

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041924\
 Data File : PR066341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 14:22
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603354

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 21:19:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 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...	3.664	2.896	109.8E6	97188113	19.862	20.648
2)	SA Decachlor...	9.574	8.131	63256344	102.5E6	43.021	40.392
Target Compounds							
3)	L1 AR-1016-1	4.884	4.008	59006842	65571725	411.570	419.309
4)	L1 AR-1016-2	4.907	4.026	90702612	92394921	416.002	420.626
5)	L1 AR-1016-3	4.970	4.203	59998793	58676805	417.673	478.089
6)	L1 AR-1016-4	5.072	4.254	46883529	48095222	409.936	480.590
7)	L1 AR-1016-5	5.387	4.470	48120706	69979438	411.875	538.572 #
8)	L2 AR-1221-1	3.883	3.120	7095114	6828047	122.901	130.730
9)	L2 AR-1221-2	3.975	3.206	9207648	8837388	231.324	234.185
10)	L2 AR-1221-3	4.053	3.282	38319914	37160265	300.980	300.464
11)	L3 AR-1232-1	4.053	3.282	38319914	37160265	351.531	352.257
12)	L3 AR-1232-2	4.600	4.026	51768128	92394921	841.147	950.536
13)	L3 AR-1232-3	4.907	4.203	90702612	58676805	906.314	1117.057
14)	L3 AR-1232-4	5.072	4.294	46883529	46359675	875.237	1003.724
15)	L3 AR-1232-5	5.176	4.470	39621287	69979438	991.767	1405.380 #
16)	L4 AR-1242-1	4.884	4.008	59006842	65571725	486.286	496.061
17)	L4 AR-1242-2	4.907	4.026	90702612	92394921	488.262	503.056
18)	L4 AR-1242-3	4.970	4.203	59998793	58676805	494.356	574.657
19)	L4 AR-1242-4	5.072	4.294	46883529	46359675	486.688	461.419
20)	L4 AR-1242-5	5.859	4.838	14898891	53388015	158.022	428.511 #
21)	L5 AR-1248-1	4.884	4.008	59006842	65571725	641.562	616.105
22)	L5 AR-1248-2	5.176	4.254	39621287	48095222	280.526	313.483
23)	L5 AR-1248-3	5.387	4.294	48120706	46359675	301.325	298.918
24)	L5 AR-1248-4	5.817	4.470	4634155	69979438	30.994	374.809 #
25)	L5 AR-1248-5	5.859	4.878	14898891	23570306	97.088	127.738 #
26)	L6 AR-1254-1	5.789	4.838	47518969	53388015	263.050	181.709 #
27)	L6 AR-1254-2	6.027	4.996	36662267	41669836	138.481	160.468
28)	L6 AR-1254-3	6.415	5.436	18429470	88450502	71.267	214.890 #
29)	L6 AR-1254-4	6.727	5.662	4369587	11085995	26.380	44.622 #
30)	L6 AR-1254-5	7.181	6.105	101.3E6	140.1E6	534.430	378.872 #
31)	L7 AR-1260-1	6.597	5.557	85860502	123.7E6	411.877	479.212
32)	L7 AR-1260-2	6.879	5.760	93163174	134.4E6	424.347	436.746
33)	L7 AR-1260-3	7.269	5.918	71235687	118.4E6	417.726	418.745
34)	L7 AR-1260-4	7.511	6.423	75189629	98190826	412.765	407.187
35)	L7 AR-1260-5	7.851	6.687	129.9E6	216.5E6	431.143	405.725
36)	L8 AR-1262-1	7.269	6.150	71235687	108.2E6	287.853	272.191
37)	L8 AR-1262-2	7.851	6.687	129.9E6	216.5E6	372.370	325.845
38)	L8 AR-1262-3	8.165	6.992	81459822	53924667	347.275	203.347 #
39)	L8 AR-1262-4	8.245	7.057	24243993	156.3E6	130.369	327.800 #
40)	L8 AR-1262-5	8.872	7.595	32427326	57362200	289.982	271.598
41)	L9 AR-1268-1	8.165	6.992	81459822	53924667	203.575	76.928 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041924\
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Acq On : 19 Apr 2024 14:22
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

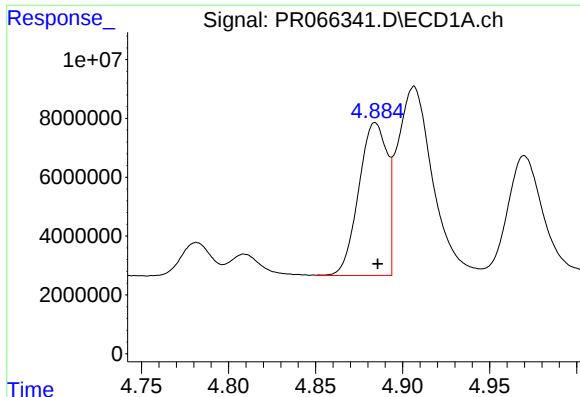
Instrument :
ECD_R
ClientSampleId :
AR16603354

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 21:19:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 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	8.245	7.057	24243993	156.3E6	68.272	243.226 #
43) L9	AR-1268-3	8.466	7.282	1783724	3070994	5.824	5.665
44) L9	AR-1268-4	8.872	7.595	32427326	57362200	282.486	254.890
45) L9	AR-1268-5	9.261	7.889	8867023	16320467	10.731	11.149

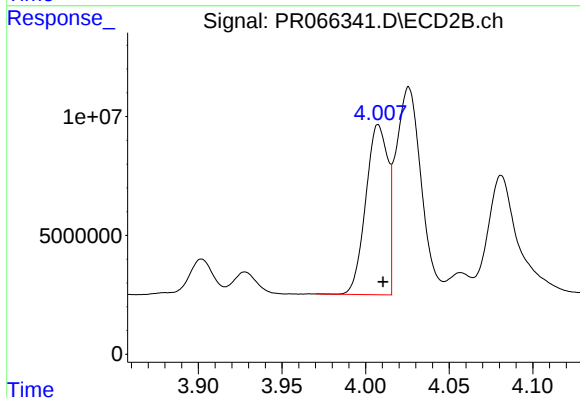
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

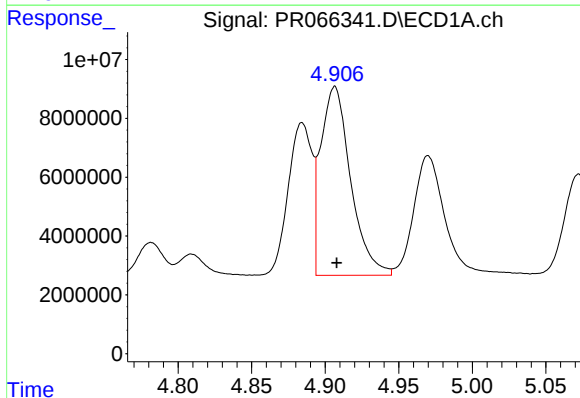
R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 59006842
Conc: 411.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



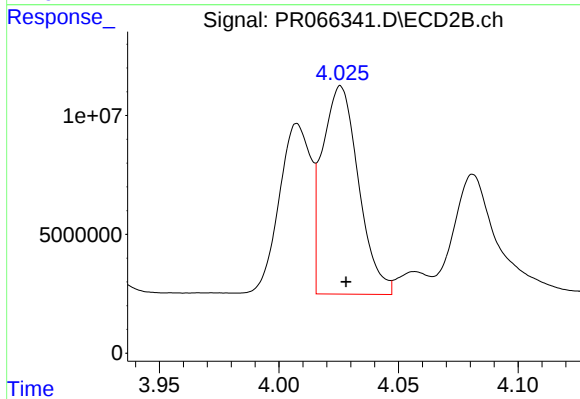
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 65571725
Conc: 419.31 ng/ml



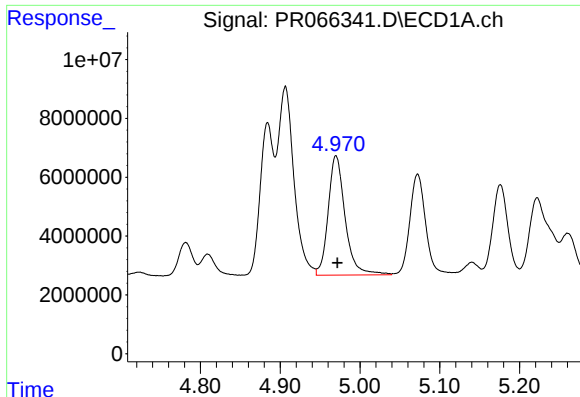
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 90702612
Conc: 416.00 ng/ml



#4 AR-1016-2

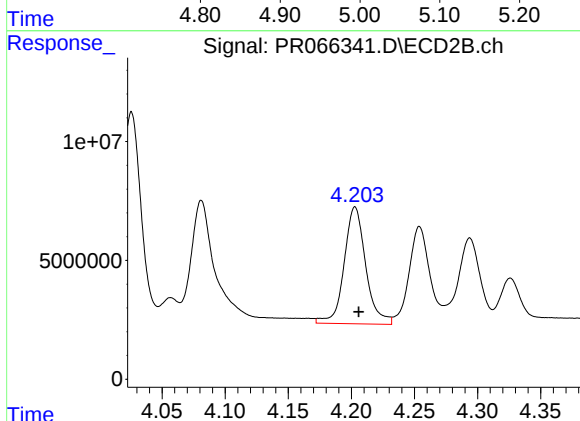
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 92394921
Conc: 420.63 ng/ml



