

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060424\
 Data File : PR067373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 13:52
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603347

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:06:20 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...	3.647	2.888	131.2E6	86895905	21.391	18.663
2) SA Decachlor...	9.523	8.110	49491886	89503008	38.116	40.200
Target Compounds						
3) L1 AR-1016-1	4.866	3.996	66317554	57791654	413.462	384.974
4) L1 AR-1016-2	4.888	4.013	112.0E6	89974957	436.184	406.047
5) L1 AR-1016-3	4.951	4.190	78217805	49219378	454.398	399.495
6) L1 AR-1016-4	5.054	4.240	58447776	40937880	440.659	391.974
7) L1 AR-1016-5	5.367	4.456	56610574	50727402	419.452	383.006
8) L2 AR-1221-1	3.866	3.110	8974985	6255137	137.549	112.638
9) L2 AR-1221-2	3.957	3.197	11263713	8047945	241.326	201.056
10) L2 AR-1221-3	4.035	3.273	47124929	34079327	312.358	270.071
11) L3 AR-1232-1	4.035	3.273	47124929	34079327	371.409	318.436
12) L3 AR-1232-2	4.581	4.013	64260227	89974957	904.432	868.451
13) L3 AR-1232-3	4.888	4.190	112.0E6	49219378	980.120	890.071
14) L3 AR-1232-4	5.054	4.282	58447776	46877117	1009.944	916.982
15) L3 AR-1232-5	5.157	4.456	48205040	50727402	1083.173	915.863
16) L4 AR-1242-1	4.866	3.996	66317554	57791654	537.651	486.515
17) L4 AR-1242-2	4.888	4.013	112.0E6	89974957	569.844	507.270
18) L4 AR-1242-3	4.951	4.190	78217805	49219378	583.116	501.110
19) L4 AR-1242-4	5.054	4.282	58447776	46877117	564.953	473.266
20) L4 AR-1242-5	5.840	4.823	16500903	51539079	156.841	437.424 #
21) L5 AR-1248-1	4.866	3.996	66317554	57791654	729.781	639.109
22) L5 AR-1248-2	5.157	4.240	48205040	40937880	323.824	292.921
23) L5 AR-1248-3	5.367	4.282	56610574	46877117	331.437	335.215
24) L5 AR-1248-4	5.799	4.456	15636625	50727402	99.162	302.772 #
25) L5 AR-1248-5	5.840	4.866	16500903	12934006	92.659	83.717
26) L6 AR-1254-1	5.769	4.823	48895690	51539079	256.498	210.994
27) L6 AR-1254-2	6.006	4.982	45930391	37988937	163.641	175.490
28) L6 AR-1254-3	6.396	5.420	17909788	74684560	66.816	219.587 #
29) L6 AR-1254-4	6.705	5.647	9089814	6405932	56.424	32.644 #
30) L6 AR-1254-5	7.159	6.088	116.3E6	139.5E6	605.474	452.964 #
31) L7 AR-1260-1	6.575	5.540	101.1E6	110.6E6	414.596	424.327
32) L7 AR-1260-2	6.858	5.745	107.6E6	132.0E6	415.669	430.481
33) L7 AR-1260-3	7.246	5.902	82868731	121.7E6	417.055	415.141
34) L7 AR-1260-4	7.486	6.405	87755365	103.2E6	420.117	412.744
35) L7 AR-1260-5	7.825	6.670	141.9E6	231.0E6	414.579	423.177
36) L8 AR-1262-1	7.246	6.133	82868731	111.3E6	320.232	335.691
37) L8 AR-1262-2	7.825	6.670	141.9E6	231.0E6	409.154	415.060
38) L8 AR-1262-3	8.135	6.974	85034704	53334810	372.835	223.468 #
39) L8 AR-1262-4	8.213	7.040	22466099	168.8E6	124.467	395.603 #
40) L8 AR-1262-5	8.834	7.578	29955639	58200425	292.432	297.132
41) L9 AR-1268-1	8.135	6.974	85034704	53334810	204.975	80.151 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060424\
Data File : PR067373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 13:52
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR16603347

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:06:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

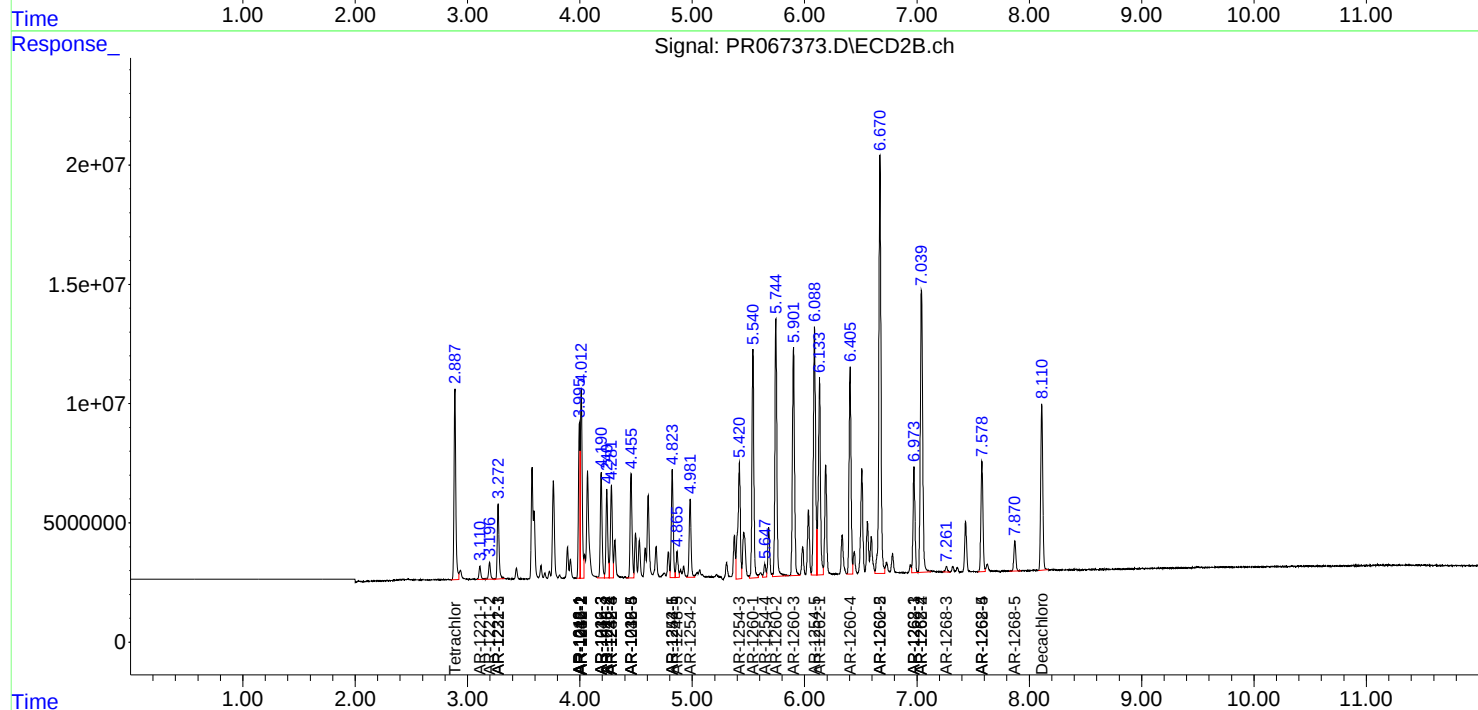
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

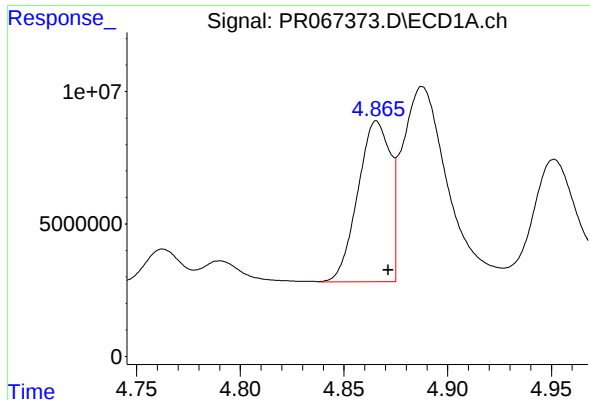
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.213	7.040	22466099	168.8E6	60.635	276.983 #
43)	L9 AR-1268-3	8.431	7.262	1674937	3066431	5.148	5.733
44)	L9 AR-1268-4	8.834	7.578	29955639	58200425	263.769	264.053
45)	L9 AR-1268-5	9.214	7.871	7596236	15711759	9.018	10.533

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

Instrument :
ECD_R
ClientSampleId :
AR16603347

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

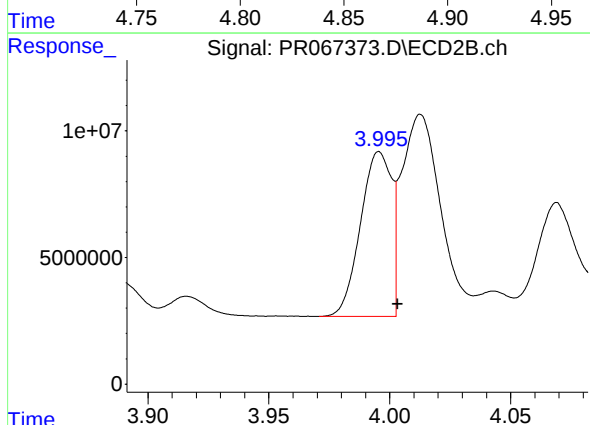




#3 AR-1016-1

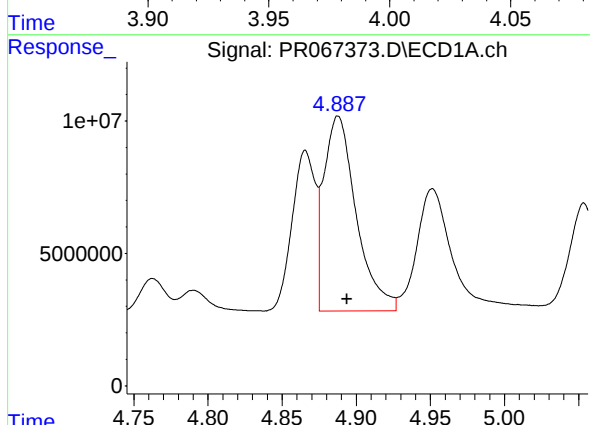
R.T.: 4.866 min
Delta R.T.: -0.006 min
Response: 66317554
Conc: 413.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603347



