

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031824\
 Data File : PR065945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 18:29
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603279

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:49:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 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...	3.662	2.923	114.5E6	133.1E6	18.025	19.799
2) SA Decachlor...	9.550	8.176	57338261	109.6E6	37.303	40.224
Target Compounds						
3) L1 AR-1016-1	4.882	4.039	51444914	76366792	420.690	423.624
4) L1 AR-1016-2	4.905	4.056	83559145	114.0E6	401.100	404.762
5) L1 AR-1016-3	4.969	4.235	57384250	62372030	394.753	409.803
6) L1 AR-1016-4	5.070	4.286	44437523	51621340	403.529	394.592
7) L1 AR-1016-5	5.384	4.502	46026593	66923659	405.005	401.329
8) L2 AR-1221-1	3.880	3.147	6798042	8468128	109.844	121.005
9) L2 AR-1221-2	3.972	3.234	8745545	11146248	200.119	219.177
10) L2 AR-1221-3	4.050	3.310	36647303	46085734	261.842	278.596
11) L3 AR-1232-1	4.050	3.310	36647303	46085734	325.596	330.084
12) L3 AR-1232-2	4.597	4.056	53849372	114.0E6	816.211	894.541
13) L3 AR-1232-3	4.905	4.235	83559145	62372030	881.286	914.688
14) L3 AR-1232-4	5.070	4.327	44437523	61392096	916.665	974.102
15) L3 AR-1232-5	5.173	4.502	39186414	66923659	1005.189	972.585
16) L4 AR-1242-1	4.882	4.039	51444914	76366792	500.432	486.881
17) L4 AR-1242-2	4.905	4.056	83559145	114.0E6	493.267	490.084
18) L4 AR-1242-3	4.969	4.235	57384250	62372030	483.100	490.450
19) L4 AR-1242-4	5.070	4.327	44437523	61392096	495.222	475.324
20) L4 AR-1242-5	5.857	4.871	10926404	63491004	138.604	434.961 #
21) L5 AR-1248-1	4.882	4.039	51444914	76366792	652.292	630.600
22) L5 AR-1248-2	5.173	4.286	39186414	51621340	286.575	275.036
23) L5 AR-1248-3	5.384	4.327	46026593	61392096	299.750	323.376
24) L5 AR-1248-4	5.817	4.502	12324724	66923659	96.594	293.648 #
25) L5 AR-1248-5	5.857	4.915	10926404	14215281	80.122	74.976
26) L6 AR-1254-1	5.786	4.871	38261451	63491004	227.124	192.107
27) L6 AR-1254-2	6.023	5.030	35058914	46068755	145.646	158.793
28) L6 AR-1254-3	6.413	5.472	13494979	86917181	59.635	194.595 #
29) L6 AR-1254-4	6.722	5.699	7989012	5348671	63.750	23.673 #
30) L6 AR-1254-5	7.178	6.142	82911630	155.9E6	536.947	408.909
31) L7 AR-1260-1	6.593	5.592	81870218	130.6E6	403.849	397.823
32) L7 AR-1260-2	6.876	5.797	79115465	146.8E6	404.604	406.385
33) L7 AR-1260-3	7.265	5.955	63482334	144.0E6	388.409	404.536
34) L7 AR-1260-4	7.507	6.461	67681814	118.5E6	395.668	400.376
35) L7 AR-1260-5	7.845	6.725	96143470	247.7E6	365.931	412.890
36) L8 AR-1262-1	7.265	6.187	63482334	127.9E6	294.256	301.040
37) L8 AR-1262-2	7.845	6.725	96143470	247.7E6	333.562	366.253
38) L8 AR-1262-3	8.156	7.098	60921231	173.5E6	295.936	352.091
39) L8 AR-1262-4	8.235	7.098	19769130	173.5E6	118.268	352.091 #
40) L8 AR-1262-5	8.858	7.636	23852678	56477243	267.432	269.262
41) L9 AR-1268-1	8.156	7.031	60921231	54450134	157.764	70.467 #

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 Acq On : 18 Mar 2024 18:29
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603279

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:49:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

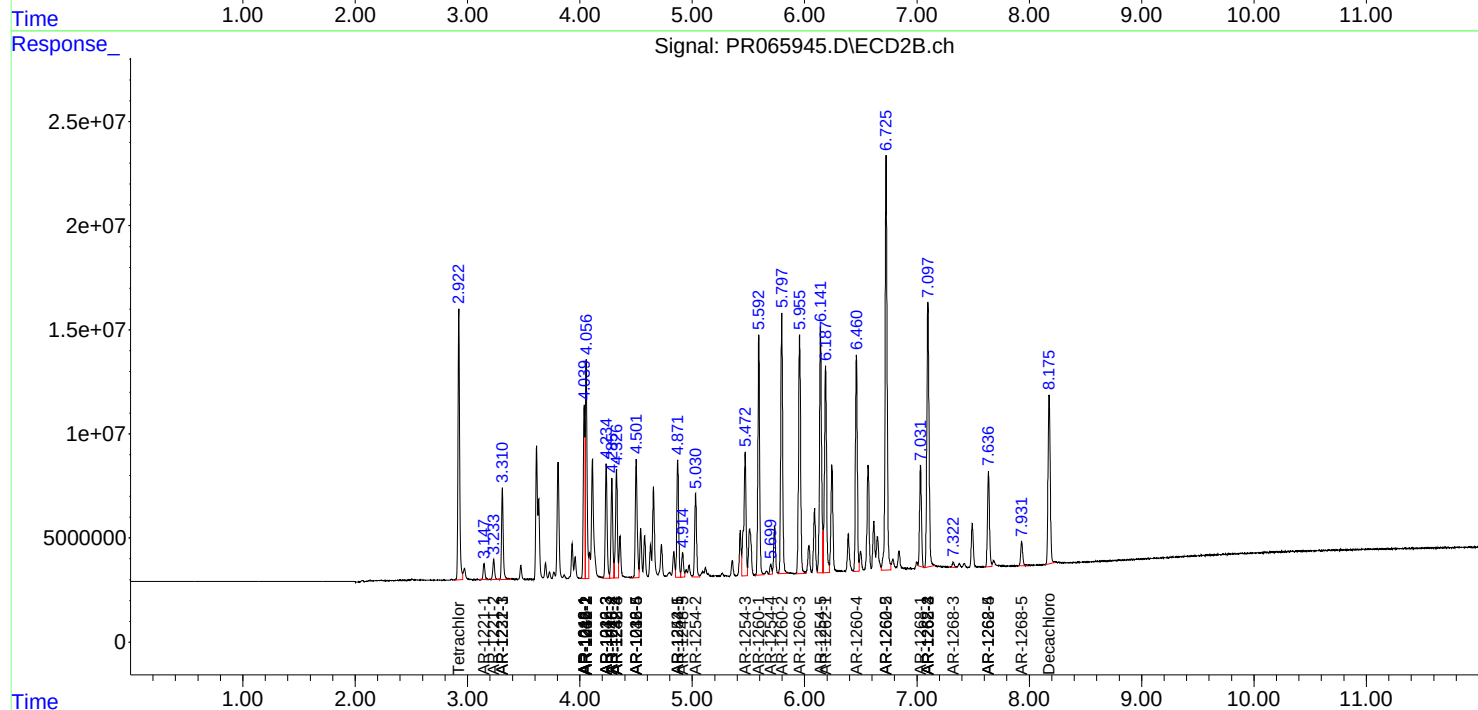
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

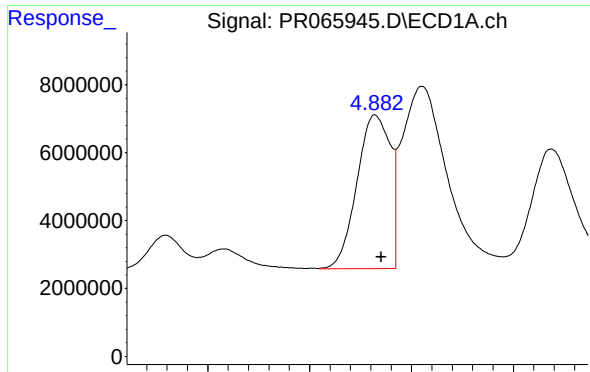
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.235	7.098	19769130	173.5E6	57.907	252.027 #
43) L9	AR-1268-3	8.453	7.322	1261547	2888253	4.030	4.560
44) L9	AR-1268-4	8.858	7.636	23852678	56477243	245.084	250.954
45) L9	AR-1268-5	9.240	7.931	6652716	14604119	7.987	8.713

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

Instrument :
ECD_R
ClientSampleId :
AR16603279

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

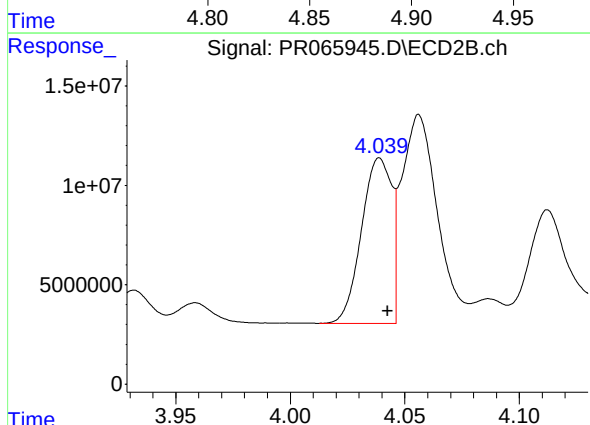




#3 AR-1016-1

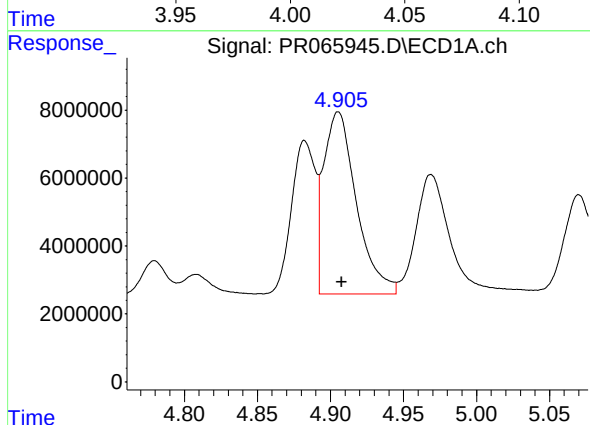
R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 51444914
Conc: 420.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603279



