

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053124\
 Data File : PR067240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 09:52
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:31:14 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	128.4E6	90987877	20.930	19.542
2) SA Decachlor...	9.527	8.113	47948067	88934152	36.927	39.944
Target Compounds						
3) L1 AR-1016-1	4.867	3.997	52660620	48662428	328.317	324.160
4) L1 AR-1016-2	4.889	4.014	86859223	72425011	338.302	326.846
5) L1 AR-1016-3	4.953	4.192	58921272	39891145	342.297	323.781
6) L1 AR-1016-4	5.055	4.242	44840592	32986364	338.070	315.840
7) L1 AR-1016-5	5.369	4.457	44451383	41682009	329.360	314.711
8) L2 AR-1221-1	3.867	3.112	6910018	5364417	105.901	96.599
9) L2 AR-1221-2	3.959	3.198	8990087	7094045	192.613	177.226
10) L2 AR-1221-3	4.037	3.274	36400706	28837627	241.274	228.532
11) L3 AR-1232-1	4.037	3.274	36400706	28837627	286.887	269.458
12) L3 AR-1232-2	4.583	4.014	49868525	72425011	701.876	699.056
13) L3 AR-1232-3	4.889	4.192	86859223	39891145	760.177	721.381
14) L3 AR-1232-4	5.055	4.284	44840592	38595418	774.820	754.981
15) L3 AR-1232-5	5.159	4.457	36282433	41682009	815.270	752.552
16) L4 AR-1242-1	4.867	3.997	52660620	48662428	426.931	409.661
17) L4 AR-1242-2	4.889	4.014	86859223	72425011	441.968	408.325
18) L4 AR-1242-3	4.953	4.192	58921272	39891145	439.260	406.138
19) L4 AR-1242-4	5.055	4.284	44840592	38595418	433.427	389.655
20) L4 AR-1242-5	5.841	4.826	47988573	49299666	456.131	418.418
21) L5 AR-1248-1	4.867	3.997	52660620	48662428	579.495	538.151
22) L5 AR-1248-2	5.159	4.242	36282433	32986364	243.732	236.026
23) L5 AR-1248-3	5.369	4.284	44451383	38595418	260.249	275.993
24) L5 AR-1248-4	5.801	4.457	37704543	41682009	239.108	248.784
25) L5 AR-1248-5	5.841	4.867	47988573	41514019	269.473	268.704
26) L6 AR-1254-1	5.770	4.826	30045198	49299666	157.612	201.826 #
27) L6 AR-1254-2	6.008	4.983	36400015	12983070	129.686	59.975 #
28) L6 AR-1254-3	6.399	5.403	15779352	20758360	58.868	61.034
29) L6 AR-1254-4	6.710	5.648	8928586	13787359	55.423	70.259 #
30) L6 AR-1254-5	7.162	6.090	3014495	4664161	15.700	15.145
31) L7 AR-1260-1	6.578	5.550	2079752	13097442	8.529	50.272 #
32) L7 AR-1260-2	6.858	5.746	2726659	2872602	10.532	9.369
33) L7 AR-1260-3	7.305f	5.901	620243	2439523	3.122	8.322 #
34) L7 AR-1260-4	7.472	6.408	2302669	626132	11.024	2.504 #
35) L7 AR-1260-5	7.826	6.672	1072814	1224016	3.134	2.242 #
36) L8 AR-1262-1	7.305f	6.134	620243	493555	2.397	1.489 #
37) L8 AR-1262-2	7.826	6.672	1072814	1224016	3.093	2.199 #
38) L8 AR-1262-3	0.000	6.979	0	1023533	N.D.	4.289 #
39) L8 AR-1262-4	0.000	7.040	0	1562037	N.D.	3.661 #
40) L8 AR-1262-5	0.000	7.581	0	1538624	N.D.	7.855 #
41) L9 AR-1268-1	0.000	6.979	0	1023533	N.D.	1.538 #

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 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 AR12423320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:31:14 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

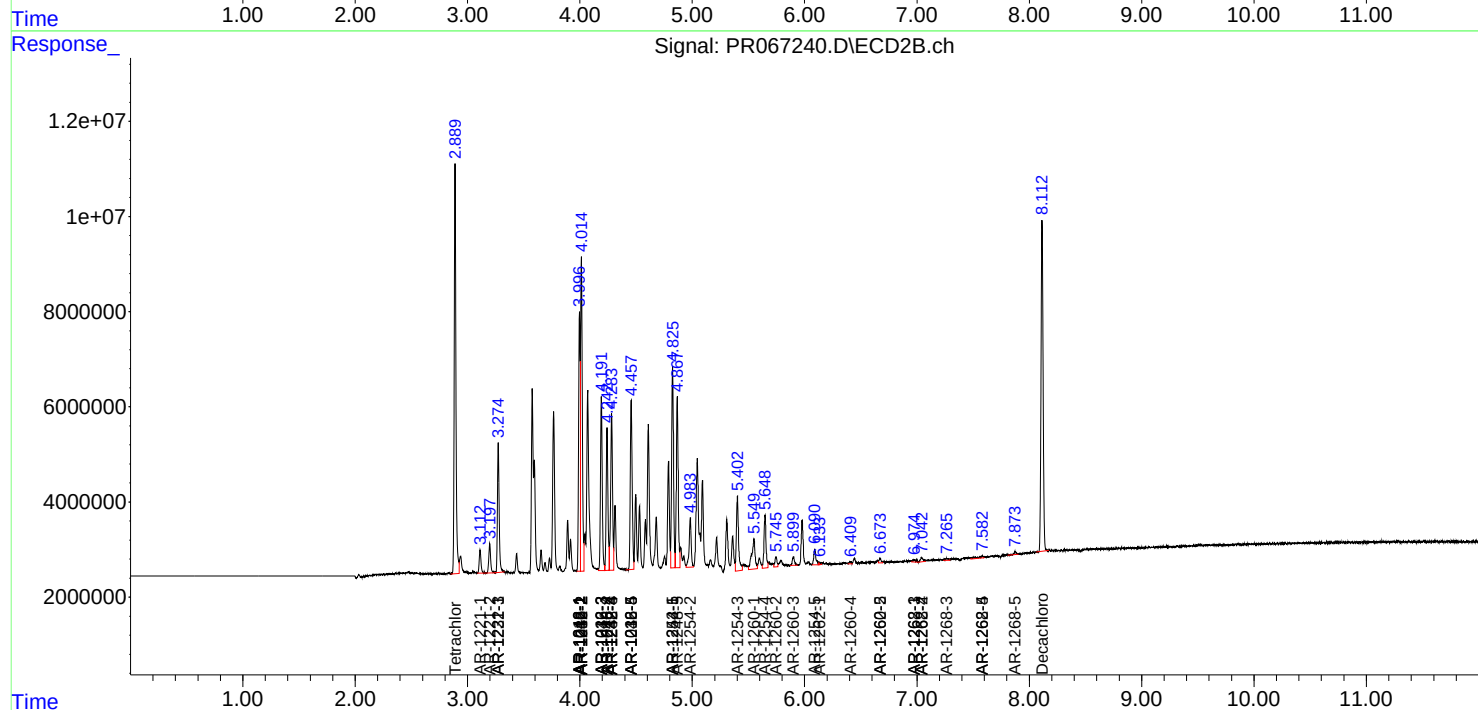
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

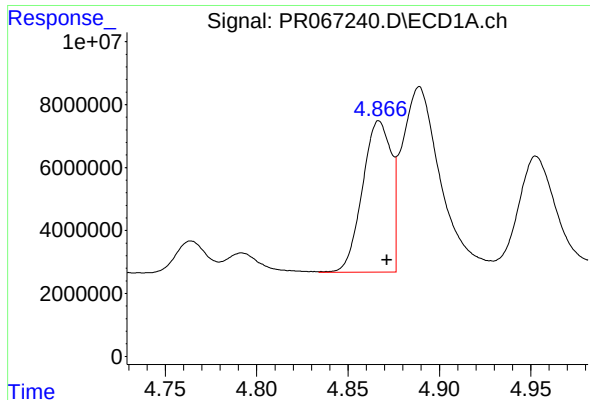
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.040	0	1562037	N.D.	2.563 #
43) L9	AR-1268-3	0.000	7.265	0	837129	N.D.	1.565 #
44) L9	AR-1268-4	0.000	7.581	0	1538624	N.D.	6.981 #
45) L9	AR-1268-5	9.228	7.874	257947	887094	0.306	0.595 #

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

Instrument :
ECD_R
ClientSampleId :
AR12423320

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

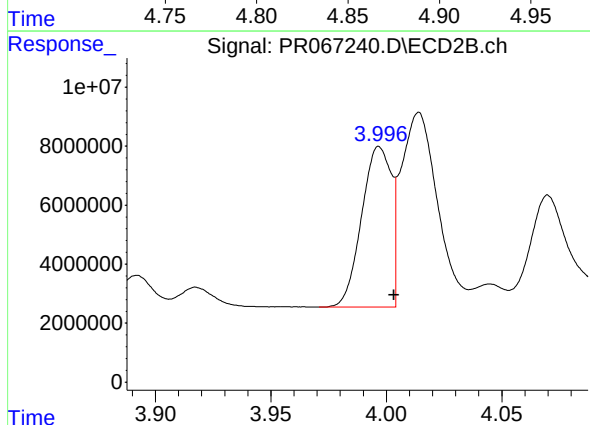




#3 AR-1016-1

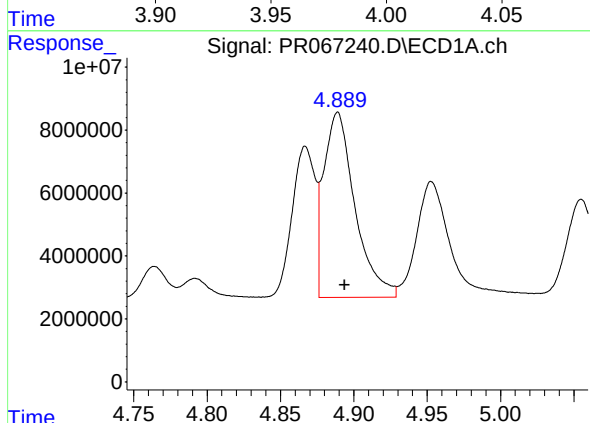
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 52660620
Conc: 328.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423320



