

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041924\
 Data File : PR066337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 11:30
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603353

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 21:16:04 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...	3.665	2.896	108.1E6	95219787	19.562	20.230
2)	SA Decachlor...	9.575	8.130	63252868	98616763	43.018	38.844
Target Compounds							
3)	L1 AR-1016-1	4.885	4.008	58256589	64406312	406.337	411.856
4)	L1 AR-1016-2	4.907	4.025	88934316	90996792	407.891	414.261
5)	L1 AR-1016-3	4.971	4.203	58041569	57503673	404.048	468.530
6)	L1 AR-1016-4	5.073	4.254	49220975	46692130	430.374	466.569
7)	L1 AR-1016-5	5.388	4.469	46893296	56921119	401.369	438.073
8)	L2 AR-1221-1	3.884	3.120	7420147	6725719	128.531	128.771
9)	L2 AR-1221-2	3.975	3.206	8953757	8744571	224.945	231.726
10)	L2 AR-1221-3	4.053	3.282	37870745	36635147	297.452	296.218
11)	L3 AR-1232-1	4.053	3.282	37870745	36635147	347.411	347.279
12)	L3 AR-1232-2	4.600	4.025	50573310	90996792	821.733	936.153
13)	L3 AR-1232-3	4.907	4.203	88934316	57503673	888.645	1094.723
14)	L3 AR-1232-4	5.073	4.294	49220975	46739621	918.873	1011.950
15)	L3 AR-1232-5	5.176	4.469	39051797	56921119	977.512	1143.133
16)	L4 AR-1242-1	4.885	4.008	58256589	64406312	480.103	487.244
17)	L4 AR-1242-2	4.907	4.025	88934316	90996792	478.743	495.443
18)	L4 AR-1242-3	4.971	4.203	58041569	57503673	478.229	563.168
19)	L4 AR-1242-4	5.073	4.294	49220975	46739621	510.952	465.201
20)	L4 AR-1242-5	5.859	4.838	14937662	52719102	158.433	423.142 #
21)	L5 AR-1248-1	4.885	4.008	58256589	64406312	633.404	605.155
22)	L5 AR-1248-2	5.176	4.254	39051797	46692130	276.494	304.338
23)	L5 AR-1248-3	5.388	4.294	46893296	46739621	293.639	301.368
24)	L5 AR-1248-4	5.816	4.469	5301269	56921119	35.456	304.869 #
25)	L5 AR-1248-5	5.859	4.878	14937662	20835279	97.341	112.915
26)	L6 AR-1254-1	5.790	4.838	44370074	52719102	245.618	179.432 #
27)	L6 AR-1254-2	6.027	4.996	35545486	40302365	134.263	155.202
28)	L6 AR-1254-3	6.416	5.436	18216215	86221397	70.442	209.475 #
29)	L6 AR-1254-4	6.728	5.662	4770160	10536380	28.799	42.410 #
30)	L6 AR-1254-5	7.181	6.104	100.7E6	138.6E6	531.016	374.740 #
31)	L7 AR-1260-1	6.596	5.556	84726044	120.2E6	406.435	465.432
32)	L7 AR-1260-2	6.879	5.760	92510383	132.6E6	421.373	430.756
33)	L7 AR-1260-3	7.269	5.918	69809029	116.6E6	409.360	412.494
34)	L7 AR-1260-4	7.513	6.422	75969411	97398606	417.046	403.902
35)	L7 AR-1260-5	7.853	6.687	128.2E6	208.5E6	425.240	390.853
36)	L8 AR-1262-1	7.269	6.149	69809029	107.2E6	282.088	269.837
37)	L8 AR-1262-2	7.853	6.687	128.2E6	208.5E6	367.272	313.901
38)	L8 AR-1262-3	8.166	6.991	80393081	53460335	342.727	201.596 #
39)	L8 AR-1262-4	8.247	7.057	23043840	155.1E6	123.916	325.303 #
40)	L8 AR-1262-5	8.875	7.594	33289854	55576989	297.696	263.146
41)	L9 AR-1268-1	8.166	6.991	80393081	53460335	200.909	76.266 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041924\
Data File : PR066337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 11:30
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR16603353

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 21:16:04 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

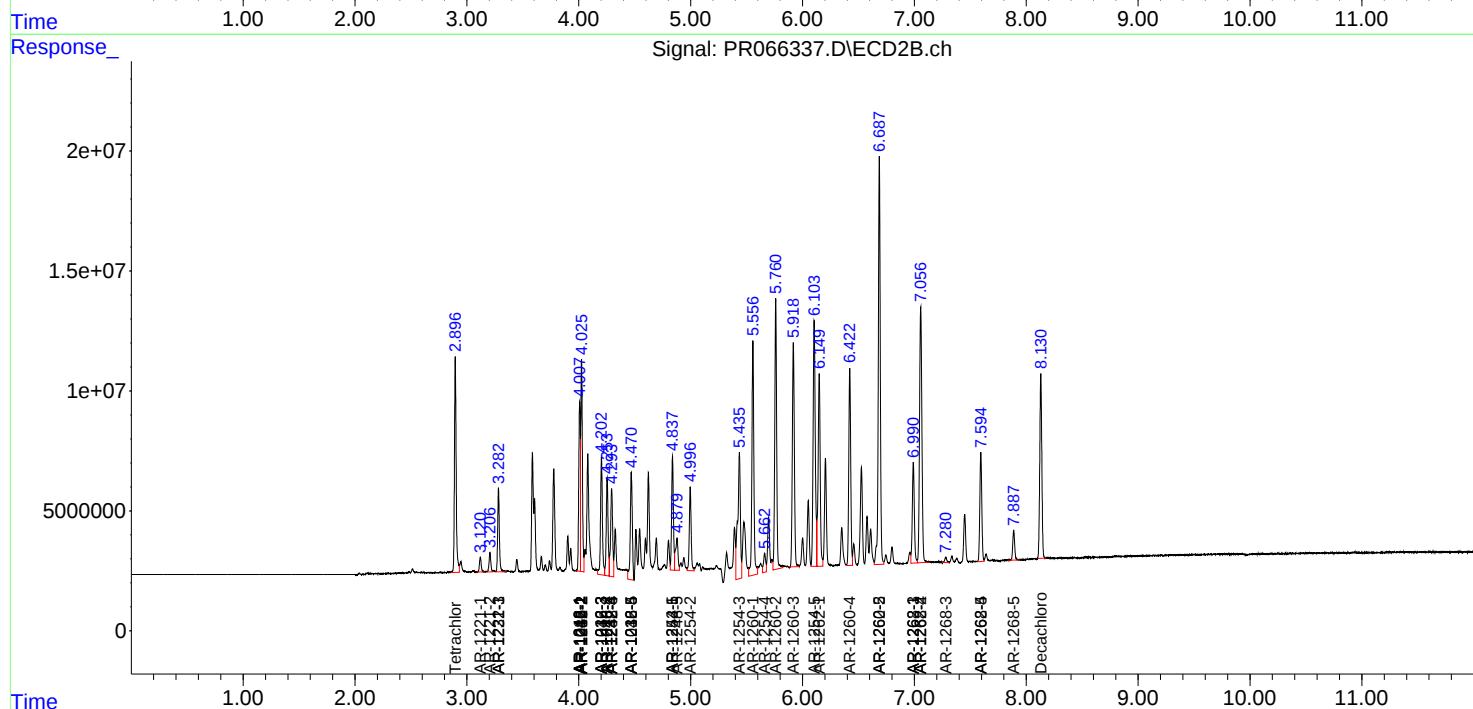
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

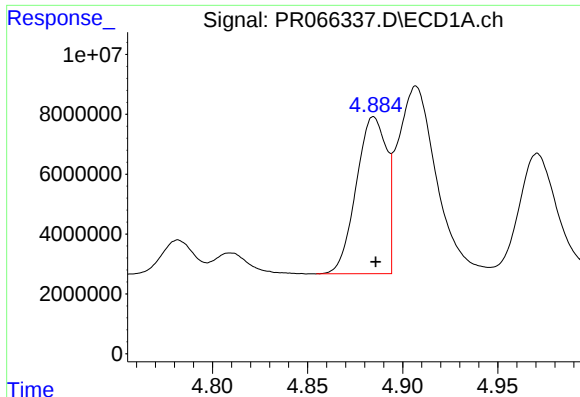
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.247	7.057	23043840	155.1E6	64.892	241.374 #
43)	L9 AR-1268-3	8.468	7.280	1373779	2869495	4.485	5.293
44)	L9 AR-1268-4	8.875	7.594	33289854	55576989	290.000	246.958
45)	L9 AR-1268-5	9.262	7.888	9065623	14904460	10.972	10.182

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

Instrument :
ECD_R
ClientSampleId :
AR16603353

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

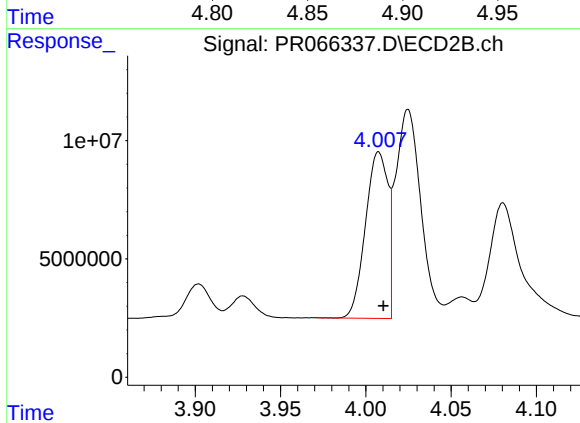




#3 AR-1016-1

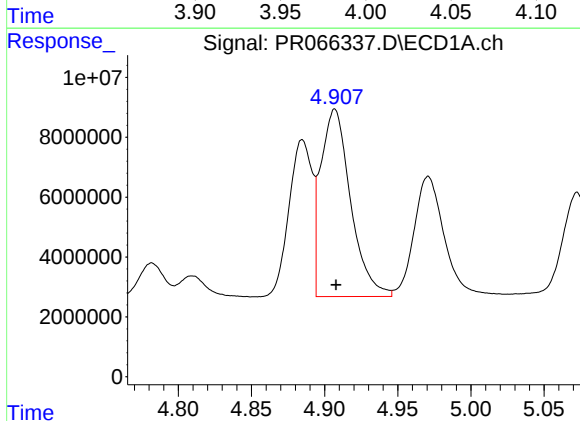
R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 58256589
Conc: 406.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603353



