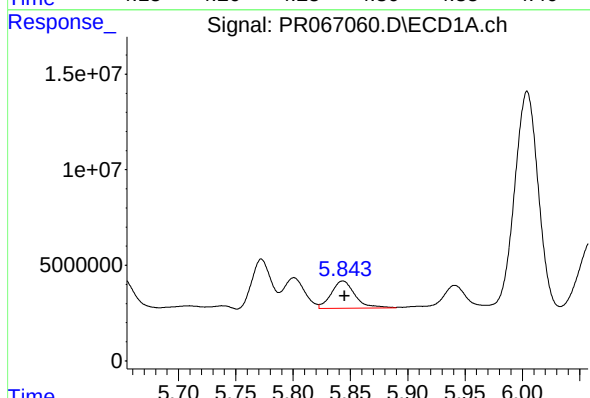
R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 6871579
Conc: 66.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



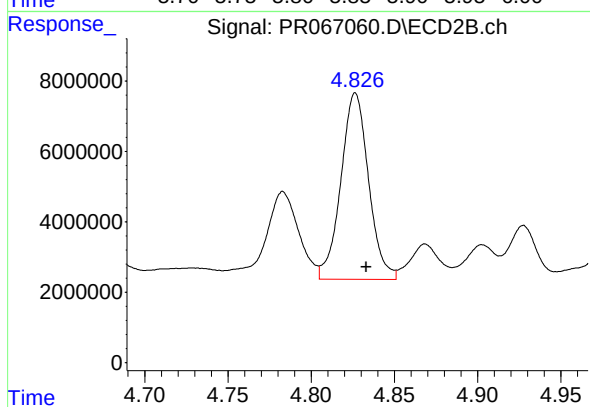
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 14268164
Conc: 144.05 ng/ml



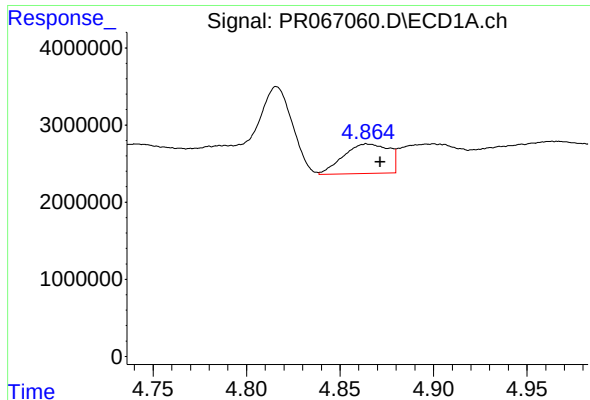
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 20523876
Conc: 195.08 ng/ml



#20 AR-1242-5

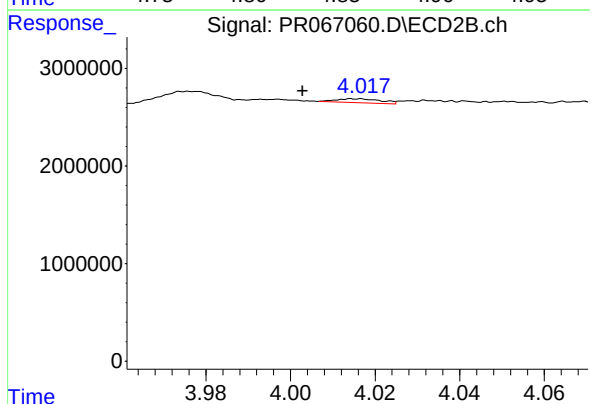
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 61502863
Conc: 521.99 ng/ml



#21 AR-1248-1

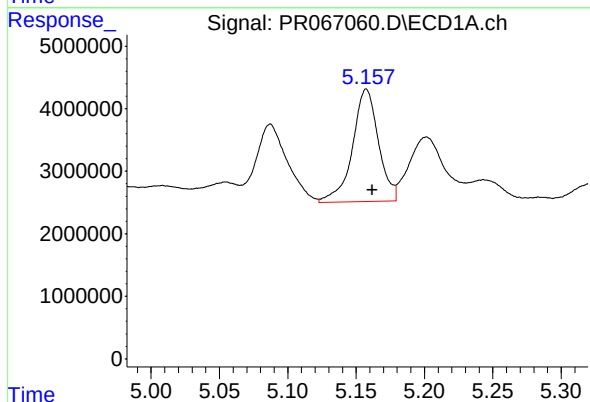
R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 6495740
Conc: 71.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



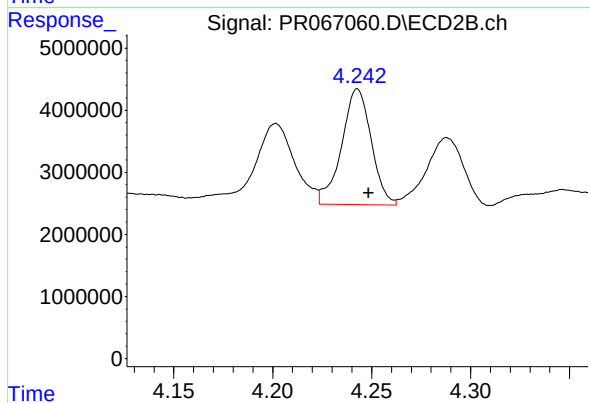
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.013 min
Response: 291993
Conc: 3.23 ng/ml



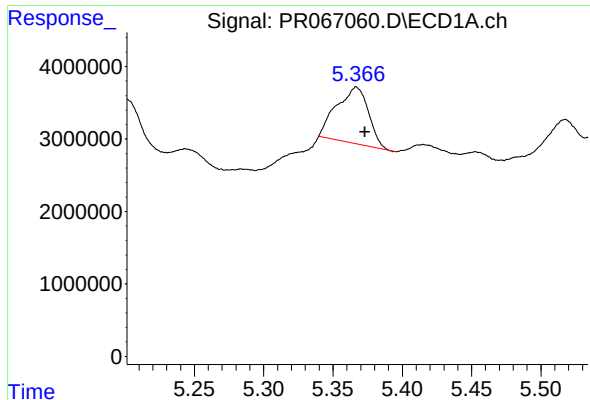
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 23880170
Conc: 160.42 ng/ml



