

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 16:15
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423330

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:28:06 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...	3.648	2.889	128.1E6	94411573	20.878	20.278
2) SA Decachlor...	9.527	8.112	49242514	83511472	37.924	37.509
Target Compounds						
3) L1 AR-1016-1	4.867	3.997	53983257	49008106	336.563	326.463
4) L1 AR-1016-2	4.889	4.014	84723316	74172927	329.983	334.734
5) L1 AR-1016-3	4.952	4.192	57751486	40630251	335.501	329.780
6) L1 AR-1016-4	5.054	4.242	44056930	32989626	332.161	315.871
7) L1 AR-1016-5	5.369	4.457	43820937	43180331	324.688	326.024
8) L2 AR-1221-1	3.867	3.112	7167469	5696452	109.847	102.578
9) L2 AR-1221-2	3.958	3.198	8751744	7400764	187.507	184.888
10) L2 AR-1221-3	4.036	3.274	36848766	29875770	244.244	236.759
11) L3 AR-1232-1	4.036	3.274	36848766	29875770	290.418	279.158
12) L3 AR-1232-2	4.582	4.014	48518314	74172927	682.872	715.928
13) L3 AR-1232-3	4.889	4.192	84723316	40630251	741.484	734.747
14) L3 AR-1232-4	5.054	4.283	44056930	40123222	761.279	784.867
15) L3 AR-1232-5	5.158	4.457	35278216	43180331	792.706	779.604
16) L4 AR-1242-1	4.867	3.997	53983257	49008106	437.654	412.571
17) L4 AR-1242-2	4.889	4.014	84723316	74172927	431.100	418.180
18) L4 AR-1242-3	4.952	4.192	57751486	40630251	430.539	413.663
19) L4 AR-1242-4	5.054	4.283	44056930	40123222	425.852	405.080
20) L4 AR-1242-5	5.840	4.825	46495996	49131524	441.944	416.991
21) L5 AR-1248-1	4.867	3.997	53983257	49008106	594.050	541.973
22) L5 AR-1248-2	5.158	4.242	35278216	32989626	236.986	236.049
23) L5 AR-1248-3	5.369	4.283	43820937	40123222	256.558	286.918
24) L5 AR-1248-4	5.800	4.457	39420877	43180331	249.993	257.726
25) L5 AR-1248-5	5.840	4.867	46495996	41411188	261.092	268.038
26) L6 AR-1254-1	5.770	4.825	29392600	49131524	154.188	201.138 #
27) L6 AR-1254-2	6.007	4.984	35271914	13080574	125.667	60.426 #
28) L6 AR-1254-3	6.398	5.402	14810007	17382712	55.252	51.108
29) L6 AR-1254-4	6.709	5.648	10021934	12412759	62.210	63.254
30) L6 AR-1254-5	7.163	6.090	3076392	3636380	16.022	11.808 #
31) L7 AR-1260-1	6.576	5.550	1810569	9824373	7.425	37.709 #
32) L7 AR-1260-2	6.859	5.745	1407833	2270802	5.438	7.406 #
33) L7 AR-1260-3	7.223	5.900	770520	1933164	3.878	6.595 #
34) L7 AR-1260-4	7.472	6.410	3207229	65098	15.354	0.260 #
35) L7 AR-1260-5	7.825	6.671	3155348	355274	9.218	0.651 #
36) L8 AR-1262-1	7.223	6.161	770520	628899	2.978	1.897 #
37) L8 AR-1262-2	7.825	6.671	3155348	355274	9.098	0.638 #
38) L8 AR-1262-3	0.000	6.978	0	184039	N.D.	0.771 #
39) L8 AR-1262-4	0.000	7.040	0	567023	N.D.	1.329 #
40) L8 AR-1262-5	0.000	7.589	0	397610	N.D.	2.030 #
41) L9 AR-1268-1	0.000	6.978	0	184039	N.D.	0.277 #

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Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AR12423330

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 03:28:06 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

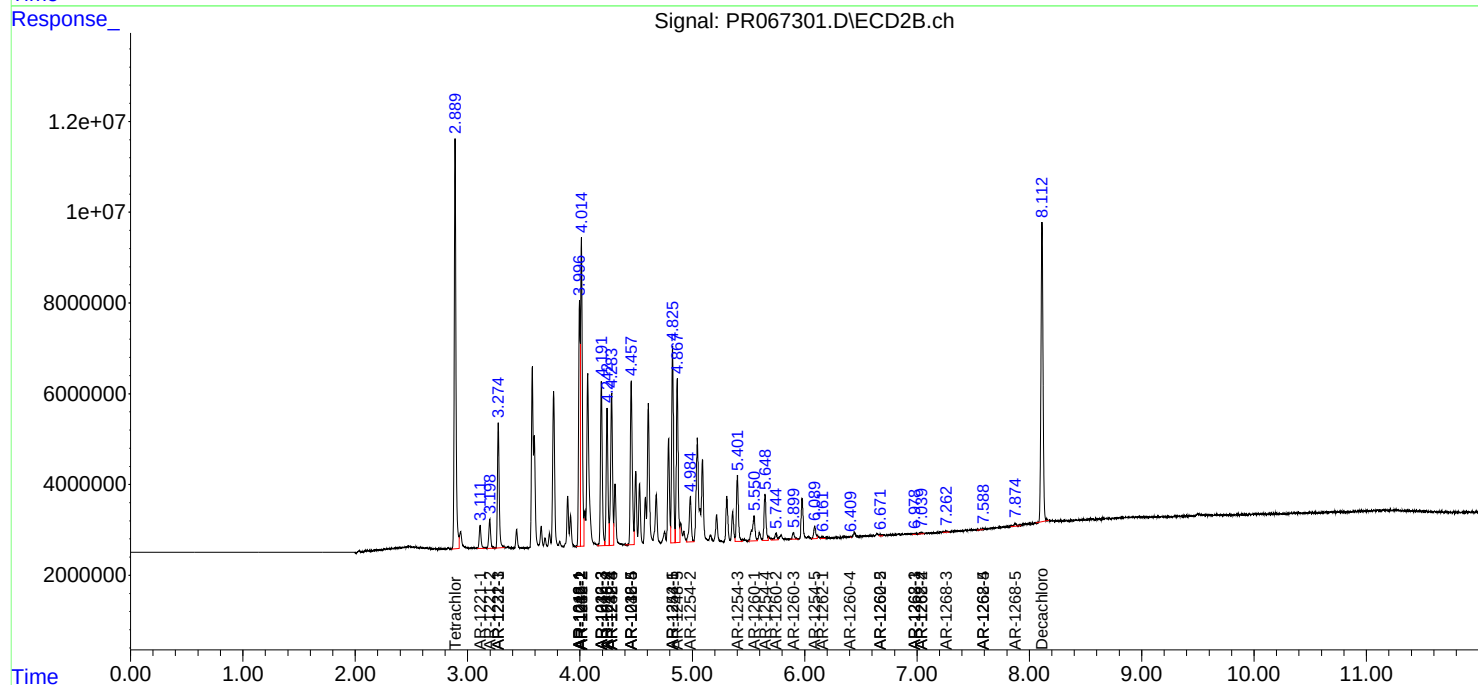
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

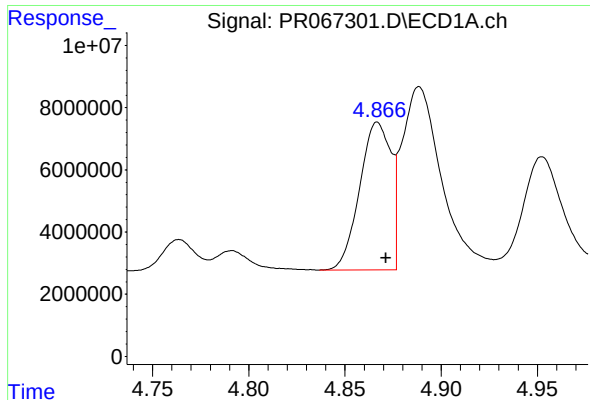
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.040	0	567023	N.D.	0.930 #
43) L9	AR-1268-3	0.000	7.263	0	515324	N.D.	0.963 #
44) L9	AR-1268-4	0.000	7.589	0	397610	N.D.	1.804 #
45) L9	AR-1268-5	9.220	7.873	434006	1053189	0.515	0.706 #

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

Instrument :
ECD_R
ClientSampleId :
AR12423330

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

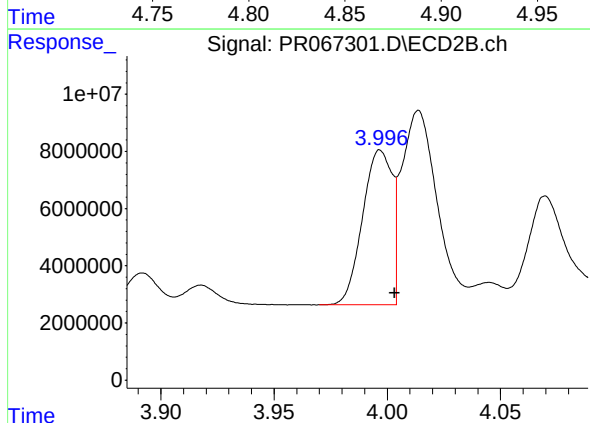




#3 AR-1016-1

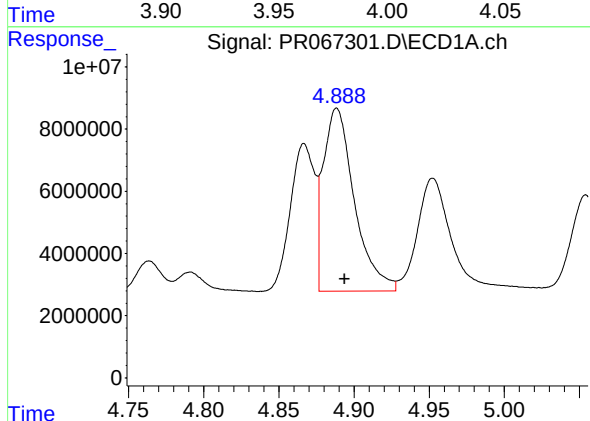
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 53983257
Conc: 336.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



