

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
 Data File : PR041277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 19:53
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660334

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 02:55:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 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...	4.724	3.991	64084868	258.9E6	20.852	19.441
2)	SA Decachlor...	10.644	9.114	96180858	297.2E6	34.559	30.405
Target Compounds							
3)	L1 AR-1016-1	5.900	5.091	47937132	100.5E6	425.137	379.725
4)	L1 AR-1016-2	5.923	5.111	67773875	139.6E6	425.932	380.341
5)	L1 AR-1016-3	5.987	5.290	40251102	84958128	429.579	418.167
6)	L1 AR-1016-4	6.086	5.329	33549330	71131867	429.913	435.550
7)	L1 AR-1016-5	6.381	5.547	34267894	101.6E6	439.605	437.176
8)	L2 AR-1221-1	4.927	4.203	3594501	11405991	116.709	95.058
9)	L2 AR-1221-2	5.020	4.292	4947514	14656224	201.407	190.858
10)	L2 AR-1221-3	5.098	4.369	21362781	51347117	270.091	226.766
11)	L3 AR-1232-1	5.098	4.369	21362781	51347117	427.386	379.332
12)	L3 AR-1232-2	5.633	5.111	31234238	139.6E6	1187.394	1074.558
13)	L3 AR-1232-3	5.923	5.290	67773875	84958128	1227.576	1156.584
14)	L3 AR-1232-4	6.086	5.373	33549330	83946720	1200.104	1263.823
15)	L3 AR-1232-5	6.173	5.547	31376594	101.6E6	1503.369	1232.982
16)	L4 AR-1242-1	5.900	5.091	47937132	100.5E6	645.153	578.507
17)	L4 AR-1242-2	5.923	5.111	67773875	139.6E6	646.670	583.269
18)	L4 AR-1242-3	5.987	5.290	40251102	84958128	635.940	625.763
19)	L4 AR-1242-4	6.086	5.373	33549330	83946720	634.898	610.481
20)	L4 AR-1242-5	6.825	5.901	5904022	90478955	93.697	394.508 #
21)	L5 AR-1248-1	5.900	5.091	47937132	100.5E6	818.672	725.450
22)	L5 AR-1248-2	6.173	5.329	31376594	71131867	376.250	361.635
23)	L5 AR-1248-3	6.381	5.373	34267894	83946720	363.230	413.177
24)	L5 AR-1248-4	6.784	5.547	6921354	101.6E6	59.223	385.395 #
25)	L5 AR-1248-5	6.825	5.943	5904022	20360890	53.837	64.428
26)	L6 AR-1254-1	6.758	5.901	26501039	90478955	216.198	188.985
27)	L6 AR-1254-2	6.974	6.048	29540840	83700957	154.291	189.554
28)	L6 AR-1254-3	7.345	6.470	20206547	192.8E6	93.373	256.312 #
29)	L6 AR-1254-4	7.630	6.683	15561818	38690414	95.530	73.991
30)	L6 AR-1254-5	8.049	7.103	83590277	252.4E6	457.626	395.132
31)	L7 AR-1260-1	7.508	6.586	60061818	192.7E6	389.070	378.262
32)	L7 AR-1260-2	7.762	6.772	72381068	244.3E6	393.447	384.261
33)	L7 AR-1260-3	8.124	6.929	50856653	214.5E6	366.327	371.962
34)	L7 AR-1260-4	8.363	7.404	59091365	167.9E6	363.419	340.171
35)	L7 AR-1260-5	8.702	7.643	114.0E6	439.2E6	333.379	337.550
36)	L8 AR-1262-1	8.124	7.141	50856653	205.4E6	224.367	250.668
37)	L8 AR-1262-2	8.702	7.643	114.0E6	439.2E6	260.081	281.453
38)	L8 AR-1262-3	9.054	7.930	70931965	95925204	252.659	158.849 #
39)	L8 AR-1262-4	9.111	7.994	42871529	289.7E6	210.980	259.784
40)	L8 AR-1262-5	9.834	8.512	30402274	103.8E6	209.468	198.554
41)	L9 AR-1268-1	9.054	7.930	70931965	95925204	159.089	59.825 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
 Data File : PR041277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 19:53
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660334

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 02:55:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

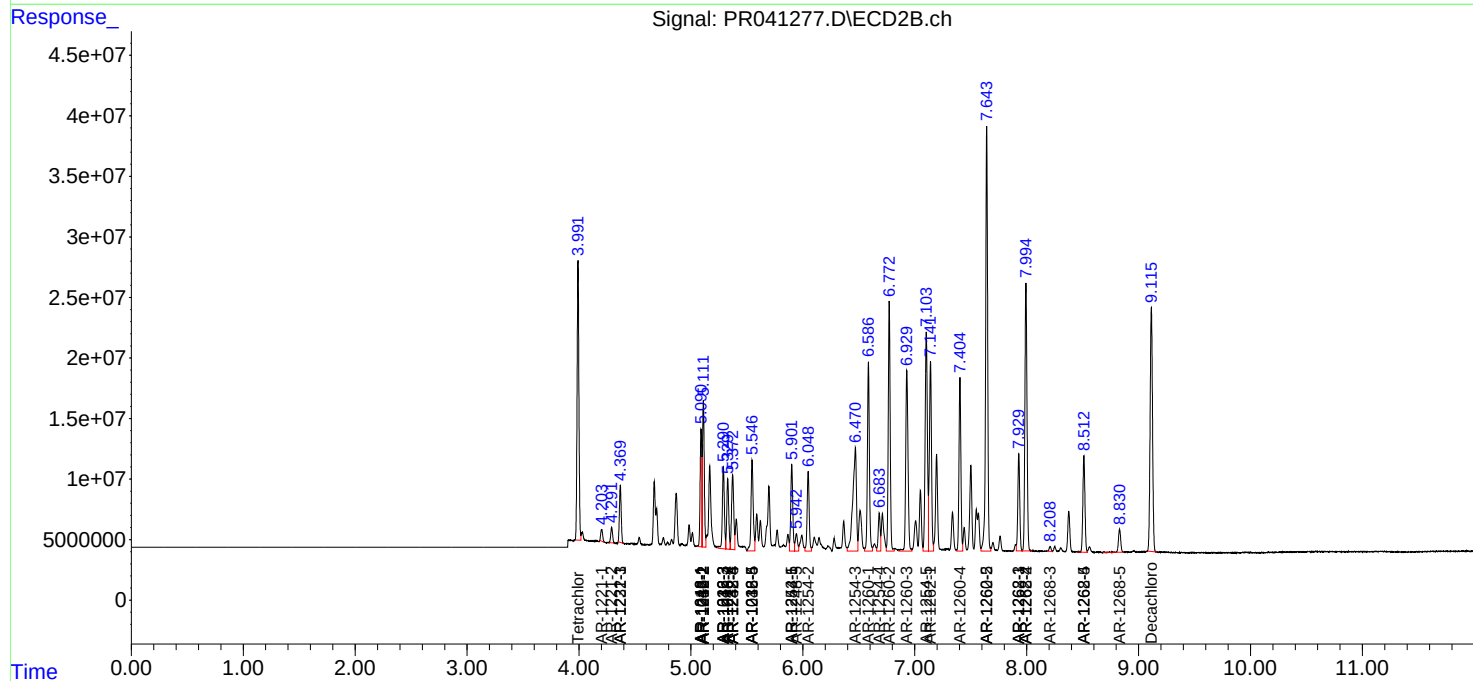
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

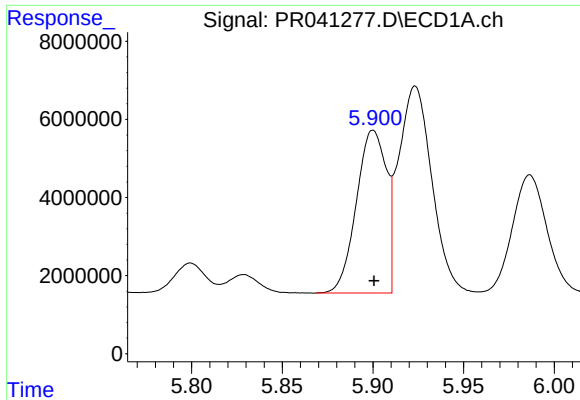
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.111	7.994	42871529	289.7E6	105.008	193.840 #
43) L9	AR-1268-3	0.000	8.210	0	4715429	N.D.	3.773 #
44) L9	AR-1268-4	9.834	8.512	30402274	103.8E6	211.982	199.236
45) L9	AR-1268-5	10.279	8.831	8267467	26765272	7.288	7.255

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

Instrument :
ECD_R
ClientSampleId :
AR1660334

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

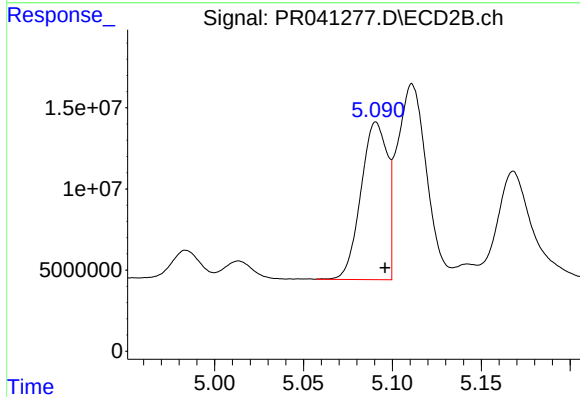




#3 AR-1016-1

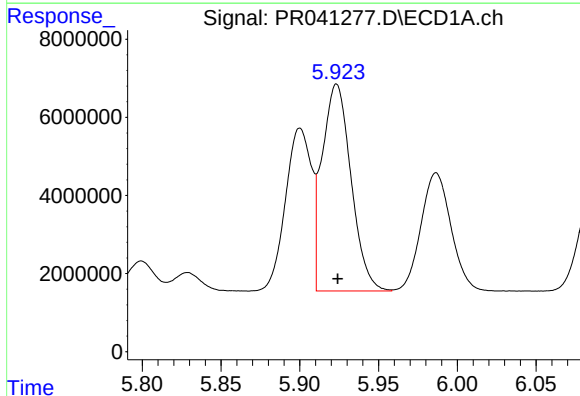
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 47937132
Conc: 425.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660334



