

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061120\
 Data File : PR045861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2020 05:03
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242391

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 05:22:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 18:51:27 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...	4.768	3.990	42828887	326.2E6	31.909	34.160
2)	SA Decachlor...	10.779	9.122	71900859	595.2E6	44.335	49.640
Target Compounds							
3)	L1 AR-1016-1	5.959	5.091	25316596	203.3E6	497.110	517.390
4)	L1 AR-1016-2	5.983	5.111	35897427	278.8E6	488.977	558.833
5)	L1 AR-1016-3	6.045	5.290	21677524	145.4E6	490.320	544.843
6)	L1 AR-1016-4	6.148	5.330	17997611	110.4E6	486.476	511.919
7)	L1 AR-1016-5	6.441	5.548	18150082	163.6E6	509.125	568.280
8)	L2 AR-1221-1	4.978	4.202	2516474	17391730	177.676	201.617
9)	L2 AR-1221-2	5.071	4.291	3008552	25513777	335.124	332.884
10)	L2 AR-1221-3	5.151	4.369	12383518	94723326	411.869	420.728
11)	L3 AR-1232-1	5.151	4.369	12383518	94723326	437.700	455.839
12)	L3 AR-1232-2	5.689	5.111	17568532	278.8E6	1061.199	1320.358
13)	L3 AR-1232-3	5.983	5.290	35897427	145.4E6	1145.366	1290.718
14)	L3 AR-1232-4	6.148	5.374	17997611	143.5E6	1147.647	1383.085
15)	L3 AR-1232-5	6.232	5.548	15166306	163.6E6	1223.581	1445.285
16)	L4 AR-1242-1	5.959	5.091	25316596	203.3E6	474.319	483.967
17)	L4 AR-1242-2	5.983	5.111	35897427	278.8E6	468.460	513.337
18)	L4 AR-1242-3	6.045	5.290	21677524	145.4E6	464.788	497.262
19)	L4 AR-1242-4	6.148	5.374	17997611	143.5E6	469.007	502.245
20)	L4 AR-1242-5	6.889	5.901	20392683	197.4E6	468.973	511.623
21)	L5 AR-1248-1	5.959	5.091	25316596	203.3E6	630.408	632.943
22)	L5 AR-1248-2	6.232	5.330	15166306	110.4E6	275.205	278.313
23)	L5 AR-1248-3	6.441	5.374	18150082	143.5E6	295.741	349.885
24)	L5 AR-1248-4	6.849	5.548	19600682	163.6E6	267.105	323.706
25)	L5 AR-1248-5	6.889	5.944	20392683	169.5E6	293.324	327.956
26)	L6 AR-1254-1	6.820	5.901	15120741	197.4E6	211.820	250.567
27)	L6 AR-1254-2	7.050	6.049	17434568	50252506	155.275	73.265 #
28)	L6 AR-1254-3	7.412	6.458	6722533	63034997	55.097	54.983
29)	L6 AR-1254-4	7.699	6.686	5504834	50746554	58.109	67.511
30)	L6 AR-1254-5	8.122	7.107	1638219	15990710	16.021	16.019
31)	L7 AR-1260-1	7.572	6.606	751601	22244450	10.538	40.426 #
32)	L7 AR-1260-2	7.826	6.775	1444892	6794592	16.237	9.849 #
33)	L7 AR-1260-3	0.000	6.931	0	6723940	N.D.	10.664 #
34)	L7 AR-1260-4	8.433	7.406	622269	1199153	7.669	2.178 #
35)	L7 AR-1260-5	0.000	7.680	0	1241141	N.D.	0.853 #
36)	L8 AR-1262-1	0.000	7.107	0	15990710	N.D.	27.249 #
37)	L8 AR-1262-2	0.000	7.625	0	5232506	N.D.	2.357 #
38)	L8 AR-1262-3	0.000	7.994f	0	3271802	N.D.	3.495 #
39)	L8 AR-1262-4	0.000	7.994	0	3271802	N.D.	1.958 #
41)	L9 AR-1268-1	0.000	7.994f	0	3271802	N.D.	1.384 #
42)	L9 AR-1268-2	0.000	7.994	0	3271802	N.D.	1.440 #
43)	L9 AR-1268-3	9.472	8.213	575011	4618222	2.654	2.435

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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1242391

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 05:22:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 18:51:27 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
45) L9	AR-1268-5	10.406	8.836	782174	4800529	1.033	0.787