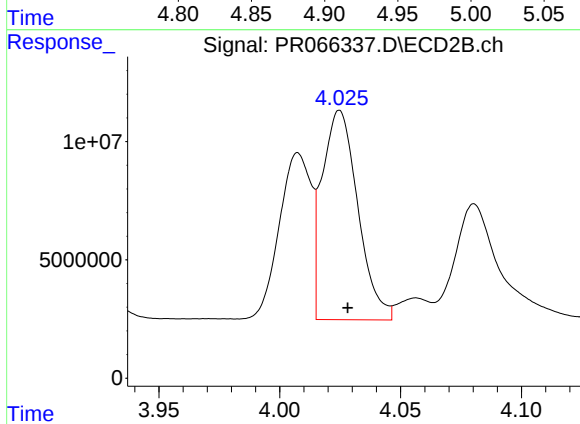
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 64406312
Conc: 411.86 ng/ml



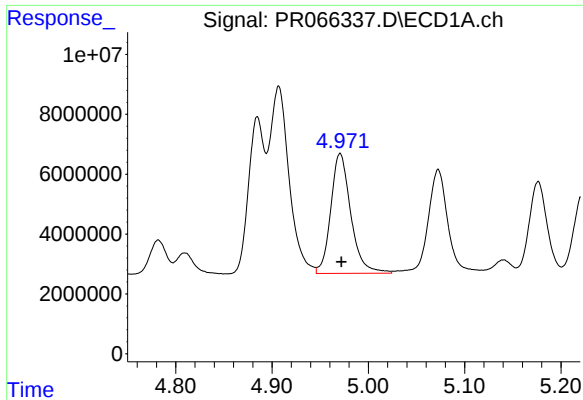
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 88934316
Conc: 407.89 ng/ml



#4 AR-1016-2

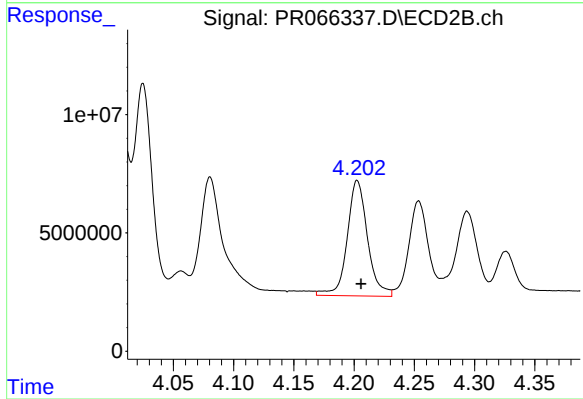
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 90996792
Conc: 414.26 ng/ml



#5 AR-1016-3

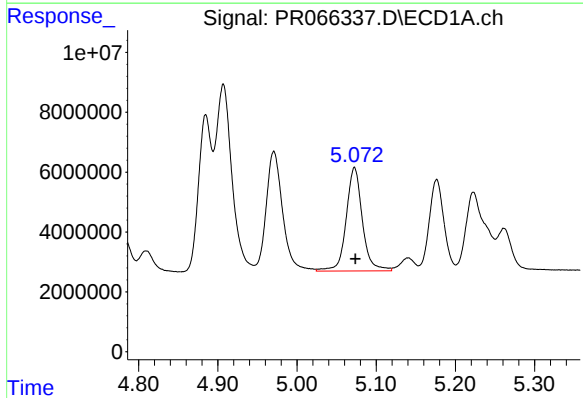
R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 58041569
Conc: 404.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603353



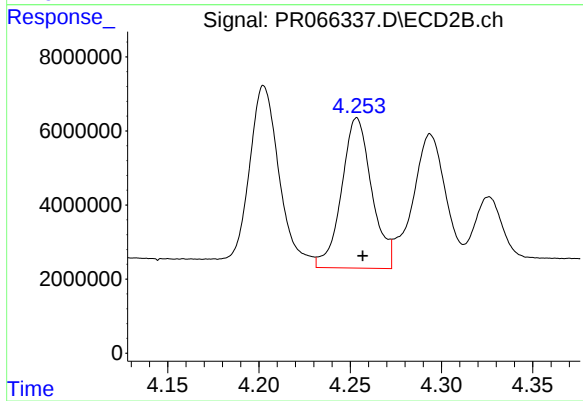
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 57503673
Conc: 468.53 ng/ml



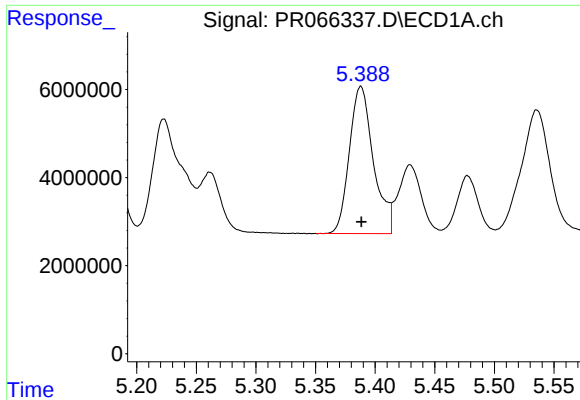
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 49220975
Conc: 430.37 ng/ml



#6 AR-1016-4

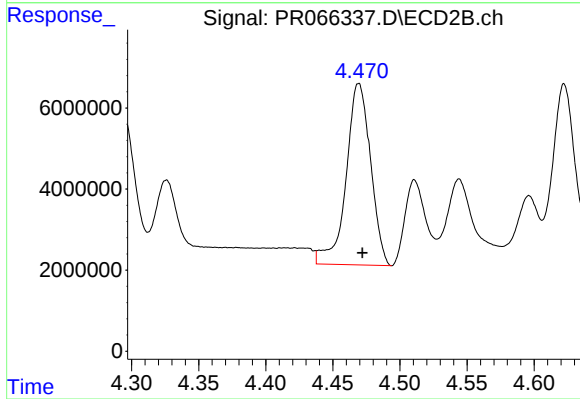
R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 46692130
Conc: 466.57 ng/ml



#7 AR-1016-5

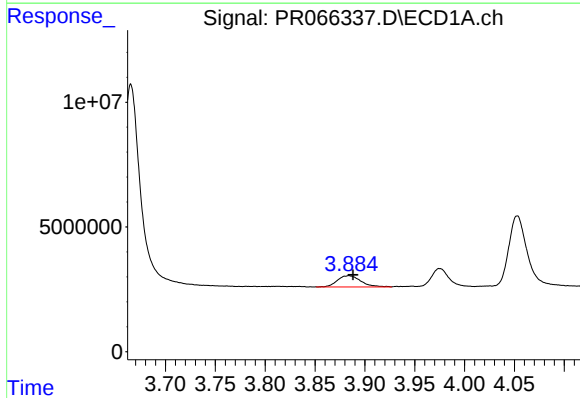
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 46893296
Conc: 401.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603353



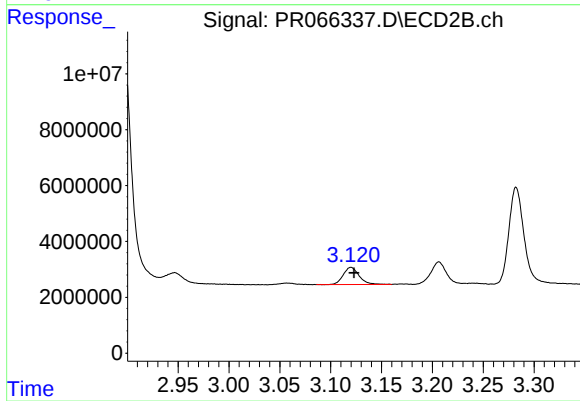
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 56921119
Conc: 438.07 ng/ml



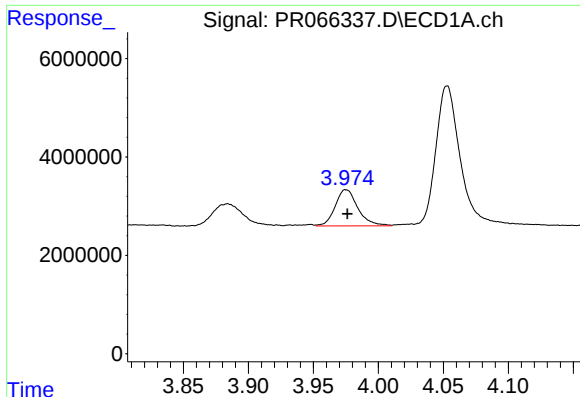
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 7420147
Conc: 128.53 ng/ml



#8 AR-1221-1

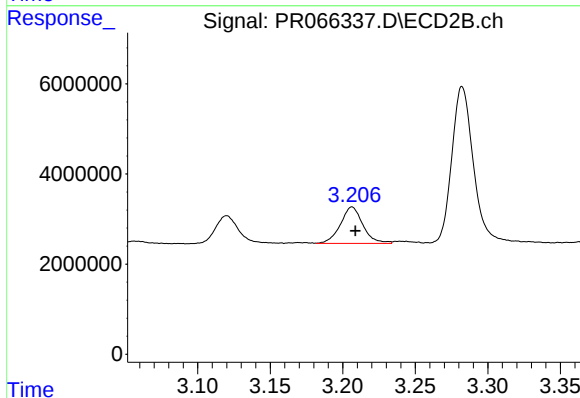
R.T.: 3.120 min
Delta R.T.: -0.003 min
Response: 6725719
Conc: 128.77 ng/ml



#9 AR-1221-2

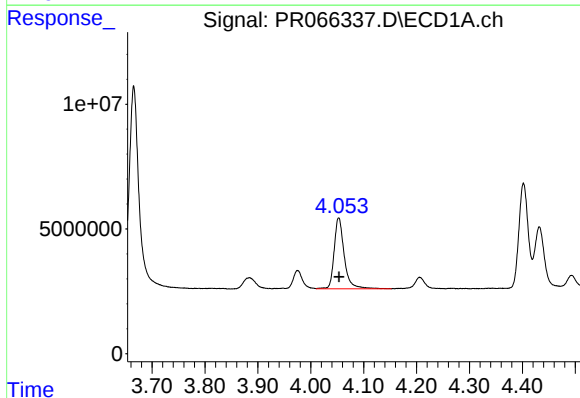
R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 8953757
Conc: 224.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603353