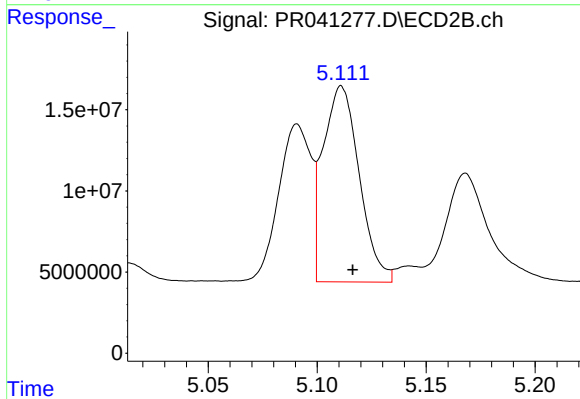
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 100506994
Conc: 379.72 ng/ml



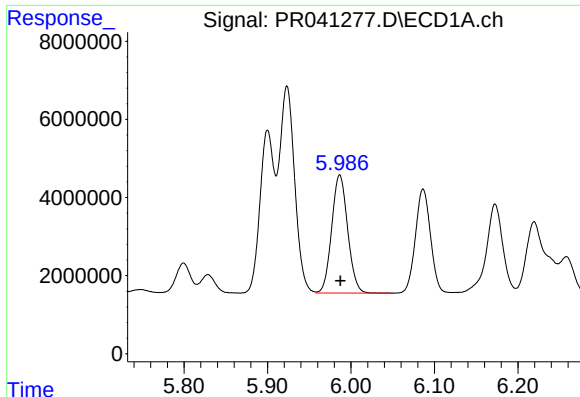
#4 AR-1016-2

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 67773875
Conc: 425.93 ng/ml



#4 AR-1016-2

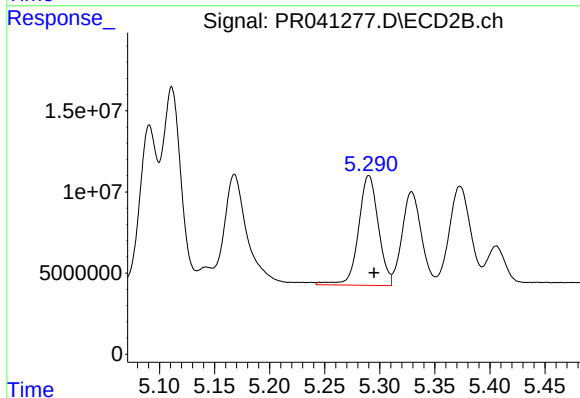
R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 139592886
Conc: 380.34 ng/ml



#5 AR-1016-3

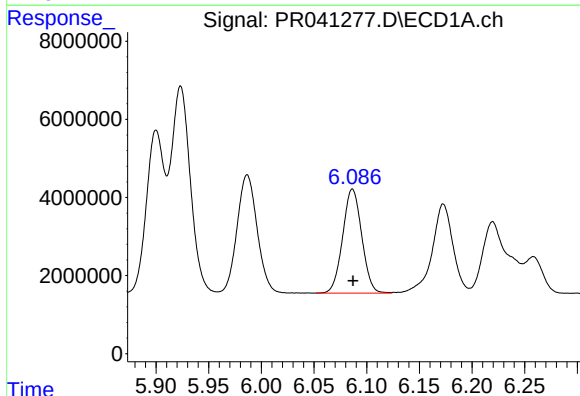
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 40251102
Conc: 429.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660334



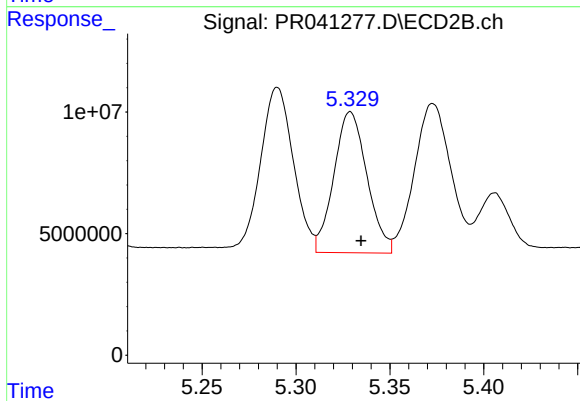
#5 AR-1016-3

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 84958128
Conc: 418.17 ng/ml



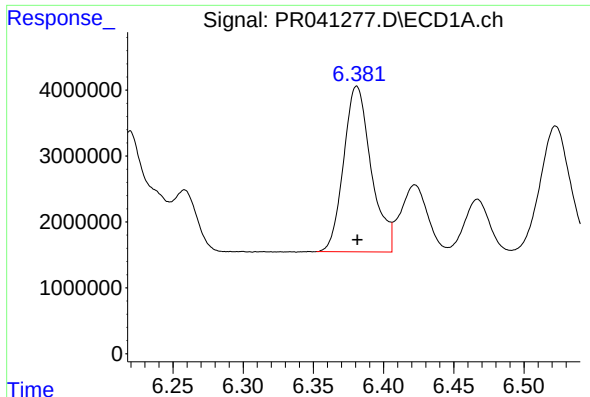
#6 AR-1016-4

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 33549330
Conc: 429.91 ng/ml



#6 AR-1016-4

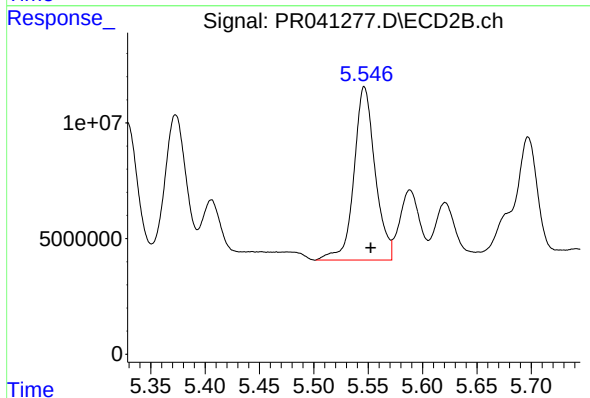
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 71131867
Conc: 435.55 ng/ml



#7 AR-1016-5

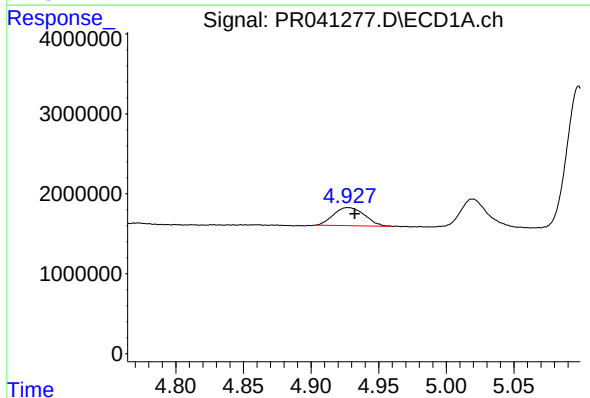
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 34267894
Conc: 439.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660334



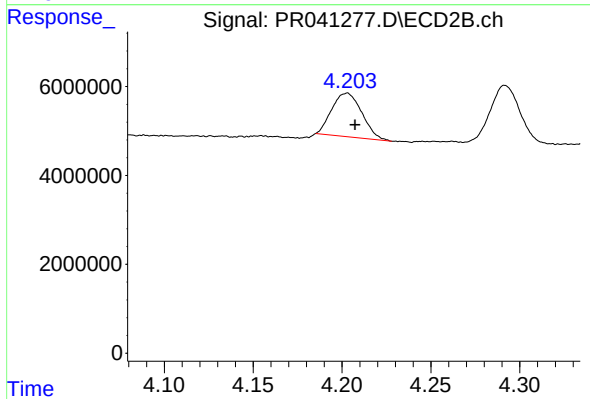
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 101602194
Conc: 437.18 ng/ml



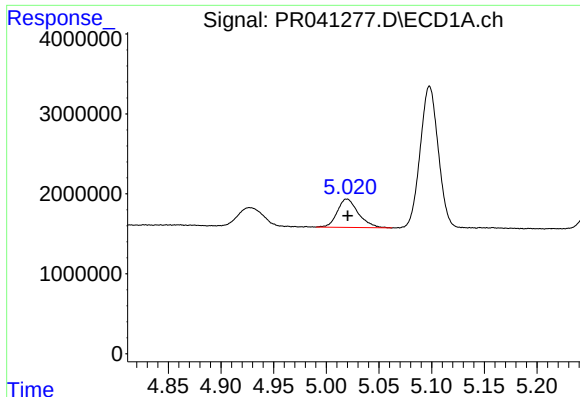
#8 AR-1221-1

R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 3594501
Conc: 116.71 ng/ml



#8 AR-1221-1

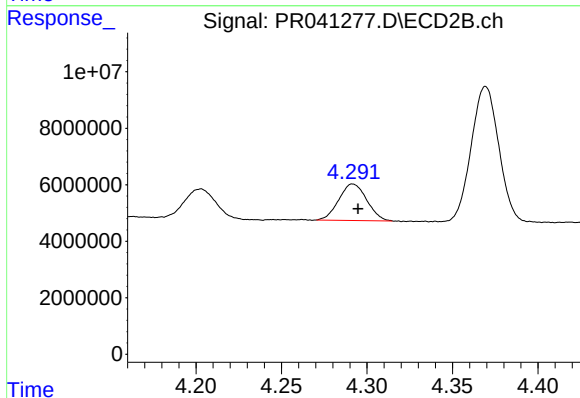
R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 11405991
Conc: 95.06 ng/ml



#9 AR-1221-2

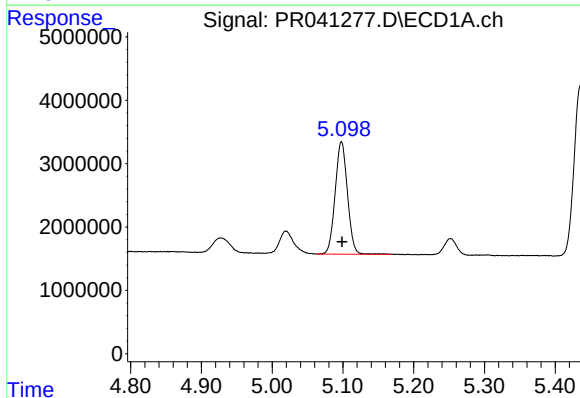
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 4947514
Conc: 201.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660334