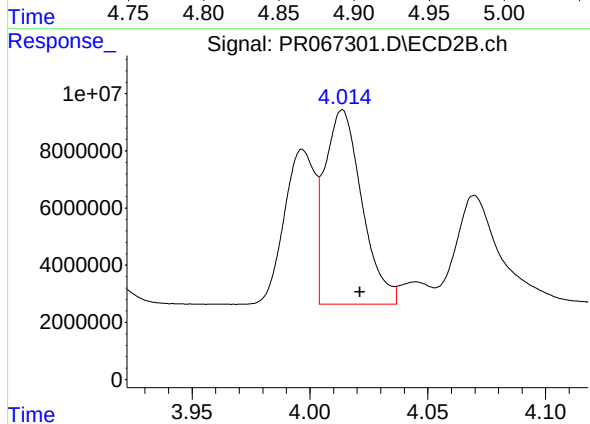
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 49008106
Conc: 326.46 ng/ml



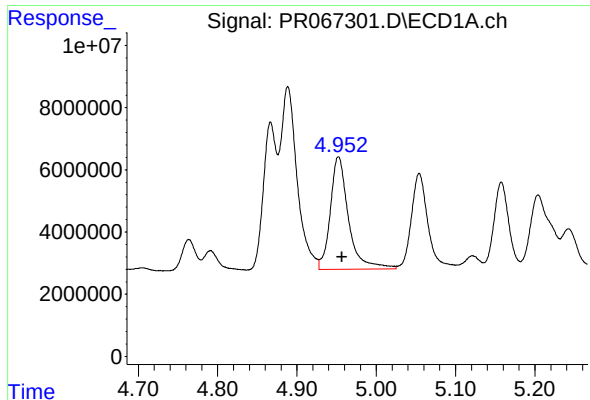
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 84723316
Conc: 329.98 ng/ml



#4 AR-1016-2

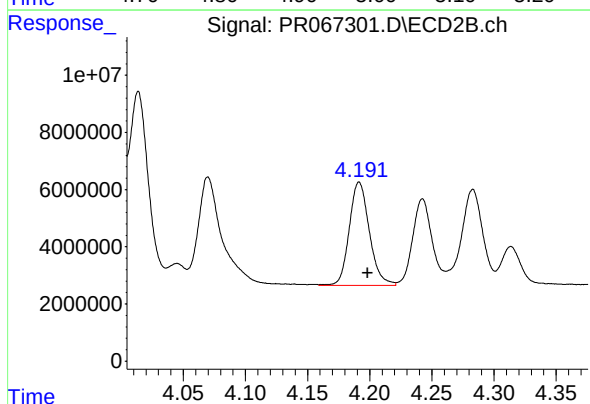
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 74172927
Conc: 334.73 ng/ml



#5 AR-1016-3

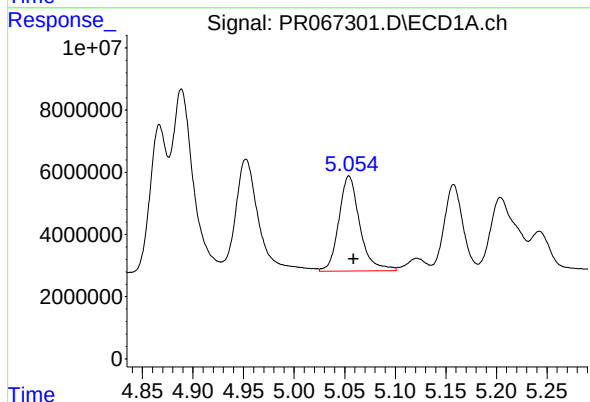
R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 57751486
Conc: 335.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



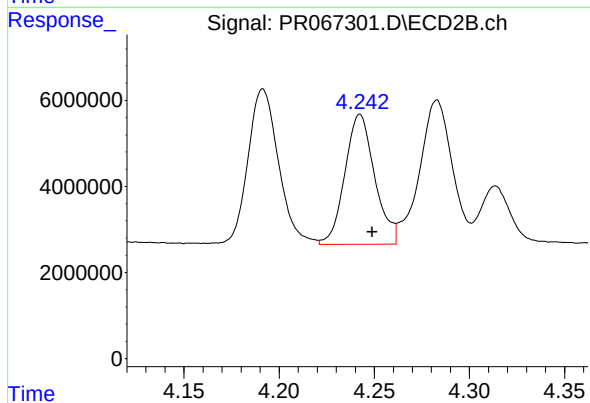
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.007 min
Response: 40630251
Conc: 329.78 ng/ml



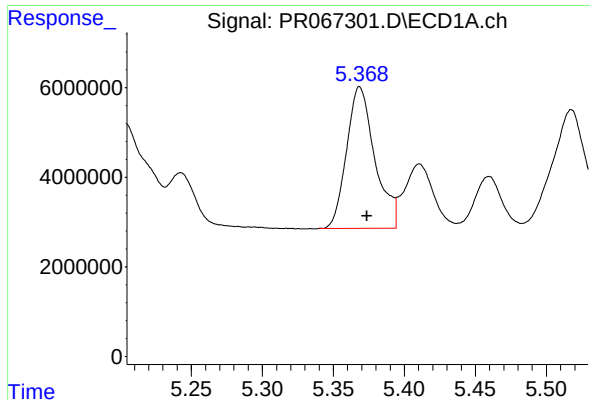
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 44056930
Conc: 332.16 ng/ml



#6 AR-1016-4

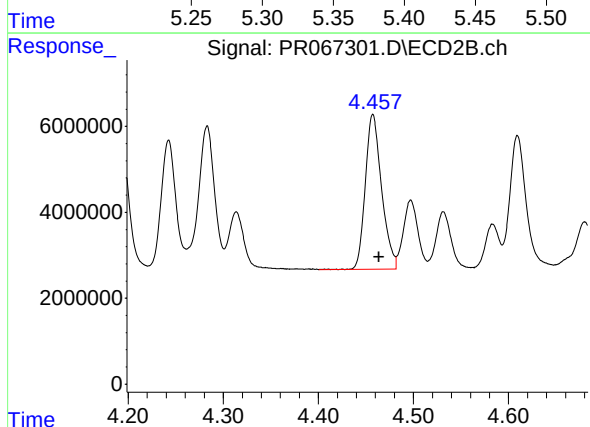
R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 32989626
Conc: 315.87 ng/ml



#7 AR-1016-5

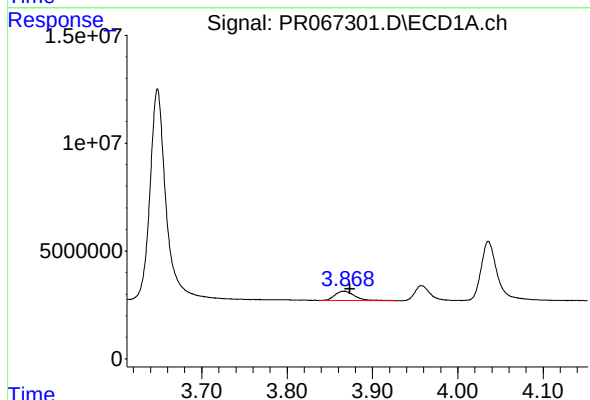
R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 43820937
Conc: 324.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



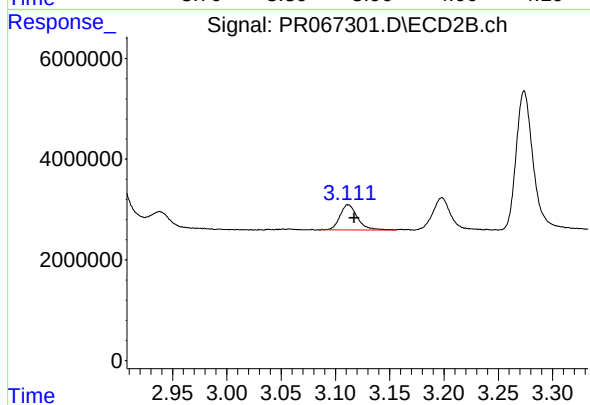
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 43180331
Conc: 326.02 ng/ml



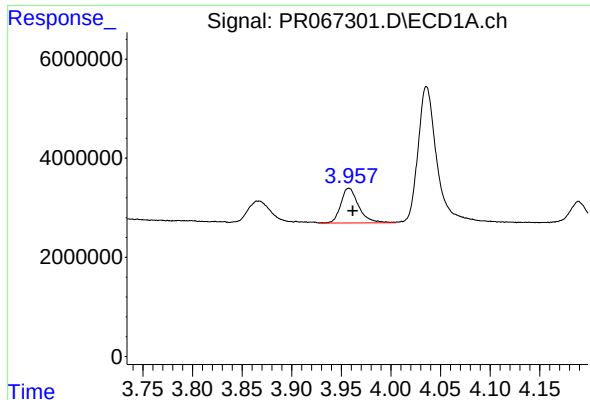
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 7167469
Conc: 109.85 ng/ml



#8 AR-1221-1

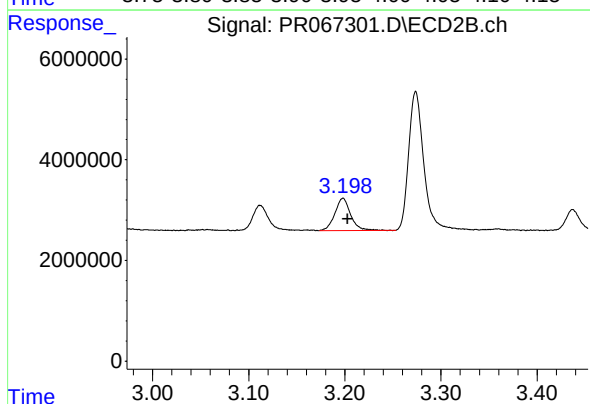
R.T.: 3.112 min
Delta R.T.: -0.006 min
Response: 5696452
Conc: 102.58 ng/ml



#9 AR-1221-2

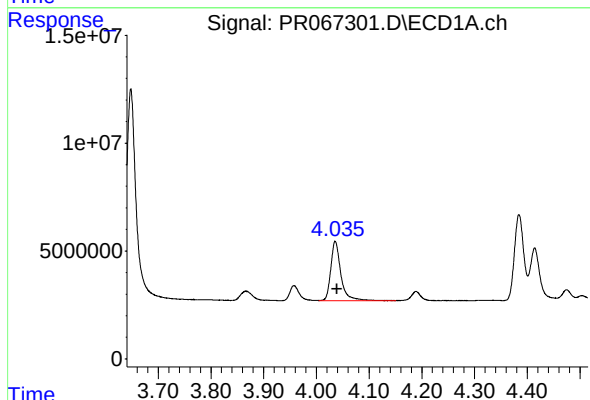
R.T.: 3.958 min
Delta R.T.: -0.004 min
Response: 8751744
Conc: 187.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