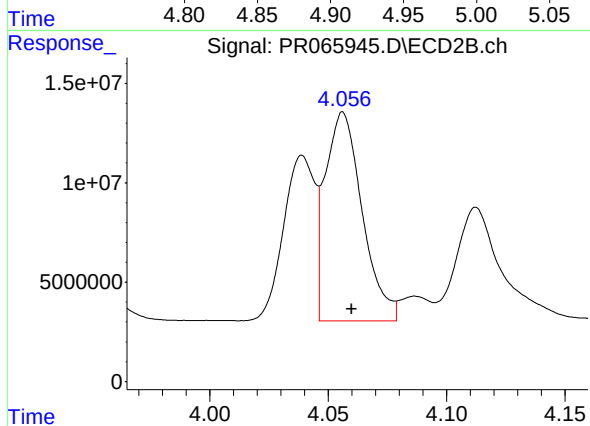
#3 AR-1016-1

R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 76366792
Conc: 423.62 ng/ml



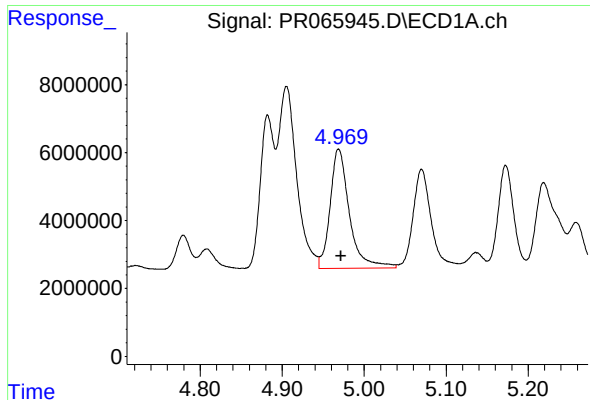
#4 AR-1016-2

R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 83559145
Conc: 401.10 ng/ml



#4 AR-1016-2

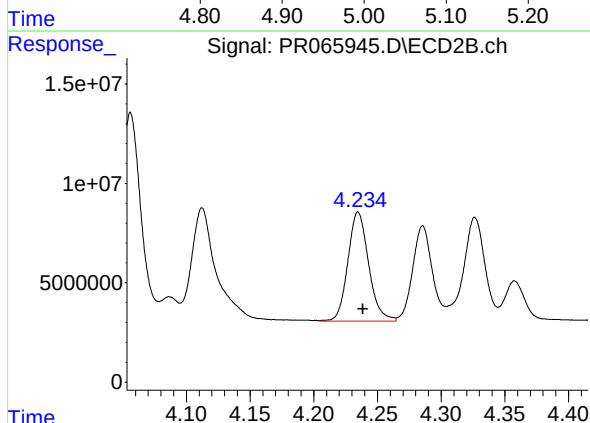
R.T.: 4.056 min
Delta R.T.: -0.004 min
Response: 113977631
Conc: 404.76 ng/ml



#5 AR-1016-3

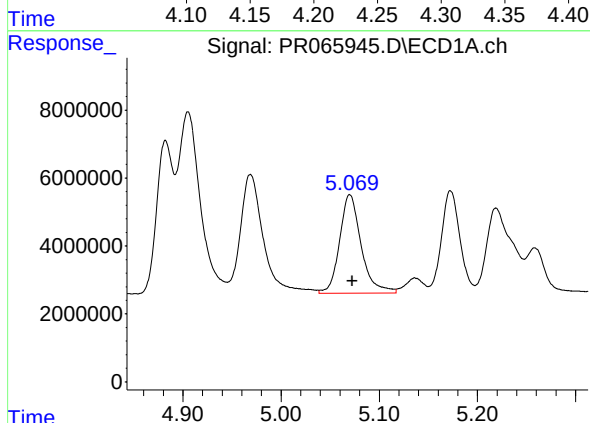
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 57384250
Conc: 394.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603279



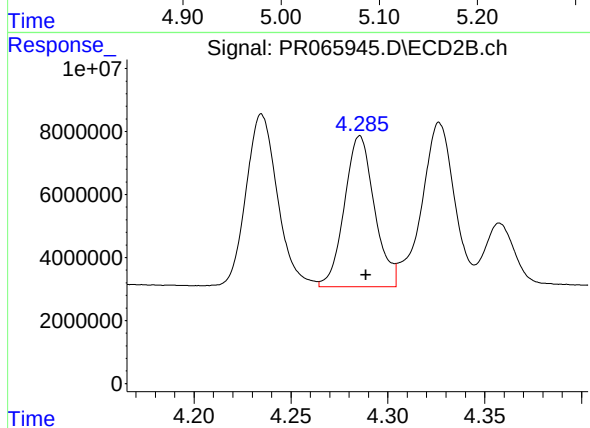
#5 AR-1016-3

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 62372030
Conc: 409.80 ng/ml



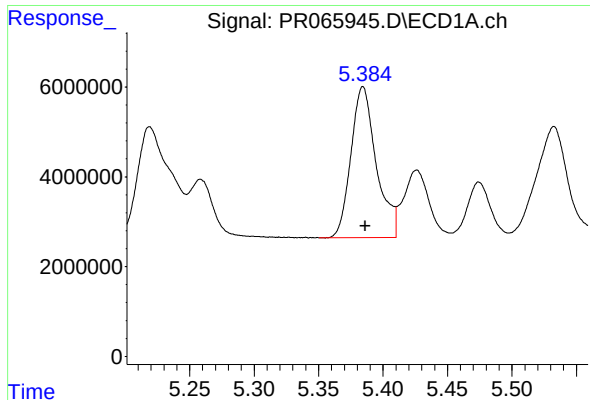
#6 AR-1016-4

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 44437523
Conc: 403.53 ng/ml



#6 AR-1016-4

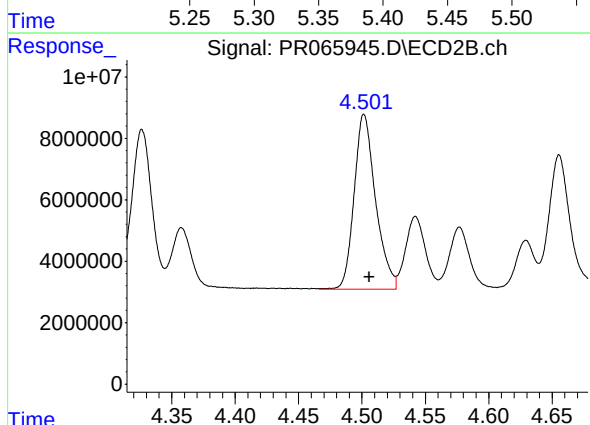
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 51621340
Conc: 394.59 ng/ml



#7 AR-1016-5

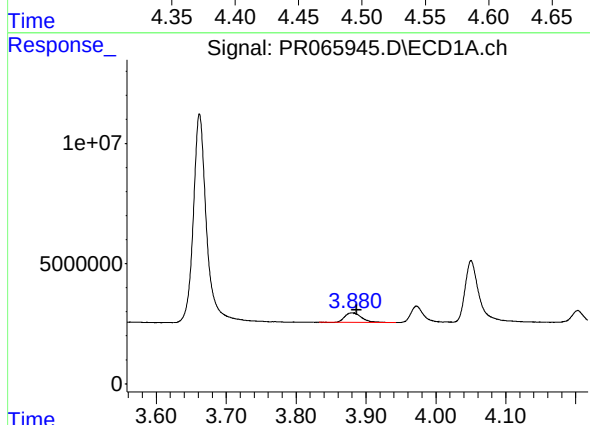
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 46026593
Conc: 405.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603279



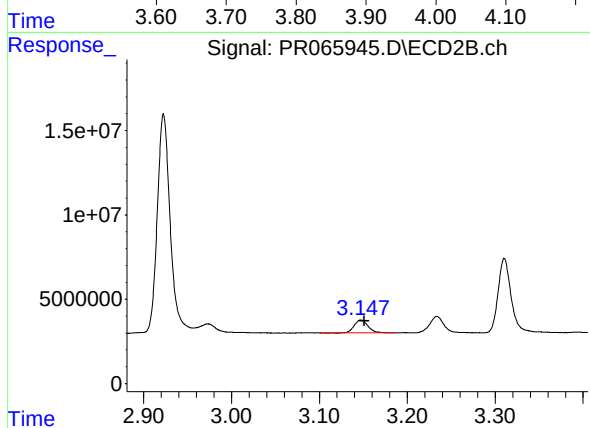
#7 AR-1016-5

R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 66923659
Conc: 401.33 ng/ml



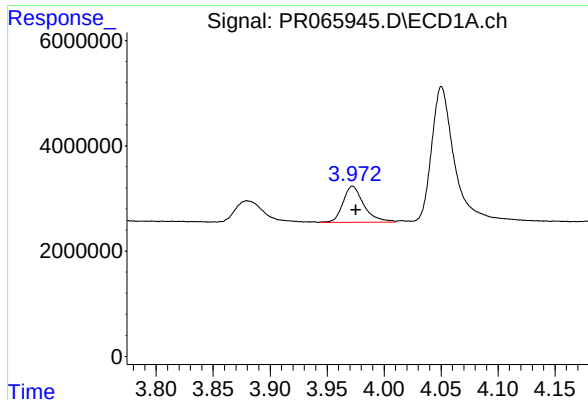
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: -0.006 min
Response: 6798042
Conc: 109.84 ng/ml



#8 AR-1221-1

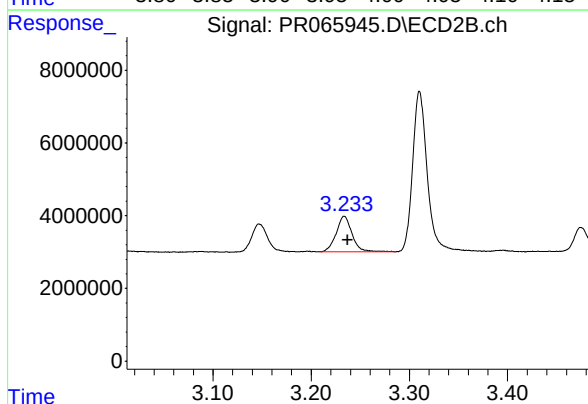
R.T.: 3.147 min
Delta R.T.: -0.004 min
Response: 8468128
Conc: 121.00 ng/ml



#9 AR-1221-2

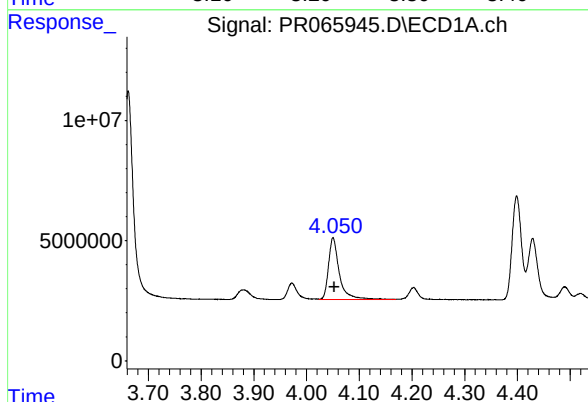
R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 8745545
Conc: 200.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603279