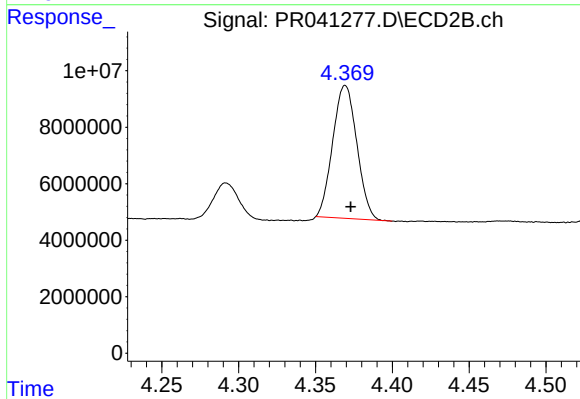
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 14656224
Conc: 190.86 ng/ml



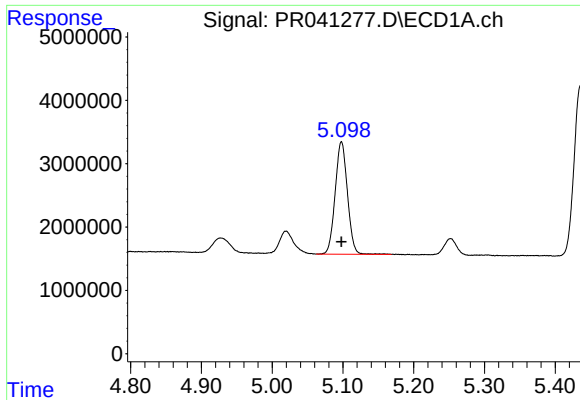
#10 AR-1221-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 21362781
Conc: 270.09 ng/ml



#10 AR-1221-3

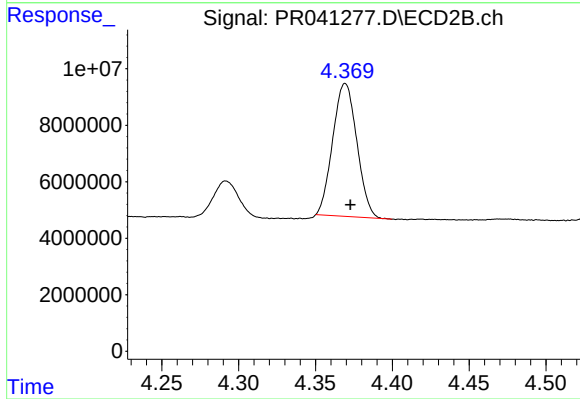
R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 51347117
Conc: 226.77 ng/ml



#11 AR-1232-1

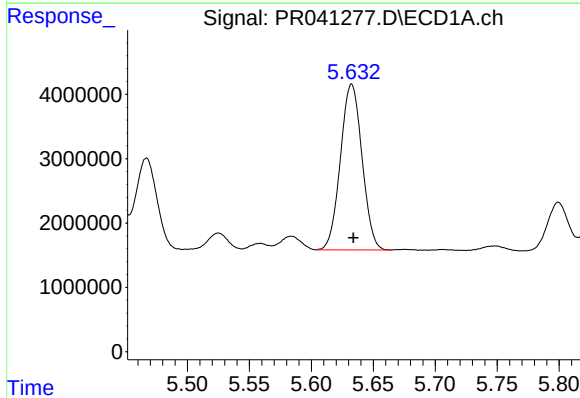
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 21362781
Conc: 427.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660334



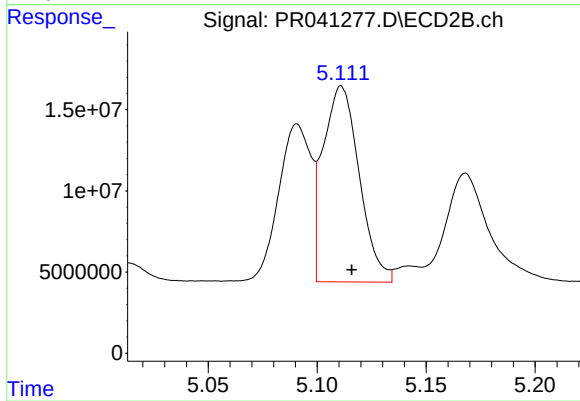
#11 AR-1232-1

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 51347117
Conc: 379.33 ng/ml



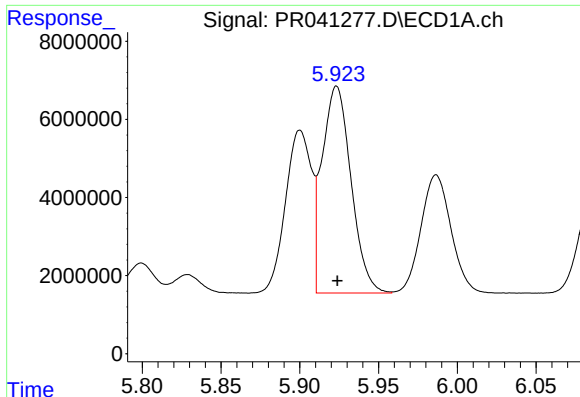
#12 AR-1232-2

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 31234238
Conc: 1187.39 ng/ml



#12 AR-1232-2

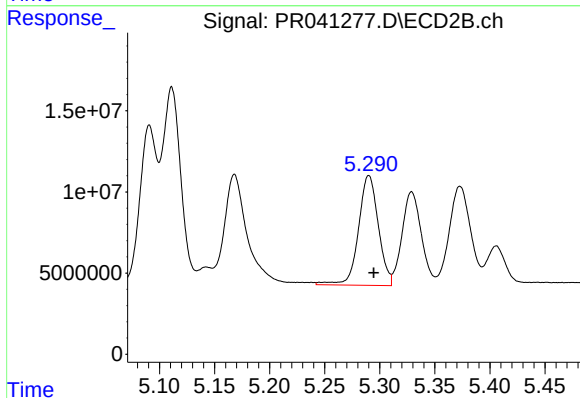
R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 139592886
Conc: 1074.56 ng/ml



#13 AR-1232-3

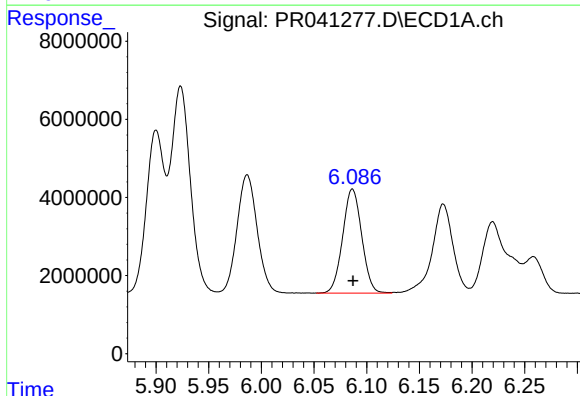
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 67773875
Conc: 1227.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660334



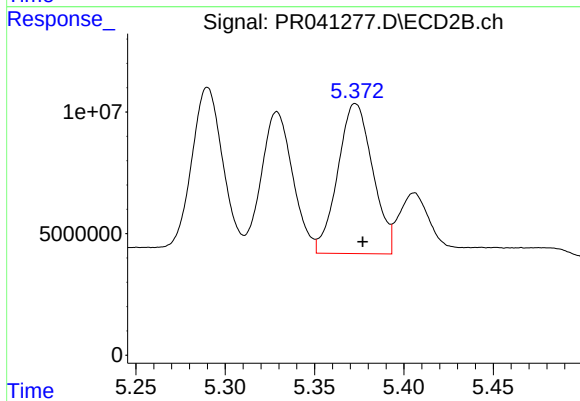
#13 AR-1232-3

R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 84958128
Conc: 1156.58 ng/ml



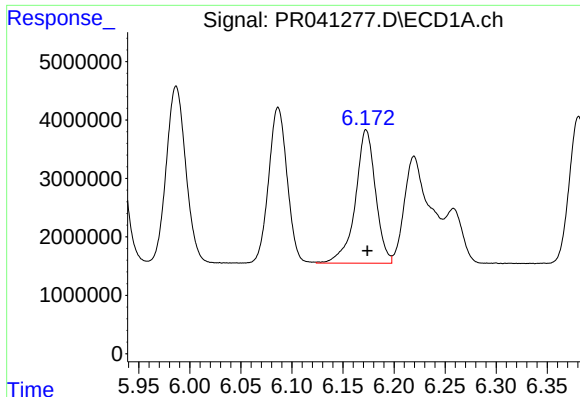
#14 AR-1232-4

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 33549330
Conc: 1200.10 ng/ml



#14 AR-1232-4

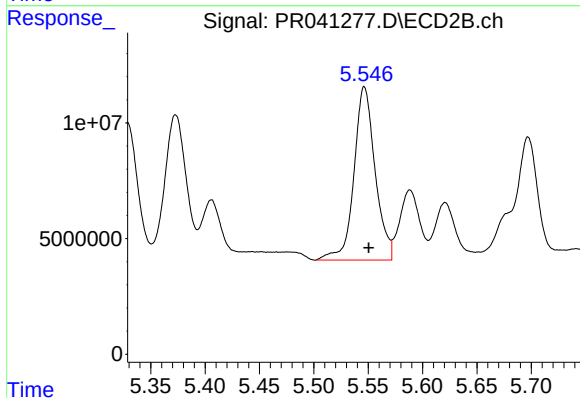
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 83946720
Conc: 1263.82 ng/ml



#15 AR-1232-5

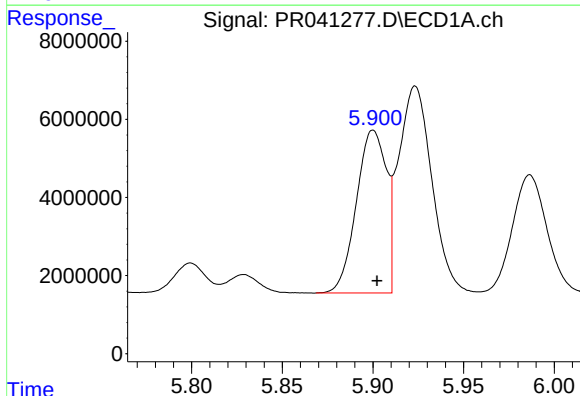
R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 31376594
Conc: 1503.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660334