#5 AR-1016-3

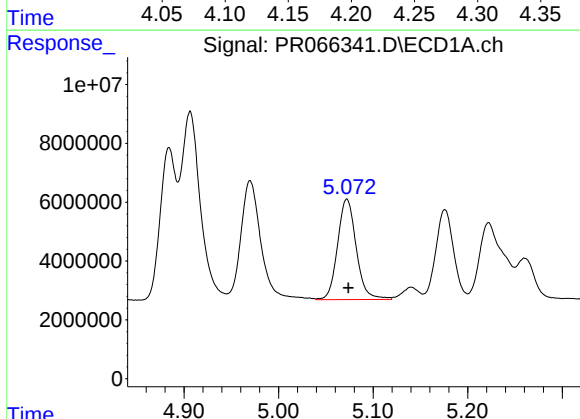
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 59998793
Conc: 417.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



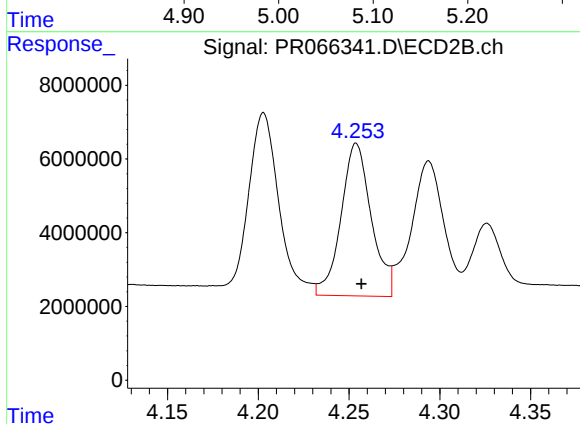
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 58676805
Conc: 478.09 ng/ml



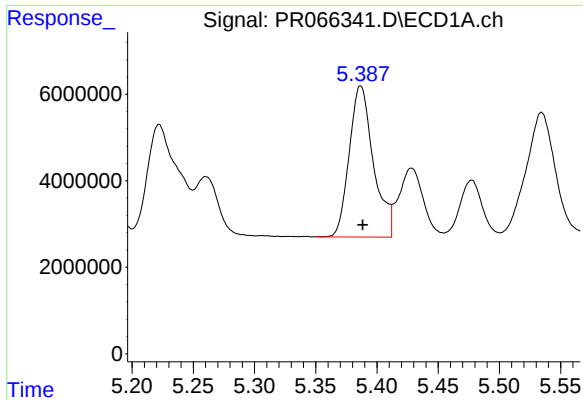
#6 AR-1016-4

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 46883529
Conc: 409.94 ng/ml



#6 AR-1016-4

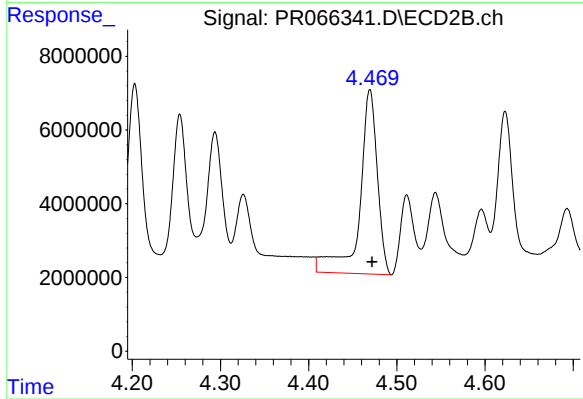
R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 48095222
Conc: 480.59 ng/ml



#7 AR-1016-5

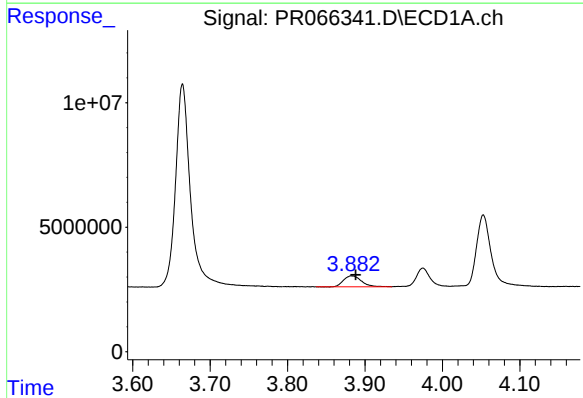
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 48120706
Conc: 411.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



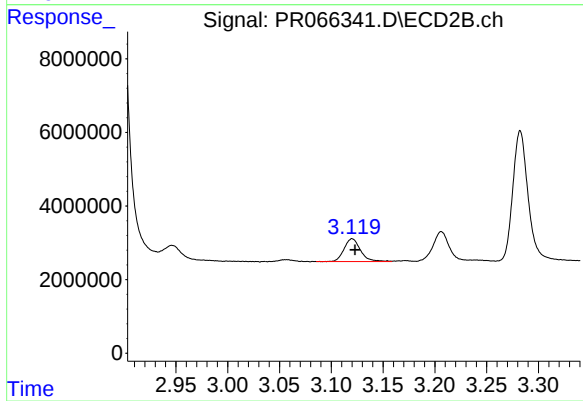
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 69979438
Conc: 538.57 ng/ml



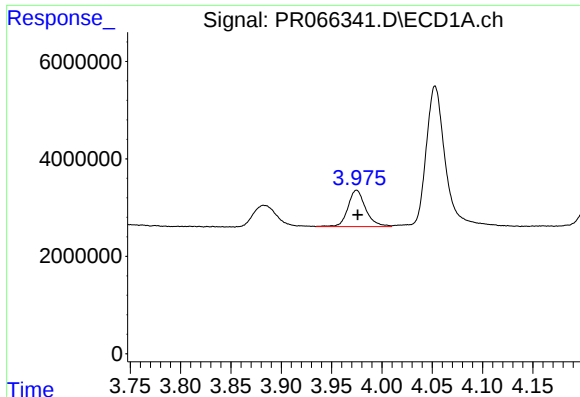
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 7095114
Conc: 122.90 ng/ml



#8 AR-1221-1

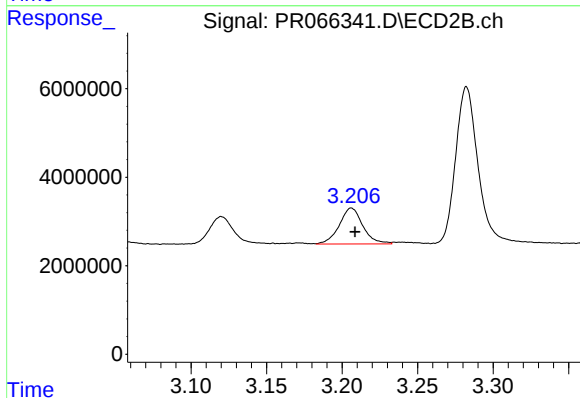
R.T.: 3.120 min
Delta R.T.: -0.003 min
Response: 6828047
Conc: 130.73 ng/ml



#9 AR-1221-2

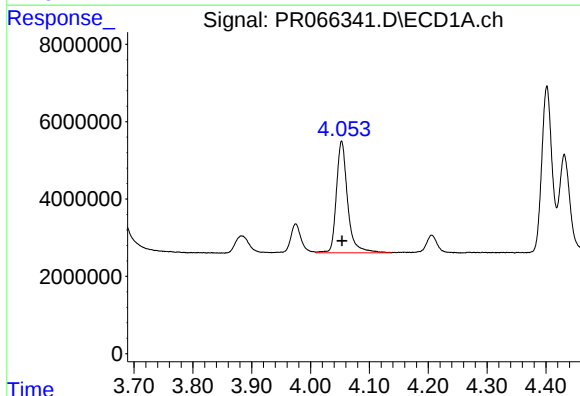
R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 9207648
Conc: 231.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



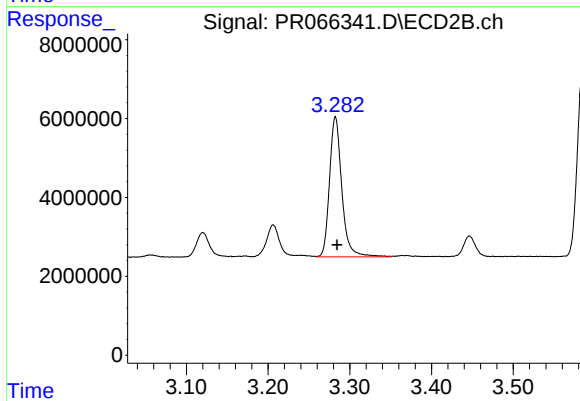
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.002 min
Response: 8837388
Conc: 234.19 ng/ml



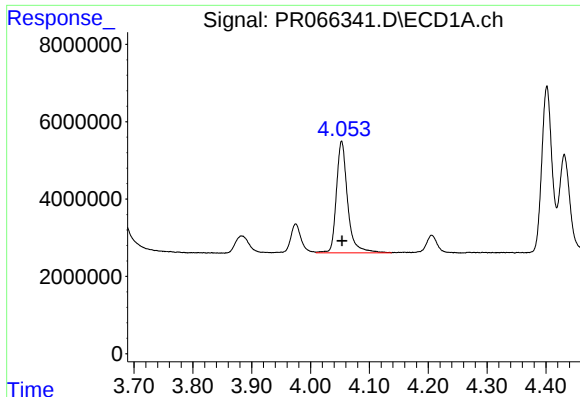
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 38319914
Conc: 300.98 ng/ml



#10 AR-1221-3

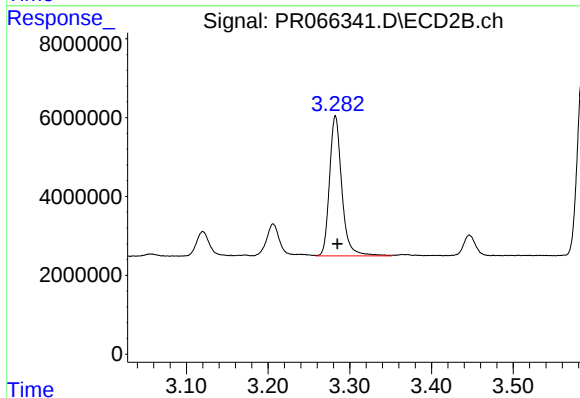
R.T.: 3.282 min
Delta R.T.: -0.002 min
Response: 37160265
Conc: 300.46 ng/ml