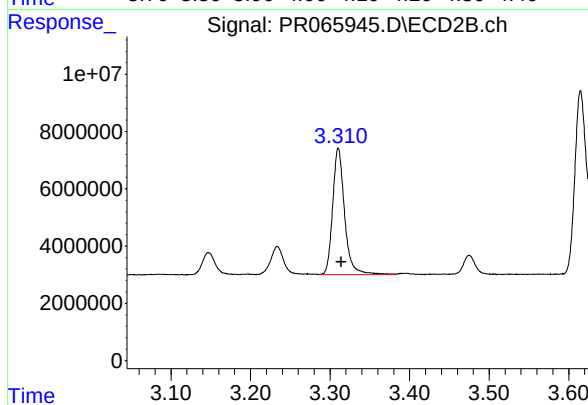
#9 AR-1221-2

R.T.: 3.234 min
Delta R.T.: -0.003 min
Response: 11146248
Conc: 219.18 ng/ml



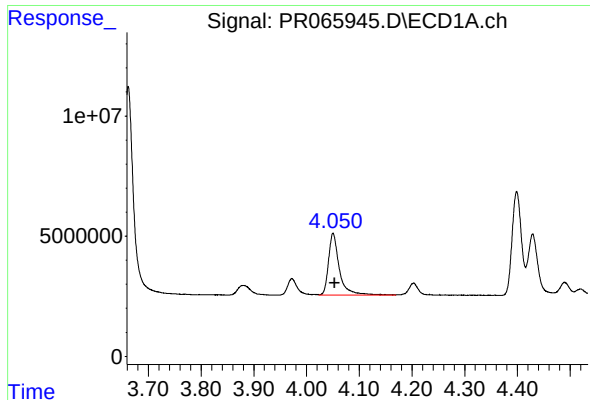
#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 36647303
Conc: 261.84 ng/ml



#10 AR-1221-3

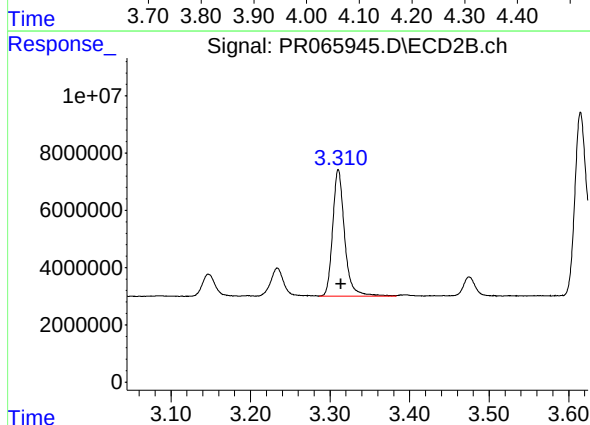
R.T.: 3.310 min
Delta R.T.: -0.003 min
Response: 46085734
Conc: 278.60 ng/ml



#11 AR-1232-1

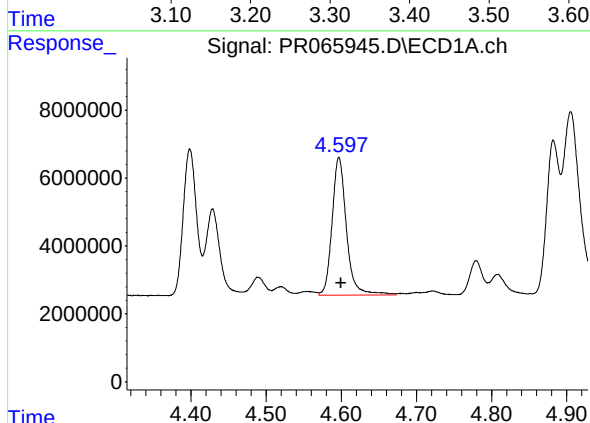
R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 36647303
Conc: 325.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603279



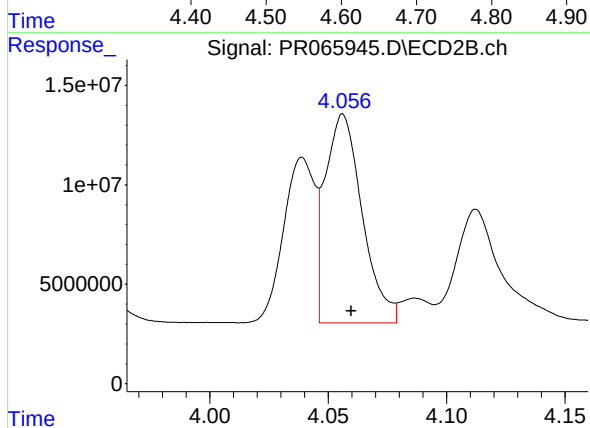
#11 AR-1232-1

R.T.: 3.310 min
Delta R.T.: -0.003 min
Response: 46085734
Conc: 330.08 ng/ml



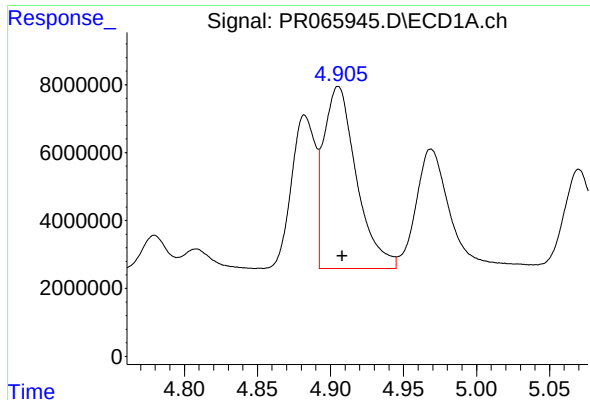
#12 AR-1232-2

R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 53849372
Conc: 816.21 ng/ml



#12 AR-1232-2

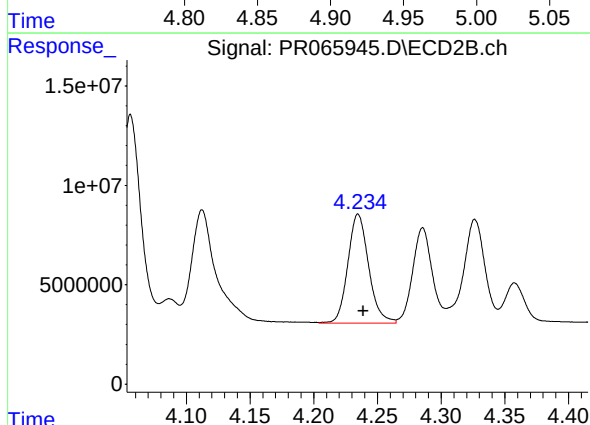
R.T.: 4.056 min
Delta R.T.: -0.004 min
Response: 113977631
Conc: 894.54 ng/ml



#13 AR-1232-3

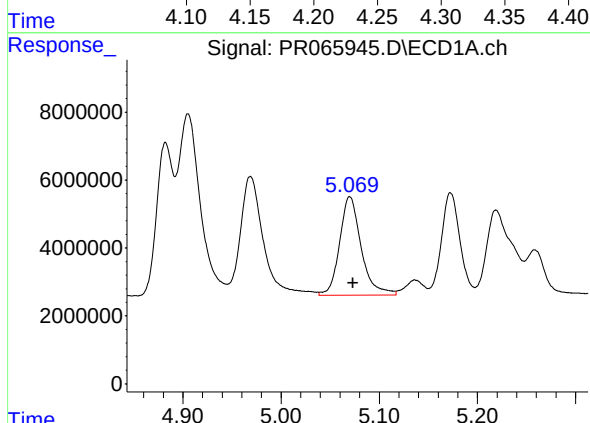
R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 83559145
Conc: 881.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603279



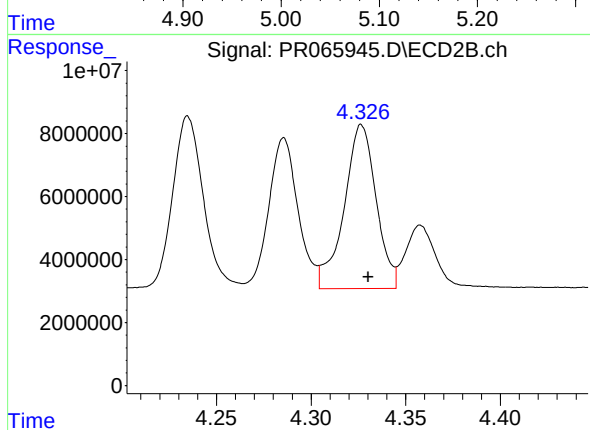
#13 AR-1232-3

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 62372030
Conc: 914.69 ng/ml



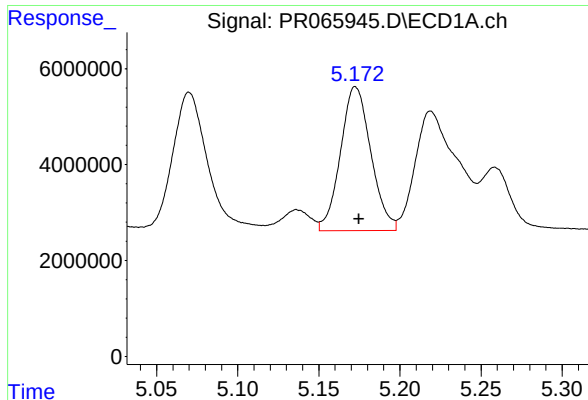
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 44437523
Conc: 916.66 ng/ml



#14 AR-1232-4

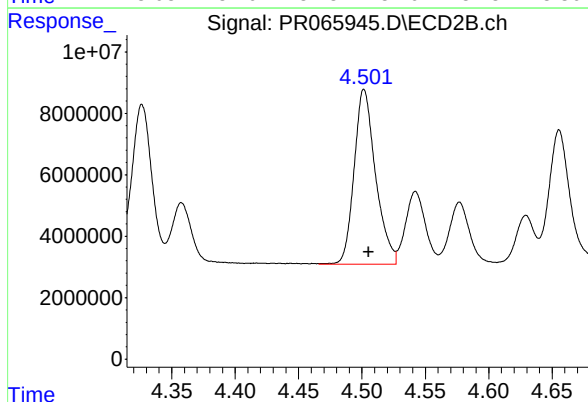
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 61392096
Conc: 974.10 ng/ml



#15 AR-1232-5

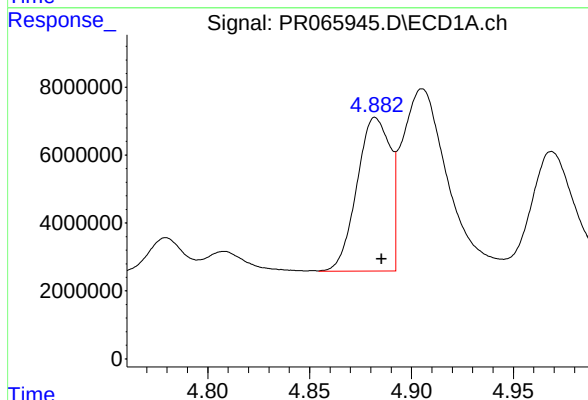
R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 39186414
Conc: 1005.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603279