#22 AR-1248-2

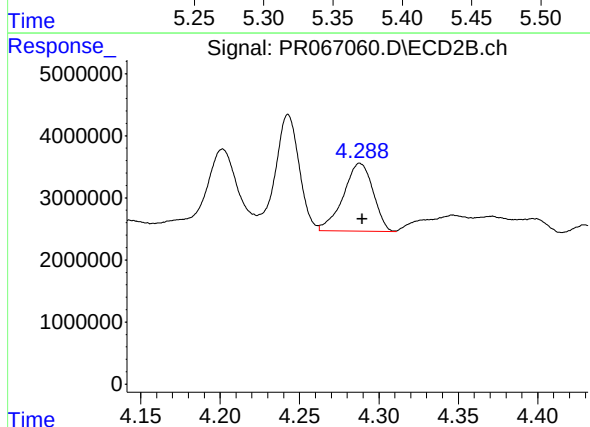
R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 19385142
Conc: 138.71 ng/ml



#23 AR-1248-3

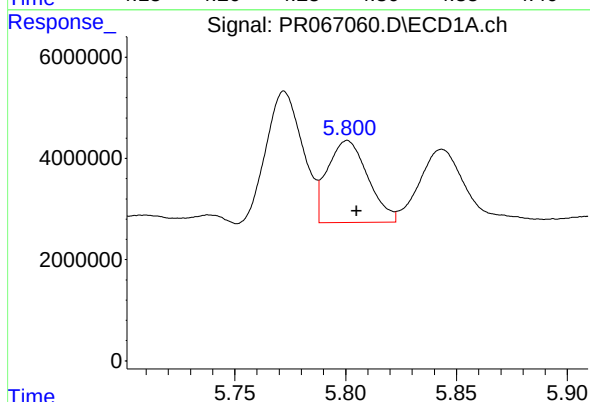
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 12320444
Conc: 72.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



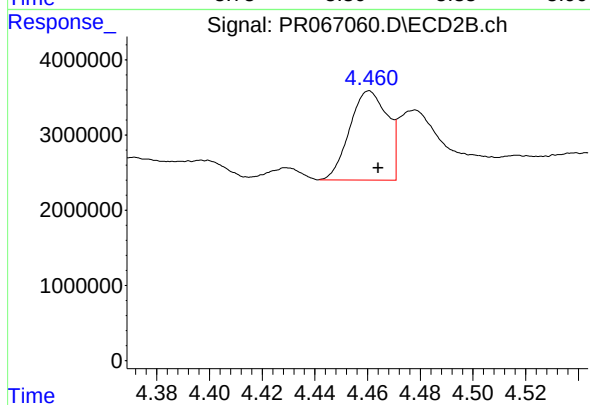
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 14268164
Conc: 102.03 ng/ml



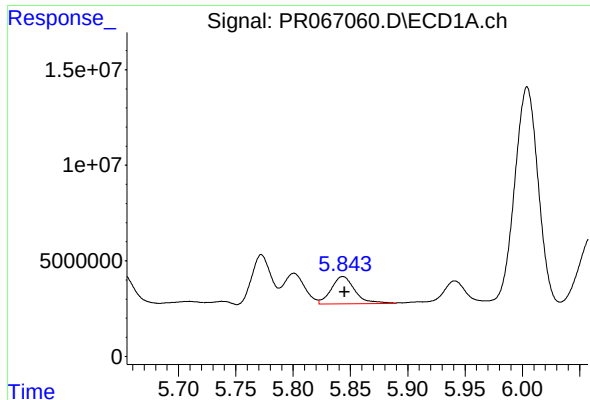
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 20572655
Conc: 130.46 ng/ml



#24 AR-1248-4

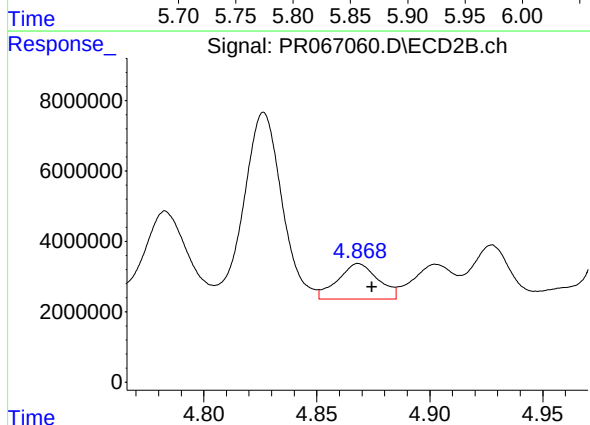
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 11798674
Conc: 70.42 ng/ml



#25 AR-1248-5

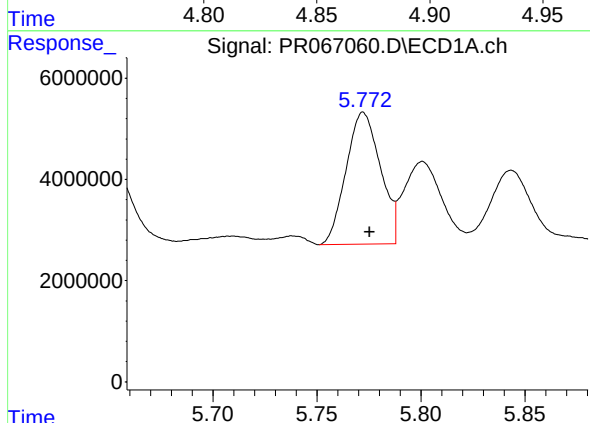
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 20523876
Conc: 115.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



