

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062620\
 Data File : PR046044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 13:54
 Operator : AJ\MA
 Sample : L3062-20MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ET151MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 17:28:12 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...	4.766	3.988	14907510	102.0E6	8.793	8.876
2)	SA Decachlor...	10.775	9.121	18426326	143.3E6	13.995	14.367
Target Compounds							
3)	L1 AR-1016-1	5.957	5.089	28228738	215.0E6	518.230	500.394
4)	L1 AR-1016-2	5.980	5.109	40028539	296.3E6	482.492	590.559
5)	L1 AR-1016-3	6.043	5.288	24073280	153.6E6	481.368	616.536 #
6)	L1 AR-1016-4	6.145	5.328	20371615	119.5E6	490.534	561.131
7)	L1 AR-1016-5	6.439	5.545	19279054	152.9E6	489.764	493.468
8)	L2 AR-1221-1	4.976	4.200	2399621	19689224	124.632	145.376
9)	L2 AR-1221-2	5.069	4.289	2929178	25104313	223.928	241.900
10)	L2 AR-1221-3	5.148	4.367	13657983	104.2E6	302.178	317.040
11)	L3 AR-1232-1	5.148	4.367	13657983	104.2E6	390.422	424.576
12)	L3 AR-1232-2	5.686	5.109	20795829	296.3E6	1143.376	1151.952
13)	L3 AR-1232-3	5.980	5.288	40028539	153.6E6	1125.363	1355.430
14)	L3 AR-1232-4	6.145	5.371	20371615	145.9E6	1109.617	1175.971
15)	L3 AR-1232-5	6.229	5.545	17599088	152.9E6	1289.808	1166.246
16)	L4 AR-1242-1	5.957	5.089	28228738	215.0E6	606.109	616.199
17)	L4 AR-1242-2	5.980	5.109	40028539	296.3E6	613.334	627.077
18)	L4 AR-1242-3	6.043	5.288	24073280	153.6E6	599.693	707.168
19)	L4 AR-1242-4	6.145	5.371	20371615	145.9E6	617.337	604.563
20)	L4 AR-1242-5	6.887	5.901	3105920	112.0E6	88.094	353.981 #
21)	L5 AR-1248-1	5.957	5.089	28228738	215.0E6	768.842	776.866
22)	L5 AR-1248-2	6.229	5.328	17599088	119.5E6	357.380	366.233
23)	L5 AR-1248-3	6.439	5.371	19279054	145.9E6	354.649	411.080
24)	L5 AR-1248-4	6.847	5.545	3551382	152.9E6	57.092	347.208 #
25)	L5 AR-1248-5	6.887	5.942	3105920	18765206	52.729	43.008
26)	L6 AR-1254-1	6.818	5.901	13204036	112.0E6	208.730	162.922
27)	L6 AR-1254-2	7.035	6.048	15319826	103.6E6	155.513	174.119
28)	L6 AR-1254-3	7.410	6.472	8409351	302.8E6	79.378	307.042 #
29)	L6 AR-1254-4	7.697	6.685	6209306	33810882	77.481	53.125 #
30)	L6 AR-1254-5	8.119	7.106	47506836	361.3E6	554.698	427.878
31)	L7 AR-1260-1	7.570	6.588	33264818	268.0E6	462.875	478.925
32)	L7 AR-1260-2	7.828	6.775	40627253	333.6E6	469.272	491.255
33)	L7 AR-1260-3	8.191	6.932	30450169	303.0E6	462.812	485.965
34)	L7 AR-1260-4	8.437	7.407	35441516	244.2E6	457.945	461.396
35)	L7 AR-1260-5	8.784	7.647	71966303	629.4E6	450.976	469.102
36)	L8 AR-1262-1	8.253	7.106	15794103	361.3E6	375.087	795.486 #
37)	L8 AR-1262-2	8.784	7.647	71966303	629.4E6	380.888	380.450
38)	L8 AR-1262-3	9.120	7.934	16070422	135.4E6	193.556	206.259
39)	L8 AR-1262-4	9.204	7.998	28425273	433.8E6	301.999	355.319
40)	L8 AR-1262-5	9.950	8.518	21097368	164.9E6	303.807	274.769
41)	L9 AR-1268-1	9.120	7.934	16070422	135.4E6	71.959	70.381

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062620\
Data File : PR046044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2020 13:54
Operator : AJ\MA
Sample : L3062-20MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

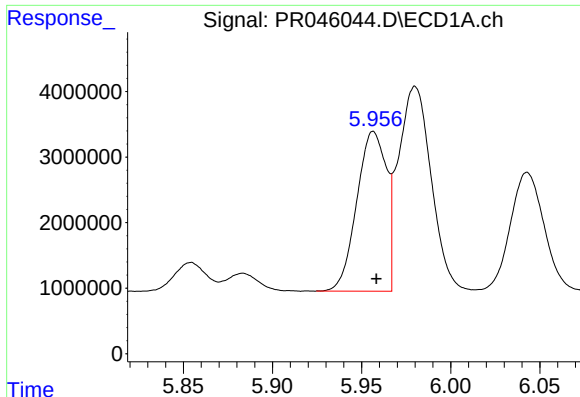
Instrument :
ECD_R
ClientSampleId :
ET151MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 17:28:12 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	9.204	7.998	28425273	433.8E6	138.225	237.745 #
43)	L9 AR-1268-3	9.470	8.215	878280	6900058	5.147	4.567
44)	L9 AR-1268-4	9.950	8.518	21097368	164.9E6	270.228	246.079
45)	L9 AR-1268-5	10.404	8.838	5614405	44457758	9.681	9.204

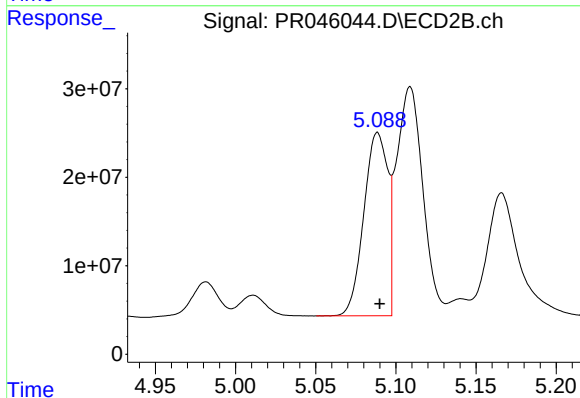
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

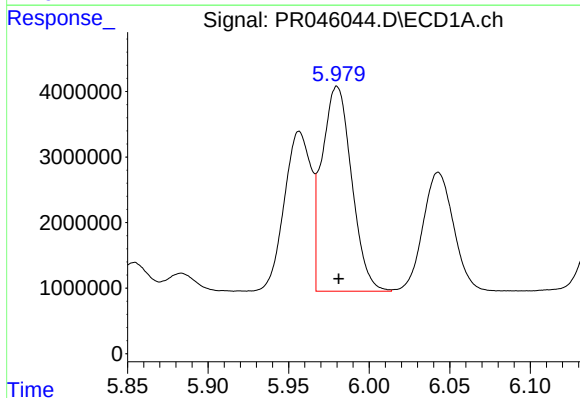
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 28228738
Conc: 518.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET151MSD



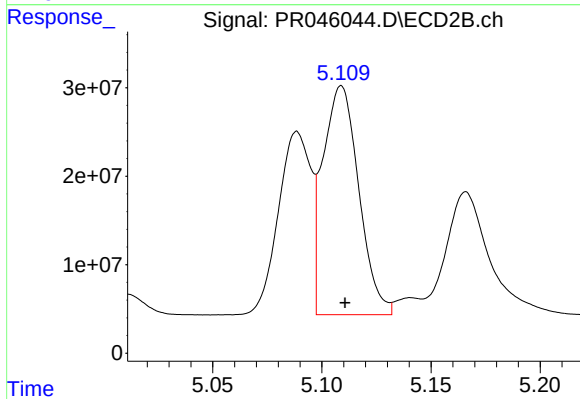
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 215033728
Conc: 500.39 ng/ml



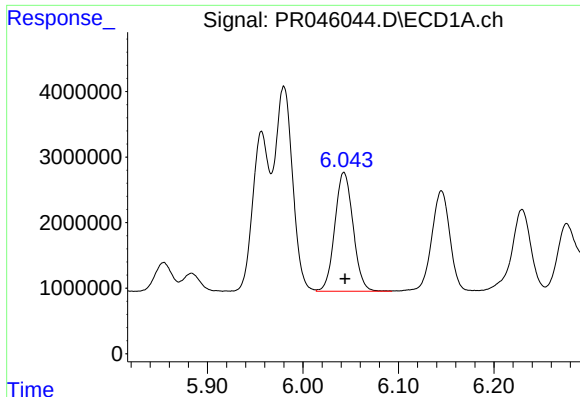
#4 AR-1016-2

R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 40028539
Conc: 482.49 ng/ml



#4 AR-1016-2

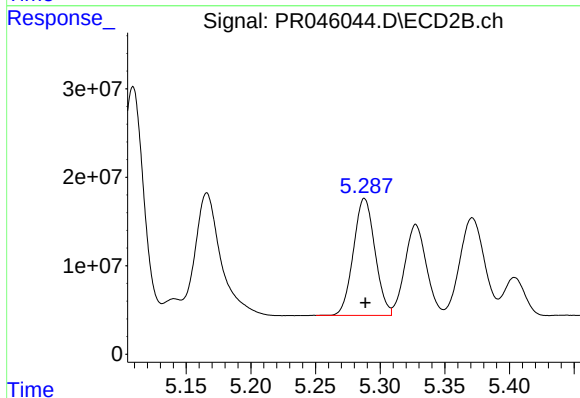
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 296282097
Conc: 590.56 ng/ml