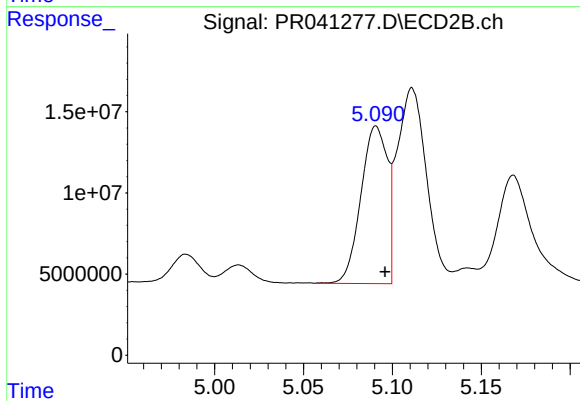
#15 AR-1232-5

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 101602194
Conc: 1232.98 ng/ml



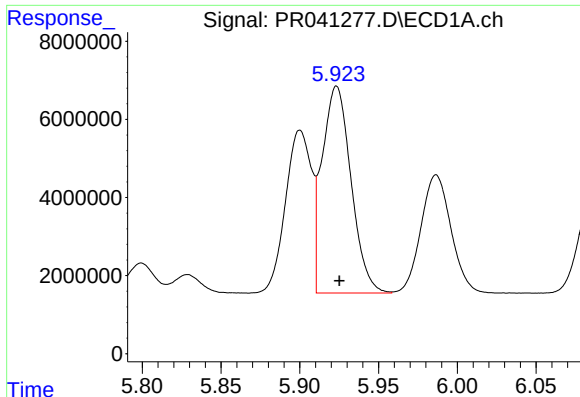
#16 AR-1242-1

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 47937132
Conc: 645.15 ng/ml



#16 AR-1242-1

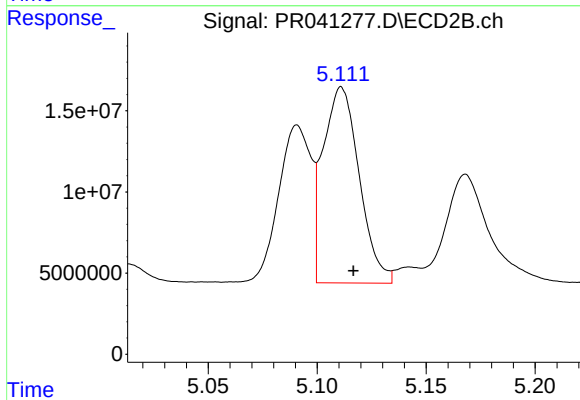
R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 100506994
Conc: 578.51 ng/ml



#17 AR-1242-2

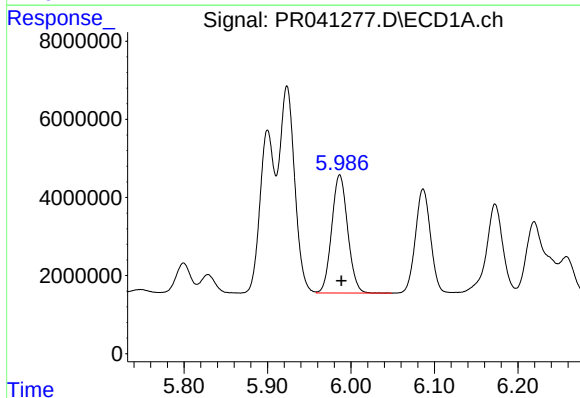
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 67773875
Conc: 646.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660334



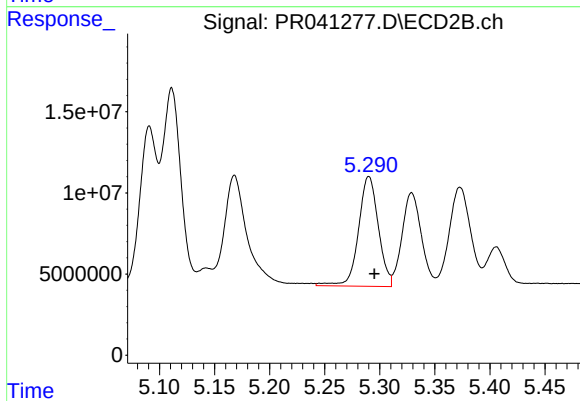
#17 AR-1242-2

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 139592886
Conc: 583.27 ng/ml



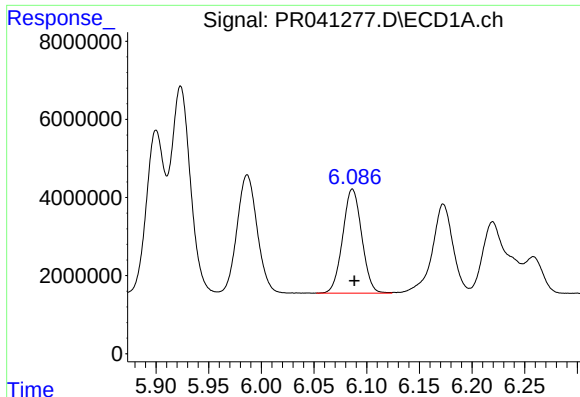
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 40251102
Conc: 635.94 ng/ml



#18 AR-1242-3

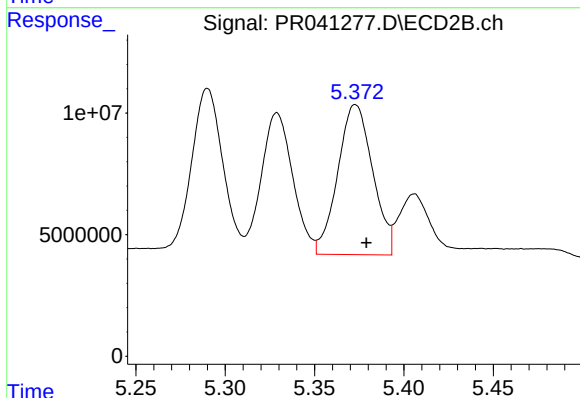
R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 84958128
Conc: 625.76 ng/ml



#19 AR-1242-4

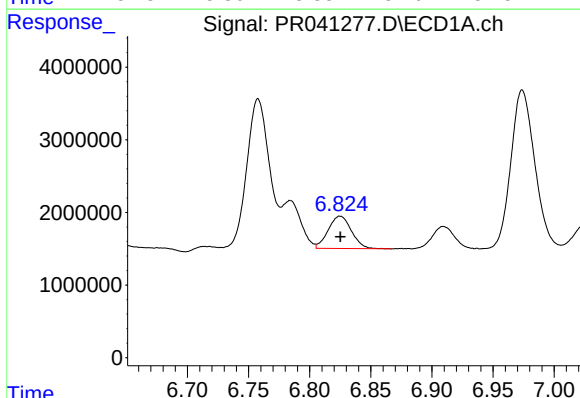
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 33549330
Conc: 634.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660334



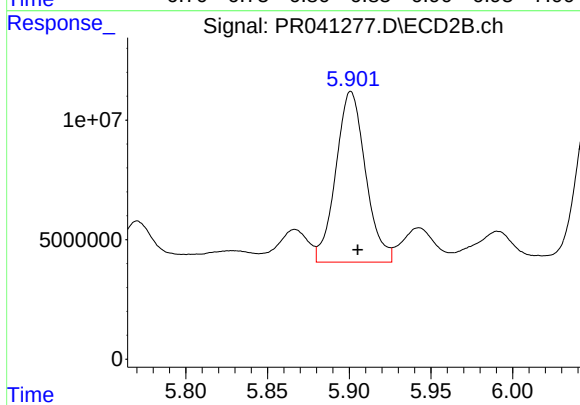
#19 AR-1242-4

R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 83946720
Conc: 610.48 ng/ml



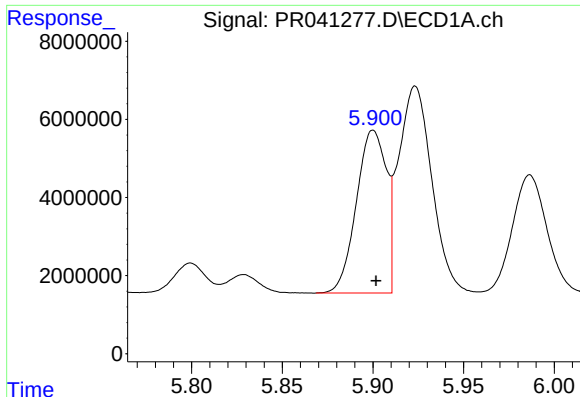
#20 AR-1242-5

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 5904022
Conc: 93.70 ng/ml



#20 AR-1242-5

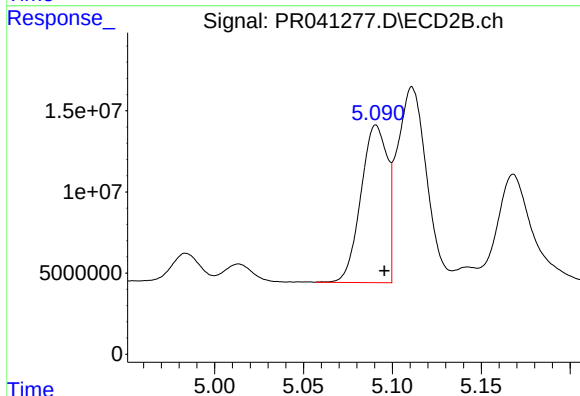
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 90478955
Conc: 394.51 ng/ml



#21 AR-1248-1

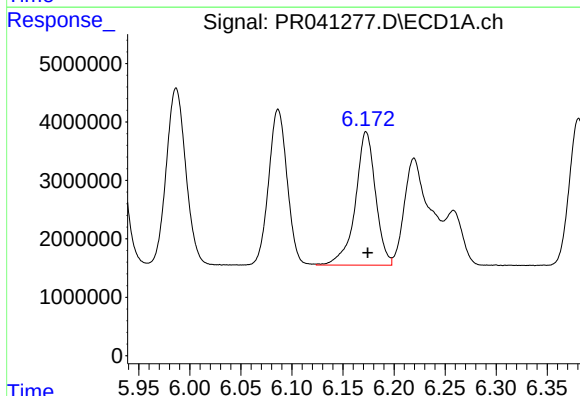
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 47937132
Conc: 818.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660334