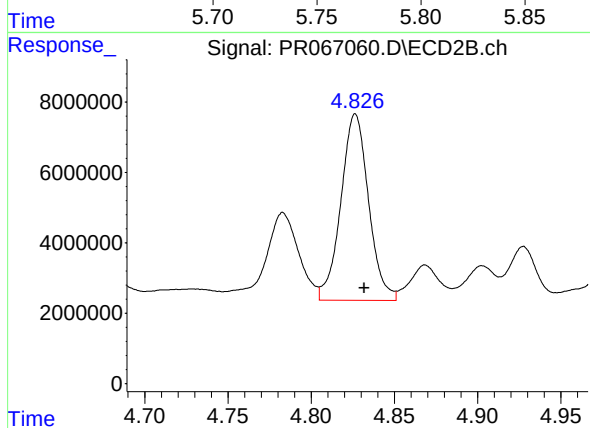
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 12489305
Conc: 80.84 ng/ml



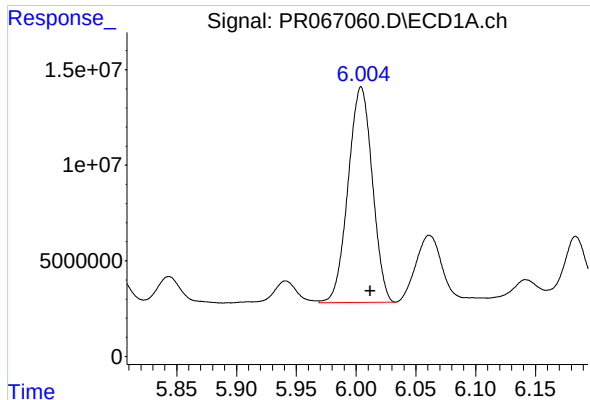
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 29991071
Conc: 157.33 ng/ml



#26 AR-1254-1

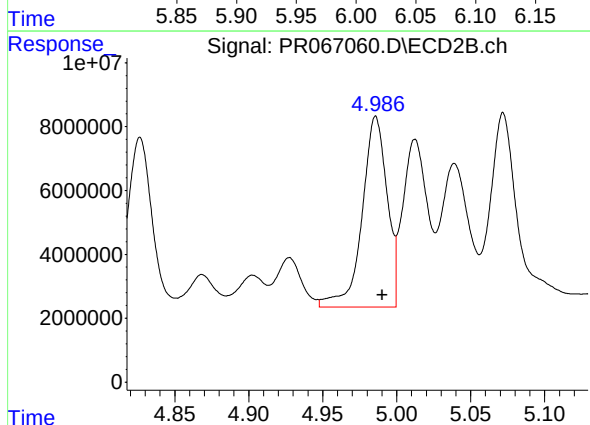
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 61502863
Conc: 251.78 ng/ml



#27 AR-1254-2

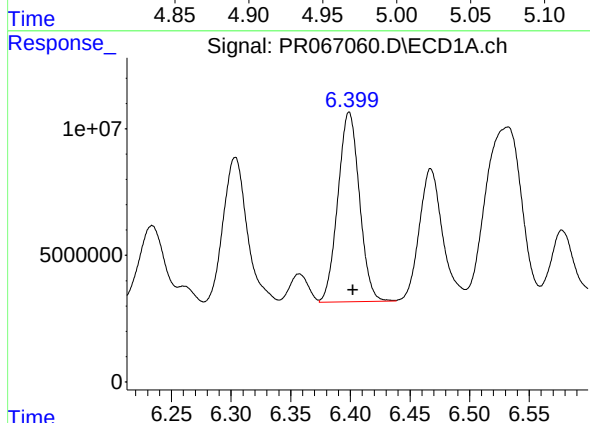
R.T.: 6.004 min
Delta R.T.: -0.008 min
Response: 159166347
Conc: 567.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



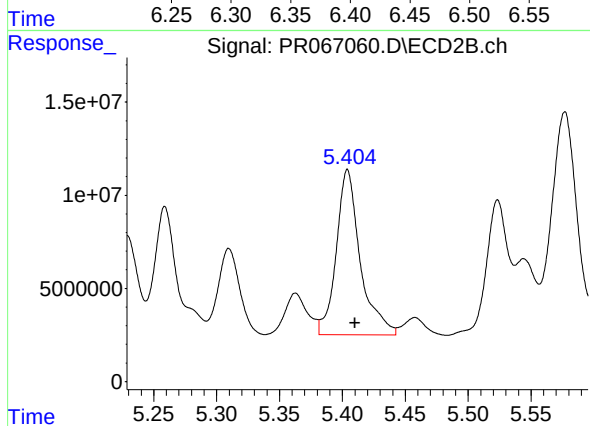
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 70462318
Conc: 325.50 ng/ml



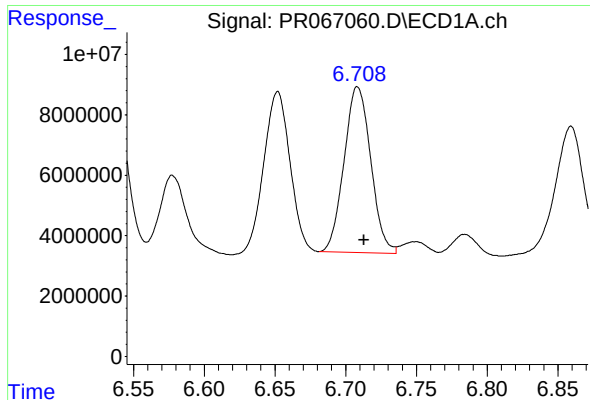
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 94334493
Conc: 351.93 ng/ml