#11 AR-1232-1

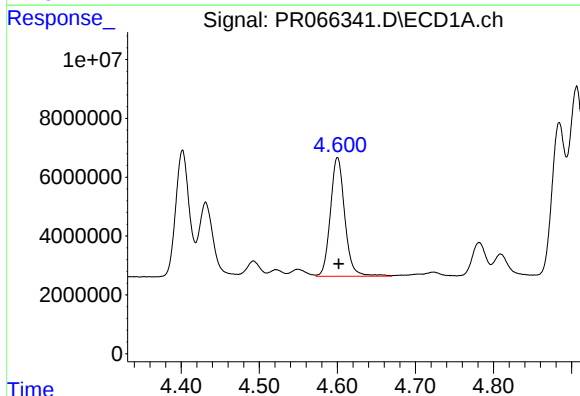
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 38319914
Conc: 351.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



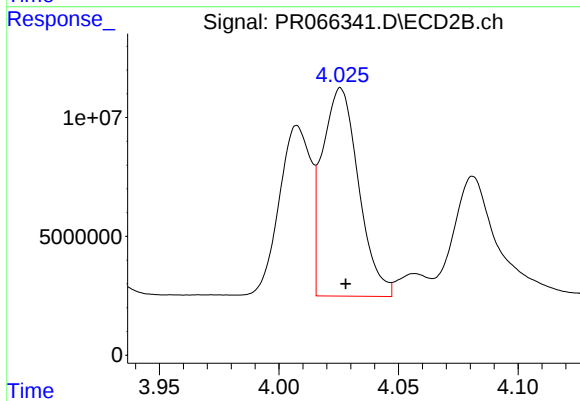
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.002 min
Response: 37160265
Conc: 352.26 ng/ml



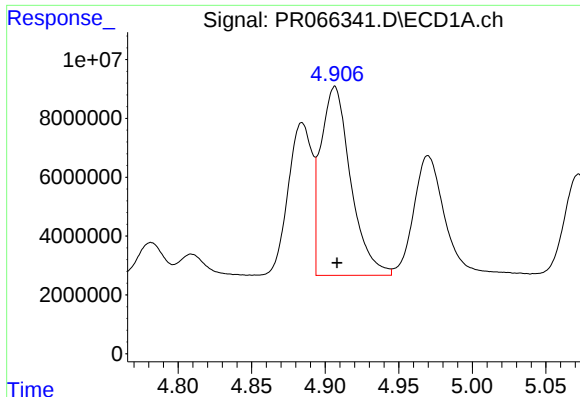
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 51768128
Conc: 841.15 ng/ml



#12 AR-1232-2

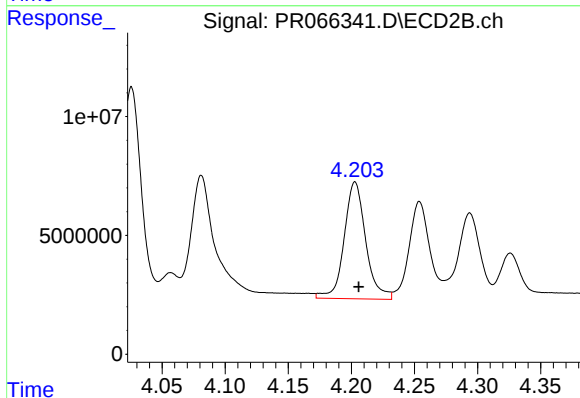
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 92394921
Conc: 950.54 ng/ml



#13 AR-1232-3

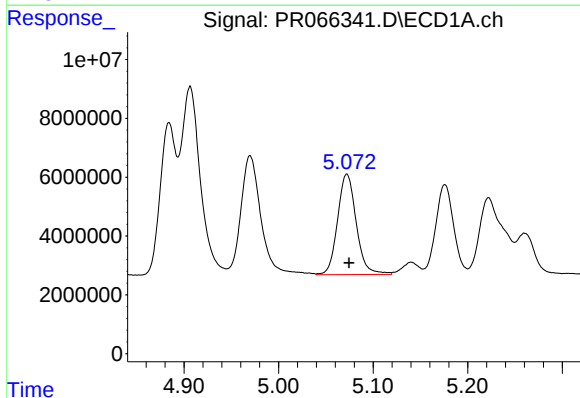
R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 90702612
Conc: 906.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



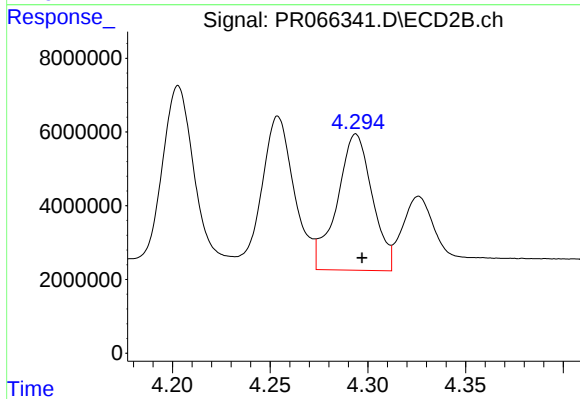
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 58676805
Conc: 1117.06 ng/ml



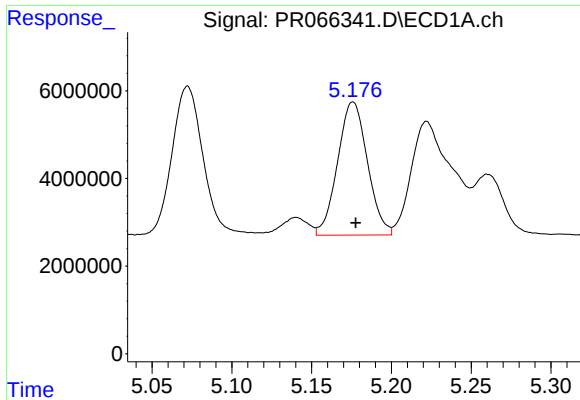
#14 AR-1232-4

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 46883529
Conc: 875.24 ng/ml



#14 AR-1232-4

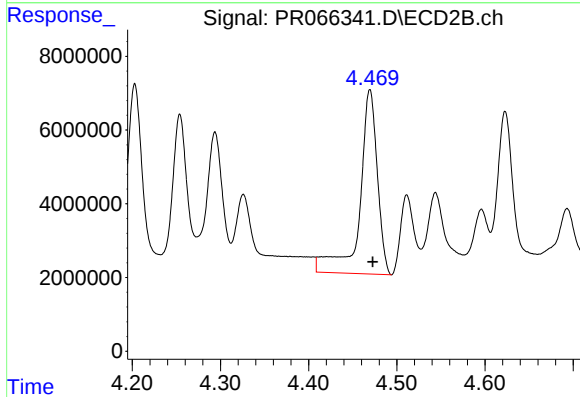
R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 46359675
Conc: 1003.72 ng/ml



#15 AR-1232-5

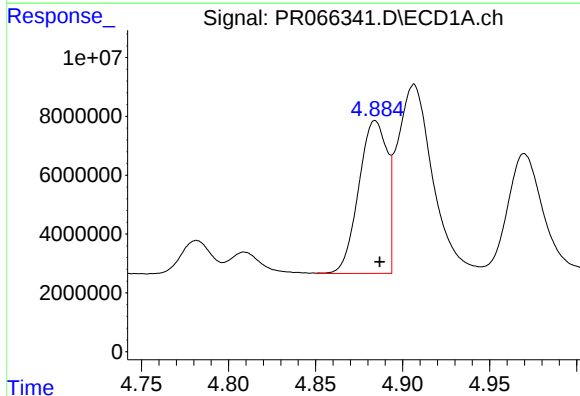
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 39621287
Conc: 991.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



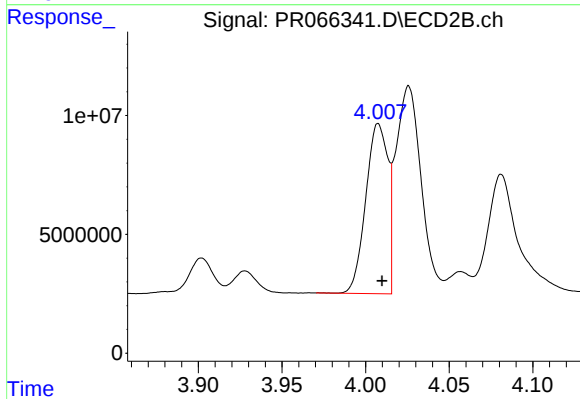
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 69979438
Conc: 1405.38 ng/ml



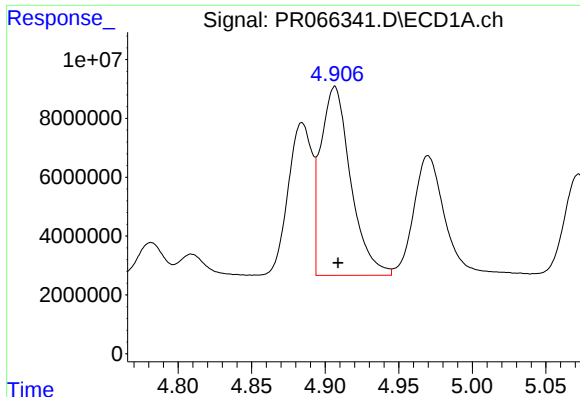
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 59006842
Conc: 486.29 ng/ml