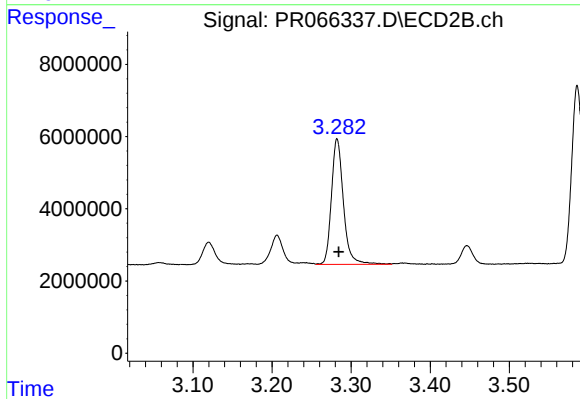
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.002 min
Response: 8744571
Conc: 231.73 ng/ml



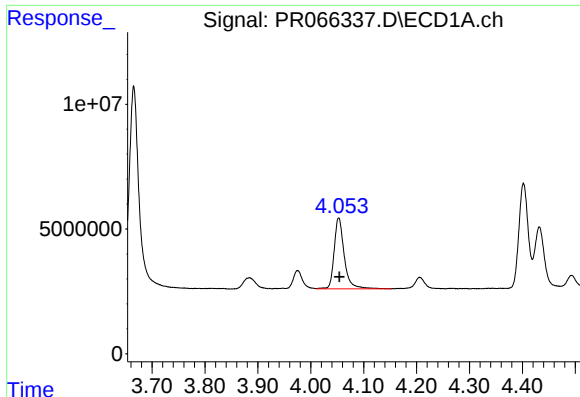
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 37870745
Conc: 297.45 ng/ml



#10 AR-1221-3

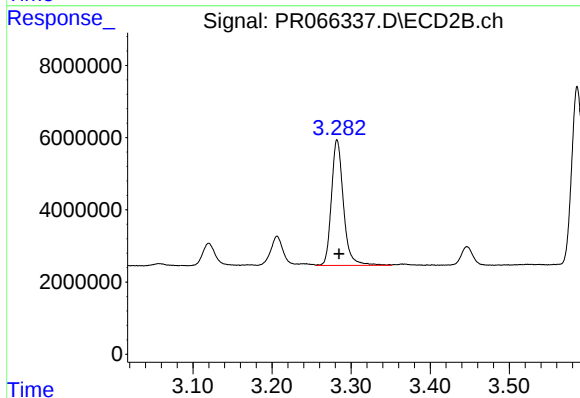
R.T.: 3.282 min
Delta R.T.: -0.002 min
Response: 36635147
Conc: 296.22 ng/ml



#11 AR-1232-1

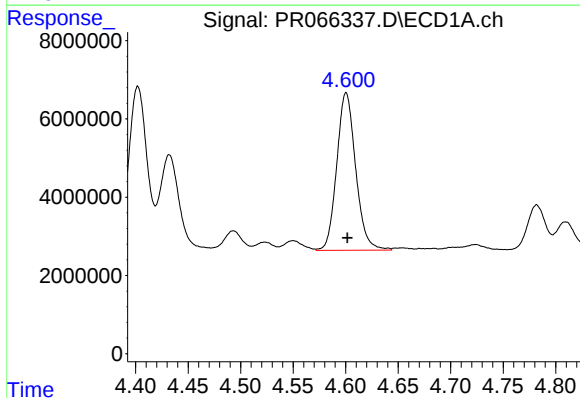
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 37870745
Conc: 347.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603353



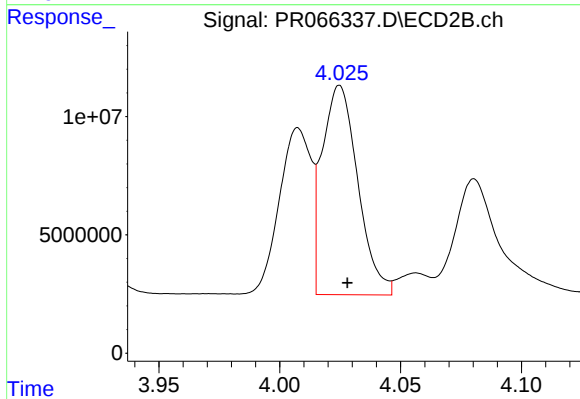
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.002 min
Response: 36635147
Conc: 347.28 ng/ml



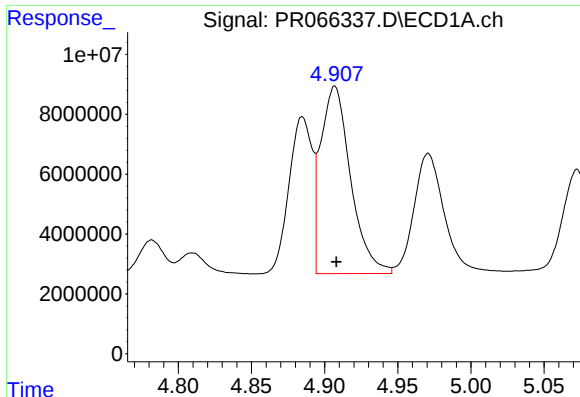
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 50573310
Conc: 821.73 ng/ml



#12 AR-1232-2

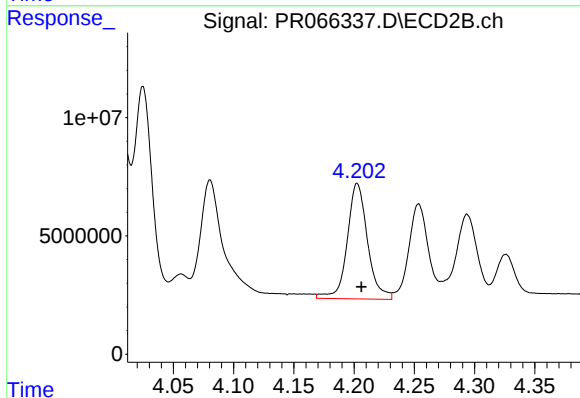
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 90996792
Conc: 936.15 ng/ml



#13 AR-1232-3

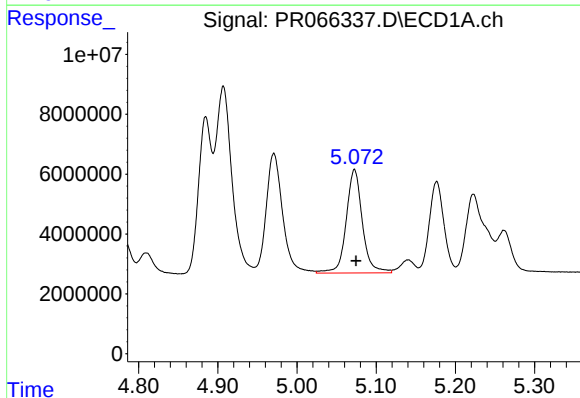
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 88934316
Conc: 888.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603353



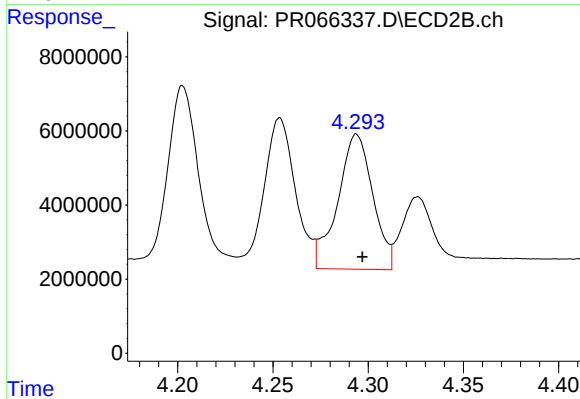
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 57503673
Conc: 1094.72 ng/ml



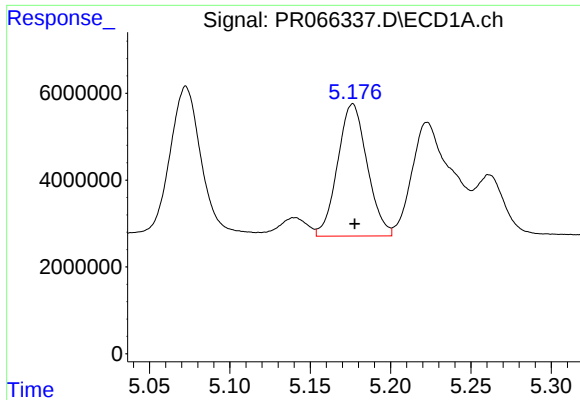
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 49220975
Conc: 918.87 ng/ml



#14 AR-1232-4

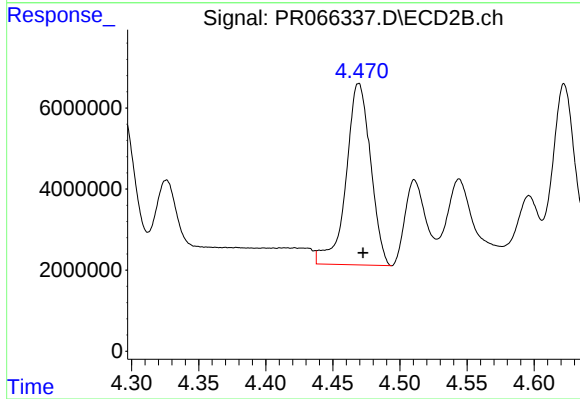
R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 46739621
Conc: 1011.95 ng/ml



#15 AR-1232-5

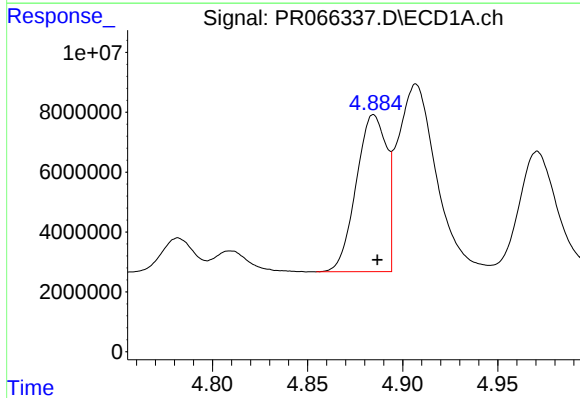
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 39051797
Conc: 977.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603353