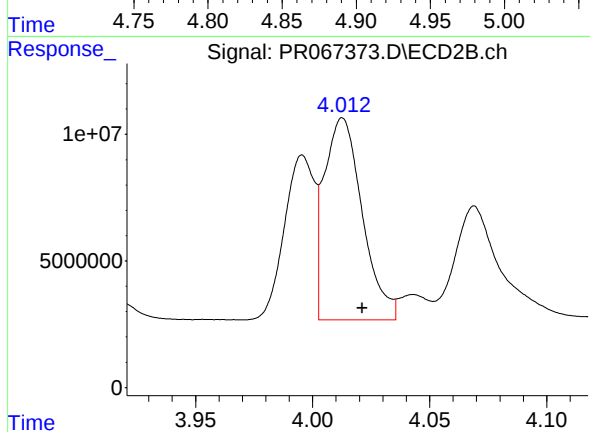
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 57791654
Conc: 384.97 ng/ml



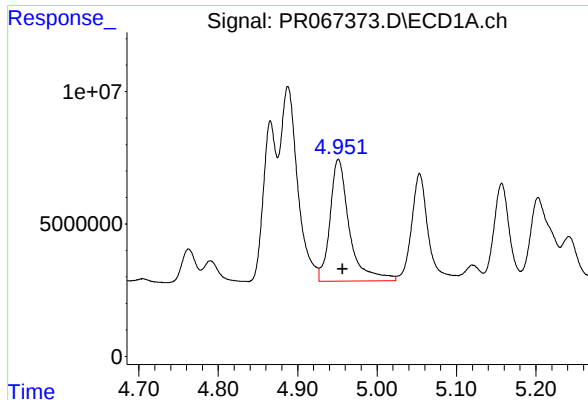
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 111990341
Conc: 436.18 ng/ml



#4 AR-1016-2

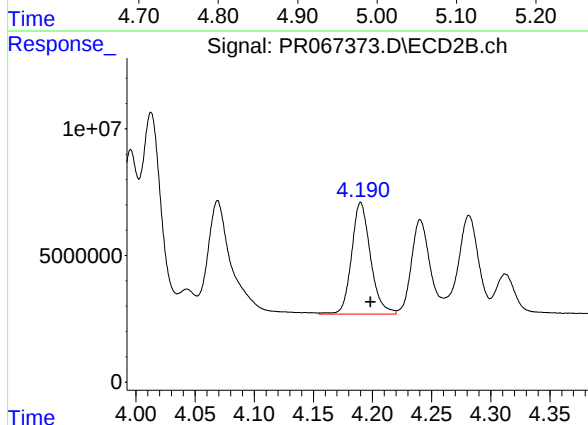
R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 89974957
Conc: 406.05 ng/ml



#5 AR-1016-3

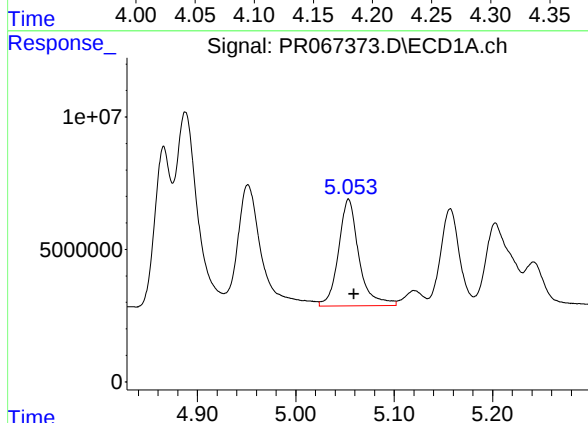
R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 78217805
Conc: 454.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603347



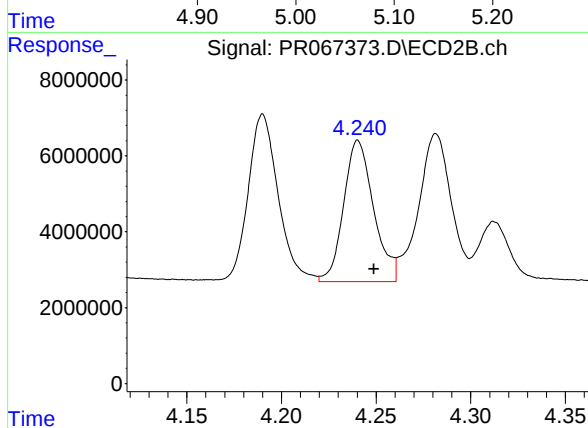
#5 AR-1016-3

R.T.: 4.190 min
Delta R.T.: -0.008 min
Response: 49219378
Conc: 399.49 ng/ml



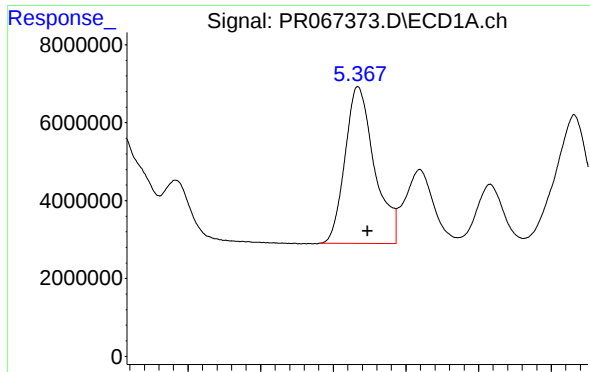
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 58447776
Conc: 440.66 ng/ml



#6 AR-1016-4

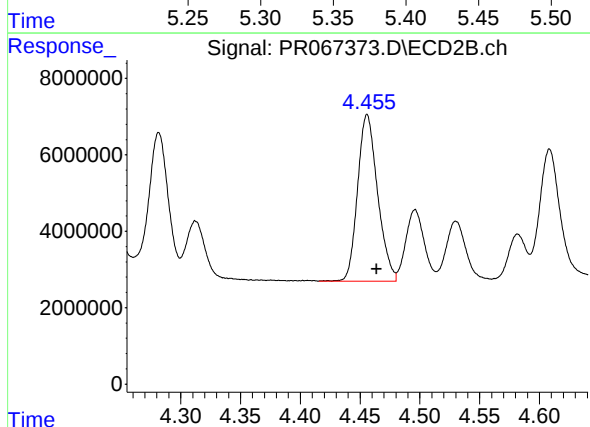
R.T.: 4.240 min
Delta R.T.: -0.008 min
Response: 40937880
Conc: 391.97 ng/ml



#7 AR-1016-5

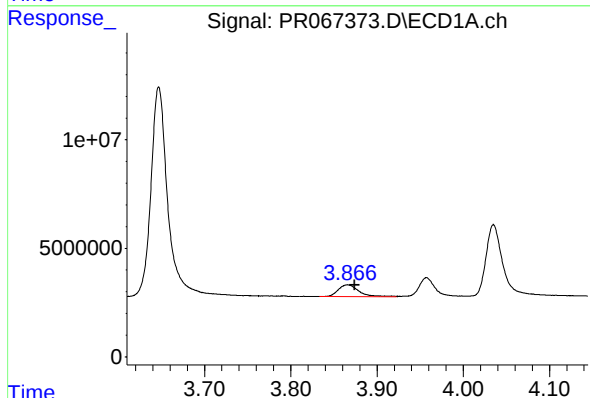
R.T.: 5.367 min
Delta R.T.: -0.007 min
Response: 56610574
Conc: 419.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603347



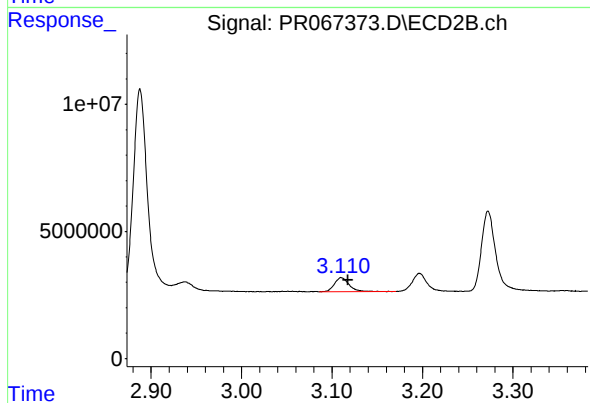
#7 AR-1016-5

R.T.: 4.456 min
Delta R.T.: -0.008 min
Response: 50727402
Conc: 383.01 ng/ml



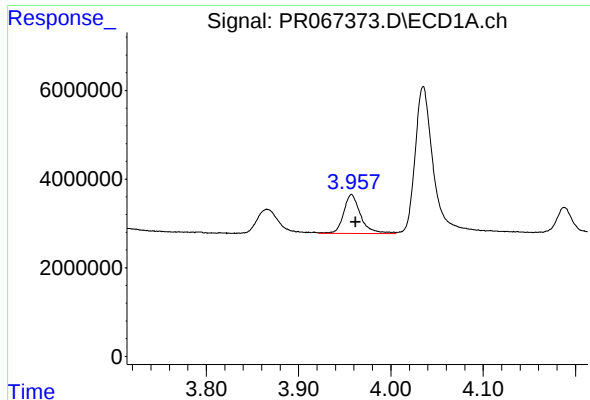
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: -0.008 min
Response: 8974985
Conc: 137.55 ng/ml



#8 AR-1221-1

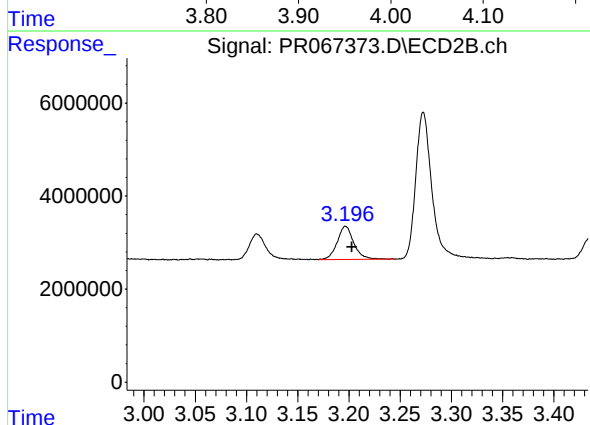
R.T.: 3.110 min
Delta R.T.: -0.007 min
Response: 6255137
Conc: 112.64 ng/ml



#9 AR-1221-2

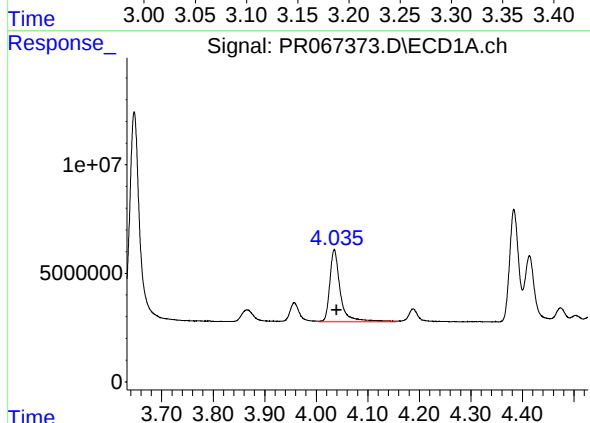
R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 11263713
Conc: 241.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603347