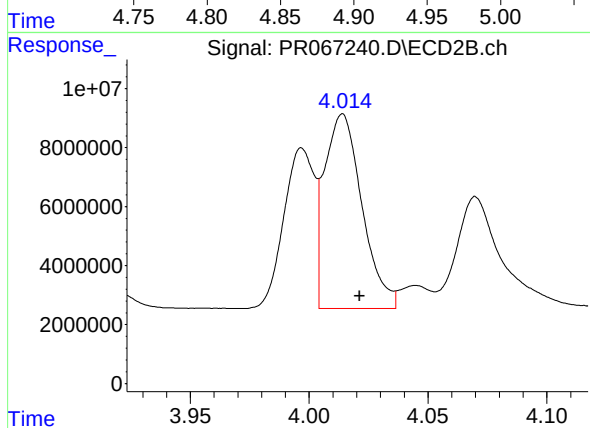
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 48662428
Conc: 324.16 ng/ml



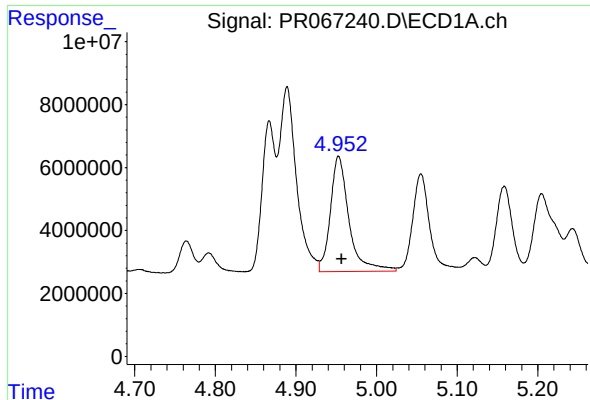
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 86859223
Conc: 338.30 ng/ml



#4 AR-1016-2

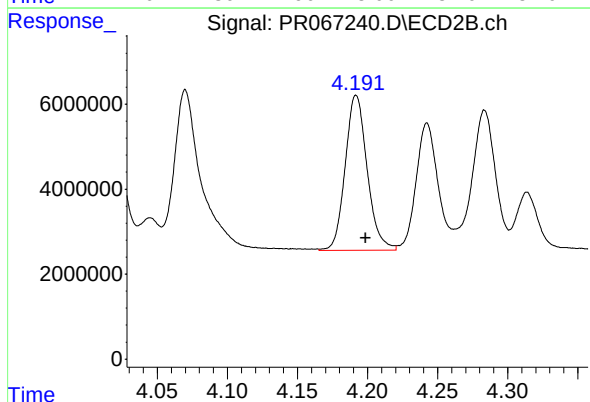
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 72425011
Conc: 326.85 ng/ml



#5 AR-1016-3

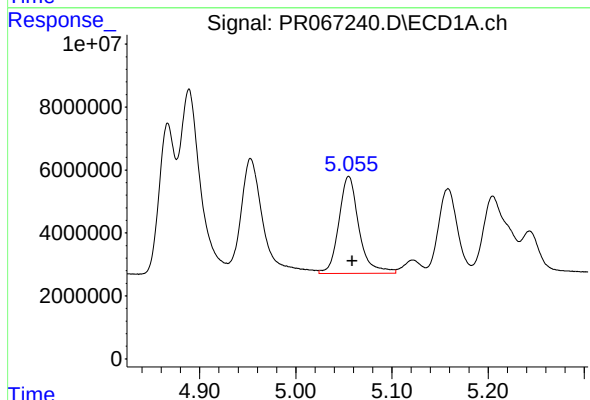
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 58921272
Conc: 342.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423320



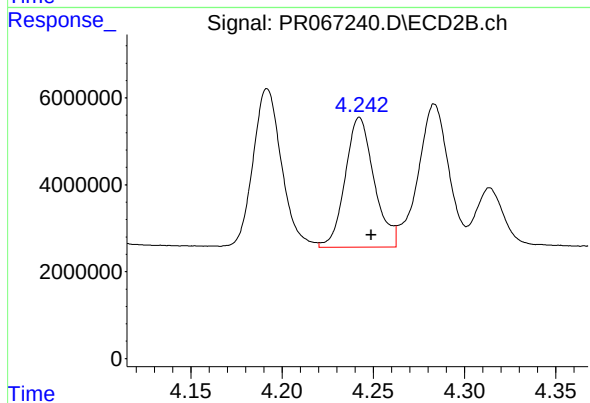
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.007 min
Response: 39891145
Conc: 323.78 ng/ml



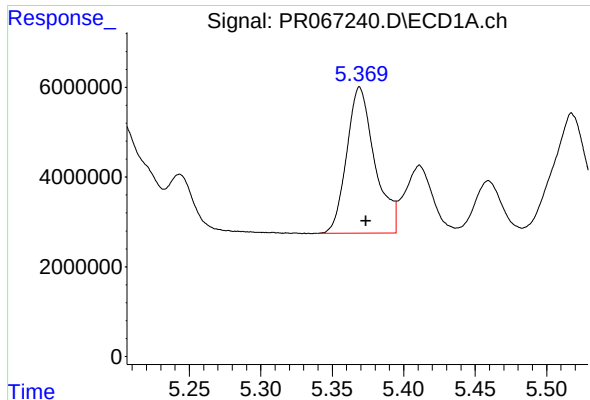
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 44840592
Conc: 338.07 ng/ml



#6 AR-1016-4

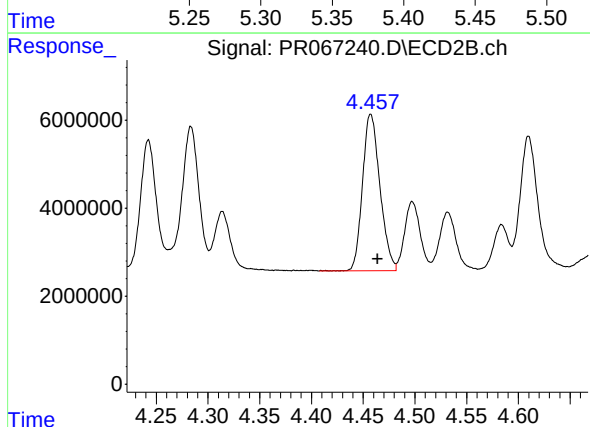
R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 32986364
Conc: 315.84 ng/ml



#7 AR-1016-5

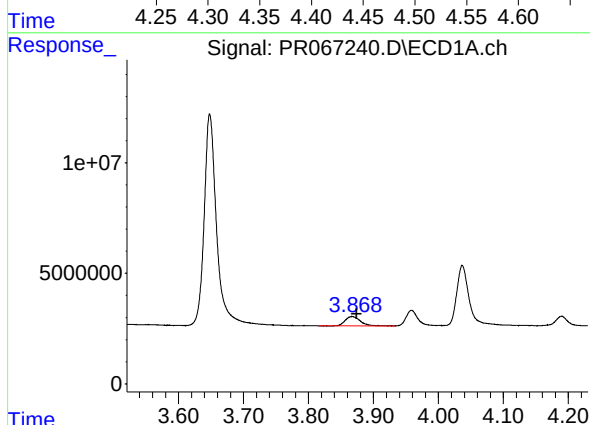
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 44451383
Conc: 329.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423320



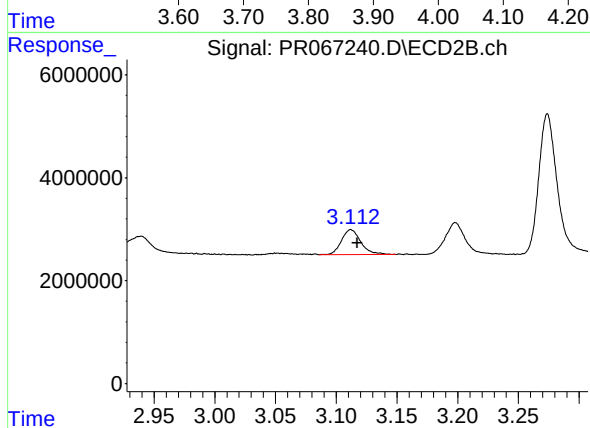
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 41682009
Conc: 314.71 ng/ml



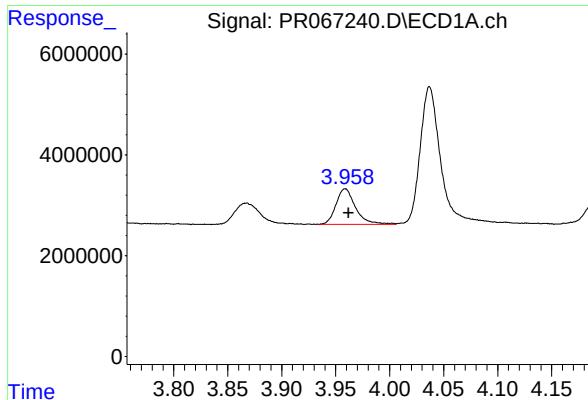
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 6910018
Conc: 105.90 ng/ml



#8 AR-1221-1

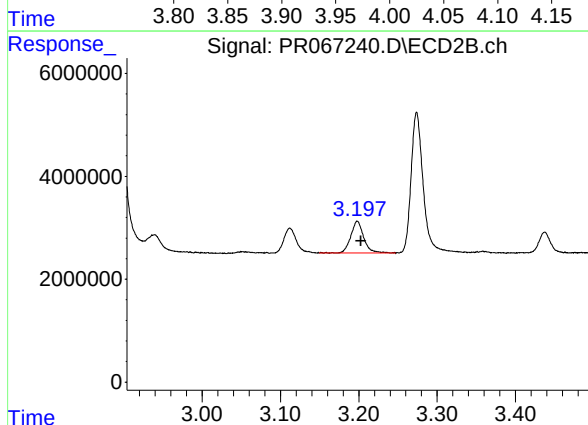
R.T.: 3.112 min
Delta R.T.: -0.005 min
Response: 5364417
Conc: 96.60 ng/ml



#9 AR-1221-2

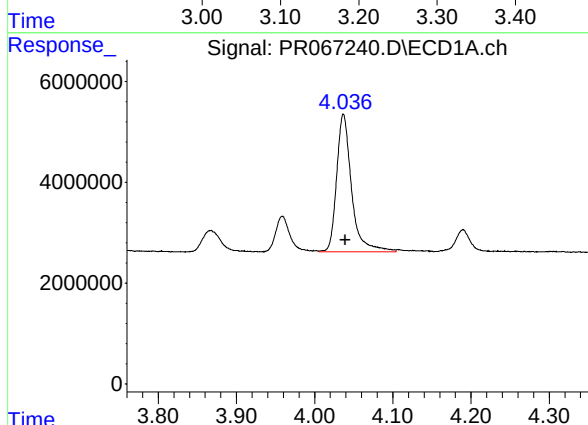
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 8990087
Conc: 192.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423320