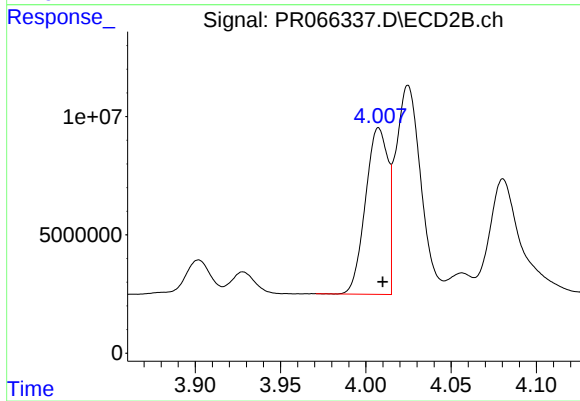
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 56921119
Conc: 1143.13 ng/ml



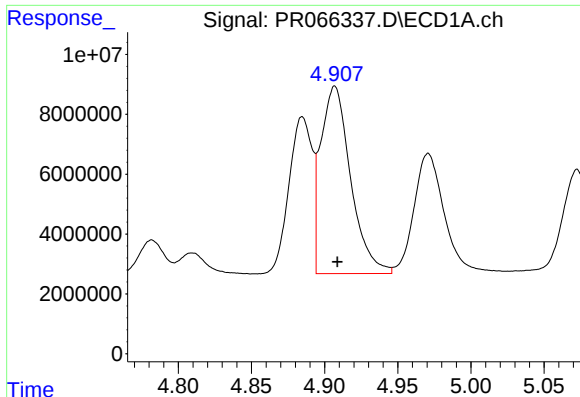
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 58256589
Conc: 480.10 ng/ml



#16 AR-1242-1

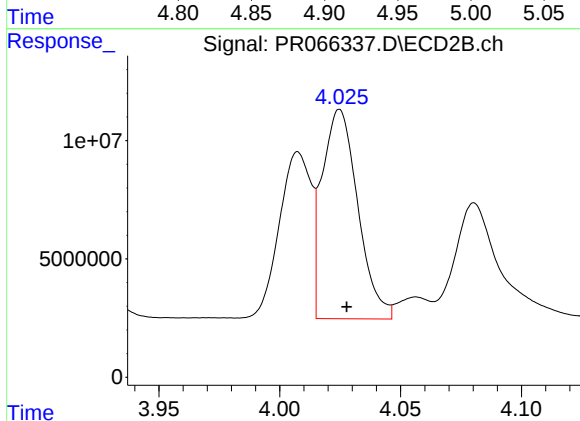
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 64406312
Conc: 487.24 ng/ml



#17 AR-1242-2

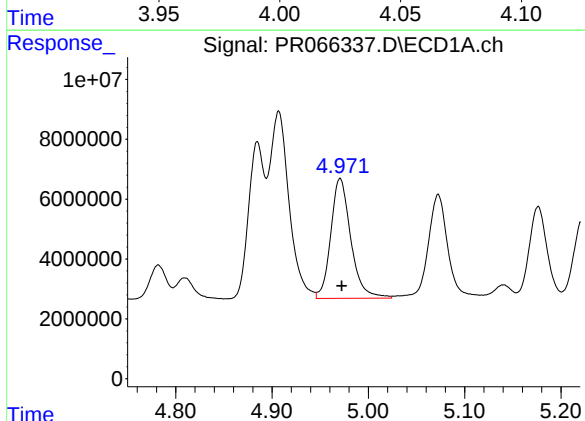
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 88934316
Conc: 478.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603353



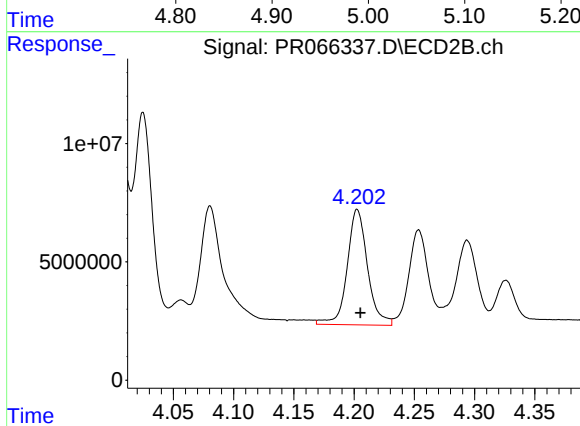
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 90996792
Conc: 495.44 ng/ml



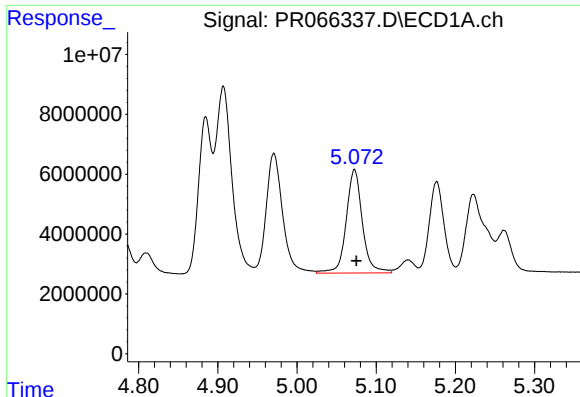
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 58041569
Conc: 478.23 ng/ml



#18 AR-1242-3

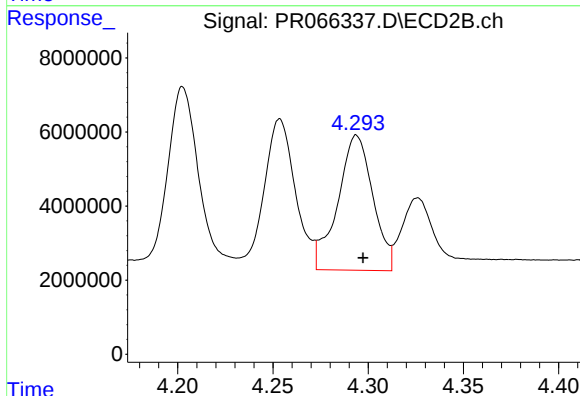
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 57503673
Conc: 563.17 ng/ml



#19 AR-1242-4

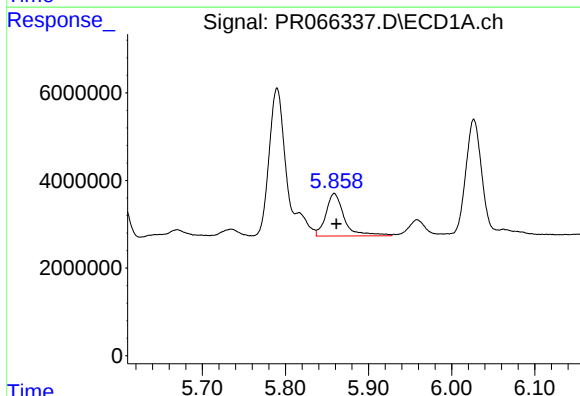
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 49220975
Conc: 510.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603353



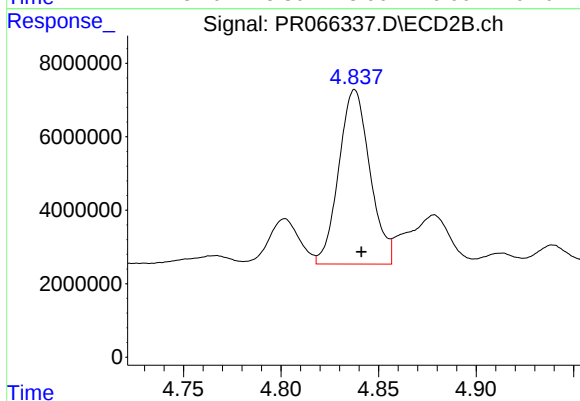
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 46739621
Conc: 465.20 ng/ml



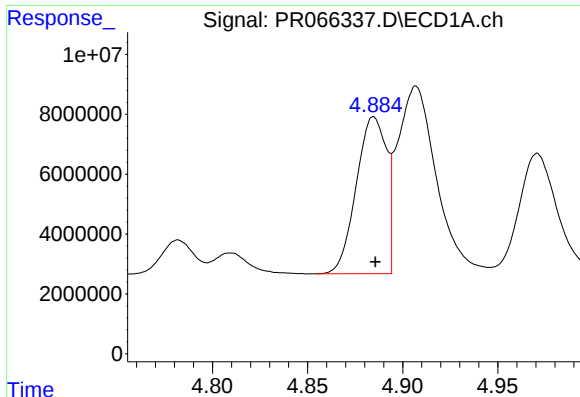
#20 AR-1242-5

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 14937662
Conc: 158.43 ng/ml



#20 AR-1242-5

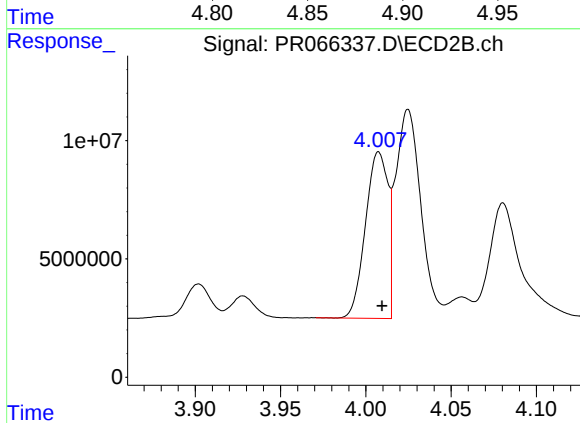
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 52719102
Conc: 423.14 ng/ml



#21 AR-1248-1

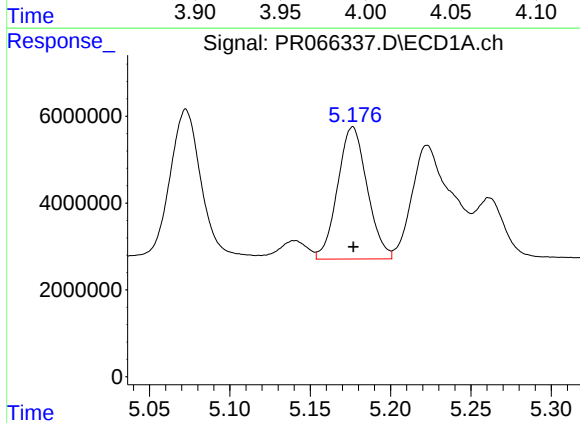
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 58256589
Conc: 633.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603353