#16 AR-1242-1

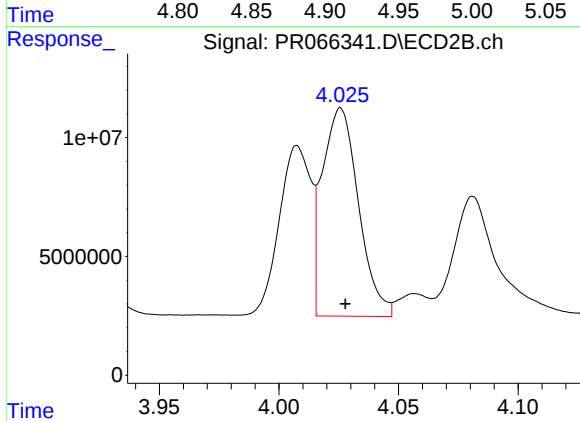
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 65571725
Conc: 496.06 ng/ml



#17 AR-1242-2

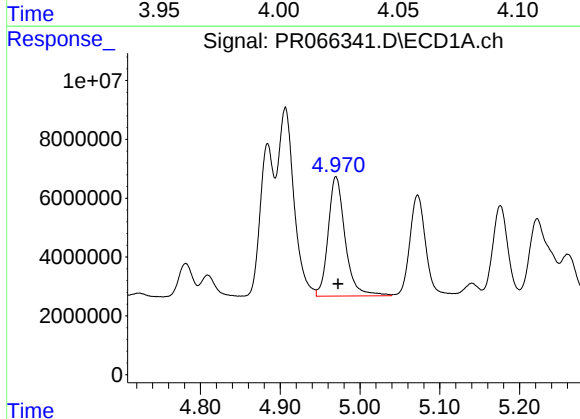
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 90702612
Conc: 488.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



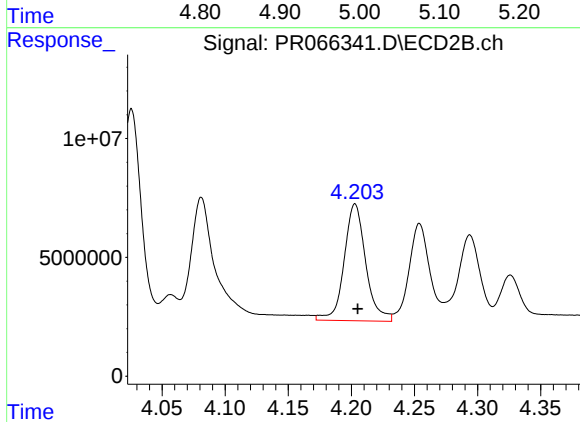
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 92394921
Conc: 503.06 ng/ml



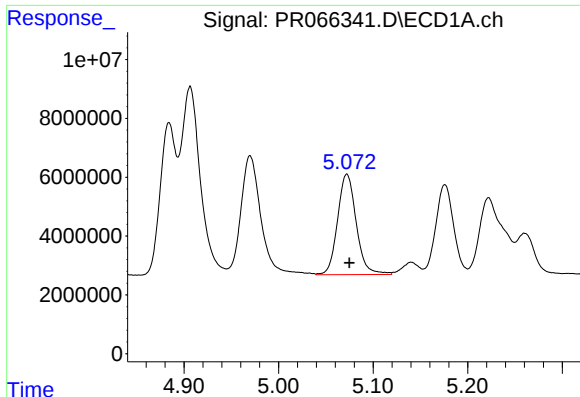
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 59998793
Conc: 494.36 ng/ml



#18 AR-1242-3

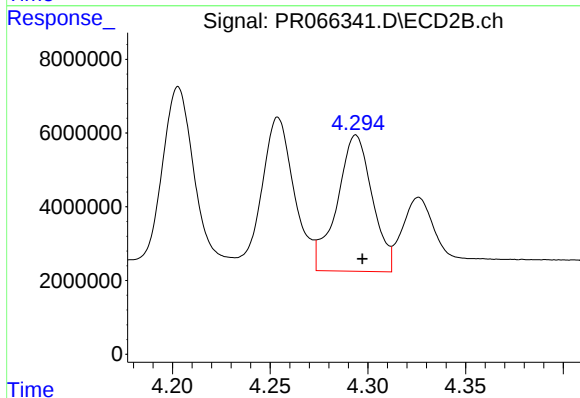
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 58676805
Conc: 574.66 ng/ml



#19 AR-1242-4

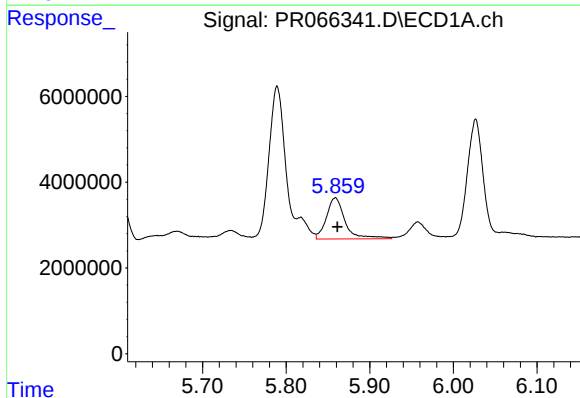
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 46883529
Conc: 486.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



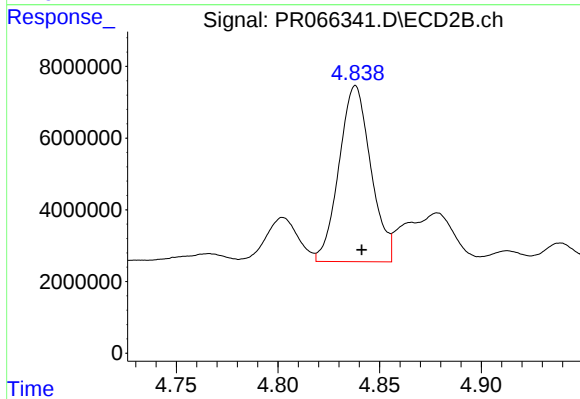
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 46359675
Conc: 461.42 ng/ml



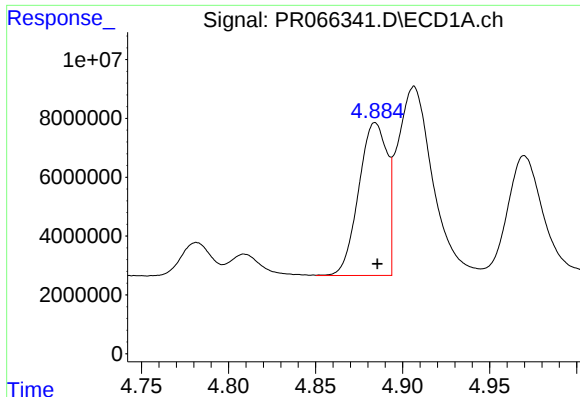
#20 AR-1242-5

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 14898891
Conc: 158.02 ng/ml



#20 AR-1242-5

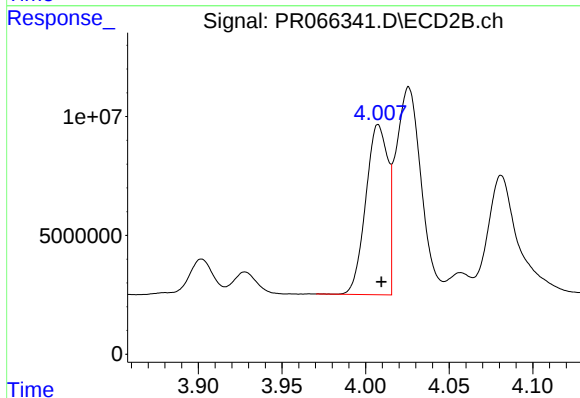
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 53388015
Conc: 428.51 ng/ml



#21 AR-1248-1

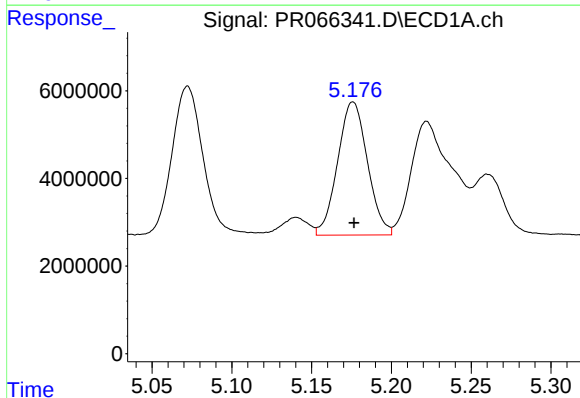
R.T.: 4.884 min
Delta R.T.: -0.001 min
Response: 59006842
Conc: 641.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



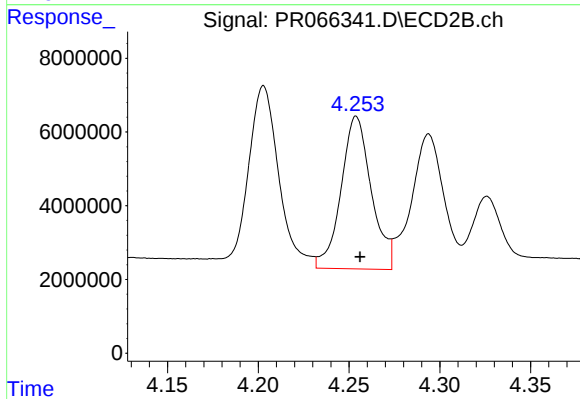
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 65571725
Conc: 616.10 ng/ml



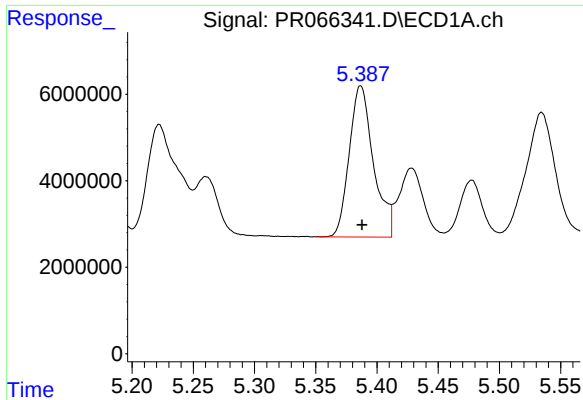
#22 AR-1248-2

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 39621287
Conc: 280.53 ng/ml