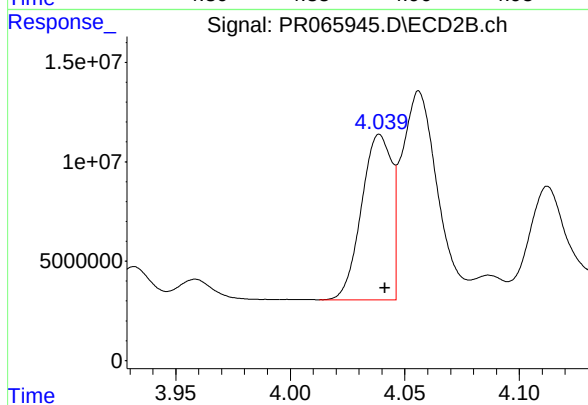
#15 AR-1232-5

R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 66923659
Conc: 972.59 ng/ml



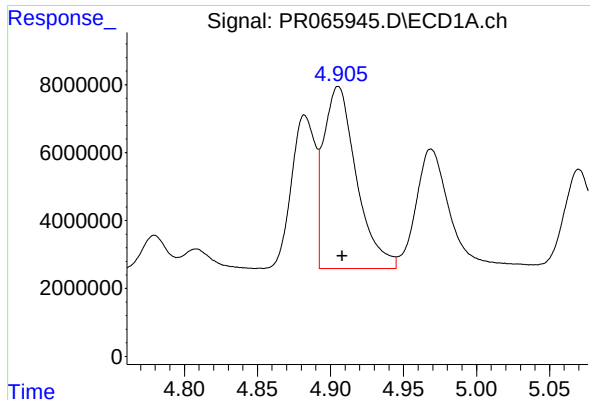
#16 AR-1242-1

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 51444914
Conc: 500.43 ng/ml



#16 AR-1242-1

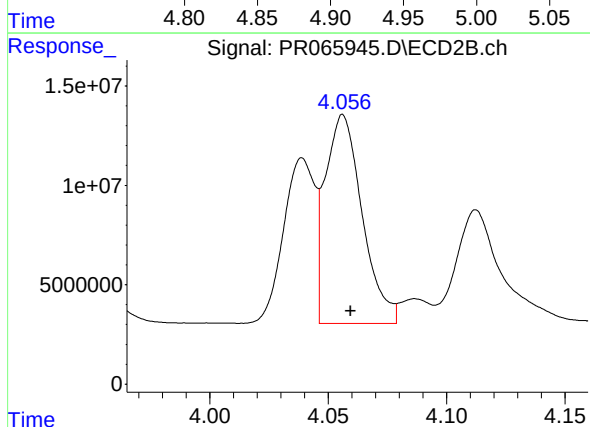
R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 76366792
Conc: 486.88 ng/ml



#17 AR-1242-2

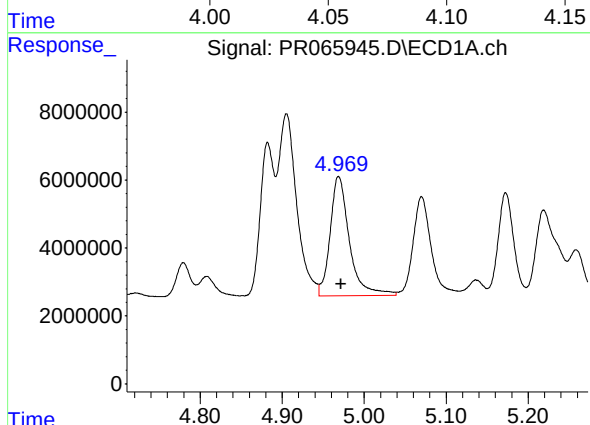
R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 83559145
Conc: 493.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603279



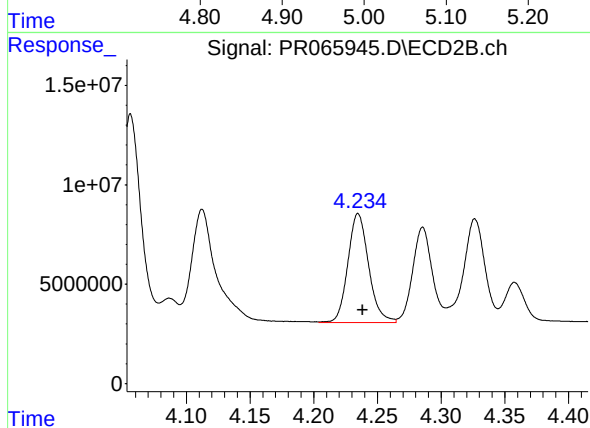
#17 AR-1242-2

R.T.: 4.056 min
Delta R.T.: -0.003 min
Response: 113977631
Conc: 490.08 ng/ml



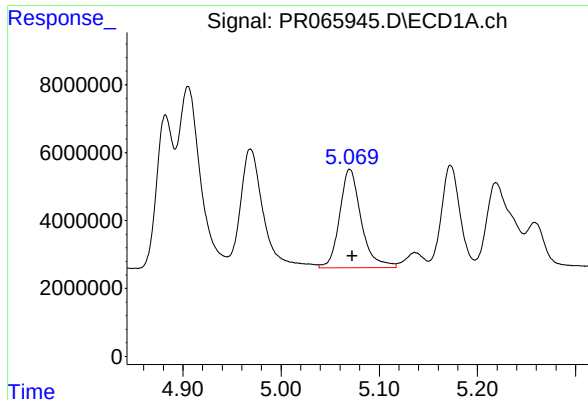
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 57384250
Conc: 483.10 ng/ml



#18 AR-1242-3

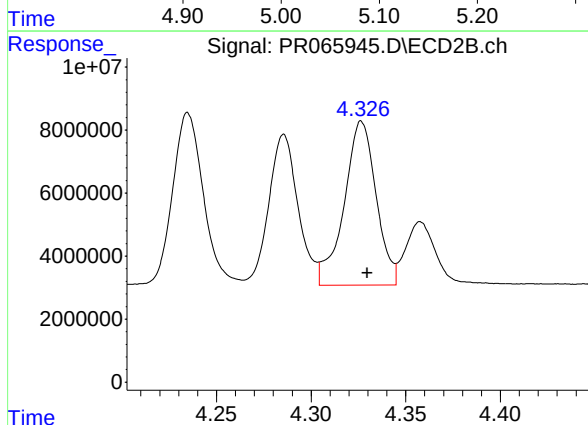
R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 62372030
Conc: 490.45 ng/ml



#19 AR-1242-4

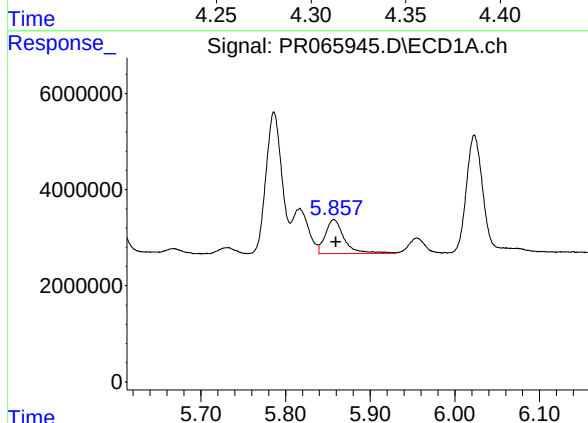
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 44437523
Conc: 495.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603279



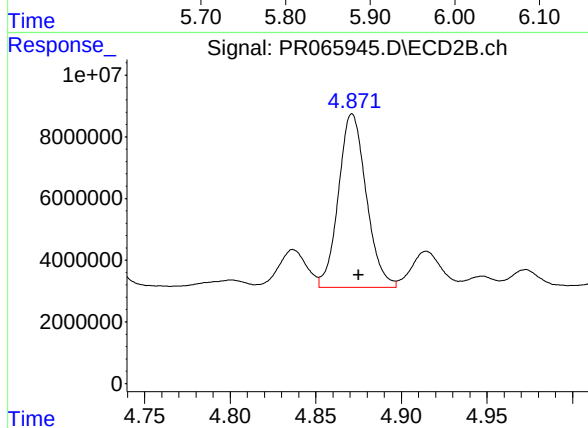
#19 AR-1242-4

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 61392096
Conc: 475.32 ng/ml



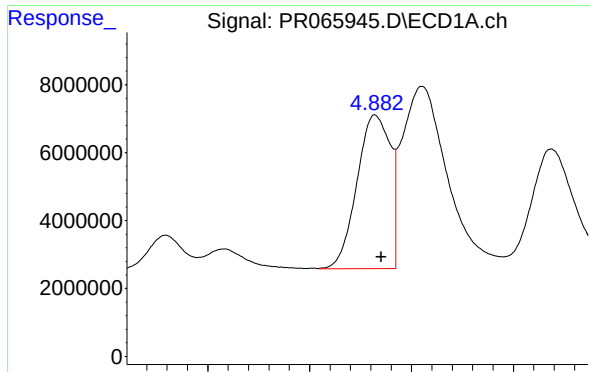
#20 AR-1242-5

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 10926404
Conc: 138.60 ng/ml



#20 AR-1242-5

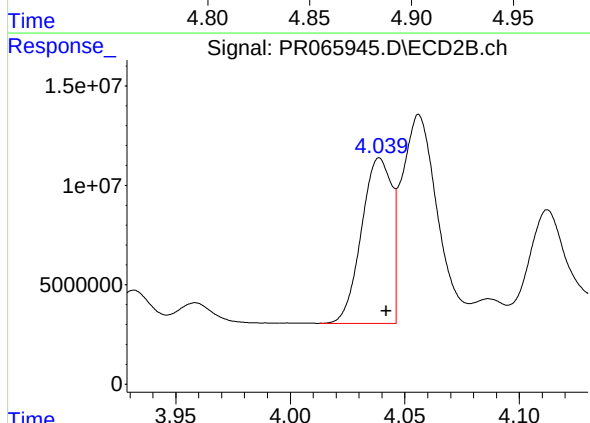
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 63491004
Conc: 434.96 ng/ml



#21 AR-1248-1

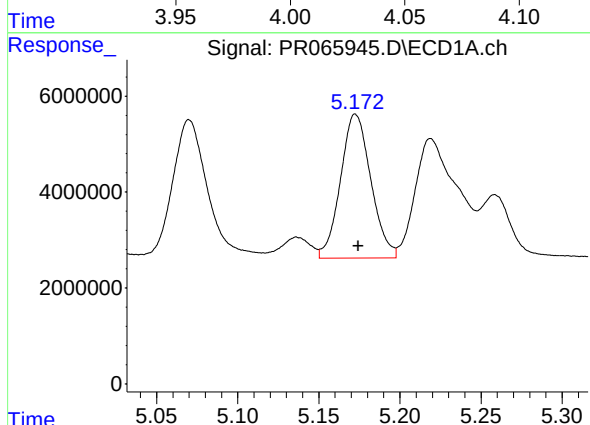
R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 51444914
Conc: 652.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603279



