

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 23:06
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543337

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:38:22 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	126.8E6	92694052	20.670	19.909
2) SA Decachlor...	9.520	8.107	48666461	85270914	37.480	38.299
Target Compounds						
3) L1 AR-1016-1	4.867	3.997	2258127	1750118	14.078	11.658
4) L1 AR-1016-2	4.894	4.014	2920906	1502742	11.376	6.782 #
5) L1 AR-1016-3	4.951	4.192	1404109	1119122	8.157	9.083
6) L1 AR-1016-4	5.053	4.242	1051635	41753749	7.929	399.786 #
7) L1 AR-1016-5	5.369	4.457	27369293	25331766	202.791	191.262
8) L2 AR-1221-1	0.000	3.110	0	148751	N.D.	2.679 #
9) L2 AR-1221-2	3.959	3.189	1938528	1555118	41.533	38.850
10) L2 AR-1221-3	4.036	3.275	1510559	830557	10.012	6.582 #
11) L3 AR-1232-1	4.036	3.275	1510559	830557	11.905	7.761 #
12) L3 AR-1232-2	4.583	4.014	1209445	1502742	17.022	14.505
13) L3 AR-1232-3	4.894	4.192	2920906	1119122	25.563	20.238
14) L3 AR-1232-4	5.053	4.282	1051635	13187951	18.172	257.975 #
15) L3 AR-1232-5	5.157	4.457	47729648	25331766	1072.491	457.355 #
16) L4 AR-1242-1	4.867	3.997	2258127	1750118	18.307	14.733
17) L4 AR-1242-2	4.894	4.014	2920906	1502742	14.863	8.472 #
18) L4 AR-1242-3	4.951	4.192	1404109	1119122	10.468	11.394
19) L4 AR-1242-4	5.053	4.282	1051635	13187951	10.165	133.144 #
20) L4 AR-1242-5	5.842	4.824	28373419	99993220	269.689	848.665 #
21) L5 AR-1248-1	4.867	3.997	2258127	1750118	24.849	19.354
22) L5 AR-1248-2	5.157	4.242	47729648	41753749	320.630	298.759
23) L5 AR-1248-3	5.369	4.282	27369293	13187951	160.239	94.306 #
24) L5 AR-1248-4	5.801	4.457	35164254	25331766	222.999	151.195 #
25) L5 AR-1248-5	5.842	4.866	28373419	12633277	159.327	81.770 #
26) L6 AR-1254-1	5.771	4.824	78921305	99993220	414.007	409.359
27) L6 AR-1254-2	6.006	4.983	118.7E6	88834503	422.780	410.370
28) L6 AR-1254-3	6.397	5.402	116.6E6	140.9E6	434.914	414.285
29) L6 AR-1254-4	6.708	5.647	65640153	84081980	407.453	428.474
30) L6 AR-1254-5	7.161	6.090	82546445	128.4E6	429.915	416.859
31) L7 AR-1260-1	6.575	5.542	46778996	70589532	191.841	270.942 #
32) L7 AR-1260-2	6.858	5.746	46225262	60012026	178.549	195.723
33) L7 AR-1260-3	7.222	5.900	15051713	58667911	75.751	200.139 #
34) L7 AR-1260-4	7.468	6.406	32516887	6564500	155.670	26.254 #
35) L7 AR-1260-5	7.824	6.670	11386553	15635511	33.266	28.642
36) L8 AR-1262-1	7.222	6.161	15051713	10876568	58.165	32.814 #
37) L8 AR-1262-2	7.824	6.670	11386553	15635511	32.831	28.093
38) L8 AR-1262-3	8.139	6.974	7742711	765456	33.948	3.207 #
39) L8 AR-1262-4	8.184	7.037	2437277	14739872	13.503	34.543 #
40) L8 AR-1262-5	8.835	7.578	335668	818465	3.277	4.179 #
41) L9 AR-1268-1	8.139	6.974	7742711	765456	18.664	1.150 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 04 03:38:22 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

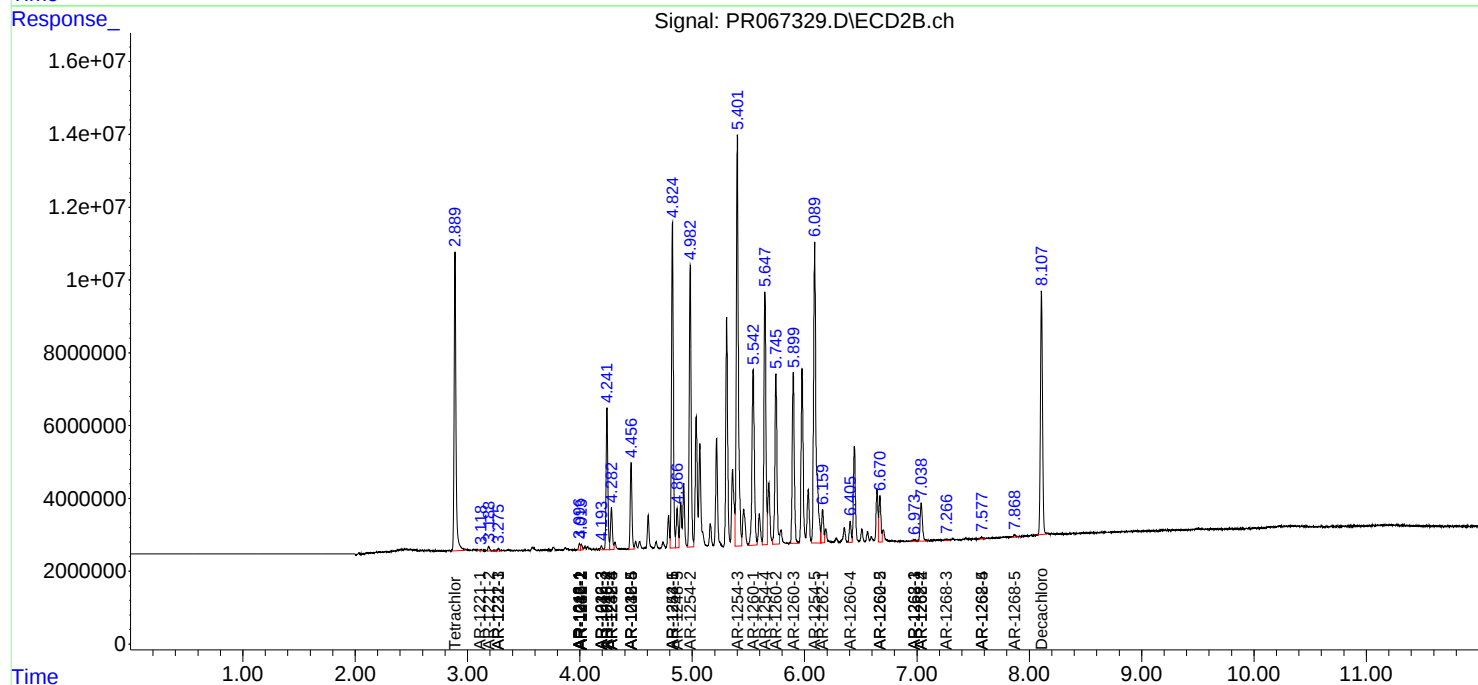
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

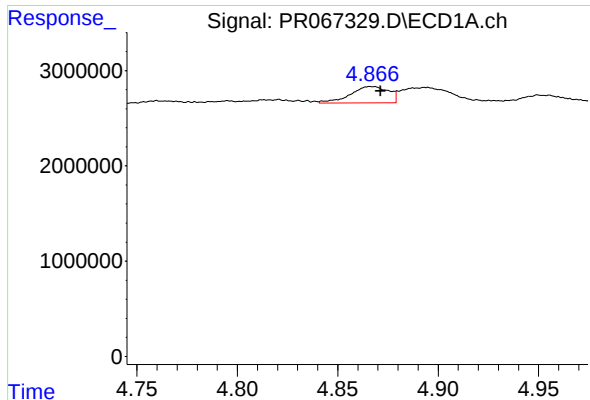
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.184f	7.037	2437277	14739872	6.578	24.185 #
43) L9	AR-1268-3	0.000	7.263	0	505746	N.D.	0.946 #
44) L9	AR-1268-4	8.835	7.578	335668	818465	2.956	3.713 #
45) L9	AR-1268-5	0.000	7.871	0	919128	N.D.	0.616 #

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

Instrument :
ECD_R
ClientSampleId :
AR12543337

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

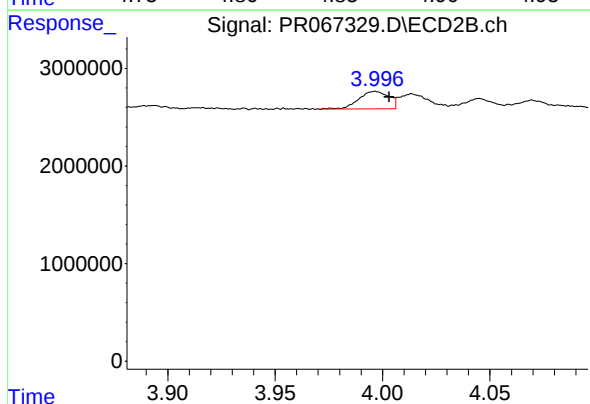




#3 AR-1016-1

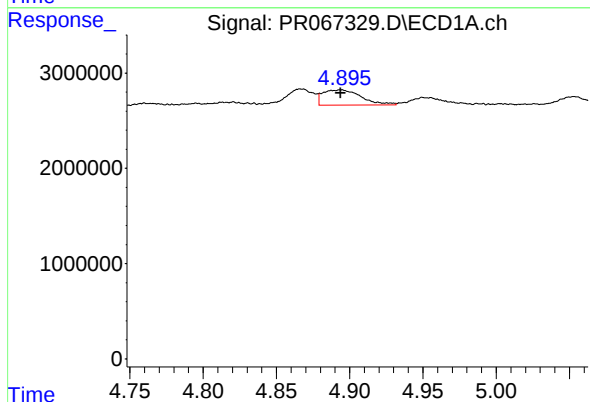
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 2258127
Conc: 14.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543337



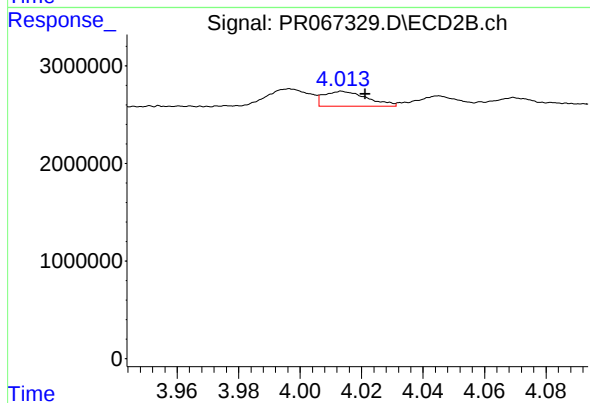
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 1750118
Conc: 11.66 ng/ml