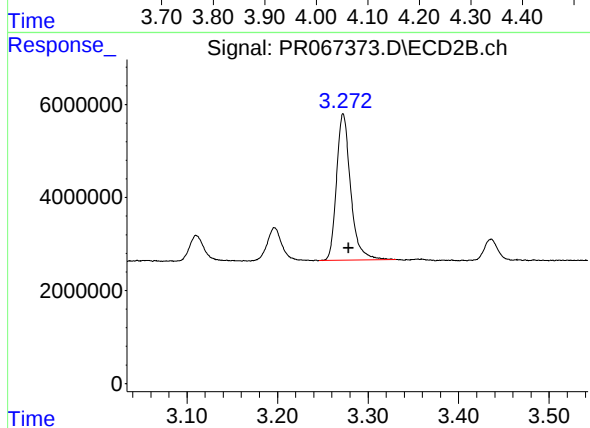
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.006 min
Response: 8047945
Conc: 201.06 ng/ml



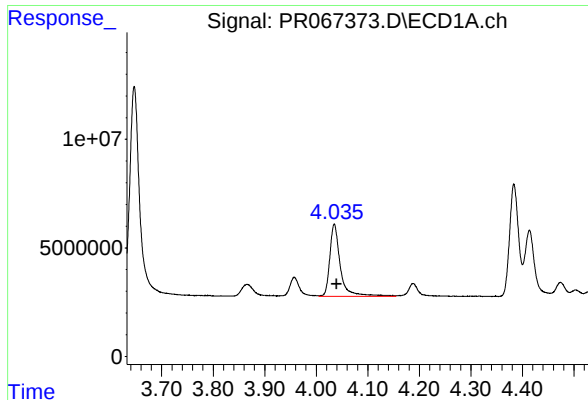
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 47124929
Conc: 312.36 ng/ml



#10 AR-1221-3

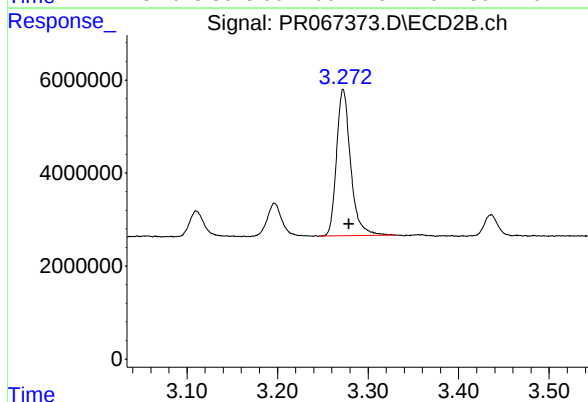
R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 34079327
Conc: 270.07 ng/ml



#11 AR-1232-1

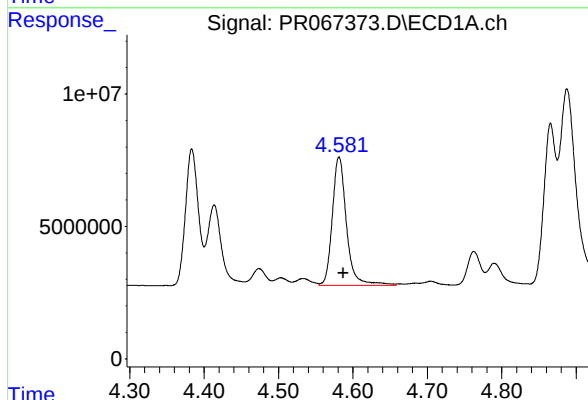
R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 47124929
Conc: 371.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603347



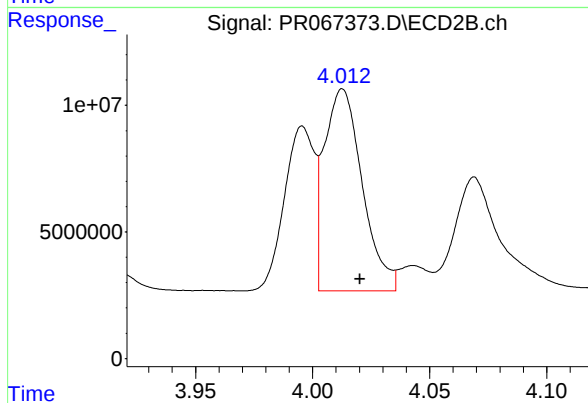
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 34079327
Conc: 318.44 ng/ml



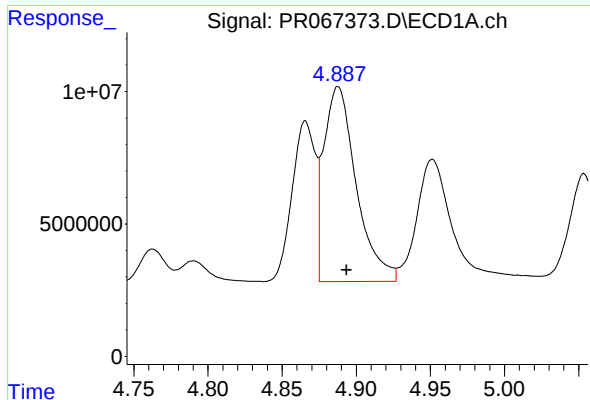
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 64260227
Conc: 904.43 ng/ml



#12 AR-1232-2

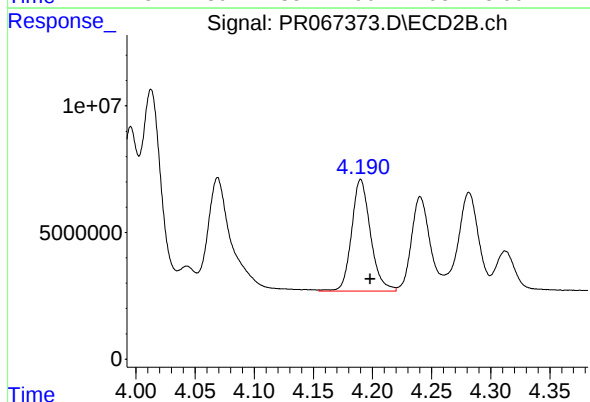
R.T.: 4.013 min
Delta R.T.: -0.007 min
Response: 89974957
Conc: 868.45 ng/ml



#13 AR-1232-3

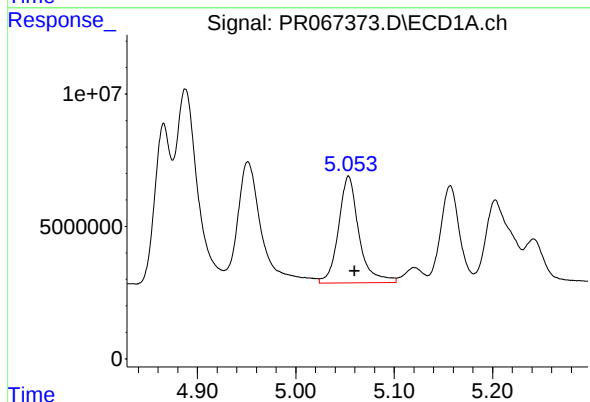
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 111990341
Conc: 980.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603347



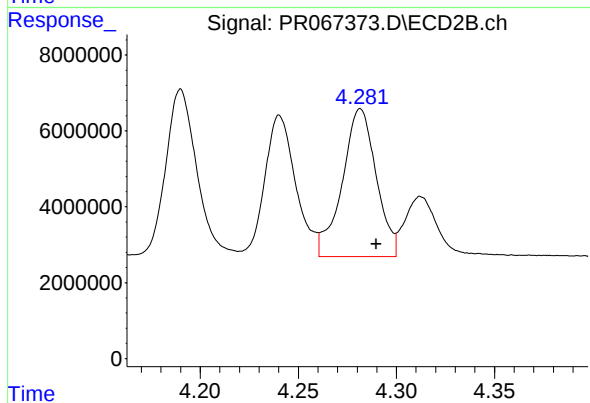
#13 AR-1232-3

R.T.: 4.190 min
Delta R.T.: -0.008 min
Response: 49219378
Conc: 890.07 ng/ml



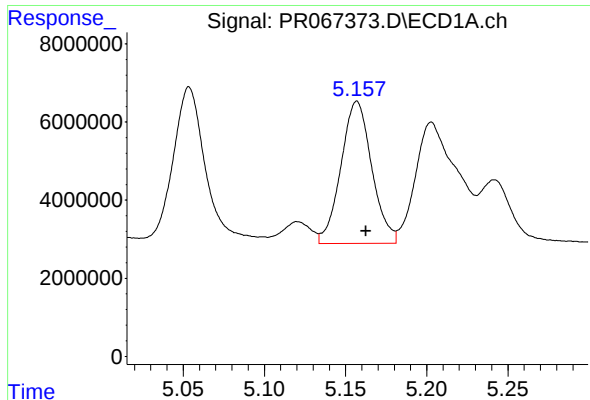
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 58447776
Conc: 1009.94 ng/ml



#14 AR-1232-4

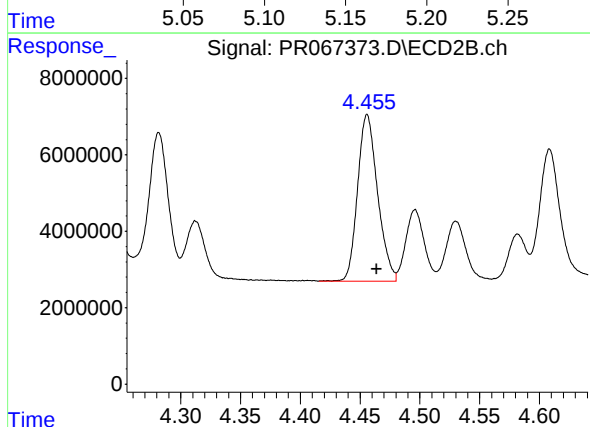
R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 46877117
Conc: 916.98 ng/ml



#15 AR-1232-5

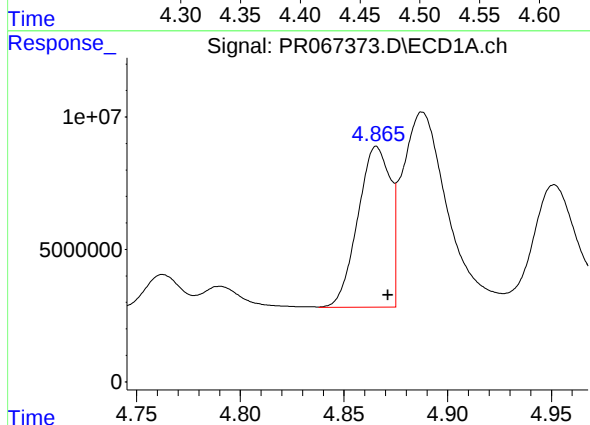
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 48205040
Conc: 1083.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603347



