

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030524\
 Data File : PR065839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2024 23:39
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603253

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 05:11:55 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...	3.664	2.925	112.3E6	121.7E6	17.681	18.105
2)	SA Decachlor...	9.541	8.177	55656198	103.1E6	36.209	37.842
Target Compounds							
3)	L1 AR-1016-1	4.884	4.041	49301065	71541250	403.159	396.856
4)	L1 AR-1016-2	4.907	4.059	80585873	103.9E6	386.827	368.912
5)	L1 AR-1016-3	4.971	4.238	56342903	56955907	387.590	374.218
6)	L1 AR-1016-4	5.072	4.288	42526685	47577773	386.177	363.683
7)	L1 AR-1016-5	5.386	4.505	43313639	61627814	381.133	369.571
8)	L2 AR-1221-1	3.884	3.149	6448814	7689599	104.201	109.880
9)	L2 AR-1221-2	3.975	3.236	8304106	10281827	190.018	202.179
10)	L2 AR-1221-3	4.053	3.313	34804243	42454062	248.673	256.642
11)	L3 AR-1232-1	4.053	3.313	34804243	42454062	309.221	304.073
12)	L3 AR-1232-2	4.600	4.059	52375385	103.9E6	793.870	815.311
13)	L3 AR-1232-3	4.907	4.238	80585873	56955907	849.927	835.260
14)	L3 AR-1232-4	5.072	4.329	42526685	56835358	877.248	901.801
15)	L3 AR-1232-5	5.175	4.505	37504792	61627814	962.052	895.622
16)	L4 AR-1242-1	4.884	4.041	49301065	71541250	479.577	456.116
17)	L4 AR-1242-2	4.907	4.059	80585873	103.9E6	475.716	446.677
18)	L4 AR-1242-3	4.971	4.238	56342903	56955907	474.333	447.862
19)	L4 AR-1242-4	5.072	4.329	42526685	56835358	473.927	440.044
20)	L4 AR-1242-5	5.859	4.874	10062729	58291929	127.648	399.343 #
21)	L5 AR-1248-1	4.884	4.041	49301065	71541250	625.109	590.753
22)	L5 AR-1248-2	5.175	4.288	37504792	47577773	274.278	253.492
23)	L5 AR-1248-3	5.386	4.329	43313639	56835358	282.082	299.373
24)	L5 AR-1248-4	5.819	4.505	11266868	61627814	88.304	270.411 #
25)	L5 AR-1248-5	5.859	4.917	10062729	12596797	73.789	66.440
26)	L6 AR-1254-1	5.788	4.874	35566291	58291929	211.125	176.376
27)	L6 AR-1254-2	6.025	5.033	31888212	41773566	132.474	143.988
28)	L6 AR-1254-3	6.414	5.474	12288716	80717021	54.305	180.714 #
29)	L6 AR-1254-4	6.723	5.701	7329814	4906454	58.490	21.715 #
30)	L6 AR-1254-5	7.175	6.144	76653271	145.7E6	496.417	382.041
31)	L7 AR-1260-1	6.592	5.595	73574460	121.6E6	362.928	370.157
32)	L7 AR-1260-2	6.875	5.799	71963877	136.2E6	368.030	376.943
33)	L7 AR-1260-3	7.262	5.958	58546277	133.2E6	358.208	374.250
34)	L7 AR-1260-4	7.504	6.464	63738891	110.3E6	372.618	372.644
35)	L7 AR-1260-5	7.839	6.727	98096234	229.2E6	373.364	382.054
36)	L8 AR-1262-1	7.262	6.189	58546277	117.2E6	271.376	275.858
37)	L8 AR-1262-2	7.839	6.727	98096234	229.2E6	340.337	338.900
38)	L8 AR-1262-3	8.150	7.099	61403913	161.1E6	298.281	326.863
39)	L8 AR-1262-4	8.228	7.099	21854691	161.1E6	130.745	326.863 #
40)	L8 AR-1262-5	8.850	7.636	22795098	52145007	255.575	248.608
41)	L9 AR-1268-1	8.150	7.033	61403913	51347539	159.014	66.452 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030524\
Data File : PR065839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2024 23:39
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 44 Sample Multiplier: 1

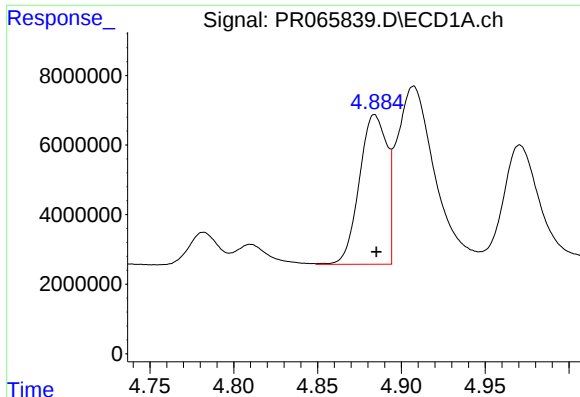
Instrument :
ECD_R
ClientSampleId :
AR16603253

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 05:11:55 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	8.228	7.099	21854691	161.1E6	64.016	233.969 #
43) L9	AR-1268-3	8.447	7.324	1540328	2902235	4.921	4.582
44) L9	AR-1268-4	8.850	7.636	22795098	52145007	234.218	231.704
45) L9	AR-1268-5	9.232	7.932	6775877	13954097	8.134	8.325

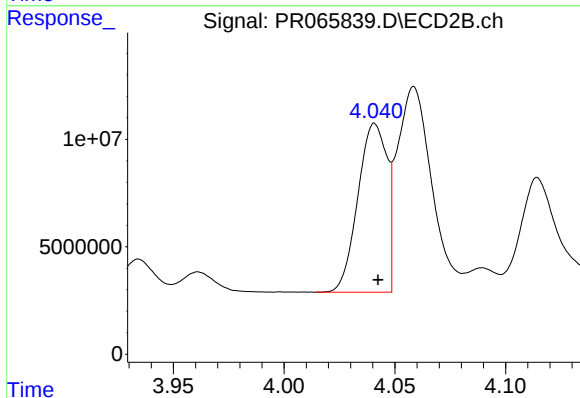
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

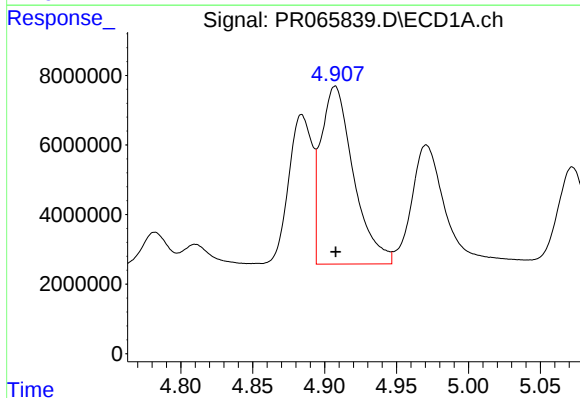
R.T.: 4.884 min
Delta R.T.: -0.001 min
Response: 49301065
Conc: 403.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603253



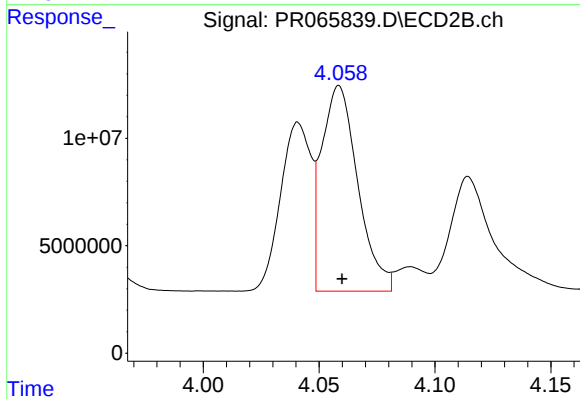
#3 AR-1016-1

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 71541250
Conc: 396.86 ng/ml



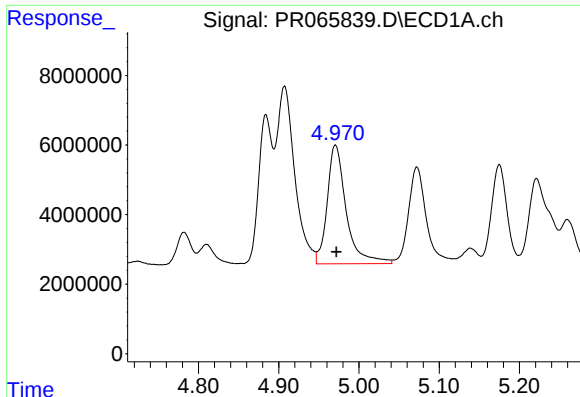
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 80585873
Conc: 386.83 ng/ml



#4 AR-1016-2

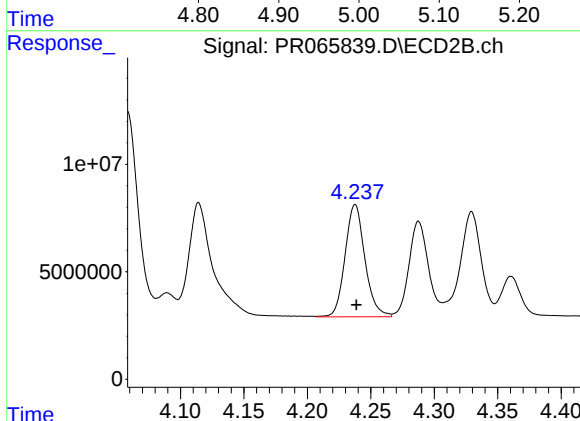
R.T.: 4.059 min
Delta R.T.: -0.001 min
Response: 103882653
Conc: 368.91 ng/ml