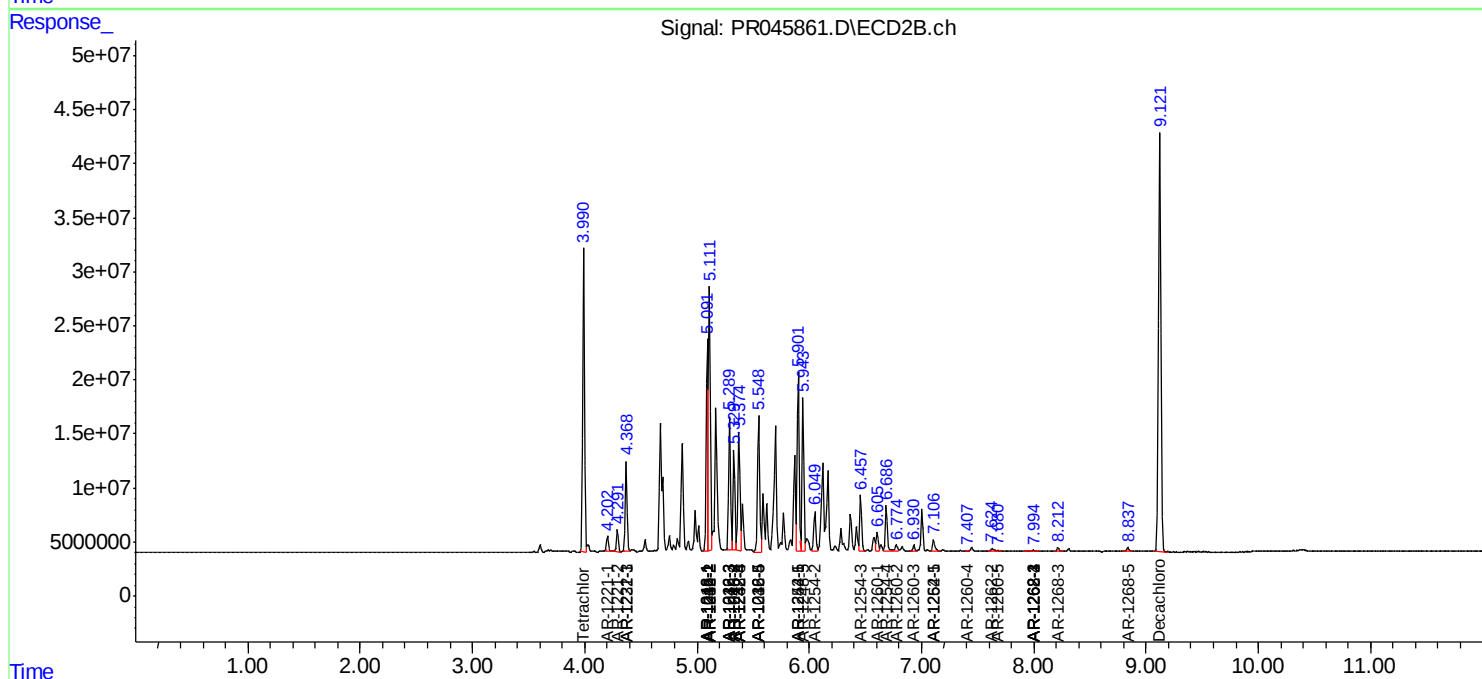
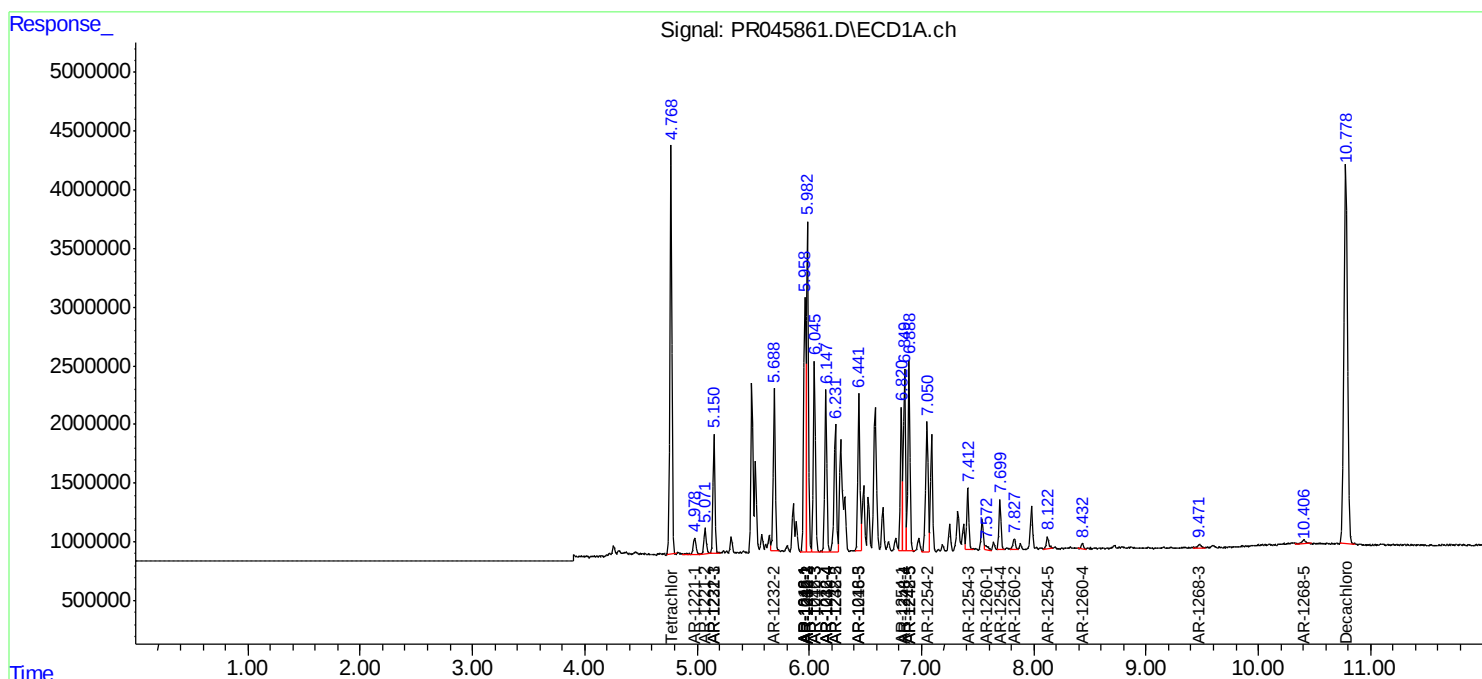
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