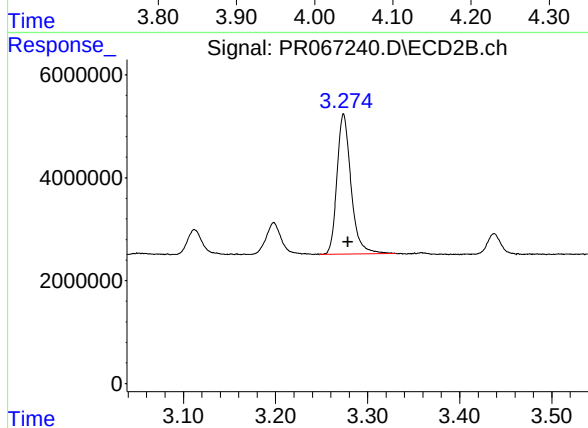
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.005 min
Response: 7094045
Conc: 177.23 ng/ml



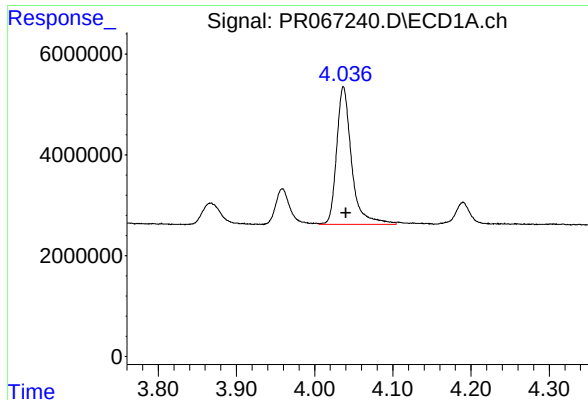
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 36400706
Conc: 241.27 ng/ml



#10 AR-1221-3

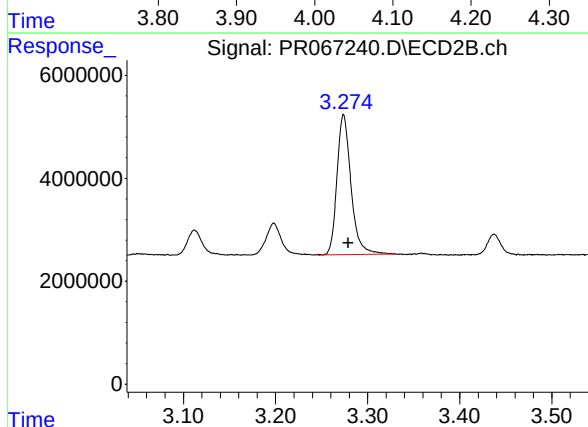
R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 28837627
Conc: 228.53 ng/ml



#11 AR-1232-1

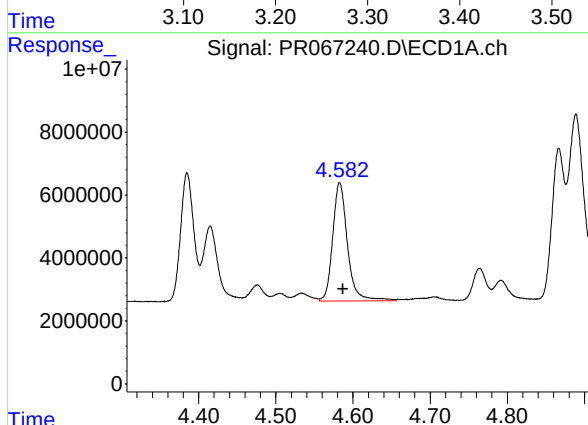
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 36400706
Conc: 286.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423320



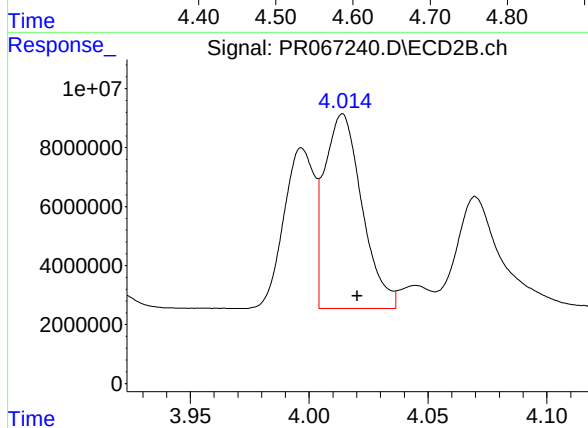
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 28837627
Conc: 269.46 ng/ml



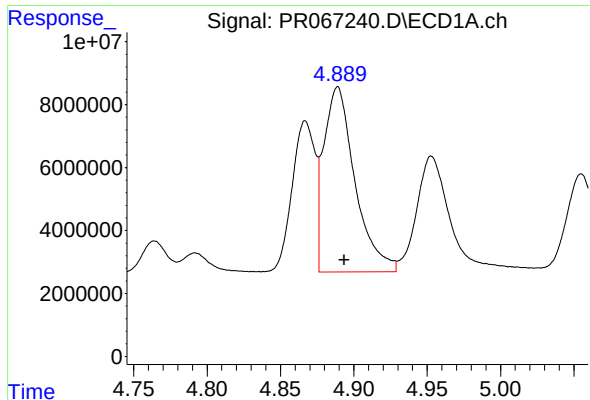
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 49868525
Conc: 701.88 ng/ml



#12 AR-1232-2

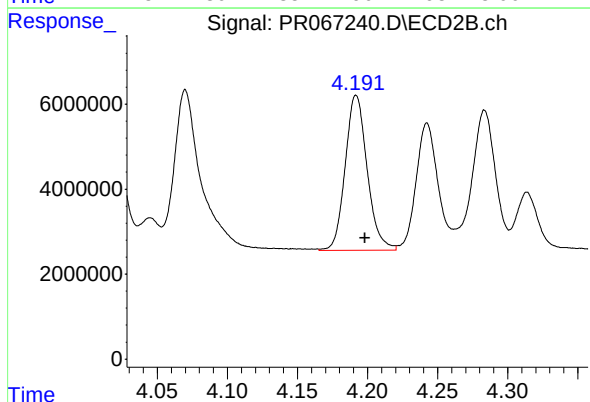
R.T.: 4.014 min
Delta R.T.: -0.006 min
Response: 72425011
Conc: 699.06 ng/ml



#13 AR-1232-3

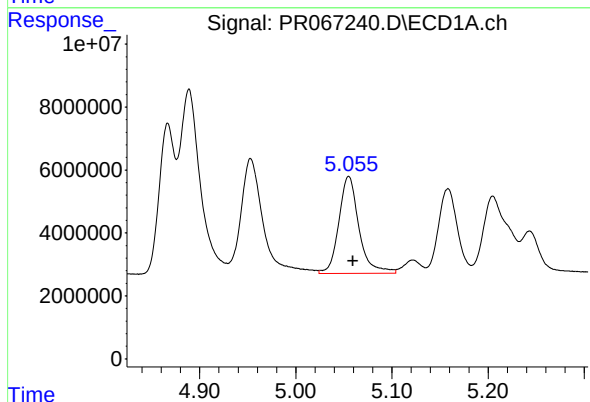
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 86859223
Conc: 760.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423320



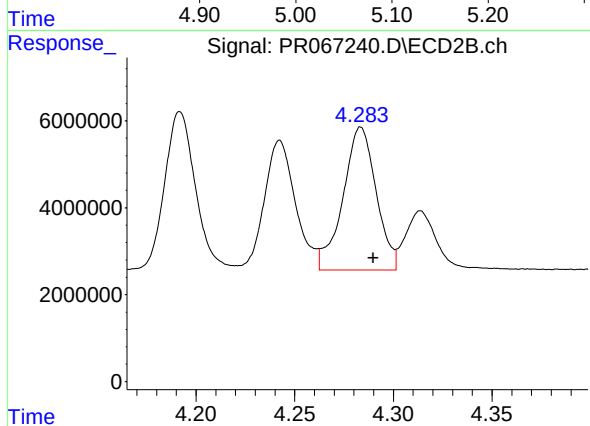
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 39891145
Conc: 721.38 ng/ml



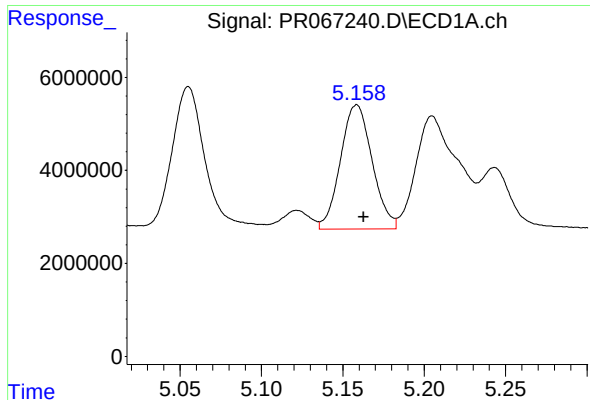
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 44840592
Conc: 774.82 ng/ml



#14 AR-1232-4

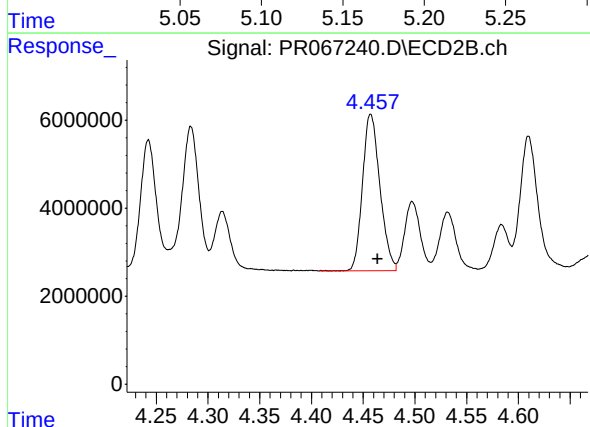
R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 38595418
Conc: 754.98 ng/ml



#15 AR-1232-5

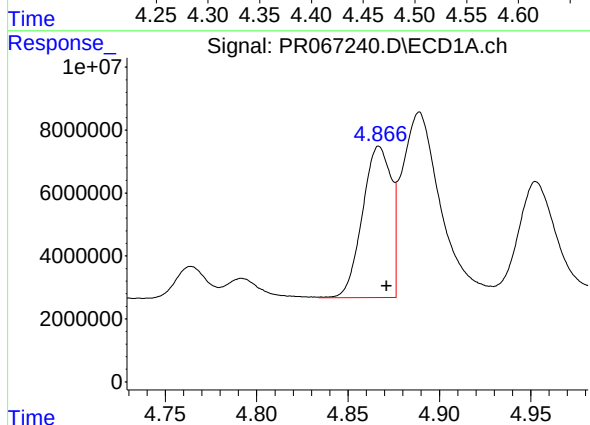
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 36282433
Conc: 815.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423320