#5 AR-1016-3

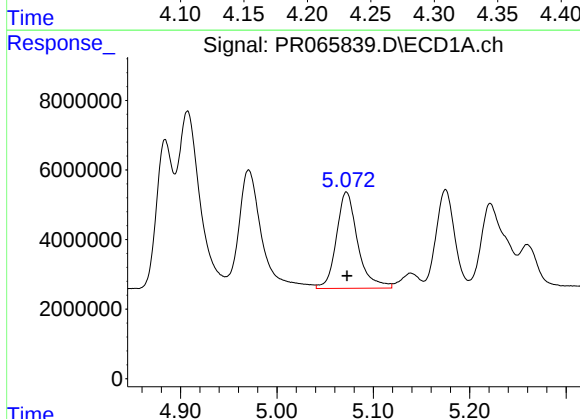
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 56342903
Conc: 387.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603253



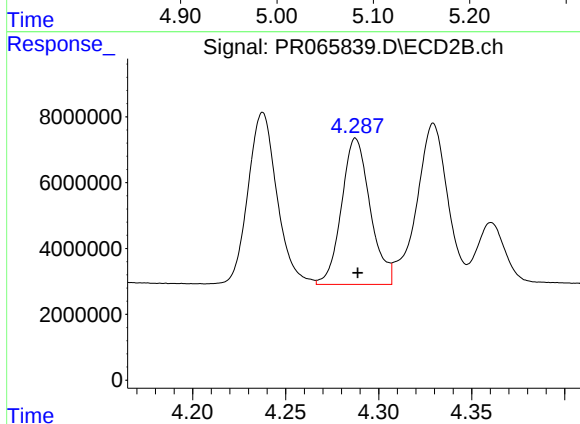
#5 AR-1016-3

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 56955907
Conc: 374.22 ng/ml



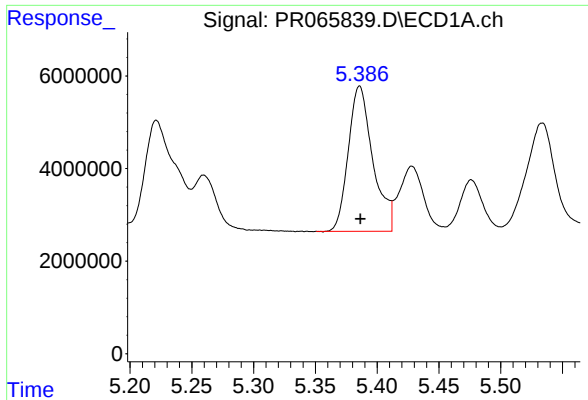
#6 AR-1016-4

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 42526685
Conc: 386.18 ng/ml



#6 AR-1016-4

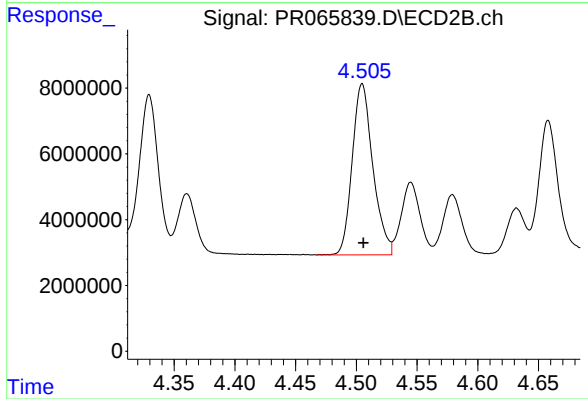
R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 47577773
Conc: 363.68 ng/ml



#7 AR-1016-5

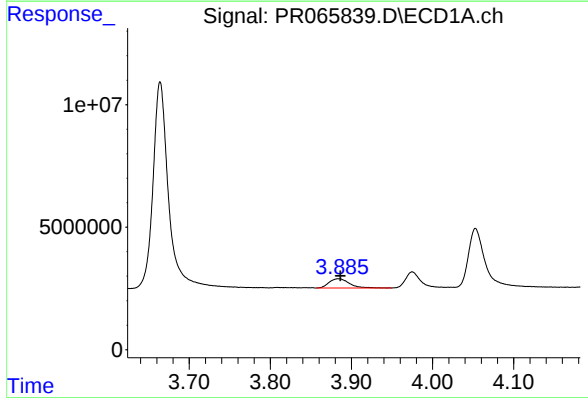
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 43313639
Conc: 381.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603253



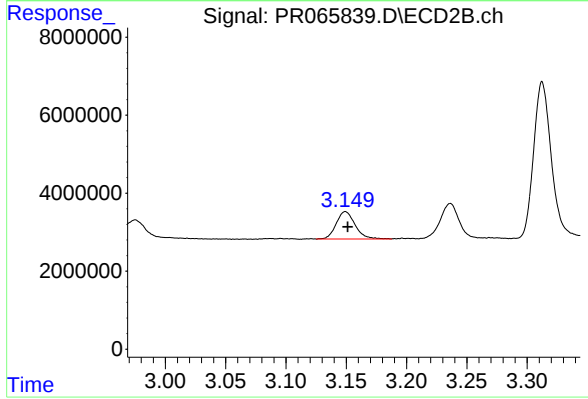
#7 AR-1016-5

R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 61627814
Conc: 369.57 ng/ml



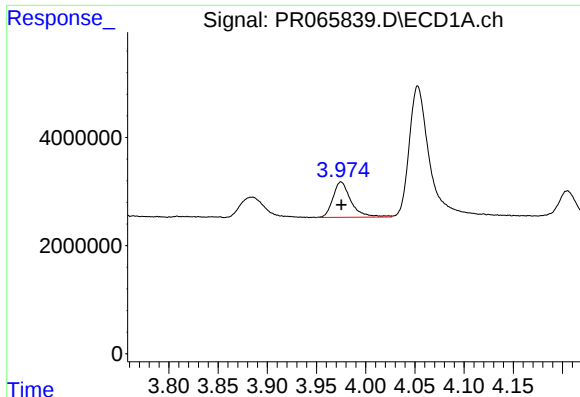
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 6448814
Conc: 104.20 ng/ml



#8 AR-1221-1

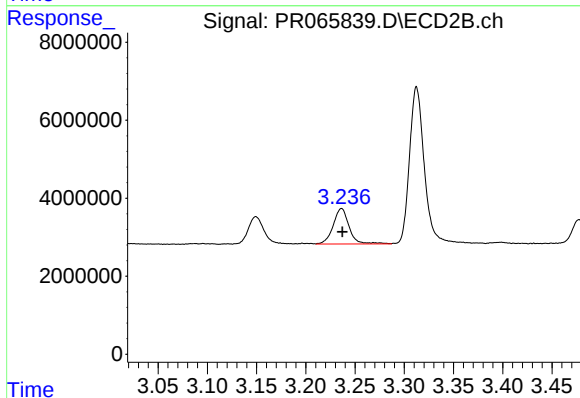
R.T.: 3.149 min
Delta R.T.: -0.002 min
Response: 7689599
Conc: 109.88 ng/ml



#9 AR-1221-2

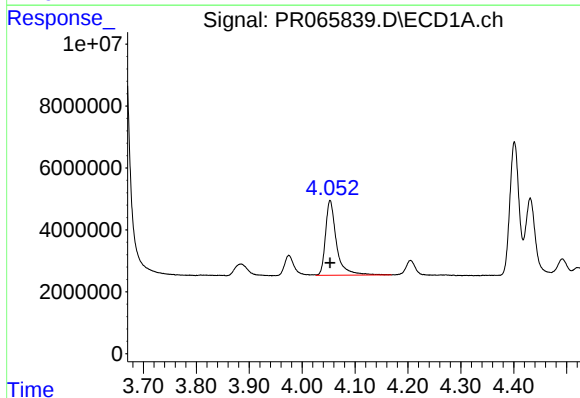
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 8304106
Conc: 190.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603253



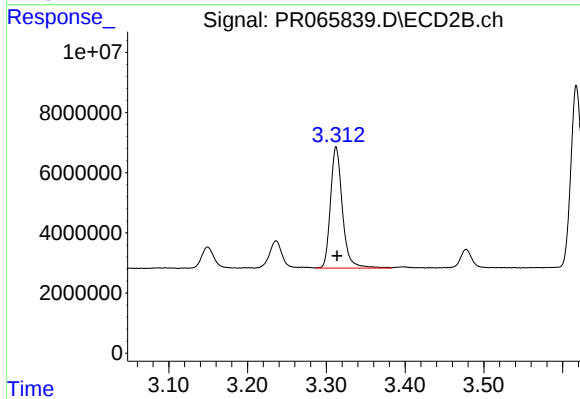
#9 AR-1221-2

R.T.: 3.236 min
Delta R.T.: 0.000 min
Response: 10281827
Conc: 202.18 ng/ml



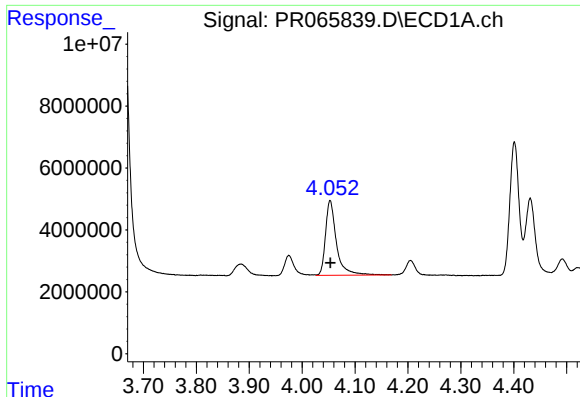
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 34804243
Conc: 248.67 ng/ml



#10 AR-1221-3

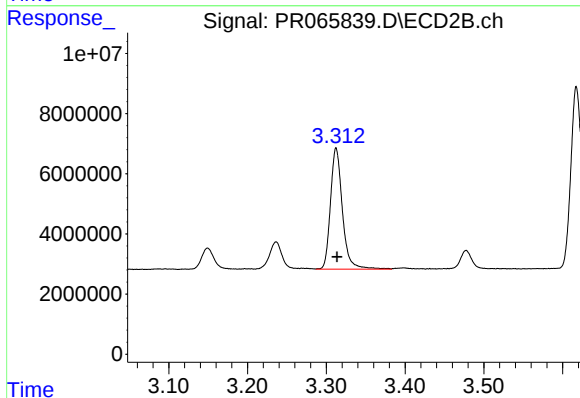
R.T.: 3.313 min
Delta R.T.: -0.001 min
Response: 42454062
Conc: 256.64 ng/ml