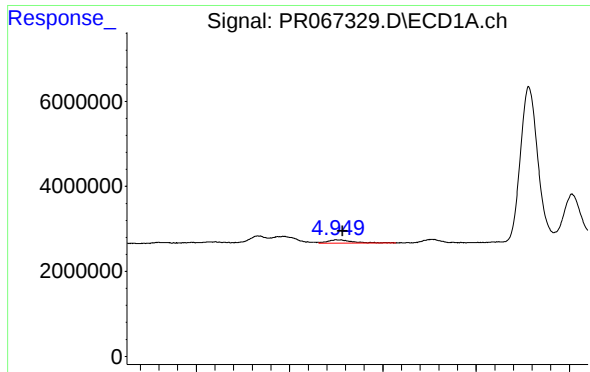
#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 2920906
Conc: 11.38 ng/ml



#4 AR-1016-2

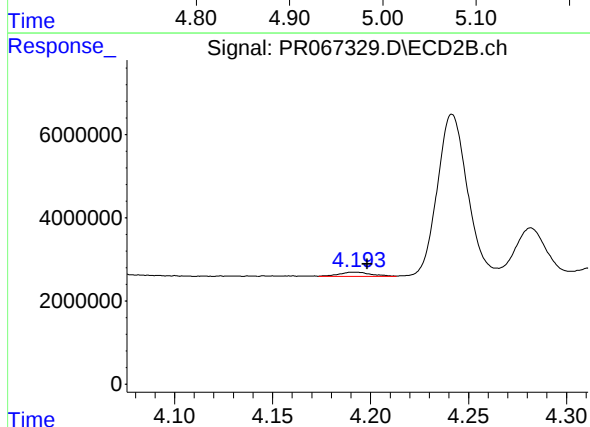
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 1502742
Conc: 6.78 ng/ml



#5 AR-1016-3

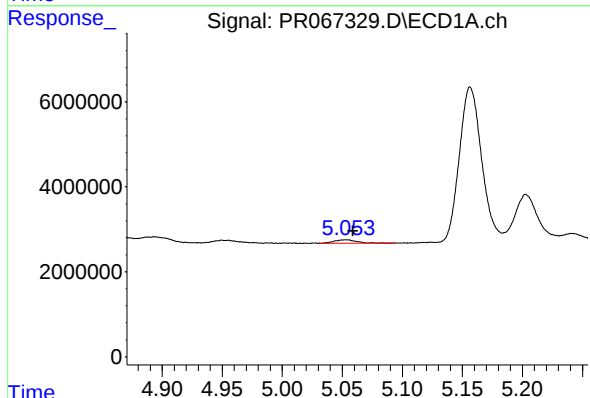
R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 1404109
Conc: 8.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543337



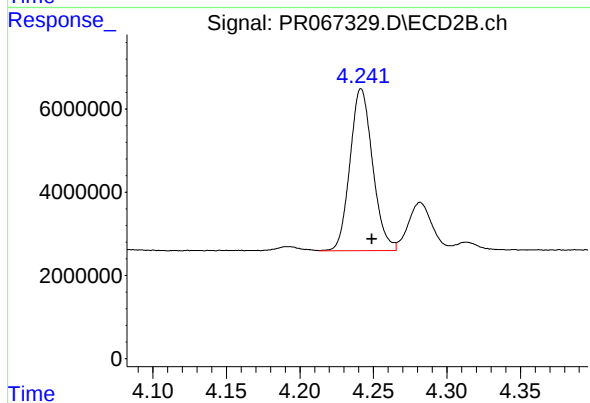
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 1119122
Conc: 9.08 ng/ml



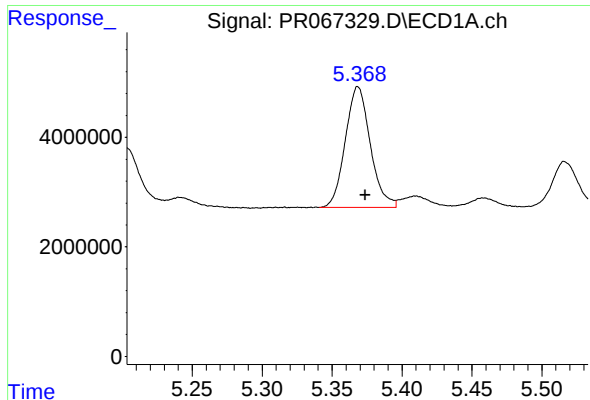
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 1051635
Conc: 7.93 ng/ml



#6 AR-1016-4

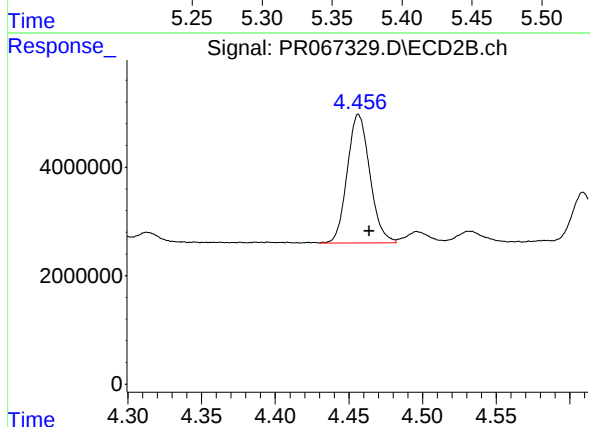
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 41753749
Conc: 399.79 ng/ml



#7 AR-1016-5

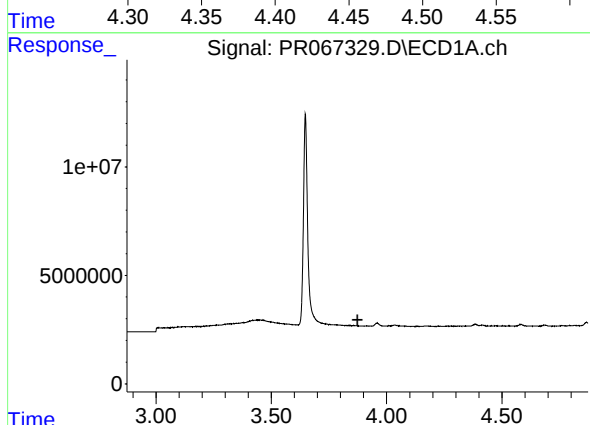
R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 27369293
Conc: 202.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543337



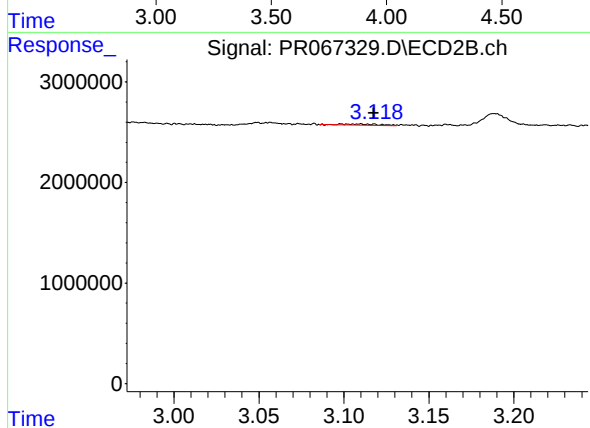
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 25331766
Conc: 191.26 ng/ml



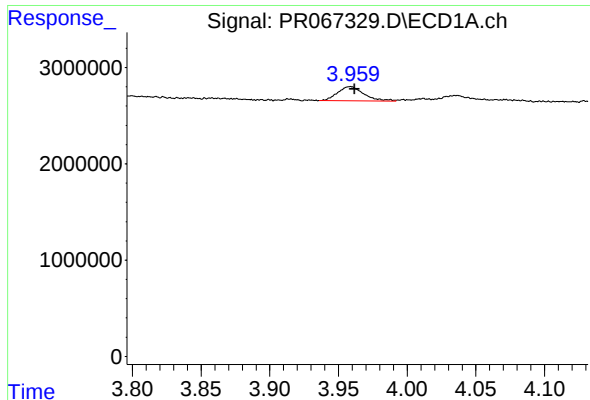
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

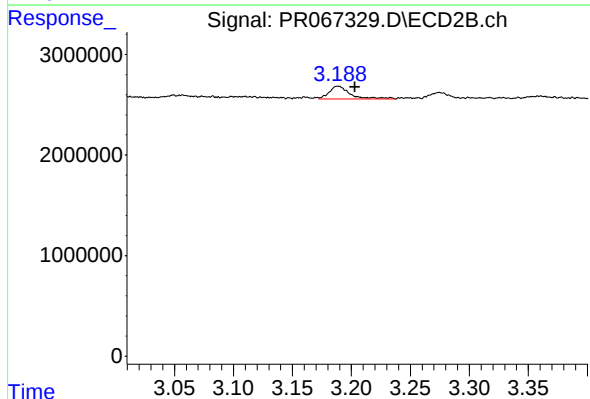
R.T.: 3.110 min
Delta R.T.: -0.008 min
Response: 148751
Conc: 2.68 ng/ml



#9 AR-1221-2

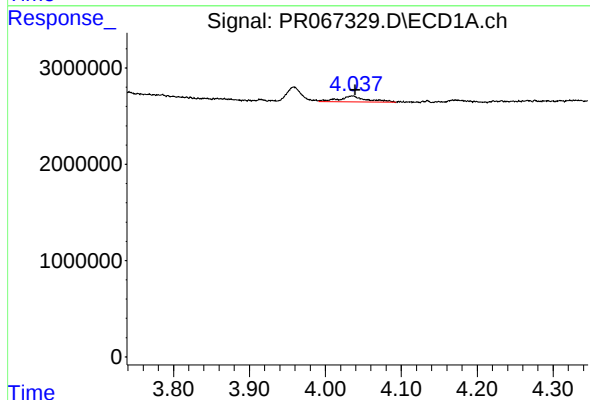
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 1938528
Conc: 41.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543337



