

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063020\
 Data File : PR046061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 10:27
 Operator : AJ\MA
 Sample : L3141-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 06:03:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 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...	4.755	3.963f	1458601	570826	0.860	0.050 #
2)	SA Decachlor...	10.776	9.118	897712	6343389	0.682	0.636
Target Compounds							
3)	L1 AR-1016-1	5.959	5.091	30596583	238.5E6	561.700	555.001
4)	L1 AR-1016-2	5.982	5.112	43199437	328.6E6	520.713	655.071 #
5)	L1 AR-1016-3	6.045	5.288	25994380	134.2E6	519.783	538.576
6)	L1 AR-1016-4	6.147	5.329	21918933	127.9E6	527.792	600.505
7)	L1 AR-1016-5	6.440	5.547	21146535	176.2E6	537.206	568.864
8)	L2 AR-1221-1	4.980	4.206	2578388	27272562	133.917	201.367 #
9)	L2 AR-1221-2	5.073	4.294	2695468	33156069	206.062	319.485 #
10)	L2 AR-1221-3	5.153	4.372	14695021	123.9E6	325.122	377.002
11)	L3 AR-1232-1	5.153	4.372	14695021	123.9E6	420.066	504.875
12)	L3 AR-1232-2	5.689	5.112	21376640	328.6E6	1175.309	1277.791
13)	L3 AR-1232-3	5.982	5.288	43199437	134.2E6	1214.509	1184.039
14)	L3 AR-1232-4	6.147	5.373	21918933	165.8E6	1193.898	1336.463
15)	L3 AR-1232-5	6.231	5.547	18541385	176.2E6	1358.868	1344.434
16)	L4 AR-1242-1	5.959	5.091	30596583	238.5E6	656.950	683.444
17)	L4 AR-1242-2	5.982	5.112	43199437	328.6E6	661.919	695.579
18)	L4 AR-1242-3	6.045	5.288	25994380	134.2E6	647.550	617.748
19)	L4 AR-1242-4	6.147	5.373	21918933	165.8E6	664.227	687.071
20)	L4 AR-1242-5	6.887	5.901	2861537	139.2E6	81.163	439.827 #
21)	L5 AR-1248-1	5.959	5.091	30596583	238.5E6	833.333	861.644
22)	L5 AR-1248-2	6.231	5.329	18541385	127.9E6	376.515	391.930
23)	L5 AR-1248-3	6.440	5.373	21146535	165.8E6	389.002	467.182
24)	L5 AR-1248-4	6.848	5.547	2965577	176.2E6	47.675	400.257 #
25)	L5 AR-1248-5	6.887	5.943	2861537	21575552	48.580	49.449
26)	L6 AR-1254-1	6.819	5.901	16144848	139.2E6	255.218	202.433
27)	L6 AR-1254-2	7.035	6.048	17582054	135.7E6	178.477	227.993 #
28)	L6 AR-1254-3	7.411	6.472	9606904	294.3E6	90.682	298.456 #
29)	L6 AR-1254-4	7.696	6.685	6346971	28540004	79.199	44.843 #
30)	L6 AR-1254-5	8.118	7.105	61022923	512.9E6	712.514	607.368
31)	L7 AR-1260-1	7.570	6.588	40525859	348.6E6	563.911	622.975
32)	L7 AR-1260-2	7.828	6.774	48761638	428.9E6	563.230	631.640
33)	L7 AR-1260-3	8.191	6.931	30970676	401.0E6	470.723	643.060 #
34)	L7 AR-1260-4	8.436	7.406	38910294	291.2E6	502.766	550.316
35)	L7 AR-1260-5	8.783	7.645	77074791	732.0E6	482.988	545.580
36)	L8 AR-1262-1	8.253	7.105	16967669	512.9E6	402.957	1129.185 #
37)	L8 AR-1262-2	8.783	7.645	77074791	732.0E6	407.925	442.475
38)	L8 AR-1262-3	9.119	7.932	14259218	132.2E6	171.742	201.418
39)	L8 AR-1262-4	9.203	7.995	26786493	507.1E6	284.589	415.350 #
40)	L8 AR-1262-5	9.949	8.516	19356125	162.0E6	278.733	269.982
41)	L9 AR-1268-1	9.119	7.932	14259218	132.2E6	63.849	68.730

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063020\
 Data File : PR046061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 10:27
 Operator : AJ\MA
 Sample : L3141-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

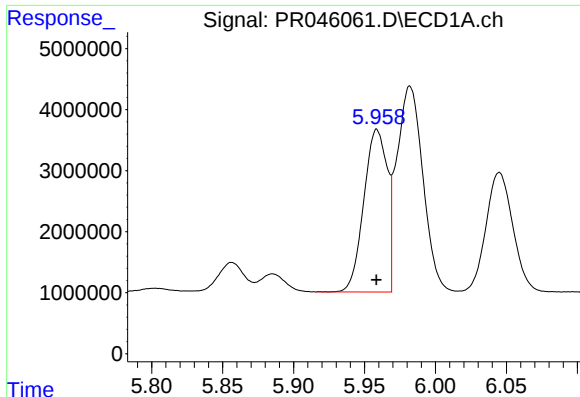
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 06:03:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 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	9.203	7.995	26786493	507.1E6	130.256	277.911 #
43) L9	AR-1268-3	9.472	8.212	1306406	10919438	7.657	7.228
44) L9	AR-1268-4	9.949	8.516	19356125	162.0E6	247.925	241.793
45) L9	AR-1268-5	10.403	8.835	5917652	52212524	10.204	10.810

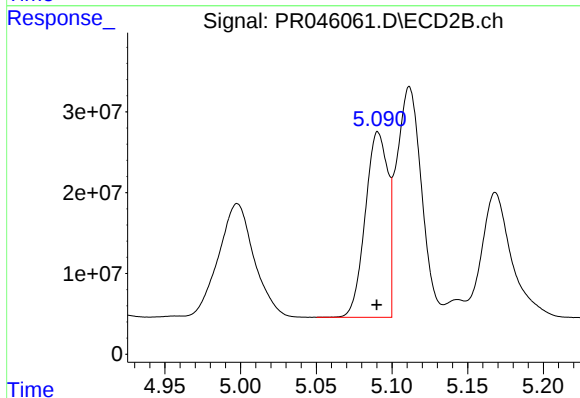
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

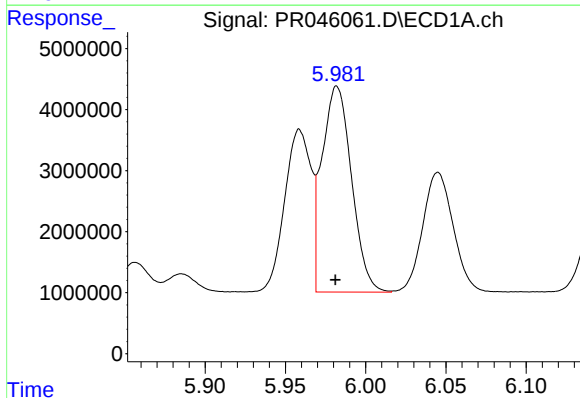
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 30596583
Conc: 561.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



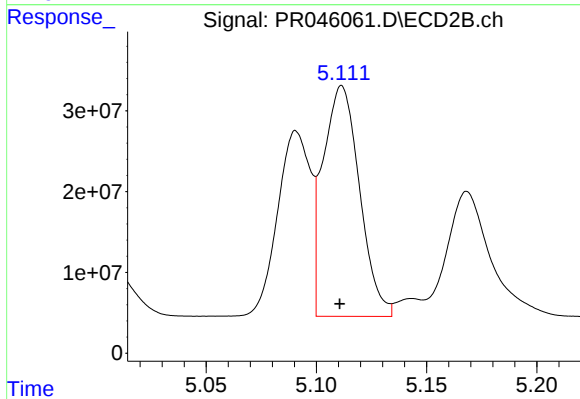
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 238499906
Conc: 555.00 ng/ml



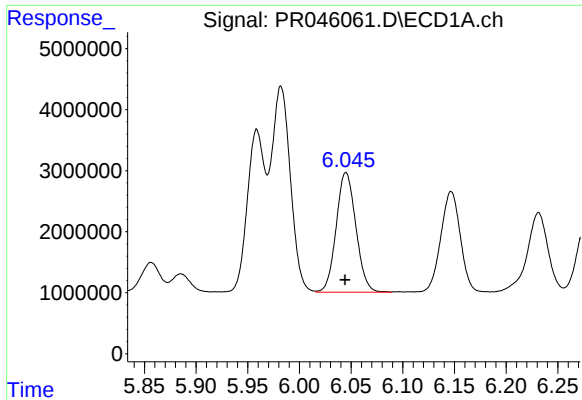
#4 AR-1016-2

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 43199437
Conc: 520.71 ng/ml



#4 AR-1016-2

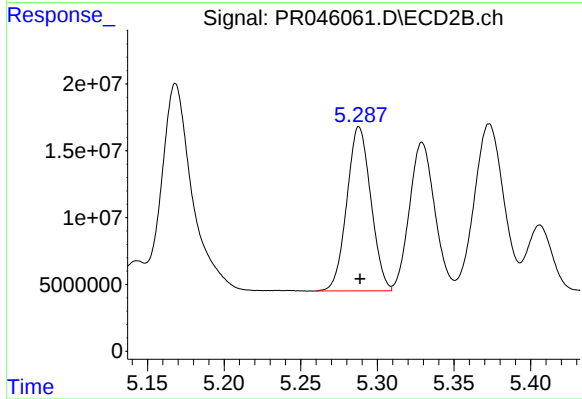
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 328647896
Conc: 655.07 ng/ml