#28 AR-1254-3

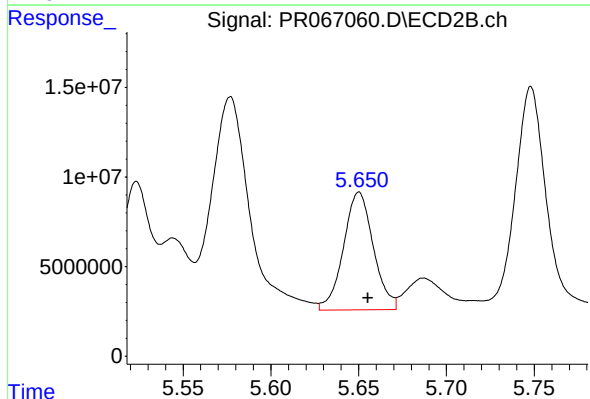
R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 117939964
Conc: 346.77 ng/ml



#29 AR-1254-4

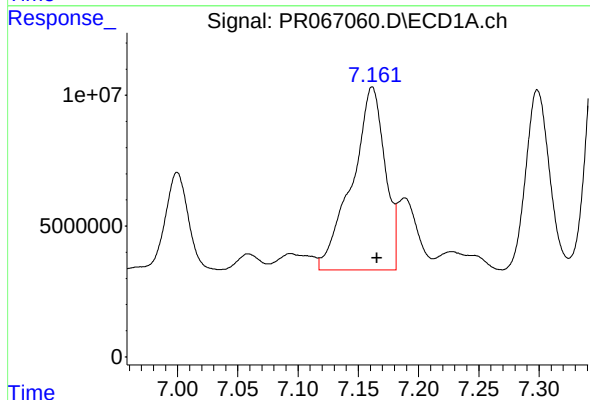
R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 72090067
Conc: 447.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



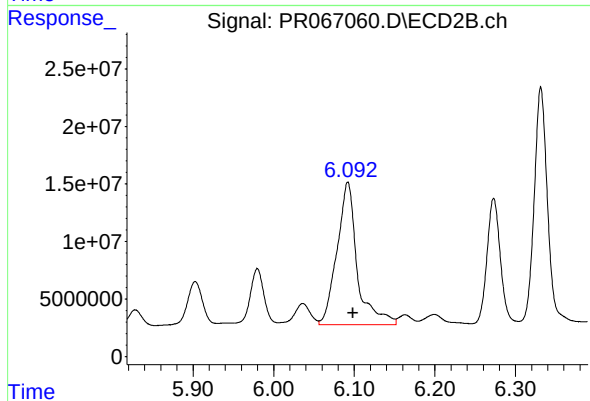
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 77975369
Conc: 397.35 ng/ml



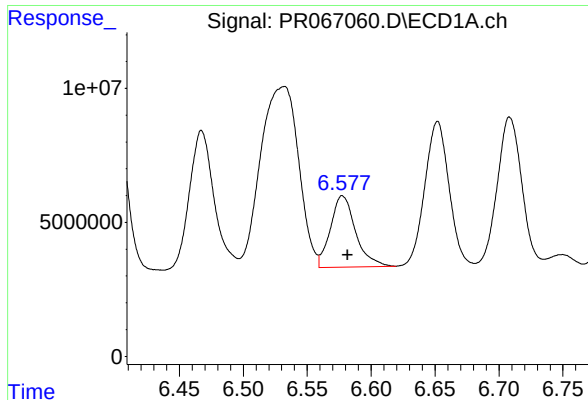
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 133005984
Conc: 692.72 ng/ml



#30 AR-1254-5

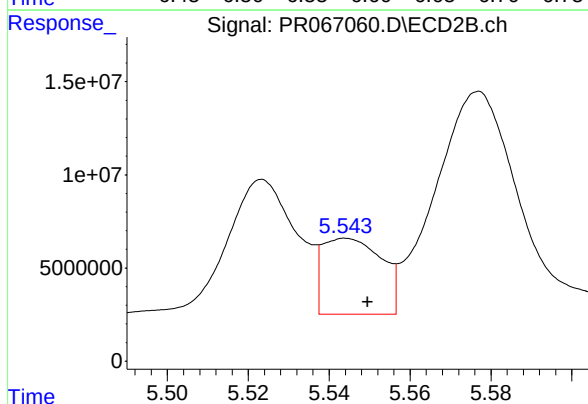
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 217236899
Conc: 705.38 ng/ml



#31 AR-1260-1

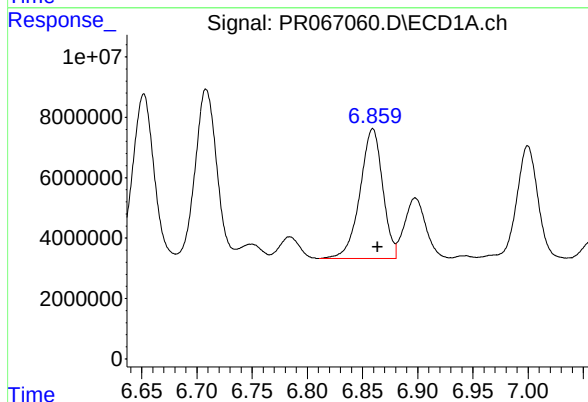
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 36578852
Conc: 150.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



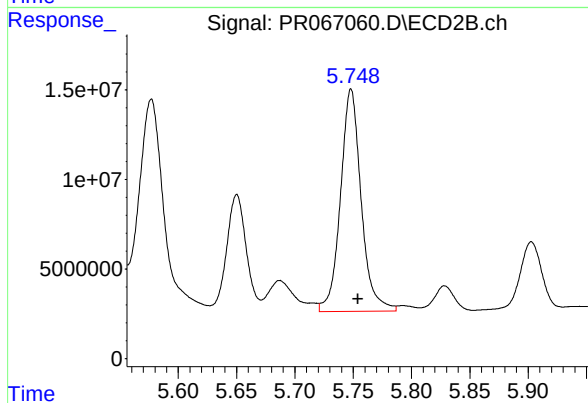
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 41323774
Conc: 158.61 ng/ml