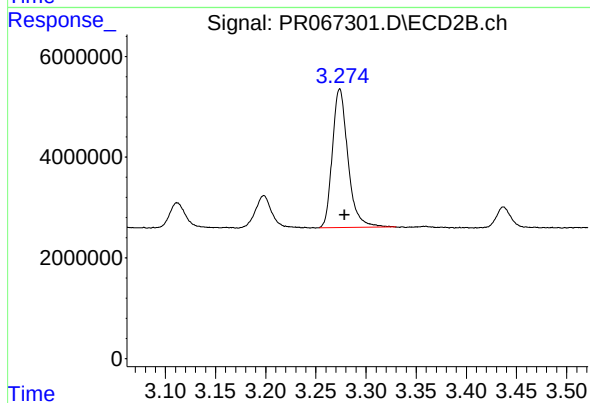
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.005 min
Response: 7400764
Conc: 184.89 ng/ml



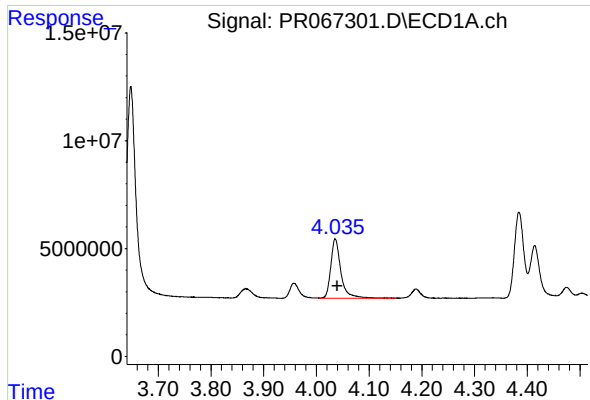
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 36848766
Conc: 244.24 ng/ml



#10 AR-1221-3

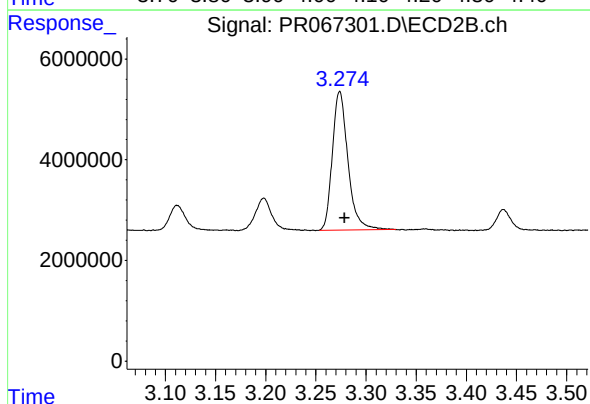
R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 29875770
Conc: 236.76 ng/ml



#11 AR-1232-1

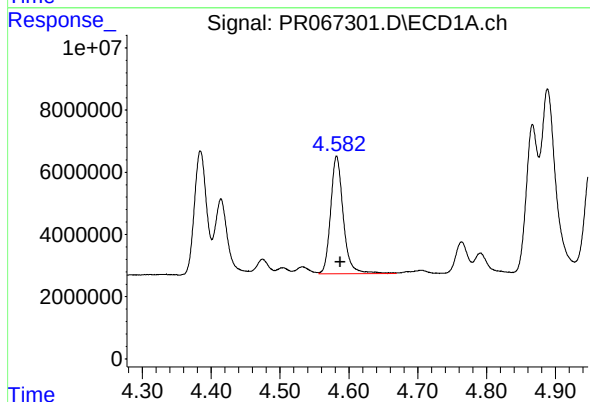
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 36848766
Conc: 290.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



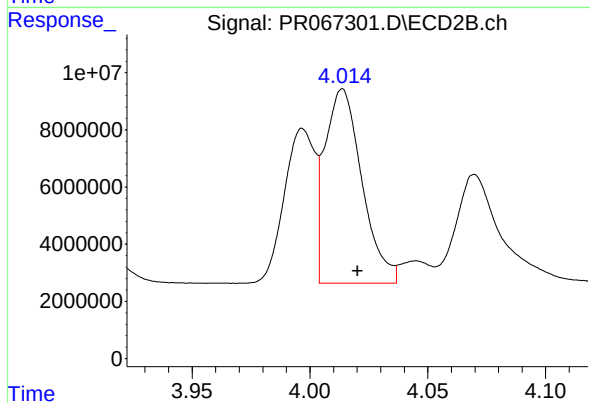
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 29875770
Conc: 279.16 ng/ml



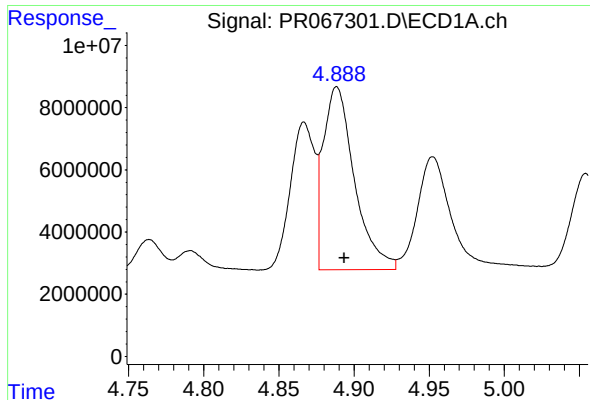
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 48518314
Conc: 682.87 ng/ml



#12 AR-1232-2

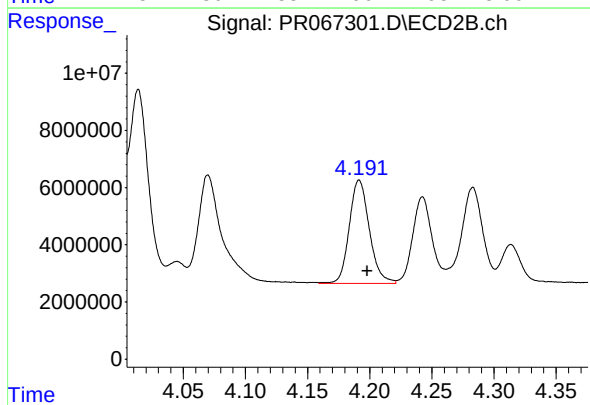
R.T.: 4.014 min
Delta R.T.: -0.006 min
Response: 74172927
Conc: 715.93 ng/ml



#13 AR-1232-3

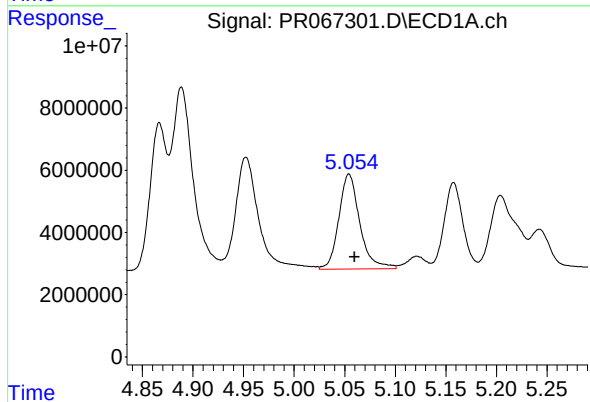
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 84723316
Conc: 741.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



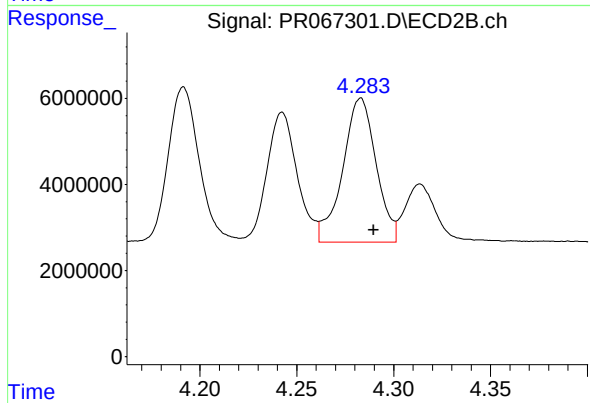
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: -0.007 min
Response: 40630251
Conc: 734.75 ng/ml



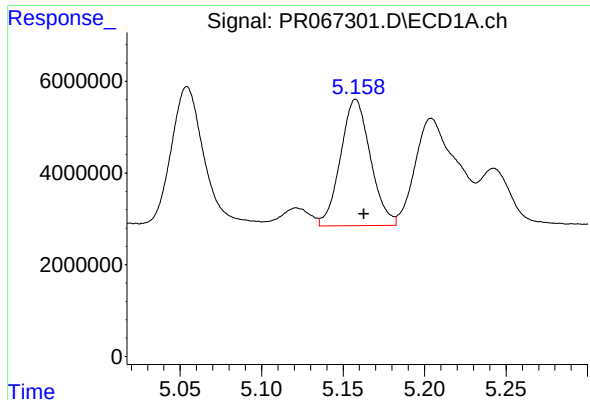
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 44056930
Conc: 761.28 ng/ml



#14 AR-1232-4

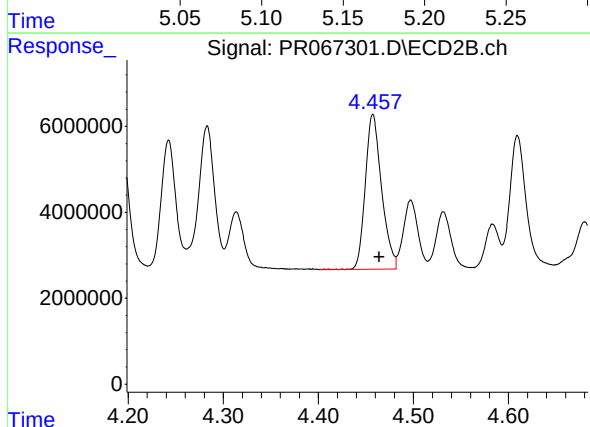
R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 40123222
Conc: 784.87 ng/ml



#15 AR-1232-5

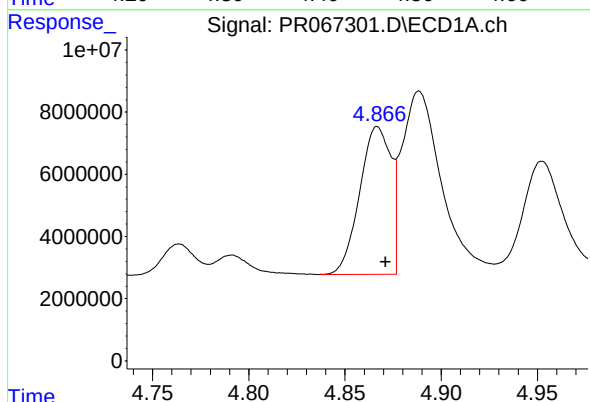
R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 35278216
Conc: 792.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