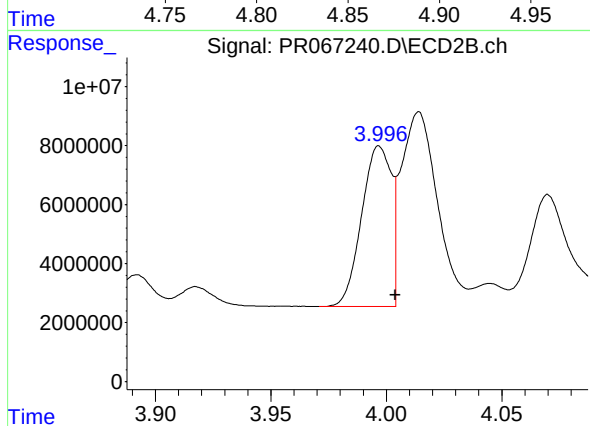
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 41682009
Conc: 752.55 ng/ml



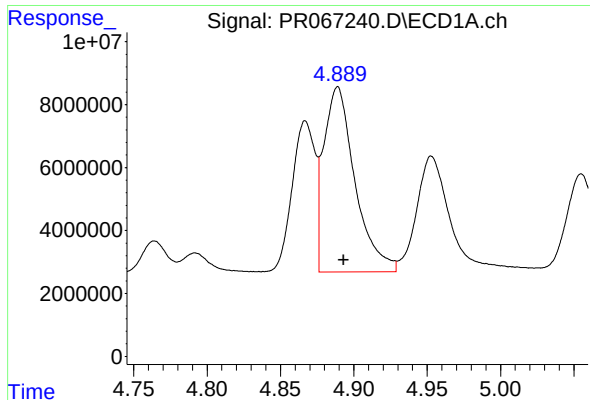
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 52660620
Conc: 426.93 ng/ml



#16 AR-1242-1

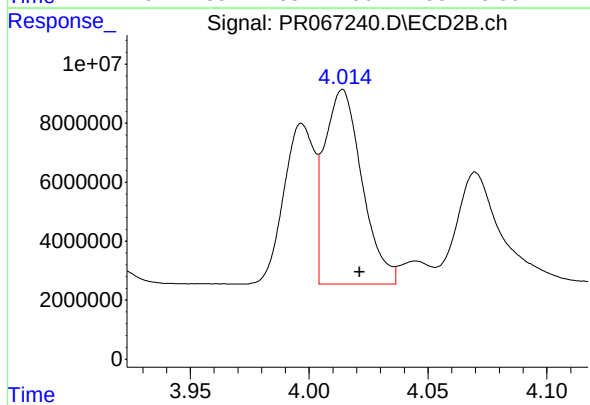
R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 48662428
Conc: 409.66 ng/ml



#17 AR-1242-2

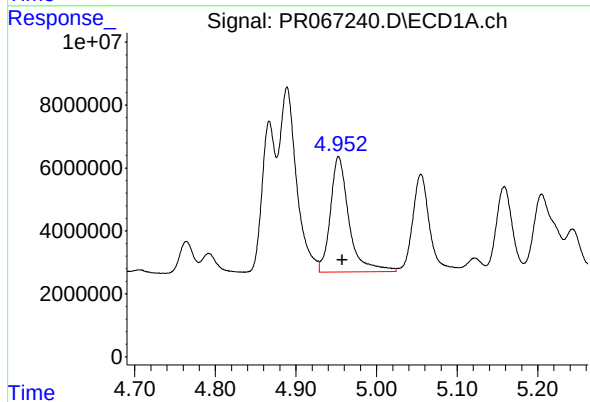
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 86859223
Conc: 441.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423320



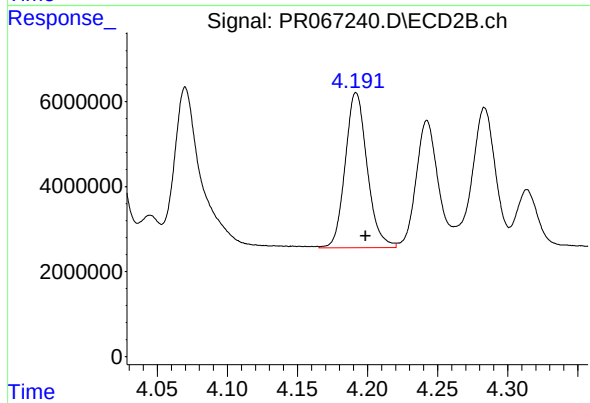
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 72425011
Conc: 408.33 ng/ml



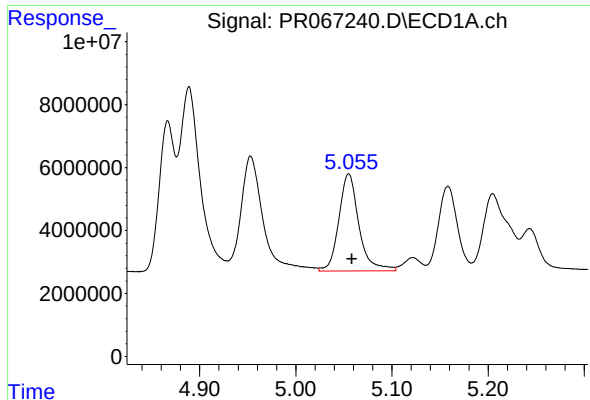
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 58921272
Conc: 439.26 ng/ml



#18 AR-1242-3

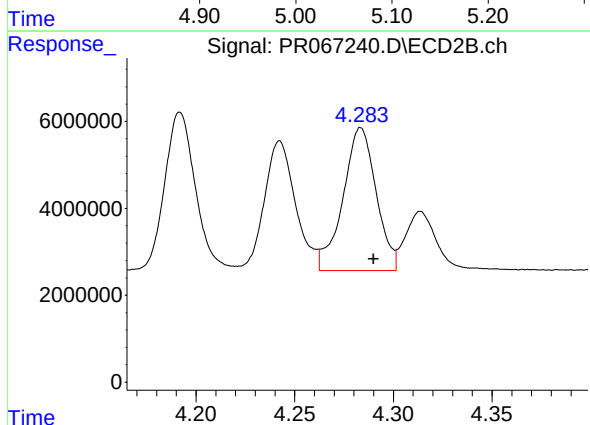
R.T.: 4.192 min
Delta R.T.: -0.007 min
Response: 39891145
Conc: 406.14 ng/ml



#19 AR-1242-4

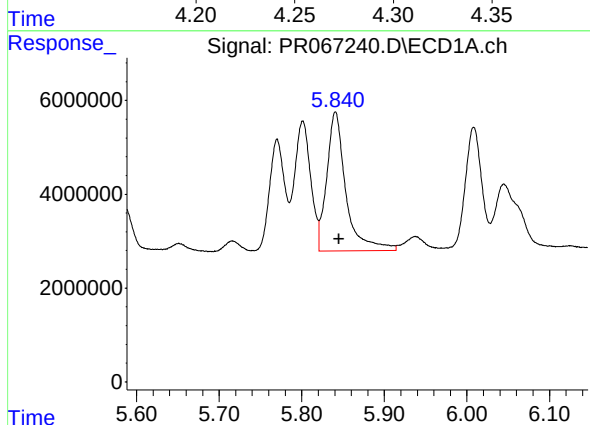
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 44840592
Conc: 433.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423320



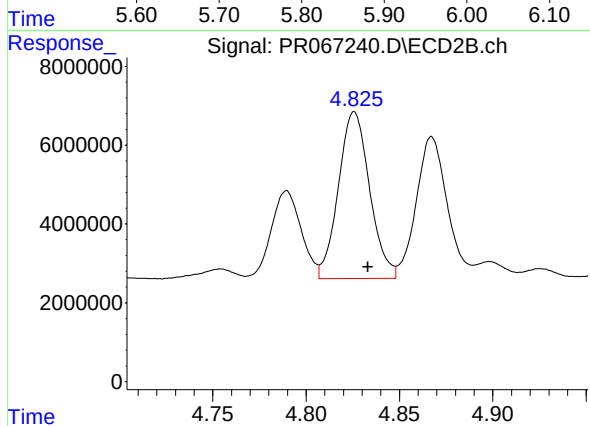
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.007 min
Response: 38595418
Conc: 389.66 ng/ml



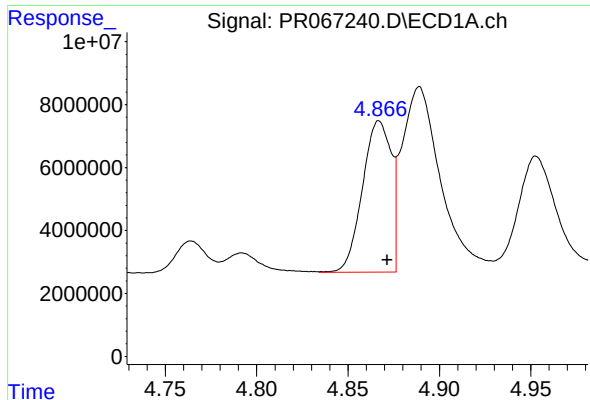
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 47988573
Conc: 456.13 ng/ml



#20 AR-1242-5

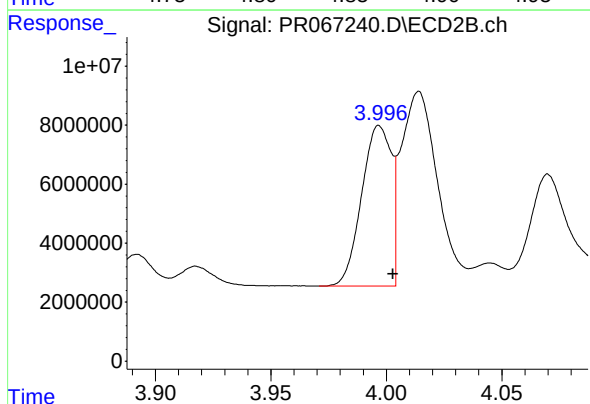
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 49299666
Conc: 418.42 ng/ml