#5 AR-1016-3

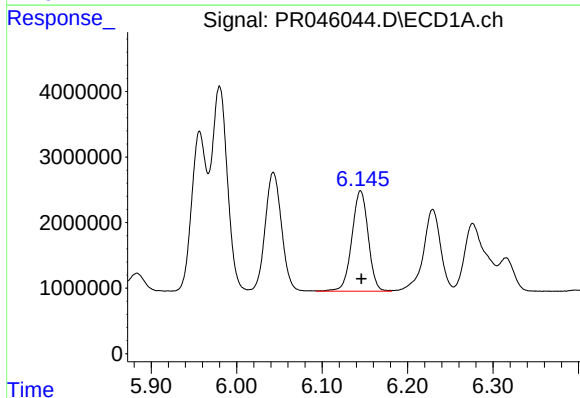
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 24073280
Conc: 481.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET151MSD



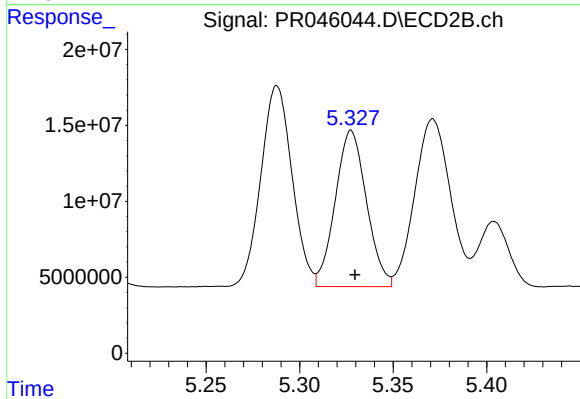
#5 AR-1016-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 153597361
Conc: 616.54 ng/ml



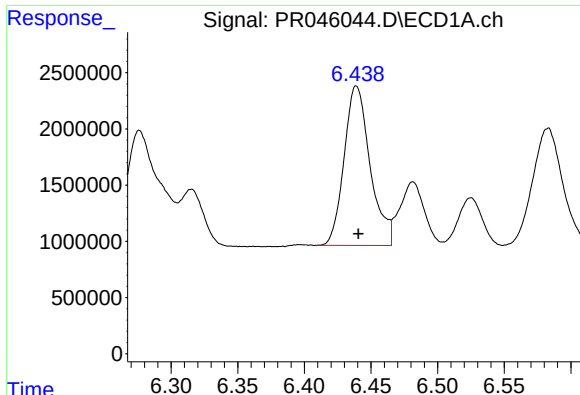
#6 AR-1016-4

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 20371615
Conc: 490.53 ng/ml



#6 AR-1016-4

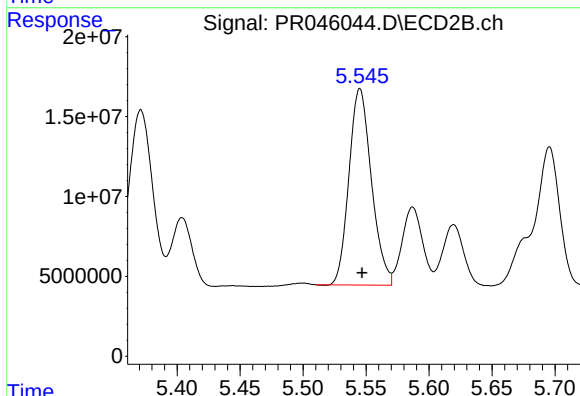
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 119536887
Conc: 561.13 ng/ml



#7 AR-1016-5

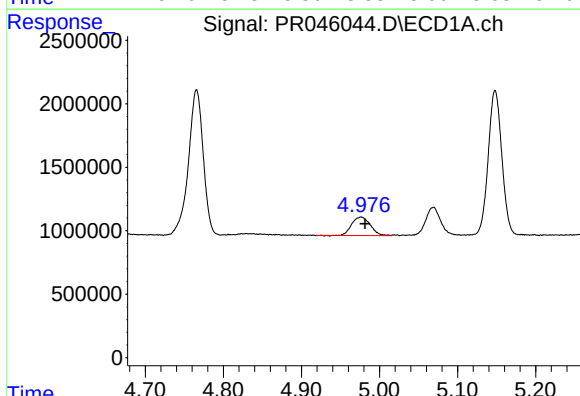
R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 19279054
Conc: 489.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET151MSD



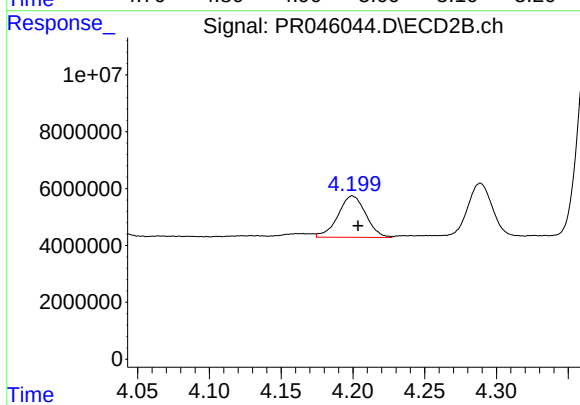
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 152854700
Conc: 493.47 ng/ml



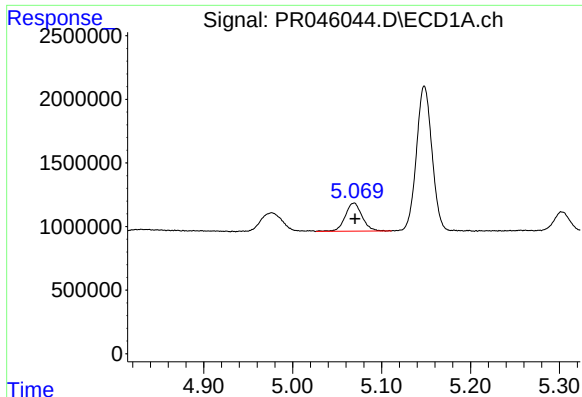
#8 AR-1221-1

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 2399621
Conc: 124.63 ng/ml



#8 AR-1221-1

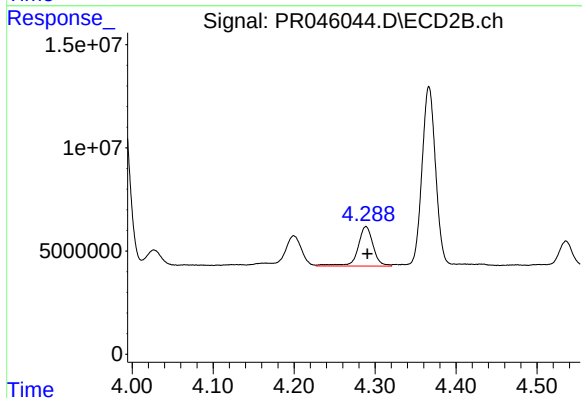
R.T.: 4.200 min
Delta R.T.: -0.004 min
Response: 19689224
Conc: 145.38 ng/ml



#9 AR-1221-2

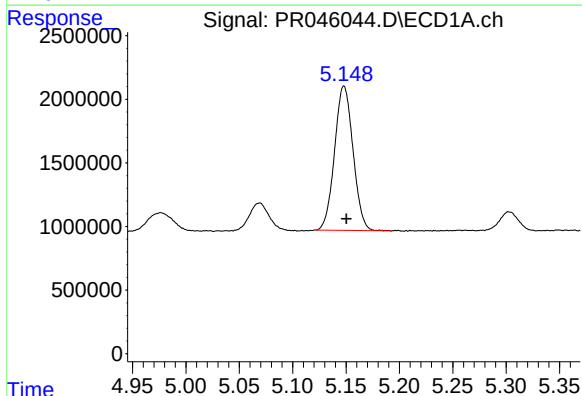
R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 2929178
Conc: 223.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET151MSD



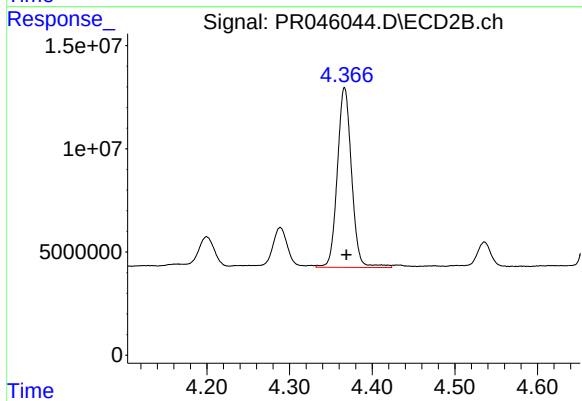
#9 AR-1221-2

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 25104313
Conc: 241.90 ng/ml



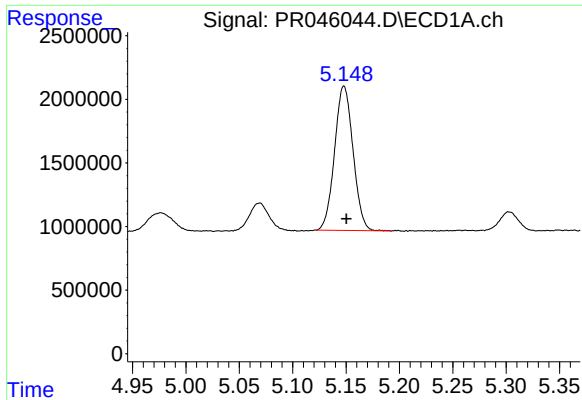
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 13657983
Conc: 302.18 ng/ml



#10 AR-1221-3

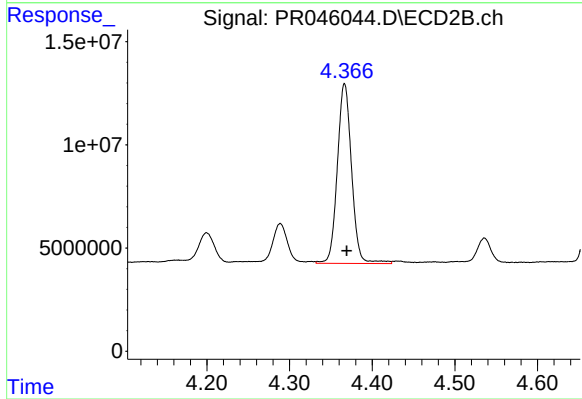
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 104189437
Conc: 317.04 ng/ml