#11 AR-1232-1

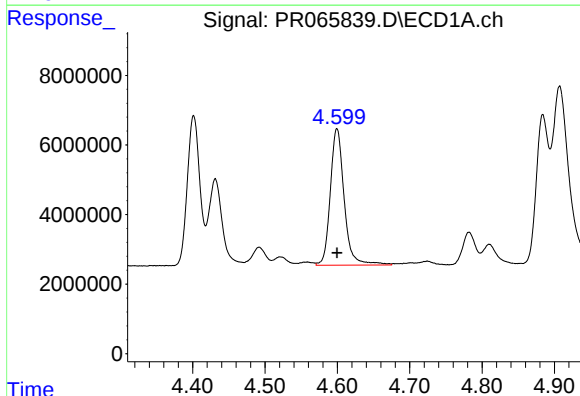
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 34804243
Conc: 309.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603253



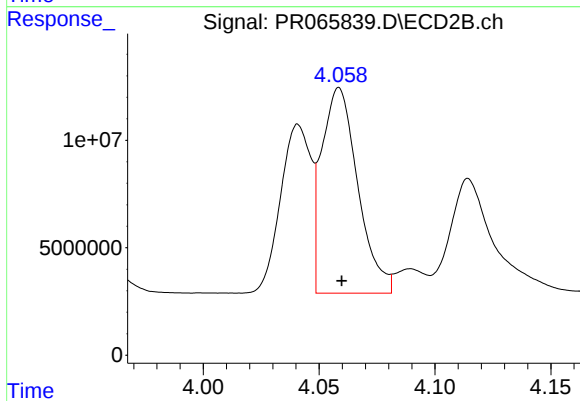
#11 AR-1232-1

R.T.: 3.313 min
Delta R.T.: -0.001 min
Response: 42454062
Conc: 304.07 ng/ml



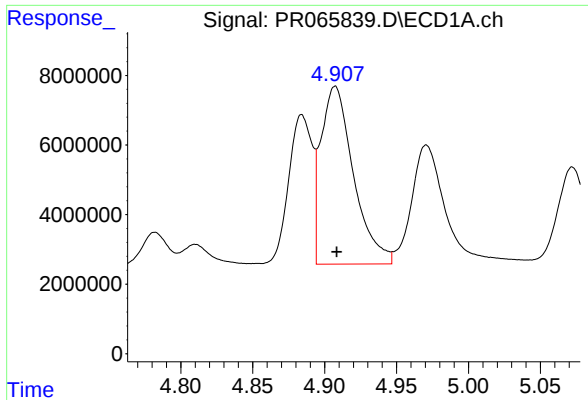
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 52375385
Conc: 793.87 ng/ml



#12 AR-1232-2

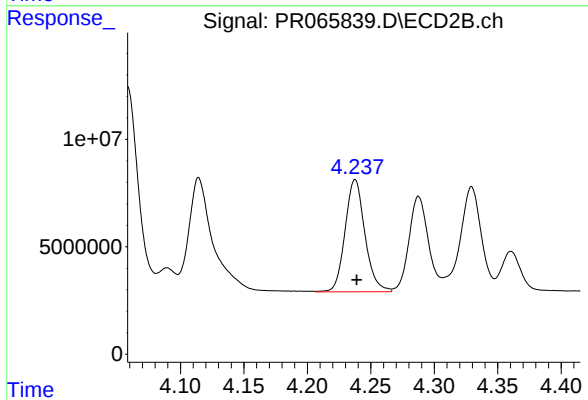
R.T.: 4.059 min
Delta R.T.: -0.001 min
Response: 103882653
Conc: 815.31 ng/ml



#13 AR-1232-3

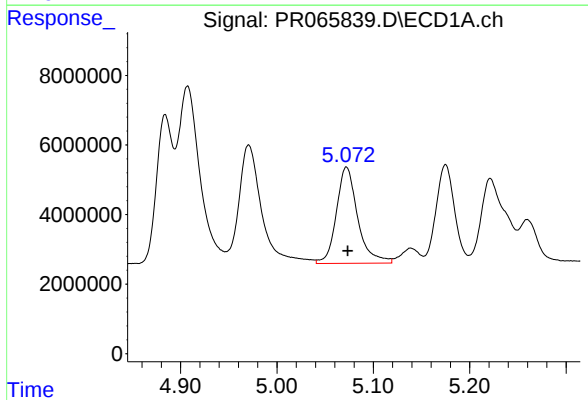
R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 80585873
Conc: 849.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603253



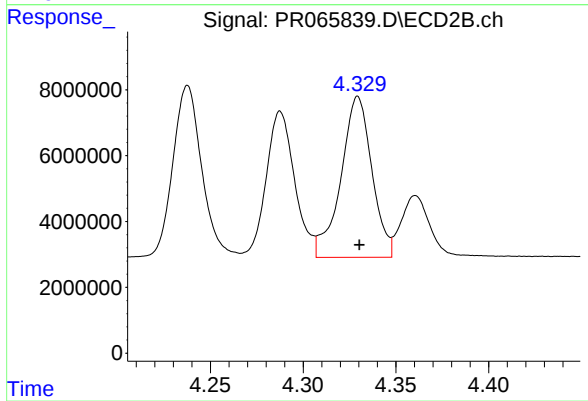
#13 AR-1232-3

R.T.: 4.238 min
Delta R.T.: -0.001 min
Response: 56955907
Conc: 835.26 ng/ml



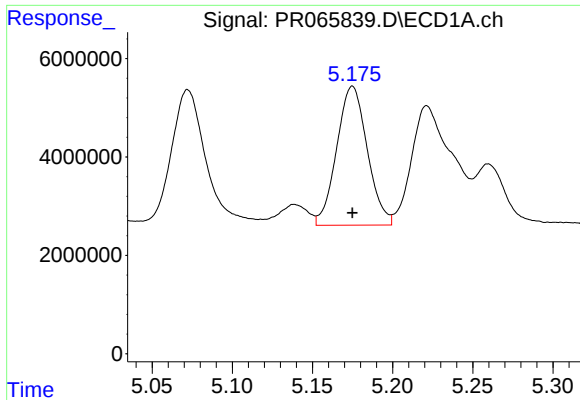
#14 AR-1232-4

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 42526685
Conc: 877.25 ng/ml



#14 AR-1232-4

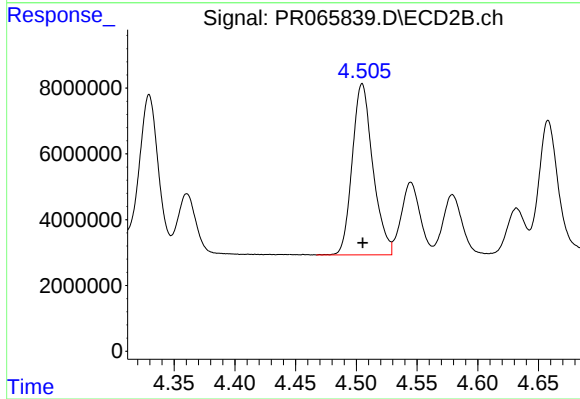
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 56835358
Conc: 901.80 ng/ml



#15 AR-1232-5

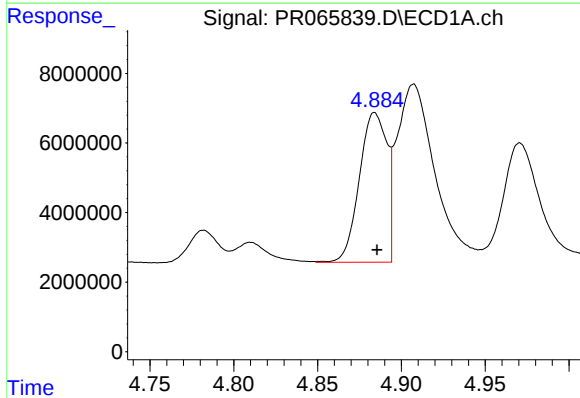
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 37504792
Conc: 962.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603253



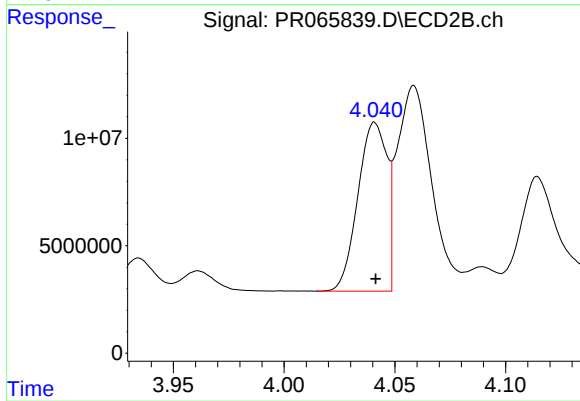
#15 AR-1232-5

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 61627814
Conc: 895.62 ng/ml



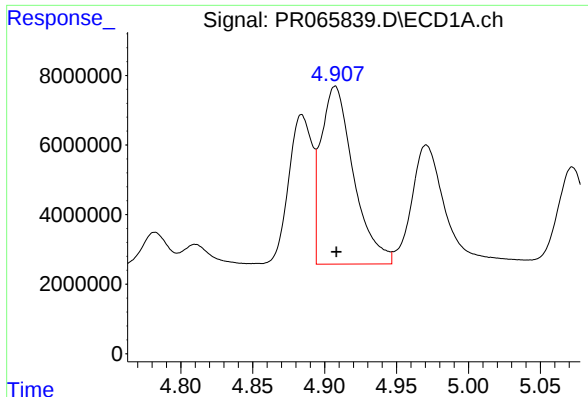
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: -0.001 min
Response: 49301065
Conc: 479.58 ng/ml