#21 AR-1248-1

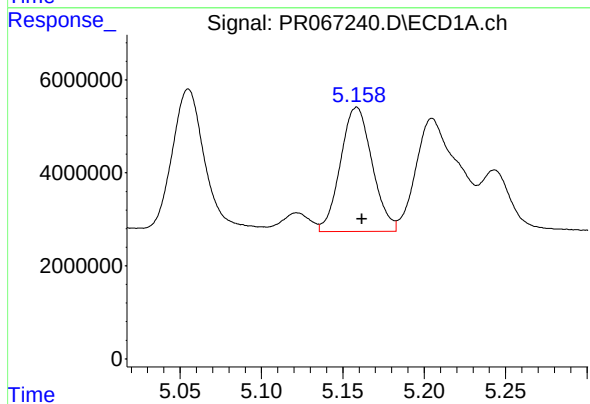
R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 52660620
Conc: 579.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423320



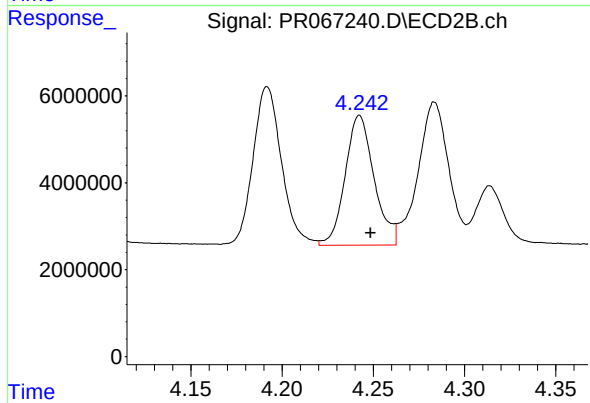
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 48662428
Conc: 538.15 ng/ml



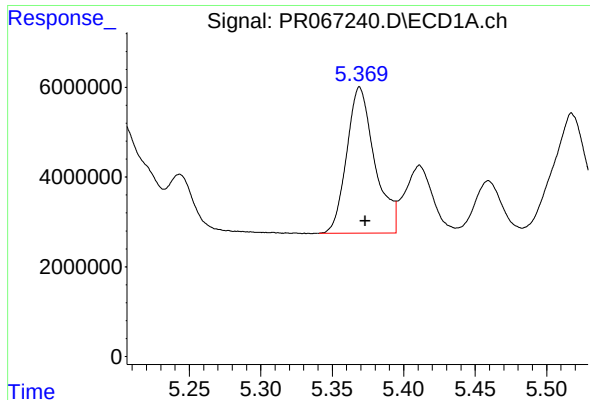
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 36282433
Conc: 243.73 ng/ml



#22 AR-1248-2

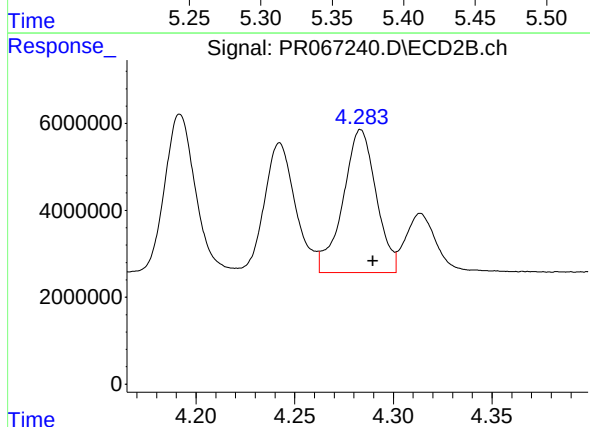
R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 32986364
Conc: 236.03 ng/ml



#23 AR-1248-3

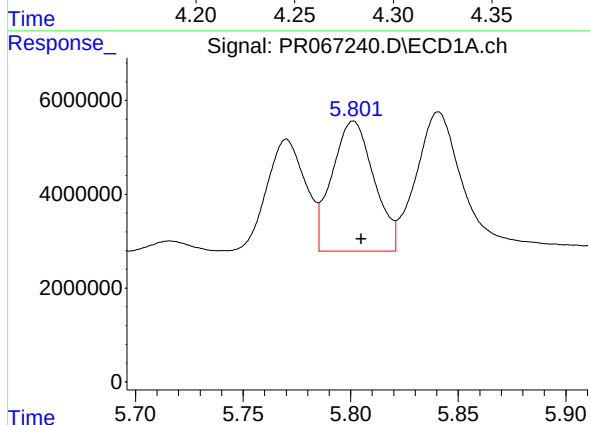
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 44451383
Conc: 260.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423320



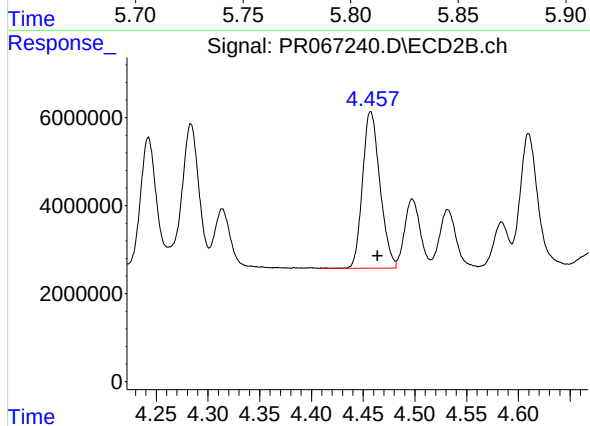
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 38595418
Conc: 275.99 ng/ml



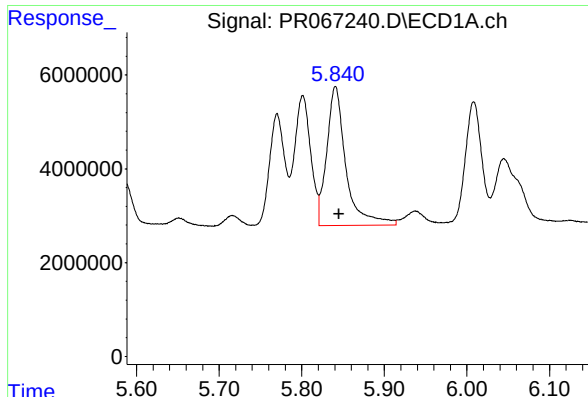
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 37704543
Conc: 239.11 ng/ml



#24 AR-1248-4

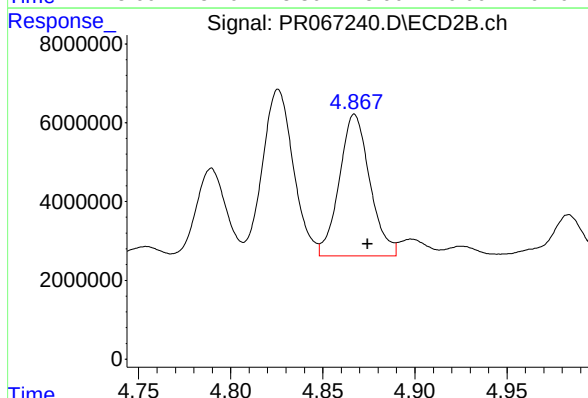
R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 41682009
Conc: 248.78 ng/ml



#25 AR-1248-5

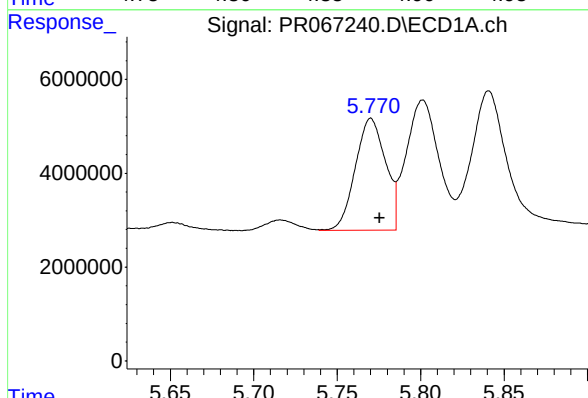
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 47988573
Conc: 269.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423320



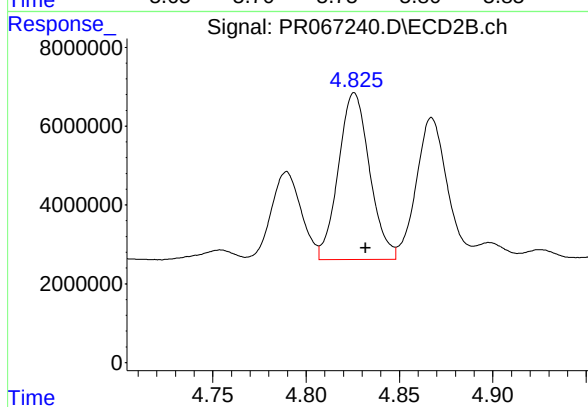
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 41514019
Conc: 268.70 ng/ml



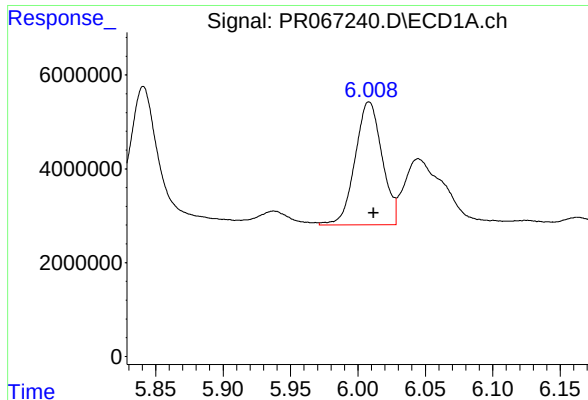
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 30045198
Conc: 157.61 ng/ml



#26 AR-1254-1

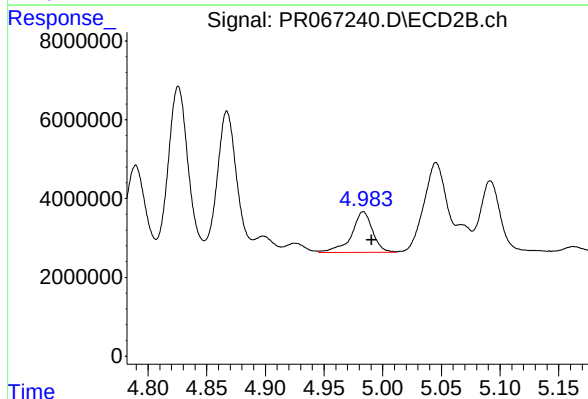
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 49299666
Conc: 201.83 ng/ml