#5 AR-1016-3

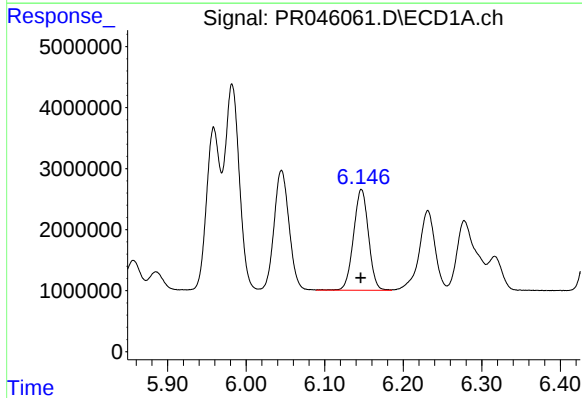
R.T.: 6.045 min
Delta R.T.: 0.001 min
Response: 25994380
Conc: 519.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



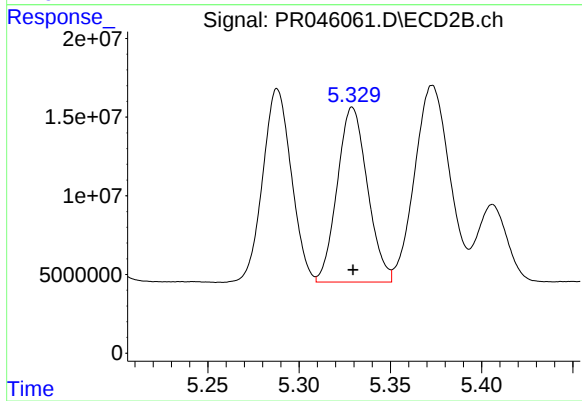
#5 AR-1016-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 134175281
Conc: 538.58 ng/ml



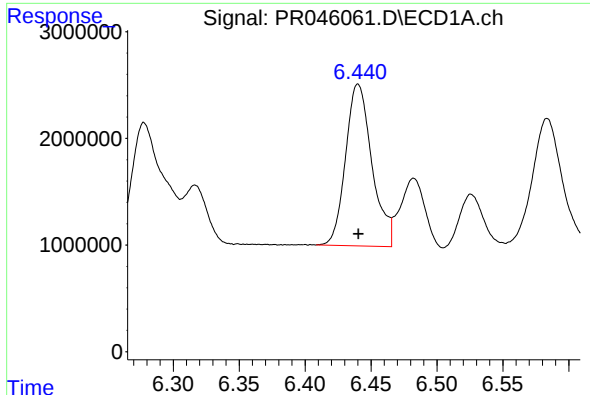
#6 AR-1016-4

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 21918933
Conc: 527.79 ng/ml



#6 AR-1016-4

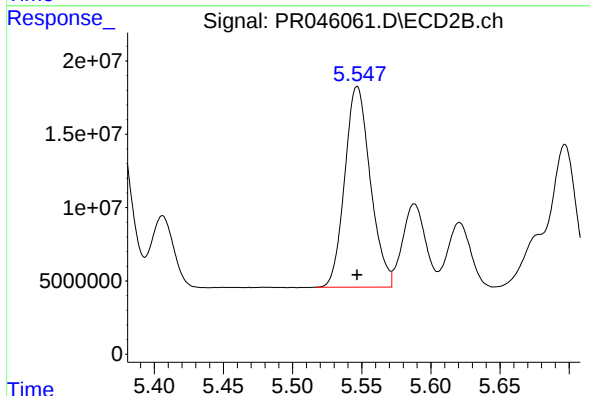
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 127924487
Conc: 600.50 ng/ml



#7 AR-1016-5

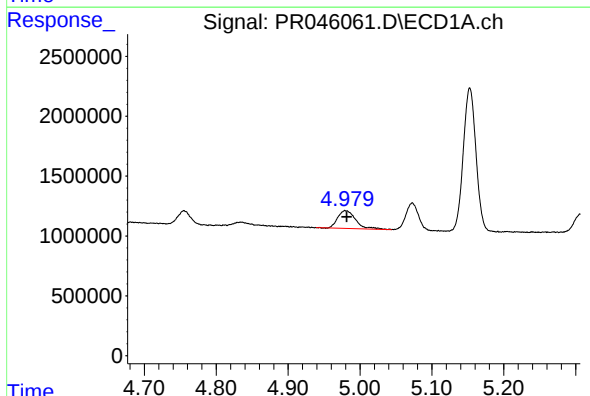
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 21146535
Conc: 537.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



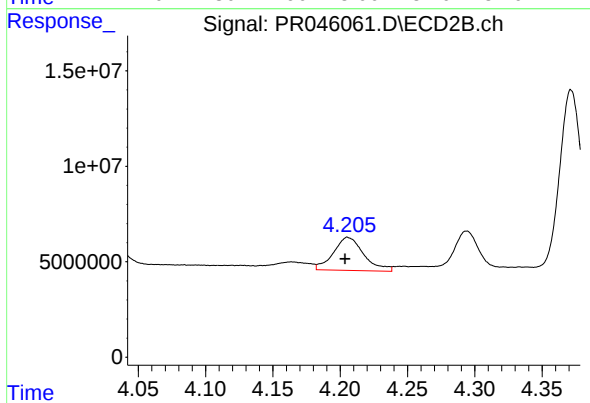
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 176208920
Conc: 568.86 ng/ml



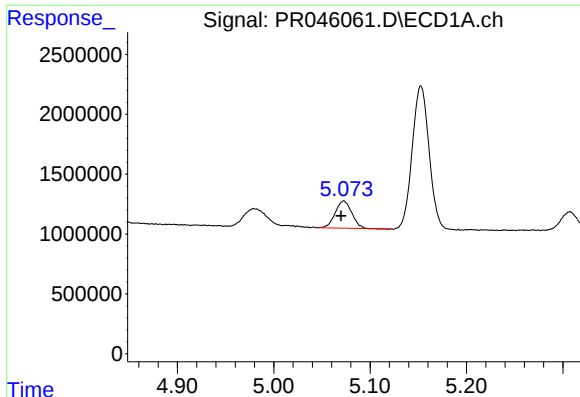
#8 AR-1221-1

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 2578388
Conc: 133.92 ng/ml



#8 AR-1221-1

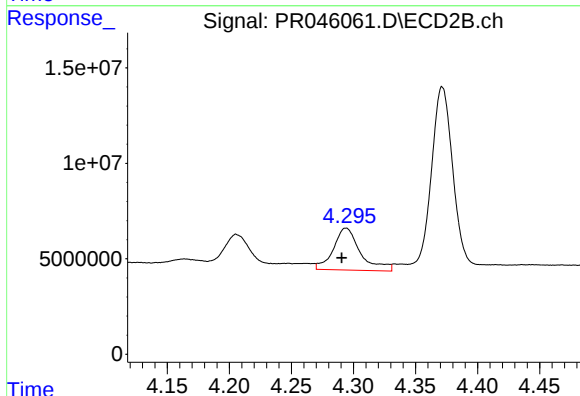
R.T.: 4.206 min
Delta R.T.: 0.002 min
Response: 27272562
Conc: 201.37 ng/ml



#9 AR-1221-2

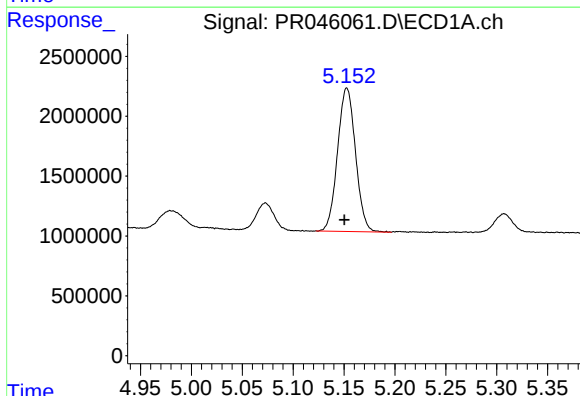
R.T.: 5.073 min
Delta R.T.: 0.003 min
Response: 2695468
Conc: 206.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



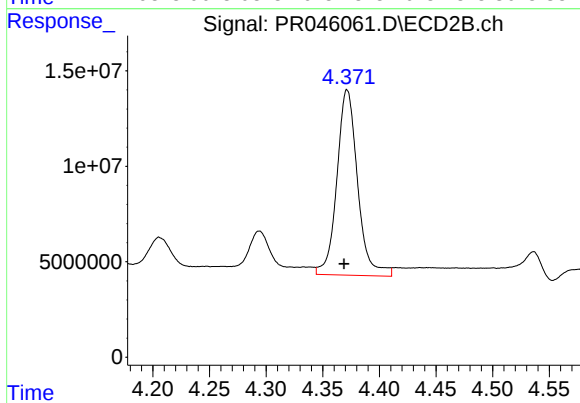
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.003 min
Response: 33156069
Conc: 319.49 ng/ml



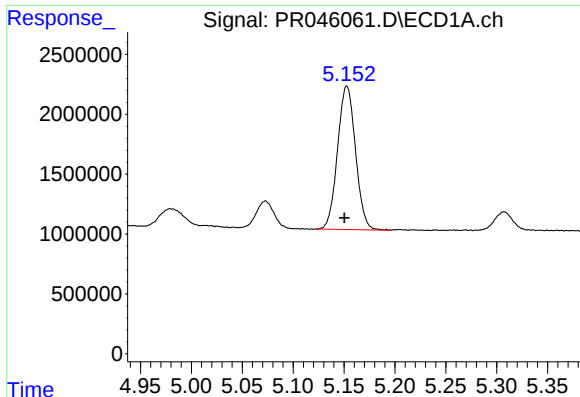
#10 AR-1221-3

R.T.: 5.153 min
Delta R.T.: 0.003 min
Response: 14695021
Conc: 325.12 ng/ml



#10 AR-1221-3

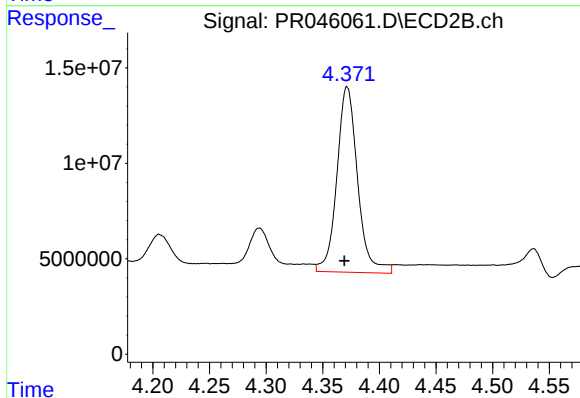
R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 123894675
Conc: 377.00 ng/ml