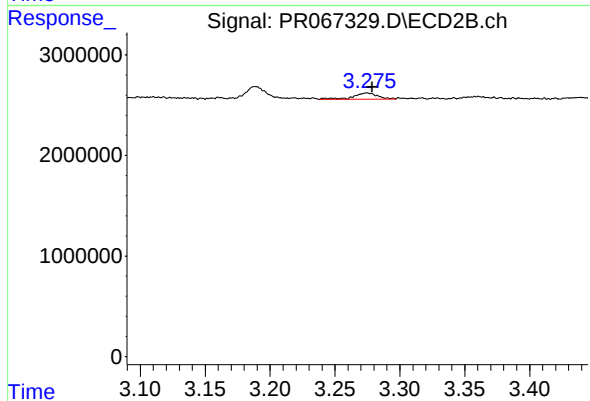
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.014 min
Response: 1555118
Conc: 38.85 ng/ml



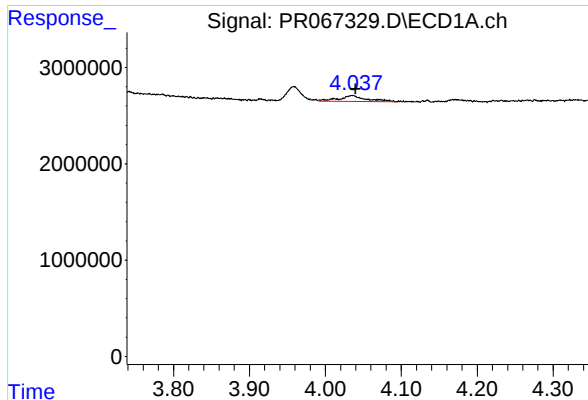
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 1510559
Conc: 10.01 ng/ml



#10 AR-1221-3

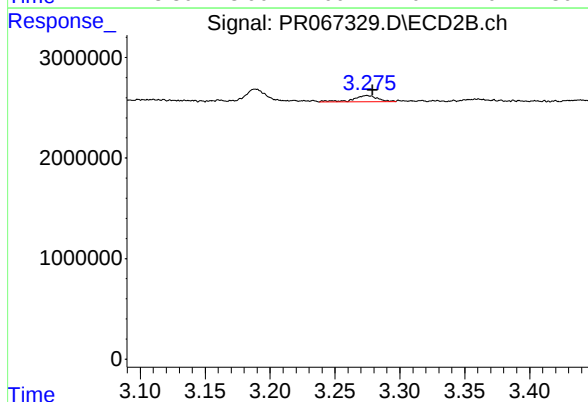
R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 830557
Conc: 6.58 ng/ml



#11 AR-1232-1

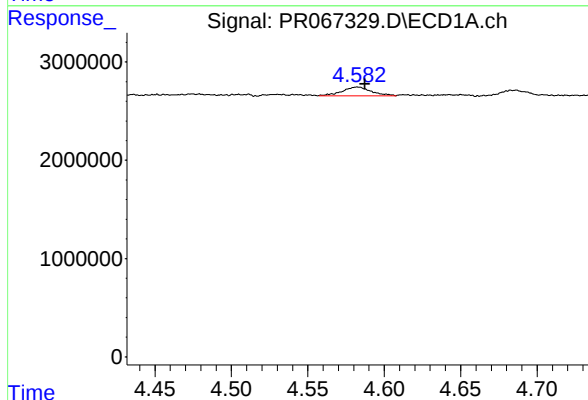
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 1510559
Conc: 11.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543337



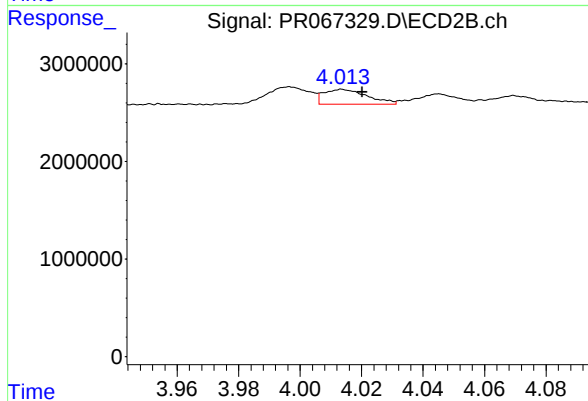
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 830557
Conc: 7.76 ng/ml



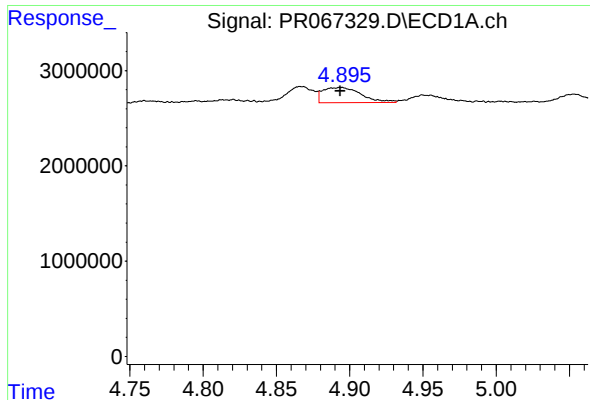
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.005 min
Response: 1209445
Conc: 17.02 ng/ml



#12 AR-1232-2

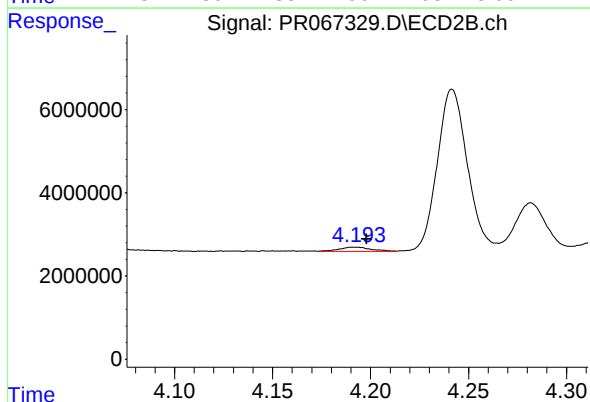
R.T.: 4.014 min
Delta R.T.: -0.006 min
Response: 1502742
Conc: 14.50 ng/ml



#13 AR-1232-3

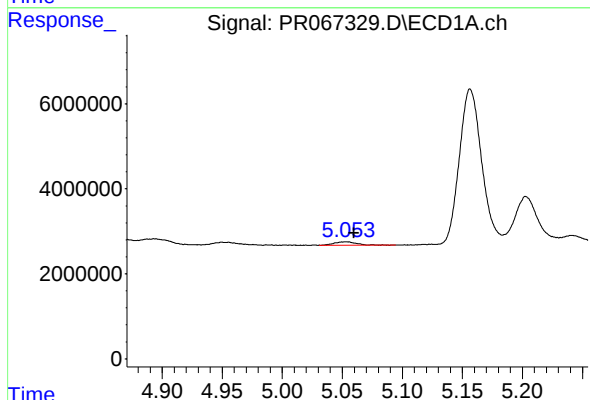
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 2920906
Conc: 25.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543337



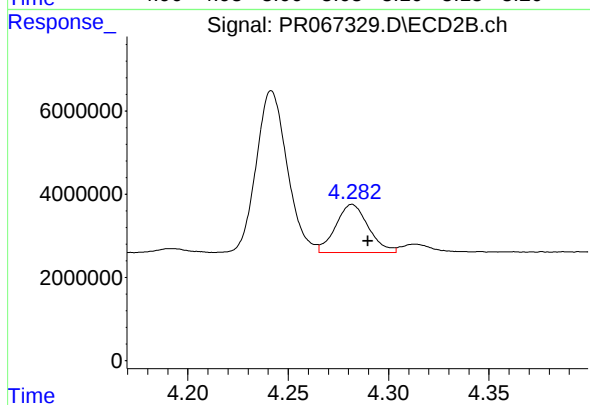
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 1119122
Conc: 20.24 ng/ml



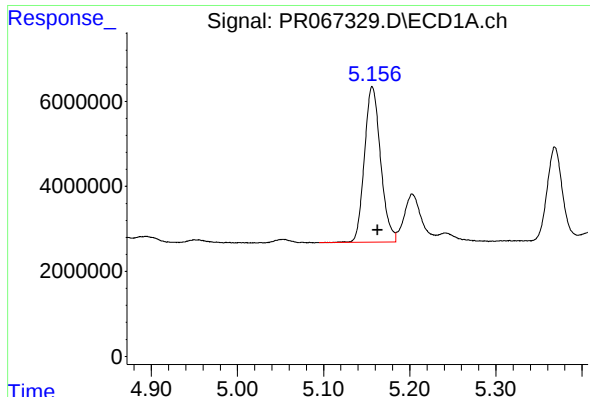
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 1051635
Conc: 18.17 ng/ml



#14 AR-1232-4

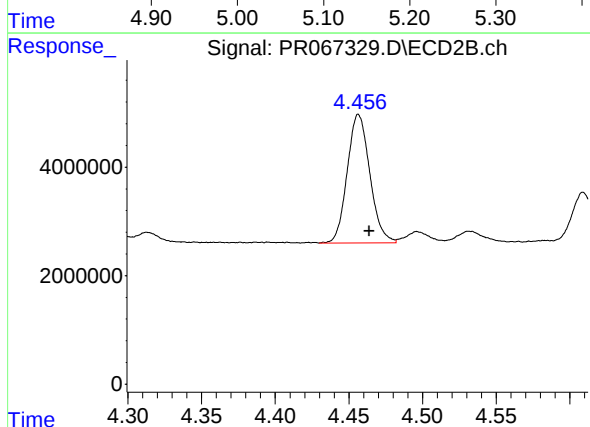
R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 13187951
Conc: 257.97 ng/ml



#15 AR-1232-5

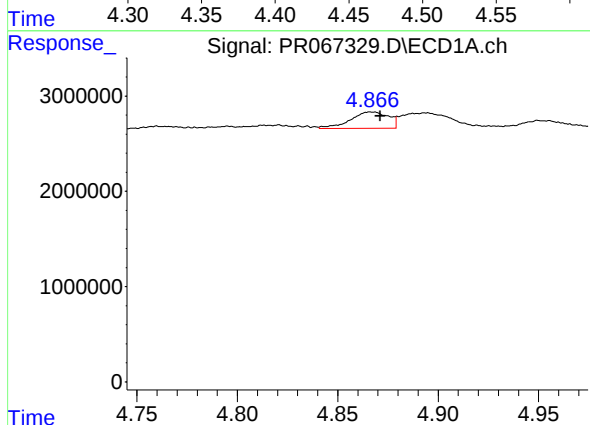
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 47729648
Conc: 1072.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543337