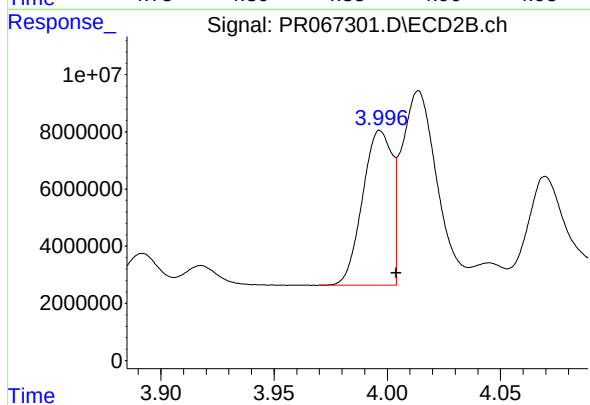
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 43180331
Conc: 779.60 ng/ml



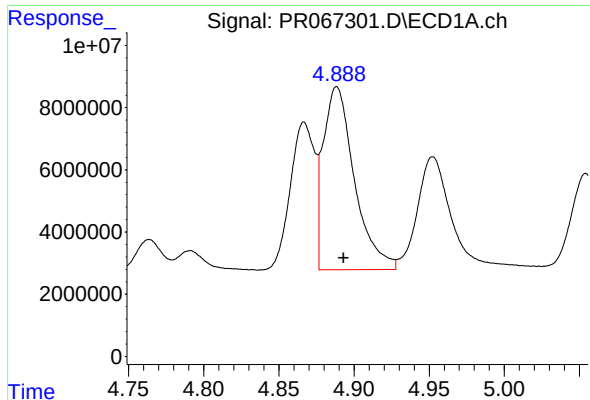
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 53983257
Conc: 437.65 ng/ml



#16 AR-1242-1

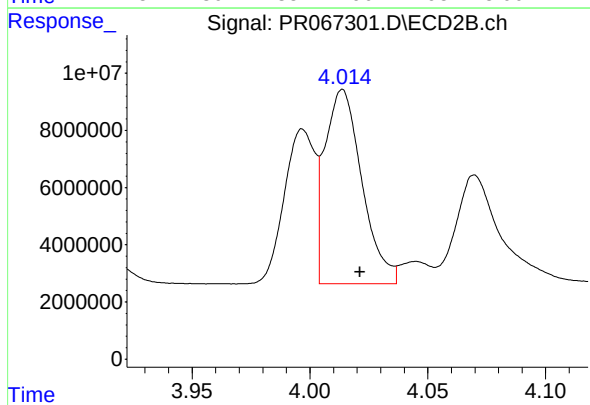
R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 49008106
Conc: 412.57 ng/ml



#17 AR-1242-2

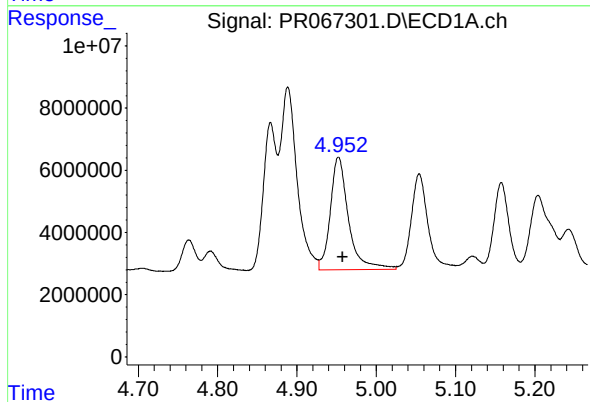
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 84723316
Conc: 431.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



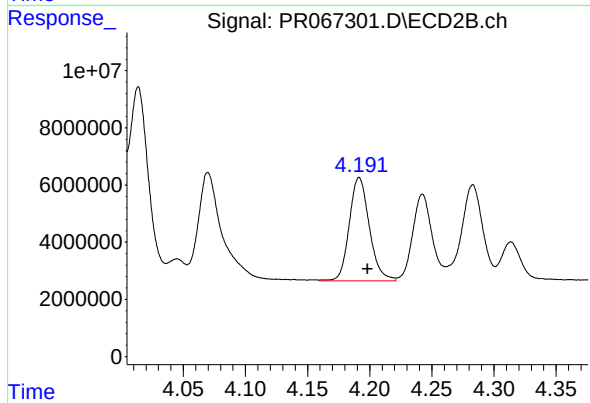
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 74172927
Conc: 418.18 ng/ml



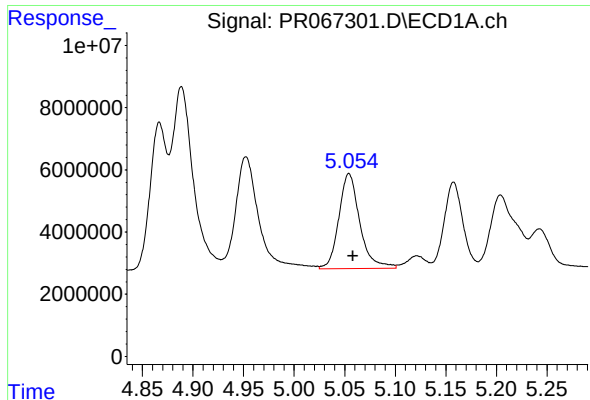
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 57751486
Conc: 430.54 ng/ml



#18 AR-1242-3

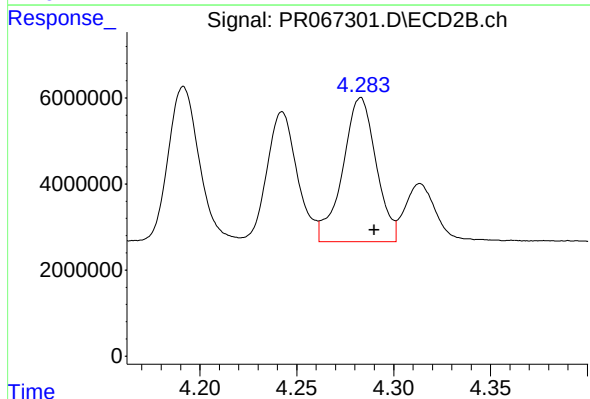
R.T.: 4.192 min
Delta R.T.: -0.007 min
Response: 40630251
Conc: 413.66 ng/ml



#19 AR-1242-4

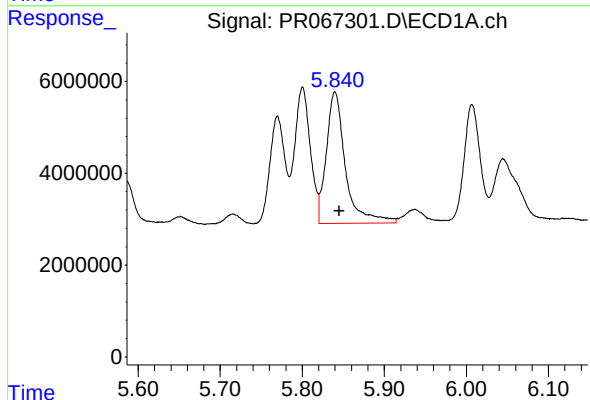
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 44056930
Conc: 425.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



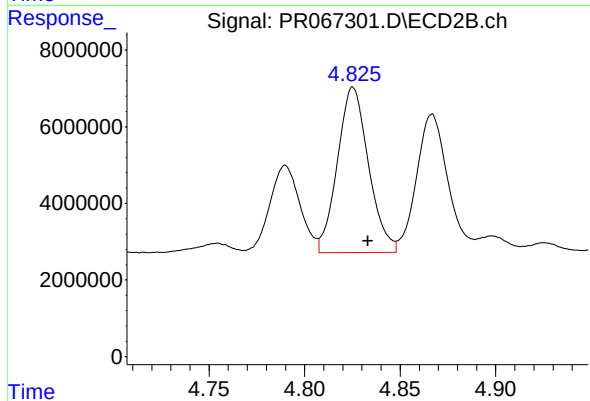
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 40123222
Conc: 405.08 ng/ml



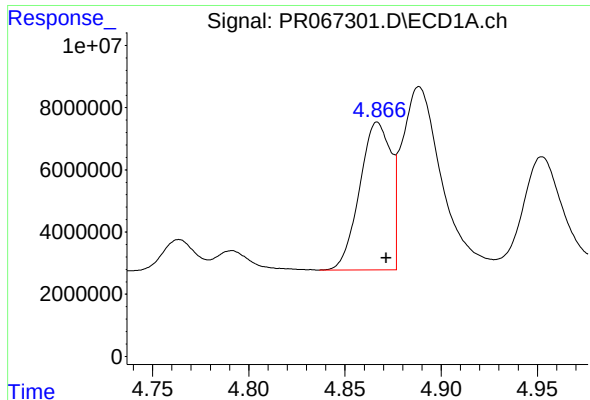
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 46495996
Conc: 441.94 ng/ml



#20 AR-1242-5

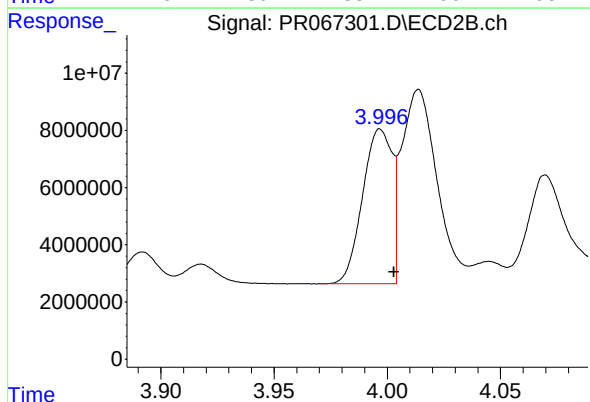
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 49131524
Conc: 416.99 ng/ml



#21 AR-1248-1

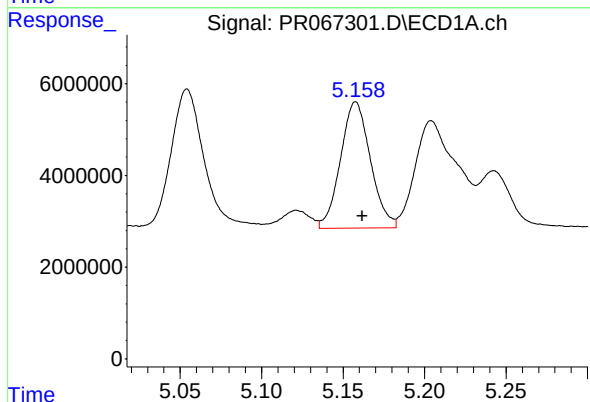
R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 53983257
Conc: 594.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