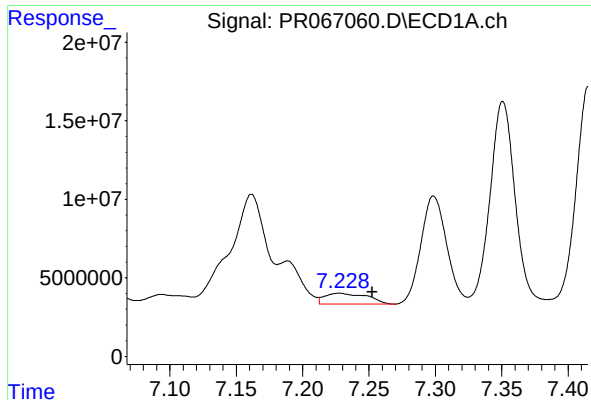
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 61427080
Conc: 237.27 ng/ml



#32 AR-1260-2

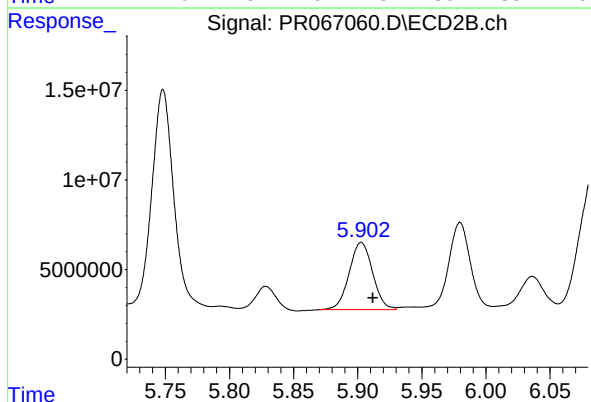
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 153301880
Conc: 499.98 ng/ml



#33 AR-1260-3

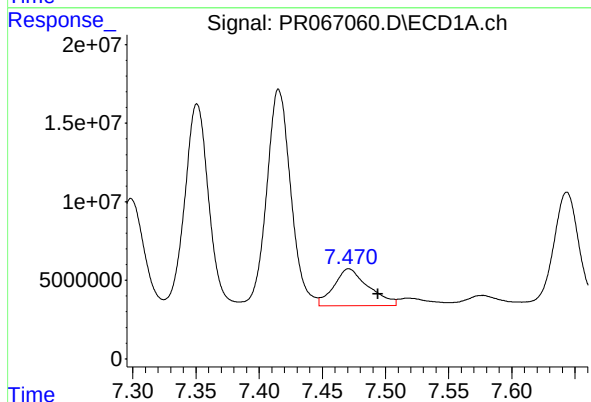
R.T.: 7.228 min
Delta R.T.: -0.025 min
Response: 15406884
Conc: 77.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



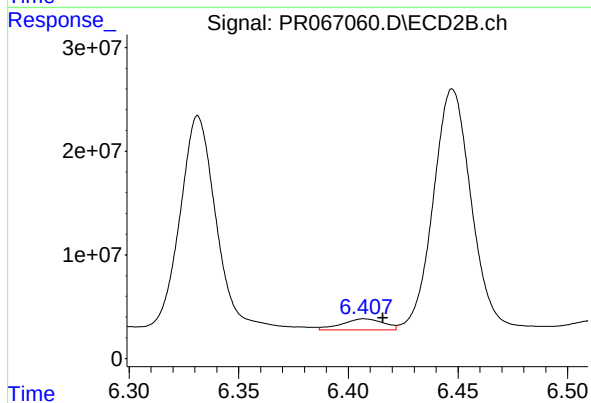
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 47870424
Conc: 163.30 ng/ml



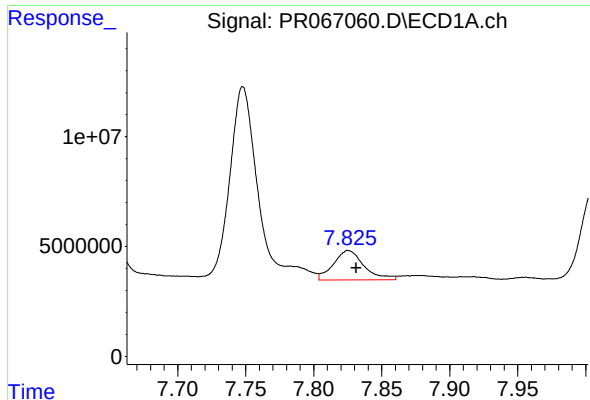
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.023 min
Response: 44846124
Conc: 214.69 ng/ml



#34 AR-1260-4

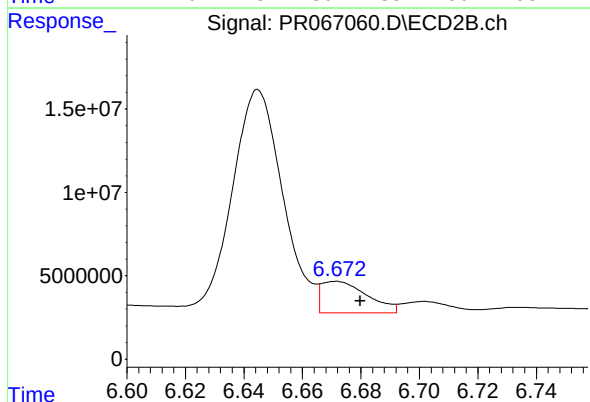
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 14093169
Conc: 56.36 ng/ml



#35 AR-1260-5

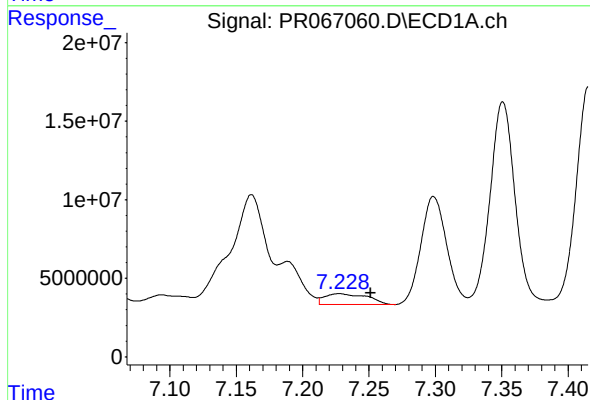
R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 21055550
Conc: 61.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