#11 AR-1232-1

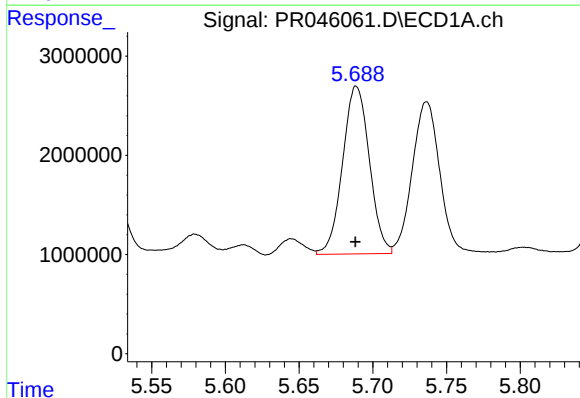
R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 14695021
Conc: 420.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



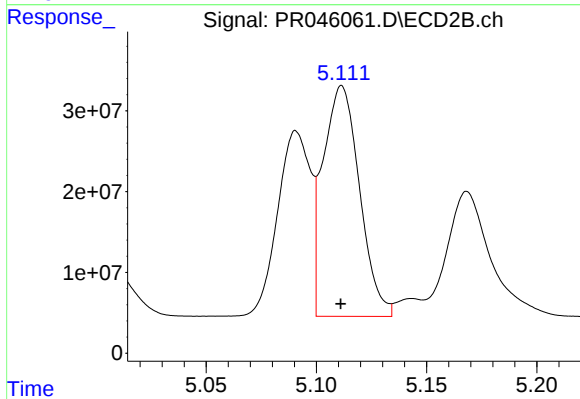
#11 AR-1232-1

R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 123894675
Conc: 504.88 ng/ml



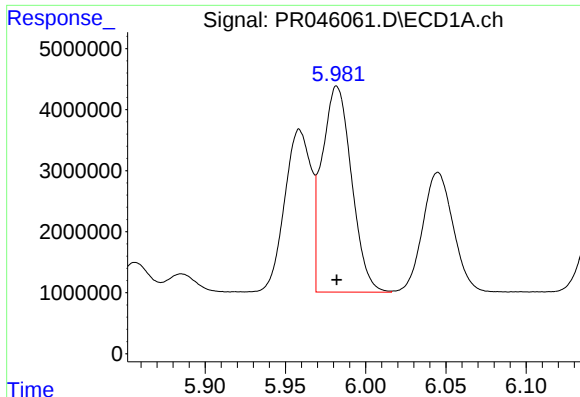
#12 AR-1232-2

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 21376640
Conc: 1175.31 ng/ml



#12 AR-1232-2

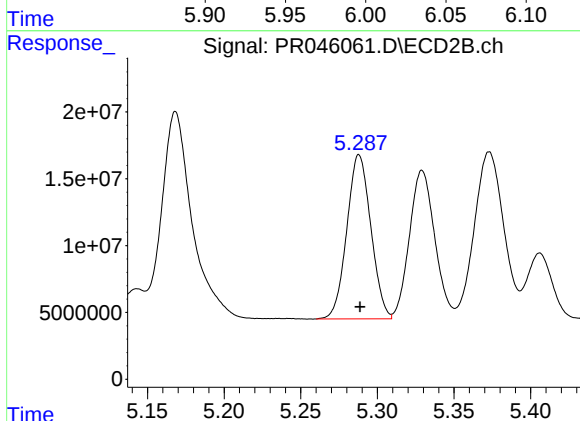
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 328647896
Conc: 1277.79 ng/ml



#13 AR-1232-3

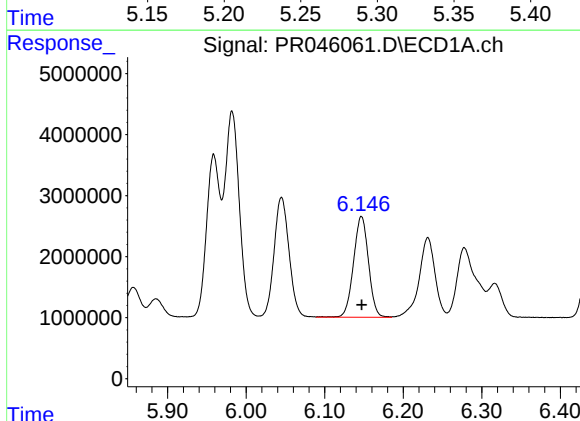
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 43199437
Conc: 1214.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



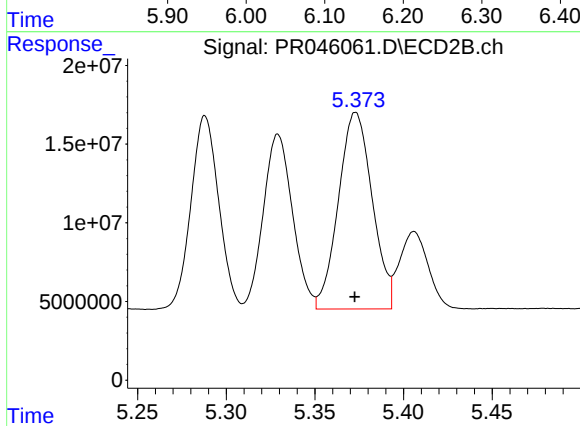
#13 AR-1232-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 134175281
Conc: 1184.04 ng/ml



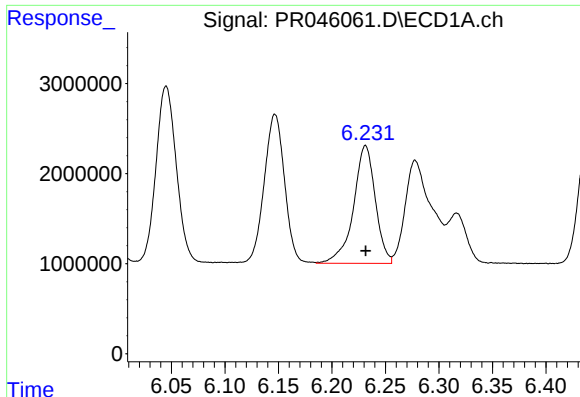
#14 AR-1232-4

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 21918933
Conc: 1193.90 ng/ml



#14 AR-1232-4

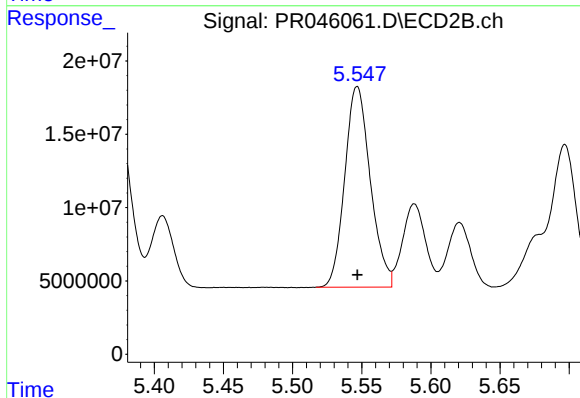
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 165760483
Conc: 1336.46 ng/ml



#15 AR-1232-5

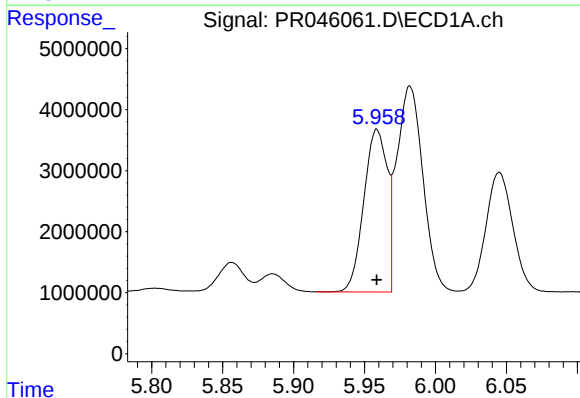
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 18541385
Conc: 1358.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



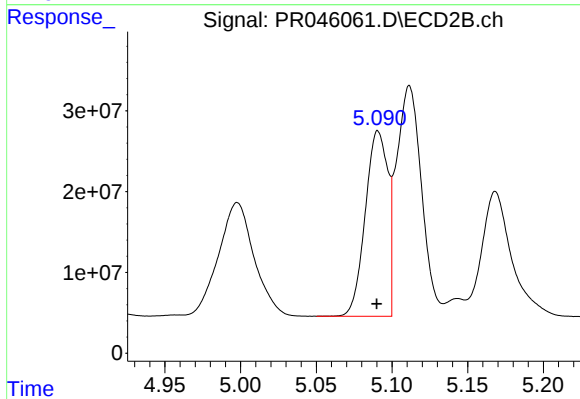
#15 AR-1232-5

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 176208920
Conc: 1344.43 ng/ml



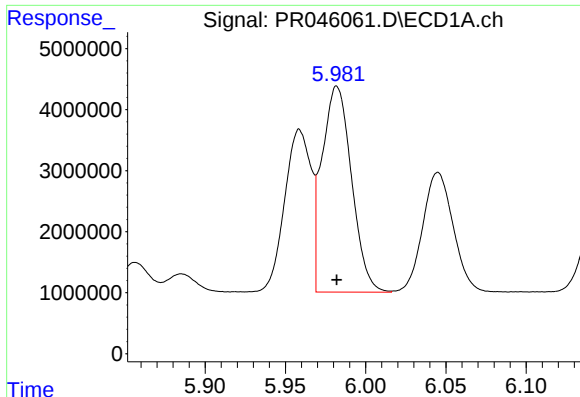
#16 AR-1242-1

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 30596583
Conc: 656.95 ng/ml