#16 AR-1242-1

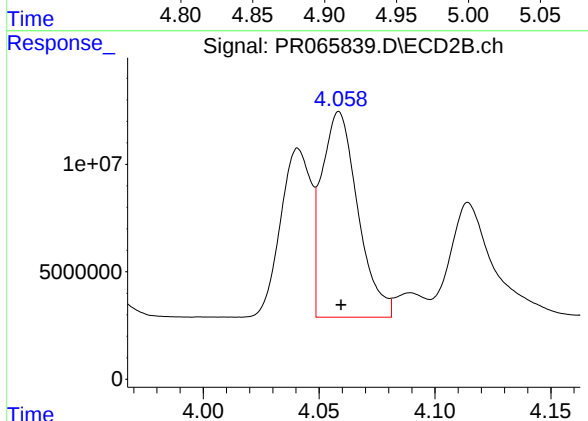
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 71541250
Conc: 456.12 ng/ml



#17 AR-1242-2

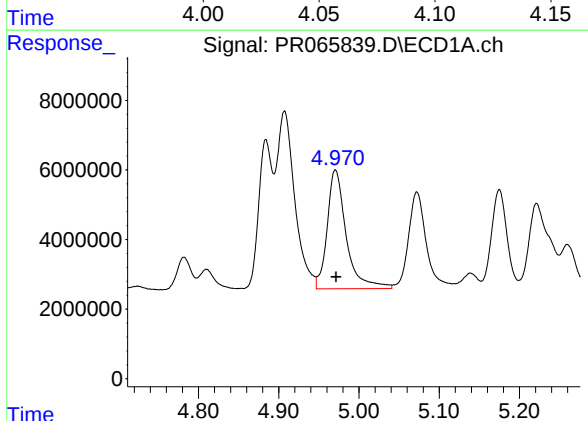
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 80585873
Conc: 475.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603253



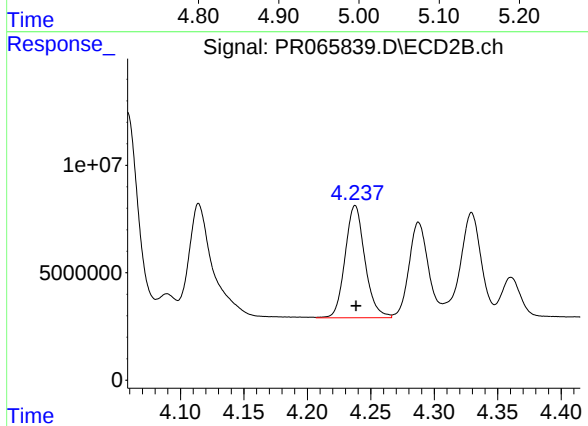
#17 AR-1242-2

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 103882653
Conc: 446.68 ng/ml



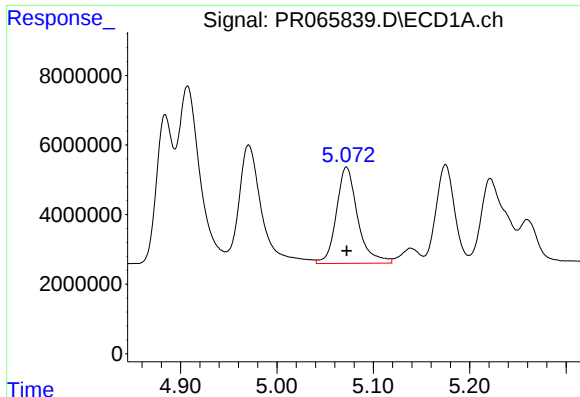
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 56342903
Conc: 474.33 ng/ml



#18 AR-1242-3

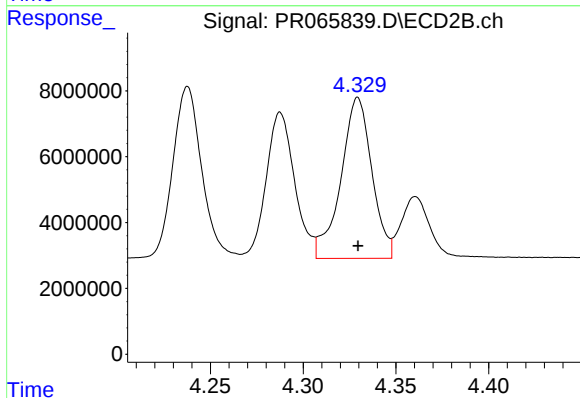
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 56955907
Conc: 447.86 ng/ml



#19 AR-1242-4

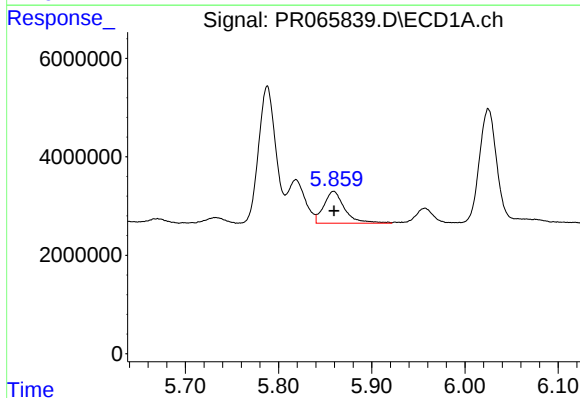
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 42526685
Conc: 473.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603253



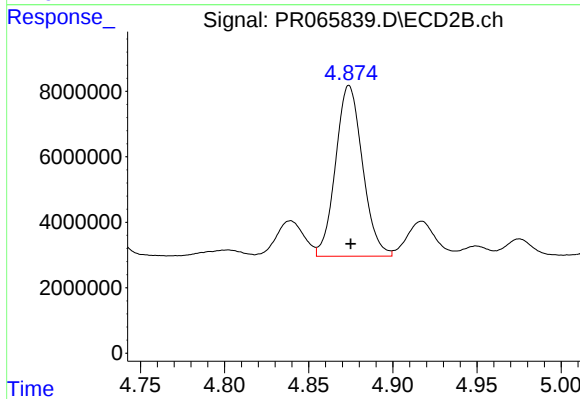
#19 AR-1242-4

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 56835358
Conc: 440.04 ng/ml



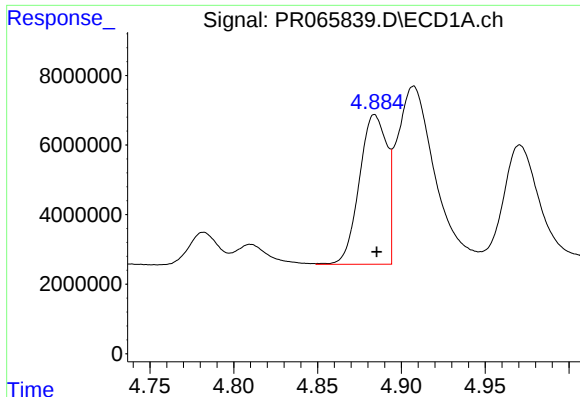
#20 AR-1242-5

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 10062729
Conc: 127.65 ng/ml



#20 AR-1242-5

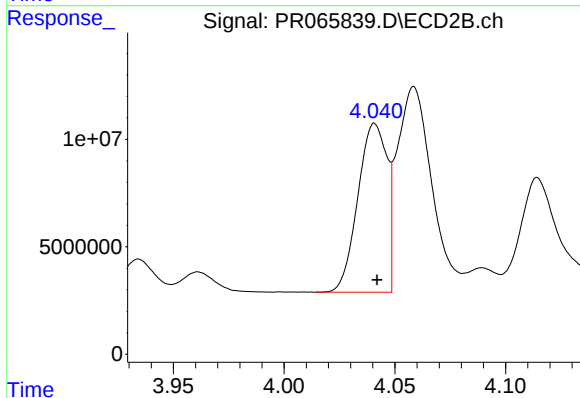
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 58291929
Conc: 399.34 ng/ml



#21 AR-1248-1

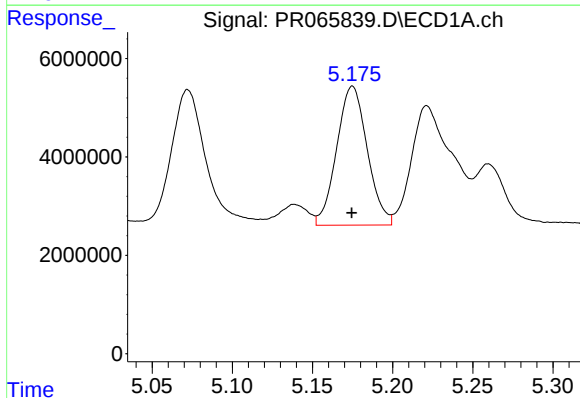
R.T.: 4.884 min
Delta R.T.: -0.001 min
Response: 49301065
Conc: 625.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603253



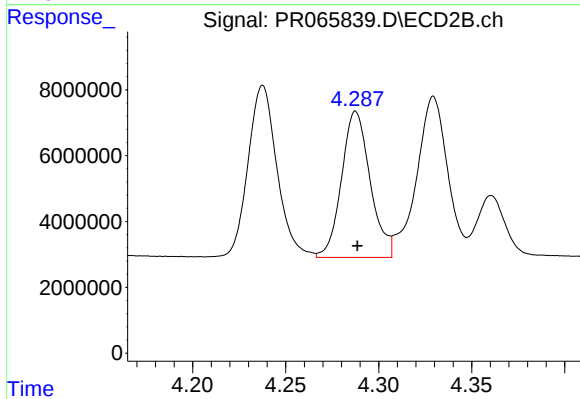
#21 AR-1248-1

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 71541250
Conc: 590.75 ng/ml



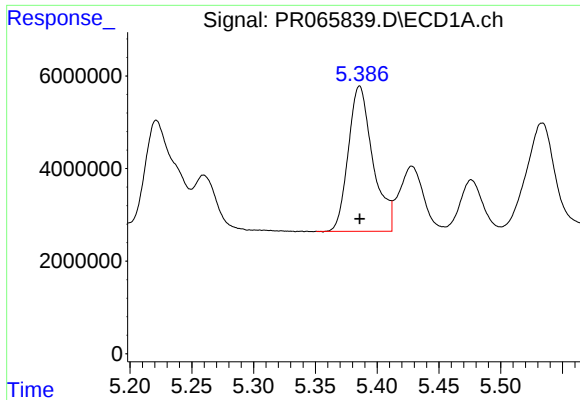
#22 AR-1248-2

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 37504792
Conc: 274.28 ng/ml