#27 AR-1254-2

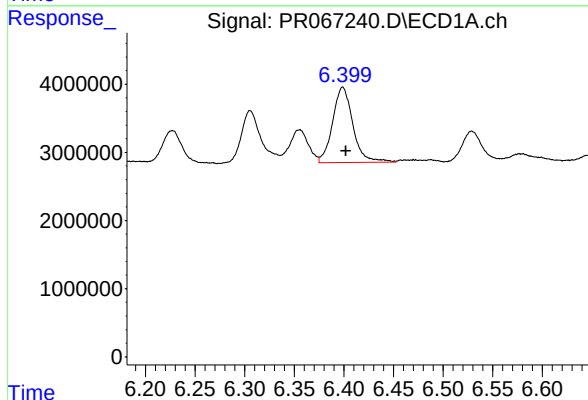
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 36400015
Conc: 129.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423320



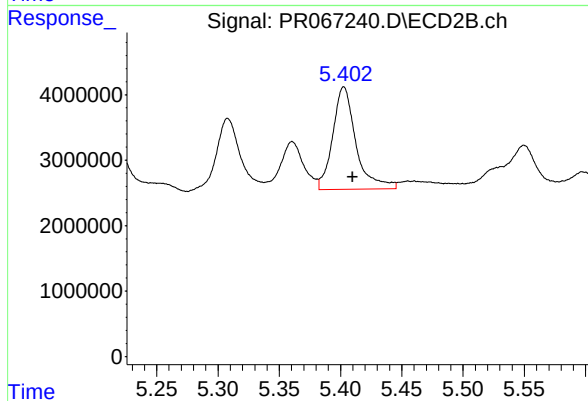
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 12983070
Conc: 59.98 ng/ml



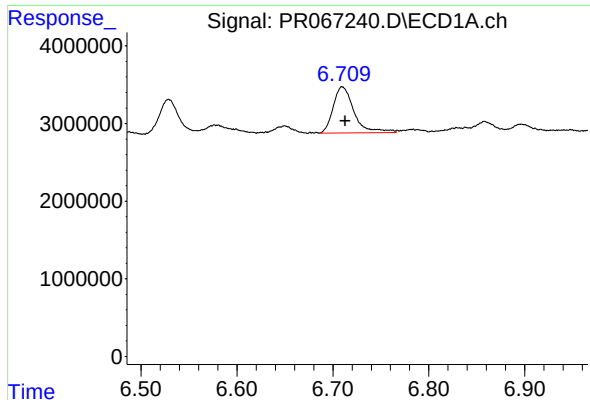
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 15779352
Conc: 58.87 ng/ml



#28 AR-1254-3

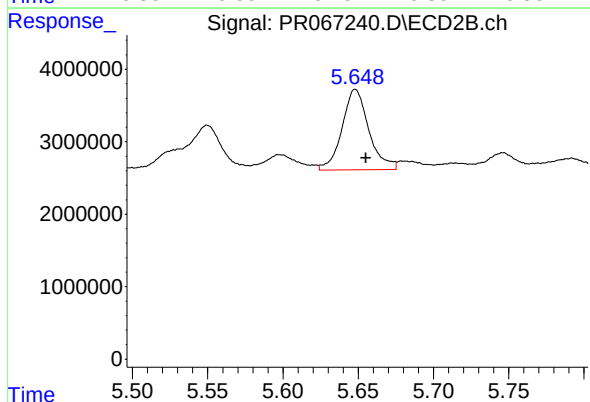
R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 20758360
Conc: 61.03 ng/ml



#29 AR-1254-4

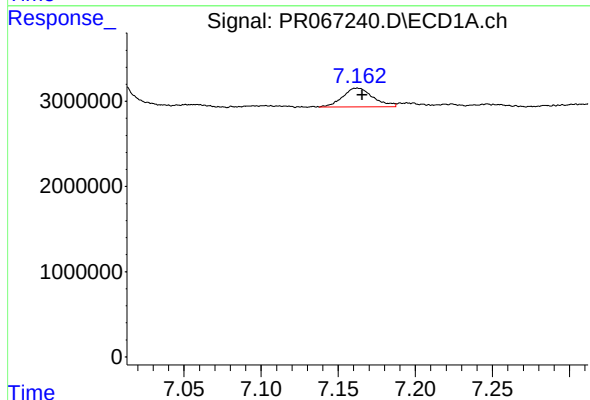
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 8928586
Conc: 55.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423320



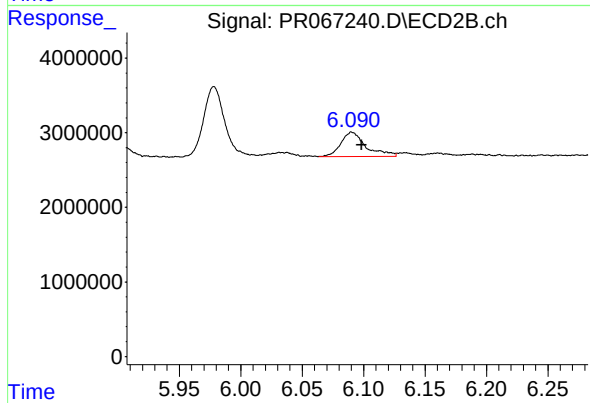
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 13787359
Conc: 70.26 ng/ml



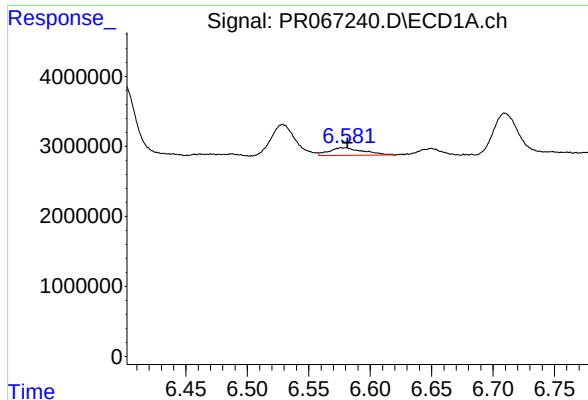
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 3014495
Conc: 15.70 ng/ml



#30 AR-1254-5

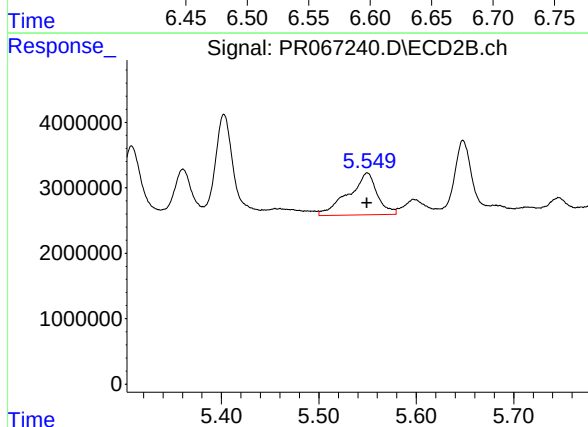
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 4664161
Conc: 15.14 ng/ml



#31 AR-1260-1

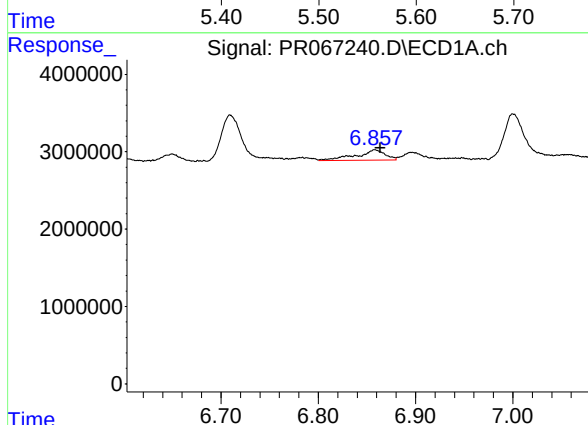
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 2079752
Conc: 8.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423320



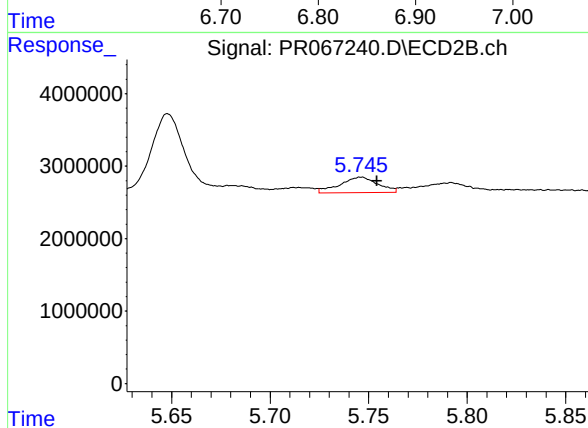
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 13097442
Conc: 50.27 ng/ml



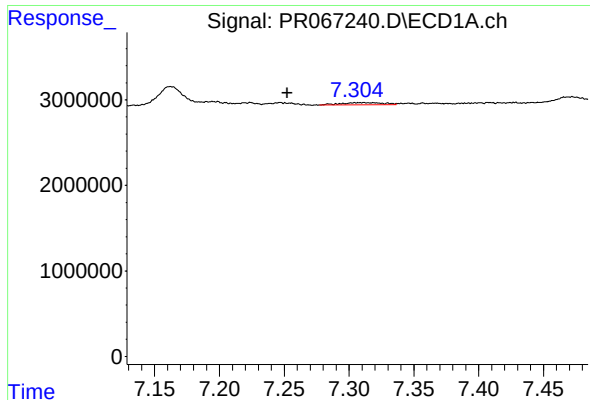
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.005 min
Response: 2726659
Conc: 10.53 ng/ml



#32 AR-1260-2

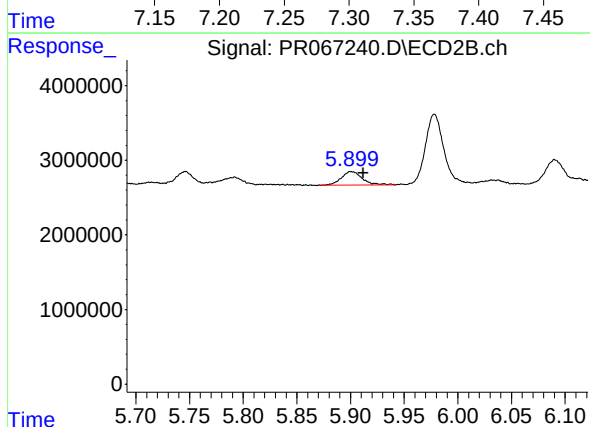
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 2872602
Conc: 9.37 ng/ml