#22 AR-1248-2

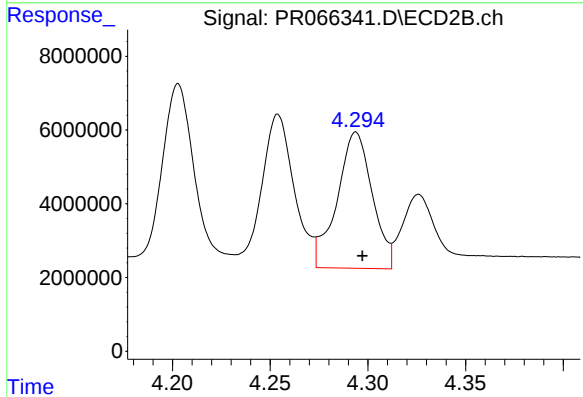
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 48095222
Conc: 313.48 ng/ml



#23 AR-1248-3

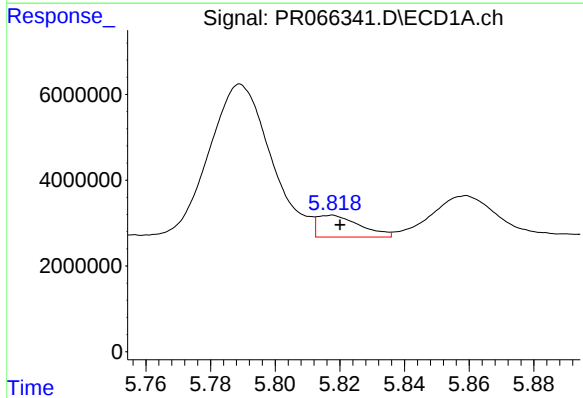
R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 48120706
Conc: 301.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



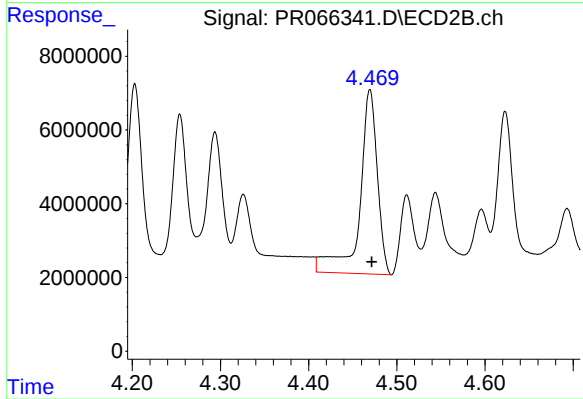
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 46359675
Conc: 298.92 ng/ml



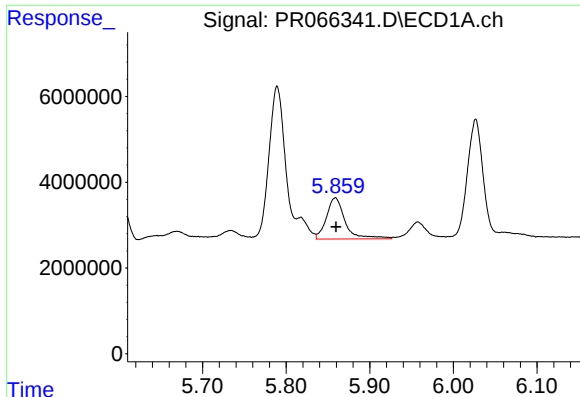
#24 AR-1248-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 4634155
Conc: 30.99 ng/ml



#24 AR-1248-4

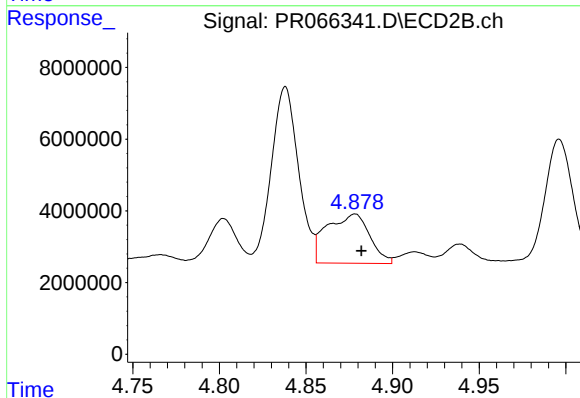
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 69979438
Conc: 374.81 ng/ml



#25 AR-1248-5

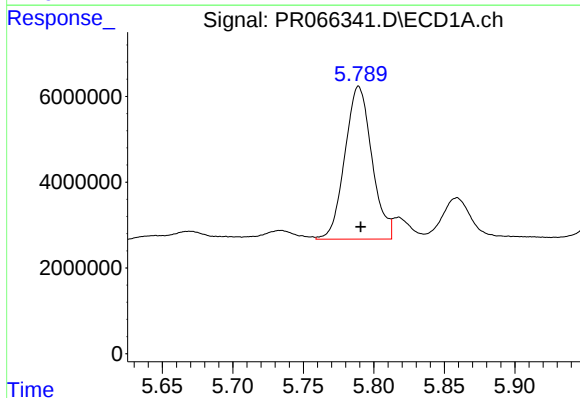
R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 14898891
Conc: 97.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



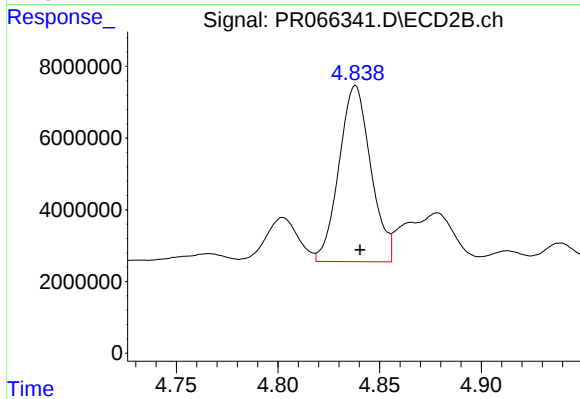
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 23570306
Conc: 127.74 ng/ml



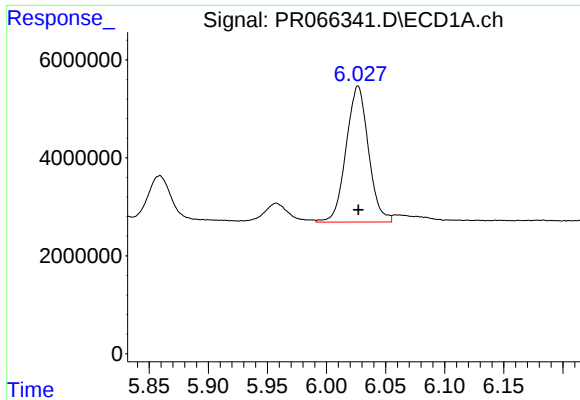
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 47518969
Conc: 263.05 ng/ml



#26 AR-1254-1

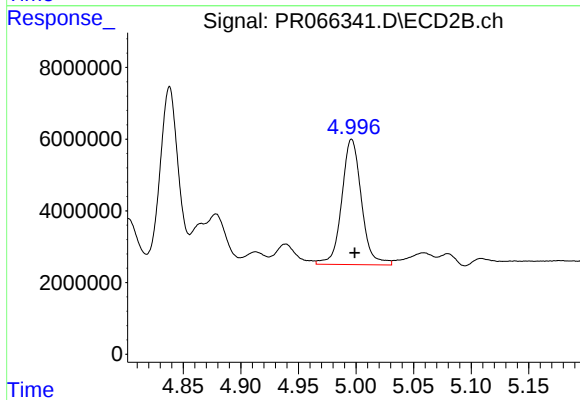
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 53388015
Conc: 181.71 ng/ml



#27 AR-1254-2

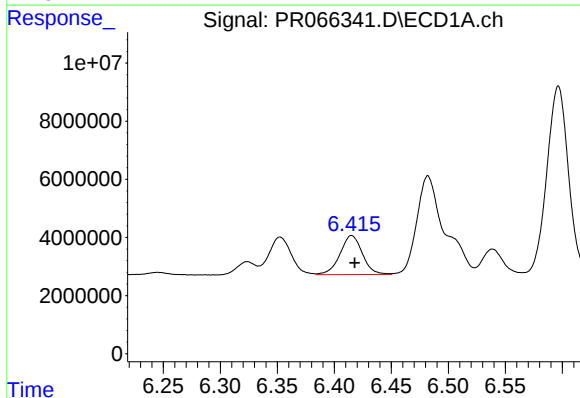
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 36662267
Conc: 138.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



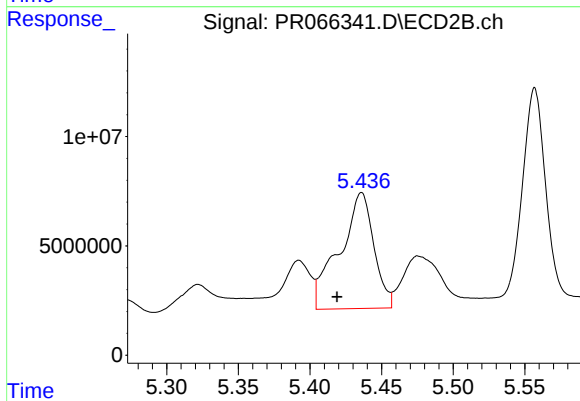
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 41669836
Conc: 160.47 ng/ml