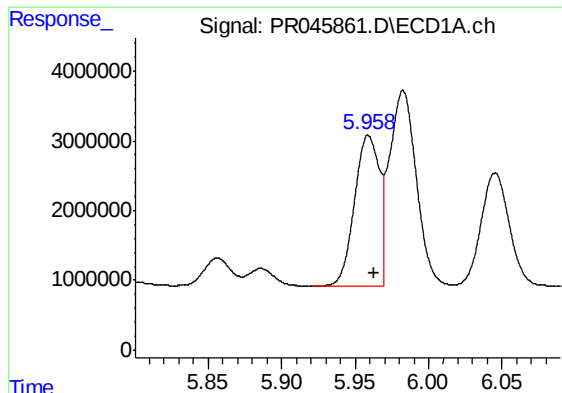
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061120\
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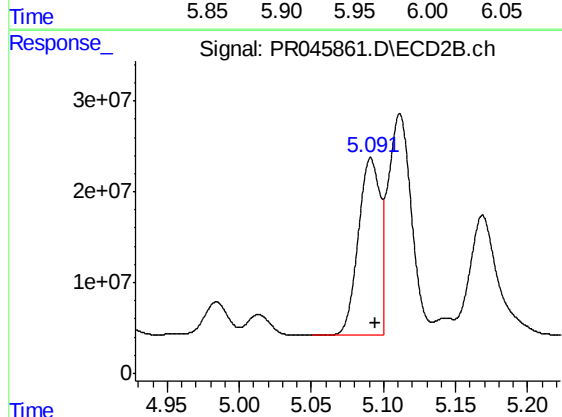




#3 AR-1016-1

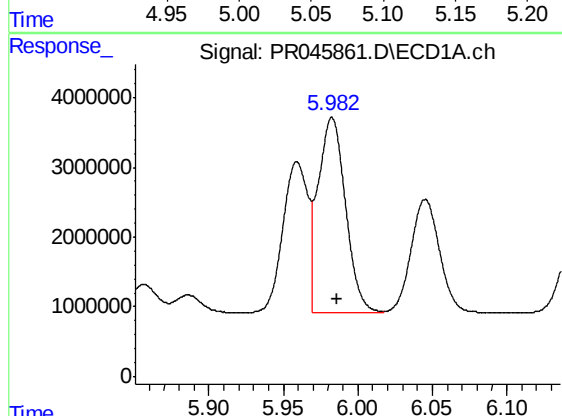
R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 25316596
Conc: 497.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242391