#33 AR-1260-3

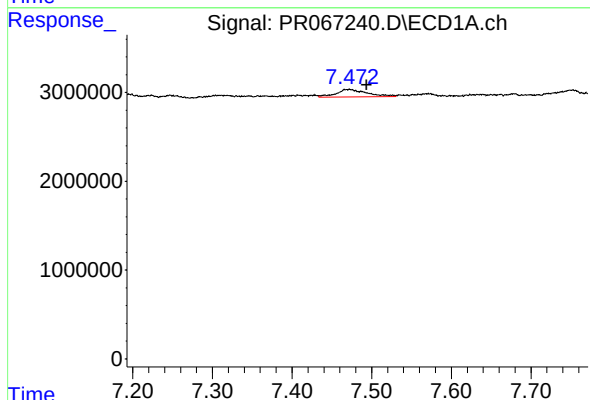
R.T.: 7.305 min
Delta R.T.: 0.052 min
Response: 620243
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423320



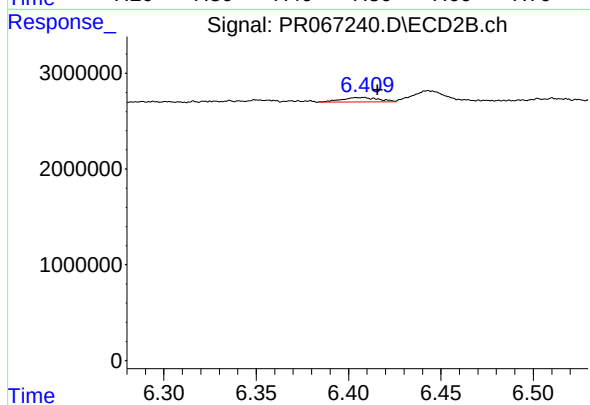
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 2439523
Conc: 8.32 ng/ml



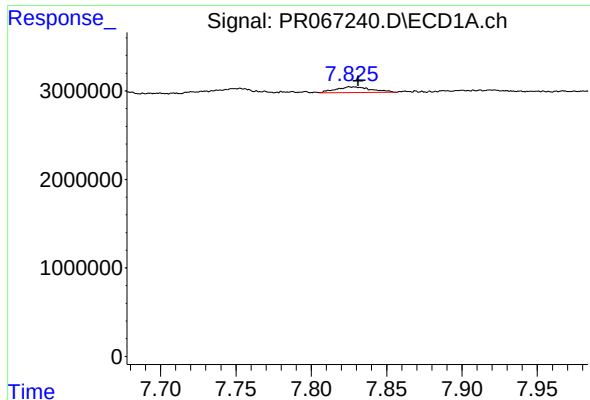
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 2302669
Conc: 11.02 ng/ml



#34 AR-1260-4

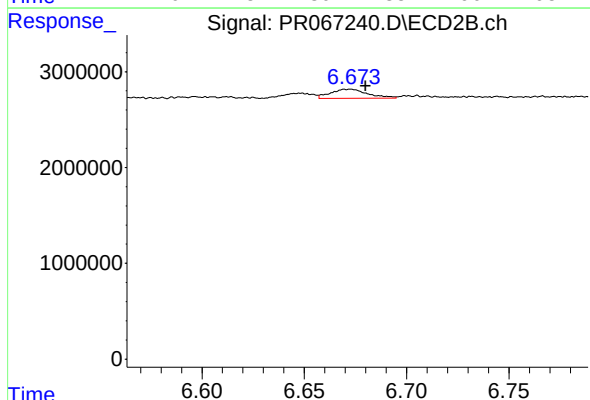
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 626132
Conc: 2.50 ng/ml



#35 AR-1260-5

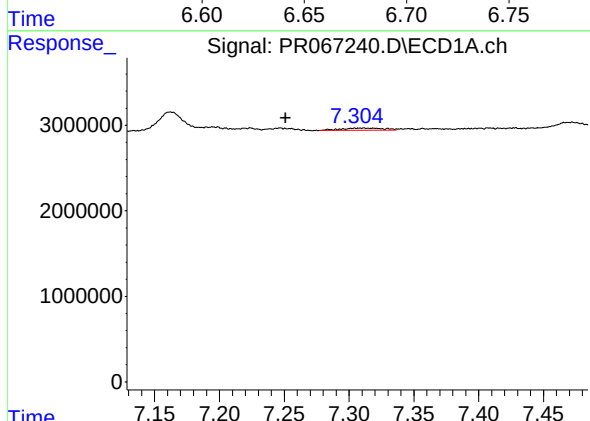
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 1072814
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423320



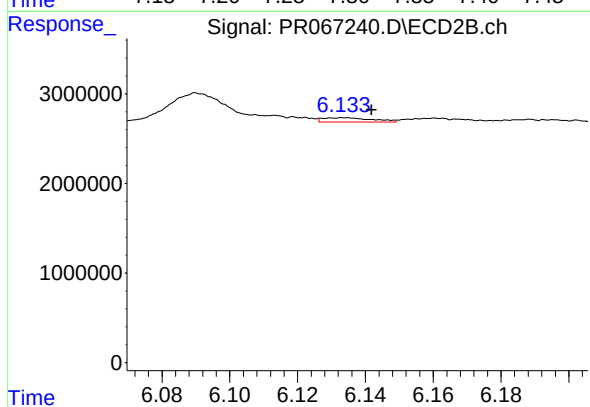
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 1224016
Conc: 2.24 ng/ml



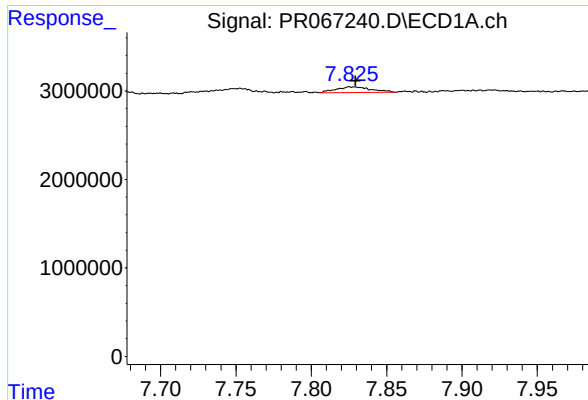
#36 AR-1262-1

R.T.: 7.305 min
Delta R.T.: 0.053 min
Response: 620243
Conc: 2.40 ng/ml



#36 AR-1262-1

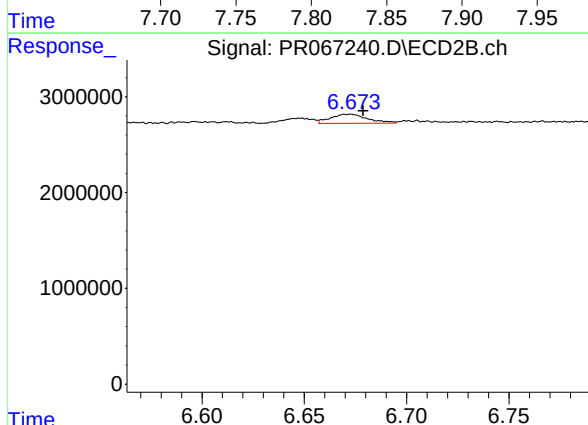
R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 493555
Conc: 1.49 ng/ml



#37 AR-1262-2

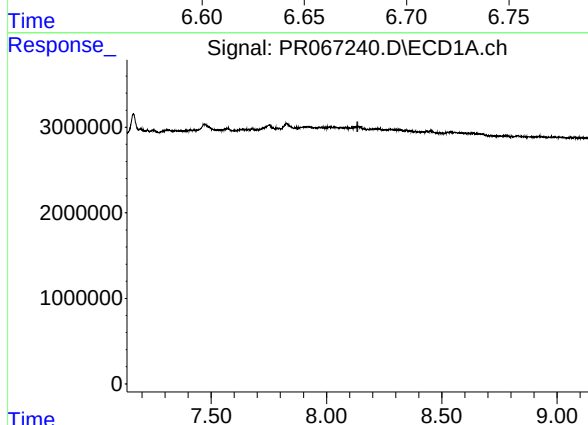
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 1072814
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423320



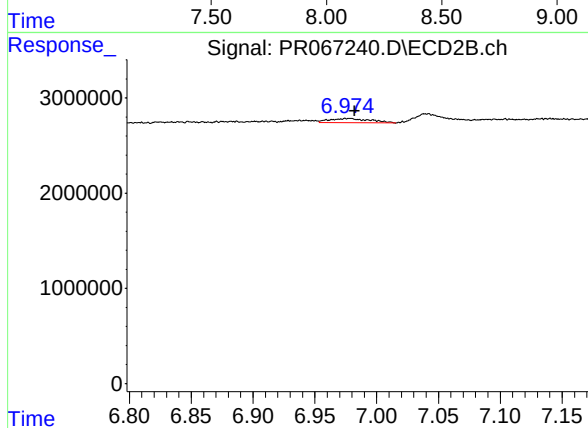
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 1224016
Conc: 2.20 ng/ml



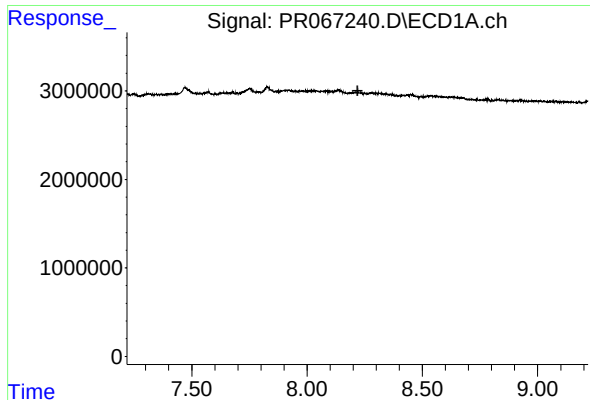
#38 AR-1262-3

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



#38 AR-1262-3

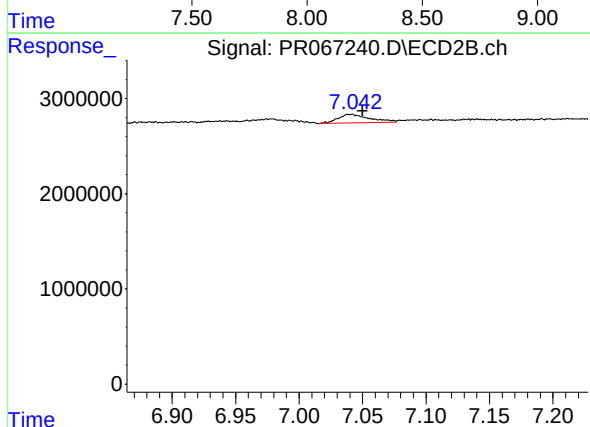
R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 1023533
Conc: 4.29 ng/ml