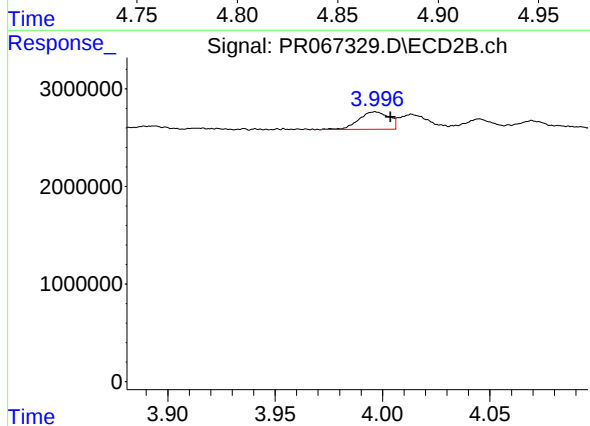
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 25331766
Conc: 457.35 ng/ml



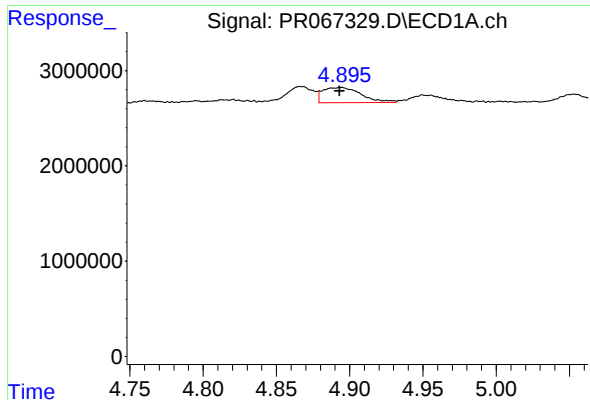
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 2258127
Conc: 18.31 ng/ml



#16 AR-1242-1

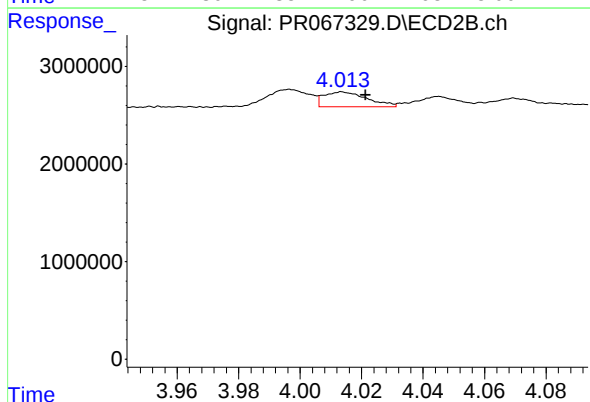
R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 1750118
Conc: 14.73 ng/ml



#17 AR-1242-2

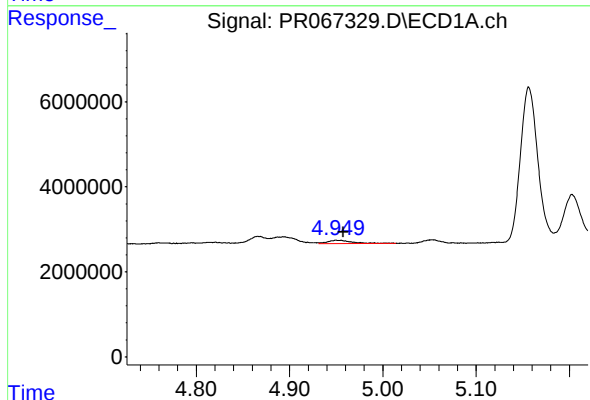
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 2920906
Conc: 14.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543337



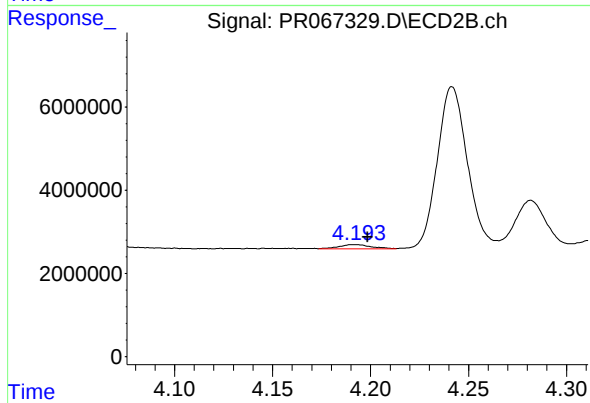
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 1502742
Conc: 8.47 ng/ml



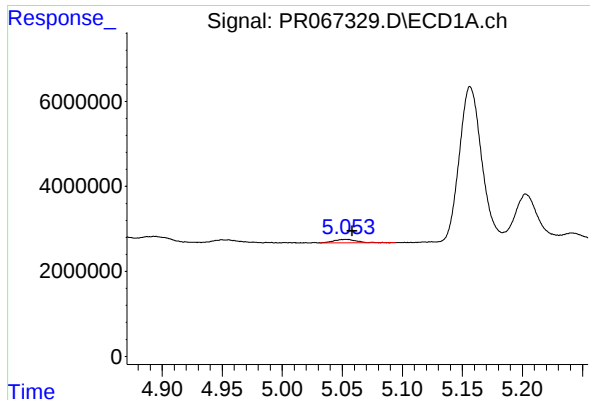
#18 AR-1242-3

R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 1404109
Conc: 10.47 ng/ml



#18 AR-1242-3

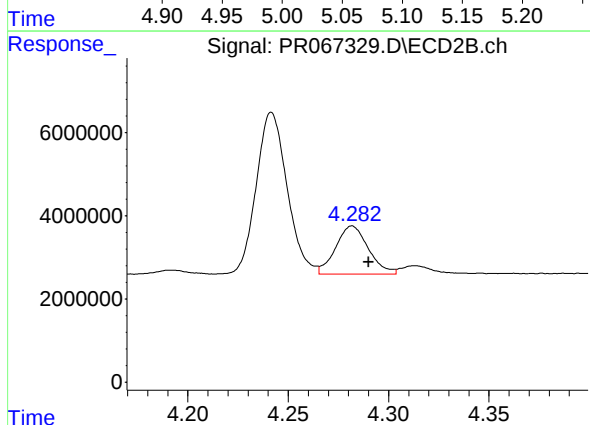
R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 1119122
Conc: 11.39 ng/ml



#19 AR-1242-4

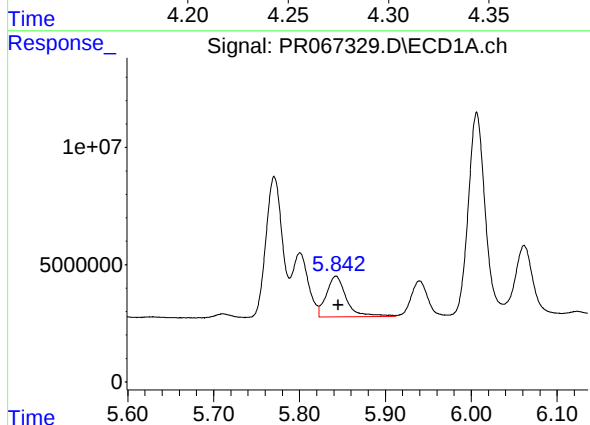
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 1051635
Conc: 10.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543337



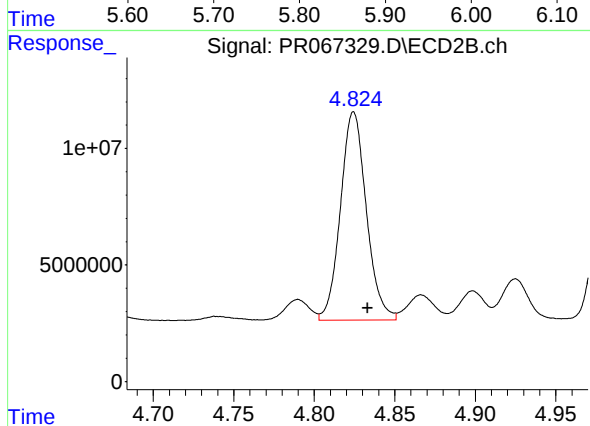
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 13187951
Conc: 133.14 ng/ml



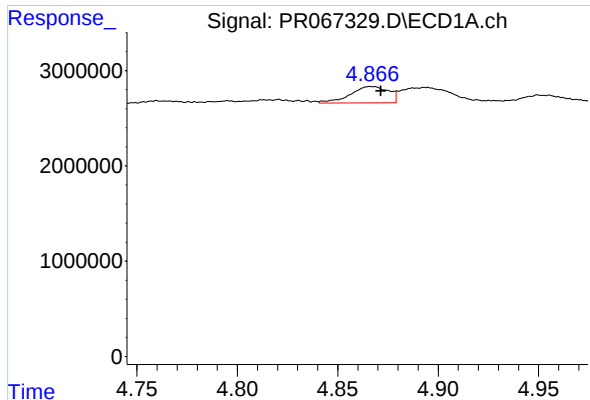
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 28373419
Conc: 269.69 ng/ml



#20 AR-1242-5

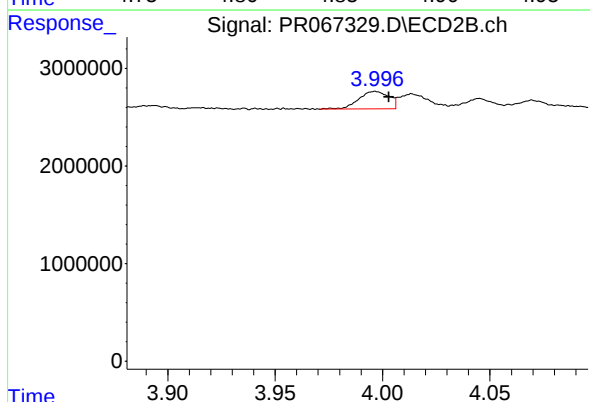
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 99993220
Conc: 848.67 ng/ml



#21 AR-1248-1

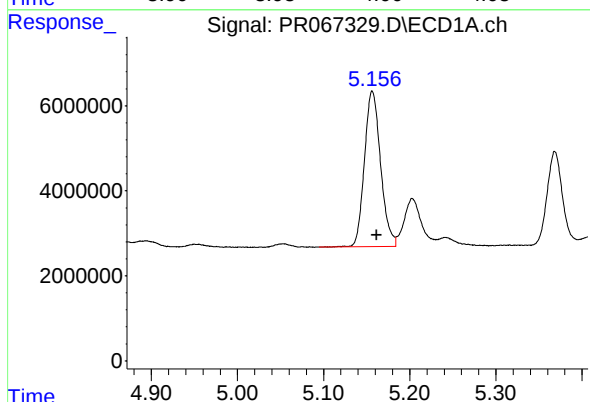
R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 2258127
Conc: 24.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543337