#16 AR-1242-1

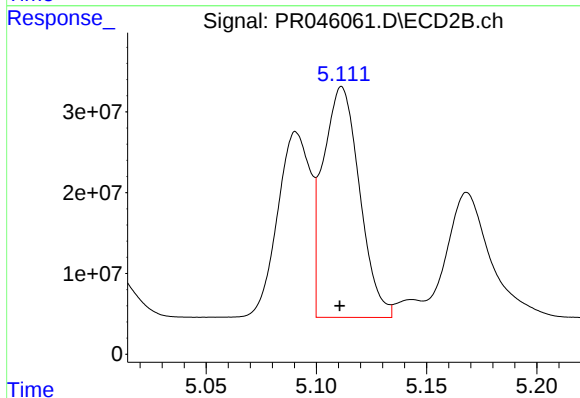
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 238499906
Conc: 683.44 ng/ml



#17 AR-1242-2

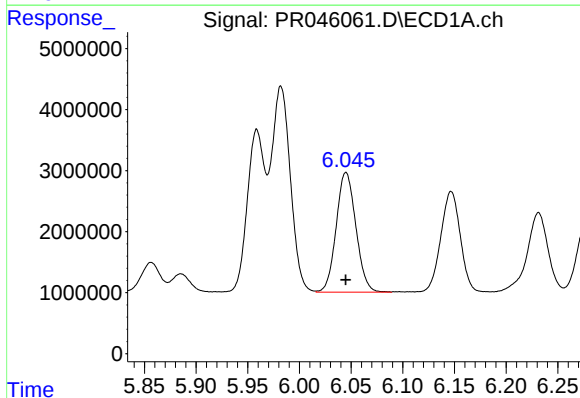
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 43199437
Conc: 661.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



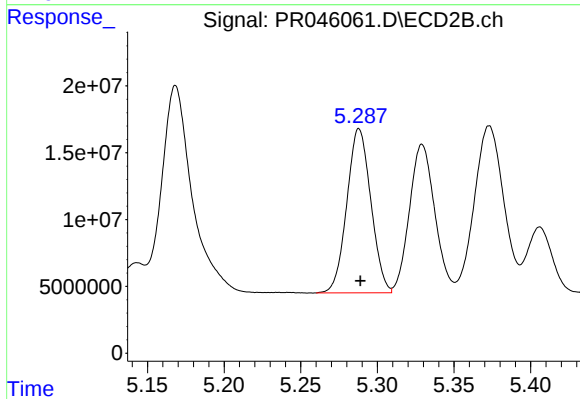
#17 AR-1242-2

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 328647896
Conc: 695.58 ng/ml



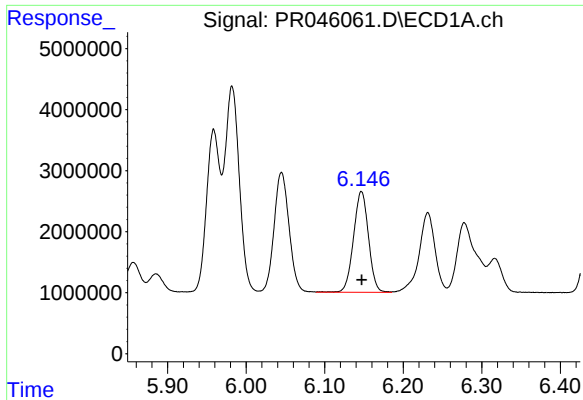
#18 AR-1242-3

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 25994380
Conc: 647.55 ng/ml



#18 AR-1242-3

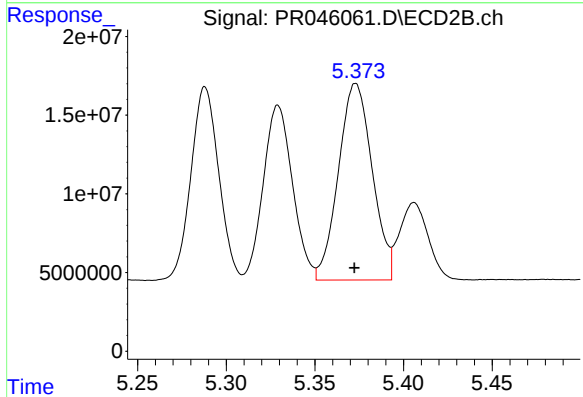
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 134175281
Conc: 617.75 ng/ml



#19 AR-1242-4

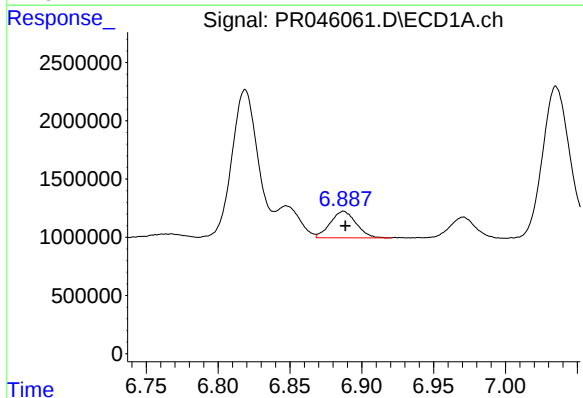
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 21918933
Conc: 664.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



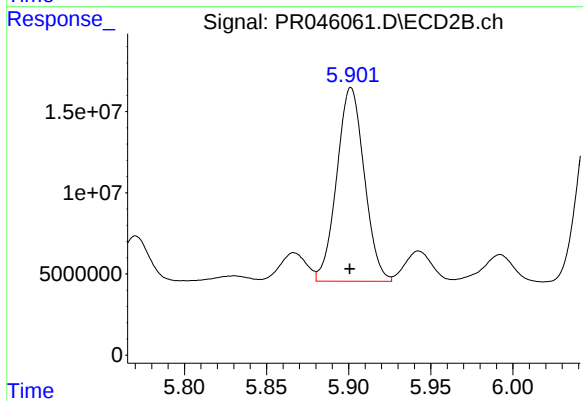
#19 AR-1242-4

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 165760483
Conc: 687.07 ng/ml



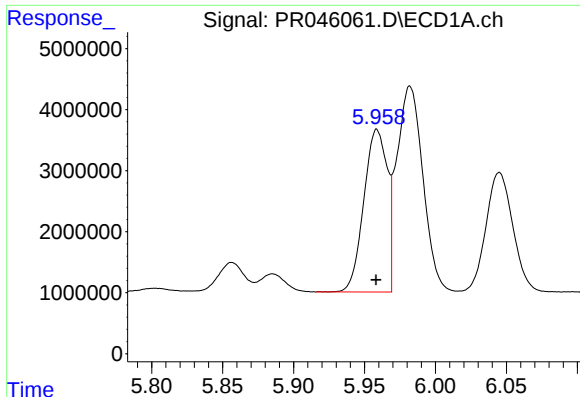
#20 AR-1242-5

R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 2861537
Conc: 81.16 ng/ml



#20 AR-1242-5

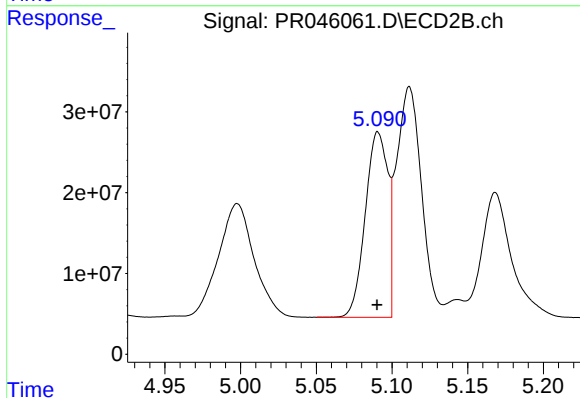
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 139217514
Conc: 439.83 ng/ml



#21 AR-1248-1

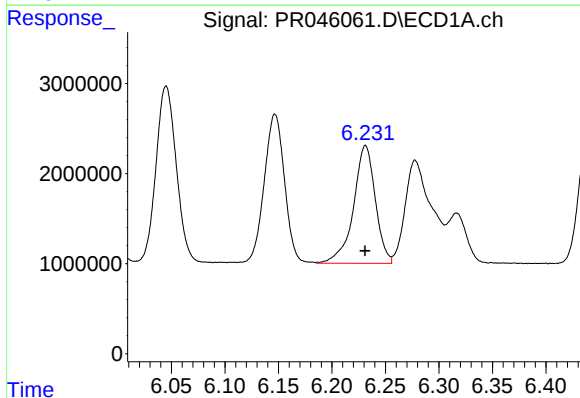
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 30596583
Conc: 833.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



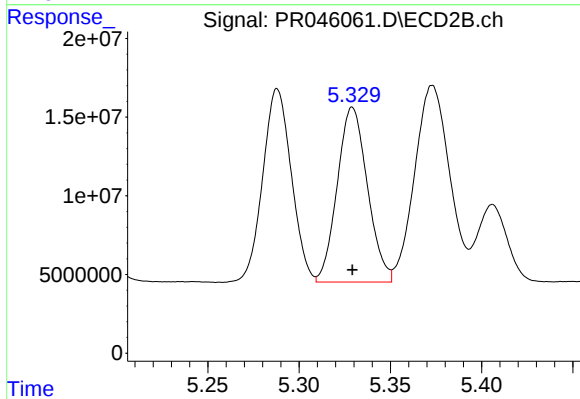
#21 AR-1248-1

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 238499906
Conc: 861.64 ng/ml



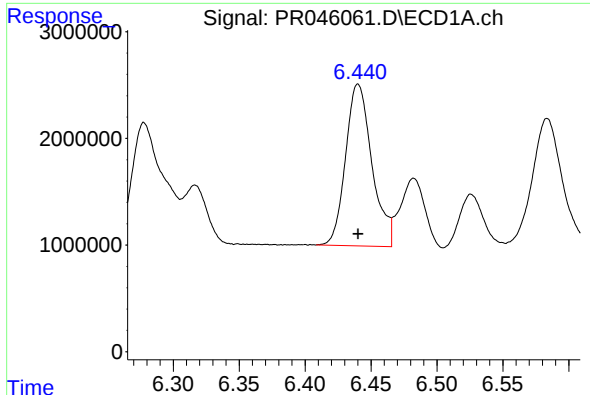
#22 AR-1248-2

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 18541385
Conc: 376.51 ng/ml