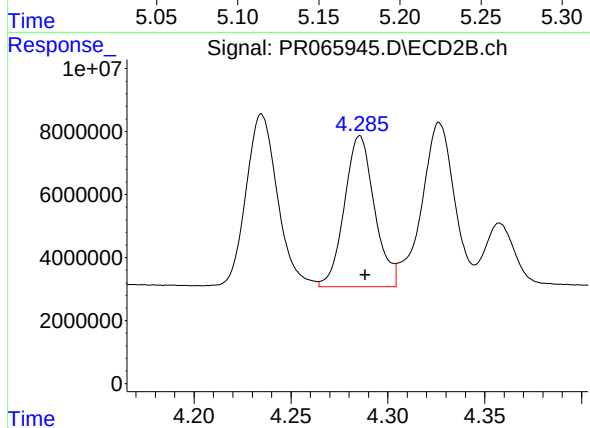
#21 AR-1248-1

R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 76366792
Conc: 630.60 ng/ml



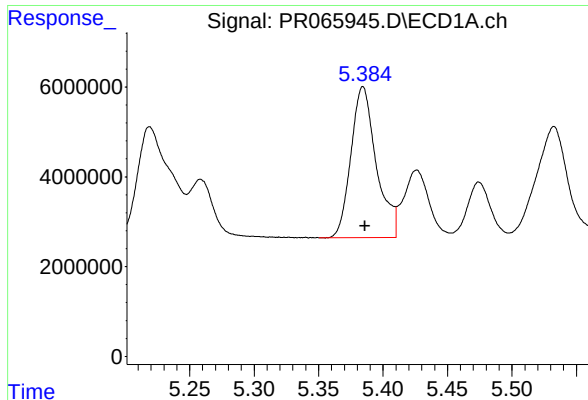
#22 AR-1248-2

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 39186414
Conc: 286.58 ng/ml



#22 AR-1248-2

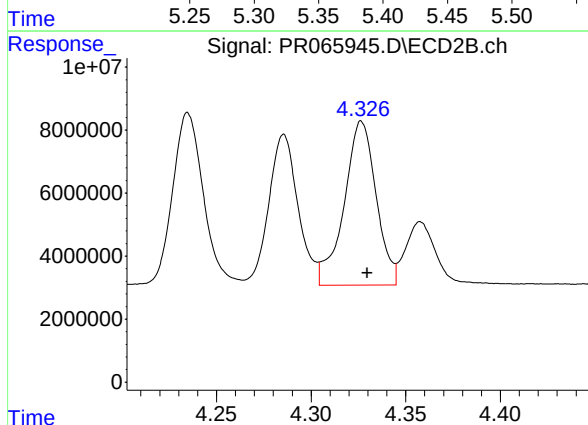
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 51621340
Conc: 275.04 ng/ml



#23 AR-1248-3

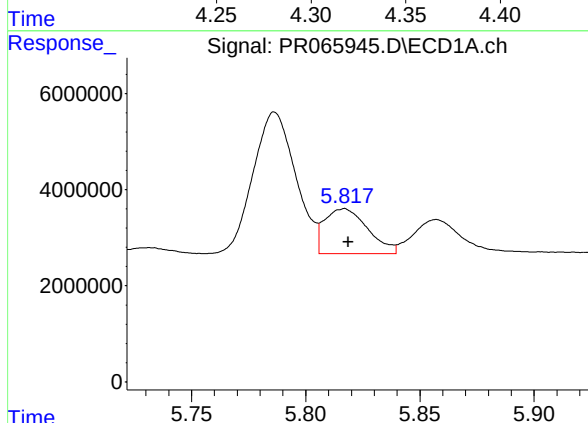
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 46026593
Conc: 299.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603279



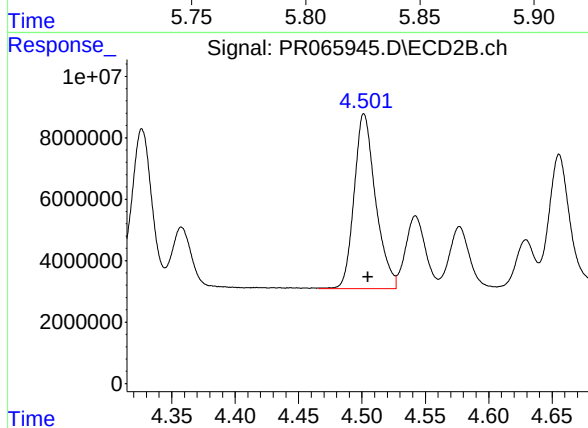
#23 AR-1248-3

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 61392096
Conc: 323.38 ng/ml



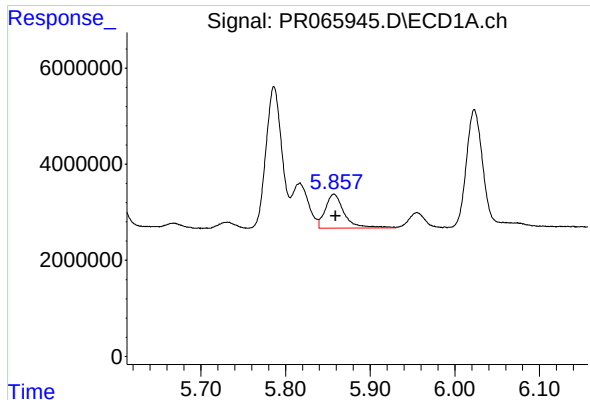
#24 AR-1248-4

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 12324724
Conc: 96.59 ng/ml



#24 AR-1248-4

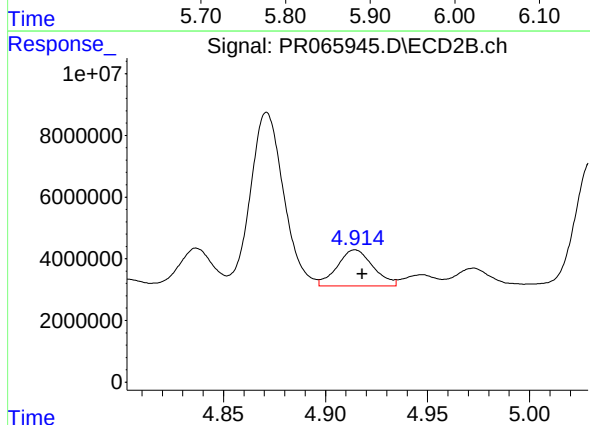
R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 66923659
Conc: 293.65 ng/ml



#25 AR-1248-5

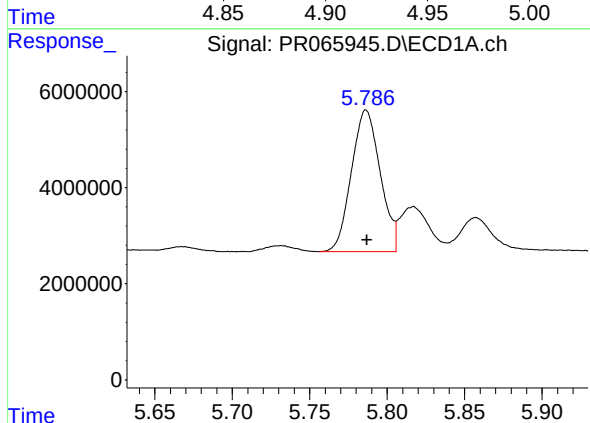
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 10926404
Conc: 80.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603279



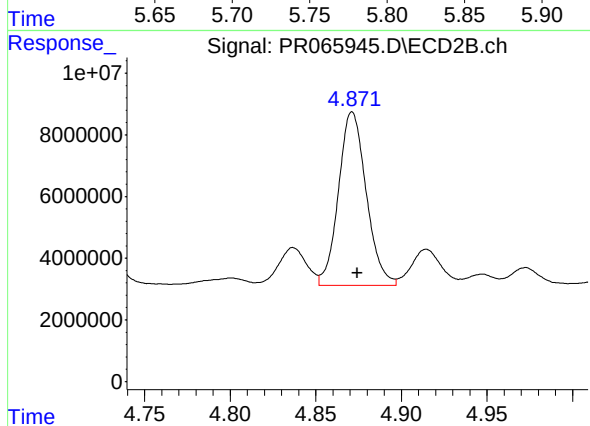
#25 AR-1248-5

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 14215281
Conc: 74.98 ng/ml



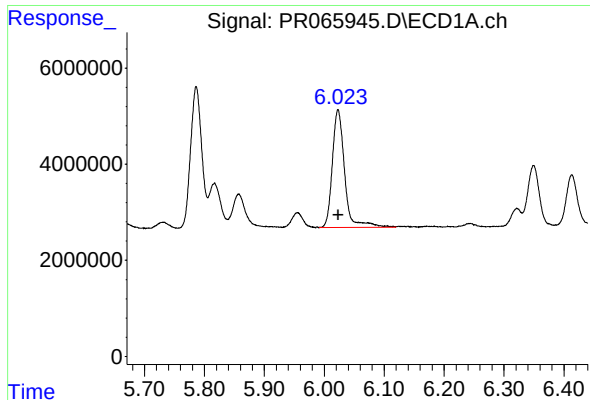
#26 AR-1254-1

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 38261451
Conc: 227.12 ng/ml



#26 AR-1254-1

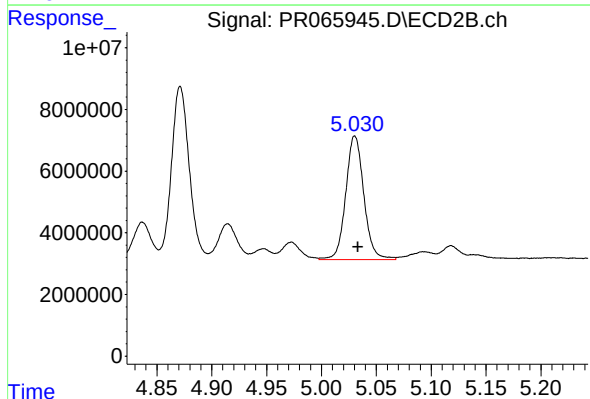
R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 63491004
Conc: 192.11 ng/ml



#27 AR-1254-2

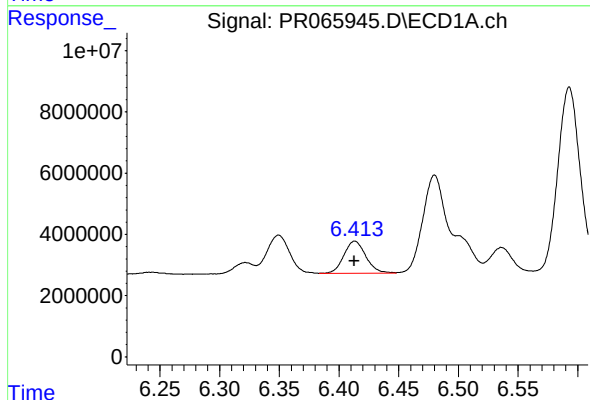
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 35058914
Conc: 145.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603279