#11 AR-1232-1

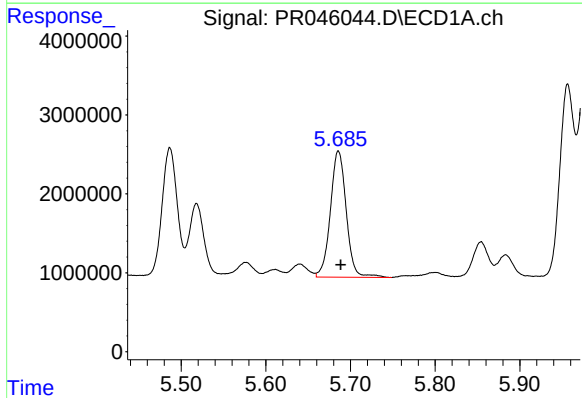
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 13657983
Conc: 390.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET151MSD



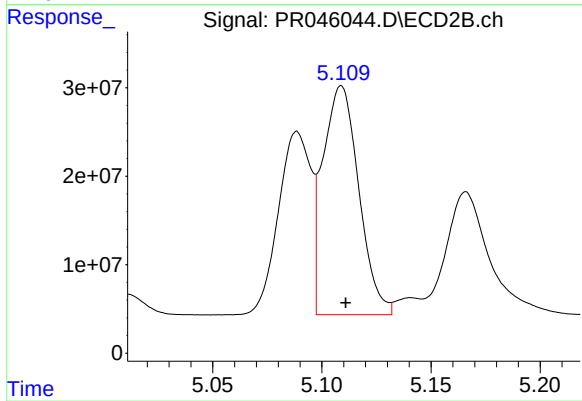
#11 AR-1232-1

R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 104189437
Conc: 424.58 ng/ml



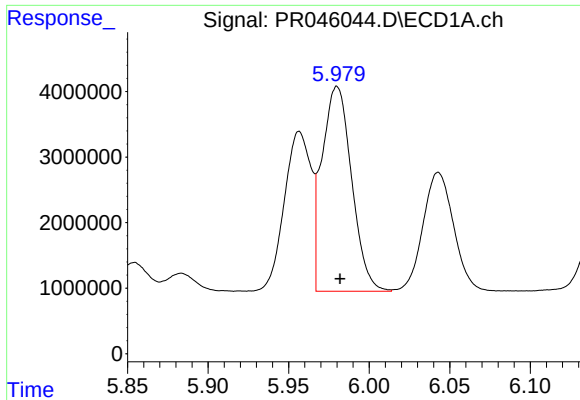
#12 AR-1232-2

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 20795829
Conc: 1143.38 ng/ml



#12 AR-1232-2

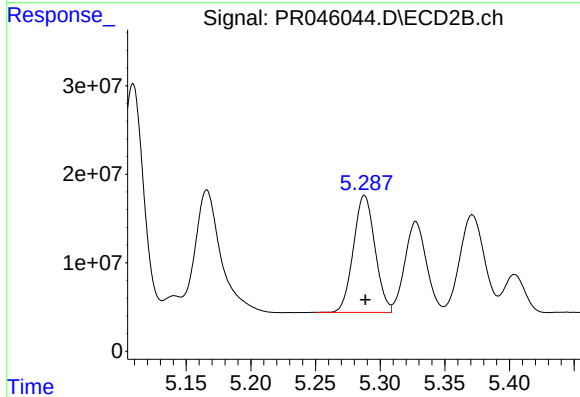
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 296282097
Conc: 1151.95 ng/ml



#13 AR-1232-3

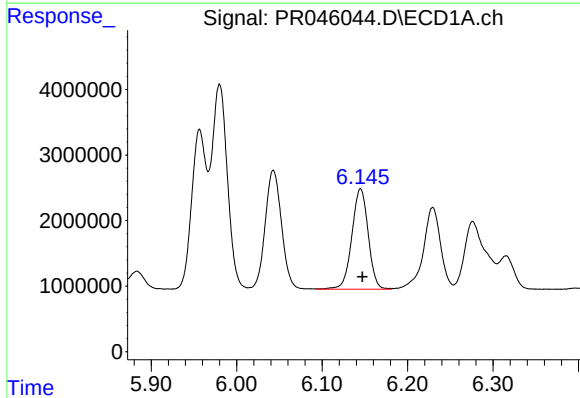
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 40028539
Conc: 1125.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET151MSD



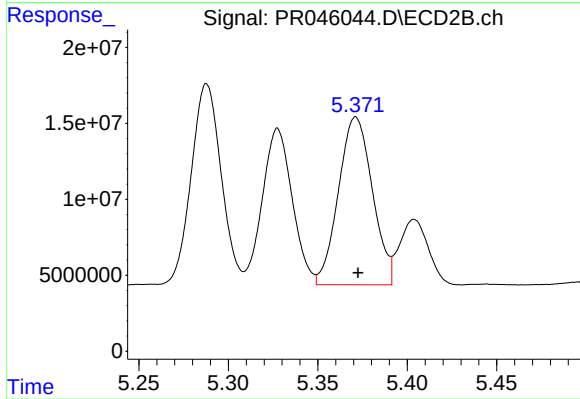
#13 AR-1232-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 153597361
Conc: 1355.43 ng/ml



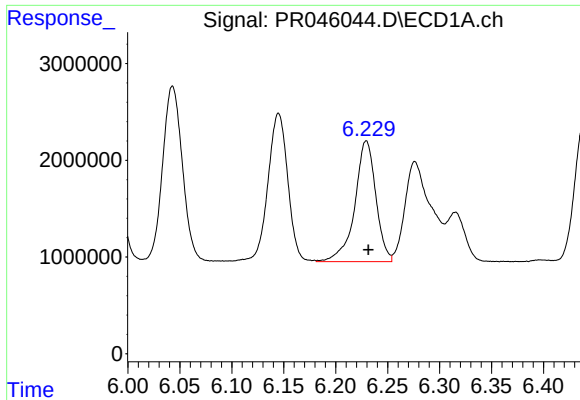
#14 AR-1232-4

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 20371615
Conc: 1109.62 ng/ml



#14 AR-1232-4

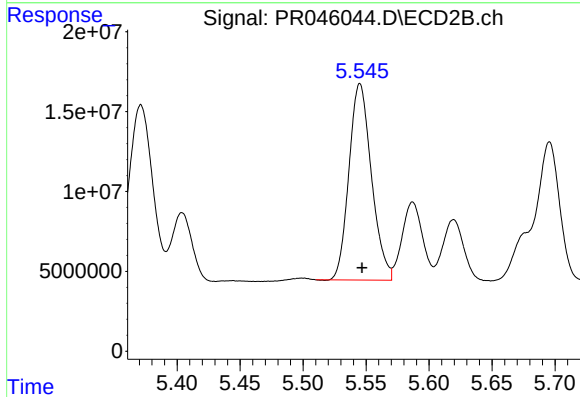
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 145854764
Conc: 1175.97 ng/ml



#15 AR-1232-5

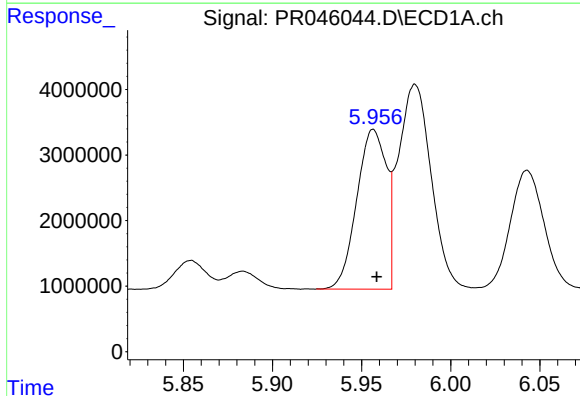
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 17599088
Conc: 1289.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET151MSD



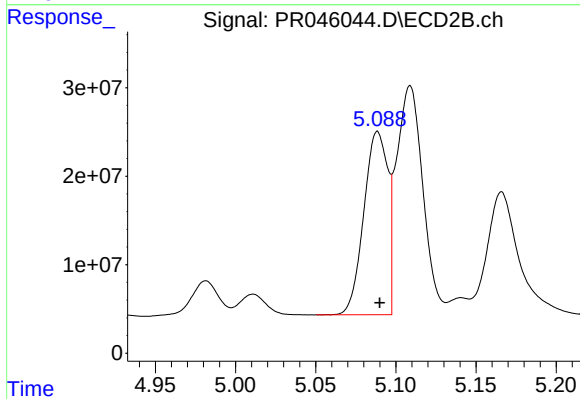
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 152854700
Conc: 1166.25 ng/ml



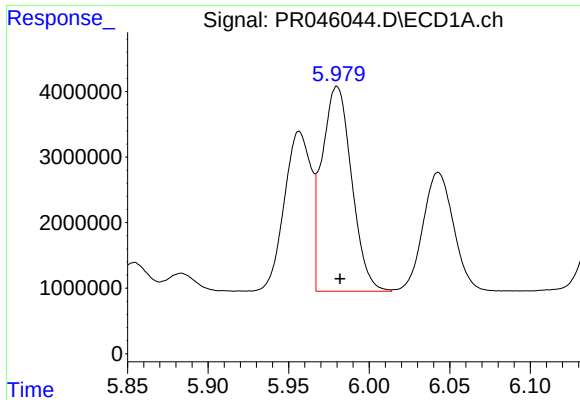
#16 AR-1242-1

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 28228738
Conc: 606.11 ng/ml