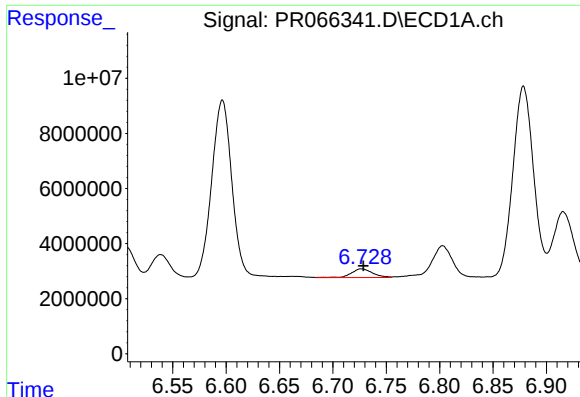
#28 AR-1254-3

R.T.: 6.415 min
Delta R.T.: -0.003 min
Response: 18429470
Conc: 71.27 ng/ml



#28 AR-1254-3

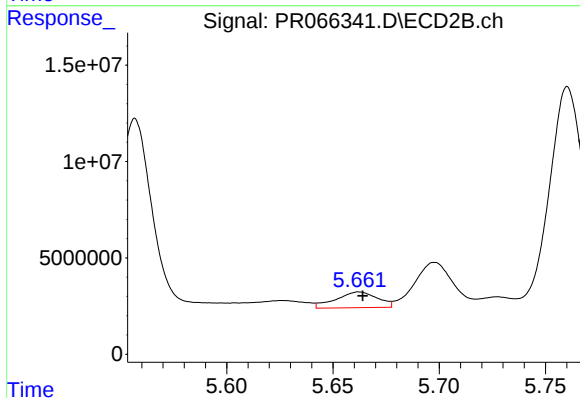
R.T.: 5.436 min
Delta R.T.: 0.017 min
Response: 88450502
Conc: 214.89 ng/ml



#29 AR-1254-4

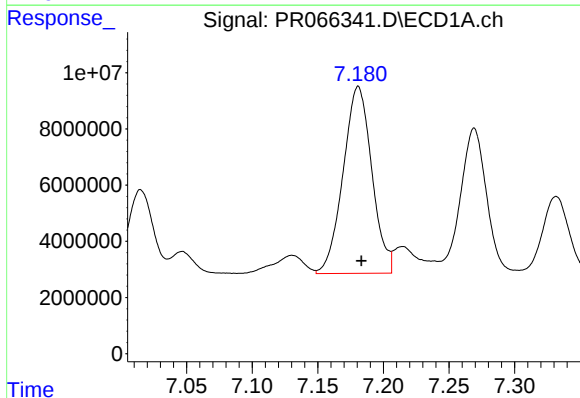
R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 4369587
Conc: 26.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



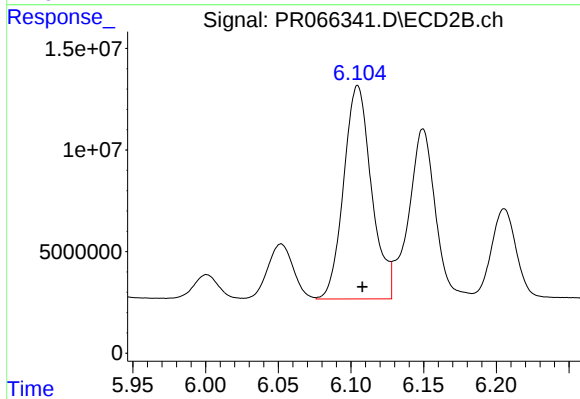
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 11085995
Conc: 44.62 ng/ml



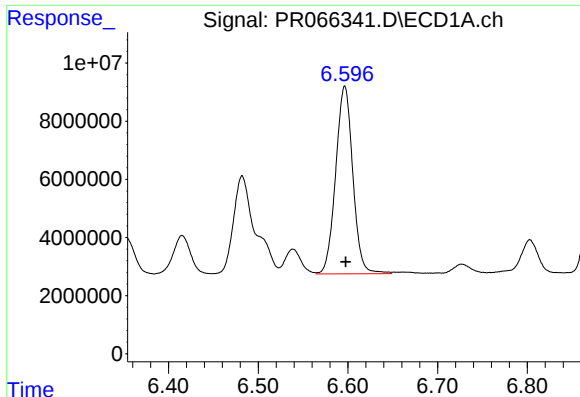
#30 AR-1254-5

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 101337716
Conc: 534.43 ng/ml



#30 AR-1254-5

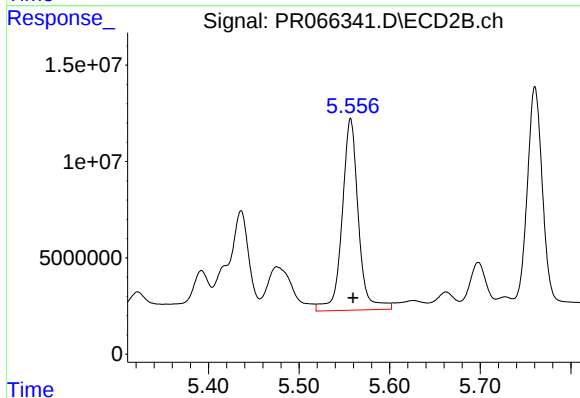
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 140122180
Conc: 378.87 ng/ml



#31 AR-1260-1

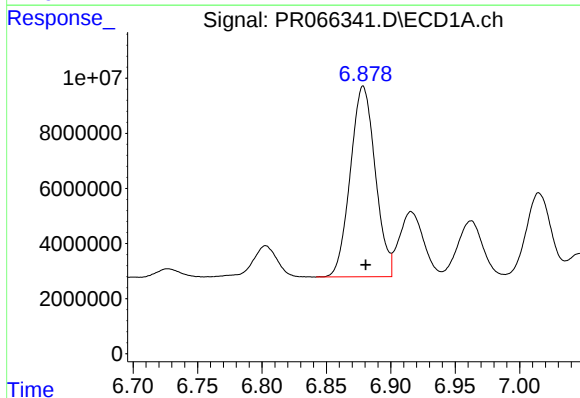
R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 85860502
Conc: 411.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



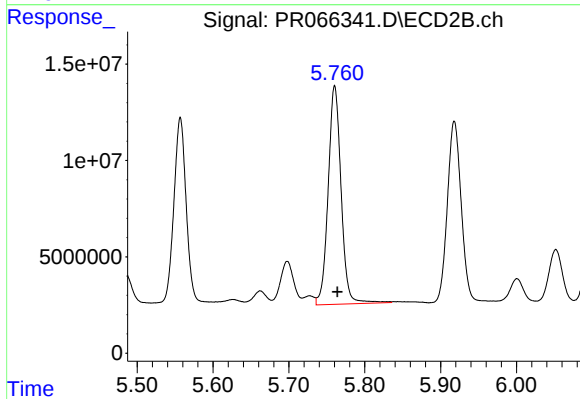
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 123716100
Conc: 479.21 ng/ml



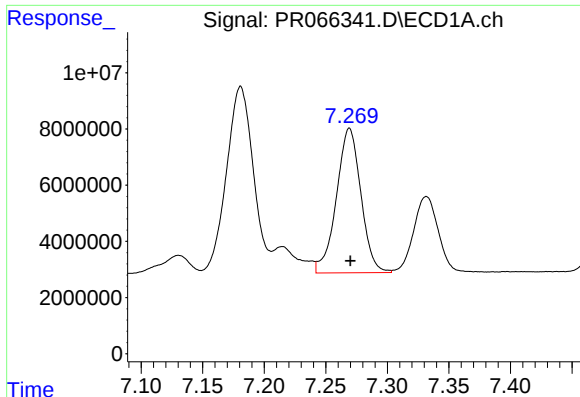
#32 AR-1260-2

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 93163174
Conc: 424.35 ng/ml



#32 AR-1260-2

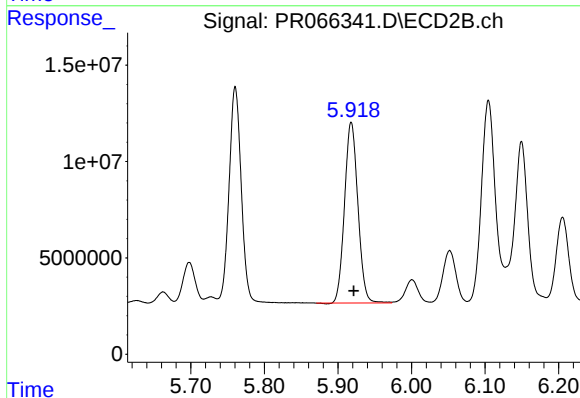
R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 134398352
Conc: 436.75 ng/ml



#33 AR-1260-3

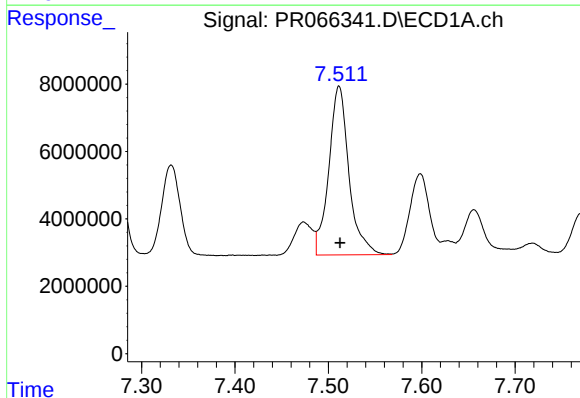
R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 71235687
Conc: 417.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



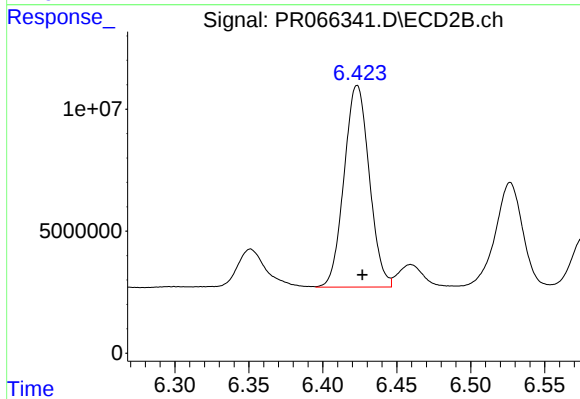
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 118379121
Conc: 418.75 ng/ml