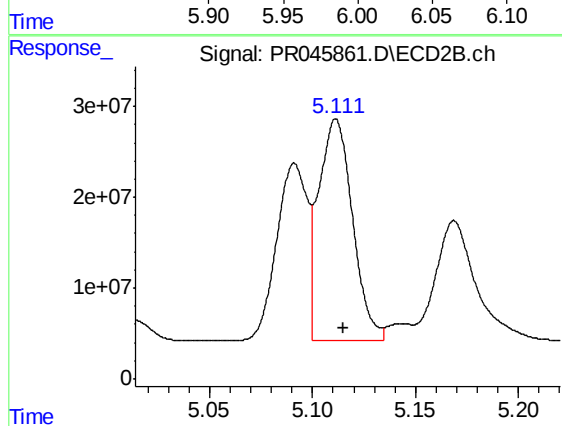
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 203283739
Conc: 517.39 ng/ml



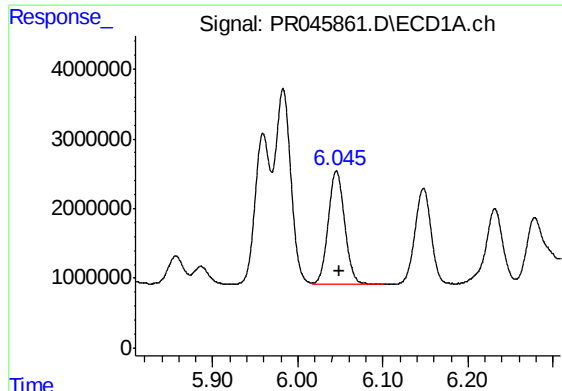
#4 AR-1016-2

R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 35897427
Conc: 488.98 ng/ml



#4 AR-1016-2

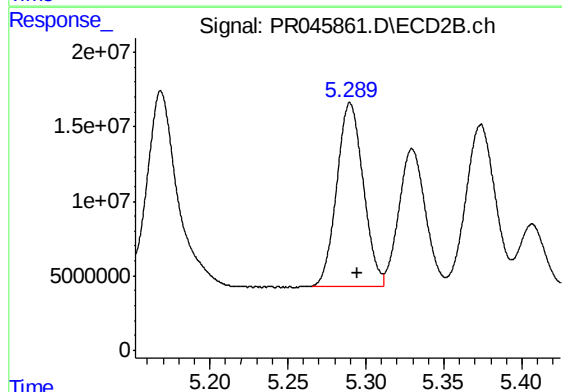
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 278848056
Conc: 558.83 ng/ml



#5 AR-1016-3

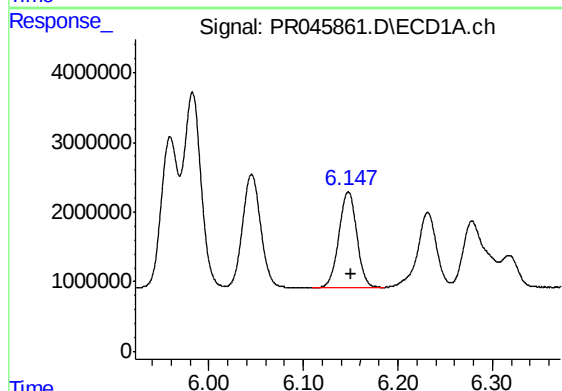
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 21677524
Conc: 490.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242391



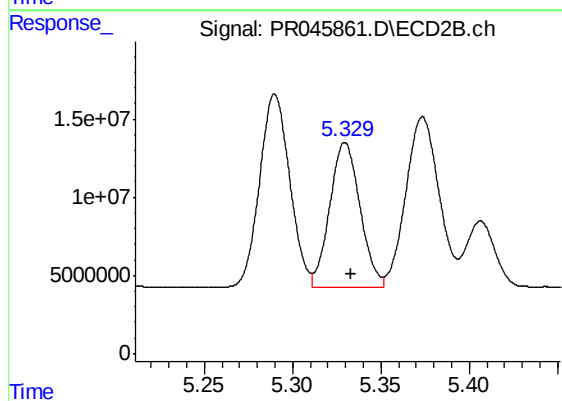
#5 AR-1016-3

R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 145434030
Conc: 544.84 ng/ml