#22 AR-1248-2

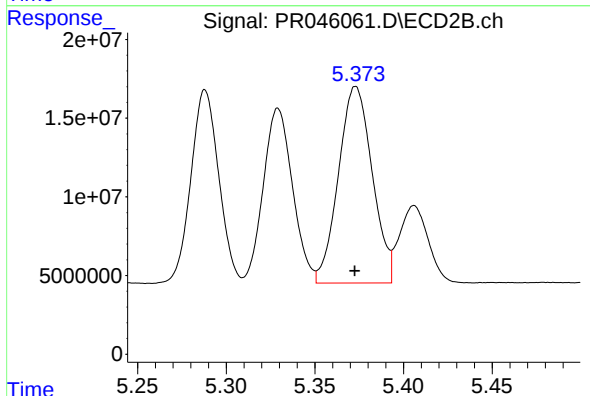
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 127924487
Conc: 391.93 ng/ml



#23 AR-1248-3

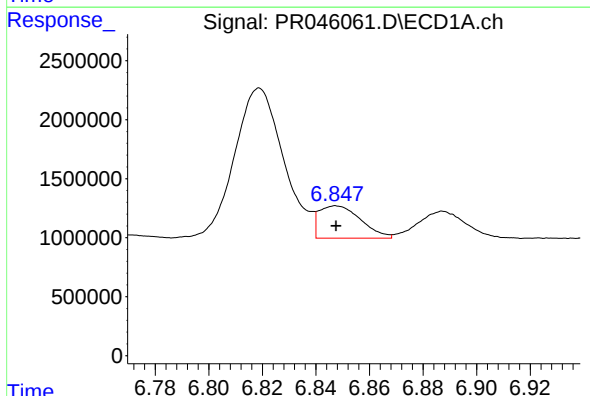
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 21146535
Conc: 389.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



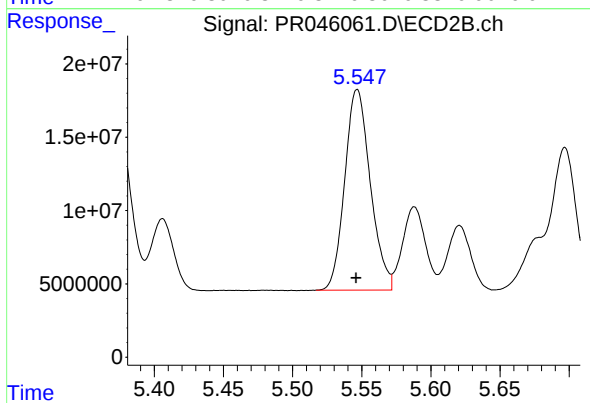
#23 AR-1248-3

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 165760483
Conc: 467.18 ng/ml



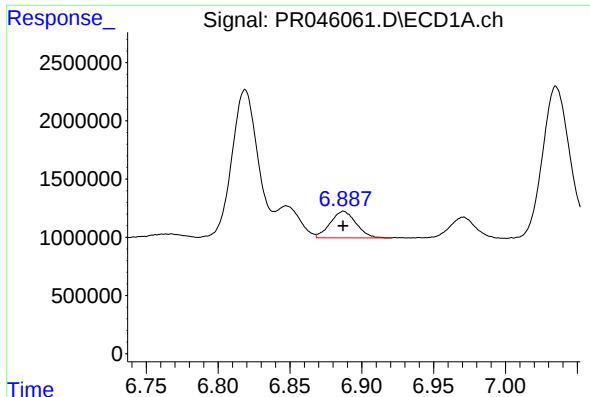
#24 AR-1248-4

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 2965577
Conc: 47.67 ng/ml



#24 AR-1248-4

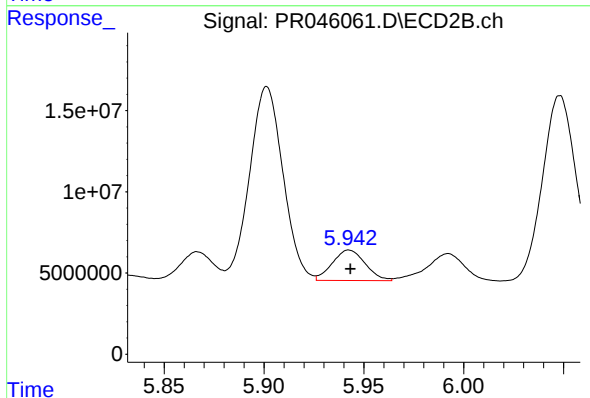
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 176208920
Conc: 400.26 ng/ml



#25 AR-1248-5

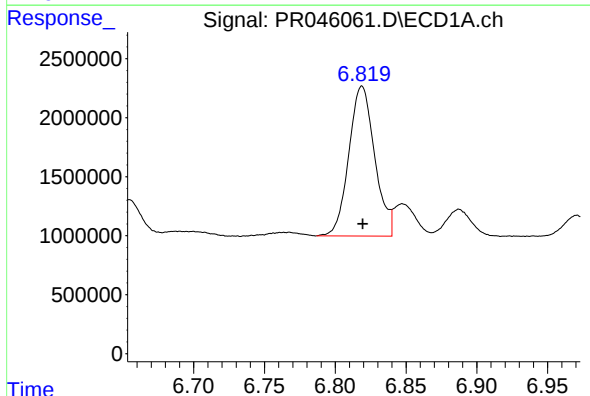
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 2861537
Conc: 48.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



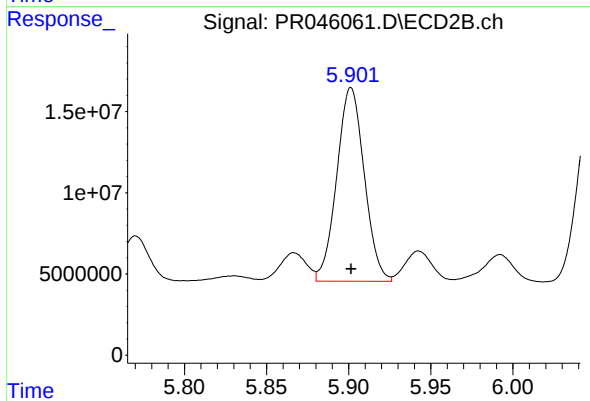
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 21575552
Conc: 49.45 ng/ml



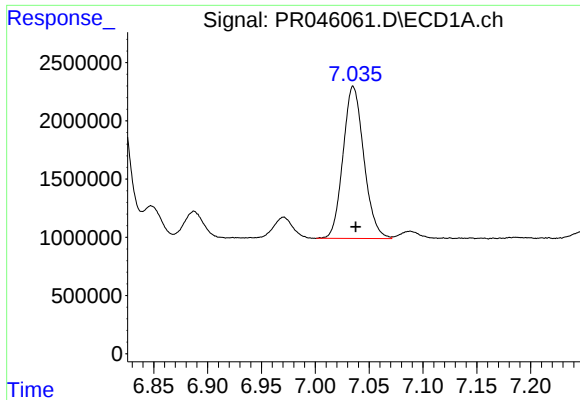
#26 AR-1254-1

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 16144848
Conc: 255.22 ng/ml



#26 AR-1254-1

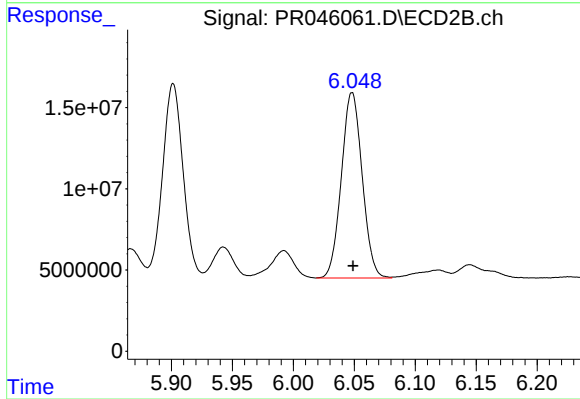
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 139217514
Conc: 202.43 ng/ml



#27 AR-1254-2

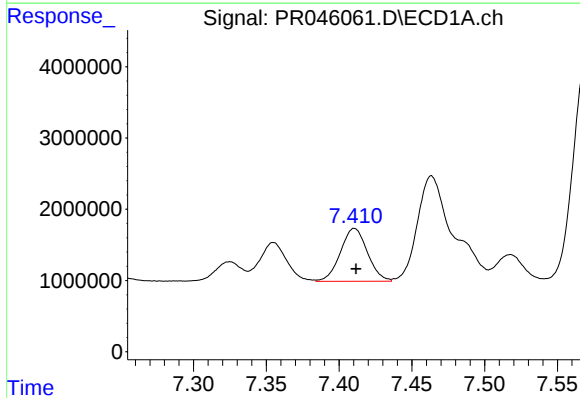
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 17582054
Conc: 178.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



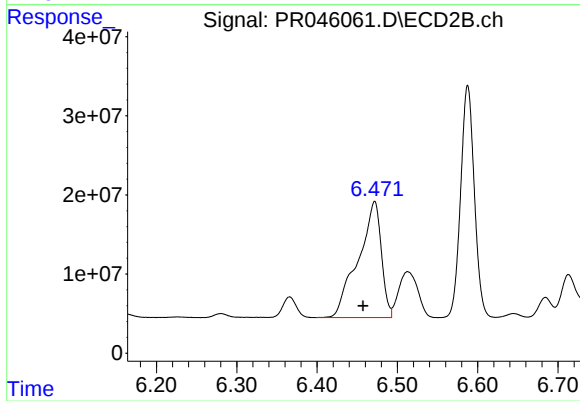
#27 AR-1254-2

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 135679081
Conc: 227.99 ng/ml