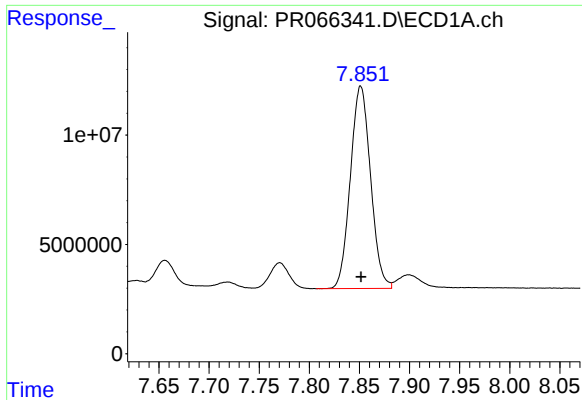
#34 AR-1260-4

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 75189629
Conc: 412.77 ng/ml



#34 AR-1260-4

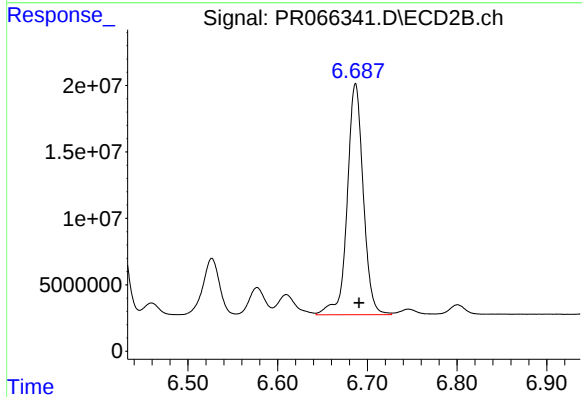
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 98190826
Conc: 407.19 ng/ml



#35 AR-1260-5

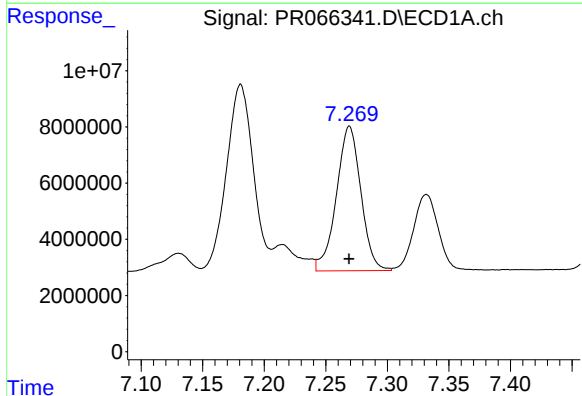
R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 129947520
Conc: 431.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



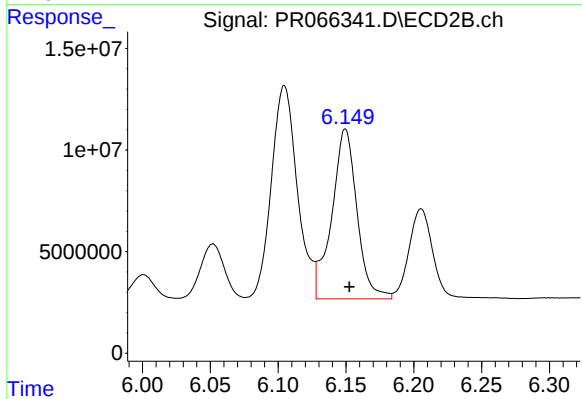
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 216461010
Conc: 405.73 ng/ml



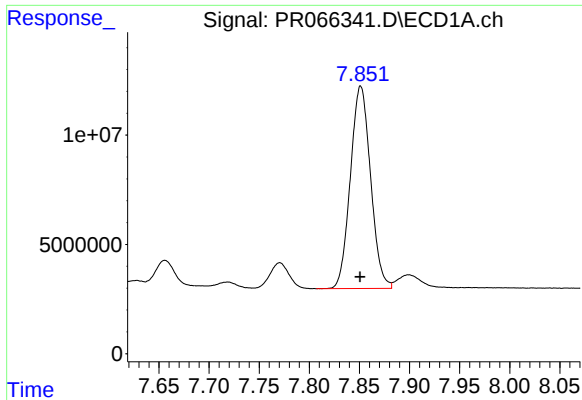
#36 AR-1262-1

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 71235687
Conc: 287.85 ng/ml



#36 AR-1262-1

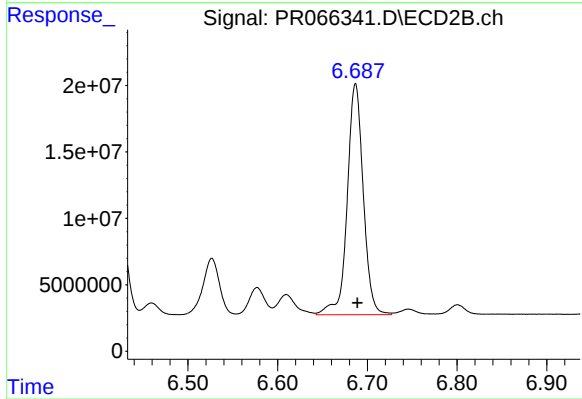
R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 108159983
Conc: 272.19 ng/ml



#37 AR-1262-2

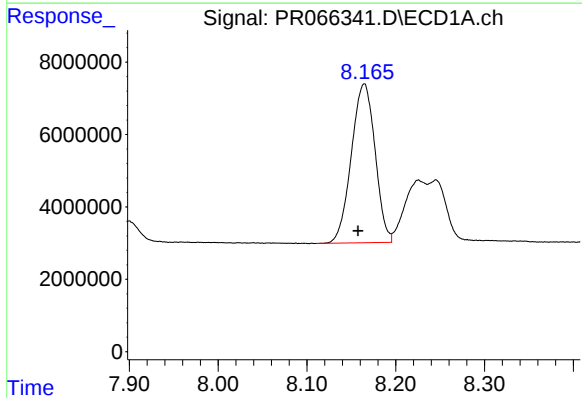
R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 129947520
Conc: 372.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



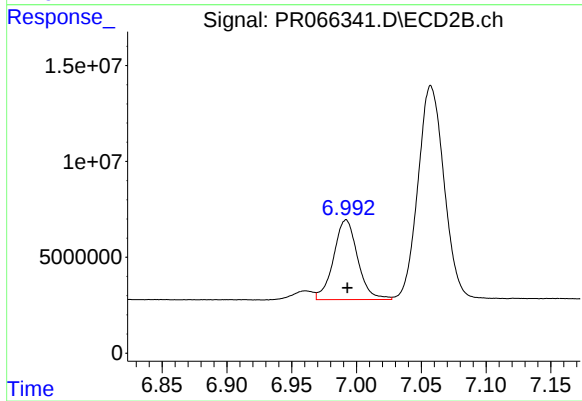
#37 AR-1262-2

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 216461010
Conc: 325.85 ng/ml



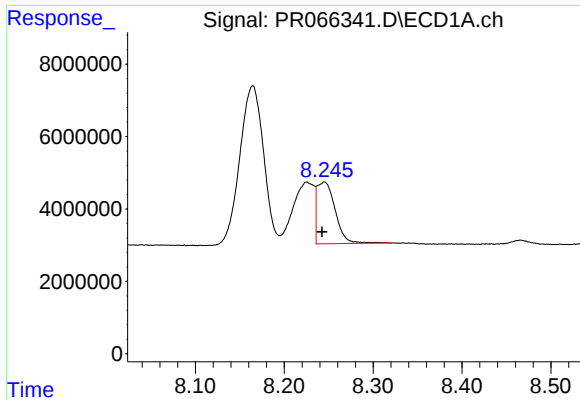
#38 AR-1262-3

R.T.: 8.165 min
Delta R.T.: 0.007 min
Response: 81459822
Conc: 347.27 ng/ml



#38 AR-1262-3

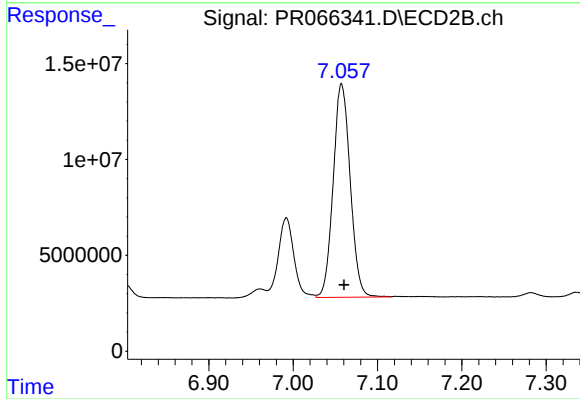
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 53924667
Conc: 203.35 ng/ml



#39 AR-1262-4

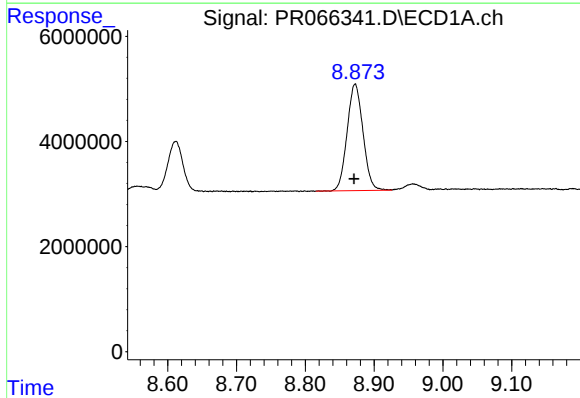
R.T.: 8.245 min
Delta R.T.: 0.002 min
Response: 24243993
Conc: 130.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