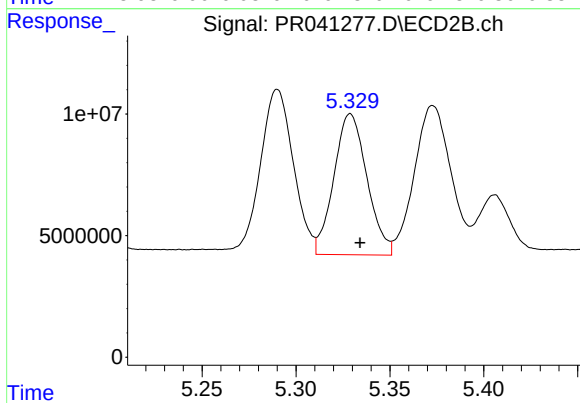
#21 AR-1248-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 100506994
Conc: 725.45 ng/ml



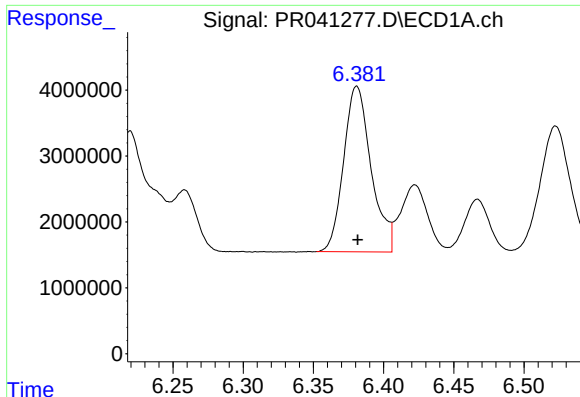
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 31376594
Conc: 376.25 ng/ml



#22 AR-1248-2

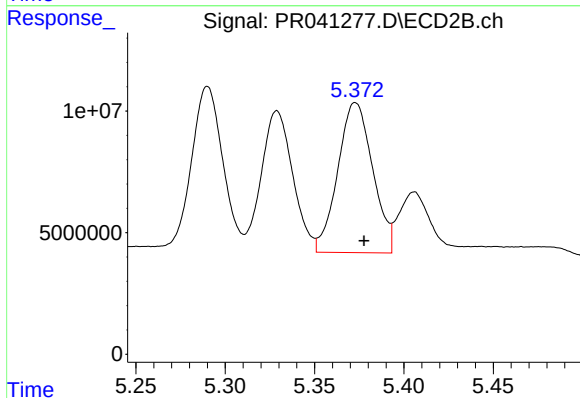
R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 71131867
Conc: 361.64 ng/ml



#23 AR-1248-3

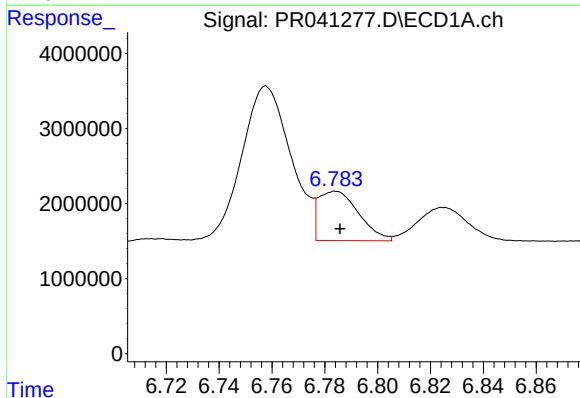
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 34267894
Conc: 363.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660334



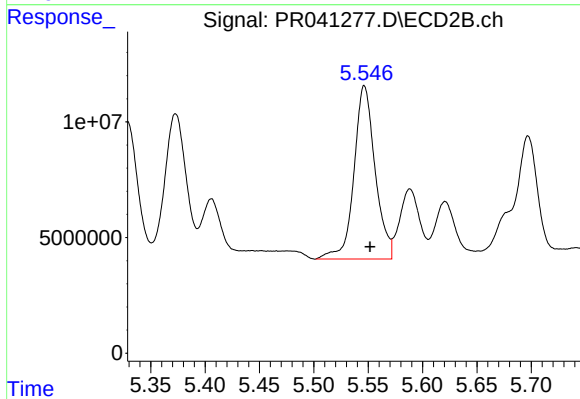
#23 AR-1248-3

R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 83946720
Conc: 413.18 ng/ml



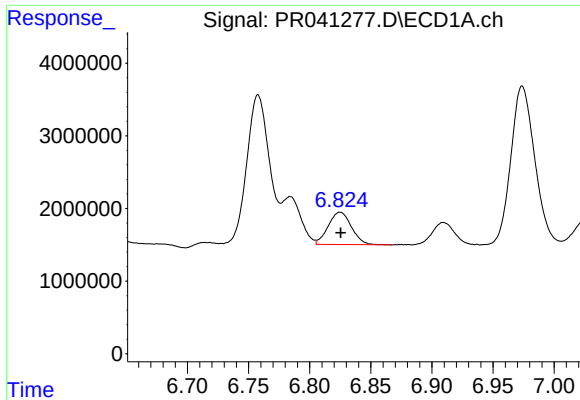
#24 AR-1248-4

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 6921354
Conc: 59.22 ng/ml



#24 AR-1248-4

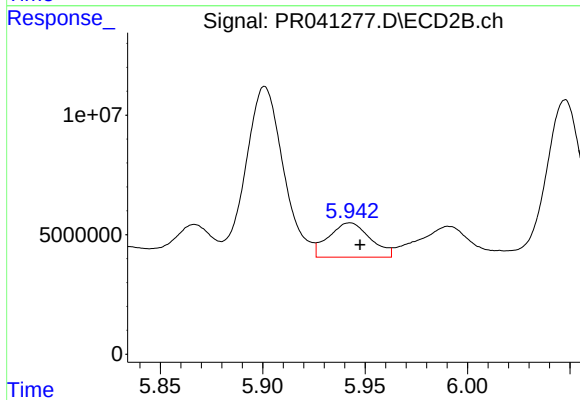
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 101602194
Conc: 385.40 ng/ml



#25 AR-1248-5

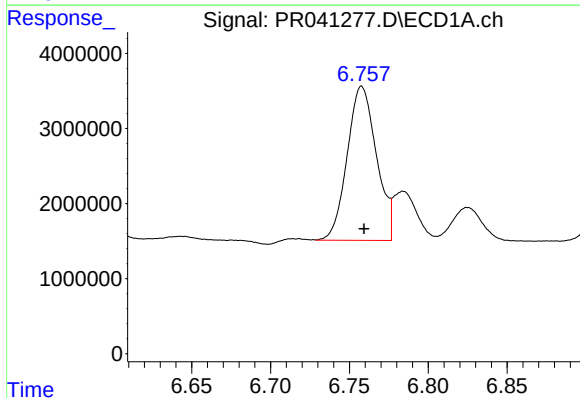
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 5904022
Conc: 53.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660334



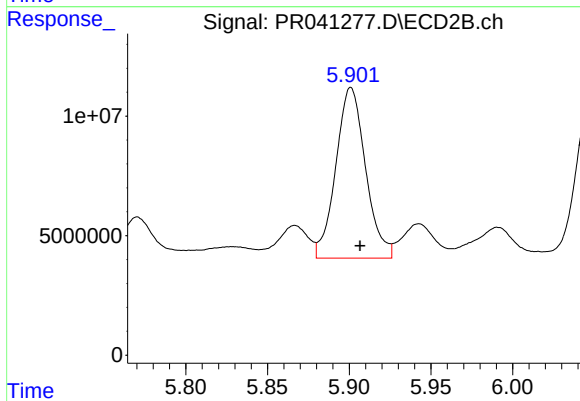
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 20360890
Conc: 64.43 ng/ml



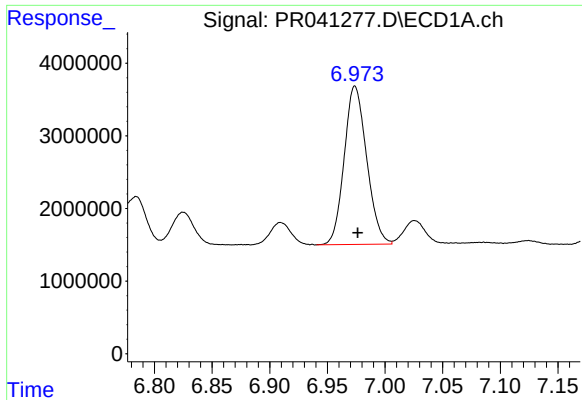
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 26501039
Conc: 216.20 ng/ml



#26 AR-1254-1

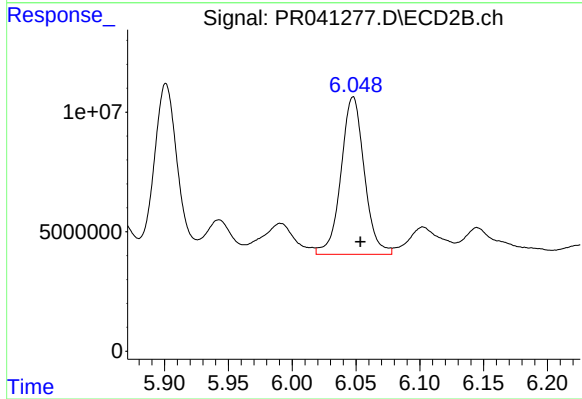
R.T.: 5.901 min
Delta R.T.: -0.006 min
Response: 90478955
Conc: 188.98 ng/ml



#27 AR-1254-2

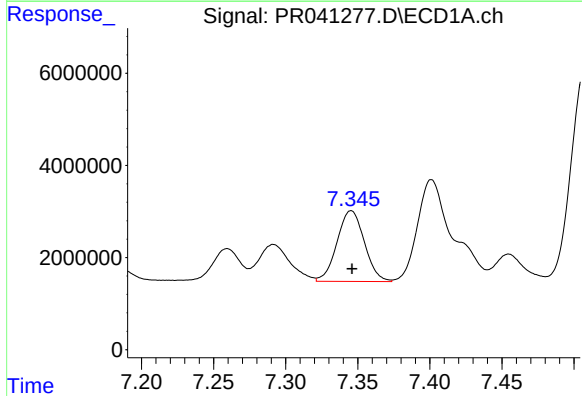
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 29540840
Conc: 154.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660334