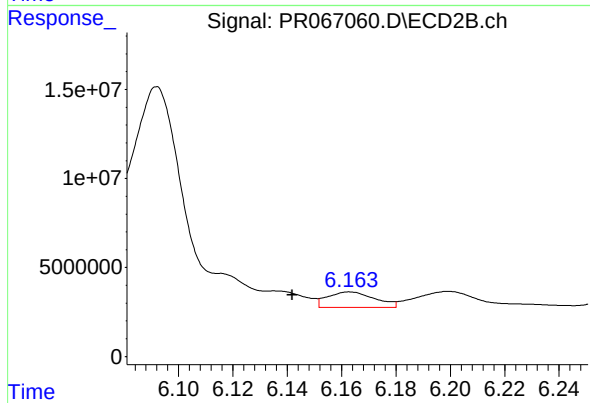
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 20614304
Conc: 37.76 ng/ml



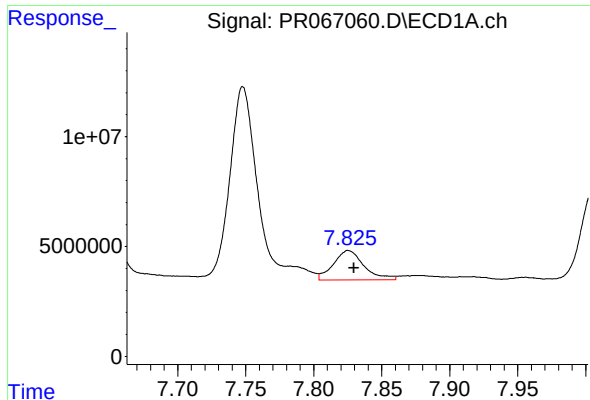
#36 AR-1262-1

R.T.: 7.228 min
Delta R.T.: -0.023 min
Response: 15406884
Conc: 59.54 ng/ml



#36 AR-1262-1

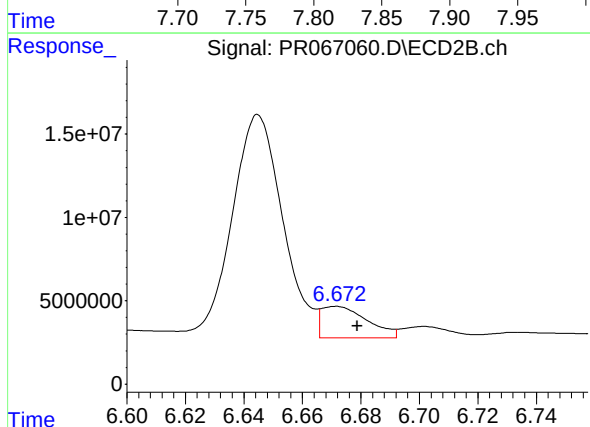
R.T.: 6.163 min
Delta R.T.: 0.021 min
Response: 10442175
Conc: 31.50 ng/ml



#37 AR-1262-2

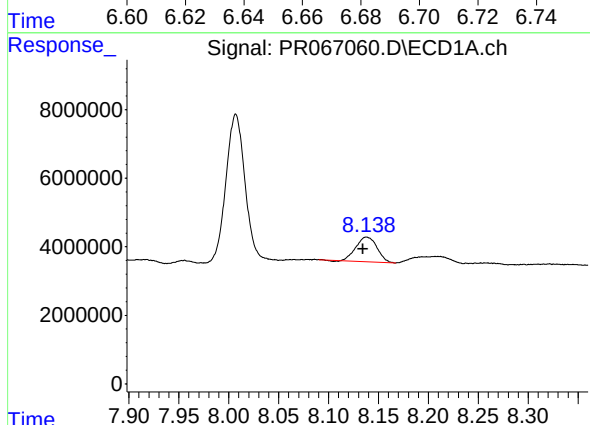
R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 21055550
Conc: 60.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



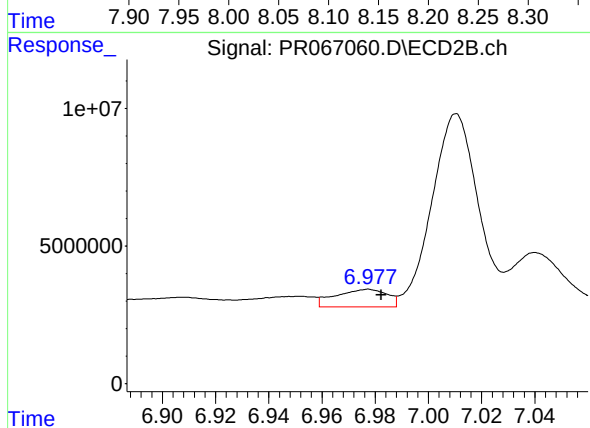
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 20614304
Conc: 37.04 ng/ml



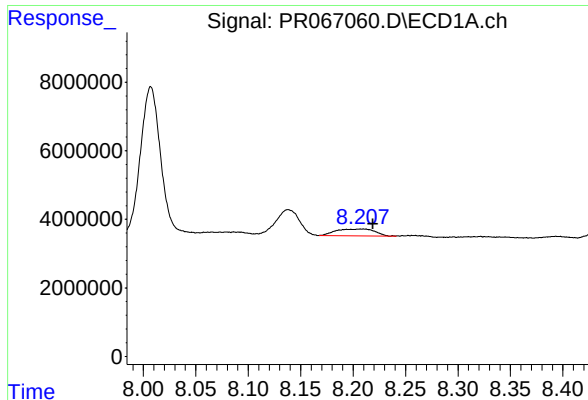
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 10551972
Conc: 46.27 ng/ml