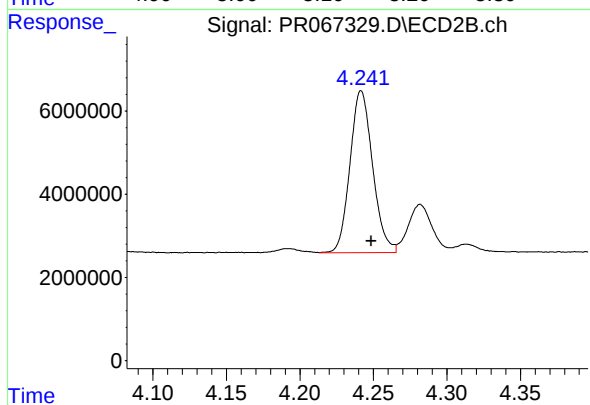
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1750118
Conc: 19.35 ng/ml



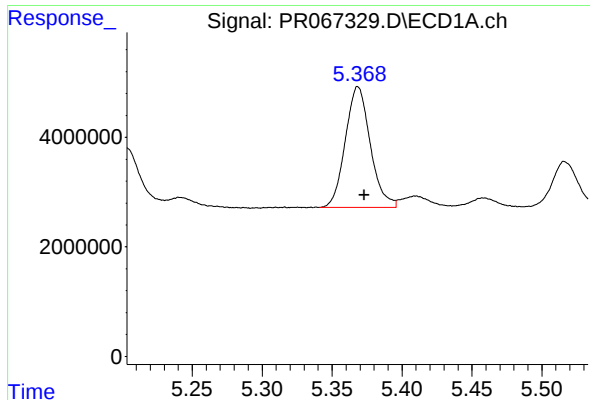
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 47729648
Conc: 320.63 ng/ml



#22 AR-1248-2

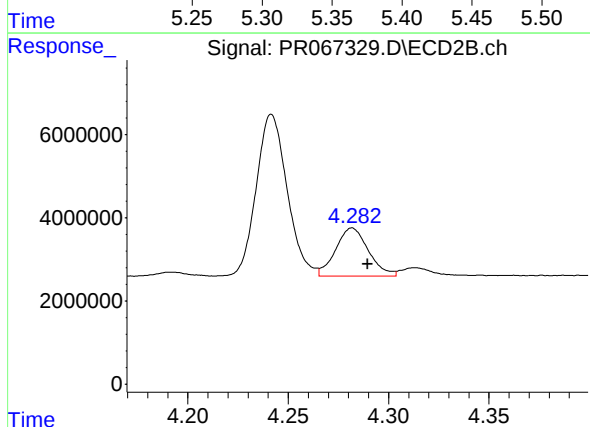
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 41753749
Conc: 298.76 ng/ml



#23 AR-1248-3

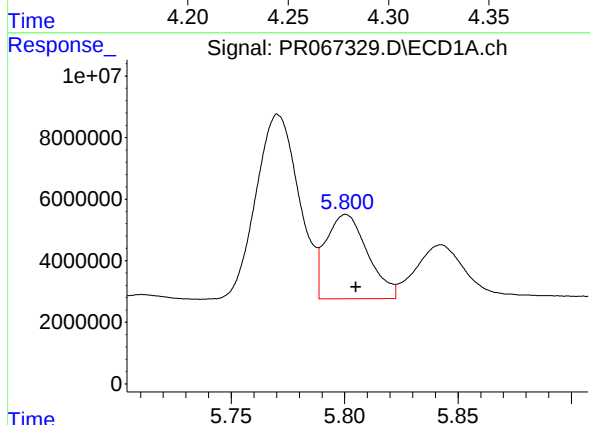
R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 27369293
Conc: 160.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543337



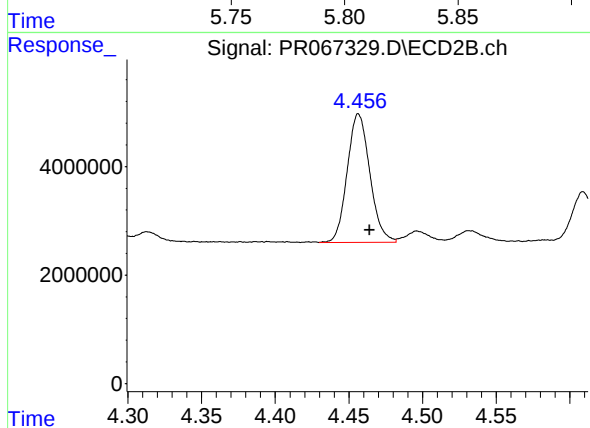
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 13187951
Conc: 94.31 ng/ml



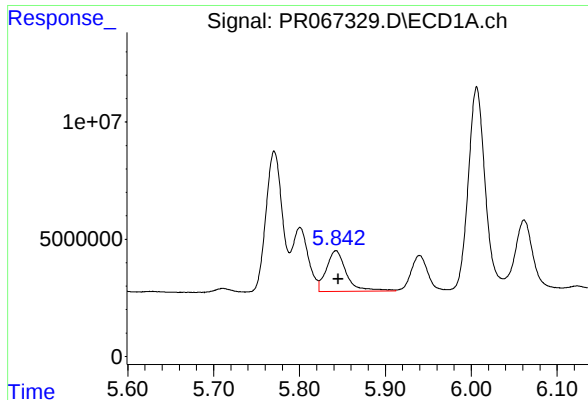
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 35164254
Conc: 223.00 ng/ml



#24 AR-1248-4

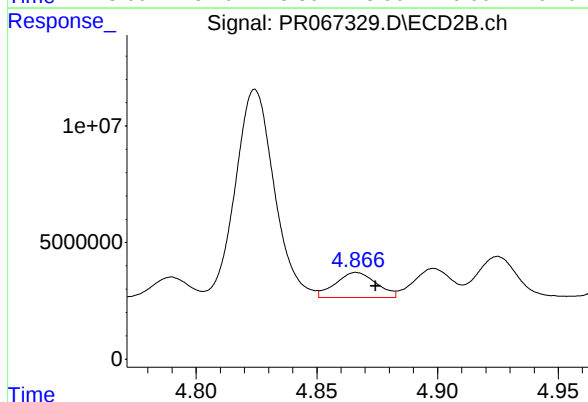
R.T.: 4.457 min
Delta R.T.: -0.008 min
Response: 25331766
Conc: 151.20 ng/ml



#25 AR-1248-5

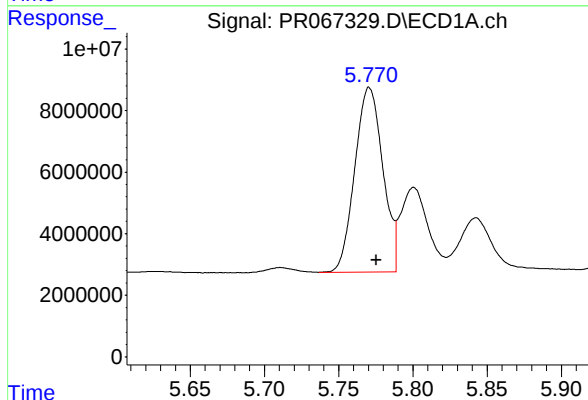
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 28373419
Conc: 159.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543337



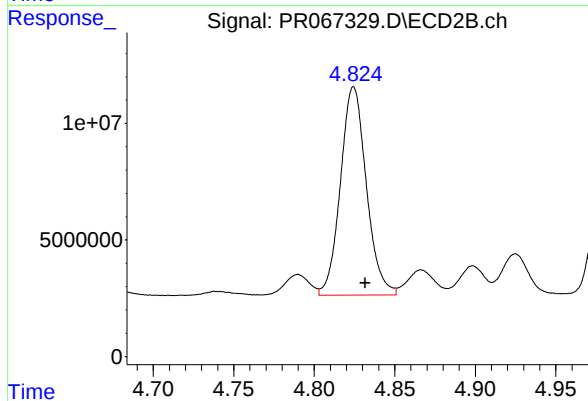
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 12633277
Conc: 81.77 ng/ml



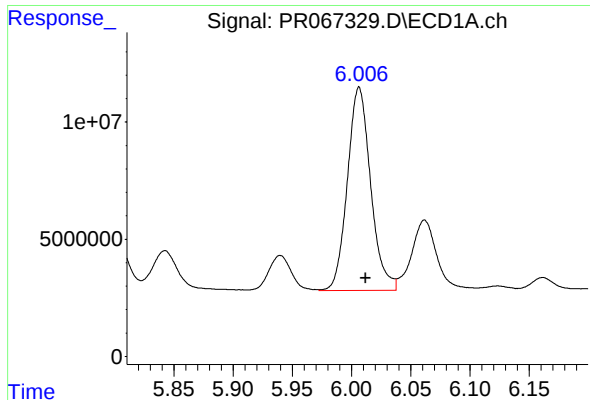
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 78921305
Conc: 414.01 ng/ml



#26 AR-1254-1

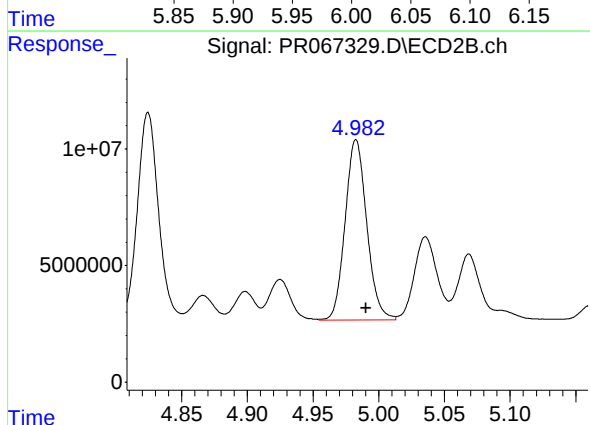
R.T.: 4.824 min
Delta R.T.: -0.007 min
Response: 99993220
Conc: 409.36 ng/ml



#27 AR-1254-2

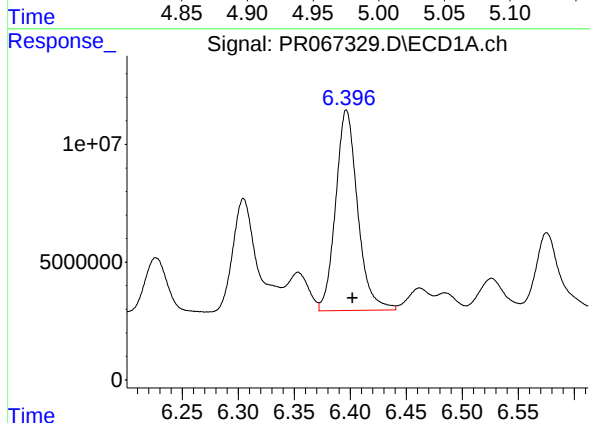
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 118665182
Conc: 422.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543337