#16 AR-1242-1

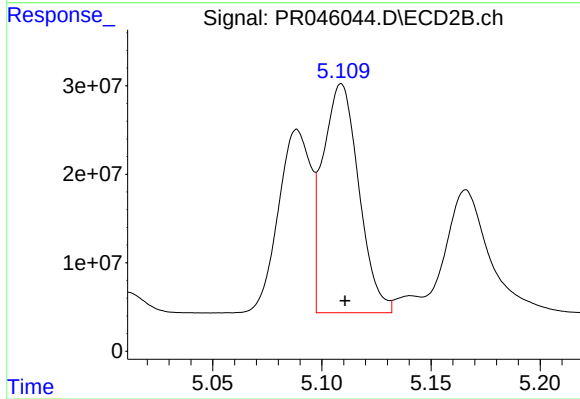
R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 215033728
Conc: 616.20 ng/ml



#17 AR-1242-2

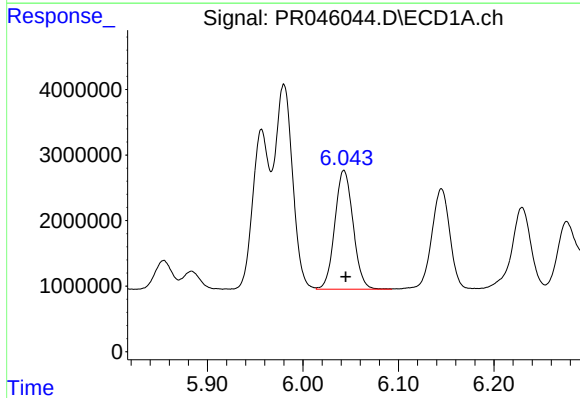
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 40028539
Conc: 613.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET151MSD



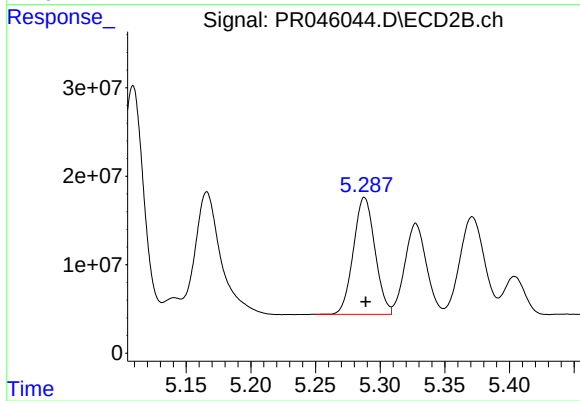
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 296282097
Conc: 627.08 ng/ml



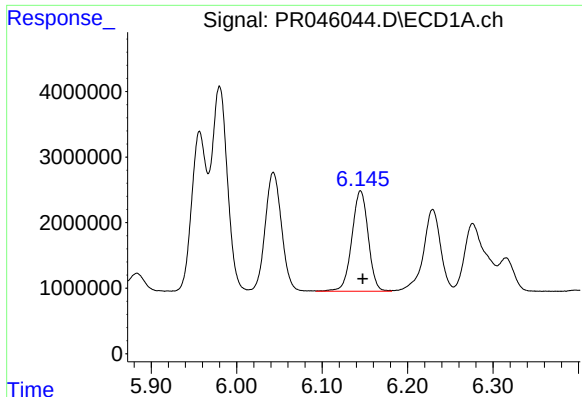
#18 AR-1242-3

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 24073280
Conc: 599.69 ng/ml



#18 AR-1242-3

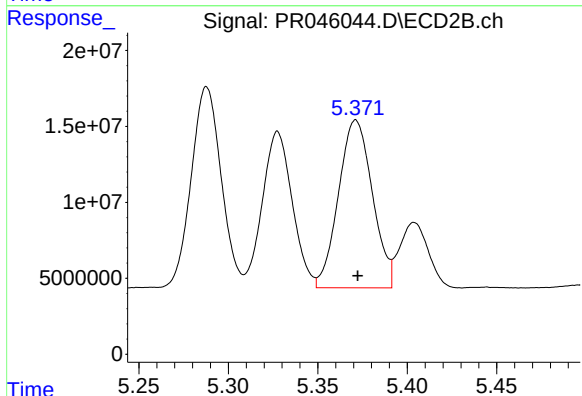
R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 153597361
Conc: 707.17 ng/ml



#19 AR-1242-4

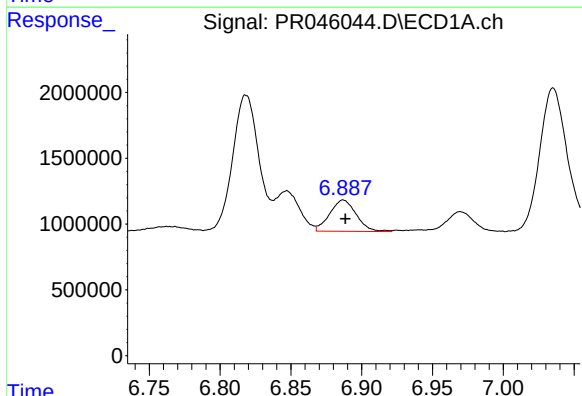
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 20371615
Conc: 617.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET151MSD



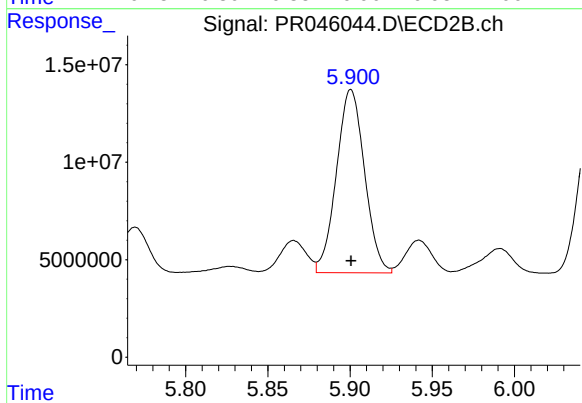
#19 AR-1242-4

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 145854764
Conc: 604.56 ng/ml



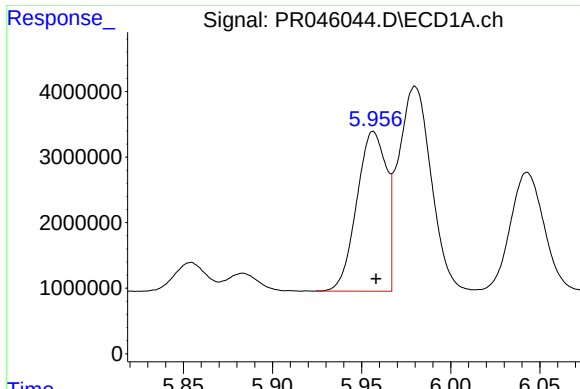
#20 AR-1242-5

R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 3105920
Conc: 88.09 ng/ml



#20 AR-1242-5

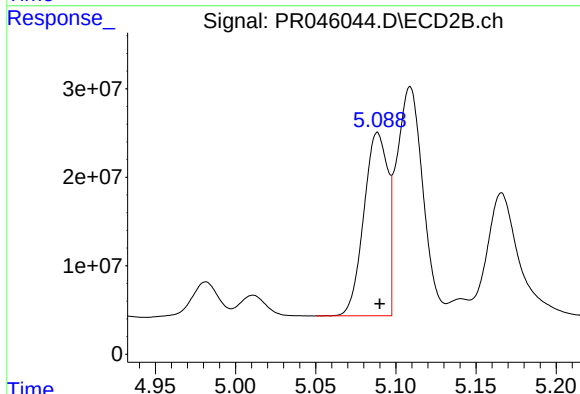
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 112044835
Conc: 353.98 ng/ml



#21 AR-1248-1

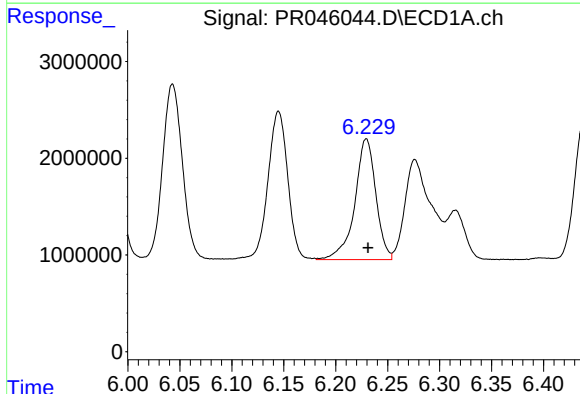
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 28228738
Conc: 768.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET151MSD



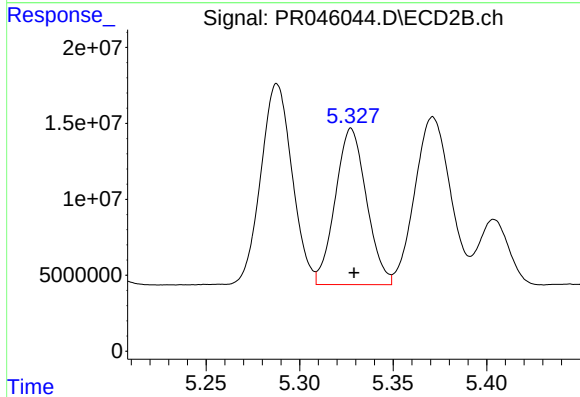
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 215033728
Conc: 776.87 ng/ml



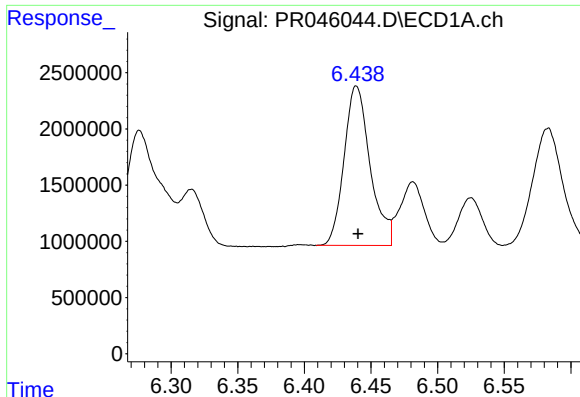
#22 AR-1248-2

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 17599088
Conc: 357.38 ng/ml