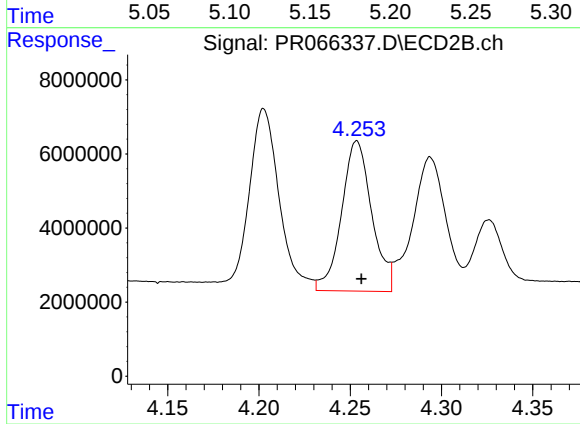
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 64406312
Conc: 605.15 ng/ml



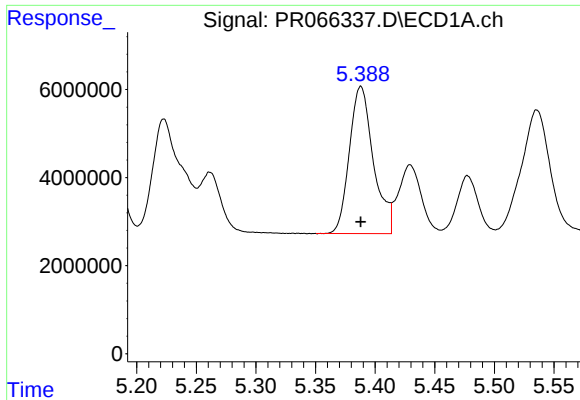
#22 AR-1248-2

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 39051797
Conc: 276.49 ng/ml



#22 AR-1248-2

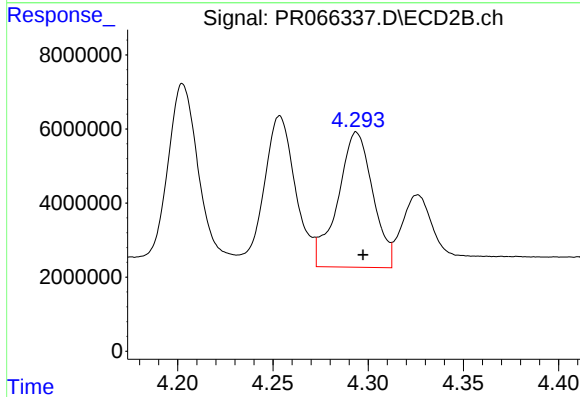
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 46692130
Conc: 304.34 ng/ml



#23 AR-1248-3

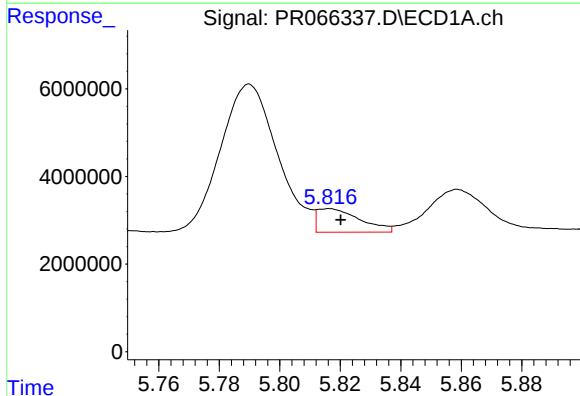
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 46893296
Conc: 293.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603353



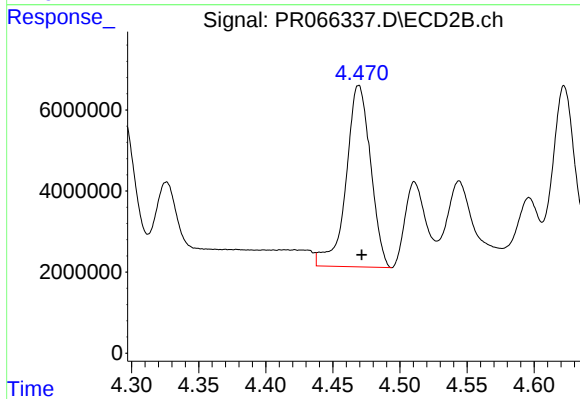
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 46739621
Conc: 301.37 ng/ml



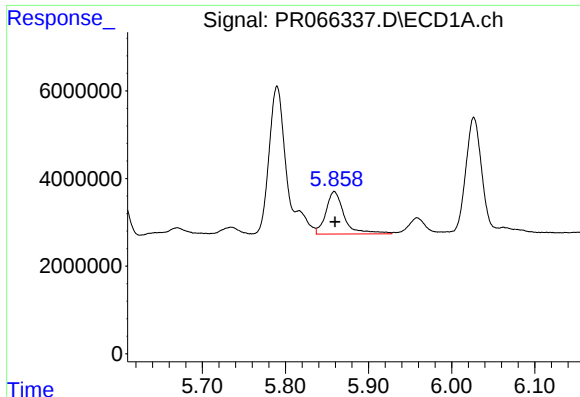
#24 AR-1248-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 5301269
Conc: 35.46 ng/ml



#24 AR-1248-4

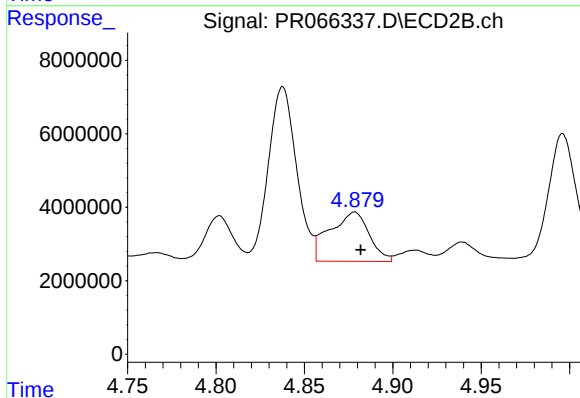
R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 56921119
Conc: 304.87 ng/ml



#25 AR-1248-5

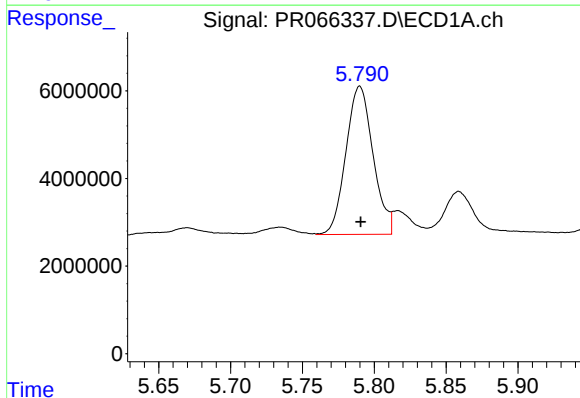
R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 14937662
Conc: 97.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603353



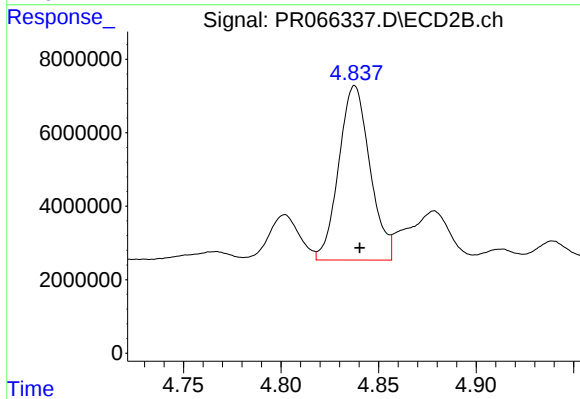
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 20835279
Conc: 112.92 ng/ml



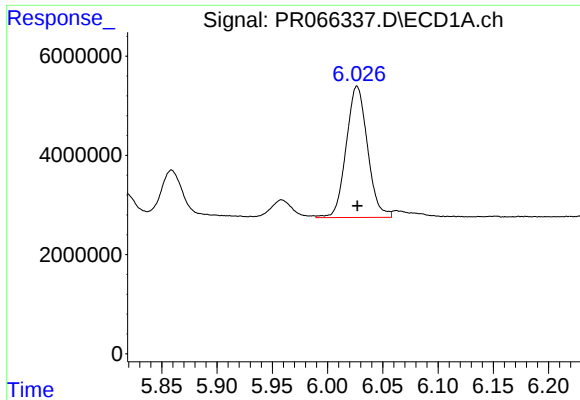
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 44370074
Conc: 245.62 ng/ml



#26 AR-1254-1

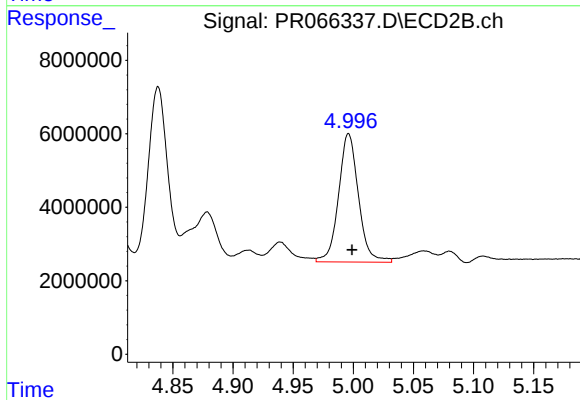
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 52719102
Conc: 179.43 ng/ml



#27 AR-1254-2

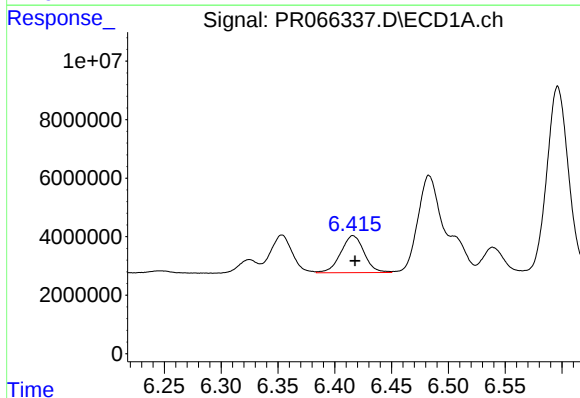
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 35545486
Conc: 134.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603353