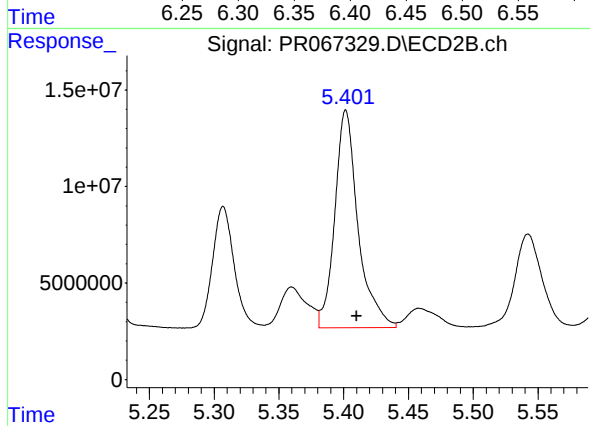
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 88834503
Conc: 410.37 ng/ml



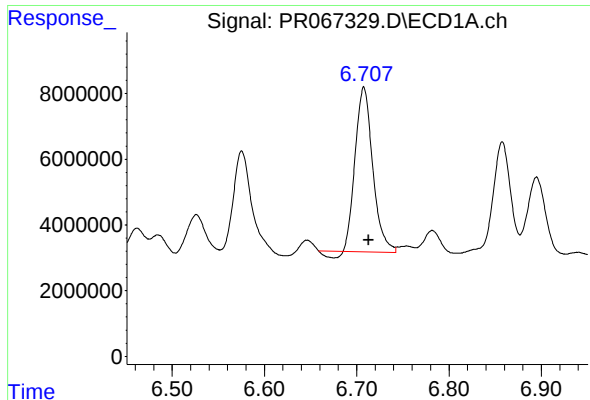
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 116576777
Conc: 434.91 ng/ml



#28 AR-1254-3

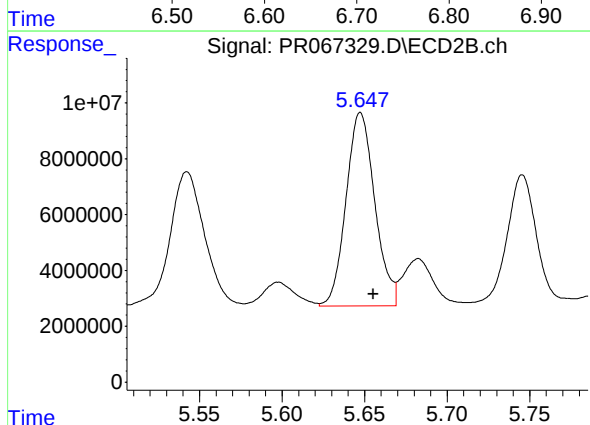
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 140904060
Conc: 414.28 ng/ml



#29 AR-1254-4

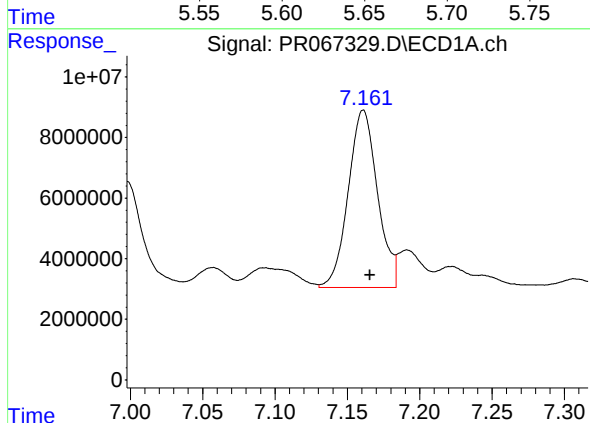
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 65640153
Conc: 407.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543337



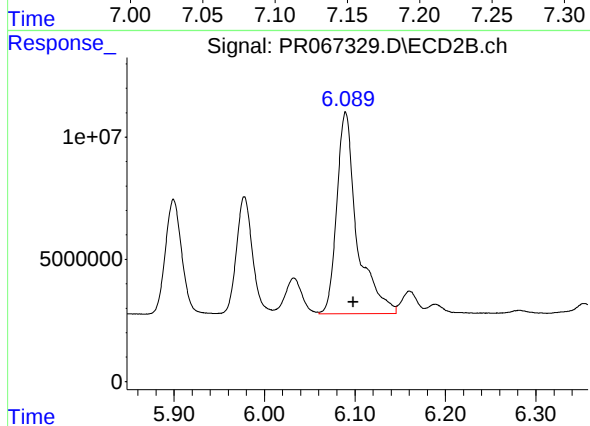
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 84081980
Conc: 428.47 ng/ml



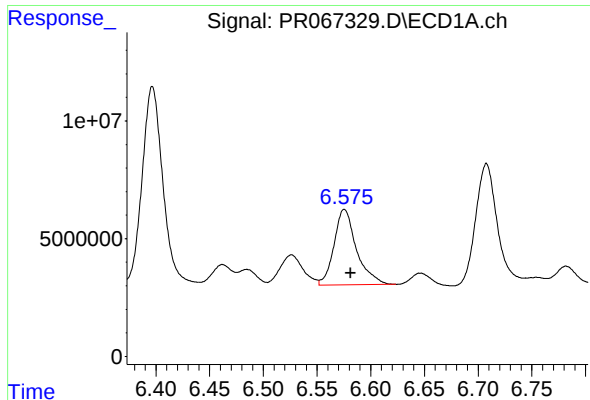
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 82546445
Conc: 429.92 ng/ml



#30 AR-1254-5

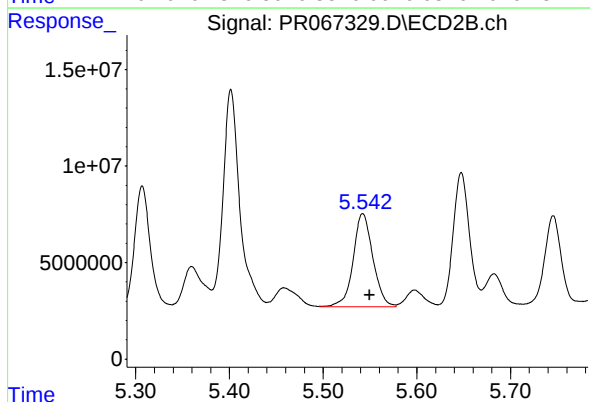
R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 128380554
Conc: 416.86 ng/ml



#31 AR-1260-1

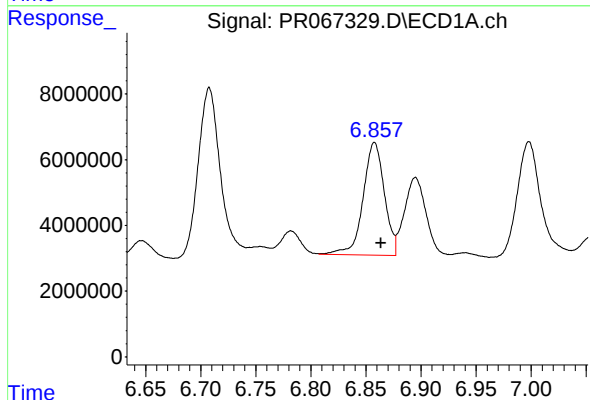
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 46778996
Conc: 191.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543337



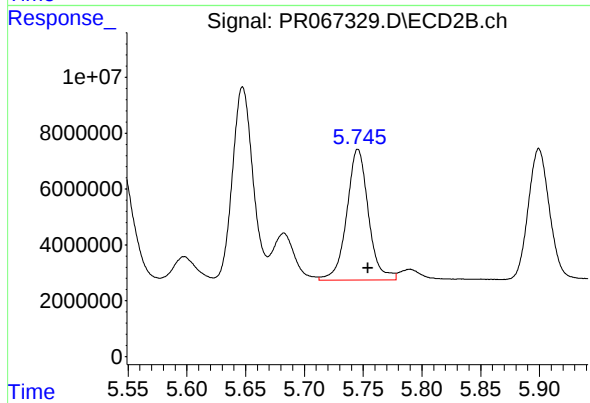
#31 AR-1260-1

R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 70589532
Conc: 270.94 ng/ml



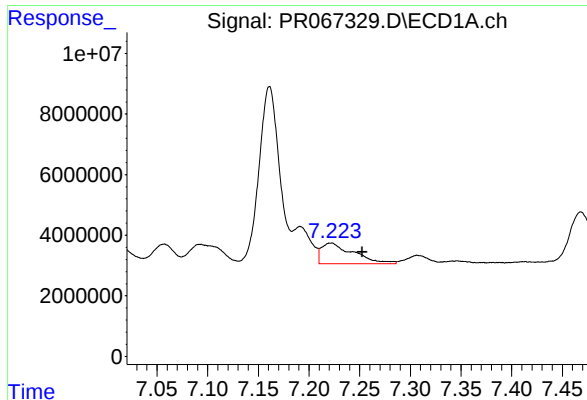
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 46225262
Conc: 178.55 ng/ml



#32 AR-1260-2

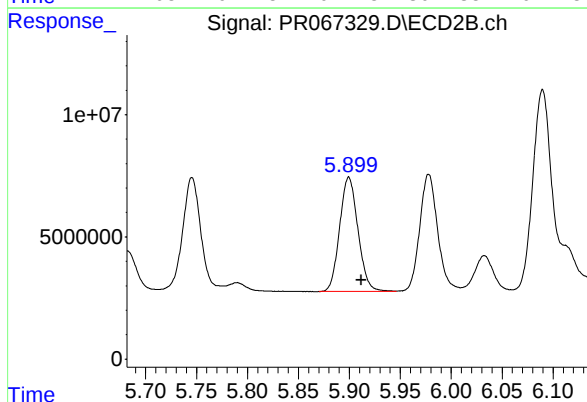
R.T.: 5.746 min
Delta R.T.: -0.009 min
Response: 60012026
Conc: 195.72 ng/ml



#33 AR-1260-3

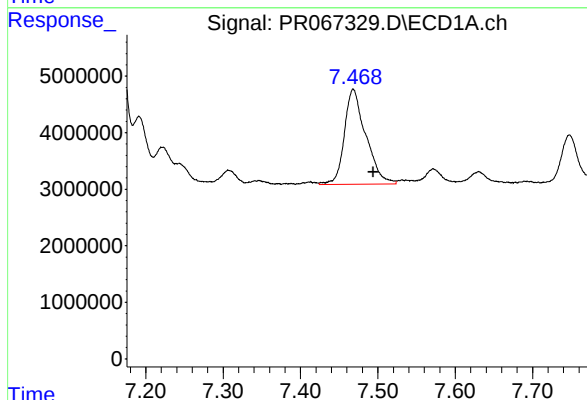
R.T.: 7.222 min
Delta R.T.: -0.031 min
Response: 15051713
Conc: 75.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543337