#38 AR-1262-3

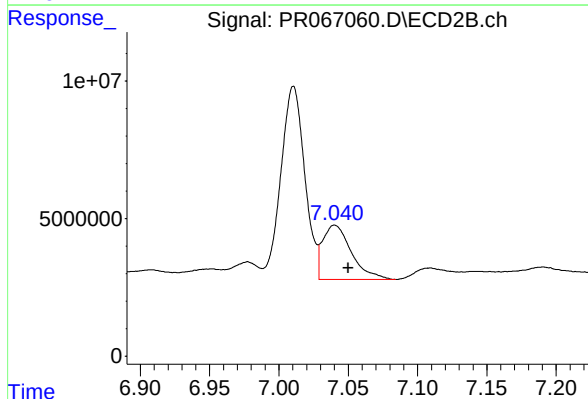
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 8647704
Conc: 36.23 ng/ml



#39 AR-1262-4

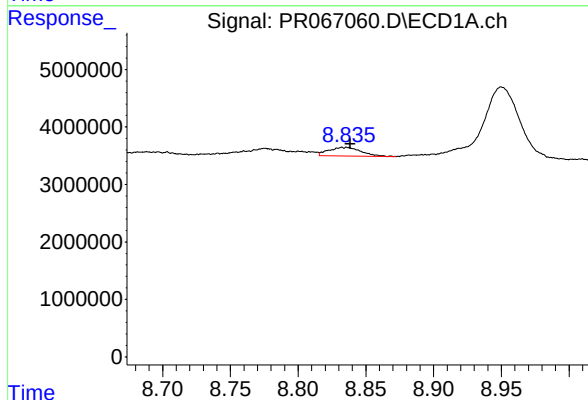
R.T.: 8.210 min
Delta R.T.: -0.009 min
Response: 5096788
Conc: 28.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



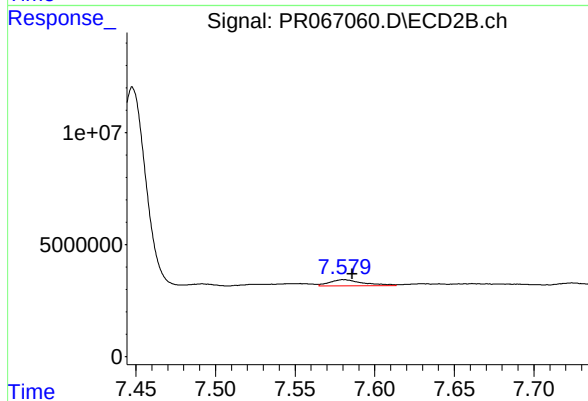
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 28443275
Conc: 66.66 ng/ml



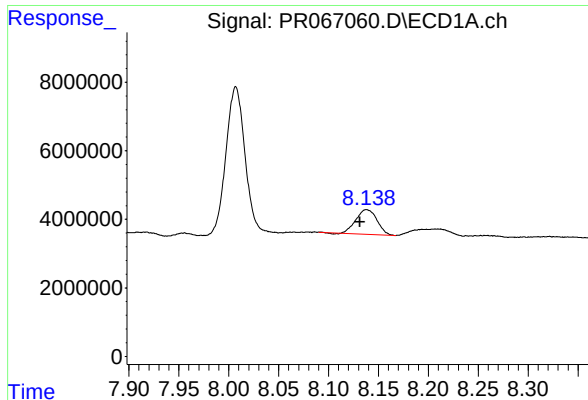
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 2530466
Conc: 24.70 ng/ml



#40 AR-1262-5

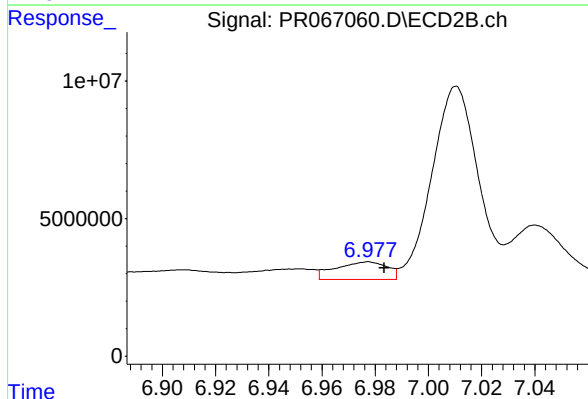
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 4108013
Conc: 20.97 ng/ml



#41 AR-1268-1

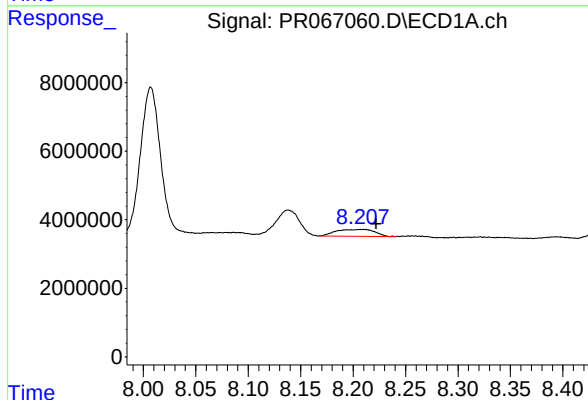
R.T.: 8.138 min
Delta R.T.: 0.007 min
Response: 10551972
Conc: 25.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



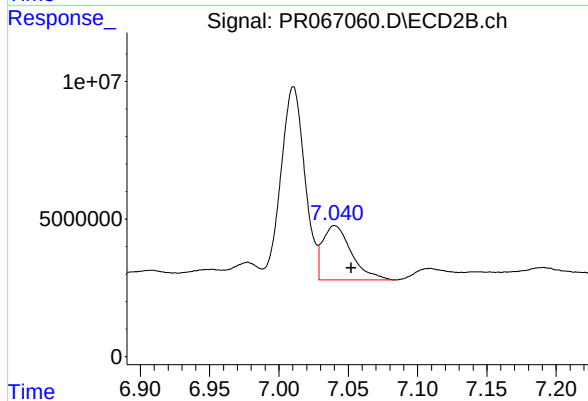
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 8647704
Conc: 13.00 ng/ml