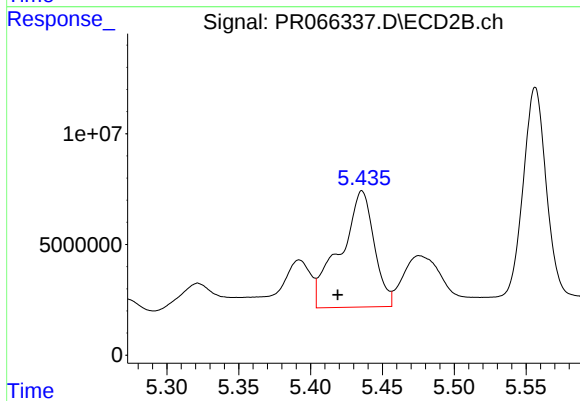
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 40302365
Conc: 155.20 ng/ml



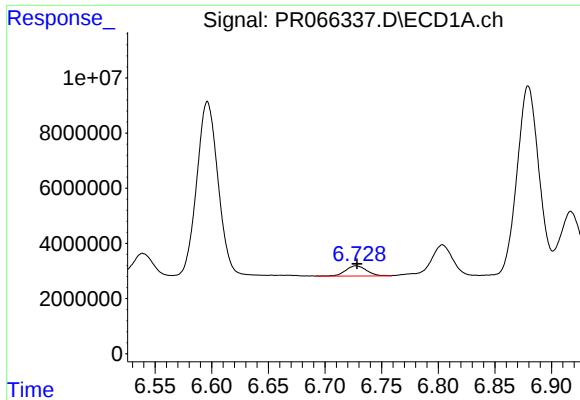
#28 AR-1254-3

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 18216215
Conc: 70.44 ng/ml



#28 AR-1254-3

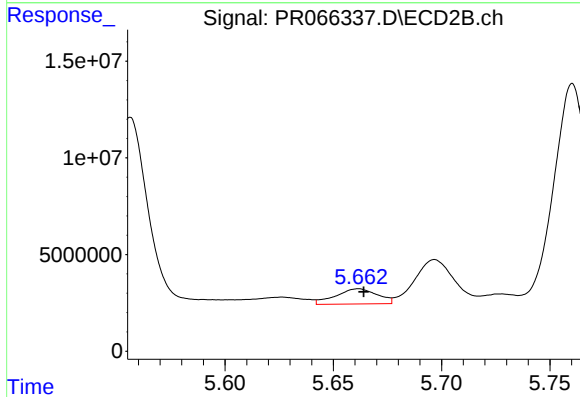
R.T.: 5.436 min
Delta R.T.: 0.017 min
Response: 86221397
Conc: 209.47 ng/ml



#29 AR-1254-4

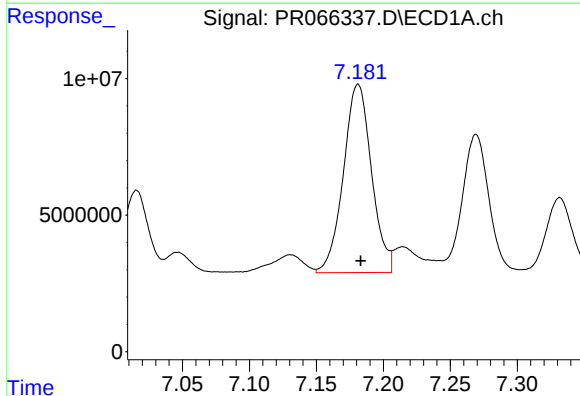
R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 4770160
Conc: 28.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603353



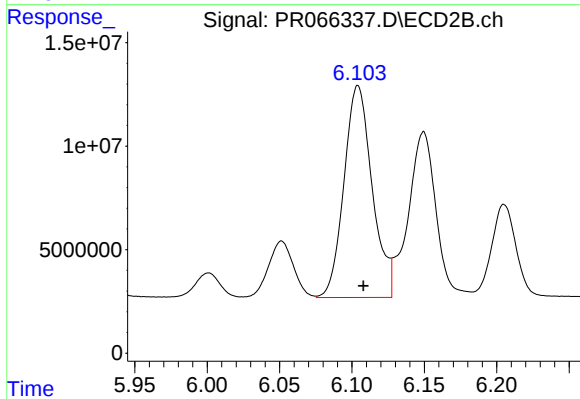
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 10536380
Conc: 42.41 ng/ml



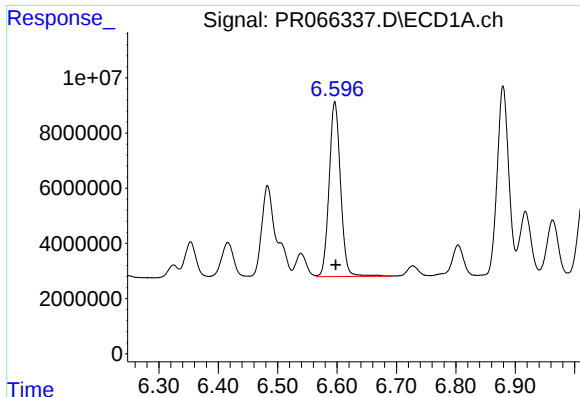
#30 AR-1254-5

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 100690307
Conc: 531.02 ng/ml



#30 AR-1254-5

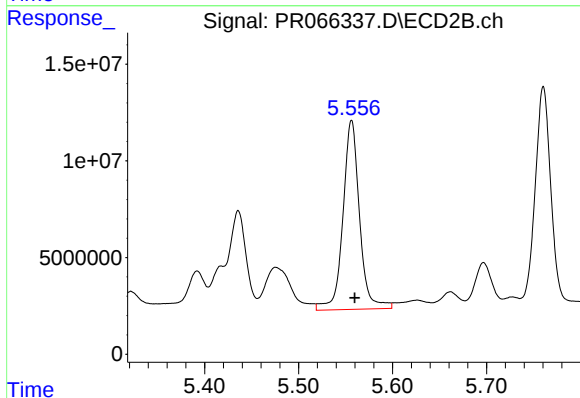
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 138593986
Conc: 374.74 ng/ml



#31 AR-1260-1

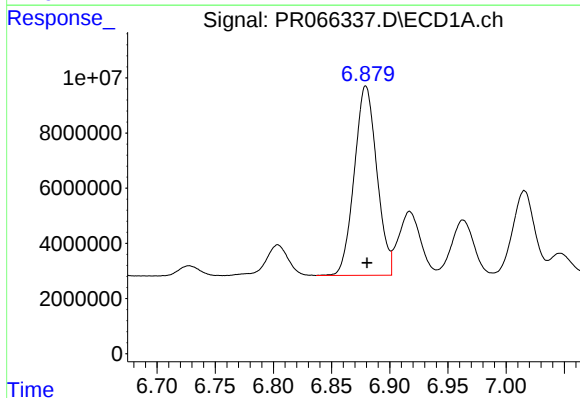
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 84726044
Conc: 406.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603353



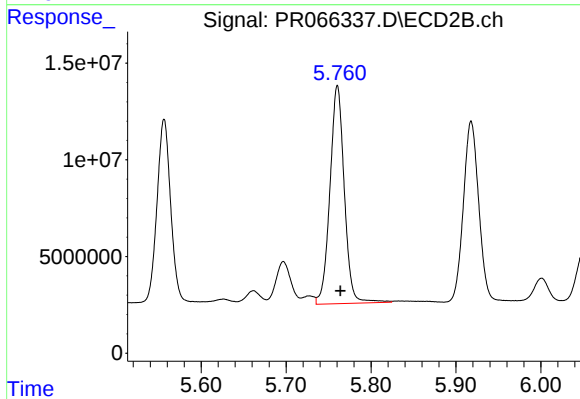
#31 AR-1260-1

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 120158633
Conc: 465.43 ng/ml



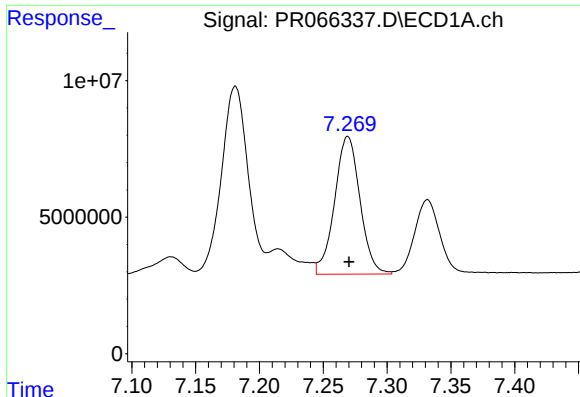
#32 AR-1260-2

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 92510383
Conc: 421.37 ng/ml



#32 AR-1260-2

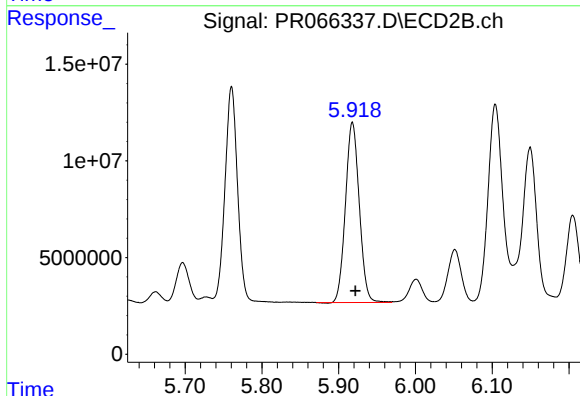
R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 132555213
Conc: 430.76 ng/ml



#33 AR-1260-3

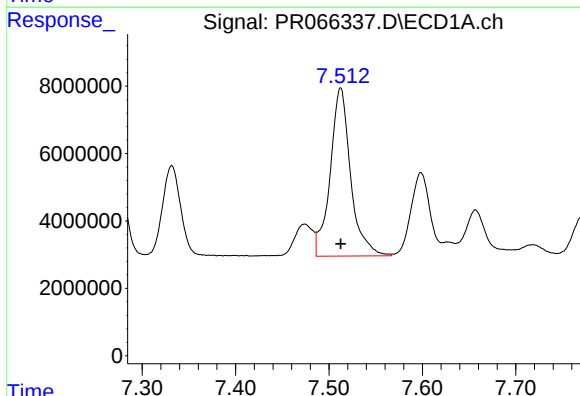
R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 69809029
Conc: 409.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603353