#22 AR-1248-2

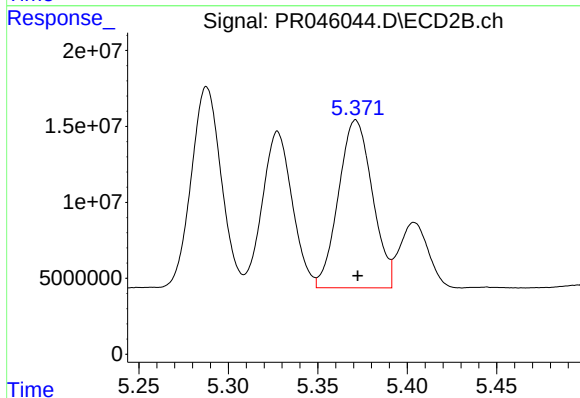
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 119536887
Conc: 366.23 ng/ml



#23 AR-1248-3

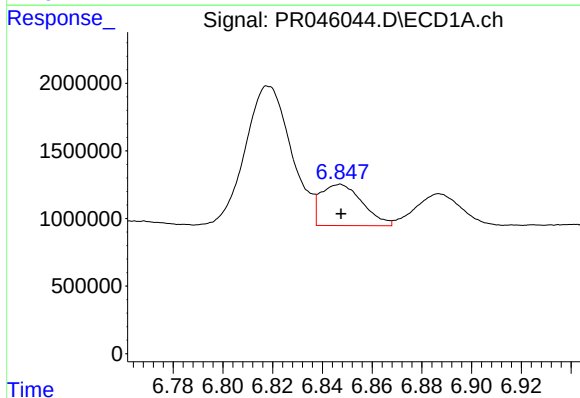
R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 19279054
Conc: 354.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET151MSD



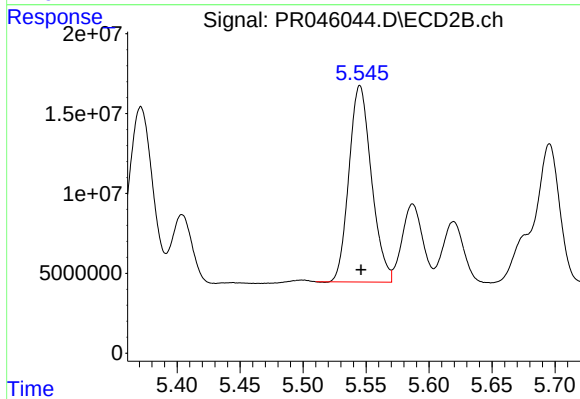
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 145854764
Conc: 411.08 ng/ml



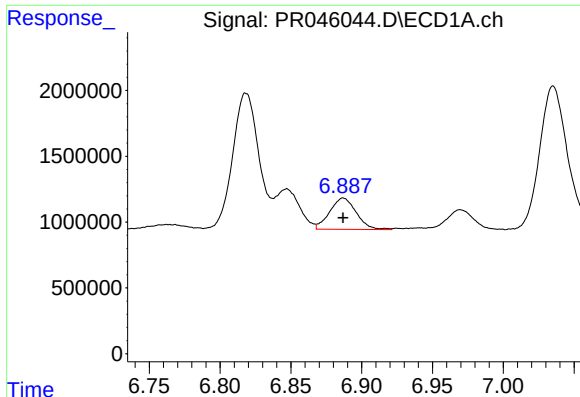
#24 AR-1248-4

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 3551382
Conc: 57.09 ng/ml



#24 AR-1248-4

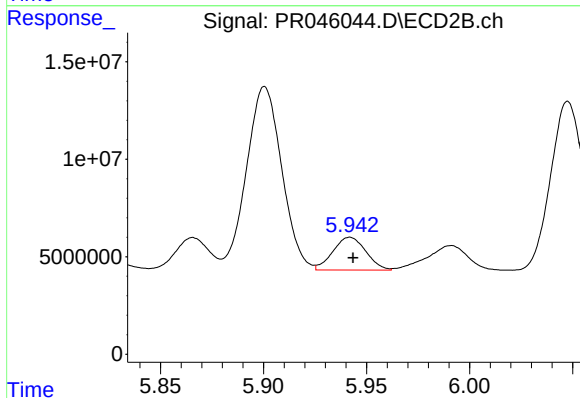
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 152854700
Conc: 347.21 ng/ml



#25 AR-1248-5

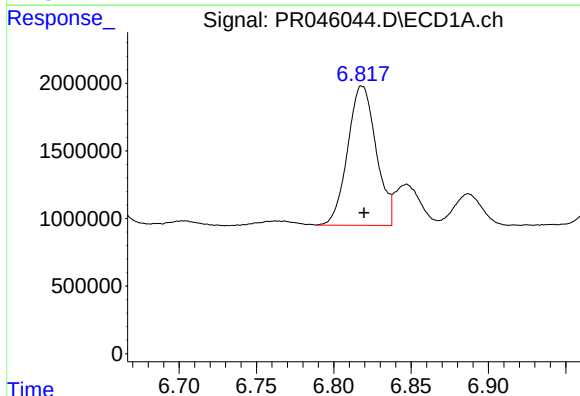
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 3105920
Conc: 52.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET151MSD



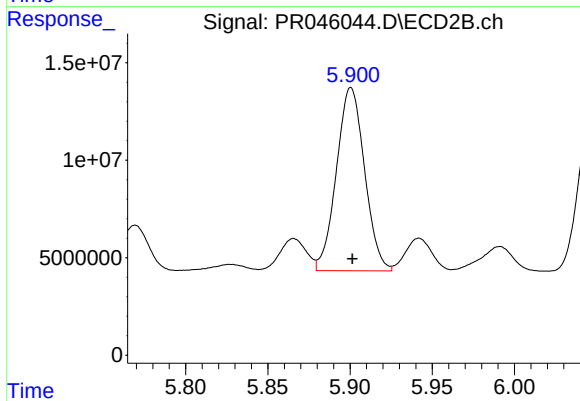
#25 AR-1248-5

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 18765206
Conc: 43.01 ng/ml



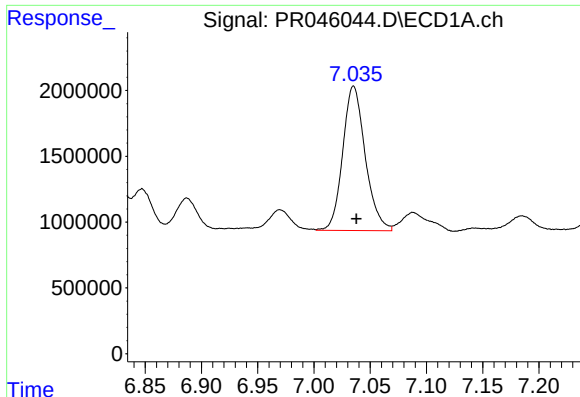
#26 AR-1254-1

R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 13204036
Conc: 208.73 ng/ml



#26 AR-1254-1

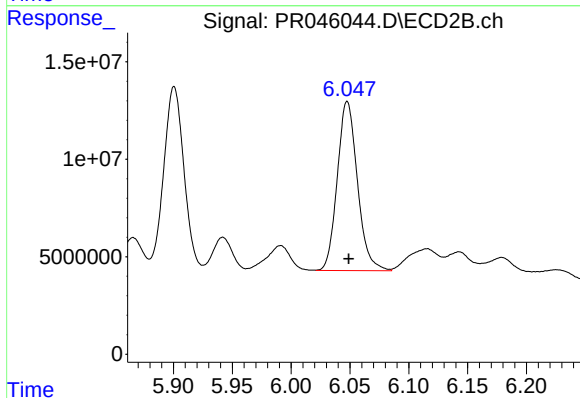
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 112044835
Conc: 162.92 ng/ml



#27 AR-1254-2

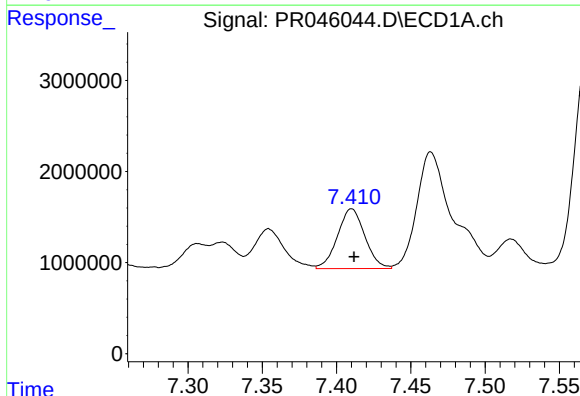
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 15319826
Conc: 155.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET151MSD



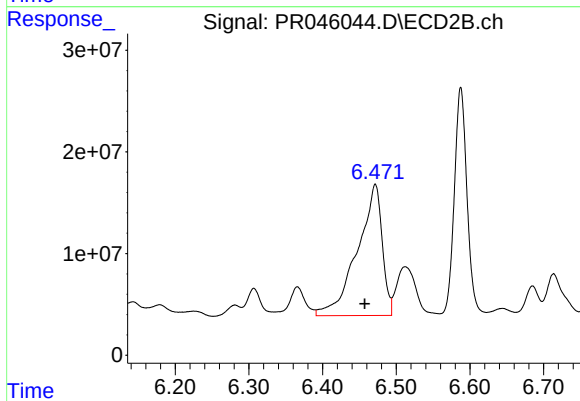
#27 AR-1254-2

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 103618500
Conc: 174.12 ng/ml