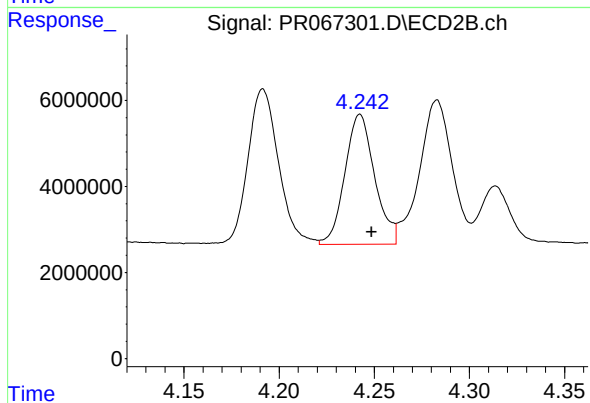
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 49008106
Conc: 541.97 ng/ml



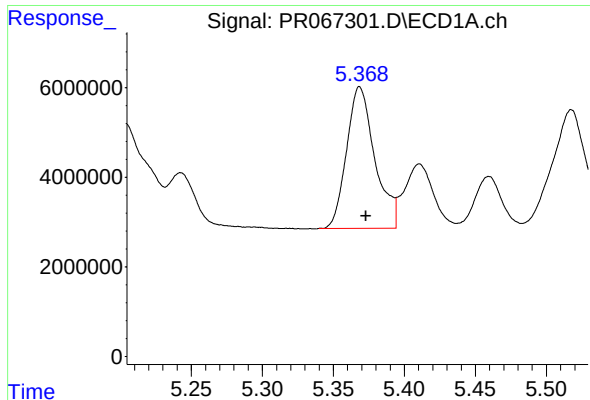
#22 AR-1248-2

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 35278216
Conc: 236.99 ng/ml



#22 AR-1248-2

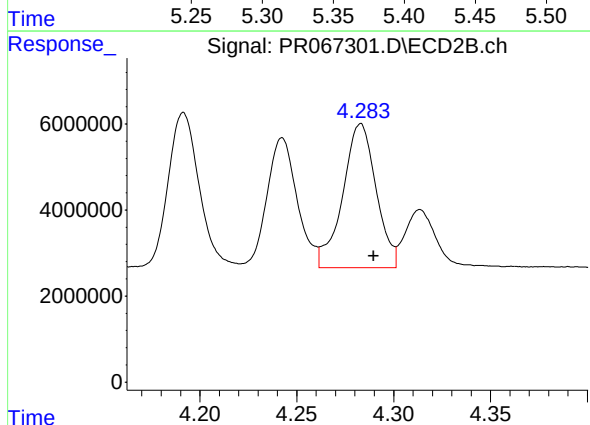
R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 32989626
Conc: 236.05 ng/ml



#23 AR-1248-3

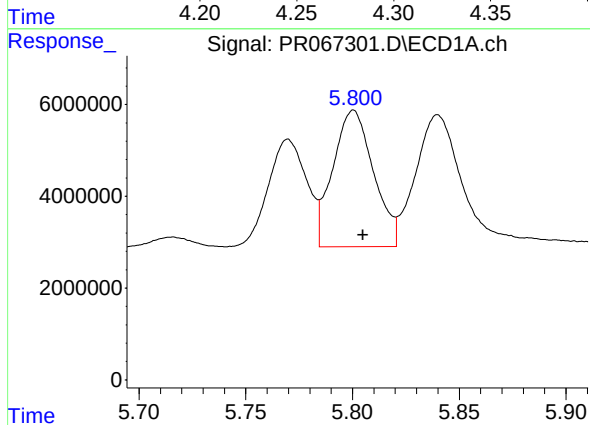
R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 43820937
Conc: 256.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



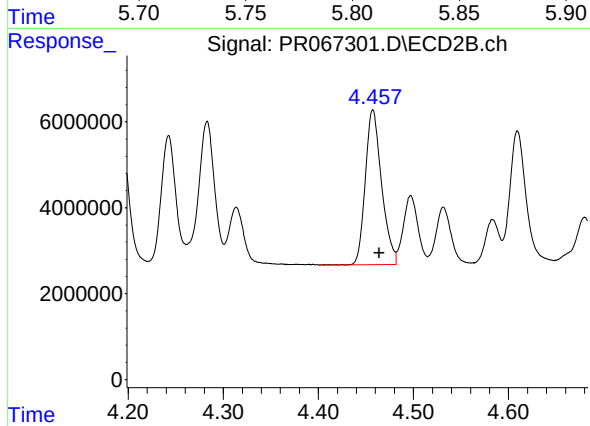
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 40123222
Conc: 286.92 ng/ml



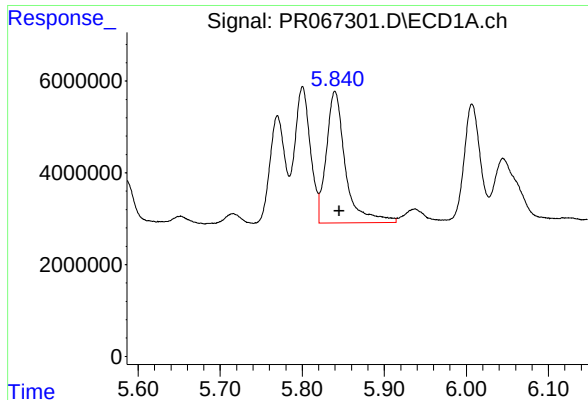
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 39420877
Conc: 249.99 ng/ml



#24 AR-1248-4

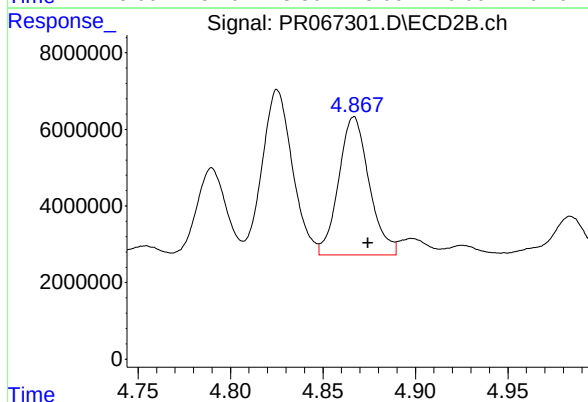
R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 43180331
Conc: 257.73 ng/ml



#25 AR-1248-5

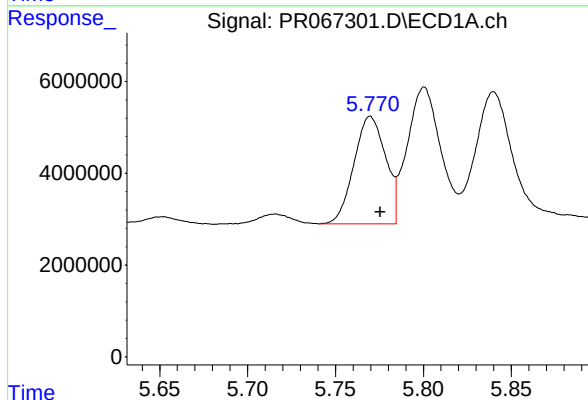
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 46495996
Conc: 261.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



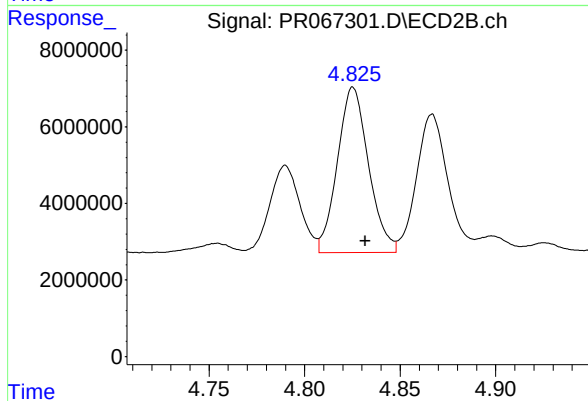
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 41411188
Conc: 268.04 ng/ml



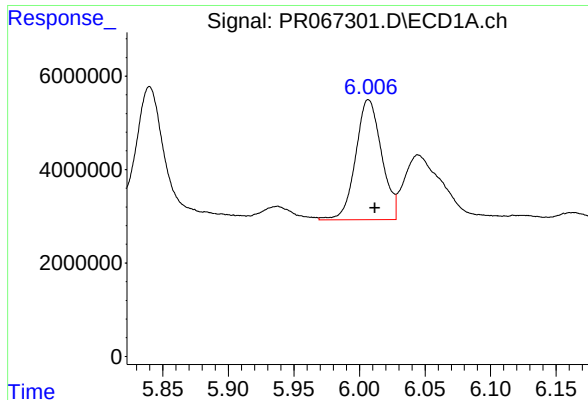
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 29392600
Conc: 154.19 ng/ml



#26 AR-1254-1

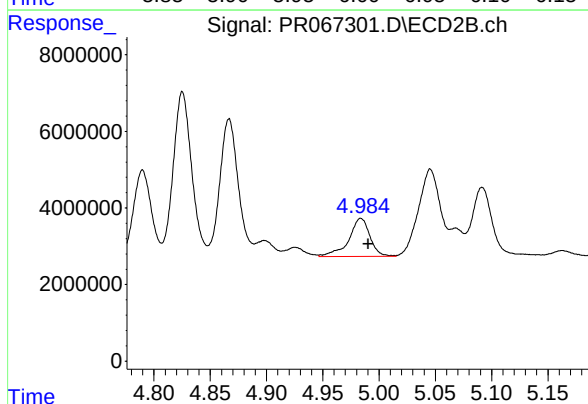
R.T.: 4.825 min
Delta R.T.: -0.006 min
Response: 49131524
Conc: 201.14 ng/ml