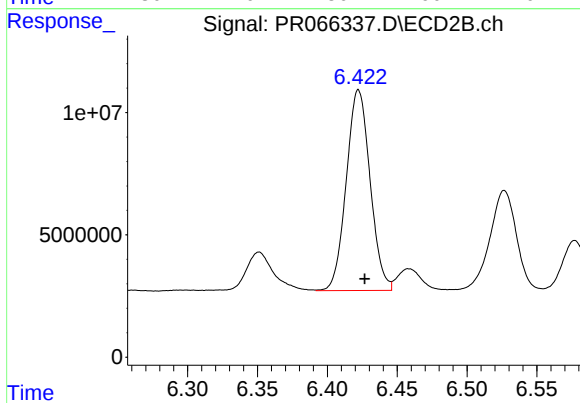
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 116611835
Conc: 412.49 ng/ml



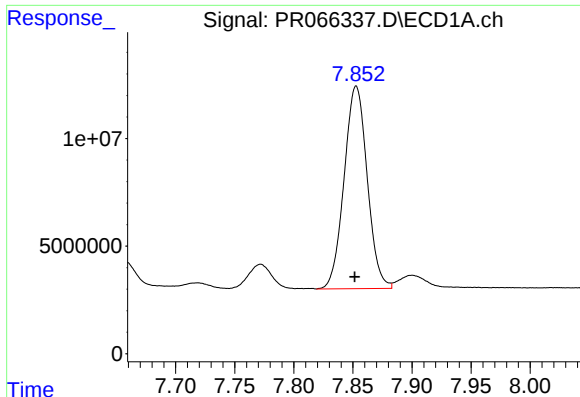
#34 AR-1260-4

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 75969411
Conc: 417.05 ng/ml



#34 AR-1260-4

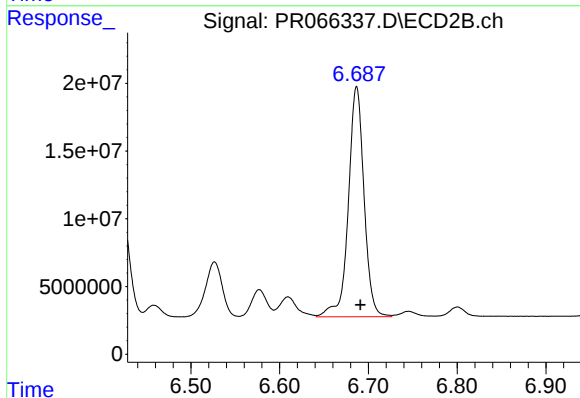
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 97398606
Conc: 403.90 ng/ml



#35 AR-1260-5

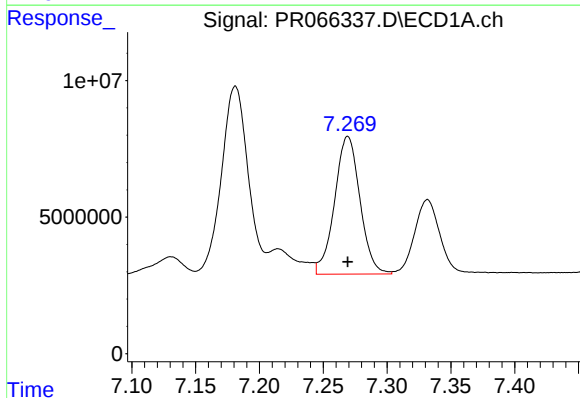
R.T.: 7.853 min
Delta R.T.: 0.001 min
Response: 128168322
Conc: 425.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603353



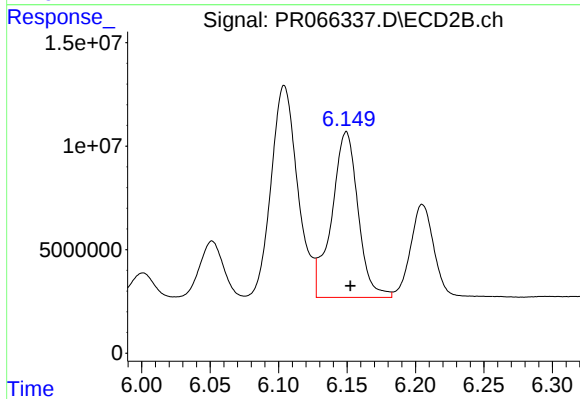
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 208526553
Conc: 390.85 ng/ml



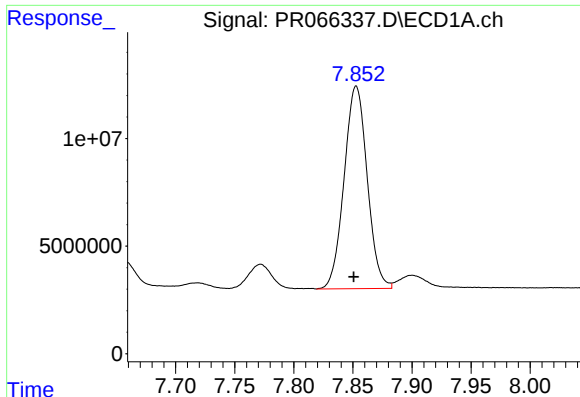
#36 AR-1262-1

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 69809029
Conc: 282.09 ng/ml



#36 AR-1262-1

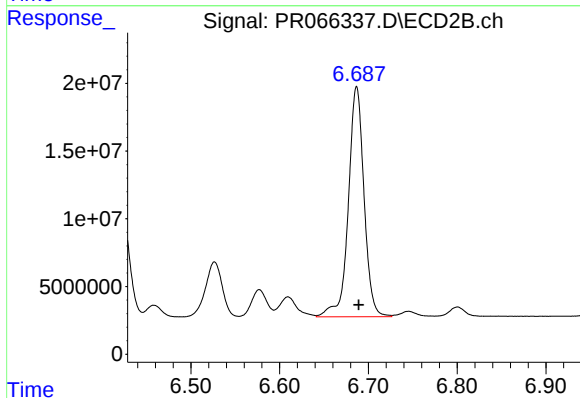
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 107224751
Conc: 269.84 ng/ml



#37 AR-1262-2

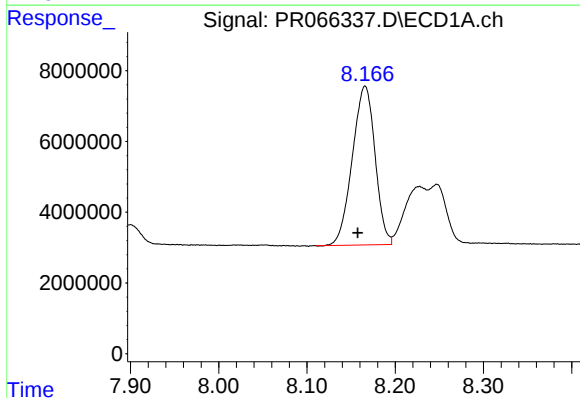
R.T.: 7.853 min
Delta R.T.: 0.002 min
Response: 128168322
Conc: 367.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603353



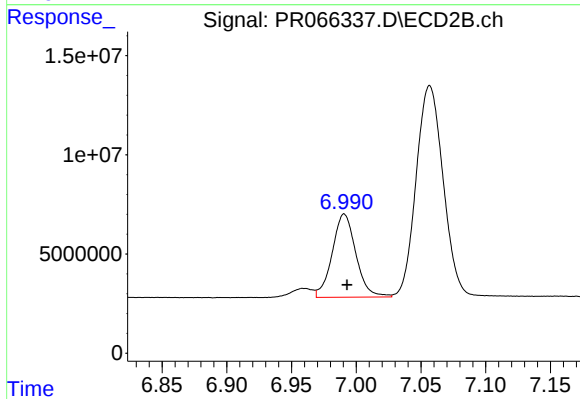
#37 AR-1262-2

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 208526553
Conc: 313.90 ng/ml



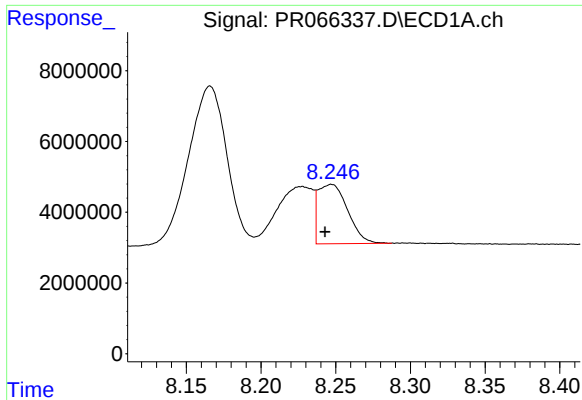
#38 AR-1262-3

R.T.: 8.166 min
Delta R.T.: 0.008 min
Response: 80393081
Conc: 342.73 ng/ml



#38 AR-1262-3

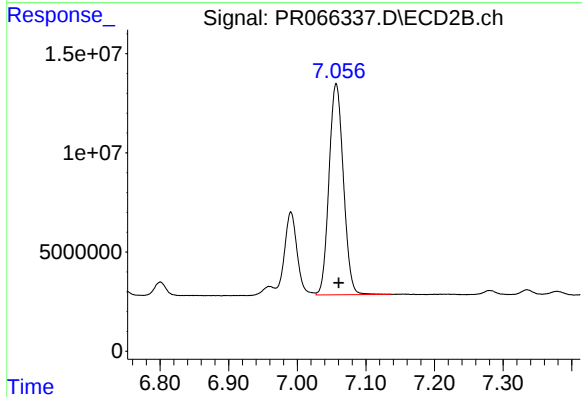
R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 53460335
Conc: 201.60 ng/ml



#39 AR-1262-4

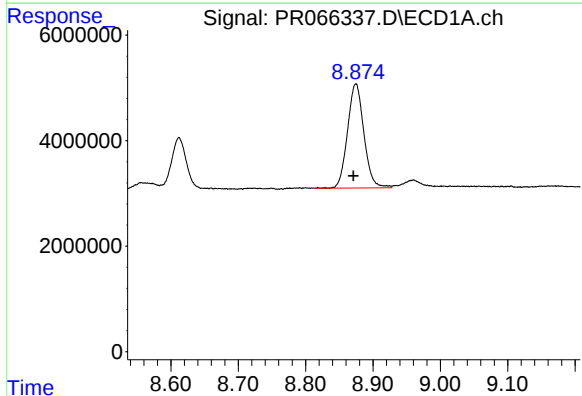
R.T.: 8.247 min
Delta R.T.: 0.004 min
Response: 23043840
Conc: 123.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603353