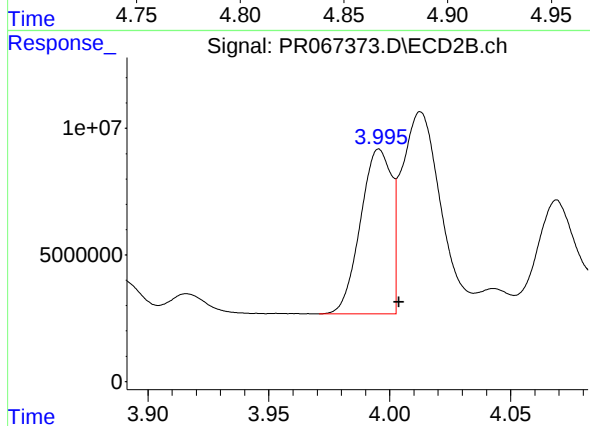
#15 AR-1232-5

R.T.: 4.456 min
Delta R.T.: -0.008 min
Response: 50727402
Conc: 915.86 ng/ml



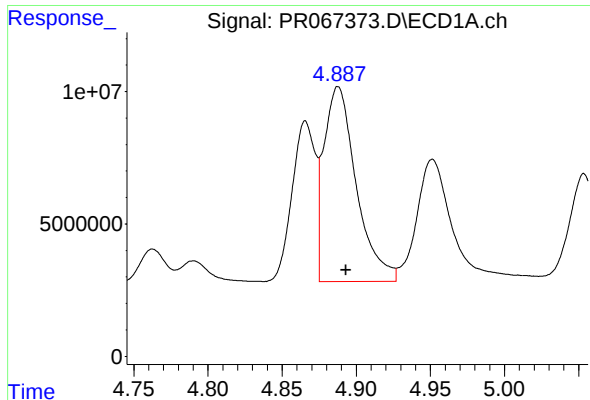
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 66317554
Conc: 537.65 ng/ml



#16 AR-1242-1

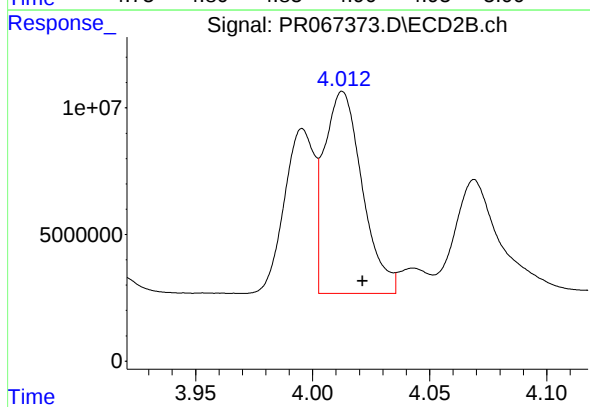
R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 57791654
Conc: 486.51 ng/ml



#17 AR-1242-2

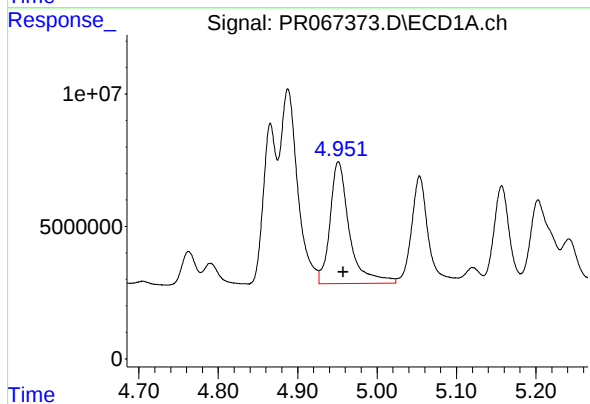
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 111990341
Conc: 569.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603347



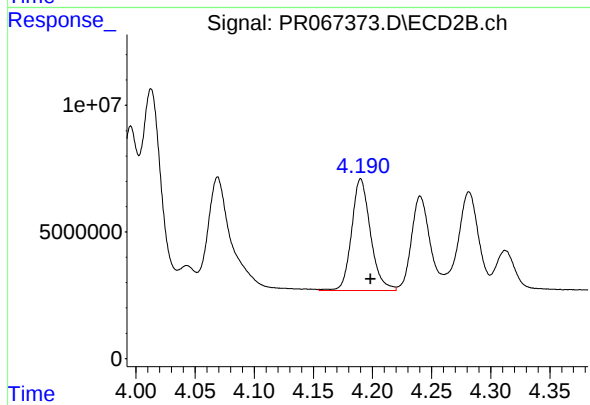
#17 AR-1242-2

R.T.: 4.013 min
Delta R.T.: -0.009 min
Response: 89974957
Conc: 507.27 ng/ml



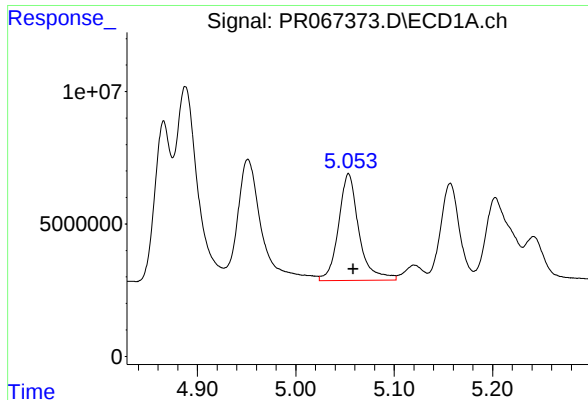
#18 AR-1242-3

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 78217805
Conc: 583.12 ng/ml



#18 AR-1242-3

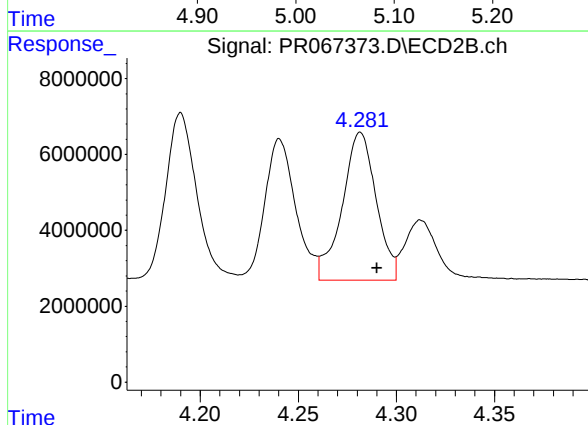
R.T.: 4.190 min
Delta R.T.: -0.008 min
Response: 49219378
Conc: 501.11 ng/ml



#19 AR-1242-4

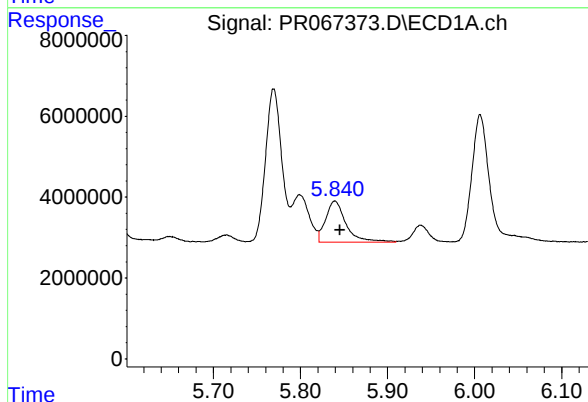
R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 58447776
Conc: 564.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603347



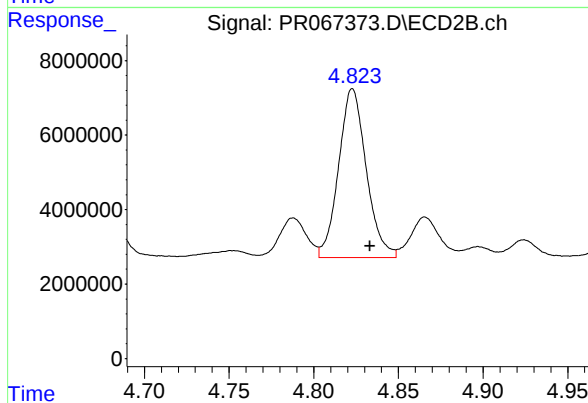
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 46877117
Conc: 473.27 ng/ml



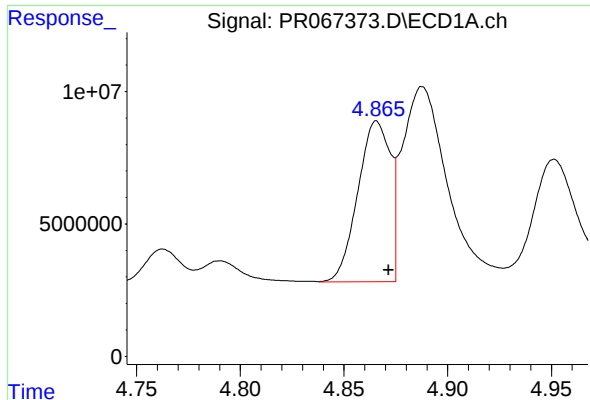
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 16500903
Conc: 156.84 ng/ml



#20 AR-1242-5

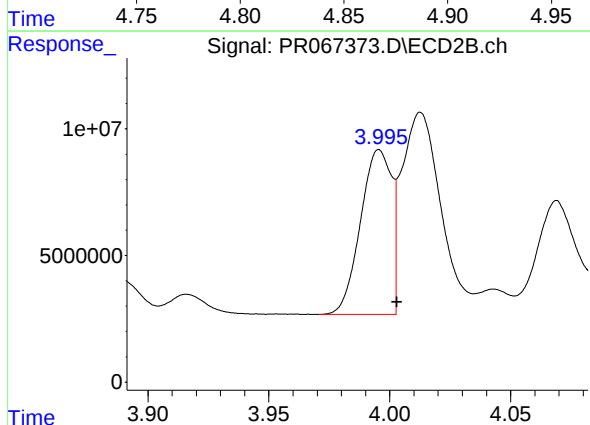
R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 51539079
Conc: 437.42 ng/ml