#22 AR-1248-2

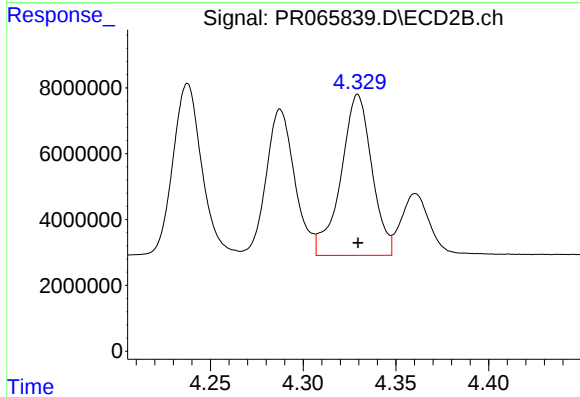
R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 47577773
Conc: 253.49 ng/ml



#23 AR-1248-3

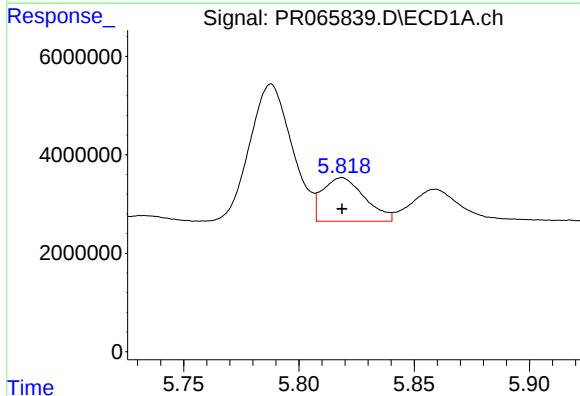
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 43313639
Conc: 282.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603253



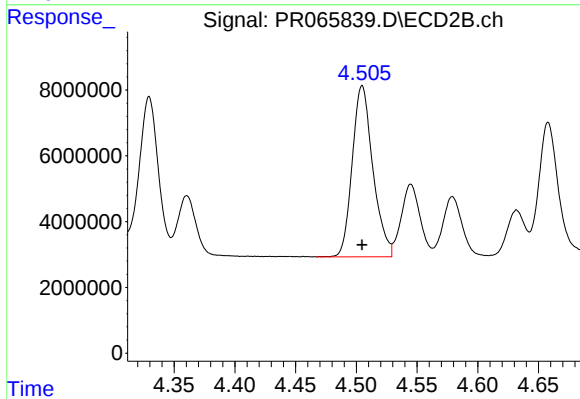
#23 AR-1248-3

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 56835358
Conc: 299.37 ng/ml



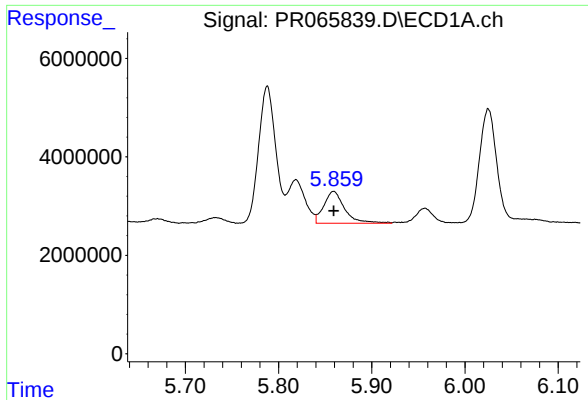
#24 AR-1248-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 11266868
Conc: 88.30 ng/ml



#24 AR-1248-4

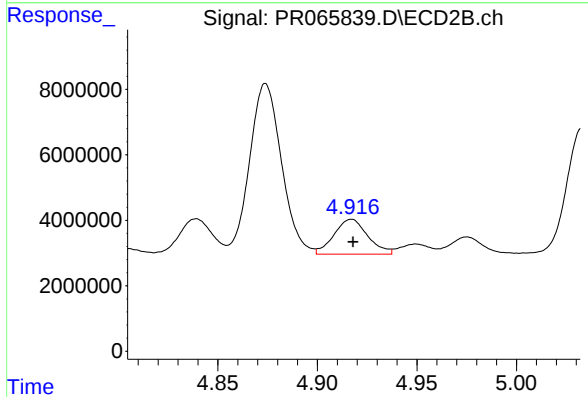
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 61627814
Conc: 270.41 ng/ml



#25 AR-1248-5

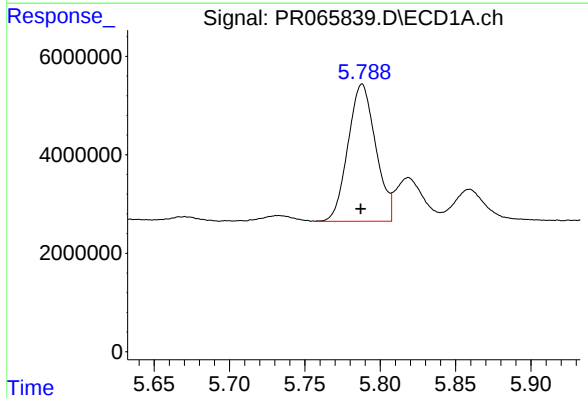
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 10062729
Conc: 73.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603253



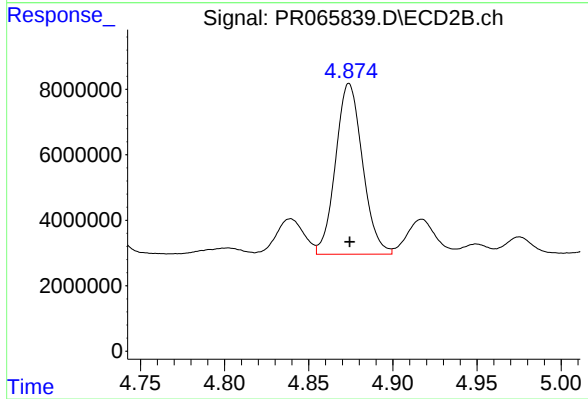
#25 AR-1248-5

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 12596797
Conc: 66.44 ng/ml



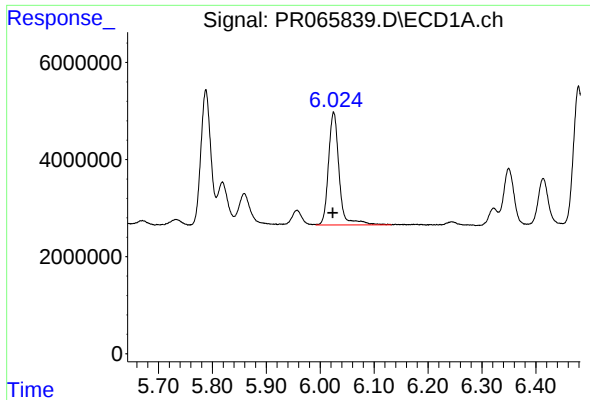
#26 AR-1254-1

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 35566291
Conc: 211.13 ng/ml



#26 AR-1254-1

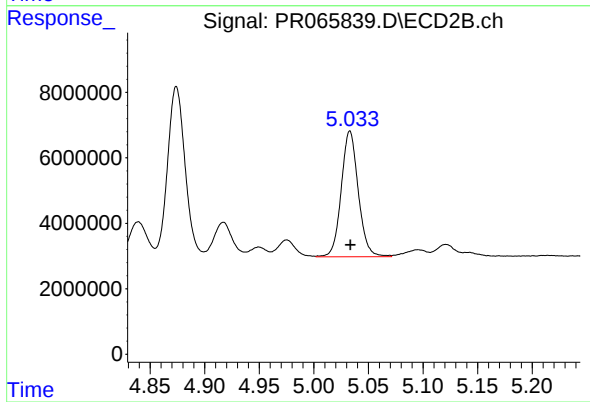
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 58291929
Conc: 176.38 ng/ml



#27 AR-1254-2

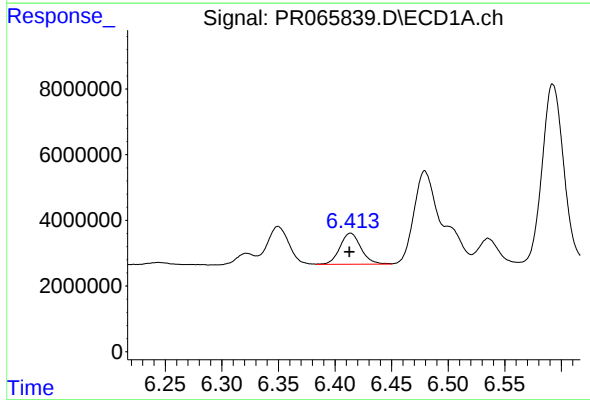
R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 31888212
Conc: 132.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603253



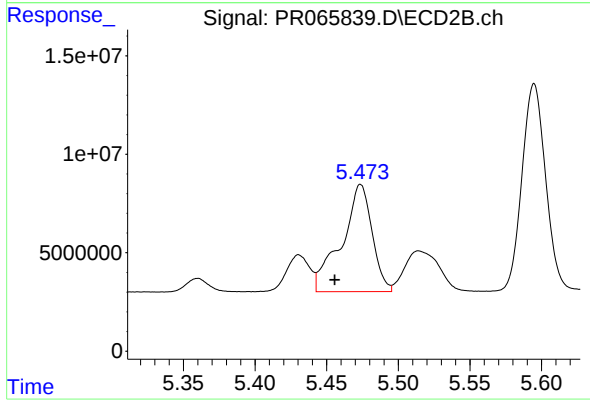
#27 AR-1254-2

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 41773566
Conc: 143.99 ng/ml