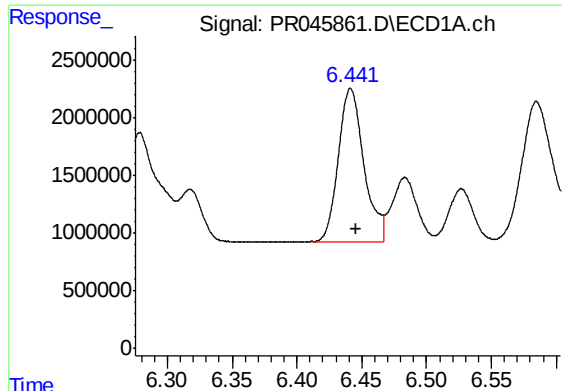
#6 AR-1016-4

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 17997611
Conc: 486.48 ng/ml



#6 AR-1016-4

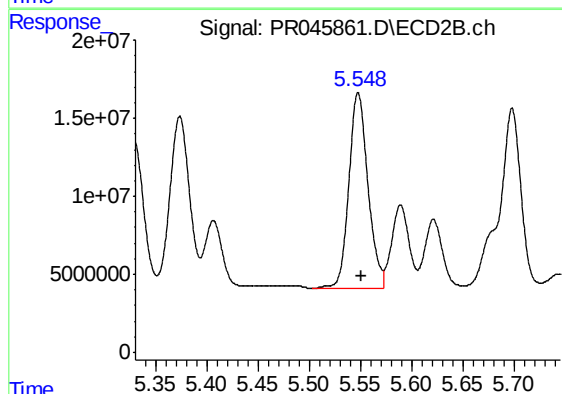
R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 110412599
Conc: 511.92 ng/ml



#7 AR-1016-5

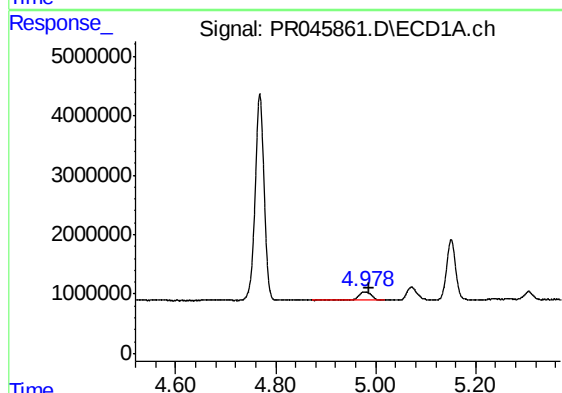
R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 18150082
Conc: 509.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242391



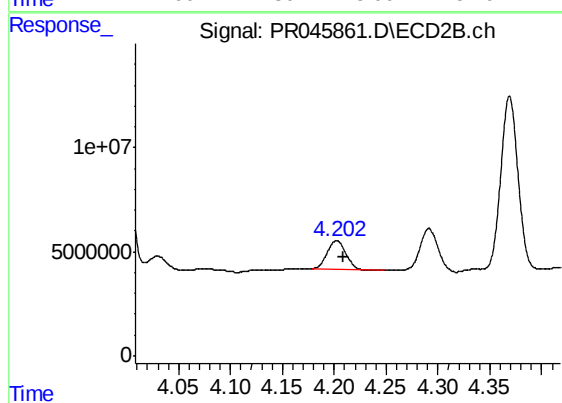
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 163556059
Conc: 568.28 ng/ml