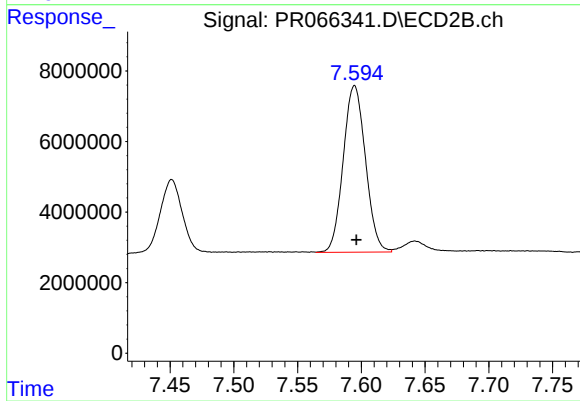
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 156284992
Conc: 327.80 ng/ml



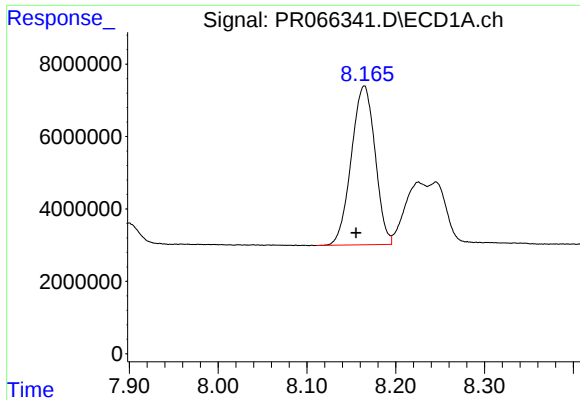
#40 AR-1262-5

R.T.: 8.872 min
Delta R.T.: 0.002 min
Response: 32427326
Conc: 289.98 ng/ml



#40 AR-1262-5

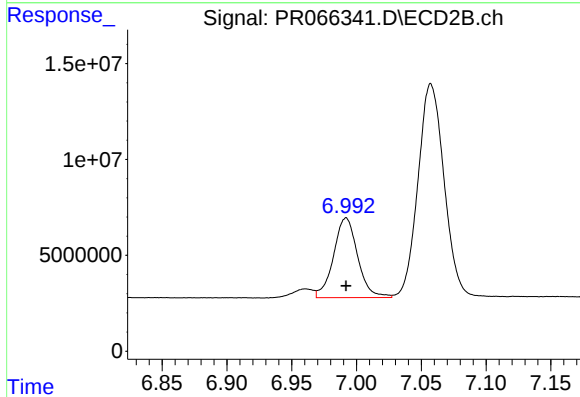
R.T.: 7.595 min
Delta R.T.: -0.001 min
Response: 57362200
Conc: 271.60 ng/ml



#41 AR-1268-1

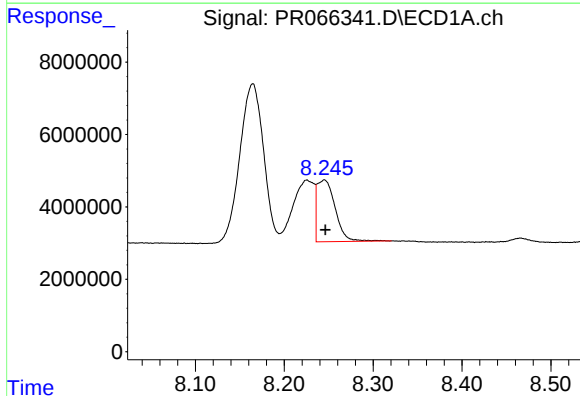
R.T.: 8.165 min
Delta R.T.: 0.009 min
Response: 81459822
Conc: 203.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



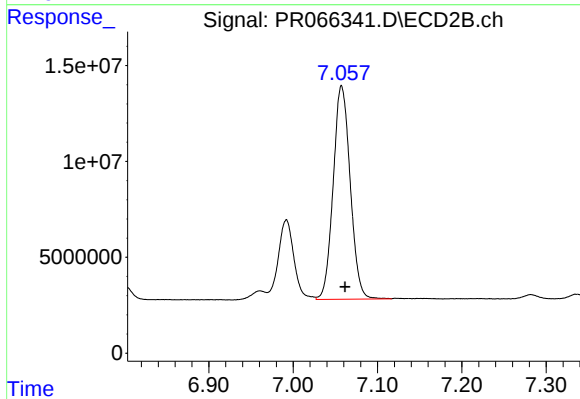
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 53924667
Conc: 76.93 ng/ml



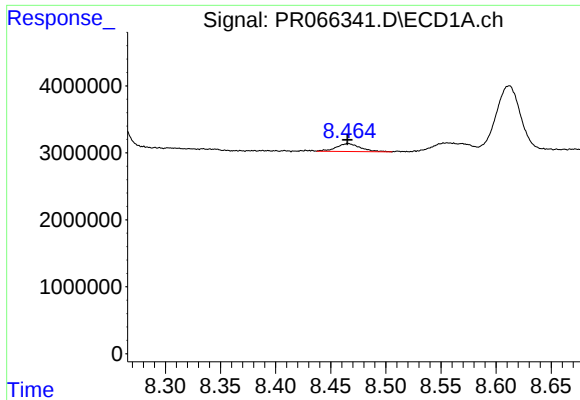
#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.001 min
Response: 24243993
Conc: 68.27 ng/ml



#42 AR-1268-2

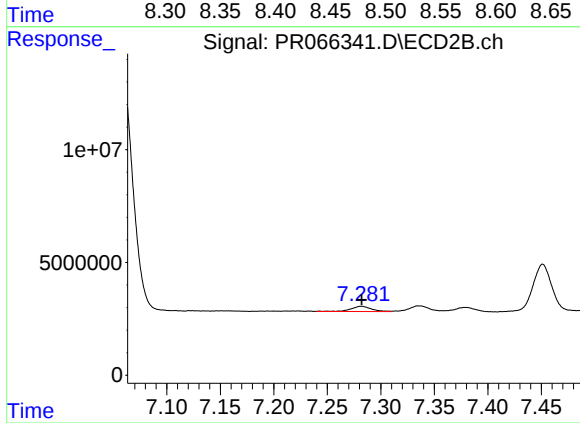
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 156284992
Conc: 243.23 ng/ml



#43 AR-1268-3

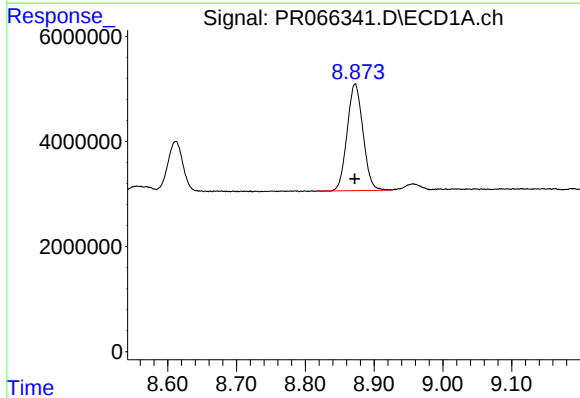
R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 1783724
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



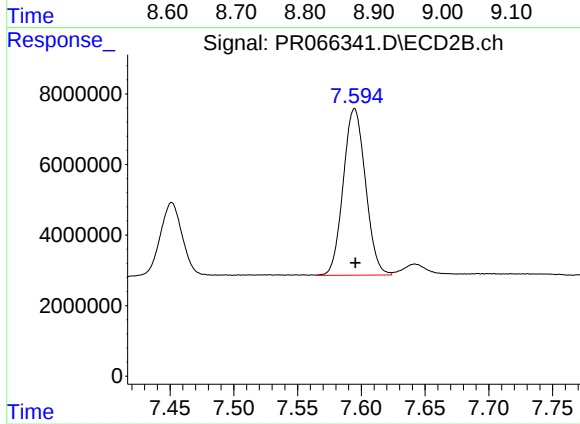
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 3070994
Conc: 5.66 ng/ml



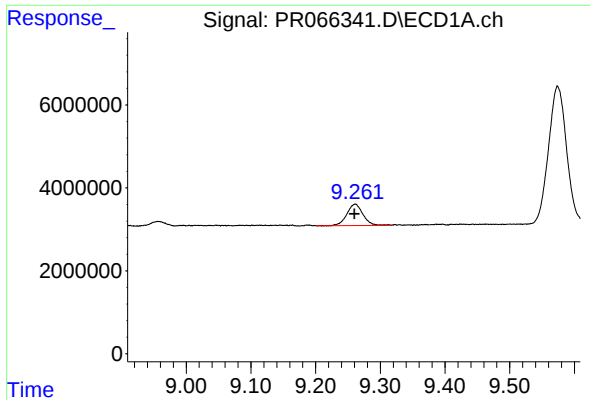
#44 AR-1268-4

R.T.: 8.872 min
Delta R.T.: 0.000 min
Response: 32427326
Conc: 282.49 ng/ml



#44 AR-1268-4

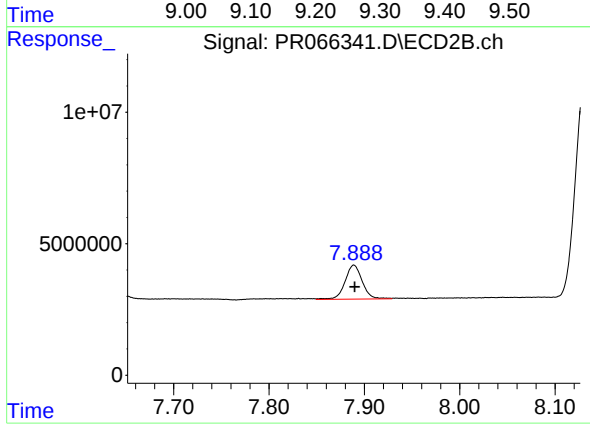
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 57362200
Conc: 254.89 ng/ml



#45 AR-1268-5

R.T.: 9.261 min
Delta R.T.: 0.001 min
Response: 8867023
Conc: 10.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603354



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 16320467
Conc: 11.15 ng/ml