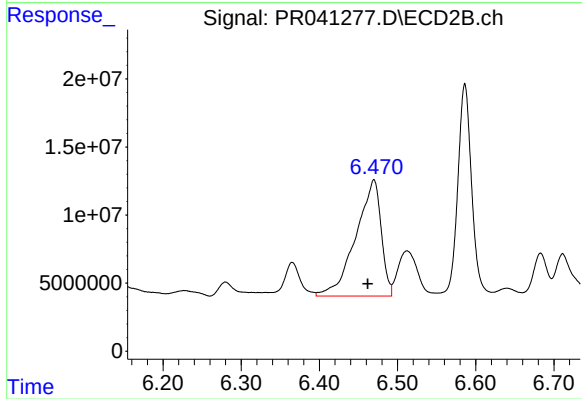
#27 AR-1254-2

R.T.: 6.048 min
Delta R.T.: -0.006 min
Response: 83700957
Conc: 189.55 ng/ml



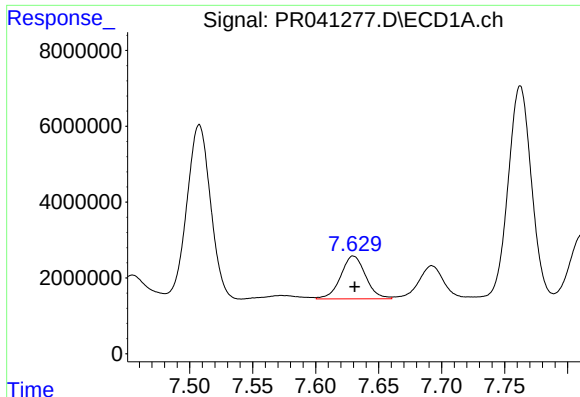
#28 AR-1254-3

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 20206547
Conc: 93.37 ng/ml



#28 AR-1254-3

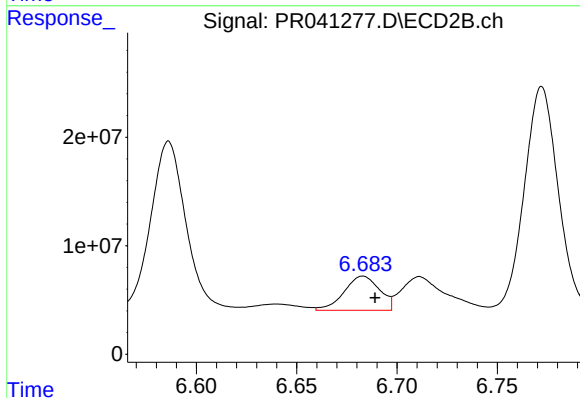
R.T.: 6.470 min
Delta R.T.: 0.008 min
Response: 192814512
Conc: 256.31 ng/ml



#29 AR-1254-4

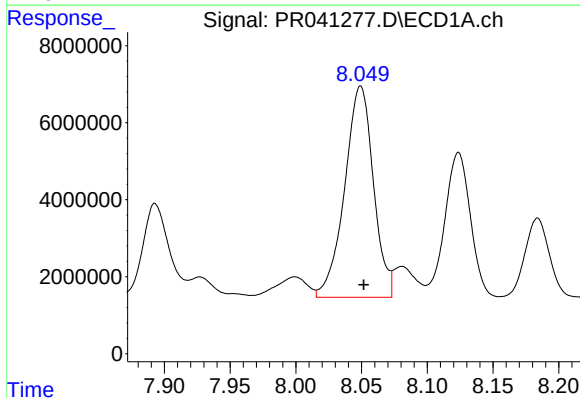
R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 15561818
Conc: 95.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660334



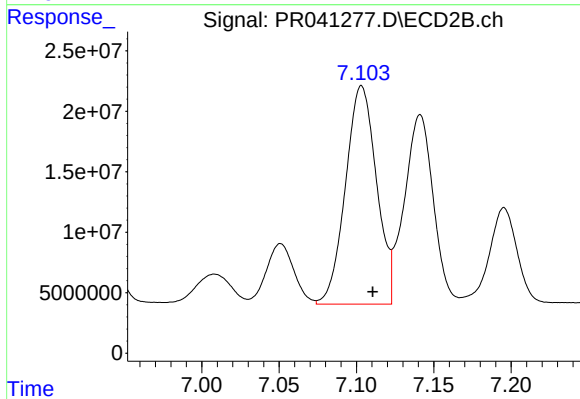
#29 AR-1254-4

R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 38690414
Conc: 73.99 ng/ml



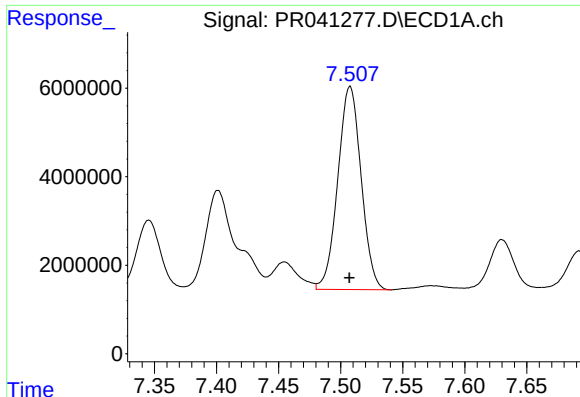
#30 AR-1254-5

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 83590277
Conc: 457.63 ng/ml



#30 AR-1254-5

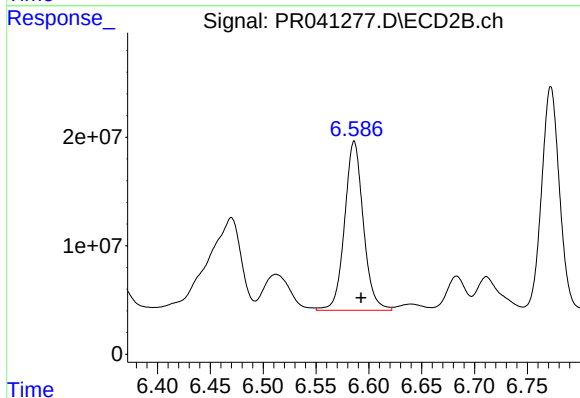
R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 252449611
Conc: 395.13 ng/ml



#31 AR-1260-1

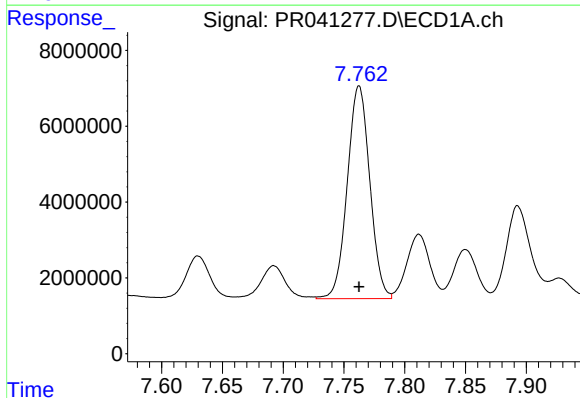
R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 60061818
Conc: 389.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660334



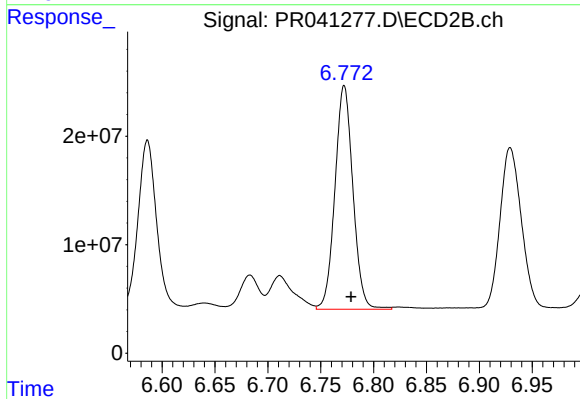
#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: -0.006 min
Response: 192704444
Conc: 378.26 ng/ml



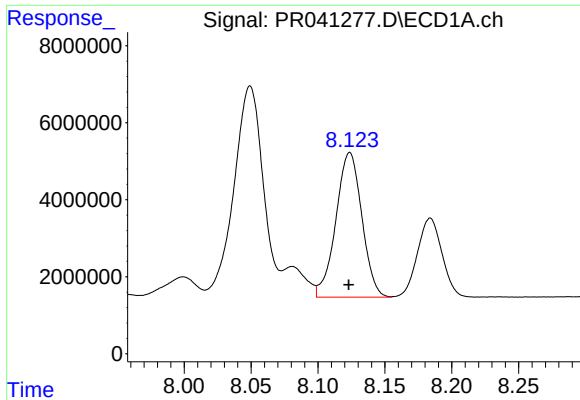
#32 AR-1260-2

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 72381068
Conc: 393.45 ng/ml



#32 AR-1260-2

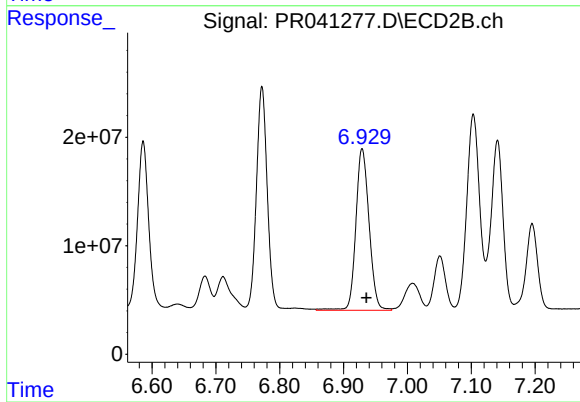
R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 244280518
Conc: 384.26 ng/ml



#33 AR-1260-3

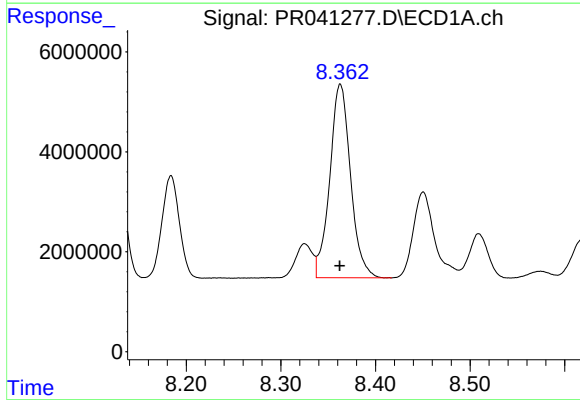
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 50856653
Conc: 366.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660334