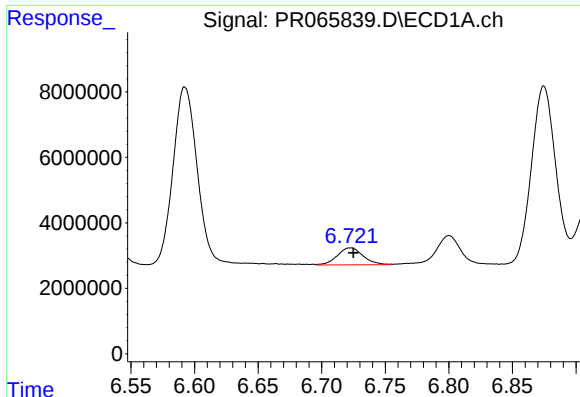
#28 AR-1254-3

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 12288716
Conc: 54.30 ng/ml



#28 AR-1254-3

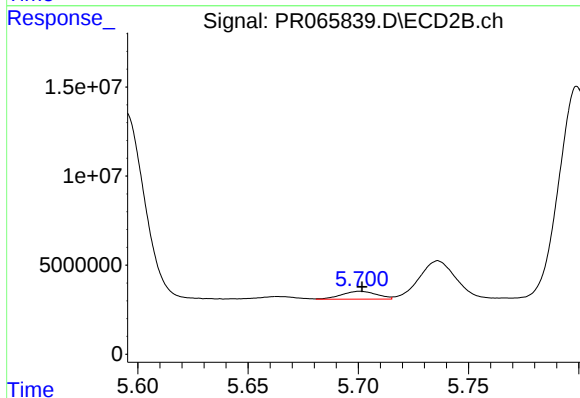
R.T.: 5.474 min
Delta R.T.: 0.018 min
Response: 80717021
Conc: 180.71 ng/ml



#29 AR-1254-4

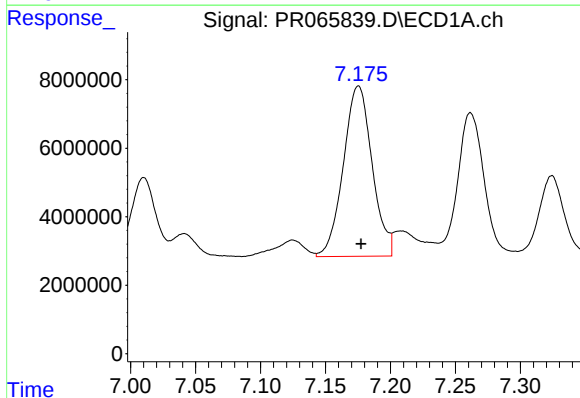
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 7329814
Conc: 58.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603253



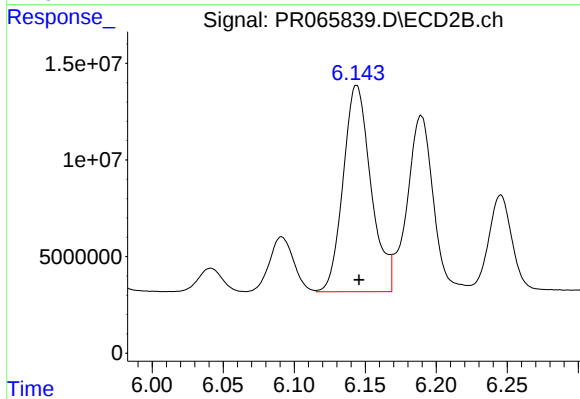
#29 AR-1254-4

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 4906454
Conc: 21.72 ng/ml



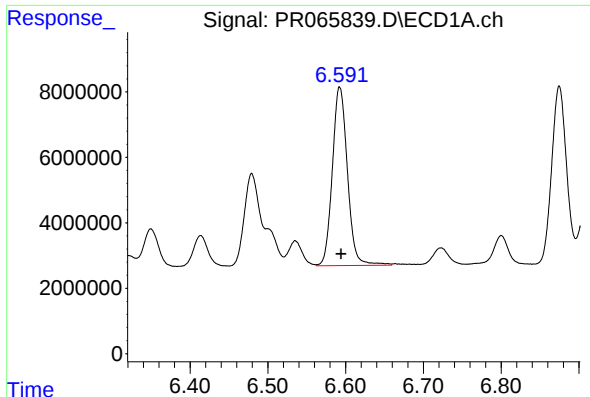
#30 AR-1254-5

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 76653271
Conc: 496.42 ng/ml



#30 AR-1254-5

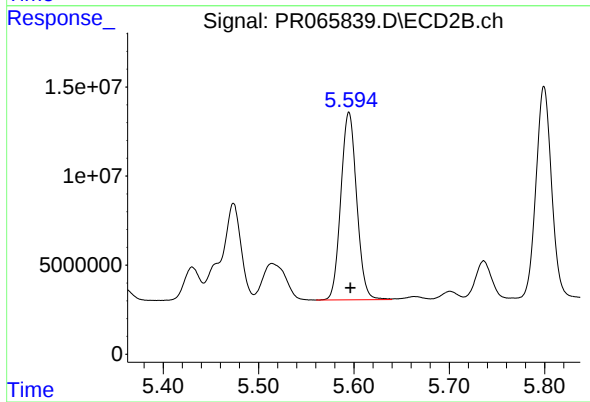
R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 145661857
Conc: 382.04 ng/ml



#31 AR-1260-1

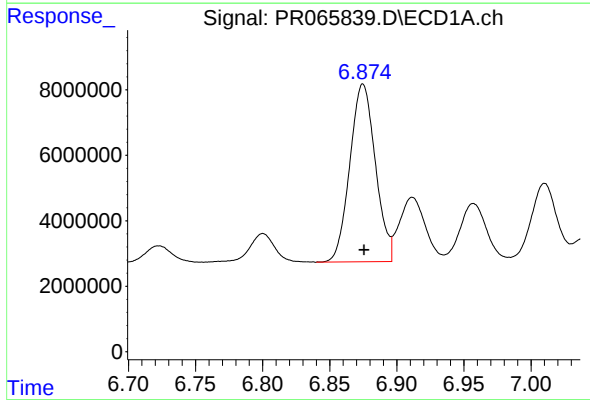
R.T.: 6.592 min
Delta R.T.: -0.002 min
Response: 73574460
Conc: 362.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603253



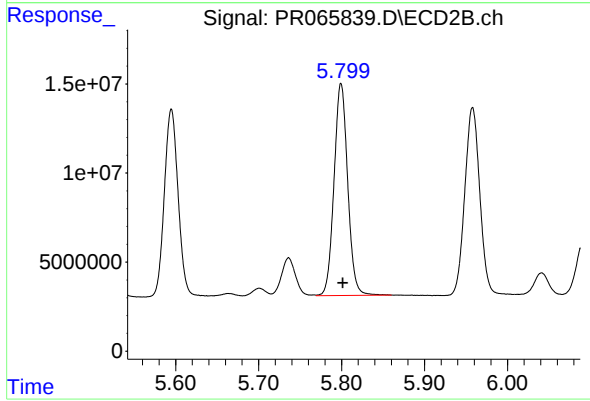
#31 AR-1260-1

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 121563037
Conc: 370.16 ng/ml



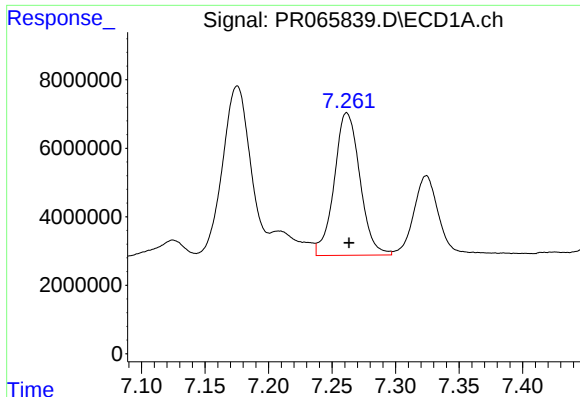
#32 AR-1260-2

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 71963877
Conc: 368.03 ng/ml



#32 AR-1260-2

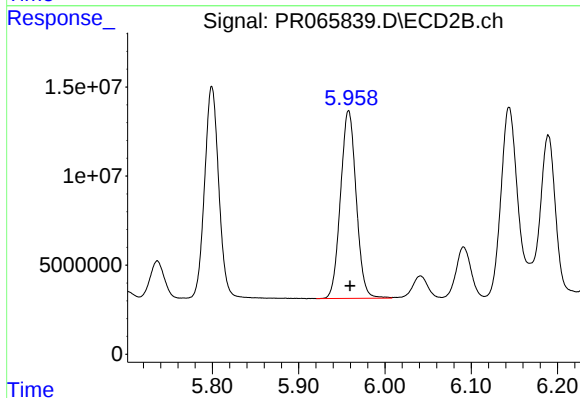
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 136197101
Conc: 376.94 ng/ml



#33 AR-1260-3

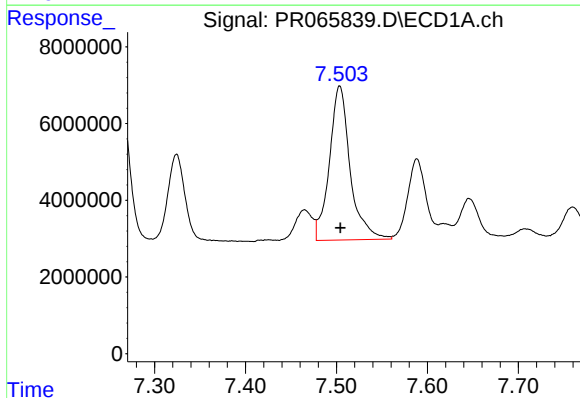
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 58546277
Conc: 358.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603253