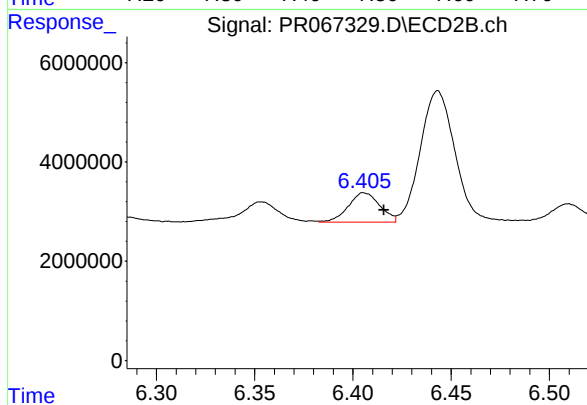
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 58667911
Conc: 200.14 ng/ml



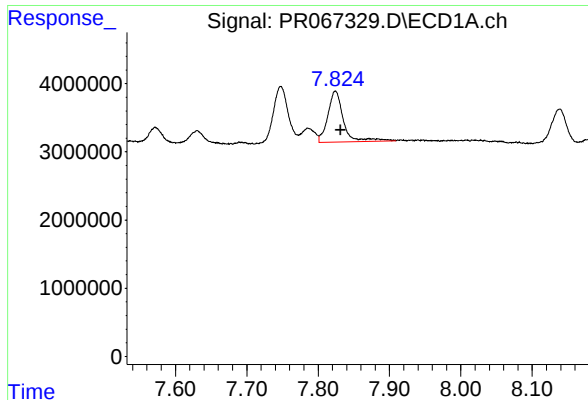
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: -0.026 min
Response: 32516887
Conc: 155.67 ng/ml



#34 AR-1260-4

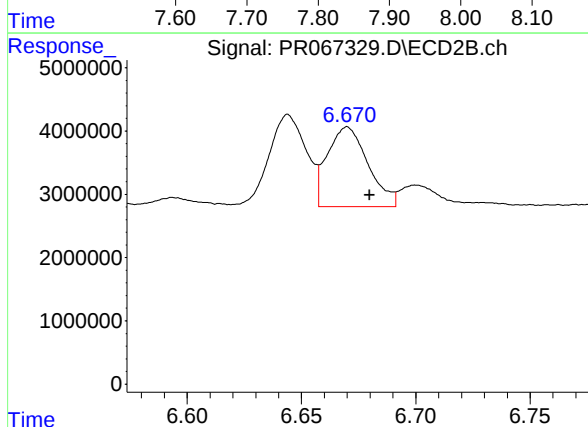
R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 6564500
Conc: 26.25 ng/ml



#35 AR-1260-5

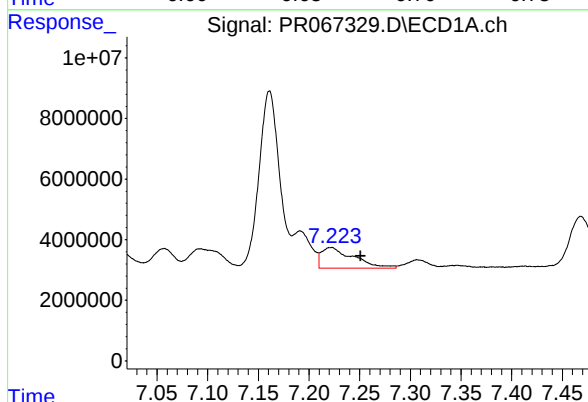
R.T.: 7.824 min
Delta R.T.: -0.007 min
Response: 11386553
Conc: 33.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543337



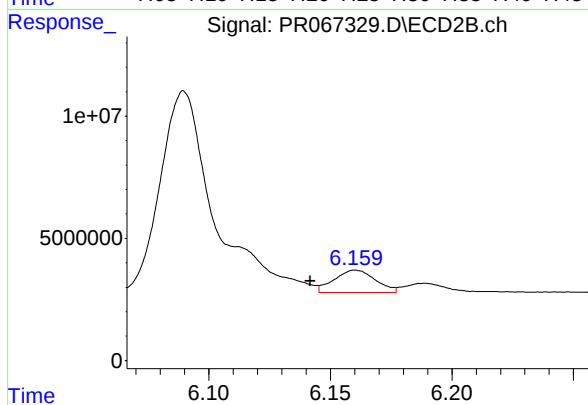
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 15635511
Conc: 28.64 ng/ml



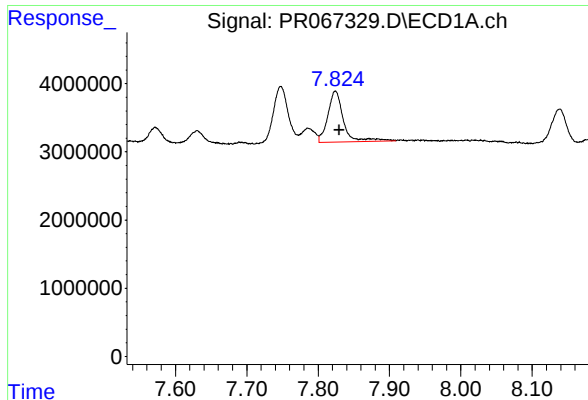
#36 AR-1262-1

R.T.: 7.222 min
Delta R.T.: -0.029 min
Response: 15051713
Conc: 58.16 ng/ml



#36 AR-1262-1

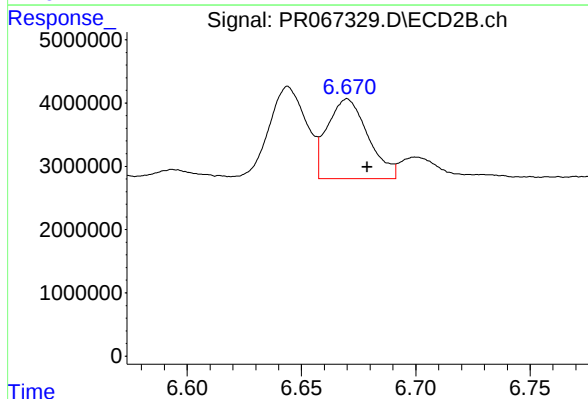
R.T.: 6.161 min
Delta R.T.: 0.019 min
Response: 10876568
Conc: 32.81 ng/ml



#37 AR-1262-2

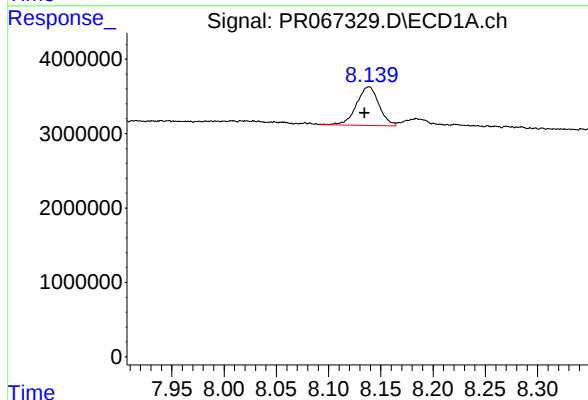
R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 11386553
Conc: 32.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543337



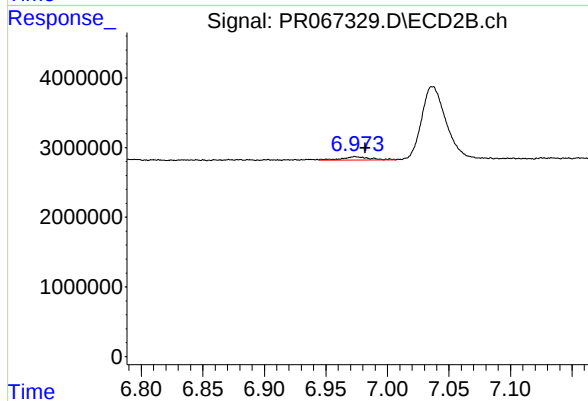
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 15635511
Conc: 28.09 ng/ml



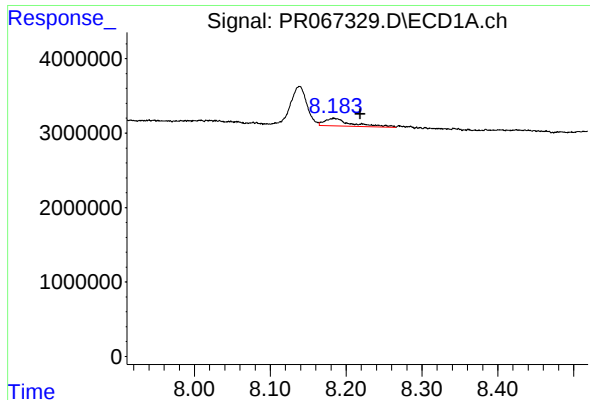
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.004 min
Response: 7742711
Conc: 33.95 ng/ml



#38 AR-1262-3

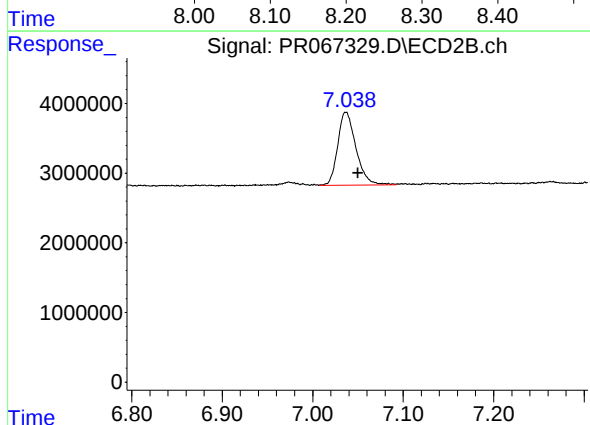
R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 765456
Conc: 3.21 ng/ml



#39 AR-1262-4

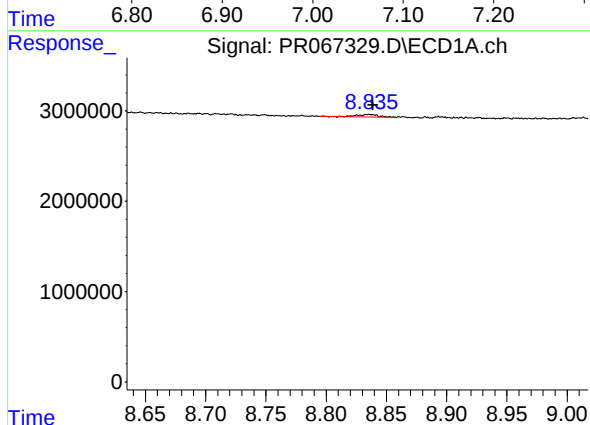
R.T.: 8.184 min
Delta R.T.: -0.035 min
Response: 2437277
Conc: 13.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543337