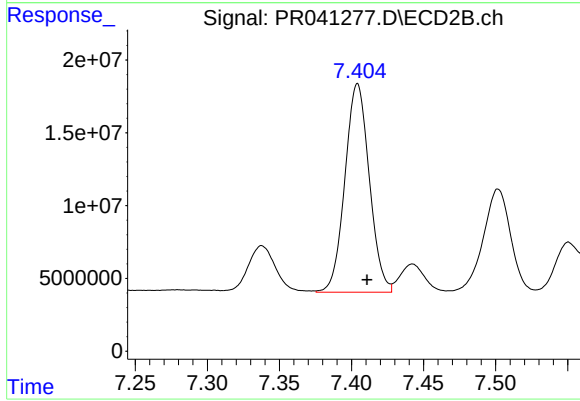
#33 AR-1260-3

R.T.: 6.929 min
Delta R.T.: -0.007 min
Response: 214530871
Conc: 371.96 ng/ml



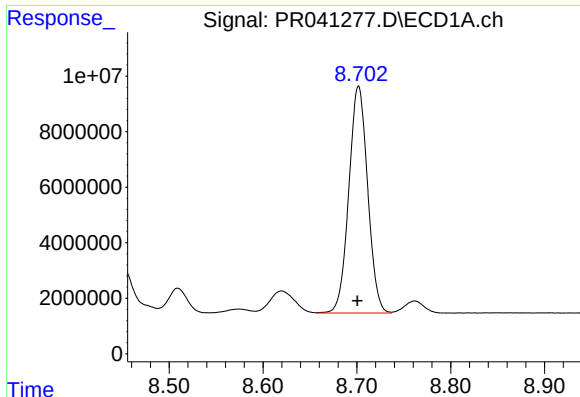
#34 AR-1260-4

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 59091365
Conc: 363.42 ng/ml



#34 AR-1260-4

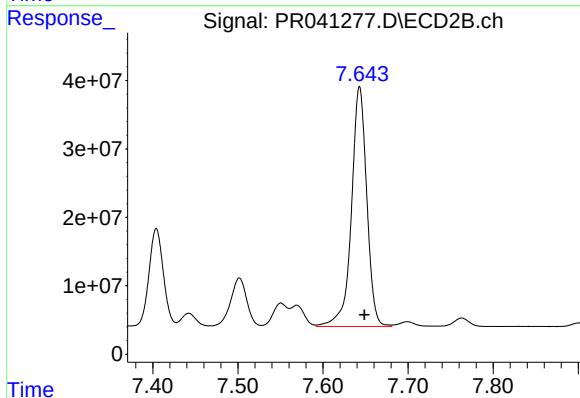
R.T.: 7.404 min
Delta R.T.: -0.007 min
Response: 167946852
Conc: 340.17 ng/ml



#35 AR-1260-5

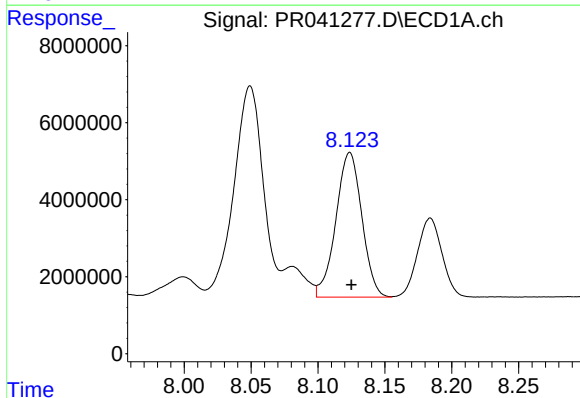
R.T.: 8.702 min
Delta R.T.: 0.001 min
Response: 113957051
Conc: 333.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660334



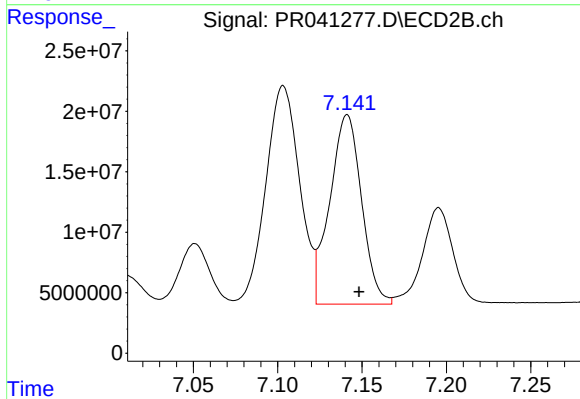
#35 AR-1260-5

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 439174650
Conc: 337.55 ng/ml



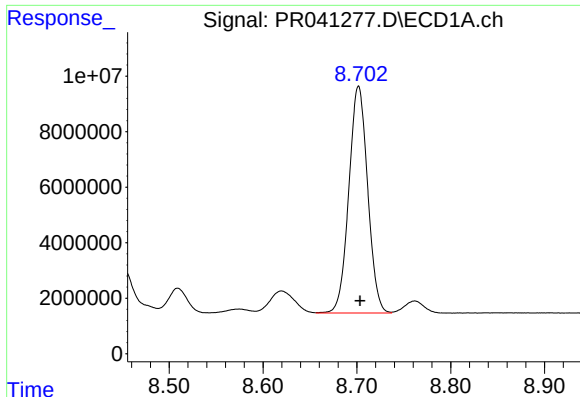
#36 AR-1262-1

R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 50856653
Conc: 224.37 ng/ml



#36 AR-1262-1

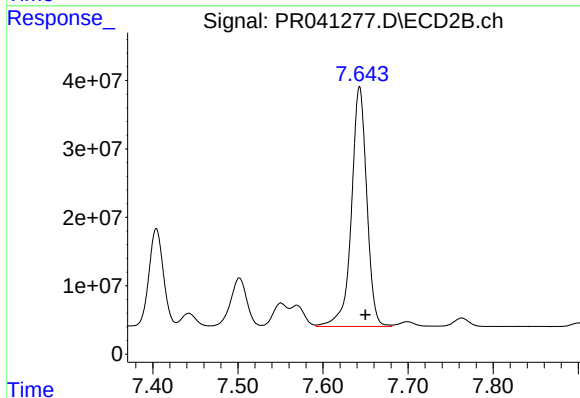
R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 205436761
Conc: 250.67 ng/ml



#37 AR-1262-2

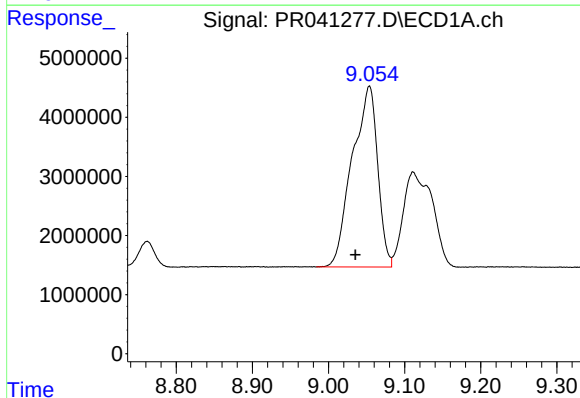
R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 113957051
Conc: 260.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660334



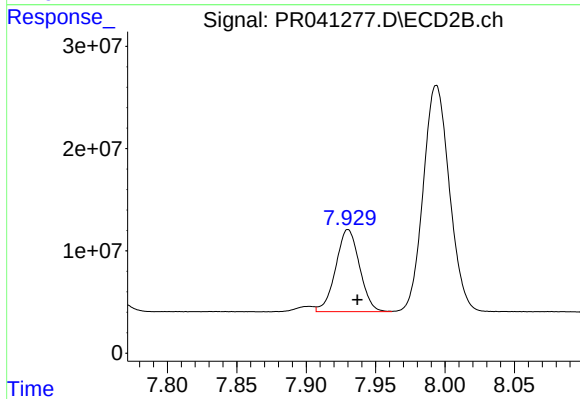
#37 AR-1262-2

R.T.: 7.643 min
Delta R.T.: -0.007 min
Response: 439174650
Conc: 281.45 ng/ml



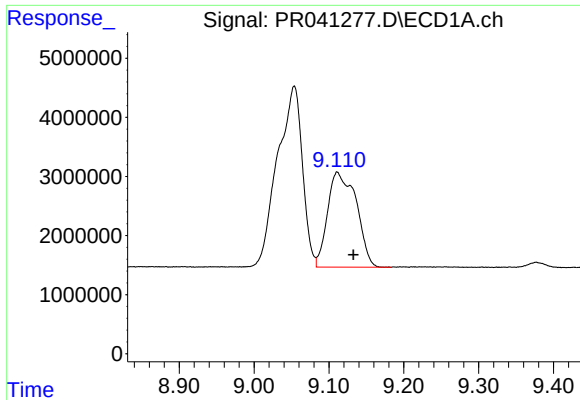
#38 AR-1262-3

R.T.: 9.054 min
Delta R.T.: 0.019 min
Response: 70931965
Conc: 252.66 ng/ml



#38 AR-1262-3

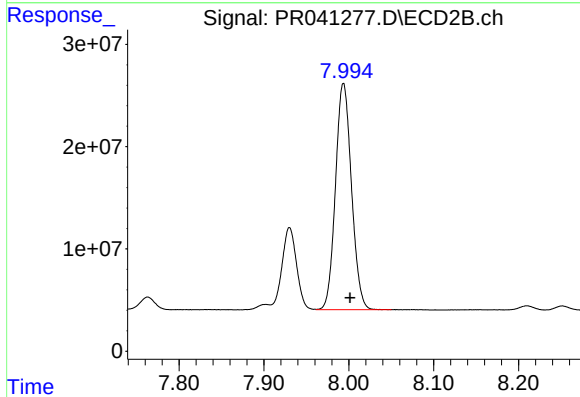
R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 95925204
Conc: 158.85 ng/ml



#39 AR-1262-4

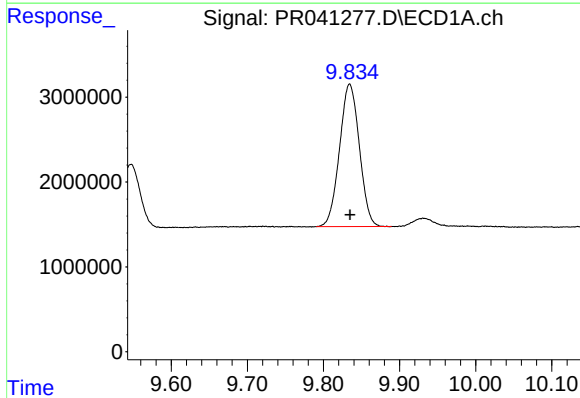
R.T.: 9.111 min
Delta R.T.: -0.021 min
Response: 42871529
Conc: 210.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660334