#21 AR-1248-1

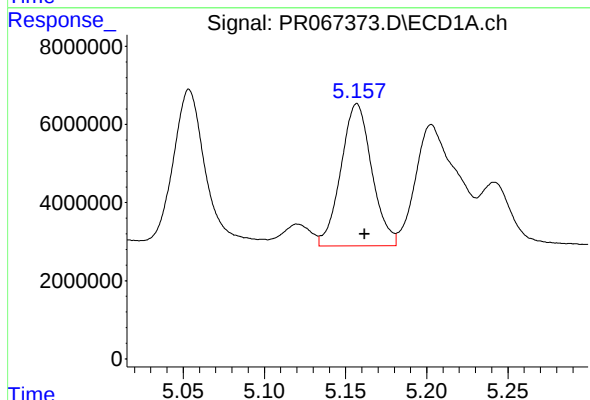
R.T.: 4.866 min
Delta R.T.: -0.006 min
Response: 66317554
Conc: 729.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603347



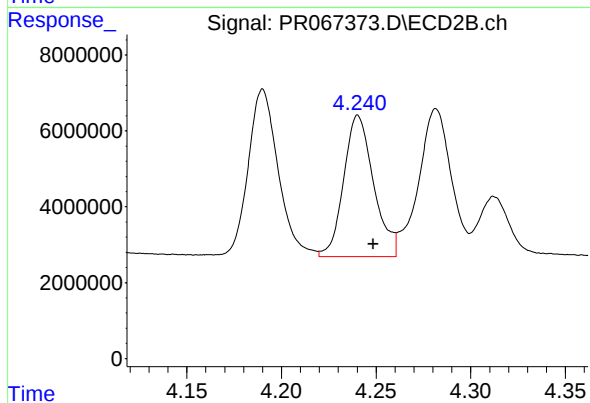
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 57791654
Conc: 639.11 ng/ml



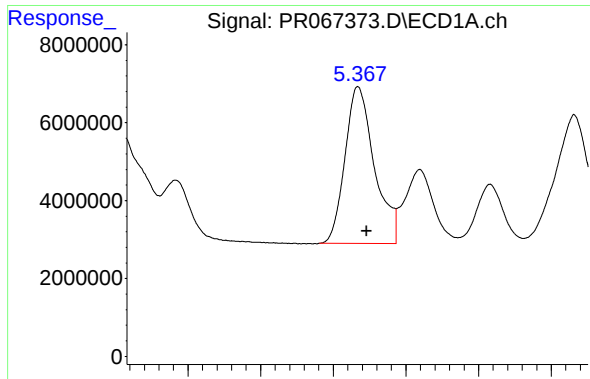
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 48205040
Conc: 323.82 ng/ml



#22 AR-1248-2

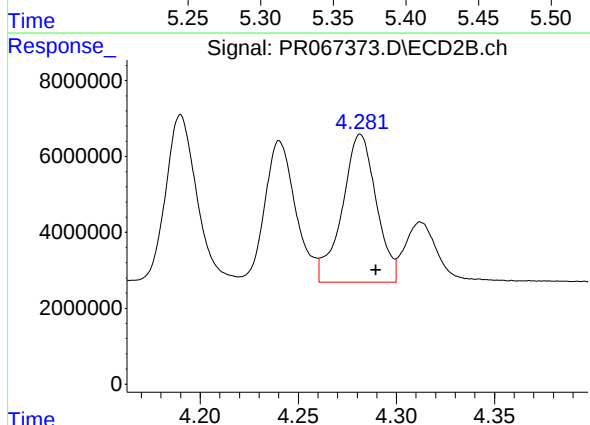
R.T.: 4.240 min
Delta R.T.: -0.008 min
Response: 40937880
Conc: 292.92 ng/ml



#23 AR-1248-3

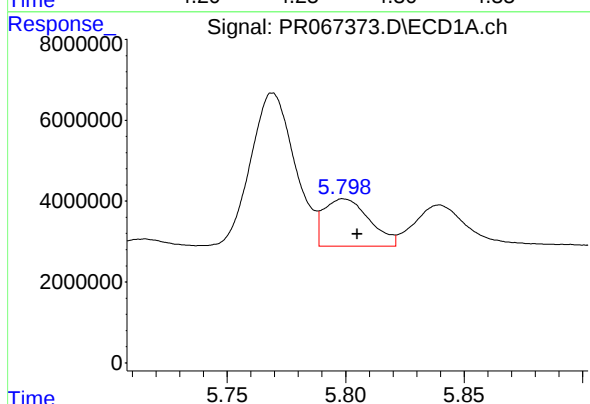
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 56610574
Conc: 331.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603347



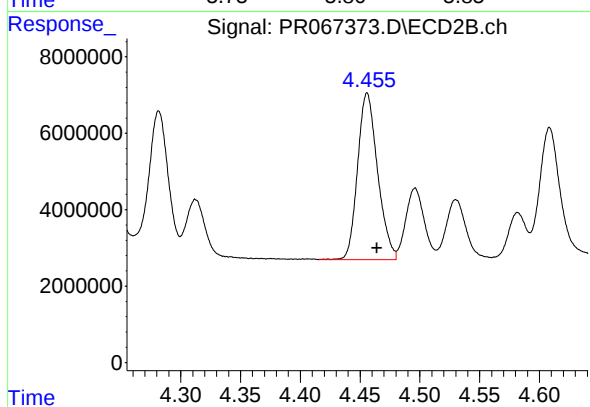
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 46877117
Conc: 335.21 ng/ml



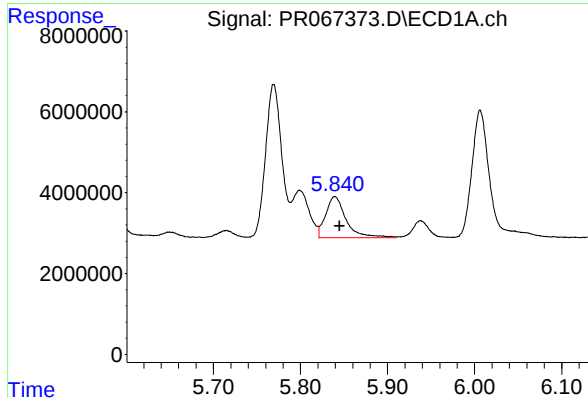
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 15636625
Conc: 99.16 ng/ml



#24 AR-1248-4

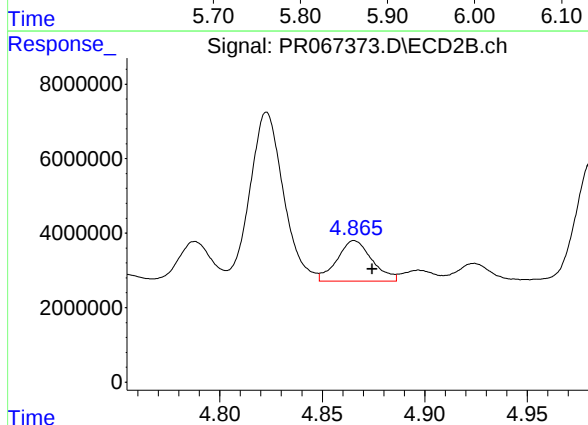
R.T.: 4.456 min
Delta R.T.: -0.008 min
Response: 50727402
Conc: 302.77 ng/ml



#25 AR-1248-5

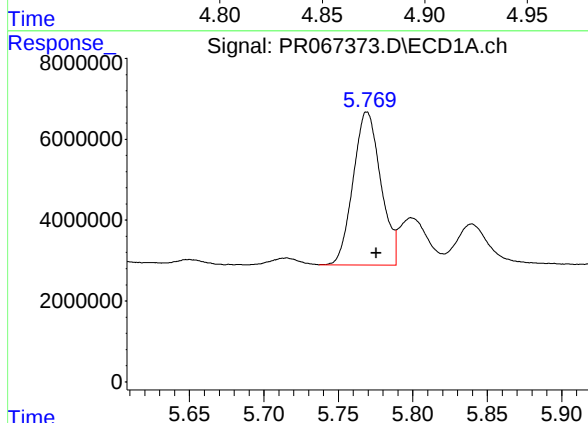
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 16500903
Conc: 92.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603347



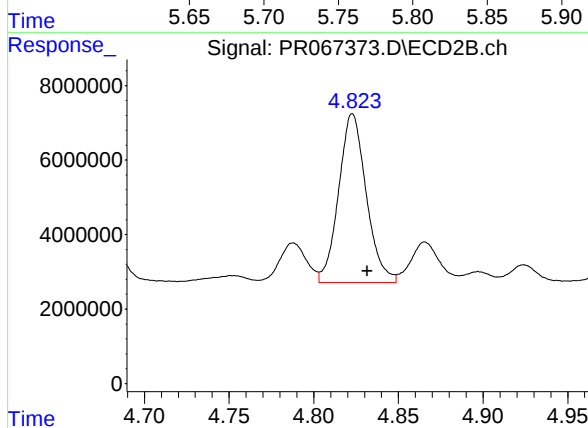
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.009 min
Response: 12934006
Conc: 83.72 ng/ml



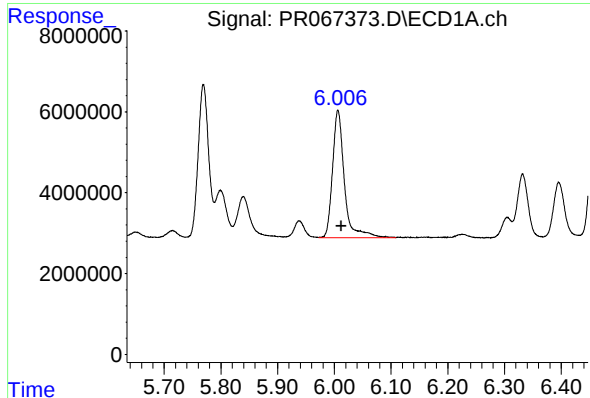
#26 AR-1254-1

R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 48895690
Conc: 256.50 ng/ml



#26 AR-1254-1

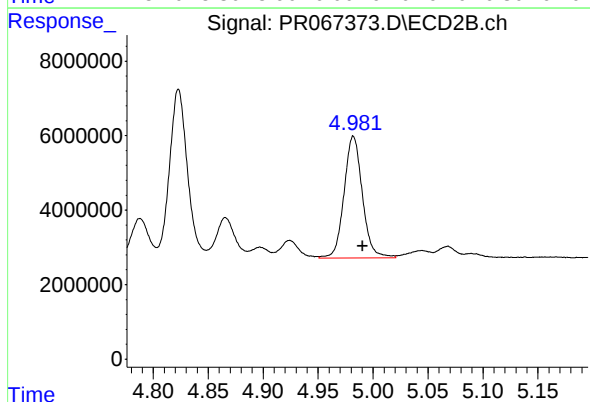
R.T.: 4.823 min
Delta R.T.: -0.009 min
Response: 51539079
Conc: 210.99 ng/ml