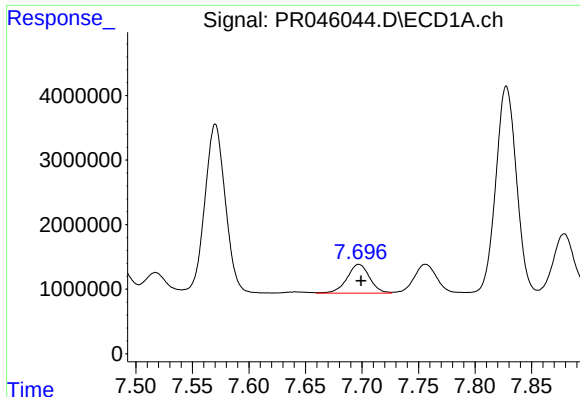
#28 AR-1254-3

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 8409351
Conc: 79.38 ng/ml



#28 AR-1254-3

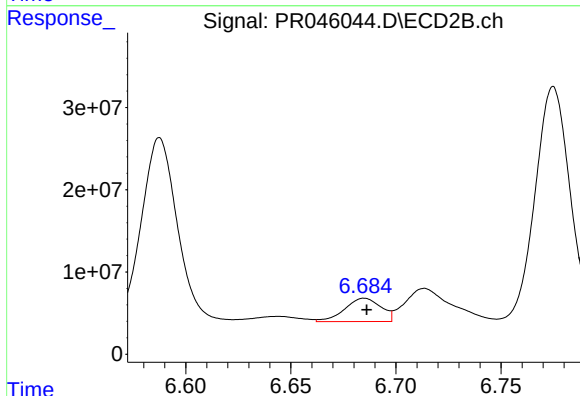
R.T.: 6.472 min
Delta R.T.: 0.014 min
Response: 302805876
Conc: 307.04 ng/ml



#29 AR-1254-4

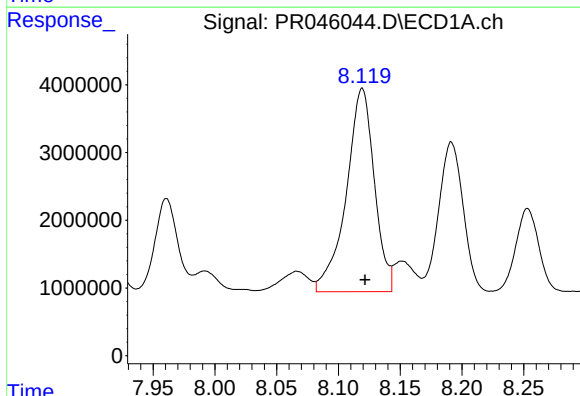
R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 6209306
Conc: 77.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET151MSD



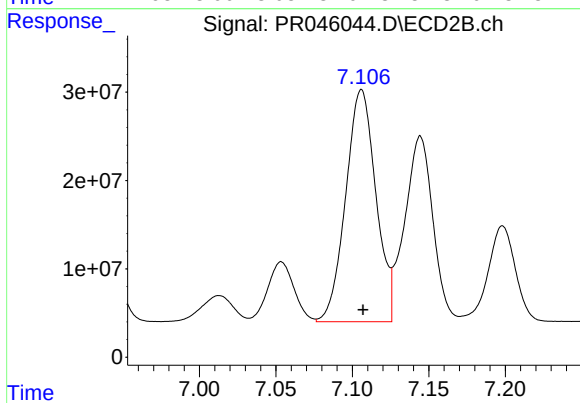
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 33810882
Conc: 53.13 ng/ml



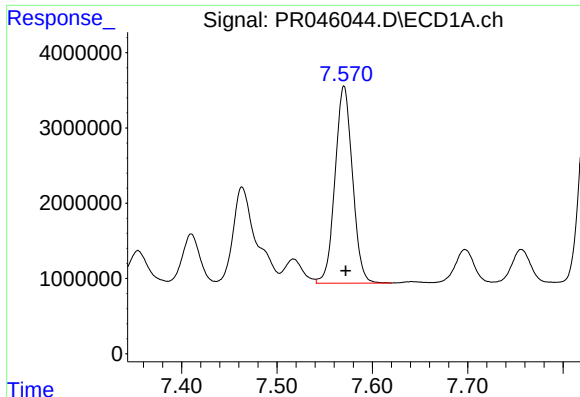
#30 AR-1254-5

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 47506836
Conc: 554.70 ng/ml



#30 AR-1254-5

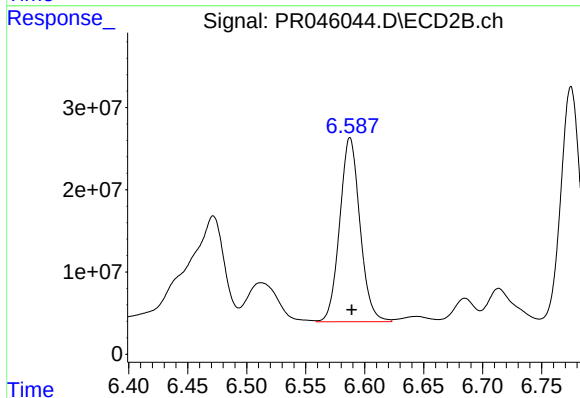
R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 361343173
Conc: 427.88 ng/ml



#31 AR-1260-1

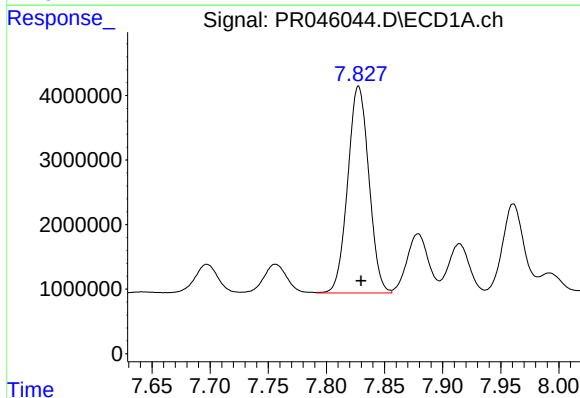
R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 33264818
Conc: 462.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET151MSD



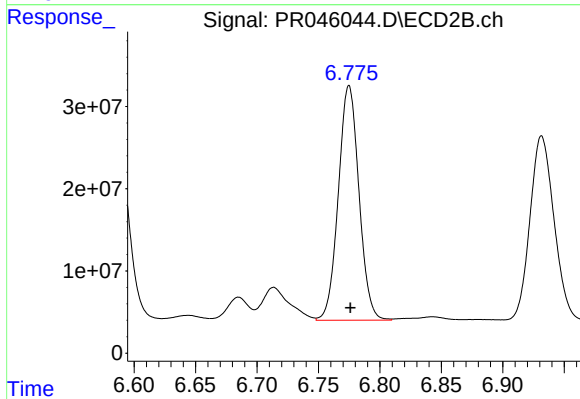
#31 AR-1260-1

R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 267961899
Conc: 478.93 ng/ml



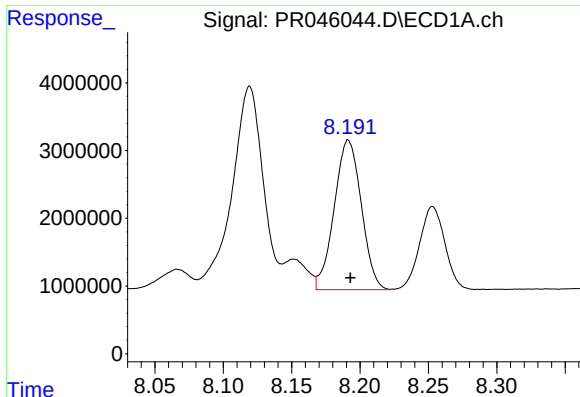
#32 AR-1260-2

R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 40627253
Conc: 469.27 ng/ml



#32 AR-1260-2

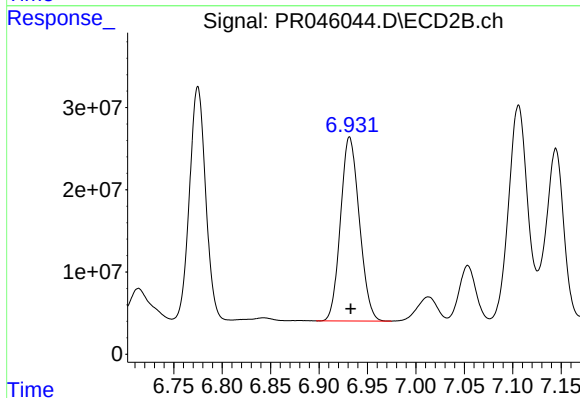
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 333588093
Conc: 491.26 ng/ml



#33 AR-1260-3

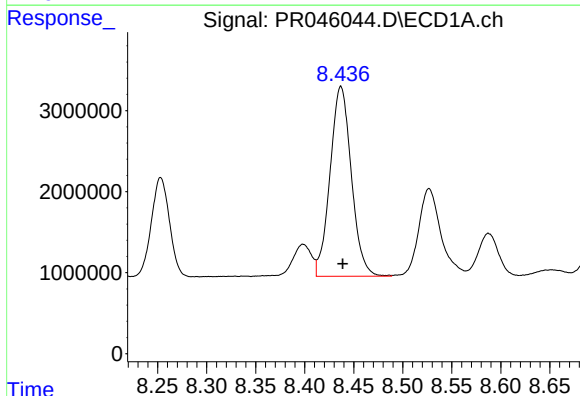
R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 30450169
Conc: 462.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET151MSD



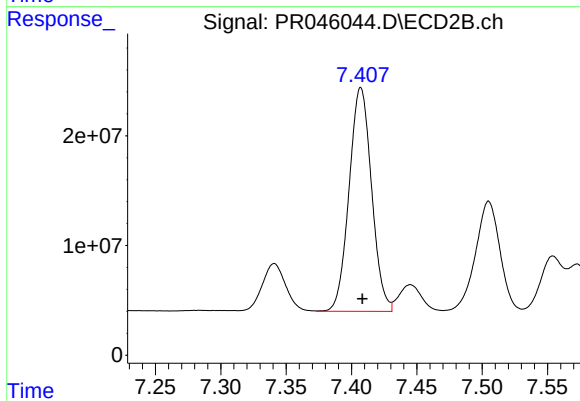
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 303023042
Conc: 485.97 ng/ml