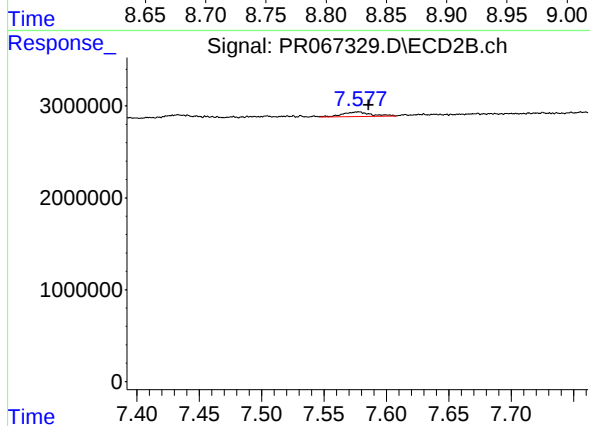
#39 AR-1262-4

R.T.: 7.037 min
Delta R.T.: -0.013 min
Response: 14739872
Conc: 34.54 ng/ml



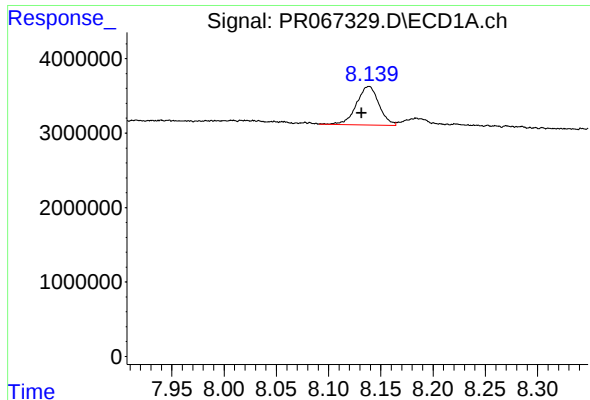
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 335668
Conc: 3.28 ng/ml



#40 AR-1262-5

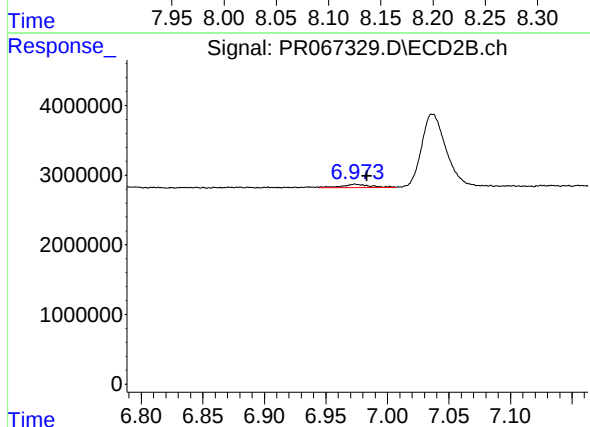
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 818465
Conc: 4.18 ng/ml



#41 AR-1268-1

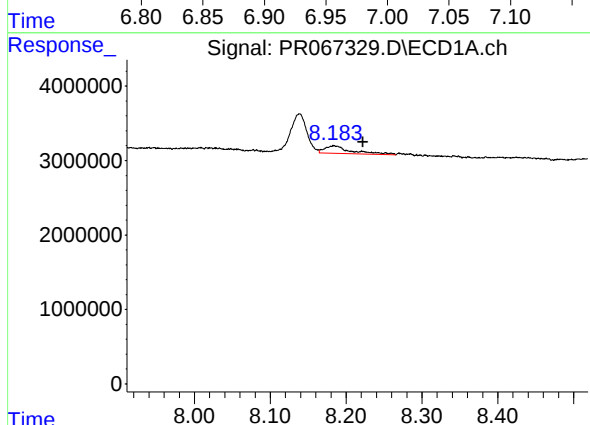
R.T.: 8.139 min
Delta R.T.: 0.007 min
Response: 7742711
Conc: 18.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543337



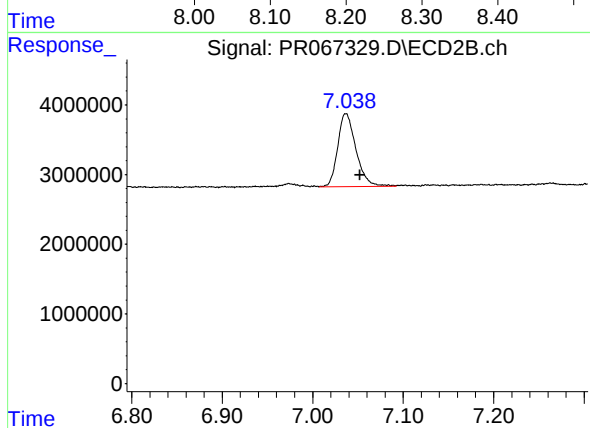
#41 AR-1268-1

R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 765456
Conc: 1.15 ng/ml



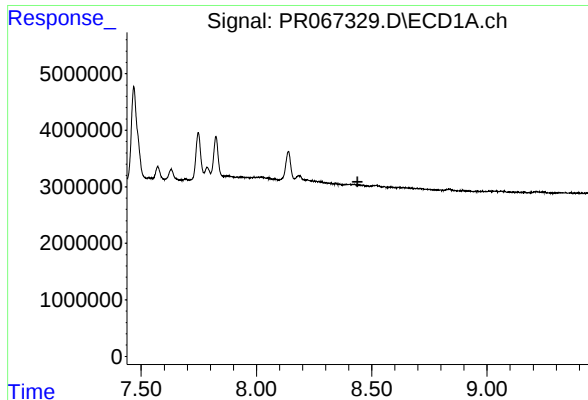
#42 AR-1268-2

R.T.: 8.184 min
Delta R.T.: -0.038 min
Response: 2437277
Conc: 6.58 ng/ml



#42 AR-1268-2

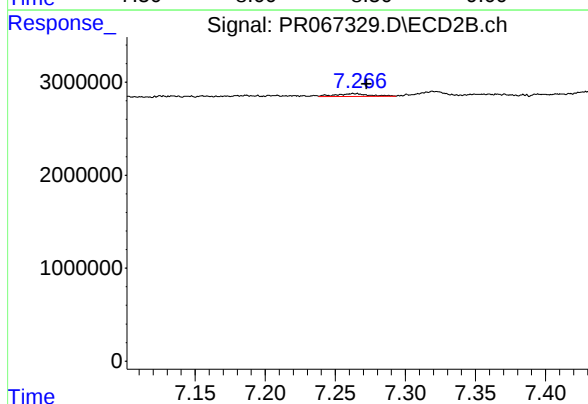
R.T.: 7.037 min
Delta R.T.: -0.016 min
Response: 14739872
Conc: 24.19 ng/ml



#43 AR-1268-3

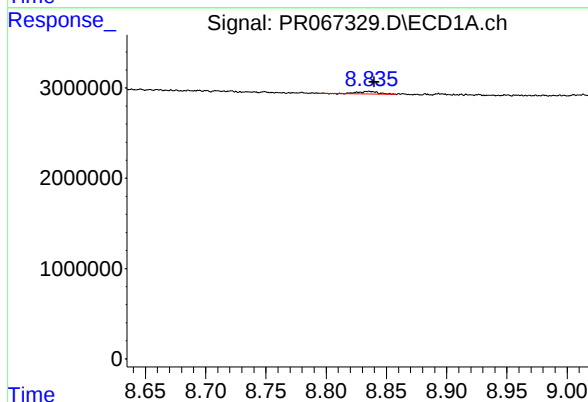
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543337



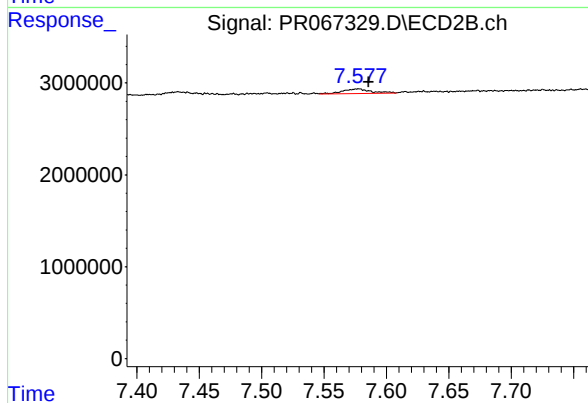
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.009 min
Response: 505746
Conc: 0.95 ng/ml



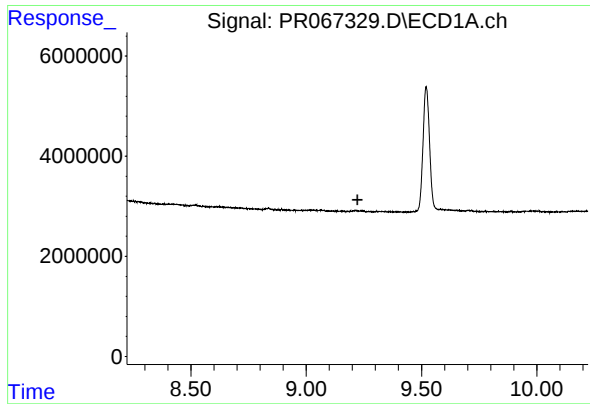
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 335668
Conc: 2.96 ng/ml



#44 AR-1268-4

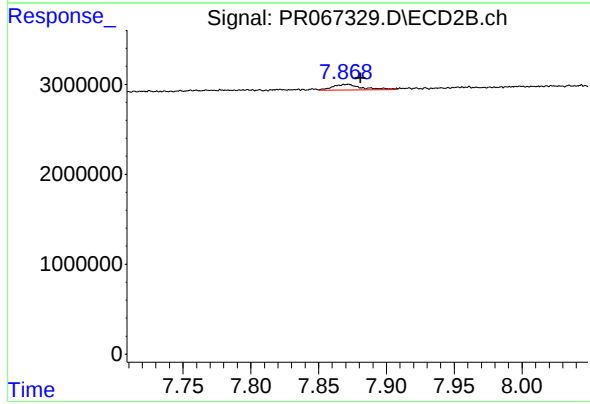
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 818465
Conc: 3.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543337



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 919128
Conc: 0.62 ng/ml