#27 AR-1254-2

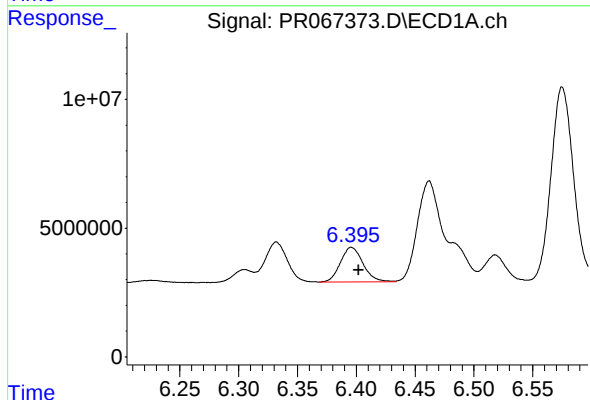
R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 45930391
Conc: 163.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603347



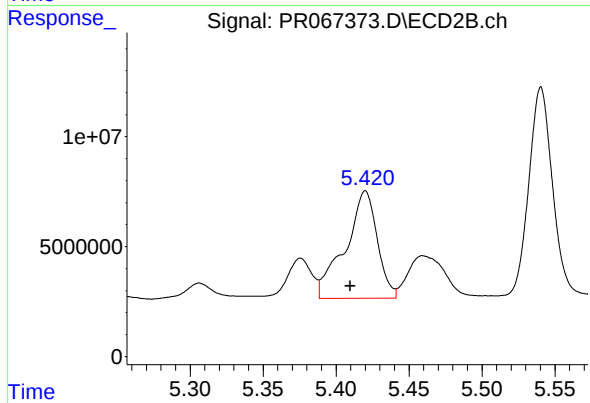
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 37988937
Conc: 175.49 ng/ml



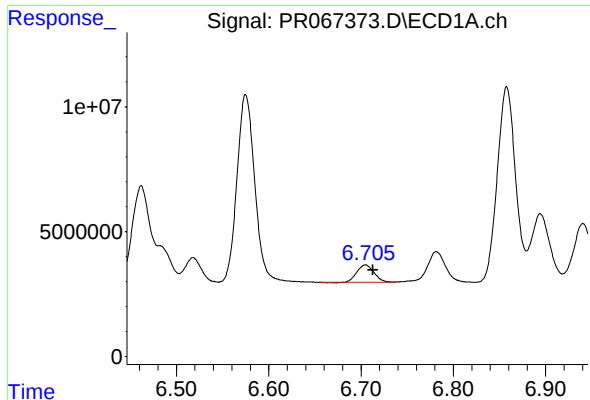
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 17909788
Conc: 66.82 ng/ml



#28 AR-1254-3

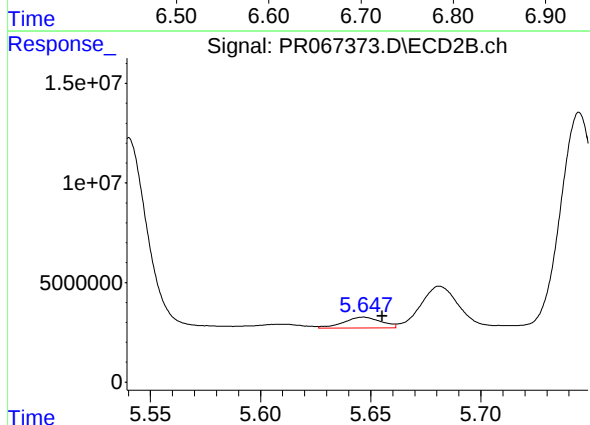
R.T.: 5.420 min
Delta R.T.: 0.010 min
Response: 74684560
Conc: 219.59 ng/ml



#29 AR-1254-4

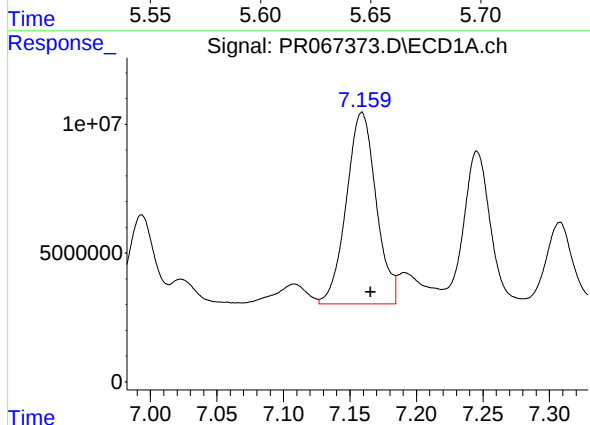
R.T.: 6.705 min
Delta R.T.: -0.008 min
Response: 9089814
Conc: 56.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603347



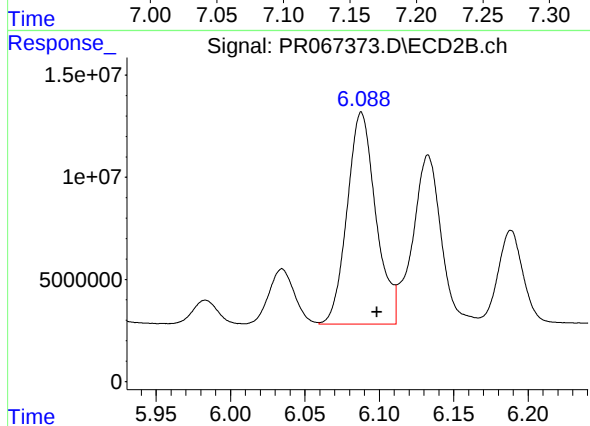
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 6405932
Conc: 32.64 ng/ml



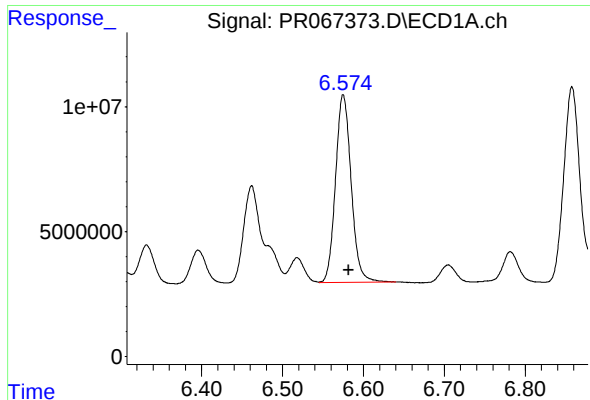
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.007 min
Response: 116254872
Conc: 605.47 ng/ml



#30 AR-1254-5

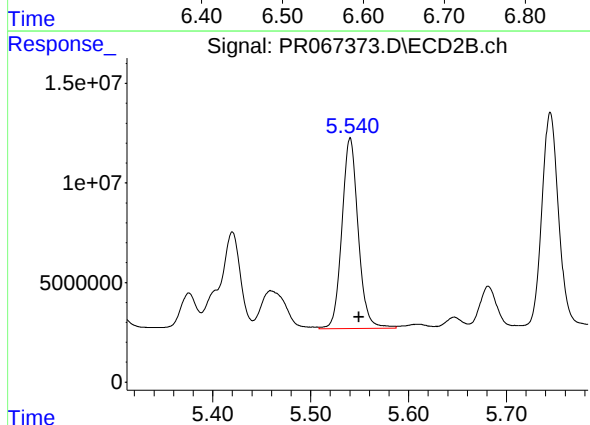
R.T.: 6.088 min
Delta R.T.: -0.010 min
Response: 139499903
Conc: 452.96 ng/ml



#31 AR-1260-1

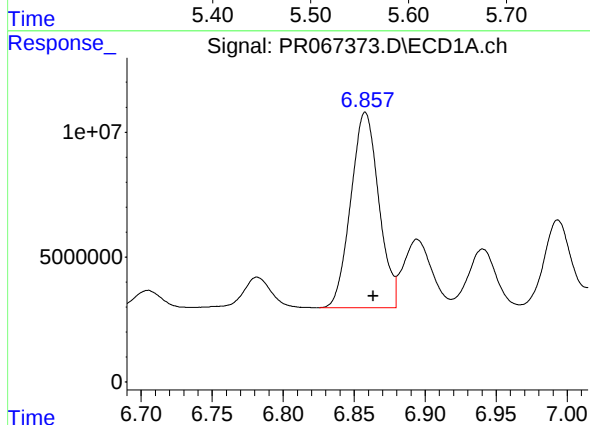
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 101096193
Conc: 414.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603347



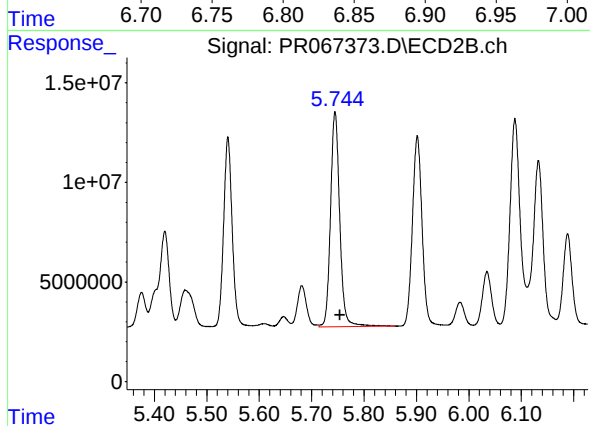
#31 AR-1260-1

R.T.: 5.540 min
Delta R.T.: -0.009 min
Response: 110551352
Conc: 424.33 ng/ml



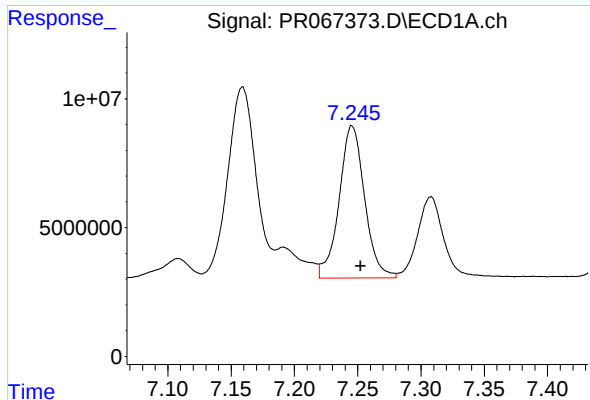
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 107614587
Conc: 415.67 ng/ml