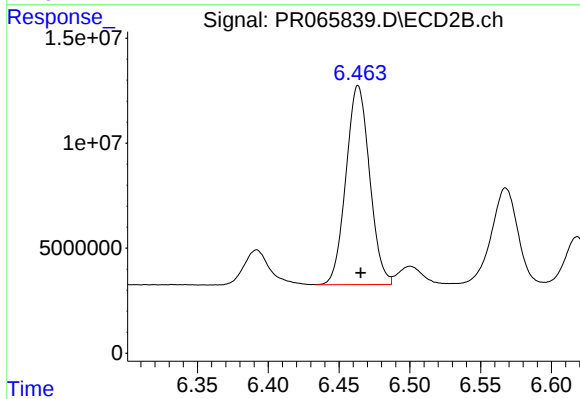
#33 AR-1260-3

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 133188328
Conc: 374.25 ng/ml



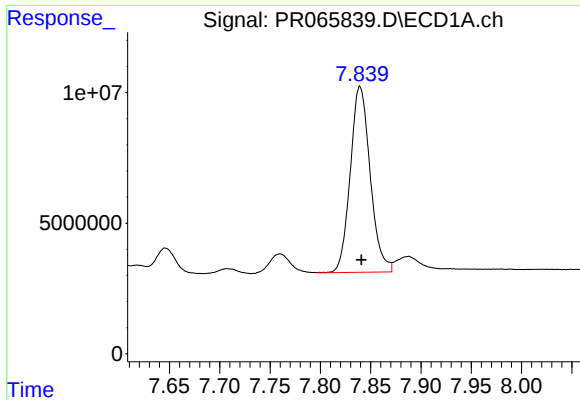
#34 AR-1260-4

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 63738891
Conc: 372.62 ng/ml



#34 AR-1260-4

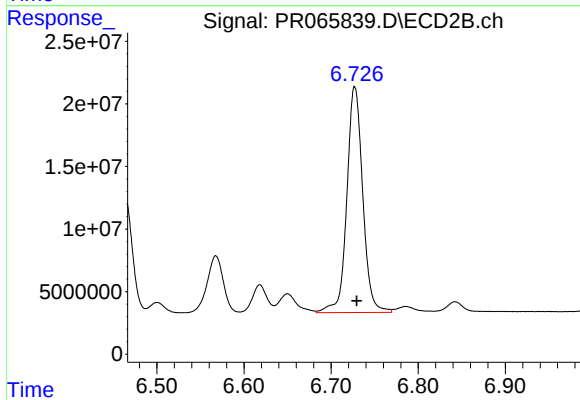
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 110258480
Conc: 372.64 ng/ml



#35 AR-1260-5

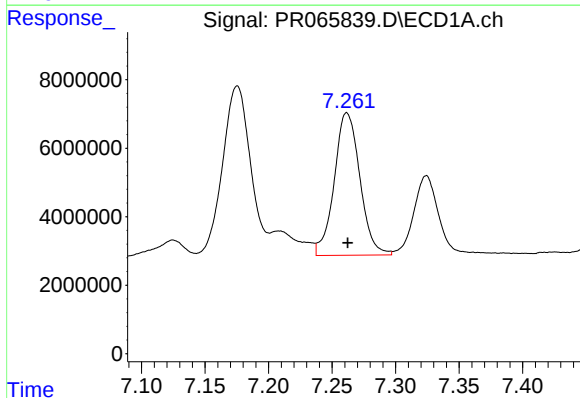
R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 98096234
Conc: 373.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603253



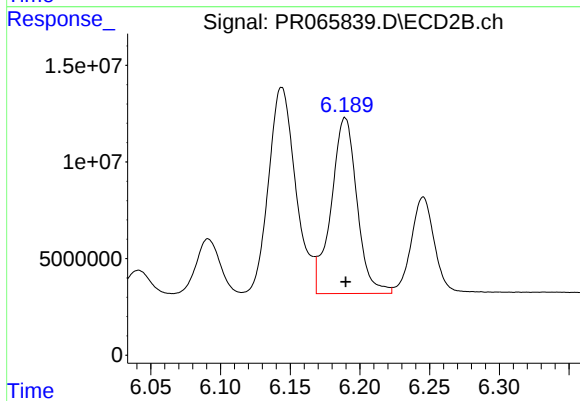
#35 AR-1260-5

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 229201573
Conc: 382.05 ng/ml



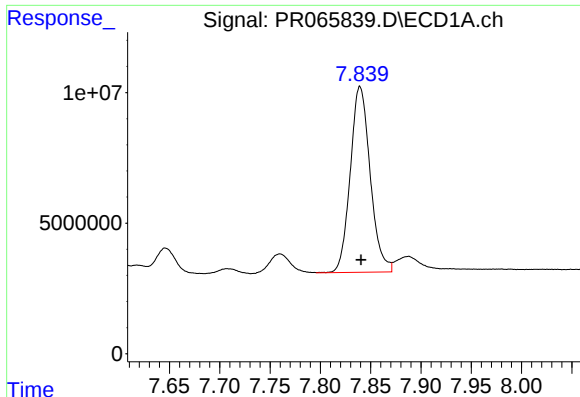
#36 AR-1262-1

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 58546277
Conc: 271.38 ng/ml



#36 AR-1262-1

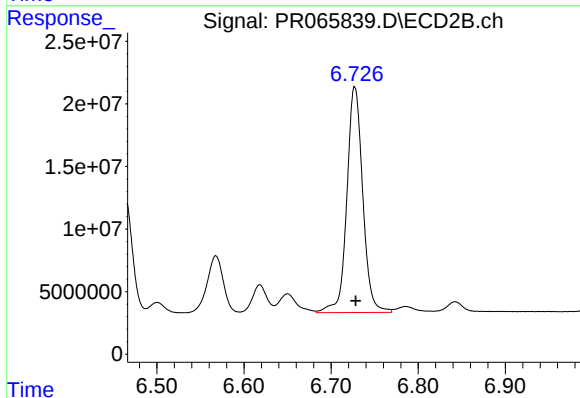
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 117193587
Conc: 275.86 ng/ml



#37 AR-1262-2

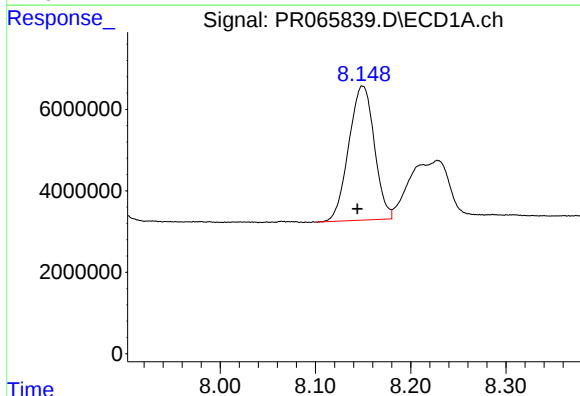
R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 98096234
Conc: 340.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603253



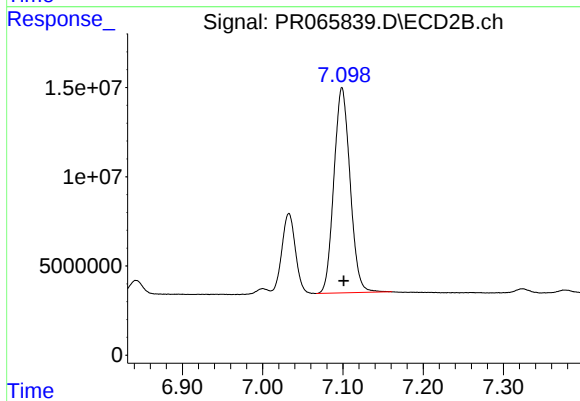
#37 AR-1262-2

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 229201573
Conc: 338.90 ng/ml



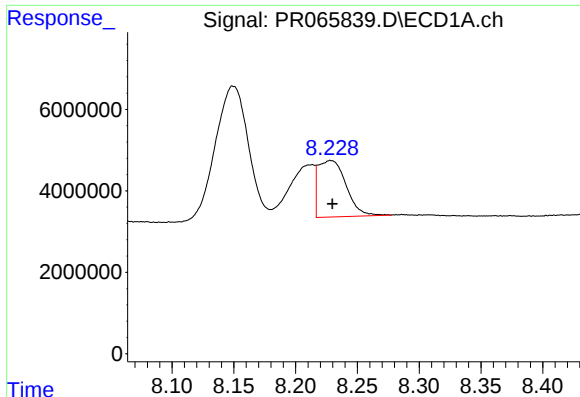
#38 AR-1262-3

R.T.: 8.150 min
Delta R.T.: 0.006 min
Response: 61403913
Conc: 298.28 ng/ml



#38 AR-1262-3

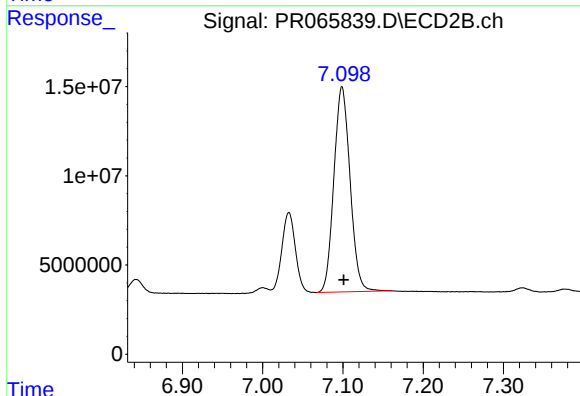
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 161067844
Conc: 326.86 ng/ml



#39 AR-1262-4

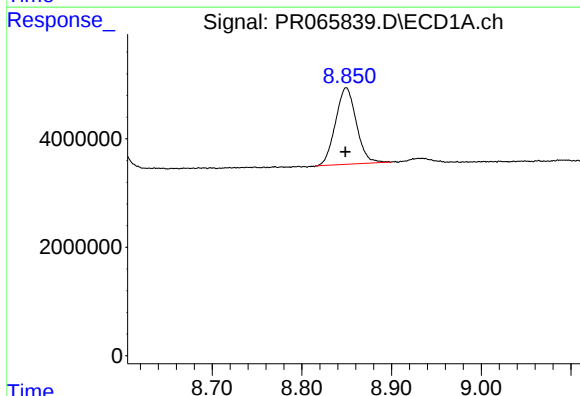
R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 21854691
Conc: 130.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603253