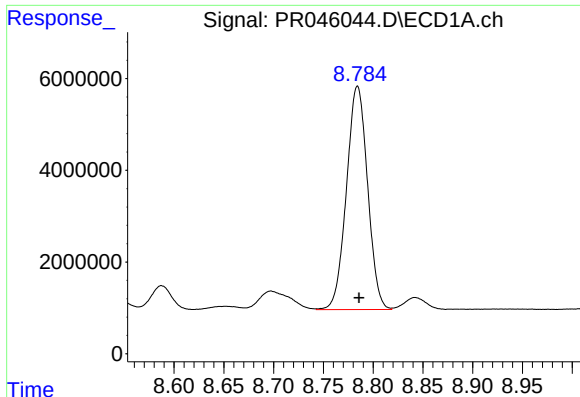
#34 AR-1260-4

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 35441516
Conc: 457.95 ng/ml



#34 AR-1260-4

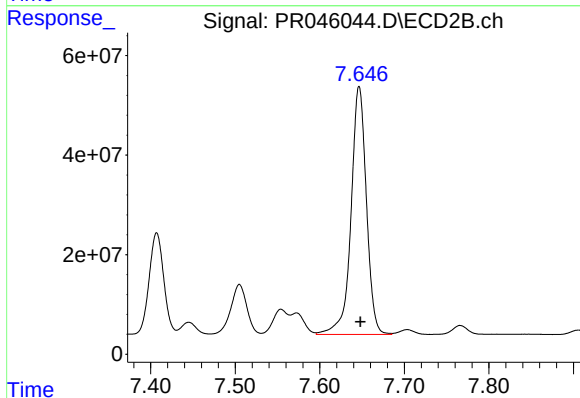
R.T.: 7.407 min
Delta R.T.: -0.001 min
Response: 244156930
Conc: 461.40 ng/ml



#35 AR-1260-5

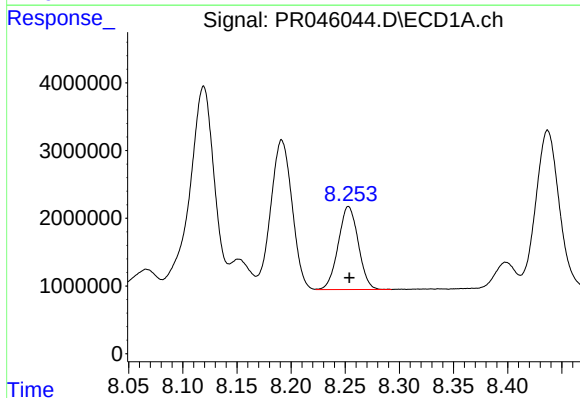
R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 71966303
Conc: 450.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET151MSD



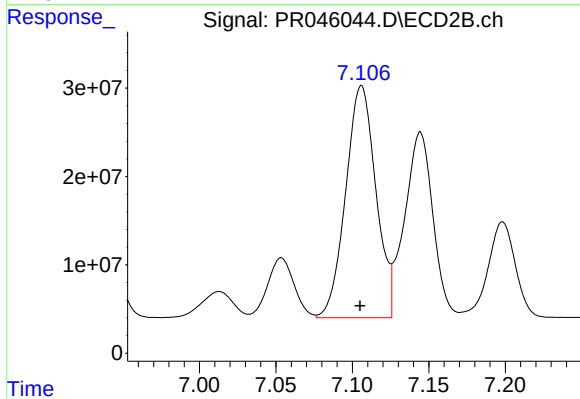
#35 AR-1260-5

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 629381522
Conc: 469.10 ng/ml



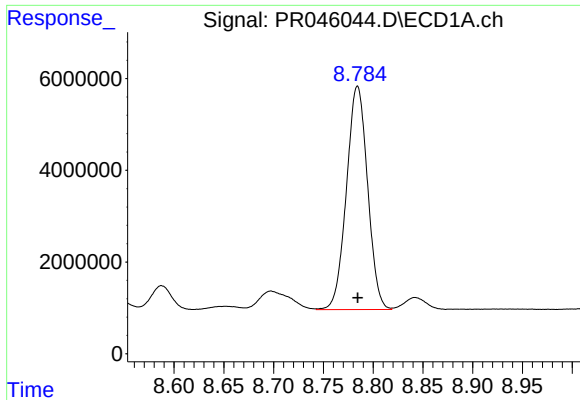
#36 AR-1262-1

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 15794103
Conc: 375.09 ng/ml



#36 AR-1262-1

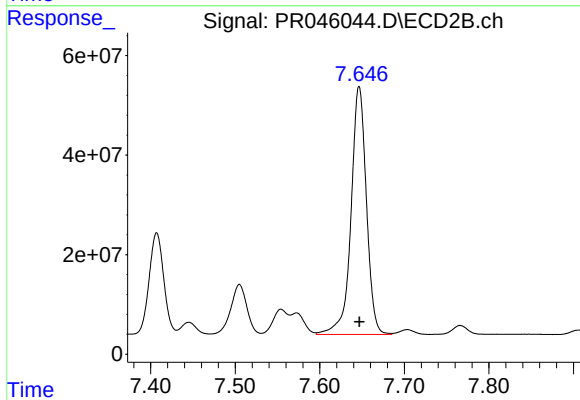
R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 361343173
Conc: 795.49 ng/ml



#37 AR-1262-2

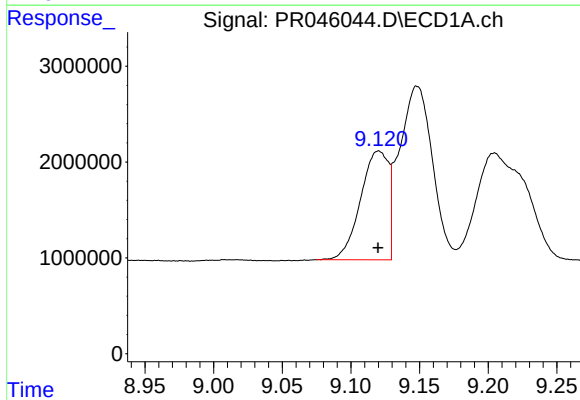
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 71966303
Conc: 380.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET151MSD



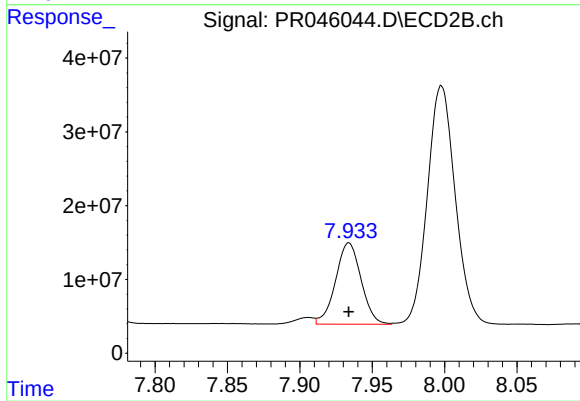
#37 AR-1262-2

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 629381522
Conc: 380.45 ng/ml



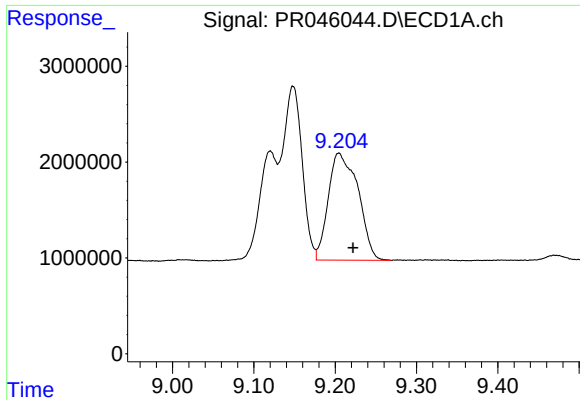
#38 AR-1262-3

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 16070422
Conc: 193.56 ng/ml



#38 AR-1262-3

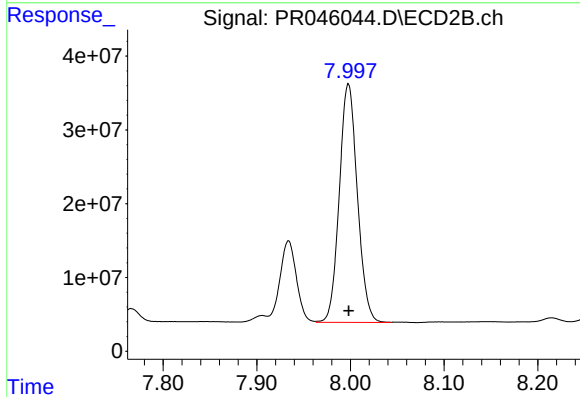
R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 135425525
Conc: 206.26 ng/ml



#39 AR-1262-4

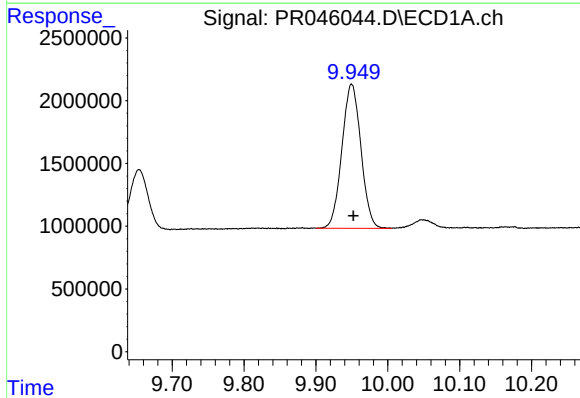
R.T.: 9.204 min
Delta R.T.: -0.017 min
Response: 28425273
Conc: 302.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET151MSD