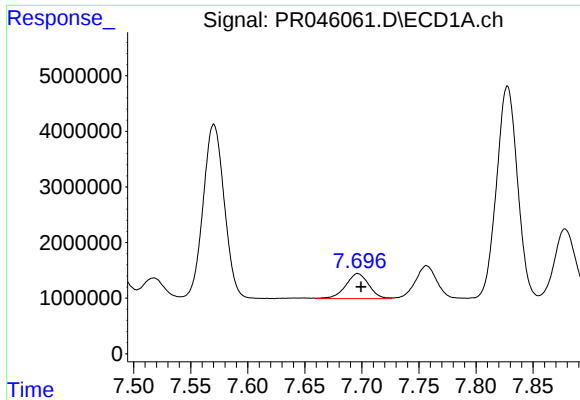
#28 AR-1254-3

R.T.: 7.411 min
Delta R.T.: -0.001 min
Response: 9606904
Conc: 90.68 ng/ml



#28 AR-1254-3

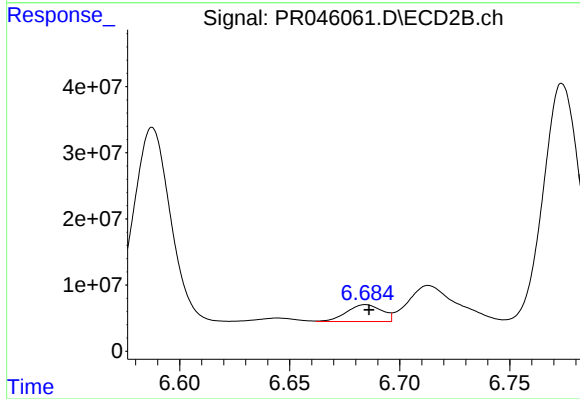
R.T.: 6.472 min
Delta R.T.: 0.014 min
Response: 294338086
Conc: 298.46 ng/ml



#29 AR-1254-4

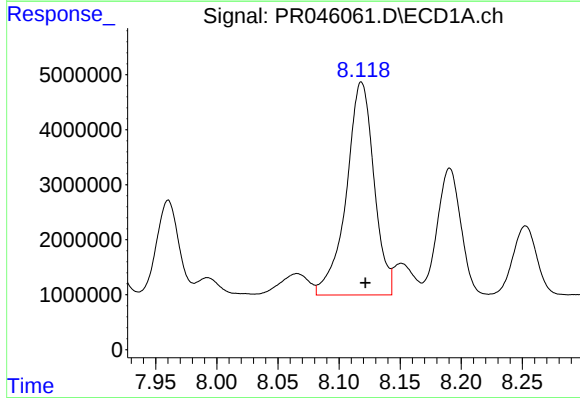
R.T.: 7.696 min
Delta R.T.: -0.003 min
Response: 6346971
Conc: 79.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



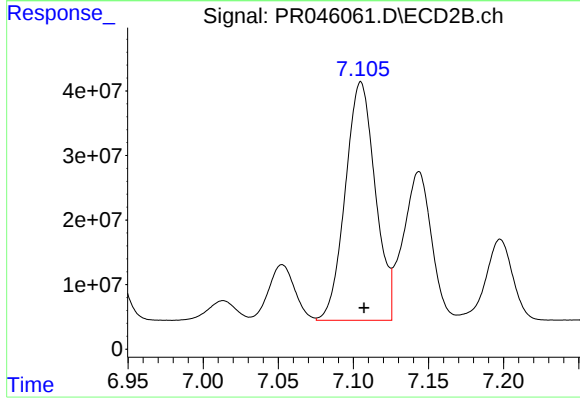
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 28540004
Conc: 44.84 ng/ml



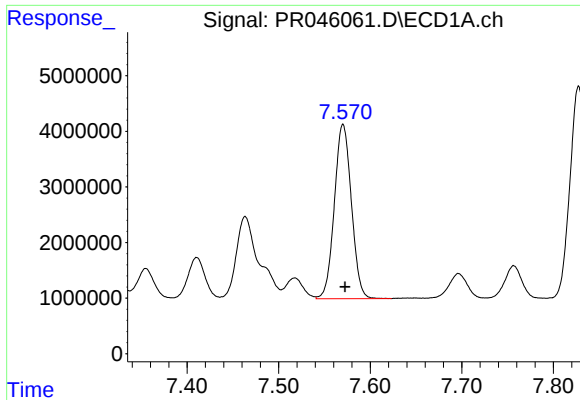
#30 AR-1254-5

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 61022923
Conc: 712.51 ng/ml



#30 AR-1254-5

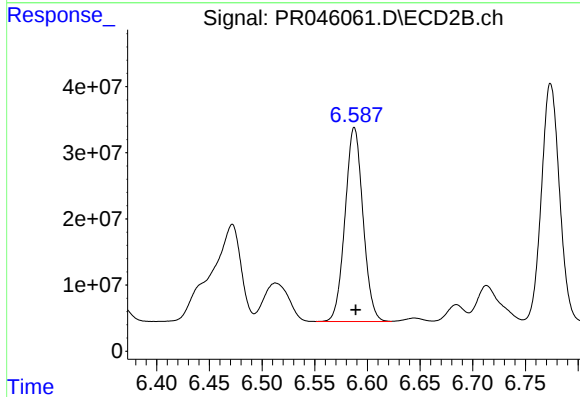
R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 512923377
Conc: 607.37 ng/ml



#31 AR-1260-1

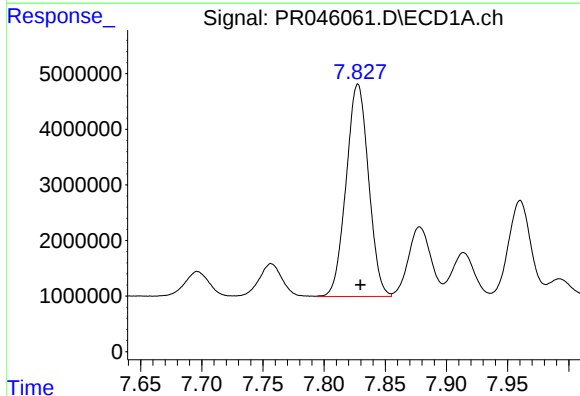
R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 40525859
Conc: 563.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



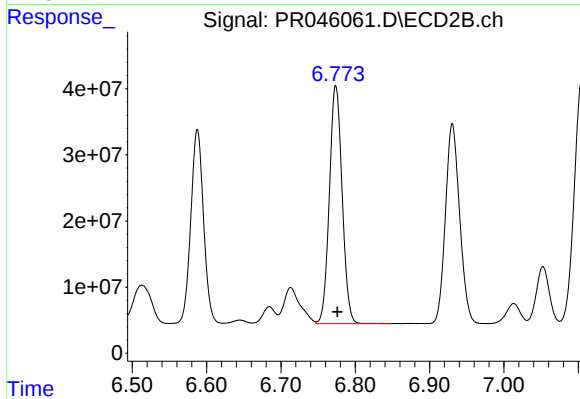
#31 AR-1260-1

R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 348558919
Conc: 622.98 ng/ml



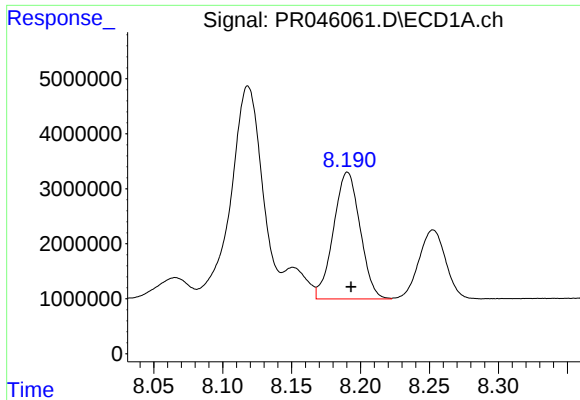
#32 AR-1260-2

R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 48761638
Conc: 563.23 ng/ml



#32 AR-1260-2

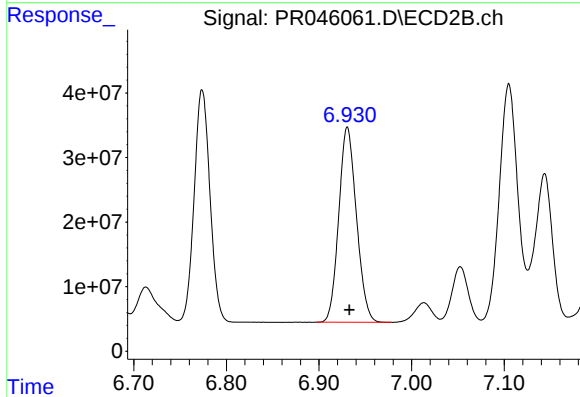
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 428916275
Conc: 631.64 ng/ml



#33 AR-1260-3

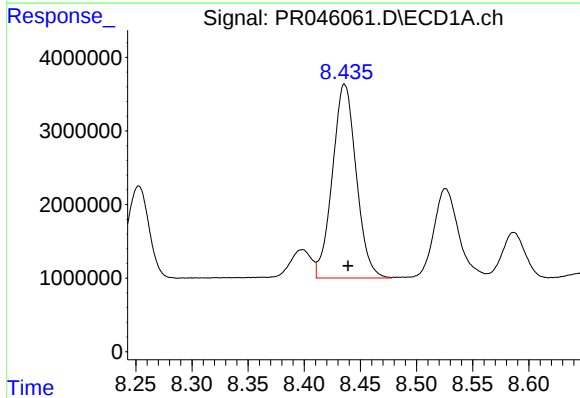
R.T.: 8.191 min
Delta R.T.: -0.003 min
Response: 30970676
Conc: 470.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



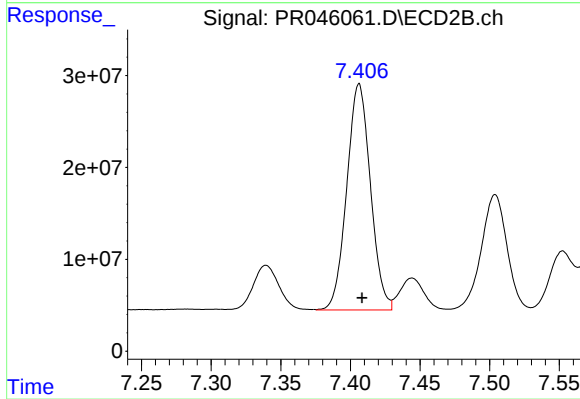
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 400979443
Conc: 643.06 ng/ml