#32 AR-1260-2

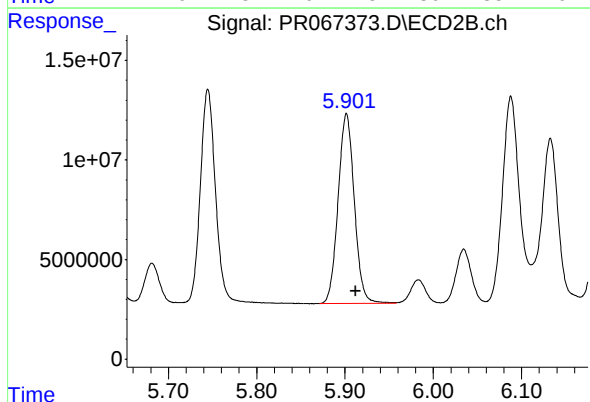
R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 131993126
Conc: 430.48 ng/ml



#33 AR-1260-3

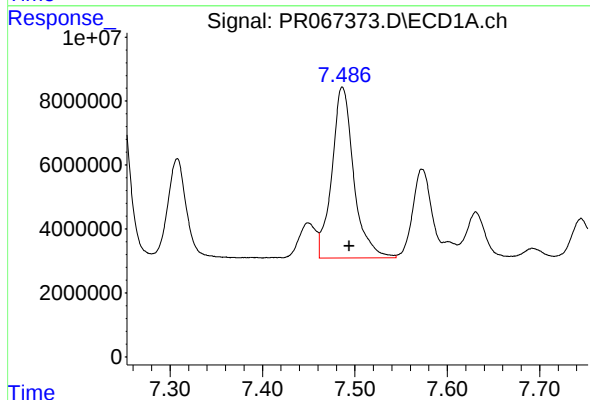
R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 82868731
Conc: 417.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603347



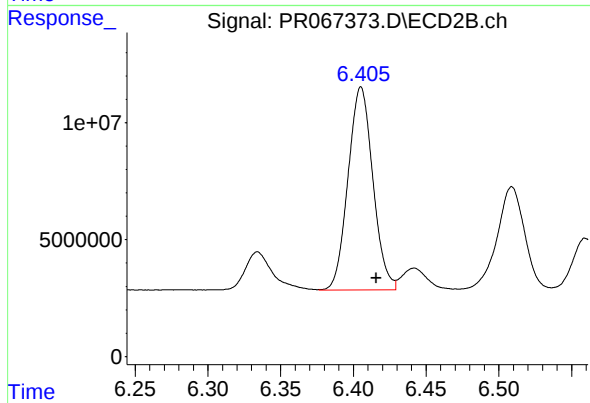
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 121692636
Conc: 415.14 ng/ml



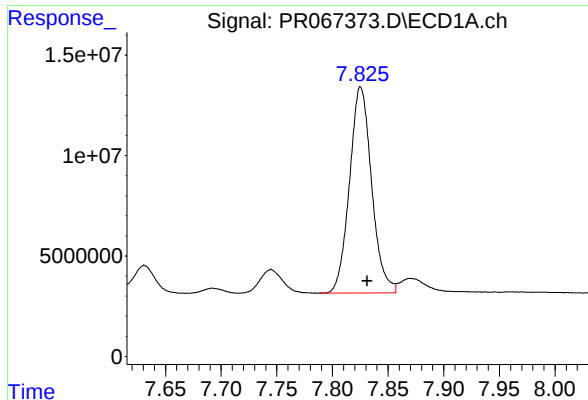
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: -0.008 min
Response: 87755365
Conc: 420.12 ng/ml



#34 AR-1260-4

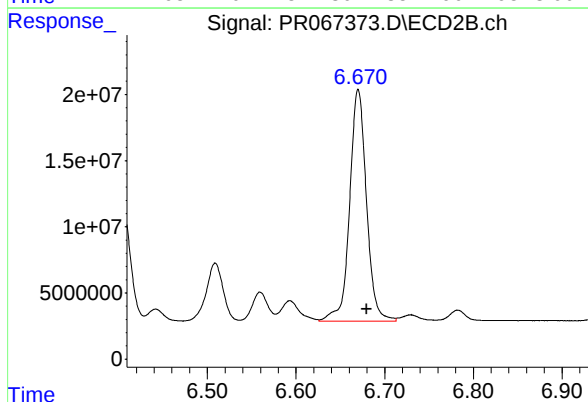
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 103201311
Conc: 412.74 ng/ml



#35 AR-1260-5

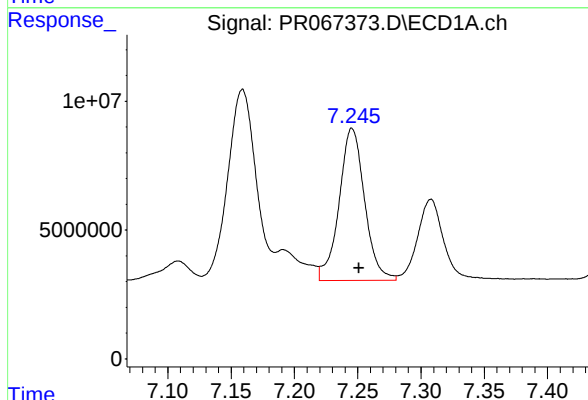
R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 141904919
Conc: 414.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603347



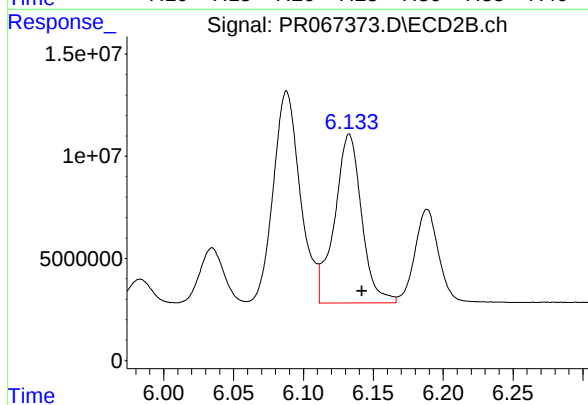
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 231006846
Conc: 423.18 ng/ml



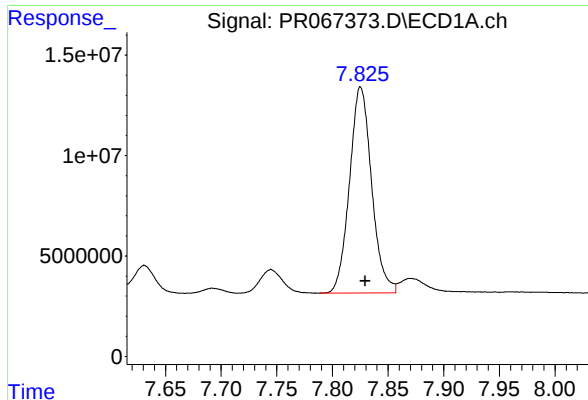
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 82868731
Conc: 320.23 ng/ml



#36 AR-1262-1

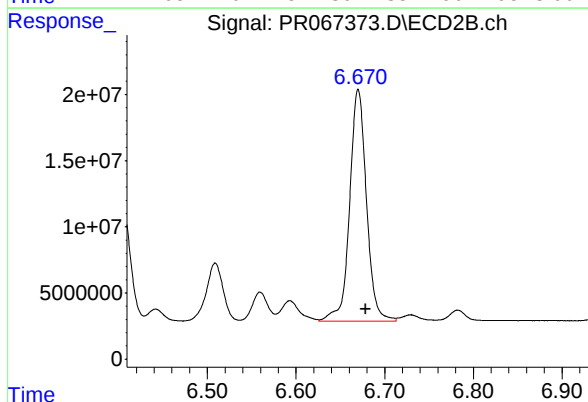
R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 111269582
Conc: 335.69 ng/ml



#37 AR-1262-2

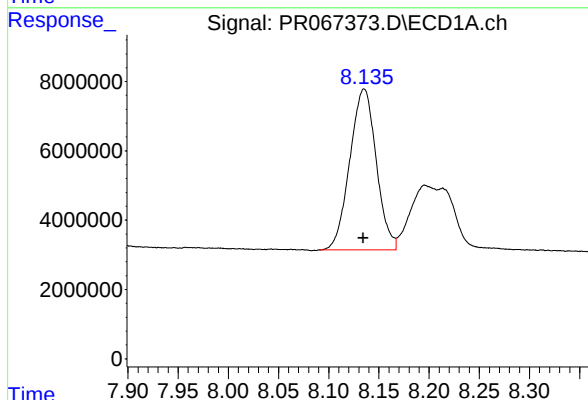
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 141904919
Conc: 409.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603347



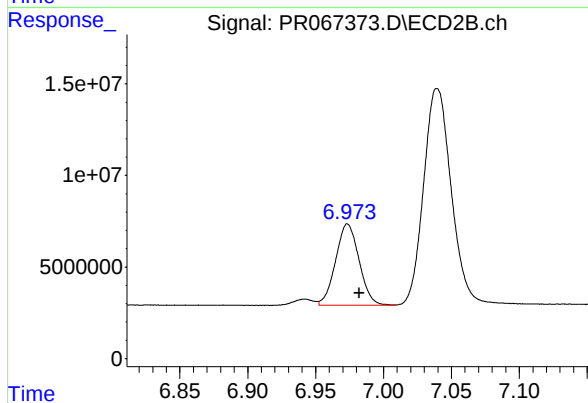
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 231006846
Conc: 415.06 ng/ml



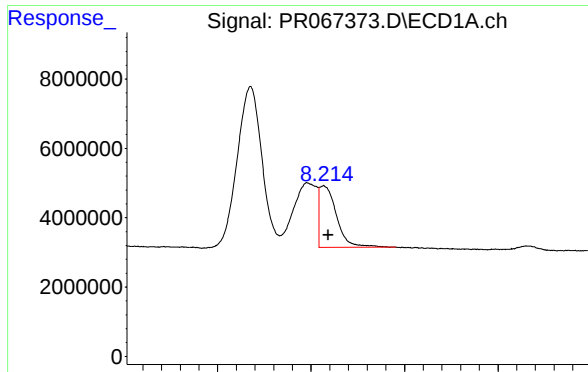
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 85034704
Conc: 372.83 ng/ml



#38 AR-1262-3

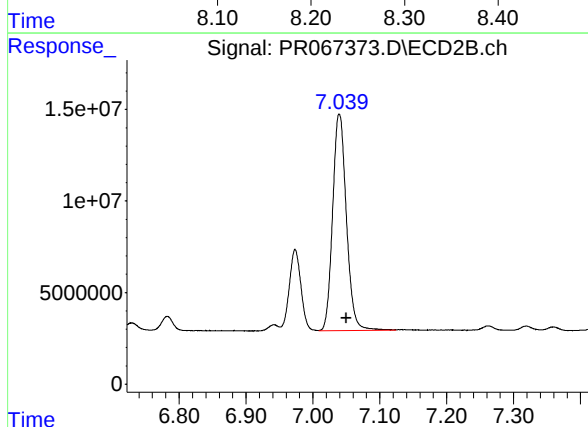
R.T.: 6.974 min
Delta R.T.: -0.009 min
Response: 53334810
Conc: 223.47 ng/ml