#39 AR-1262-4

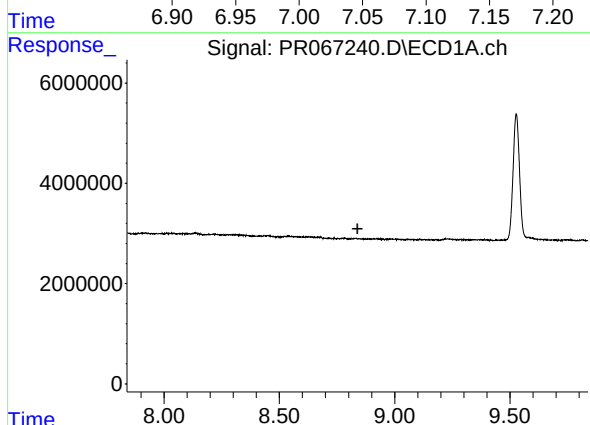
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423320



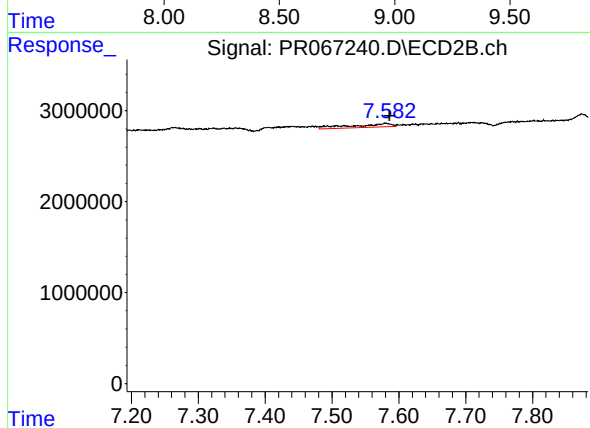
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 1562037
Conc: 3.66 ng/ml



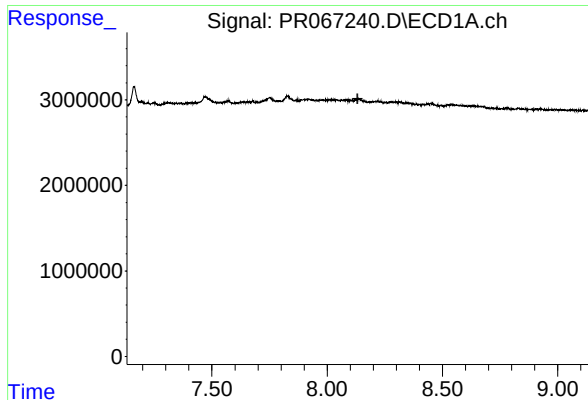
#40 AR-1262-5

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



#40 AR-1262-5

R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 1538624
Conc: 7.86 ng/ml

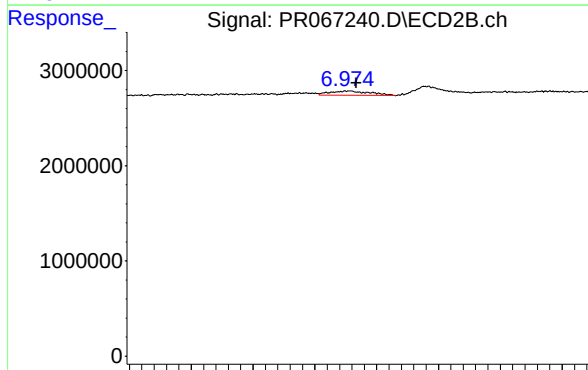


#41 AR-1268-1

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

Instrument :
ECD_R
ClientSampleId :
AR12423320

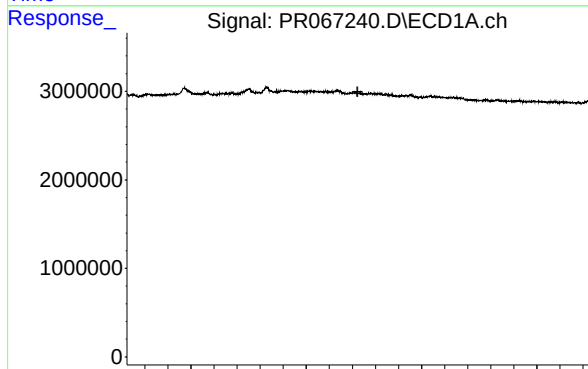
Time



#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 1023533
Conc: 1.54 ng/ml

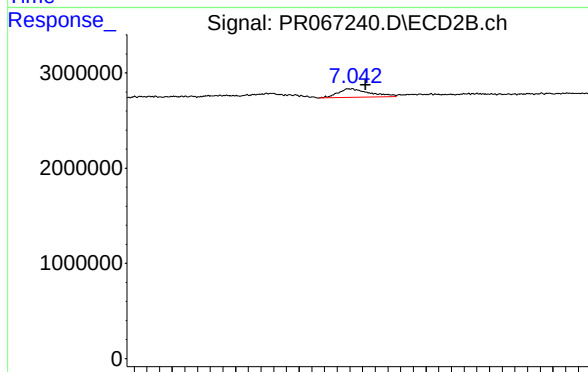
Time



#42 AR-1268-2

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

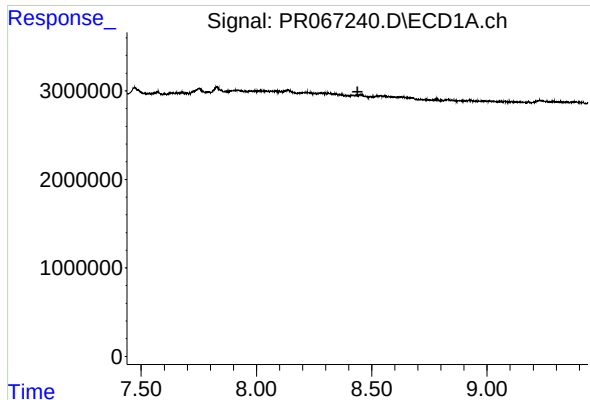
Time



#42 AR-1268-2

R.T.: 7.040 min
Delta R.T.: -0.012 min
Response: 1562037
Conc: 2.56 ng/ml

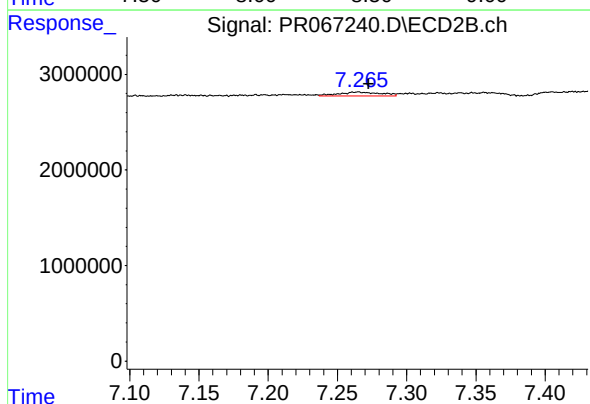
Time



#43 AR-1268-3

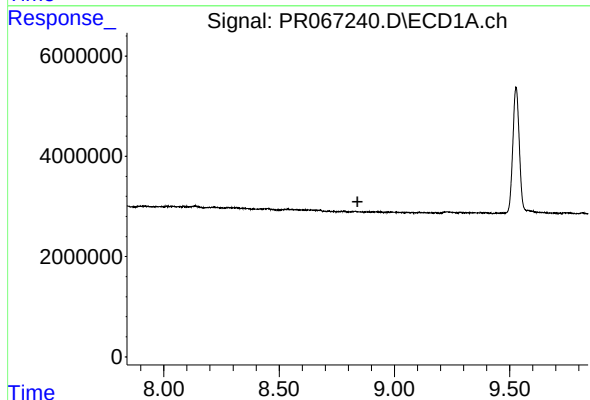
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423320



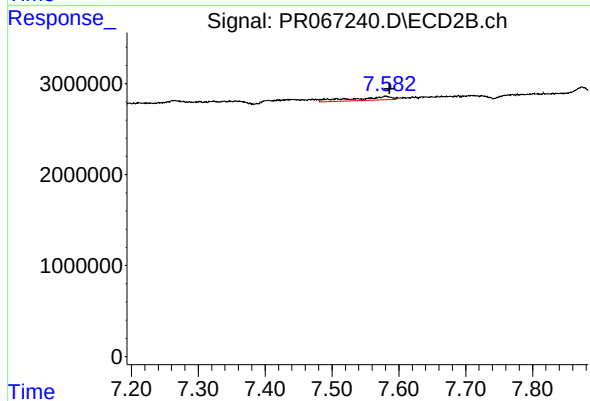
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.008 min
Response: 837129
Conc: 1.57 ng/ml



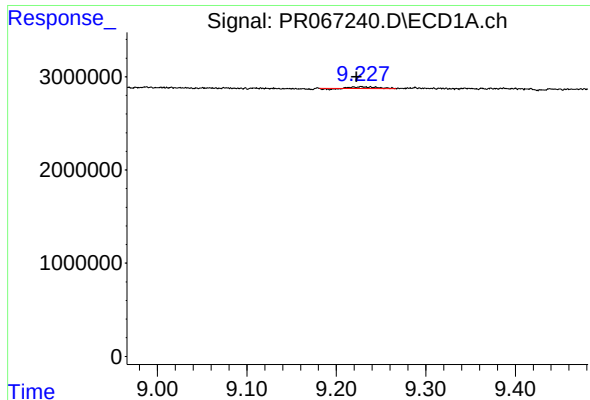
#44 AR-1268-4

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



#44 AR-1268-4

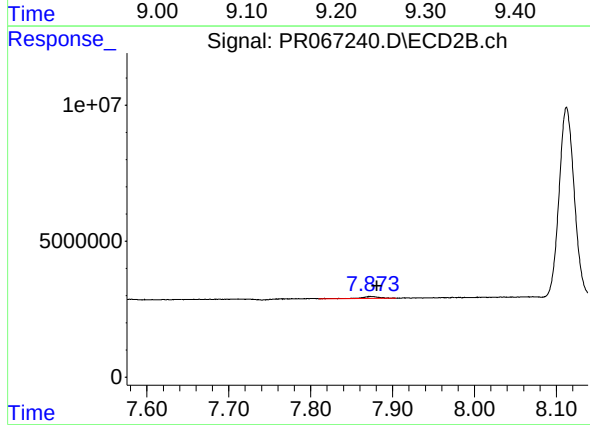
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 1538624
Conc: 6.98 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.006 min
Response: 257947
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423320



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 887094
Conc: 0.59 ng/ml