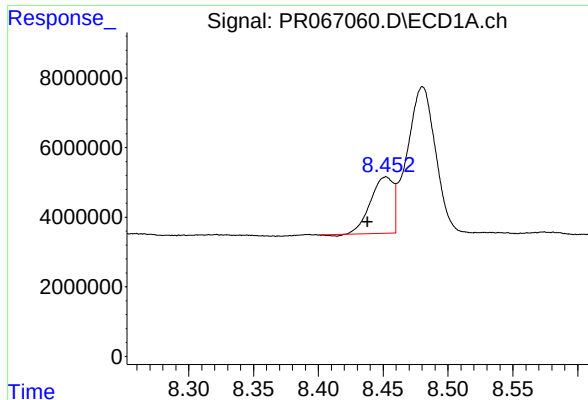
#42 AR-1268-2

R.T.: 8.210 min
Delta R.T.: -0.012 min
Response: 5096788
Conc: 13.76 ng/ml



#42 AR-1268-2

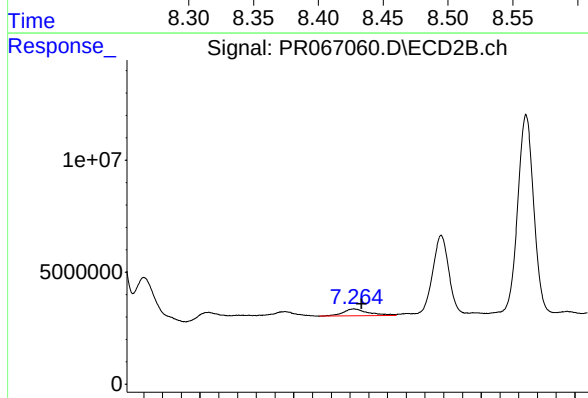
R.T.: 7.040 min
Delta R.T.: -0.012 min
Response: 28443275
Conc: 46.67 ng/ml



#43 AR-1268-3

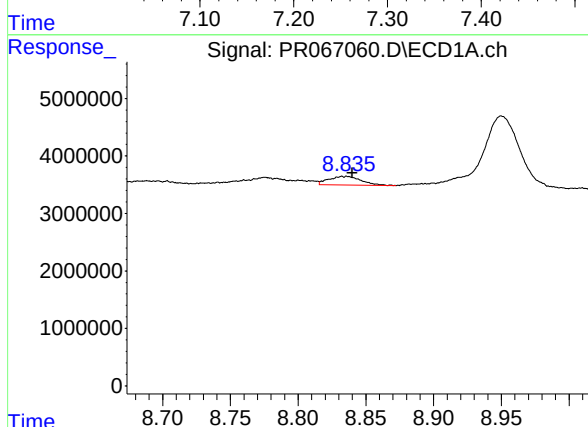
R.T.: 8.452 min
Delta R.T.: 0.014 min
Response: 19834831
Conc: 60.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



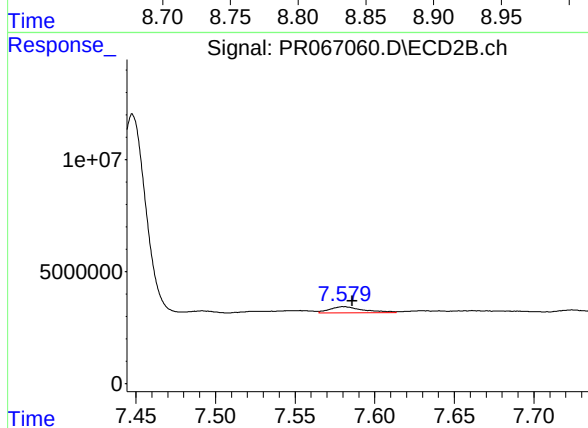
#43 AR-1268-3

R.T.: 7.264 min
Delta R.T.: -0.008 min
Response: 6007692
Conc: 11.23 ng/ml



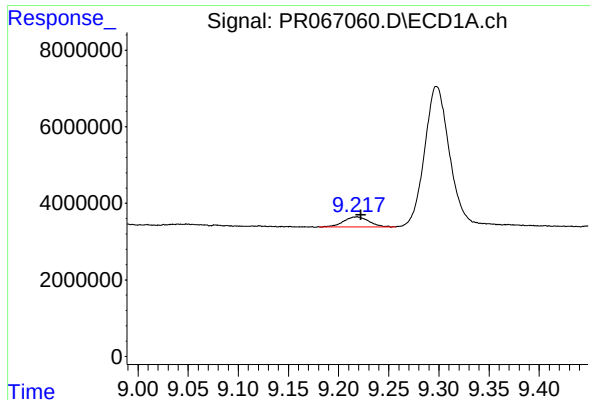
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 2530466
Conc: 22.28 ng/ml



#44 AR-1268-4

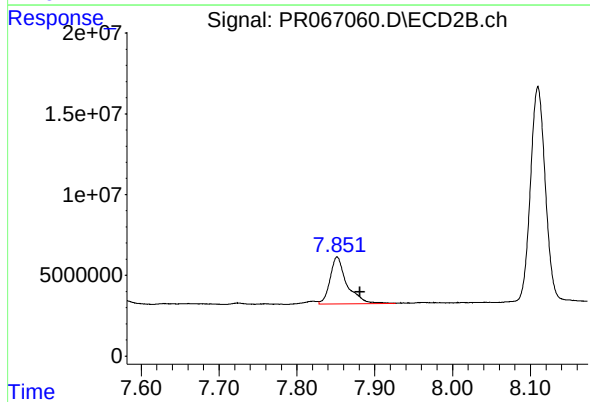
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 4108013
Conc: 18.64 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.004 min
Response: 4473731
Conc: 5.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.852 min
Delta R.T.: -0.029 min
Response: 43669149
Conc: 29.28 ng/ml