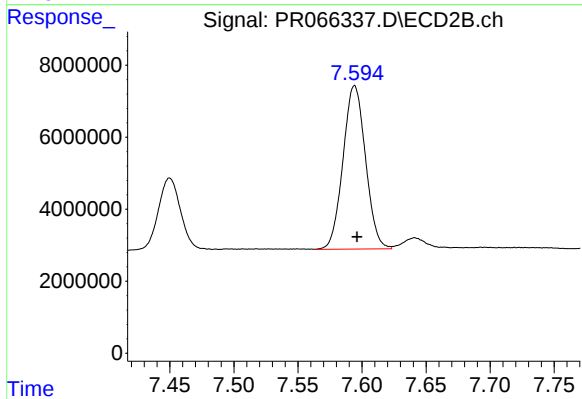
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 155094746
Conc: 325.30 ng/ml



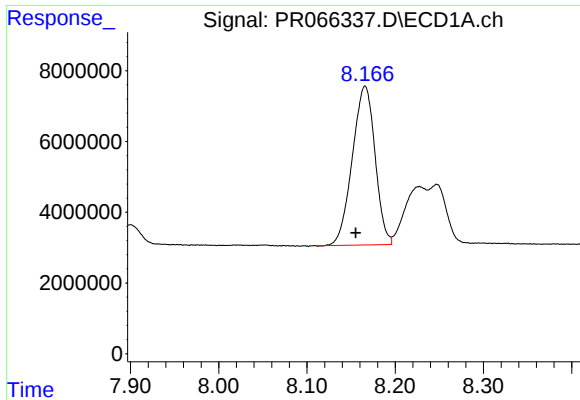
#40 AR-1262-5

R.T.: 8.875 min
Delta R.T.: 0.004 min
Response: 33289854
Conc: 297.70 ng/ml



#40 AR-1262-5

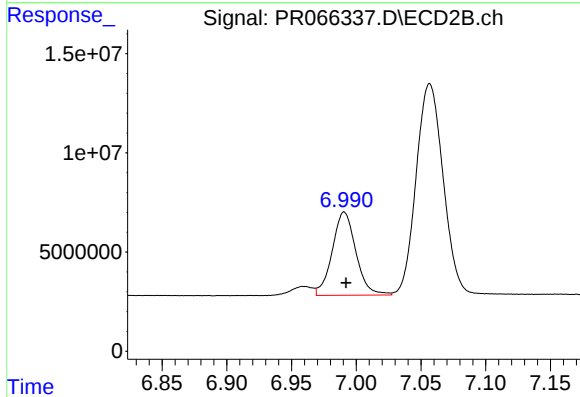
R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 55576989
Conc: 263.15 ng/ml



#41 AR-1268-1

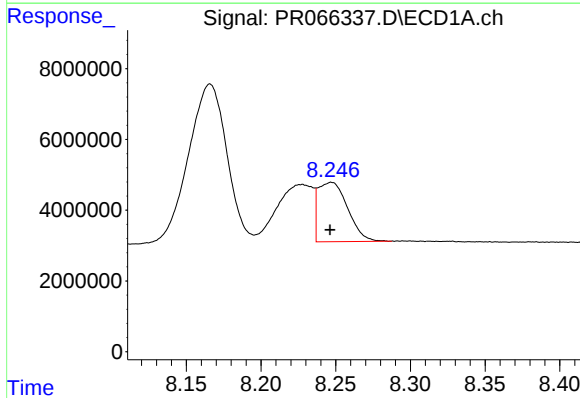
R.T.: 8.166 min
Delta R.T.: 0.011 min
Response: 80393081
Conc: 200.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603353



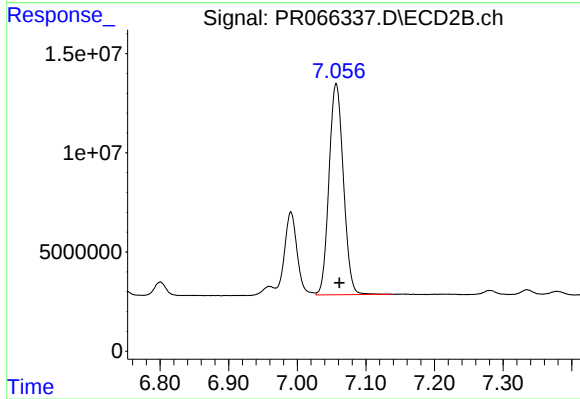
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 53460335
Conc: 76.27 ng/ml



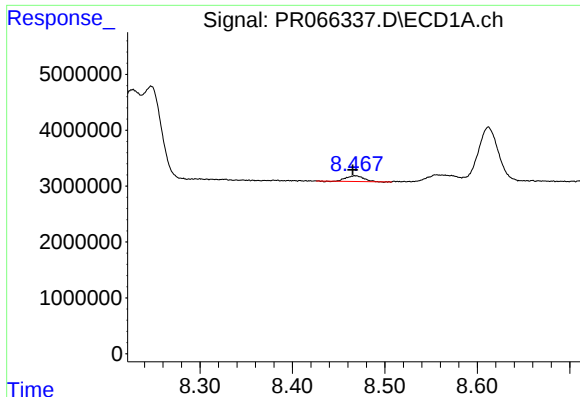
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 23043840
Conc: 64.89 ng/ml



#42 AR-1268-2

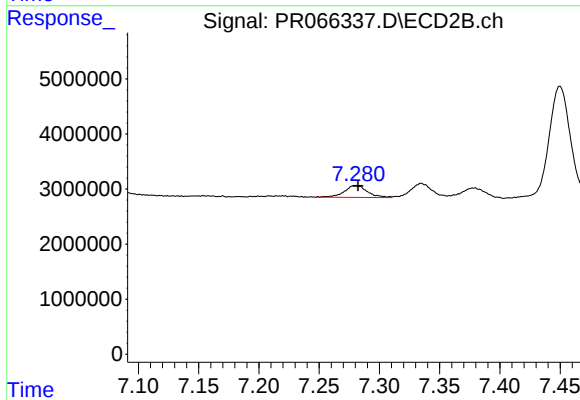
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 155094746
Conc: 241.37 ng/ml



#43 AR-1268-3

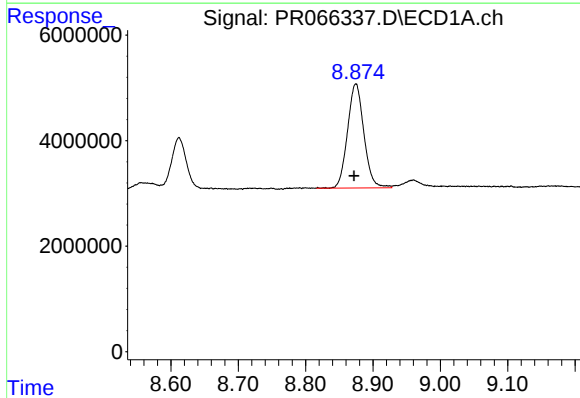
R.T.: 8.468 min
Delta R.T.: 0.003 min
Response: 1373779
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603353



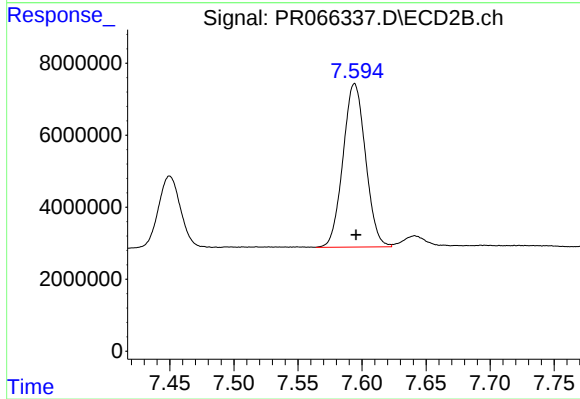
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 2869495
Conc: 5.29 ng/ml



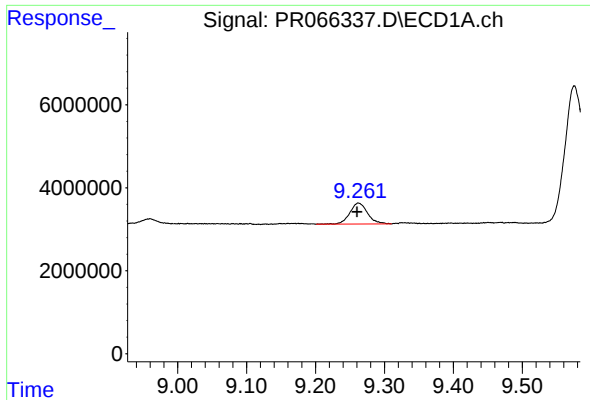
#44 AR-1268-4

R.T.: 8.875 min
Delta R.T.: 0.003 min
Response: 33289854
Conc: 290.00 ng/ml



#44 AR-1268-4

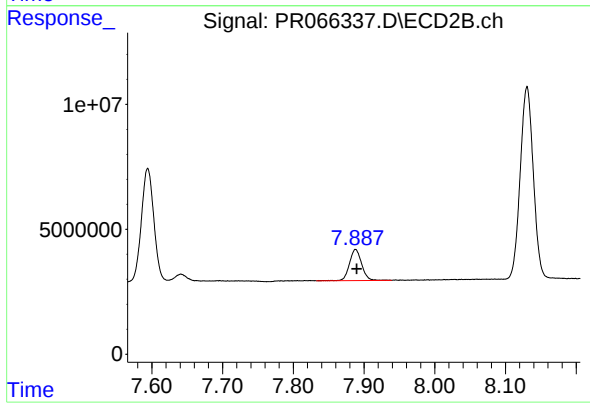
R.T.: 7.594 min
Delta R.T.: -0.001 min
Response: 55576989
Conc: 246.96 ng/ml



#45 AR-1268-5

R.T.: 9.262 min
Delta R.T.: 0.002 min
Response: 9065623
Conc: 10.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603353



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 14904460
Conc: 10.18 ng/ml