#39 AR-1262-4

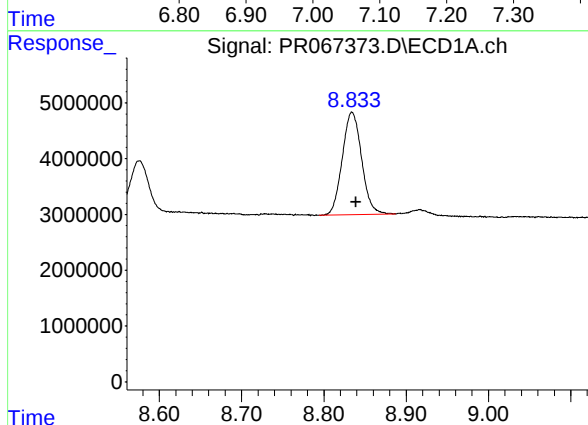
R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 22466099
Conc: 124.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603347



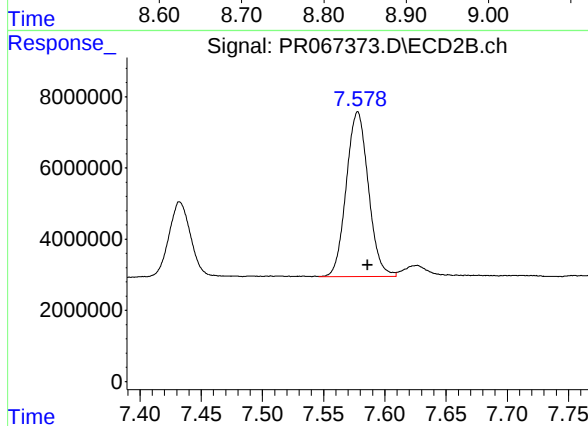
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 168809918
Conc: 395.60 ng/ml



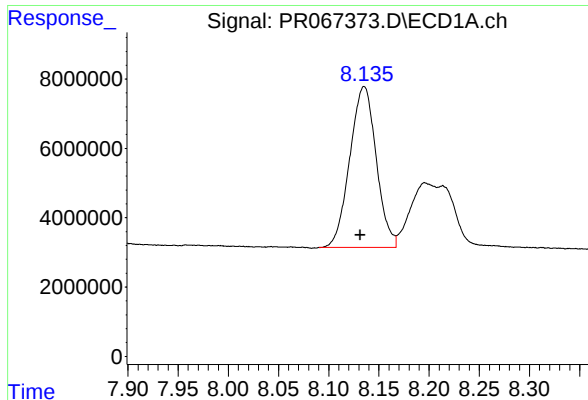
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 29955639
Conc: 292.43 ng/ml



#40 AR-1262-5

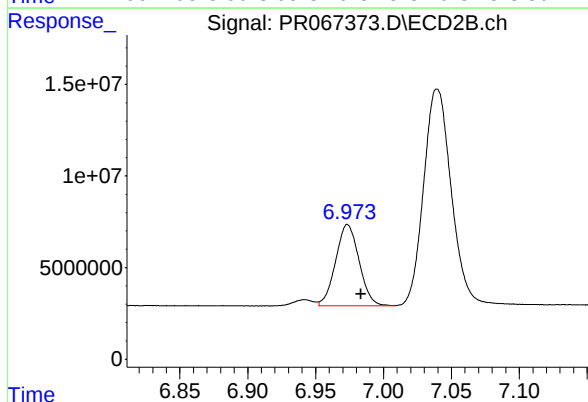
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 58200425
Conc: 297.13 ng/ml



#41 AR-1268-1

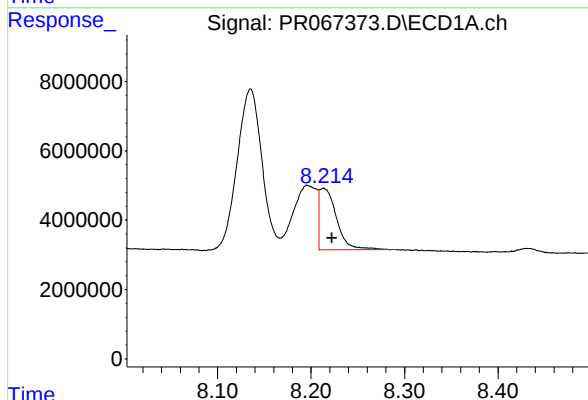
R.T.: 8.135 min
Delta R.T.: 0.004 min
Response: 85034704
Conc: 204.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603347



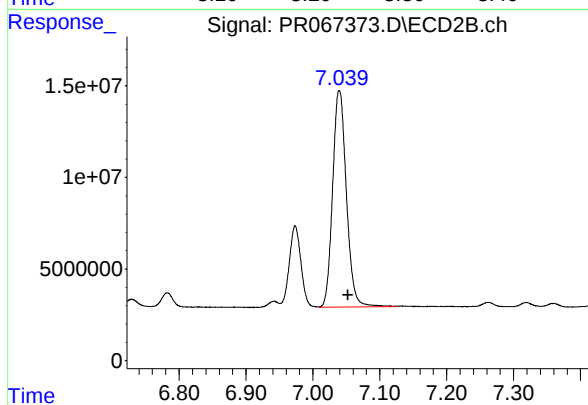
#41 AR-1268-1

R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 53334810
Conc: 80.15 ng/ml



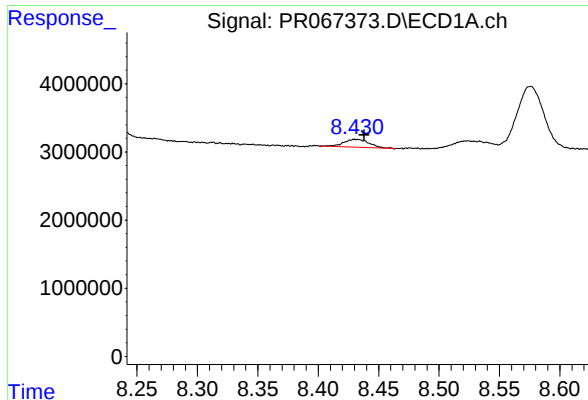
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.009 min
Response: 22466099
Conc: 60.63 ng/ml



#42 AR-1268-2

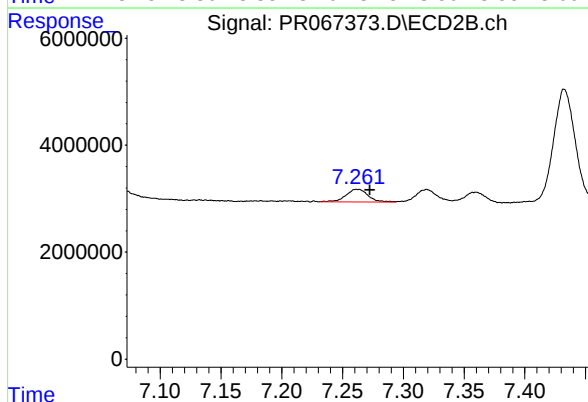
R.T.: 7.040 min
Delta R.T.: -0.013 min
Response: 168809918
Conc: 276.98 ng/ml



#43 AR-1268-3

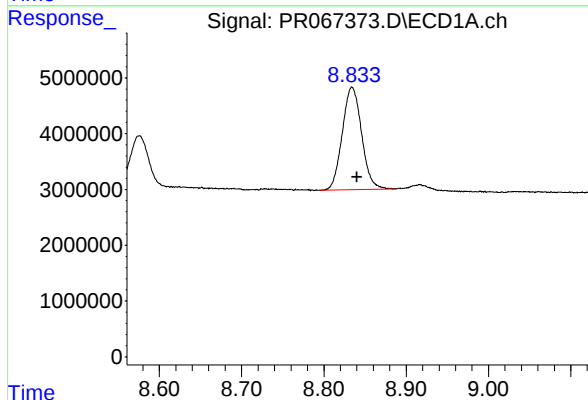
R.T.: 8.431 min
Delta R.T.: -0.007 min
Response: 1674937
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603347



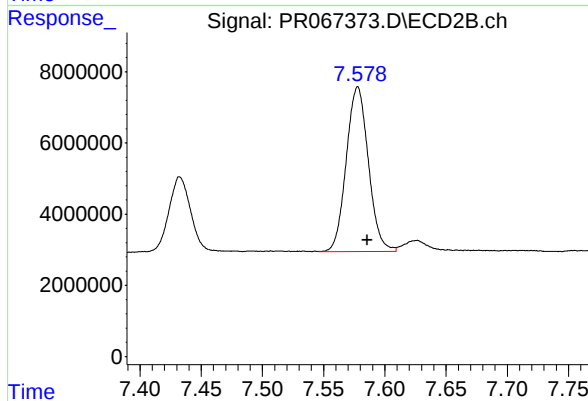
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 3066431
Conc: 5.73 ng/ml



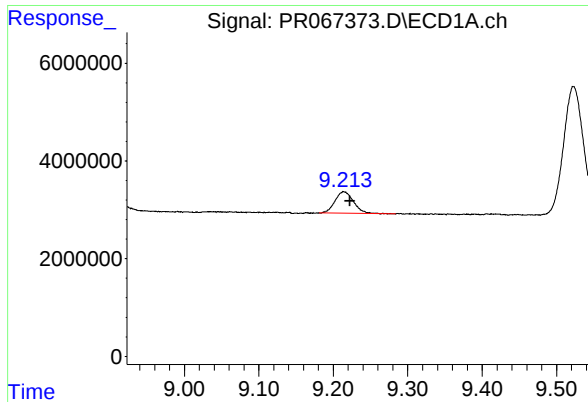
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: -0.006 min
Response: 29955639
Conc: 263.77 ng/ml



#44 AR-1268-4

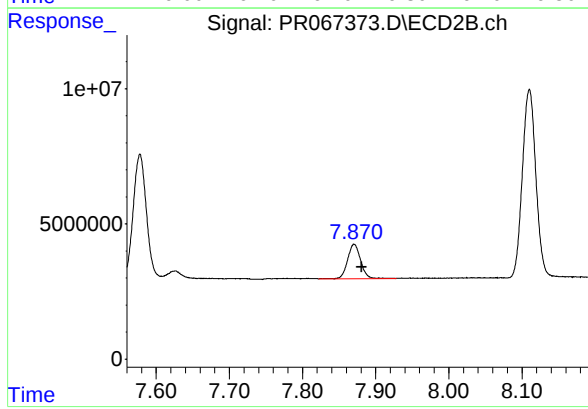
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 58200425
Conc: 264.05 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: -0.008 min
Response: 7596236
Conc: 9.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603347



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 15711759
Conc: 10.53 ng/ml