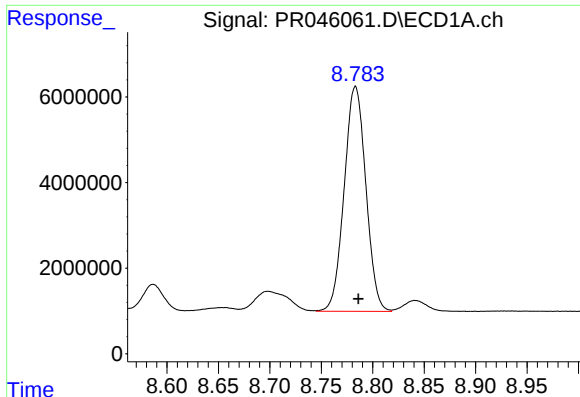
#34 AR-1260-4

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 38910294
Conc: 502.77 ng/ml



#34 AR-1260-4

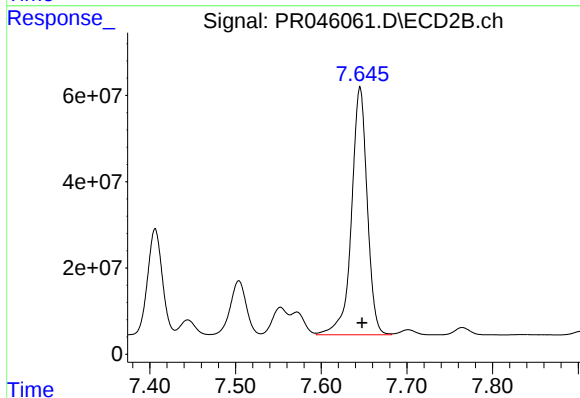
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 291210776
Conc: 550.32 ng/ml



#35 AR-1260-5

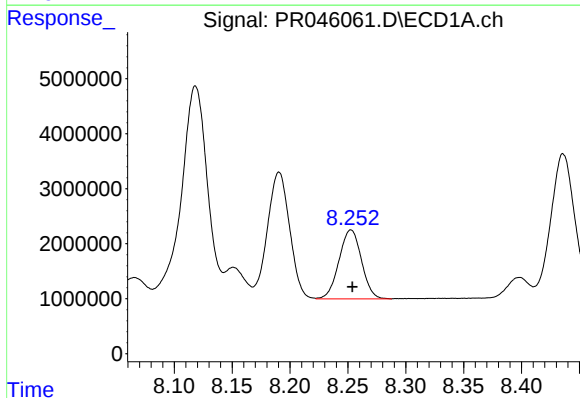
R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 77074791
Conc: 482.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



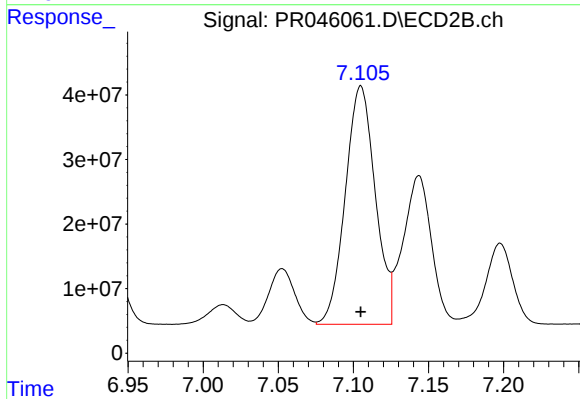
#35 AR-1260-5

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 731989584
Conc: 545.58 ng/ml



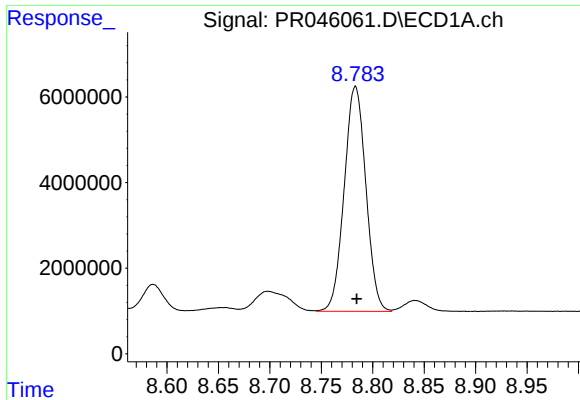
#36 AR-1262-1

R.T.: 8.253 min
Delta R.T.: -0.001 min
Response: 16967669
Conc: 402.96 ng/ml



#36 AR-1262-1

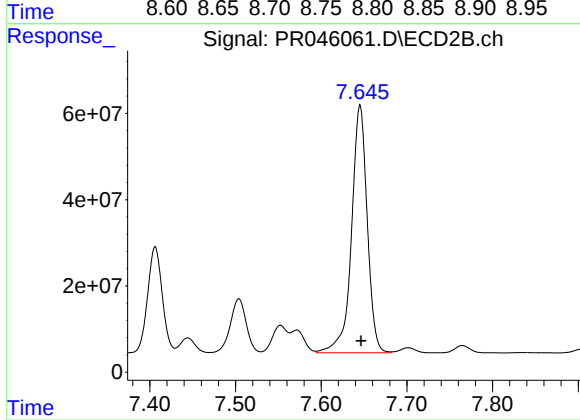
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 512923377
Conc: 1129.18 ng/ml



#37 AR-1262-2

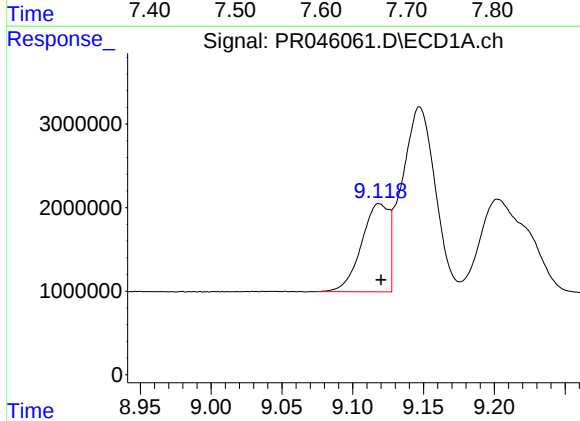
R.T.: 8.783 min
Delta R.T.: -0.001 min
Response: 77074791
Conc: 407.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



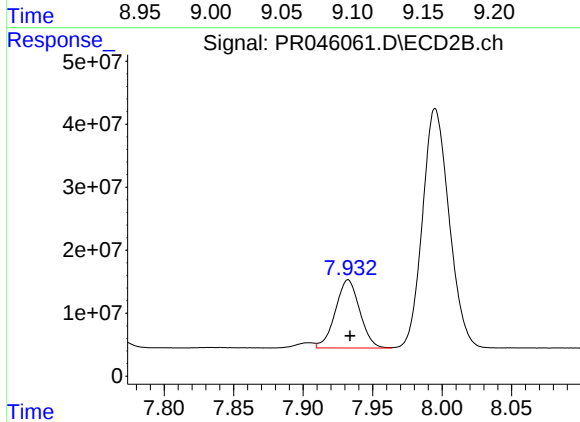
#37 AR-1262-2

R.T.: 7.645 min
Delta R.T.: -0.001 min
Response: 731989584
Conc: 442.48 ng/ml



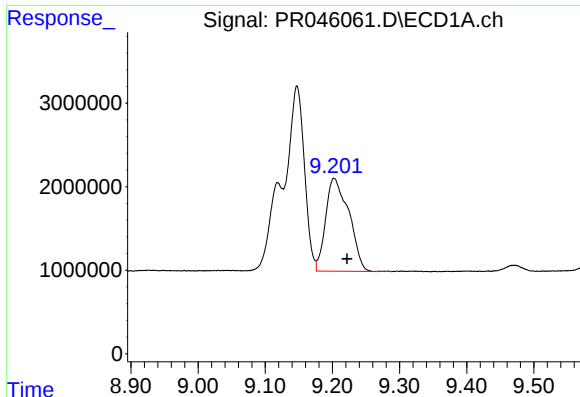
#38 AR-1262-3

R.T.: 9.119 min
Delta R.T.: -0.001 min
Response: 14259218
Conc: 171.74 ng/ml



#38 AR-1262-3

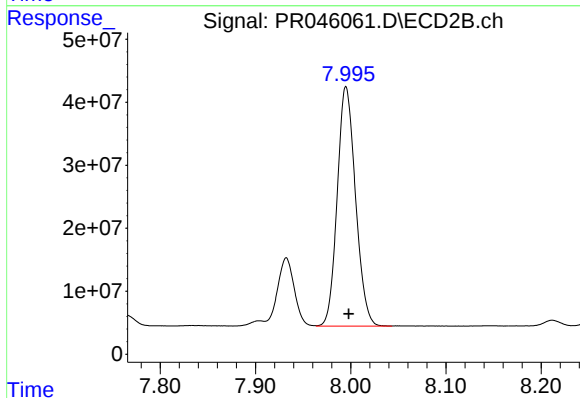
R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 132247429
Conc: 201.42 ng/ml



#39 AR-1262-4

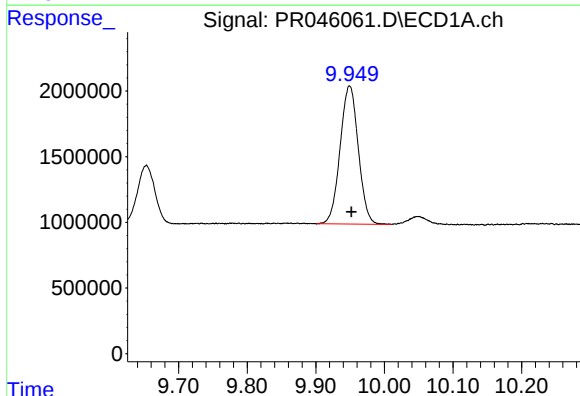
R.T.: 9.203 min
Delta R.T.: -0.019 min
Response: 26786493
Conc: 284.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