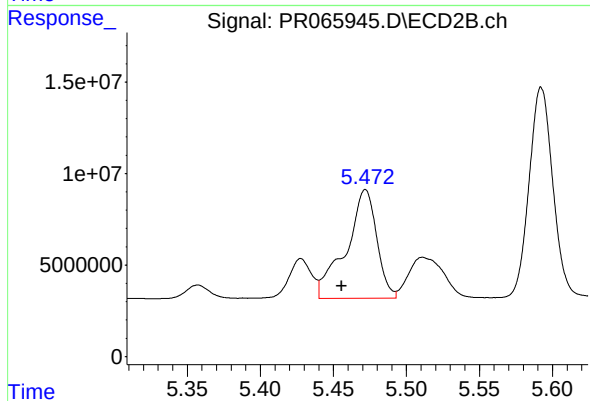
#27 AR-1254-2

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 46068755
Conc: 158.79 ng/ml



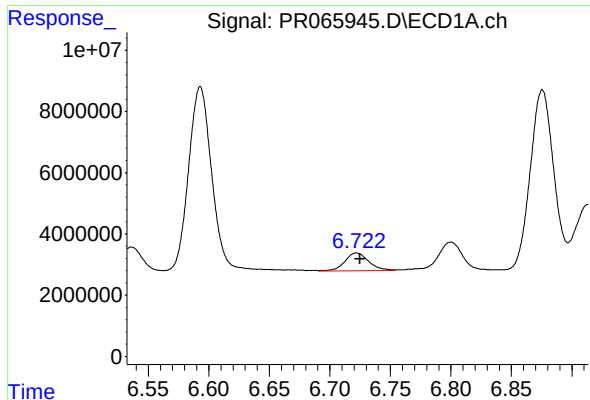
#28 AR-1254-3

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 13494979
Conc: 59.64 ng/ml



#28 AR-1254-3

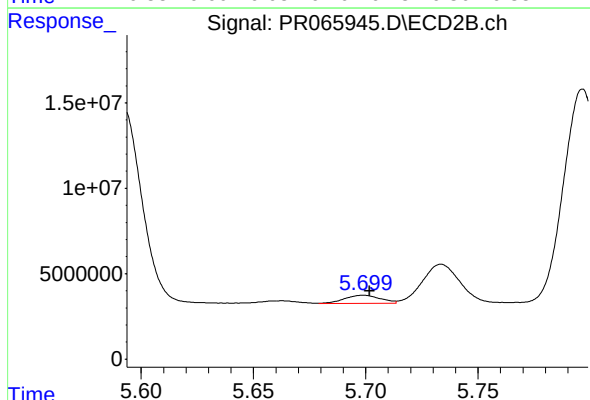
R.T.: 5.472 min
Delta R.T.: 0.016 min
Response: 86917181
Conc: 194.59 ng/ml



#29 AR-1254-4

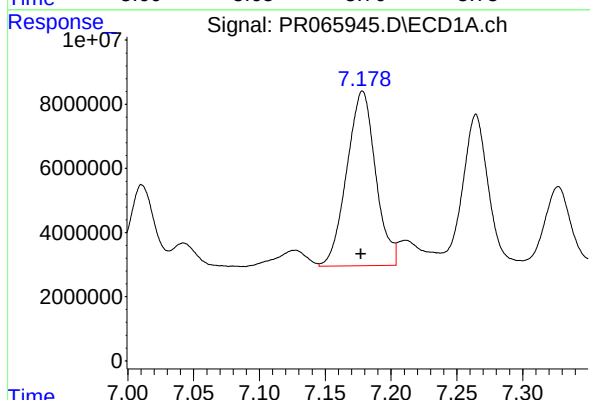
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 7989012
Conc: 63.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603279



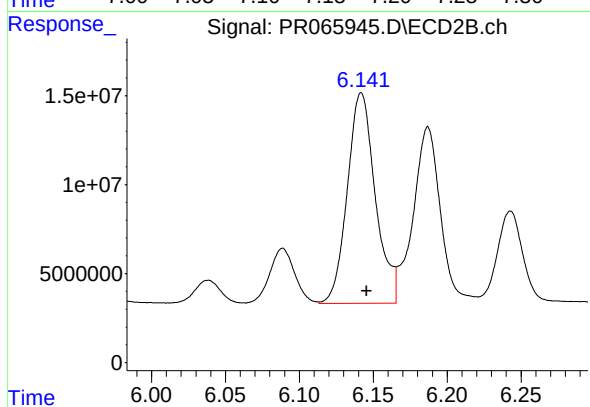
#29 AR-1254-4

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 5348671
Conc: 23.67 ng/ml



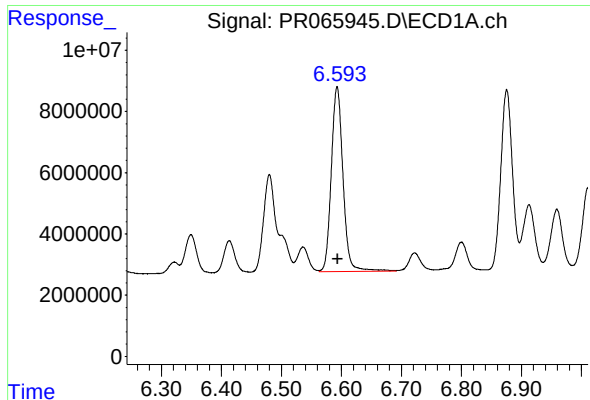
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: 0.001 min
Response: 82911630
Conc: 536.95 ng/ml



#30 AR-1254-5

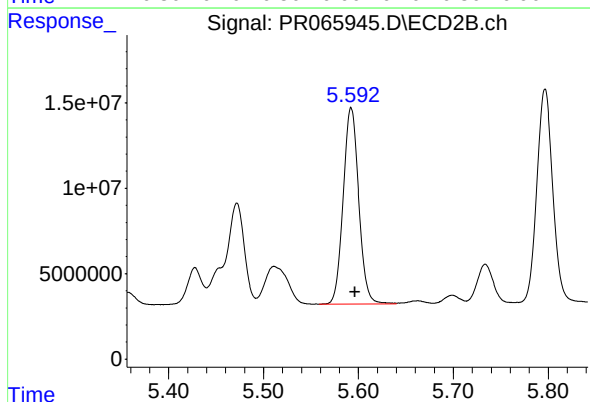
R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 155905926
Conc: 408.91 ng/ml



#31 AR-1260-1

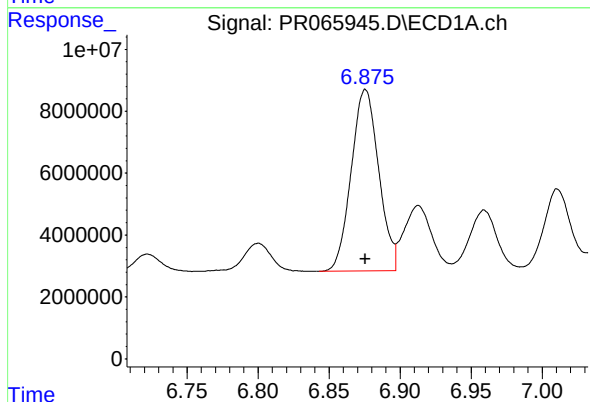
R.T.: 6.593 min
Delta R.T.: -0.001 min
Response: 81870218
Conc: 403.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603279



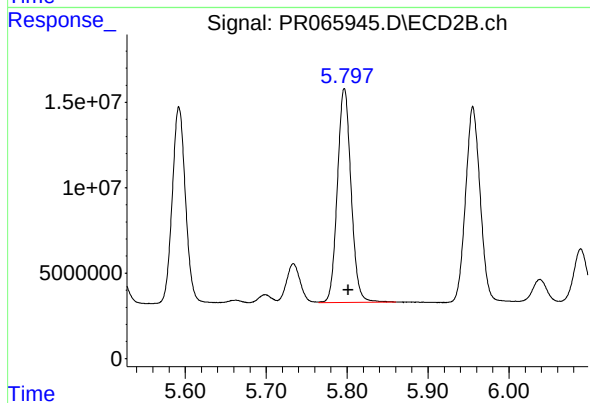
#31 AR-1260-1

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 130648711
Conc: 397.82 ng/ml



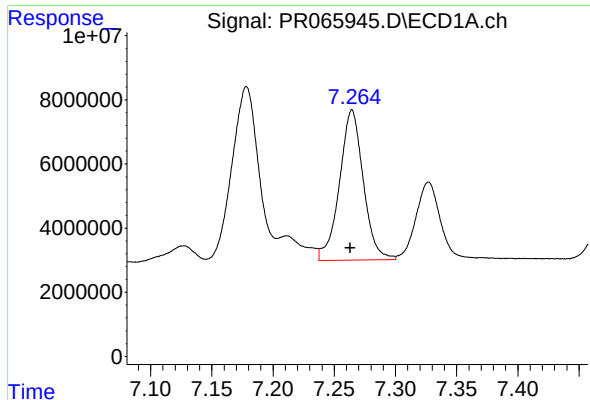
#32 AR-1260-2

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 79115465
Conc: 404.60 ng/ml



#32 AR-1260-2

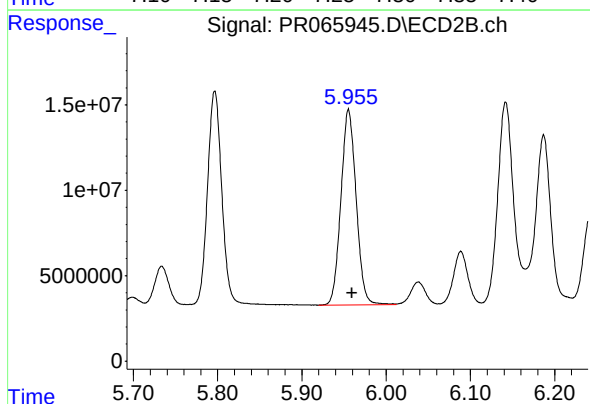
R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 146835181
Conc: 406.39 ng/ml