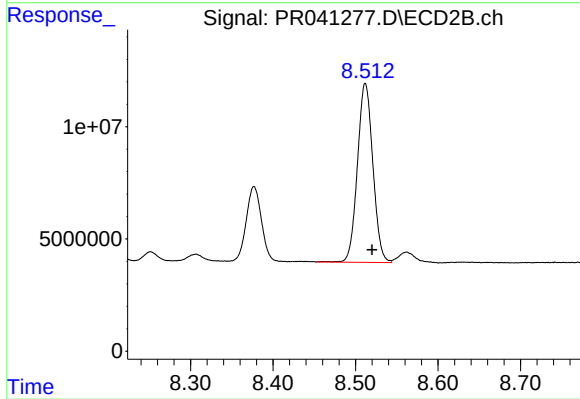
#39 AR-1262-4

R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 289687434
Conc: 259.78 ng/ml



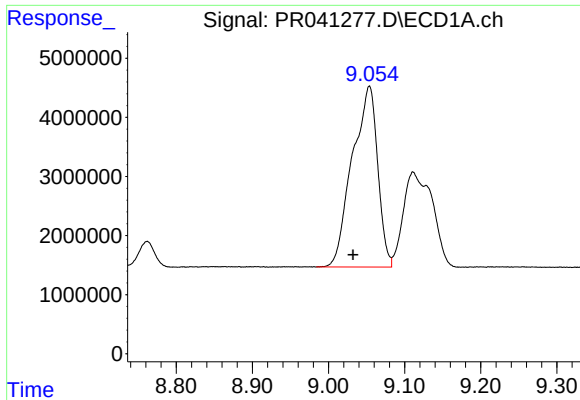
#40 AR-1262-5

R.T.: 9.834 min
Delta R.T.: 0.000 min
Response: 30402274
Conc: 209.47 ng/ml



#40 AR-1262-5

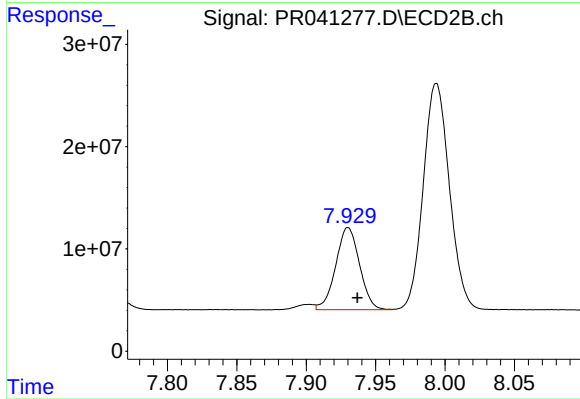
R.T.: 8.512 min
Delta R.T.: -0.008 min
Response: 103755682
Conc: 198.55 ng/ml



#41 AR-1268-1

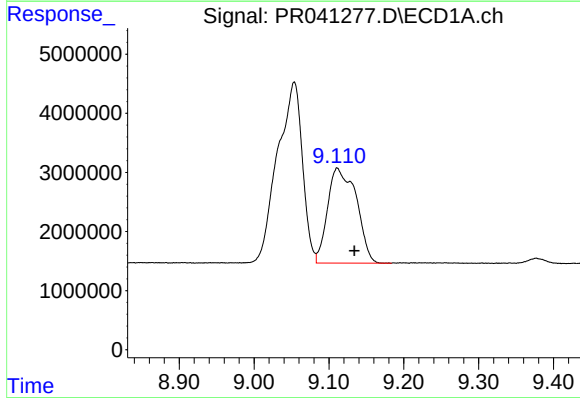
R.T.: 9.054 min
Delta R.T.: 0.021 min
Response: 70931965
Conc: 159.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660334



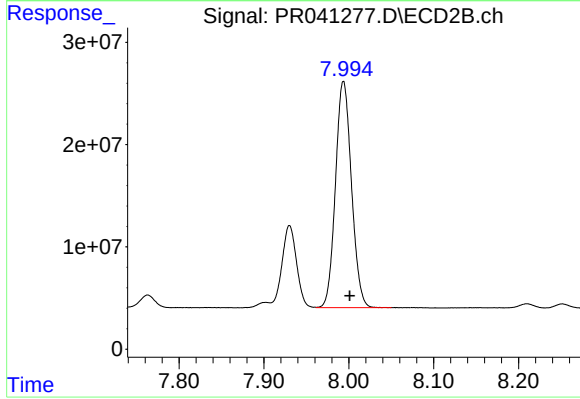
#41 AR-1268-1

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 95925204
Conc: 59.82 ng/ml



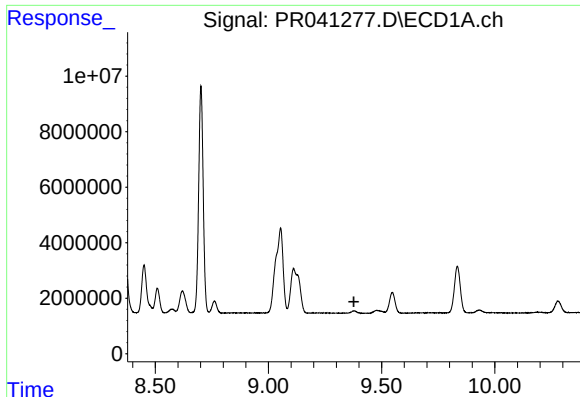
#42 AR-1268-2

R.T.: 9.111 min
Delta R.T.: -0.023 min
Response: 42871529
Conc: 105.01 ng/ml



#42 AR-1268-2

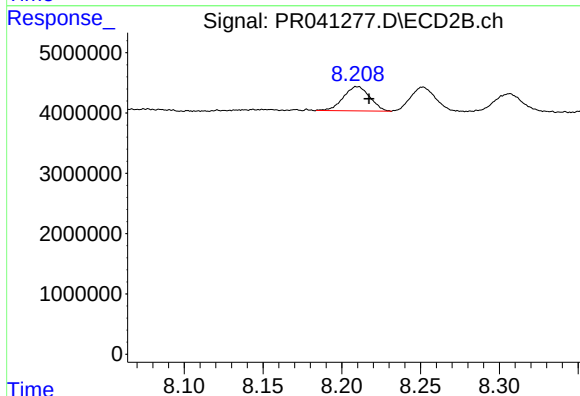
R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 289687434
Conc: 193.84 ng/ml



#43 AR-1268-3

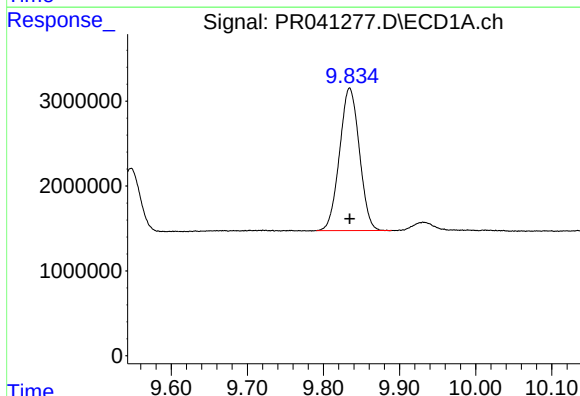
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1660334



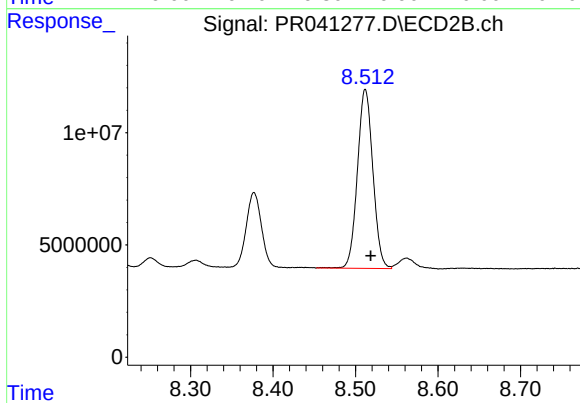
#43 AR-1268-3

R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 4715429
Conc: 3.77 ng/ml



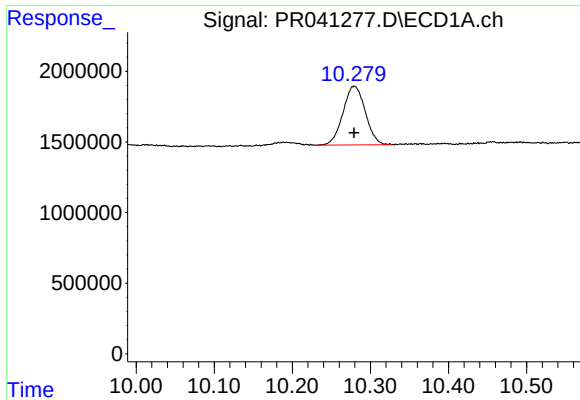
#44 AR-1268-4

R.T.: 9.834 min
Delta R.T.: 0.000 min
Response: 30402274
Conc: 211.98 ng/ml



#44 AR-1268-4

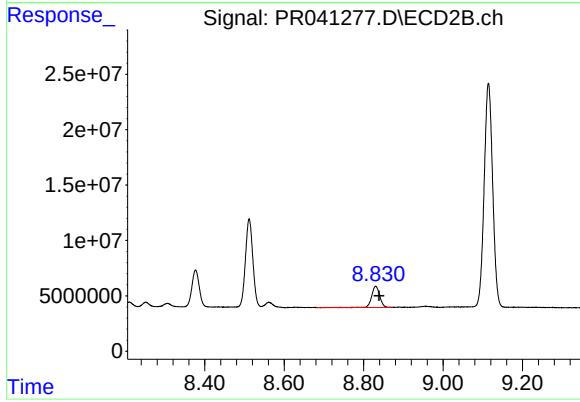
R.T.: 8.512 min
Delta R.T.: -0.007 min
Response: 103755682
Conc: 199.24 ng/ml



#45 AR-1268-5

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 8267467
Conc: 7.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660334



#45 AR-1268-5

R.T.: 8.831 min
Delta R.T.: -0.008 min
Response: 26765272
Conc: 7.26 ng/ml