#27 AR-1254-2

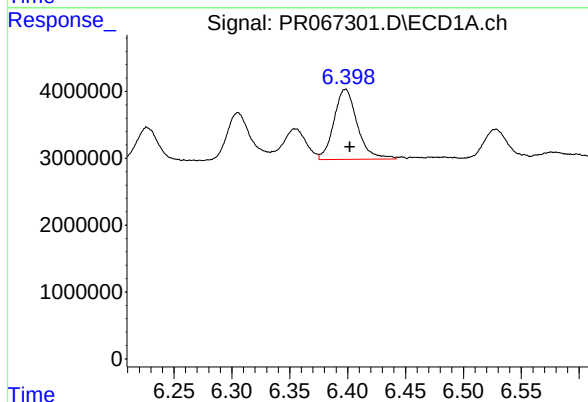
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 35271914
Conc: 125.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



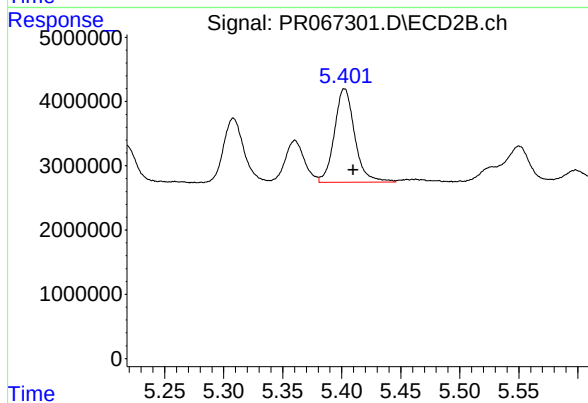
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 13080574
Conc: 60.43 ng/ml



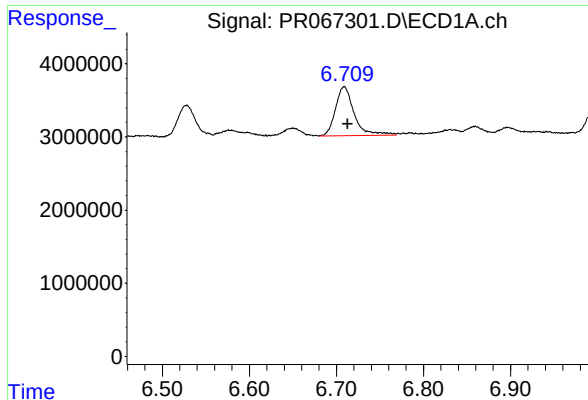
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 14810007
Conc: 55.25 ng/ml



#28 AR-1254-3

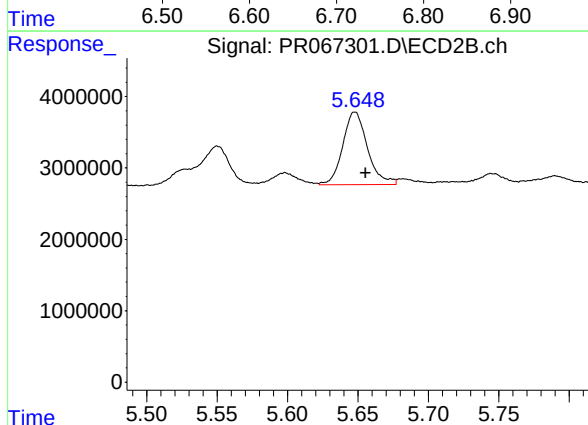
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 17382712
Conc: 51.11 ng/ml



#29 AR-1254-4

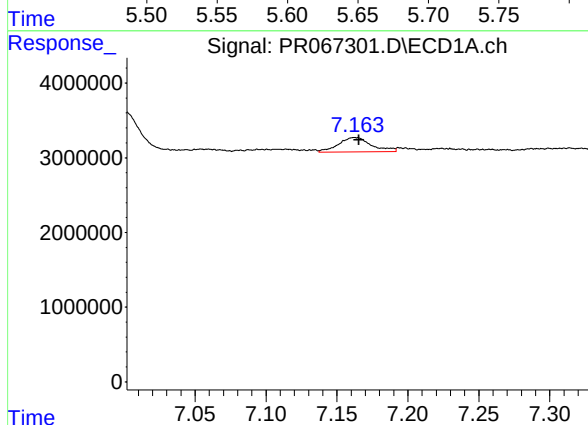
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 10021934
Conc: 62.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



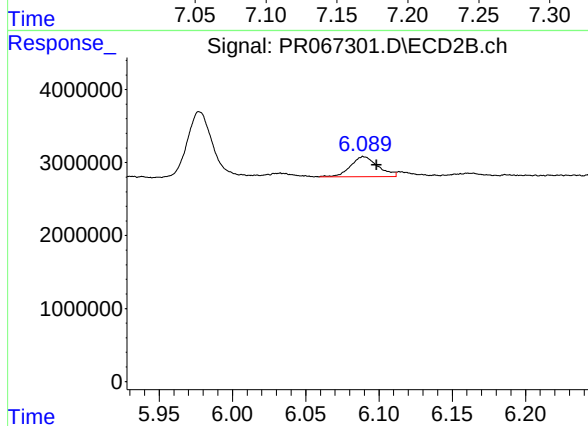
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 12412759
Conc: 63.25 ng/ml



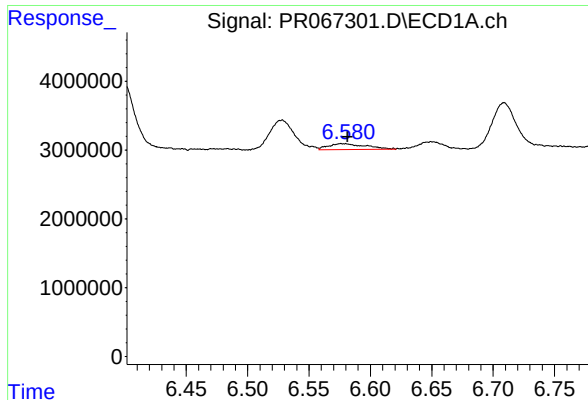
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 3076392
Conc: 16.02 ng/ml



#30 AR-1254-5

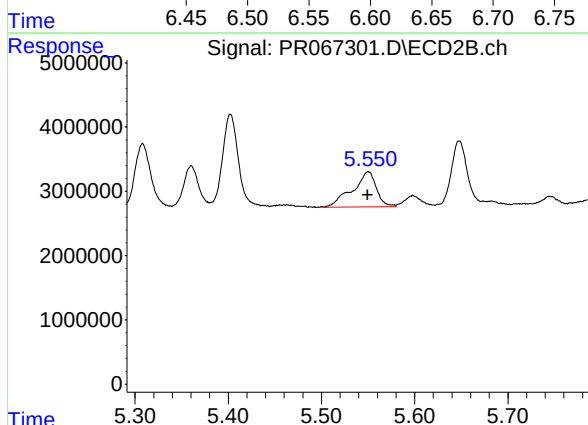
R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 3636380
Conc: 11.81 ng/ml



#31 AR-1260-1

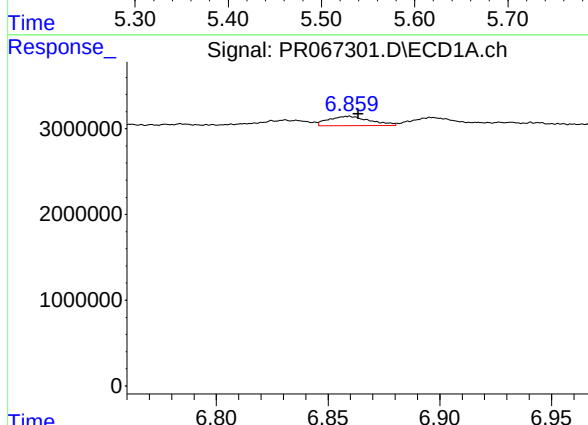
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 1810569
Conc: 7.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



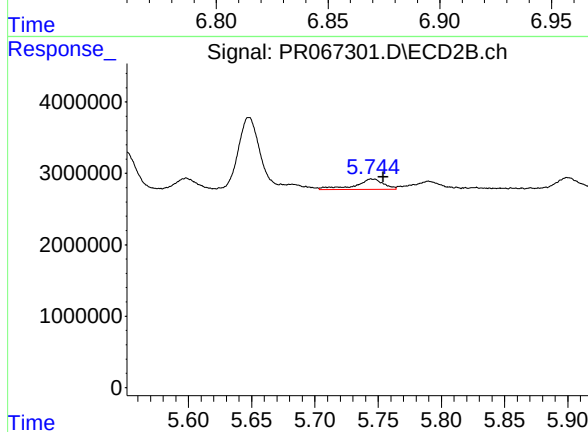
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 9824373
Conc: 37.71 ng/ml



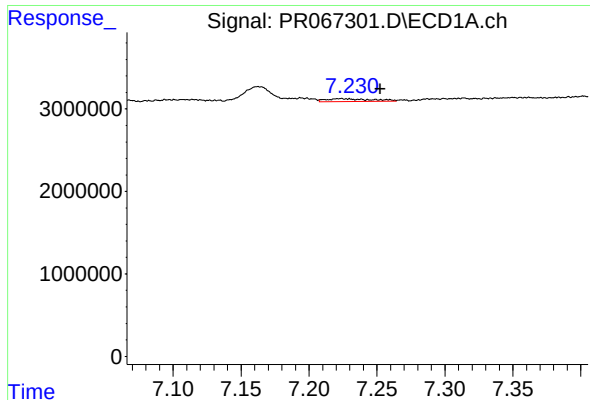
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 1407833
Conc: 5.44 ng/ml



#32 AR-1260-2

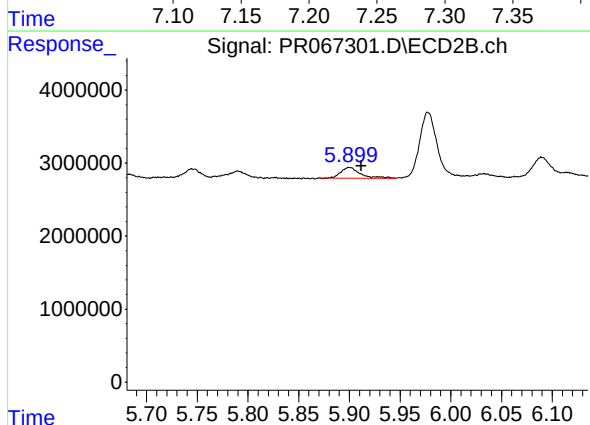
R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 2270802
Conc: 7.41 ng/ml