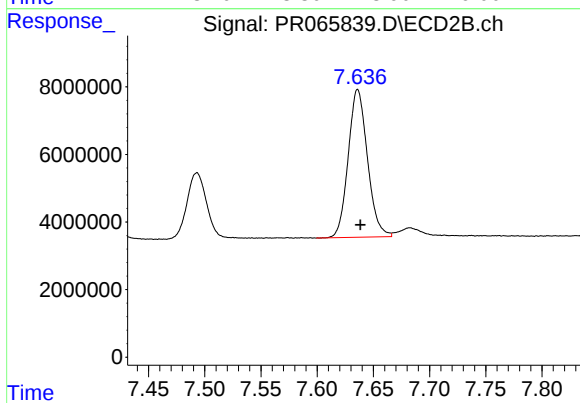
#39 AR-1262-4

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 161067844
Conc: 326.86 ng/ml



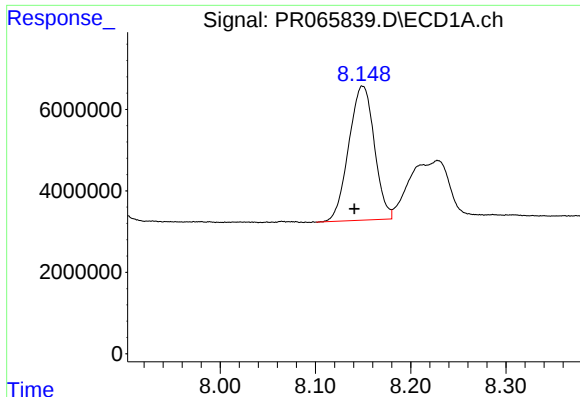
#40 AR-1262-5

R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 22795098
Conc: 255.57 ng/ml



#40 AR-1262-5

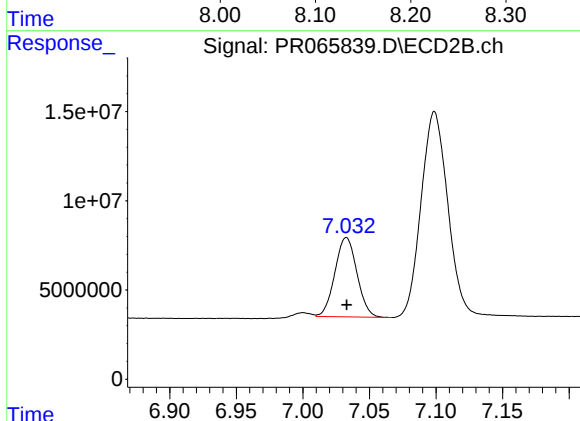
R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 52145007
Conc: 248.61 ng/ml



#41 AR-1268-1

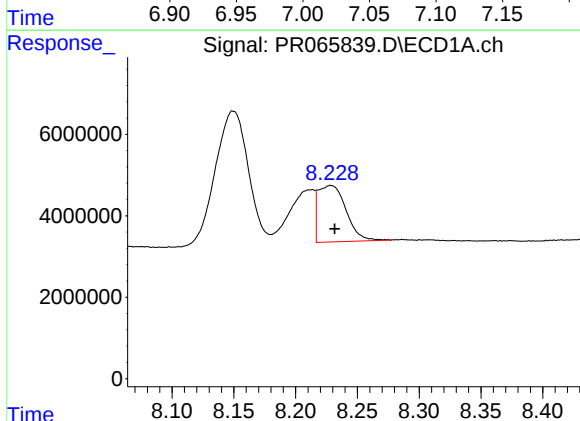
R.T.: 8.150 min
Delta R.T.: 0.009 min
Response: 61403913
Conc: 159.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603253



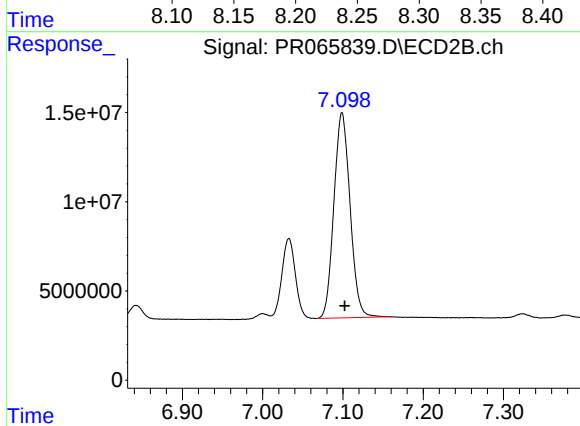
#41 AR-1268-1

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 51347539
Conc: 66.45 ng/ml



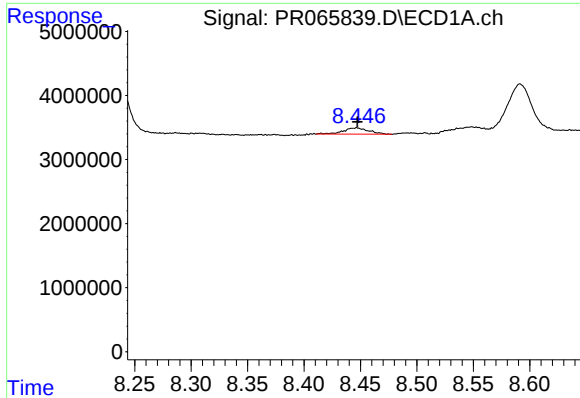
#42 AR-1268-2

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 21854691
Conc: 64.02 ng/ml



#42 AR-1268-2

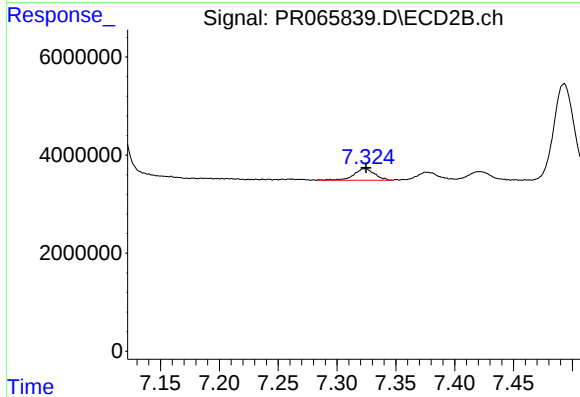
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 161067844
Conc: 233.97 ng/ml



#43 AR-1268-3

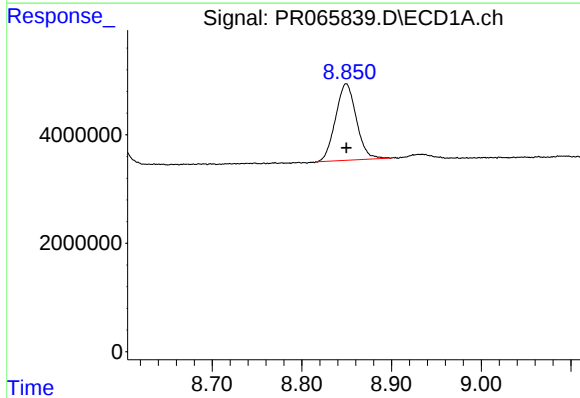
R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 1540328
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603253



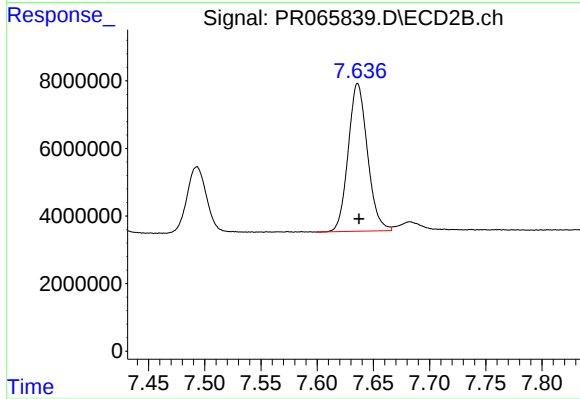
#43 AR-1268-3

R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 2902235
Conc: 4.58 ng/ml



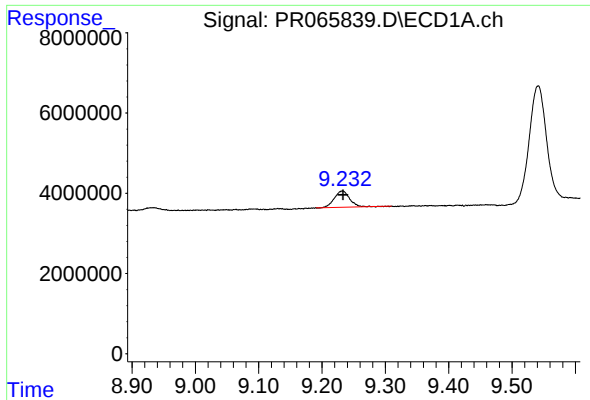
#44 AR-1268-4

R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 22795098
Conc: 234.22 ng/ml



#44 AR-1268-4

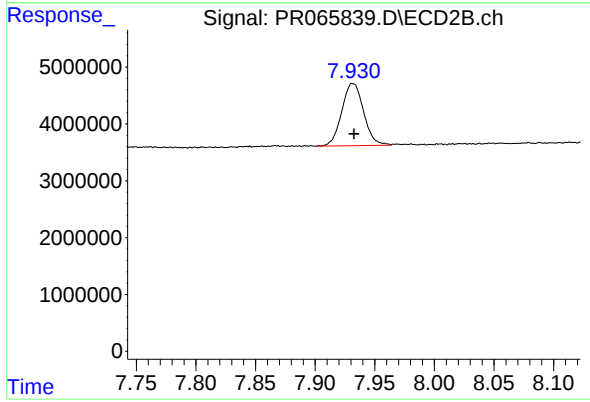
R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 52145007
Conc: 231.70 ng/ml



#45 AR-1268-5

R.T.: 9.232 min
Delta R.T.: -0.001 min
Response: 6775877
Conc: 8.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603253



#45 AR-1268-5

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 13954097
Conc: 8.32 ng/ml