#33 AR-1260-3

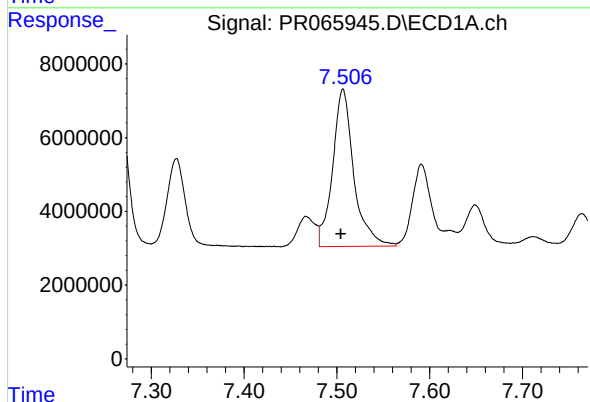
R.T.: 7.265 min
Delta R.T.: 0.001 min
Response: 63482334
Conc: 388.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603279



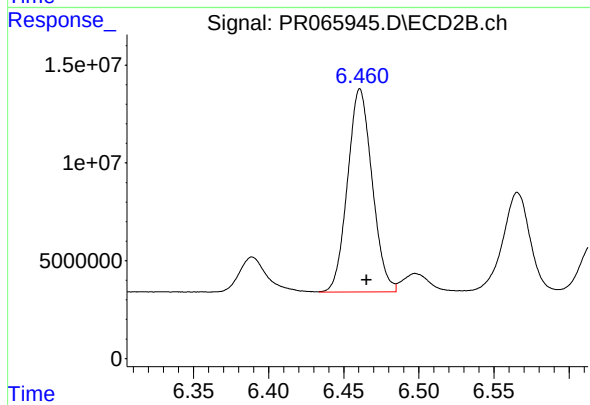
#33 AR-1260-3

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 143966612
Conc: 404.54 ng/ml



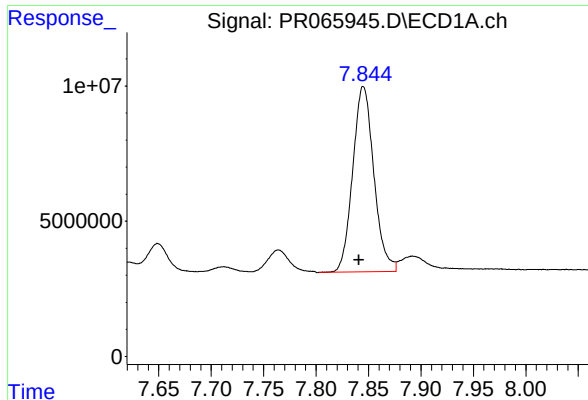
#34 AR-1260-4

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 67681814
Conc: 395.67 ng/ml



#34 AR-1260-4

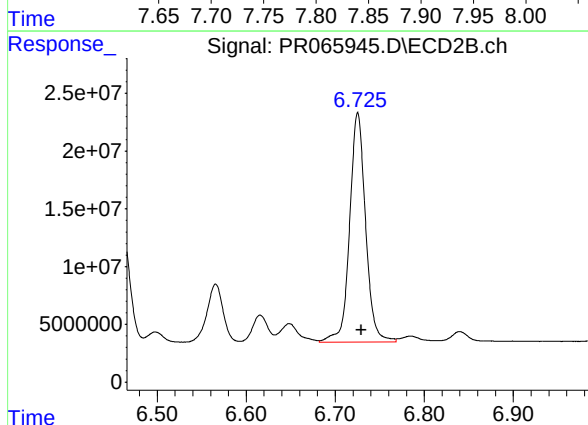
R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 118463709
Conc: 400.38 ng/ml



#35 AR-1260-5

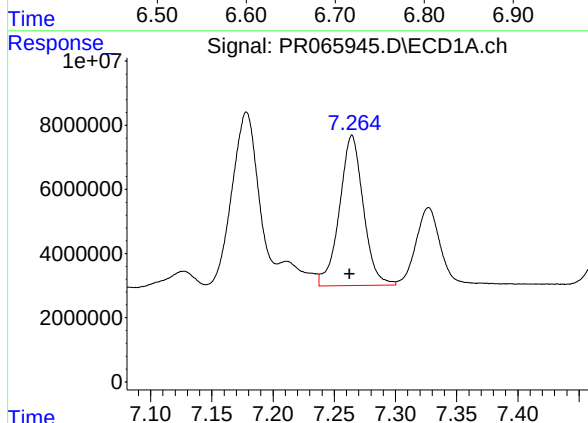
R.T.: 7.845 min
Delta R.T.: 0.004 min
Response: 96143470
Conc: 365.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603279



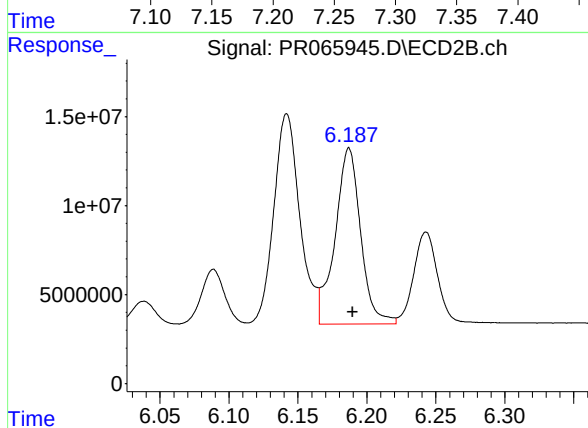
#35 AR-1260-5

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 247700336
Conc: 412.89 ng/ml



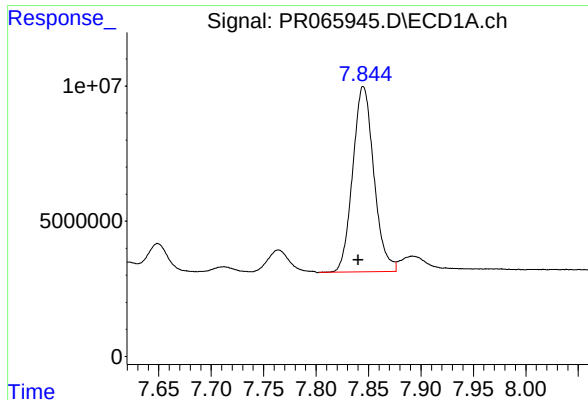
#36 AR-1262-1

R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 63482334
Conc: 294.26 ng/ml



#36 AR-1262-1

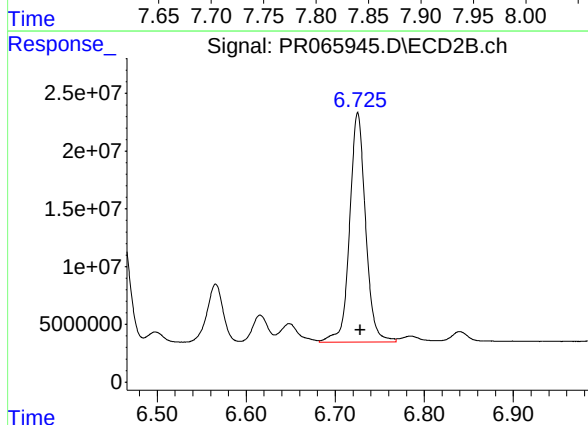
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 127891711
Conc: 301.04 ng/ml



#37 AR-1262-2

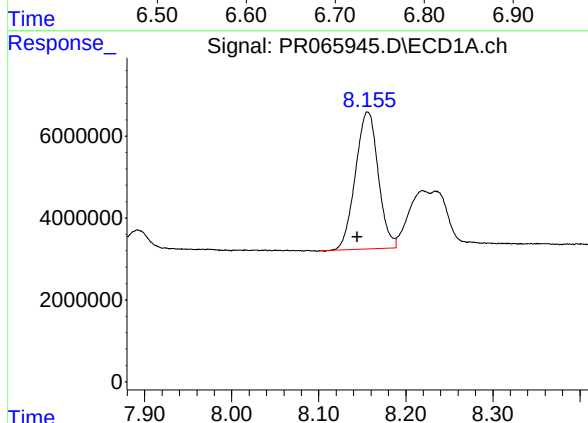
R.T.: 7.845 min
Delta R.T.: 0.005 min
Response: 96143470
Conc: 333.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603279



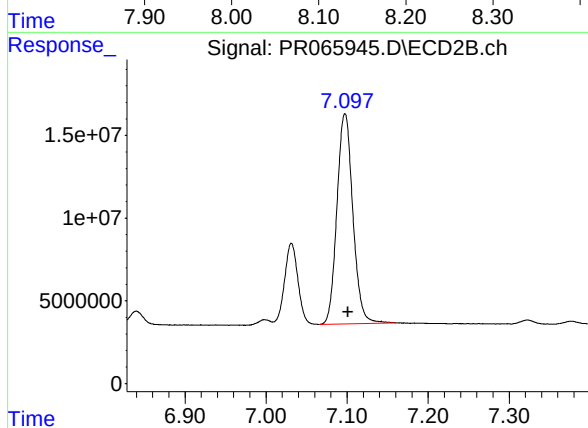
#37 AR-1262-2

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 247700336
Conc: 366.25 ng/ml



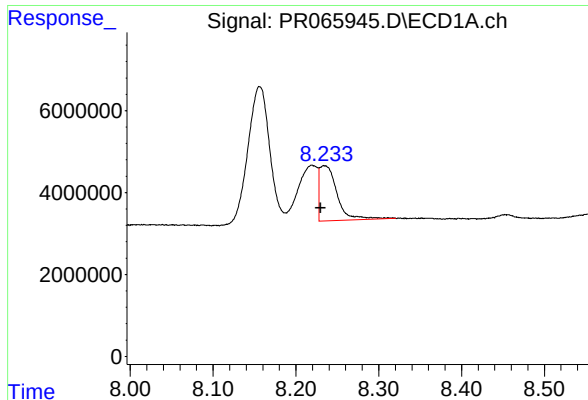
#38 AR-1262-3

R.T.: 8.156 min
Delta R.T.: 0.012 min
Response: 60921231
Conc: 295.94 ng/ml



#38 AR-1262-3

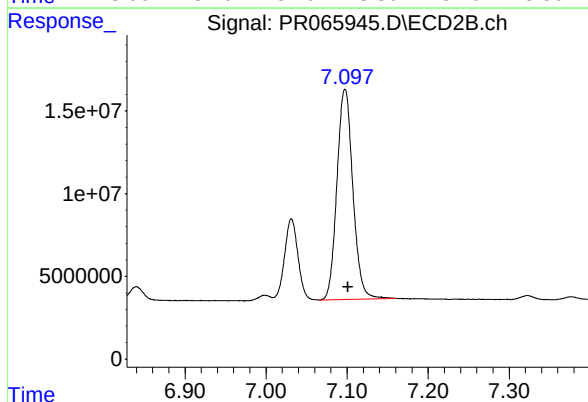
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 173499279
Conc: 352.09 ng/ml