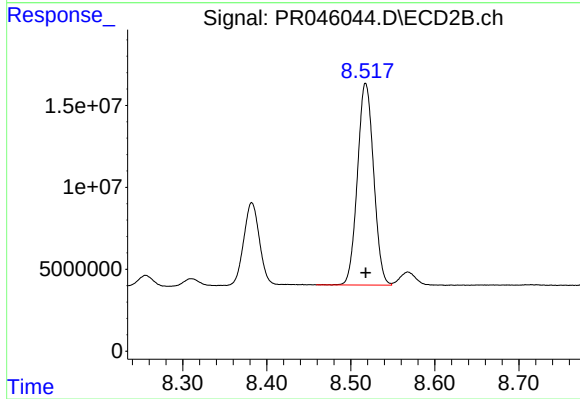
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 433776036
Conc: 355.32 ng/ml



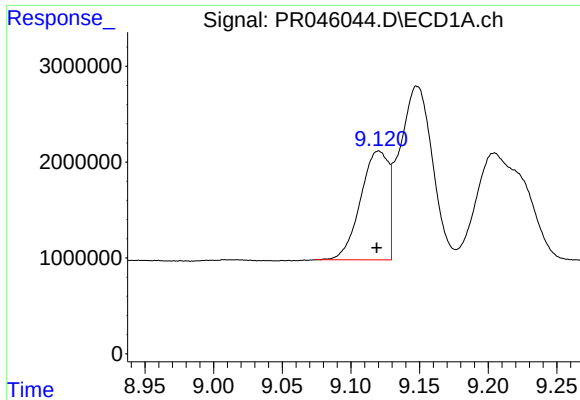
#40 AR-1262-5

R.T.: 9.950 min
Delta R.T.: -0.002 min
Response: 21097368
Conc: 303.81 ng/ml



#40 AR-1262-5

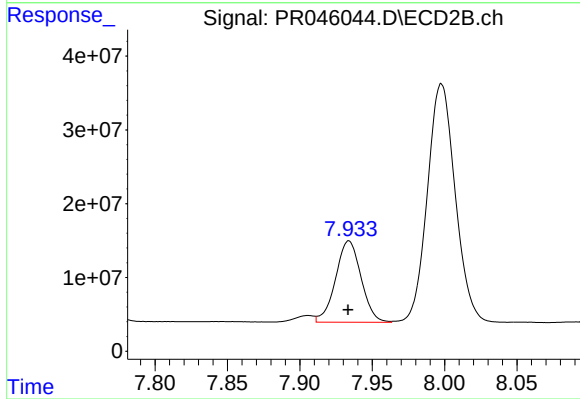
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 164859901
Conc: 274.77 ng/ml



#41 AR-1268-1

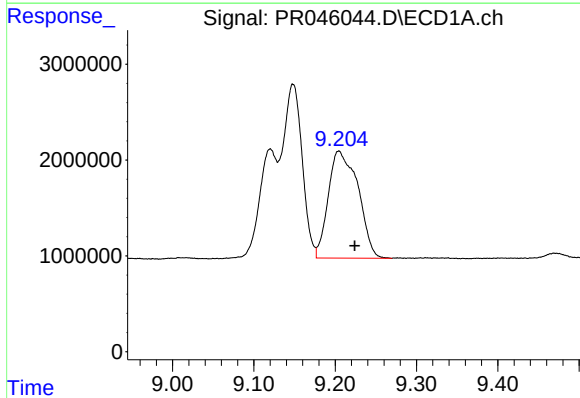
R.T.: 9.120 min
Delta R.T.: 0.001 min
Response: 16070422
Conc: 71.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET151MSD



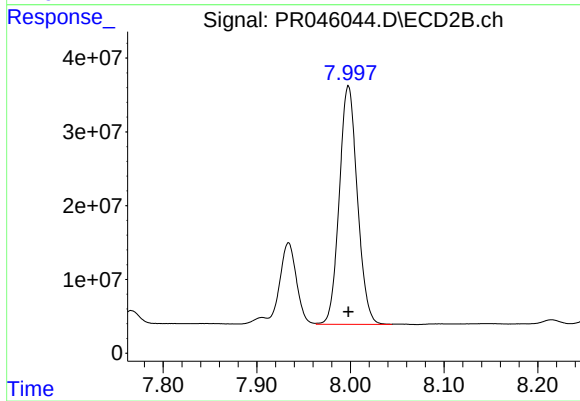
#41 AR-1268-1

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 135425525
Conc: 70.38 ng/ml



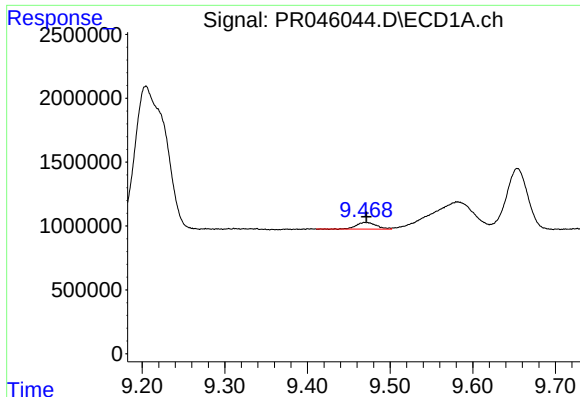
#42 AR-1268-2

R.T.: 9.204 min
Delta R.T.: -0.020 min
Response: 28425273
Conc: 138.23 ng/ml



#42 AR-1268-2

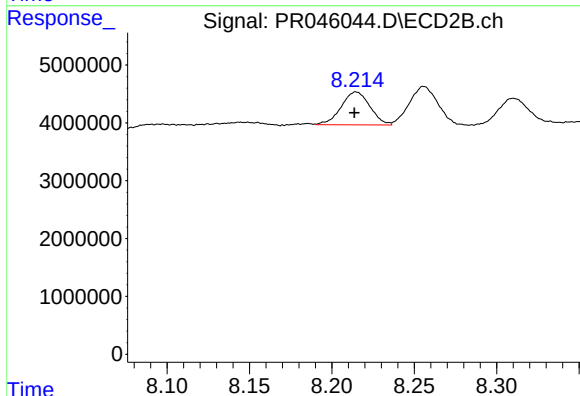
R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 433776036
Conc: 237.74 ng/ml



#43 AR-1268-3

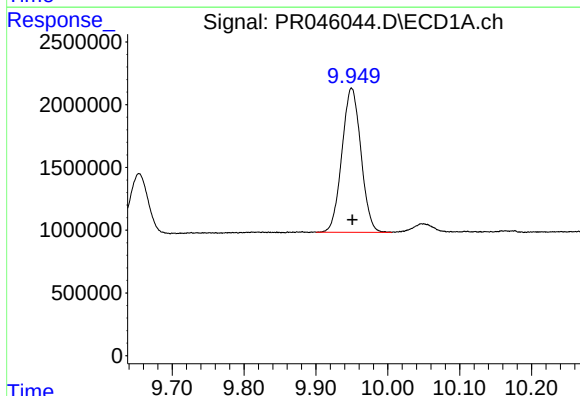
R.T.: 9.470 min
Delta R.T.: -0.001 min
Response: 878280
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET151MSD



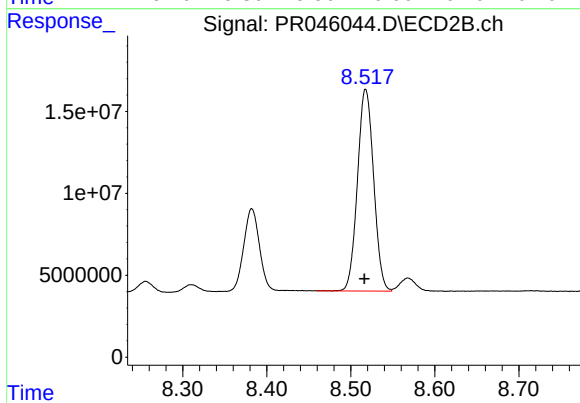
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: 0.001 min
Response: 6900058
Conc: 4.57 ng/ml



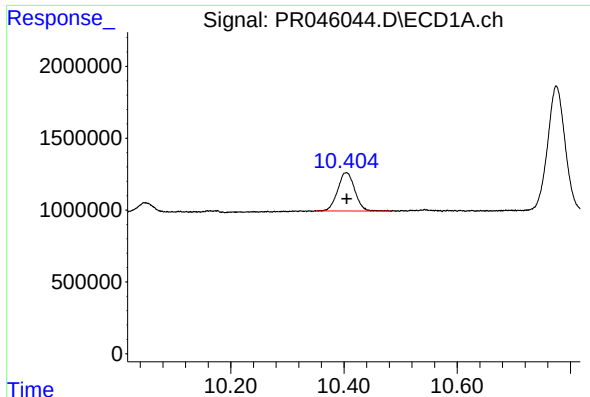
#44 AR-1268-4

R.T.: 9.950 min
Delta R.T.: -0.001 min
Response: 21097368
Conc: 270.23 ng/ml



#44 AR-1268-4

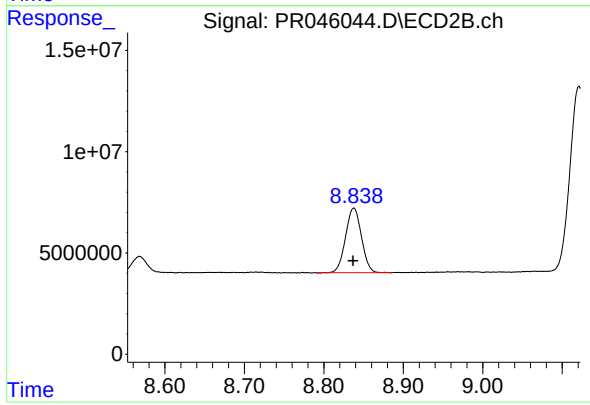
R.T.: 8.518 min
Delta R.T.: 0.002 min
Response: 164859901
Conc: 246.08 ng/ml



#45 AR-1268-5

R.T.: 10.404 min
Delta R.T.: 0.000 min
Response: 5614405
Conc: 9.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET151MSD



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 44457758
Conc: 9.20 ng/ml