#33 AR-1260-3

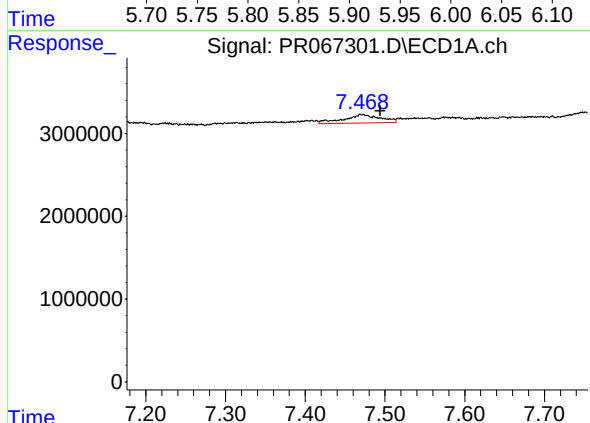
R.T.: 7.223 min
Delta R.T.: -0.029 min
Response: 770520
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



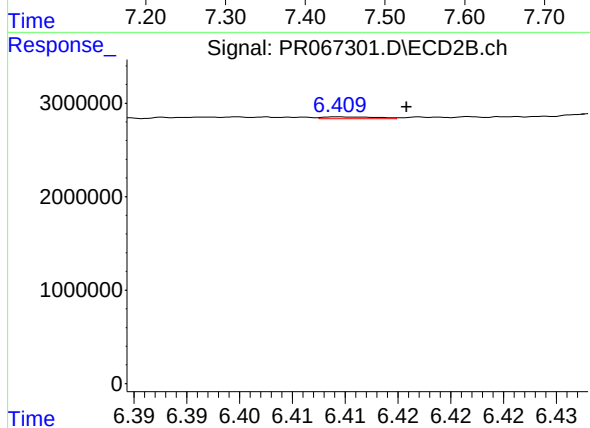
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 1933164
Conc: 6.59 ng/ml



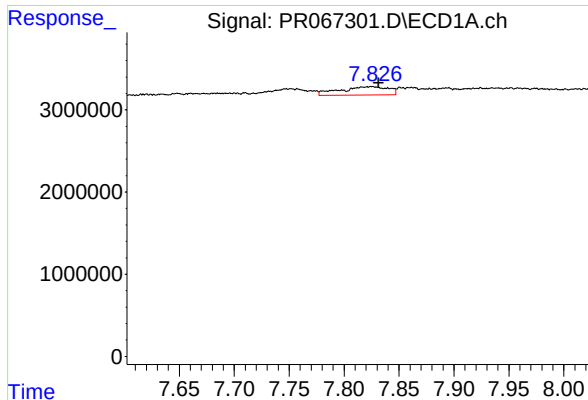
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 3207229
Conc: 15.35 ng/ml



#34 AR-1260-4

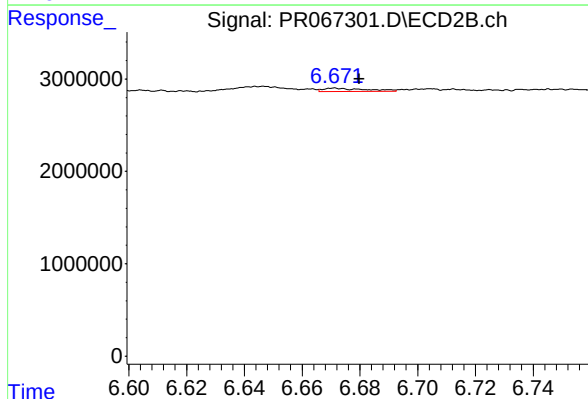
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 65098
Conc: 0.26 ng/ml



#35 AR-1260-5

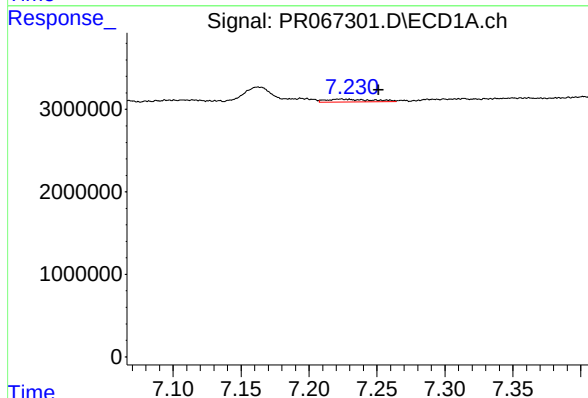
R.T.: 7.825 min
Delta R.T.: -0.007 min
Response: 3155348
Conc: 9.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



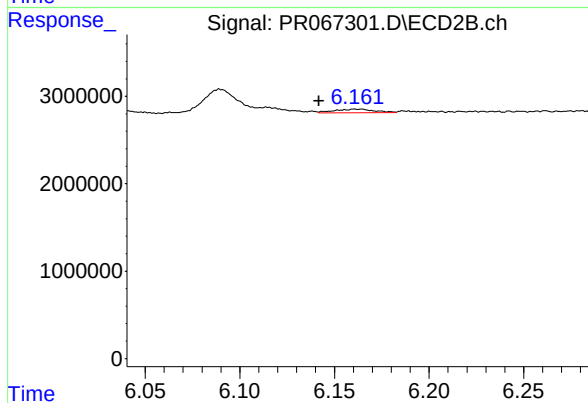
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 355274
Conc: 0.65 ng/ml



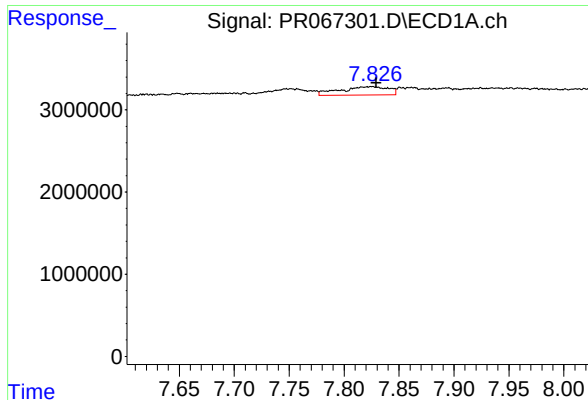
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.028 min
Response: 770520
Conc: 2.98 ng/ml



#36 AR-1262-1

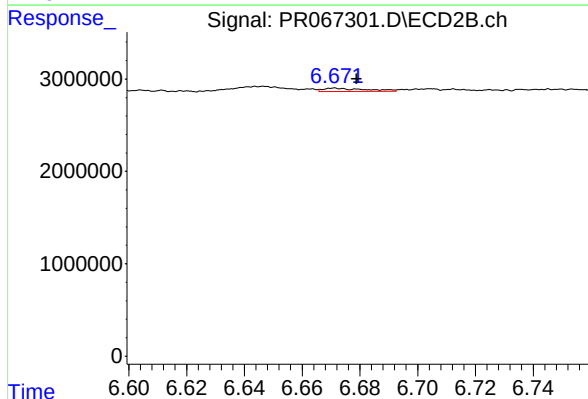
R.T.: 6.161 min
Delta R.T.: 0.019 min
Response: 628899
Conc: 1.90 ng/ml



#37 AR-1262-2

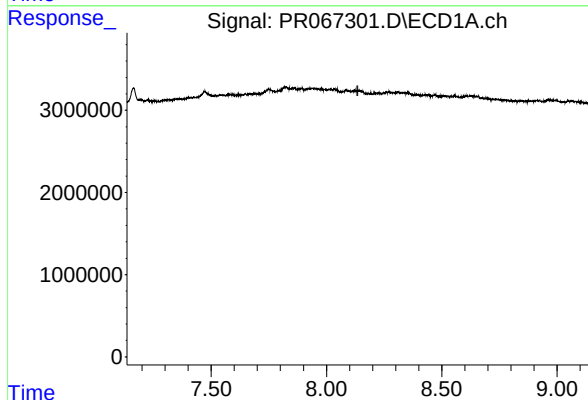
R.T.: 7.825 min
Delta R.T.: -0.005 min
Response: 3155348
Conc: 9.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



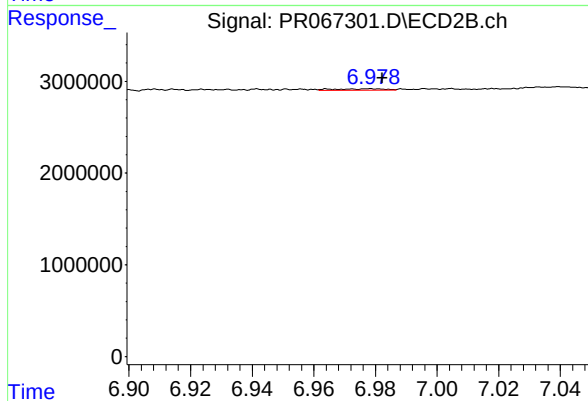
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 355274
Conc: 0.64 ng/ml



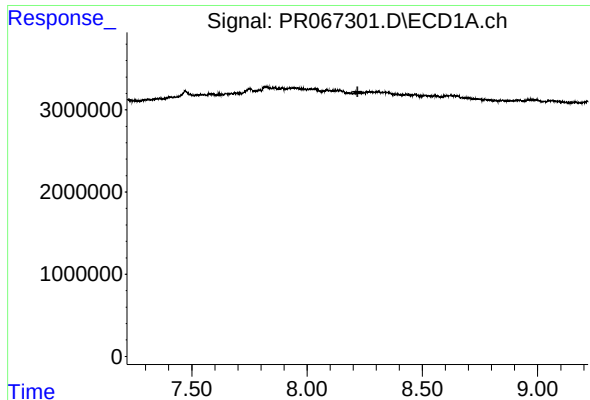
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#38 AR-1262-3

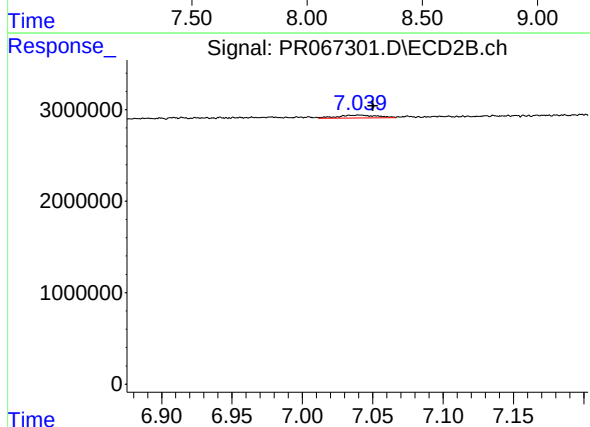
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 184039
Conc: 0.77 ng/ml