#39 AR-1262-4

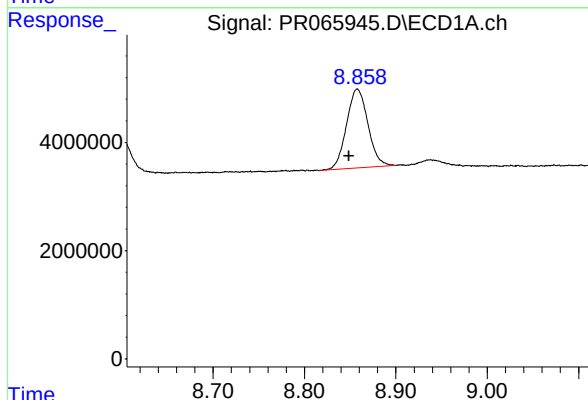
R.T.: 8.235 min
Delta R.T.: 0.005 min
Response: 19769130
Conc: 118.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603279



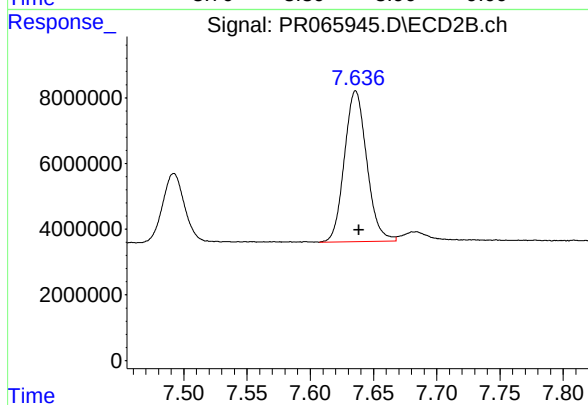
#39 AR-1262-4

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 173499279
Conc: 352.09 ng/ml



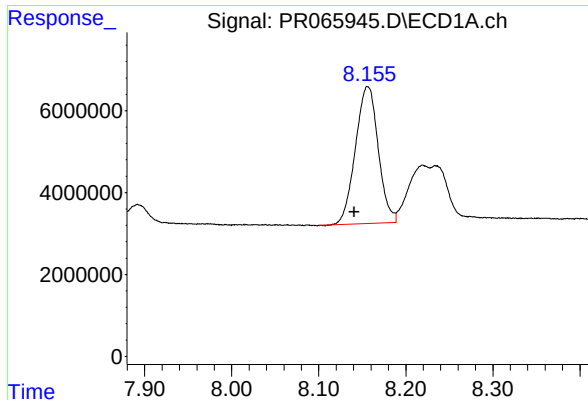
#40 AR-1262-5

R.T.: 8.858 min
Delta R.T.: 0.009 min
Response: 23852678
Conc: 267.43 ng/ml



#40 AR-1262-5

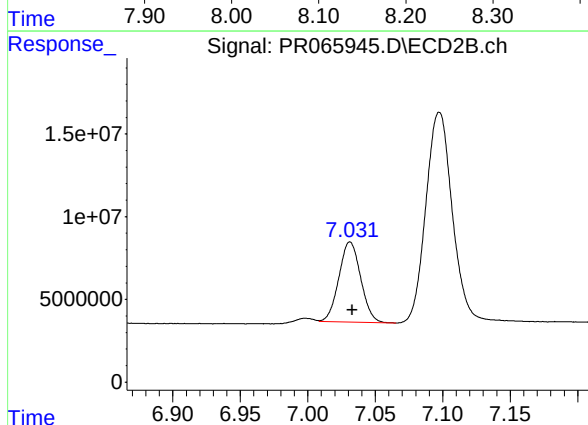
R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 56477243
Conc: 269.26 ng/ml



#41 AR-1268-1

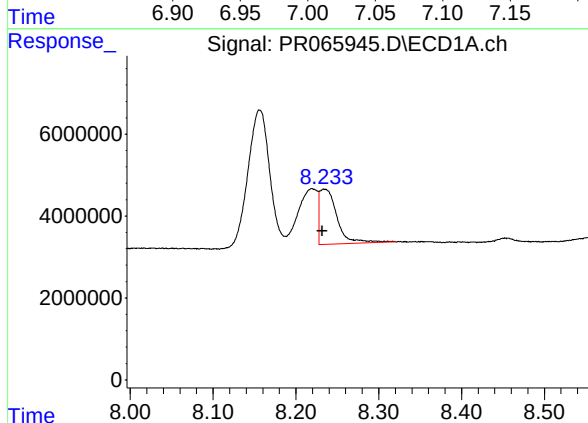
R.T.: 8.156 min
Delta R.T.: 0.015 min
Response: 60921231
Conc: 157.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603279



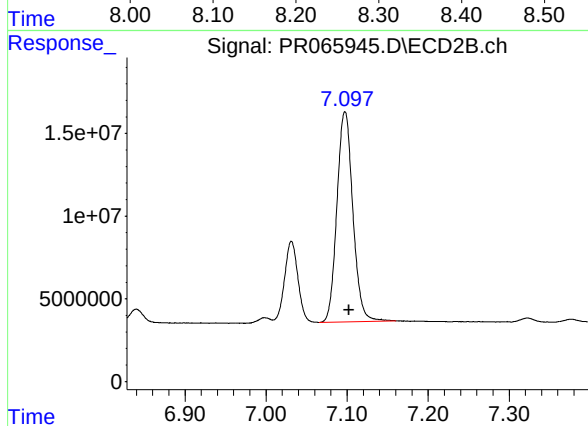
#41 AR-1268-1

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 54450134
Conc: 70.47 ng/ml



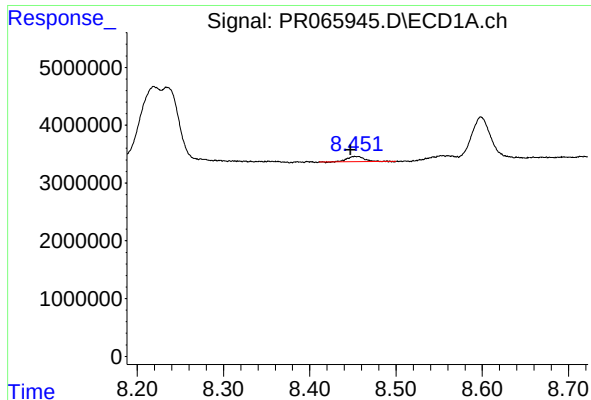
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: 0.003 min
Response: 19769130
Conc: 57.91 ng/ml



#42 AR-1268-2

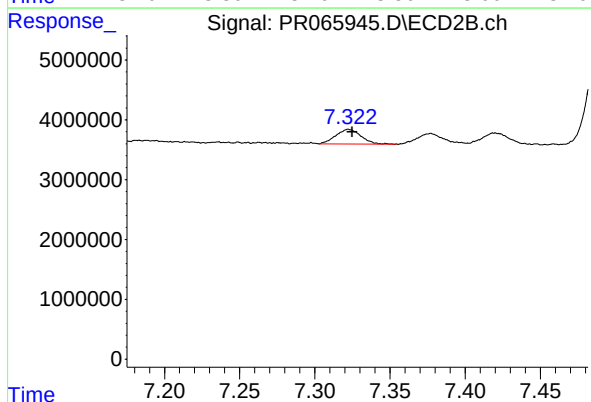
R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 173499279
Conc: 252.03 ng/ml



#43 AR-1268-3

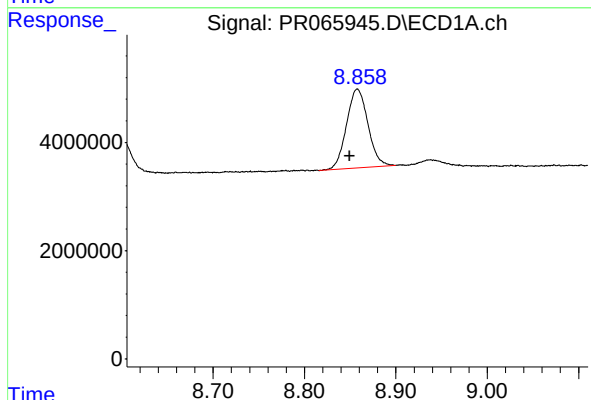
R.T.: 8.453 min
Delta R.T.: 0.006 min
Response: 1261547
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603279



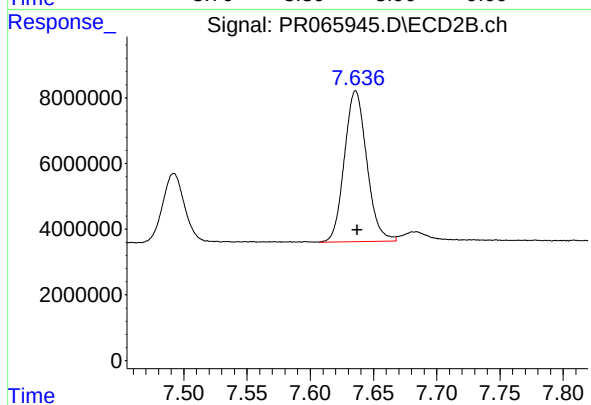
#43 AR-1268-3

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 2888253
Conc: 4.56 ng/ml



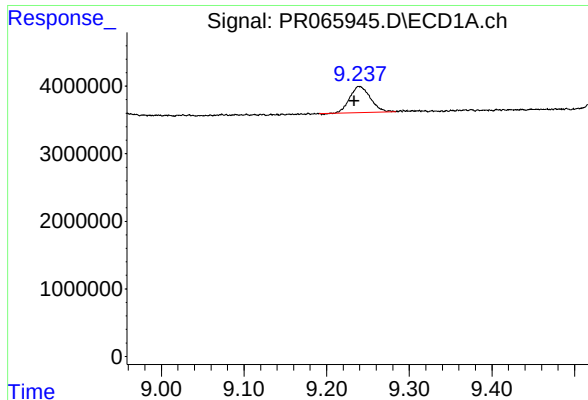
#44 AR-1268-4

R.T.: 8.858 min
Delta R.T.: 0.008 min
Response: 23852678
Conc: 245.08 ng/ml



#44 AR-1268-4

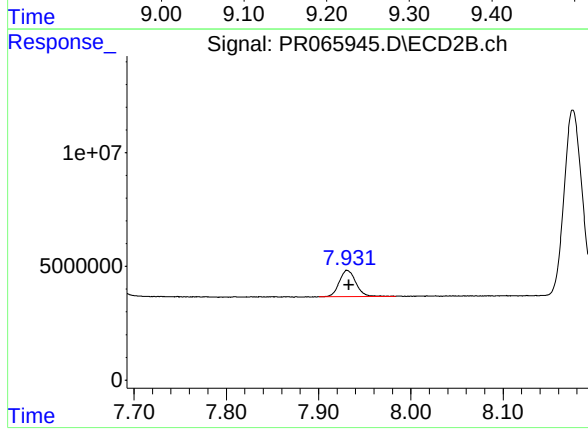
R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 56477243
Conc: 250.95 ng/ml



#45 AR-1268-5

R.T.: 9.240 min
Delta R.T.: 0.006 min
Response: 6652716
Conc: 7.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603279



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 14604119
Conc: 8.71 ng/ml