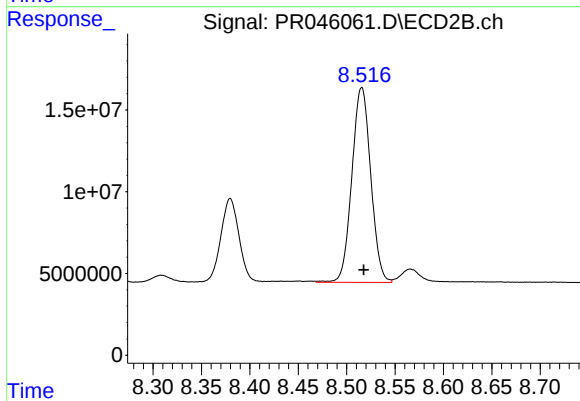
#39 AR-1262-4

R.T.: 7.995 min
Delta R.T.: -0.003 min
Response: 507062172
Conc: 415.35 ng/ml



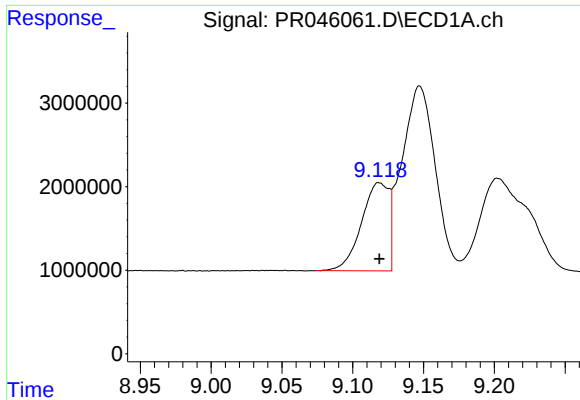
#40 AR-1262-5

R.T.: 9.949 min
Delta R.T.: -0.003 min
Response: 19356125
Conc: 278.73 ng/ml



#40 AR-1262-5

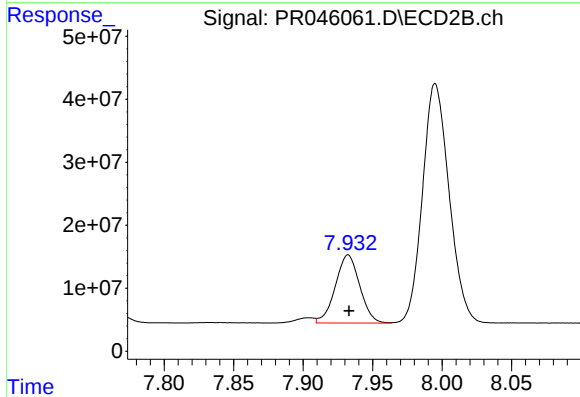
R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 161988243
Conc: 269.98 ng/ml



#41 AR-1268-1

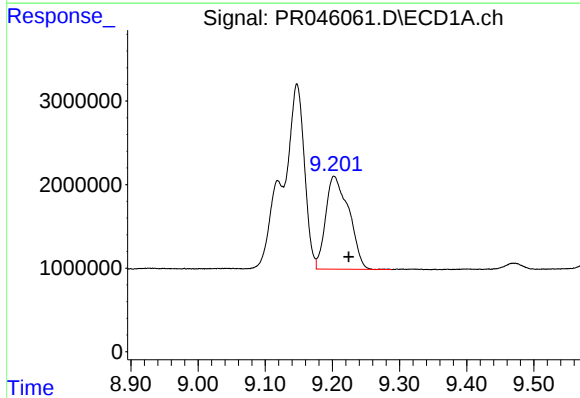
R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 14259218
Conc: 63.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



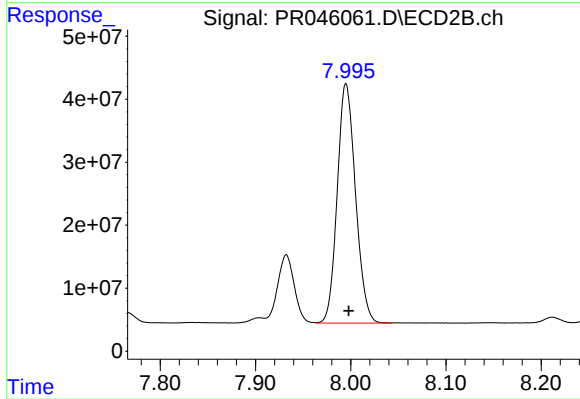
#41 AR-1268-1

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 132247429
Conc: 68.73 ng/ml



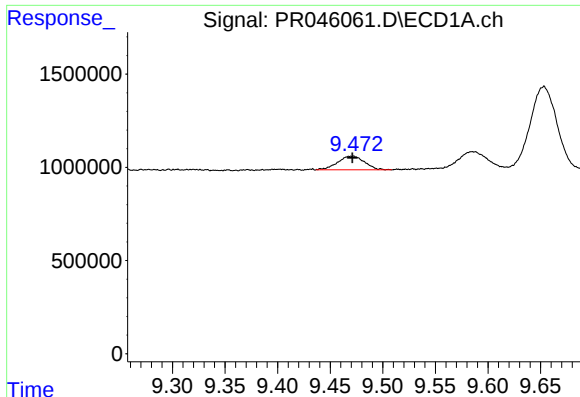
#42 AR-1268-2

R.T.: 9.203 min
Delta R.T.: -0.022 min
Response: 26786493
Conc: 130.26 ng/ml



#42 AR-1268-2

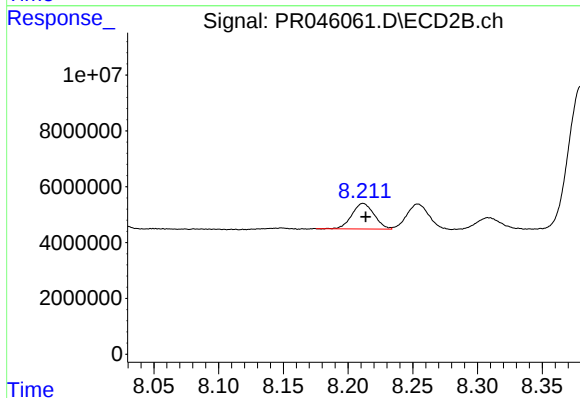
R.T.: 7.995 min
Delta R.T.: -0.003 min
Response: 507062172
Conc: 277.91 ng/ml



#43 AR-1268-3

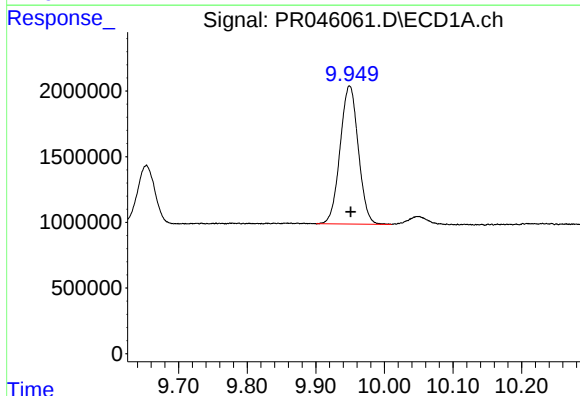
R.T.: 9.472 min
Delta R.T.: 0.000 min
Response: 1306406
Conc: 7.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



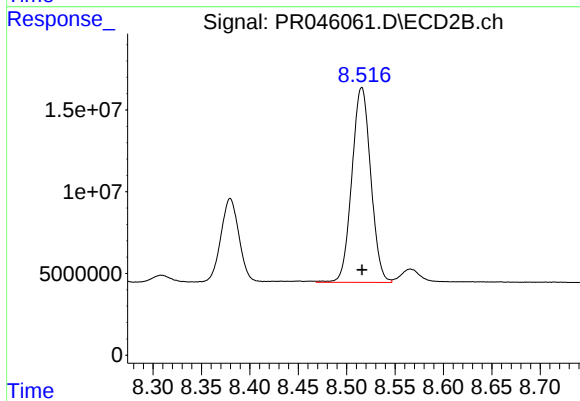
#43 AR-1268-3

R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 10919438
Conc: 7.23 ng/ml



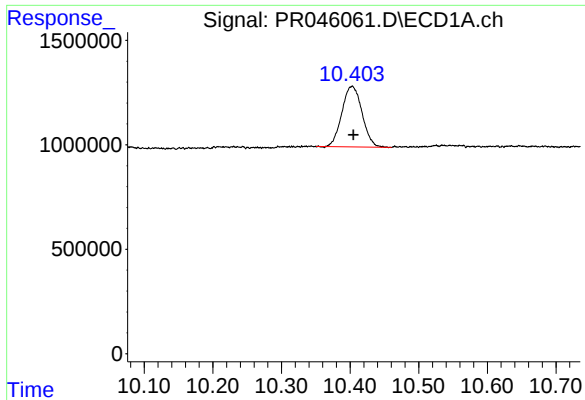
#44 AR-1268-4

R.T.: 9.949 min
Delta R.T.: -0.002 min
Response: 19356125
Conc: 247.93 ng/ml



#44 AR-1268-4

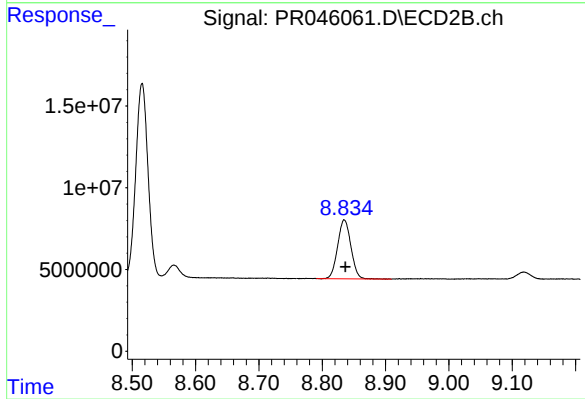
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 161988243
Conc: 241.79 ng/ml



#45 AR-1268-5

R.T.: 10.403 min
Delta R.T.: -0.002 min
Response: 5917652
Conc: 10.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: -0.002 min
Response: 52212524
Conc: 10.81 ng/ml