#39 AR-1262-4

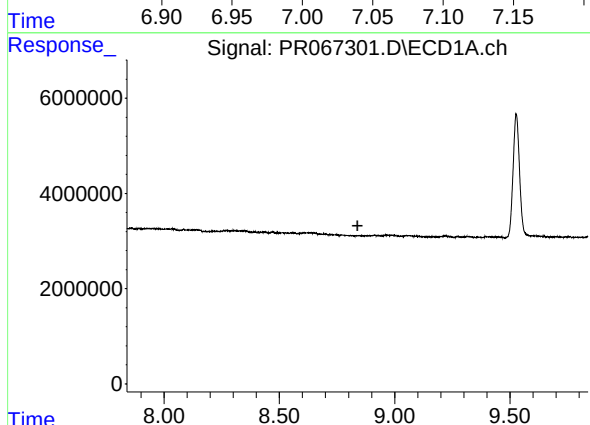
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423330



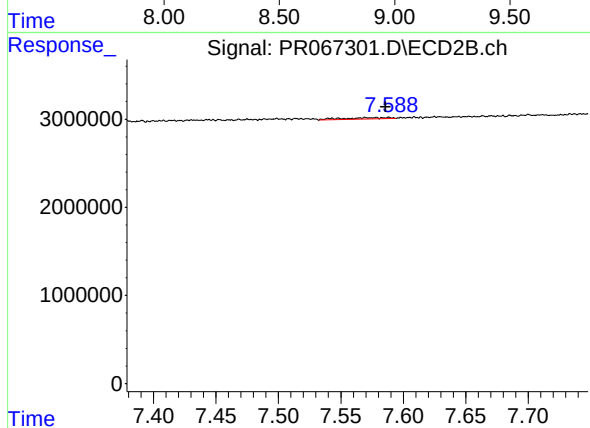
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 567023
Conc: 1.33 ng/ml



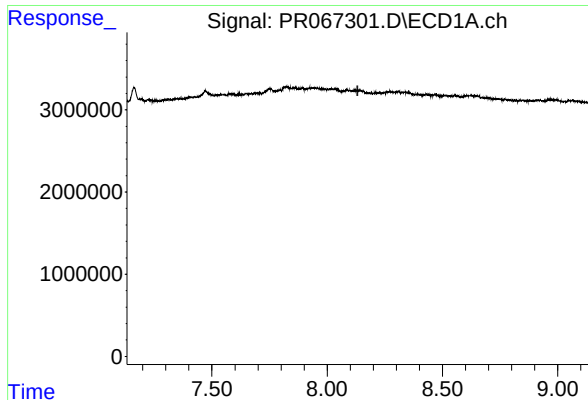
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

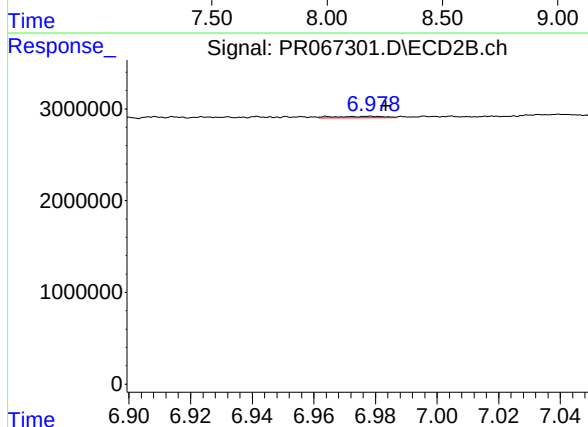
R.T.: 7.589 min
Delta R.T.: 0.003 min
Response: 397610
Conc: 2.03 ng/ml



#41 AR-1268-1

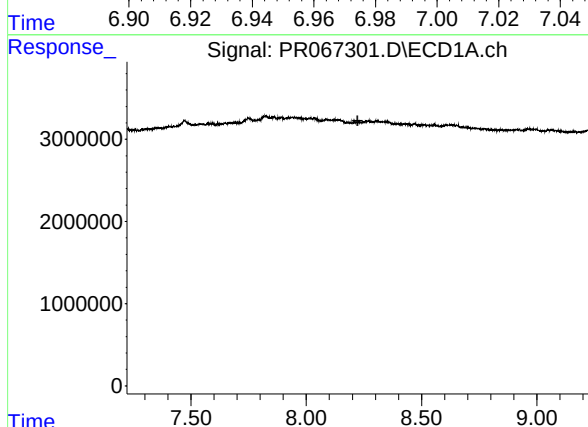
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423330



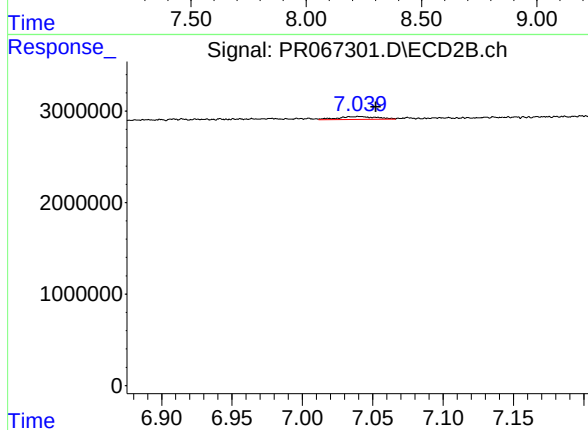
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 184039
Conc: 0.28 ng/ml



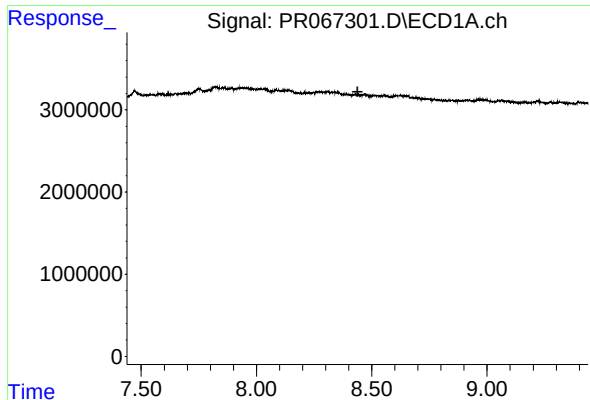
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

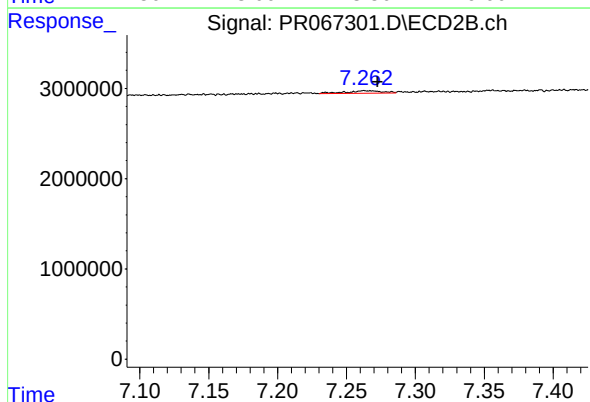
R.T.: 7.040 min
Delta R.T.: -0.012 min
Response: 567023
Conc: 0.93 ng/ml



#43 AR-1268-3

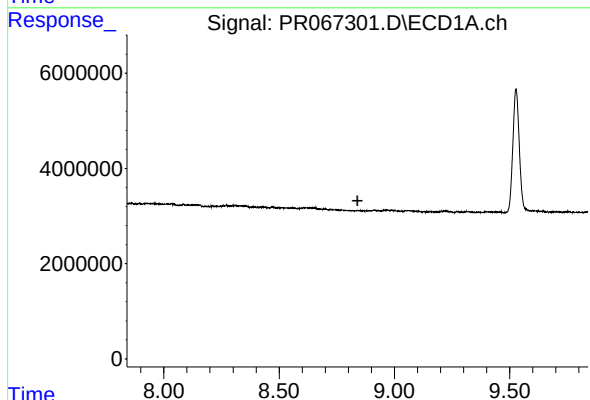
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423330



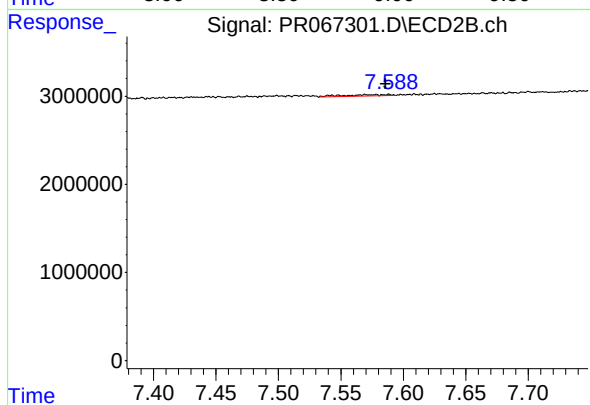
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 515324
Conc: 0.96 ng/ml



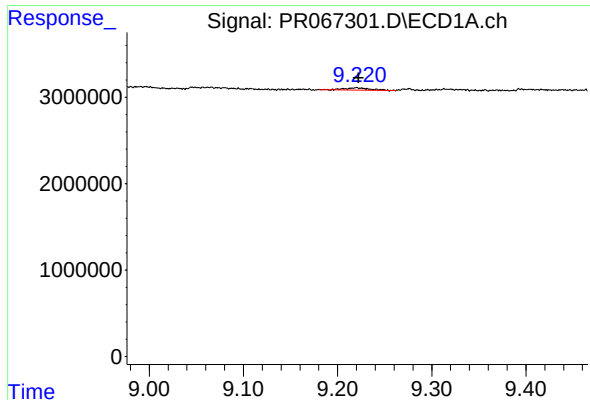
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

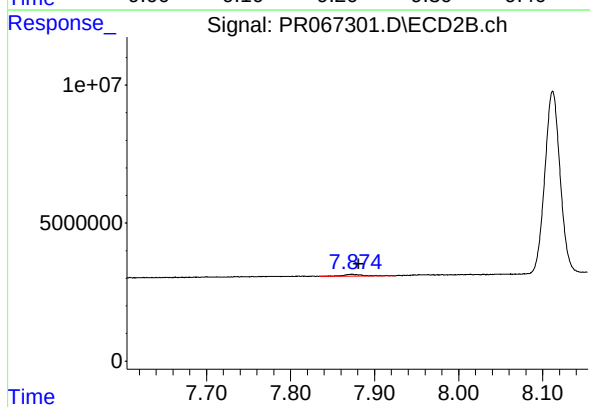
R.T.: 7.589 min
Delta R.T.: 0.003 min
Response: 397610
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 434006
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 1053189
Conc: 0.71 ng/ml