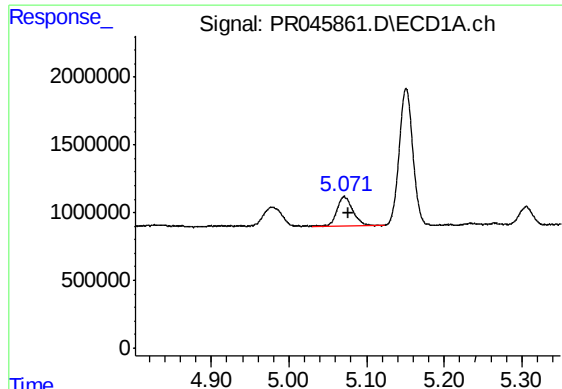
#8 AR-1221-1

R.T.: 4.978 min
Delta R.T.: -0.009 min
Response: 2516474
Conc: 177.68 ng/ml



#8 AR-1221-1

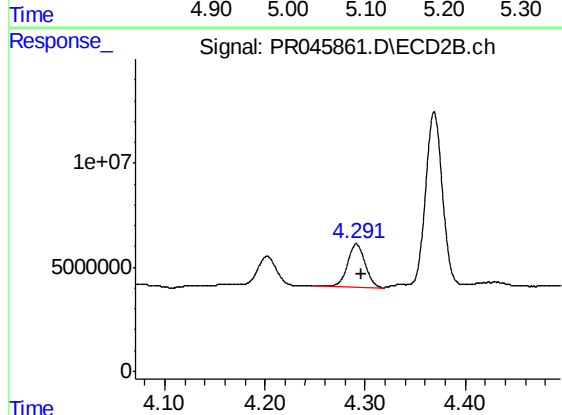
R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 17391730
Conc: 201.62 ng/ml



#9 AR-1221-2

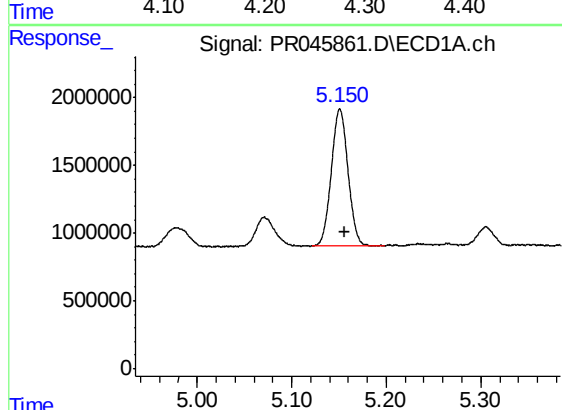
R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 3008552
Conc: 335.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242391



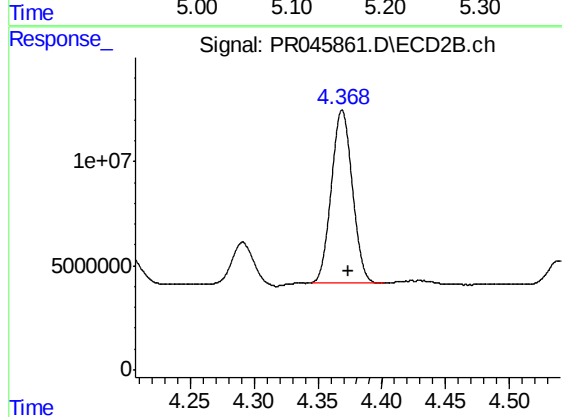
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: -0.005 min
Response: 25513777
Conc: 332.88 ng/ml



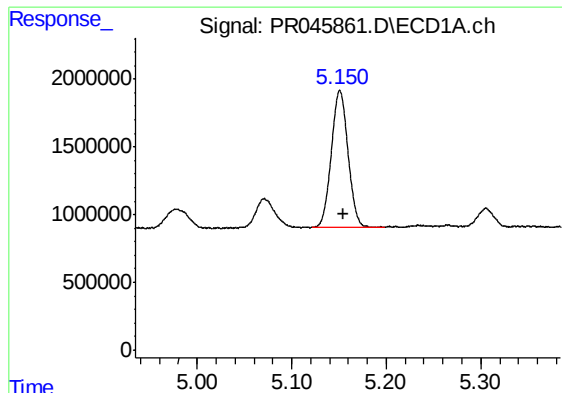
#10 AR-1221-3

R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 12383518
Conc: 411.87 ng/ml



#10 AR-1221-3

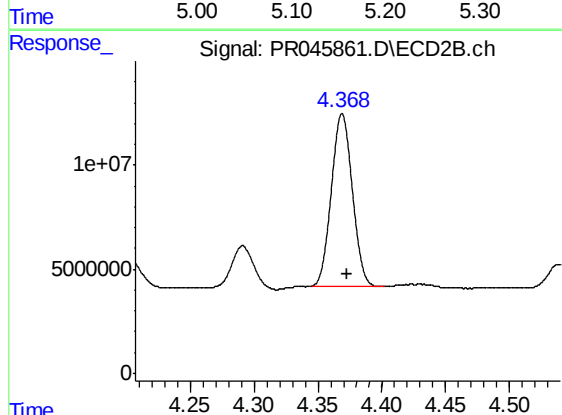
R.T.: 4.369 min
Delta R.T.: -0.005 min
Response: 94723326
Conc: 420.73 ng/ml



#11 AR-1232-1

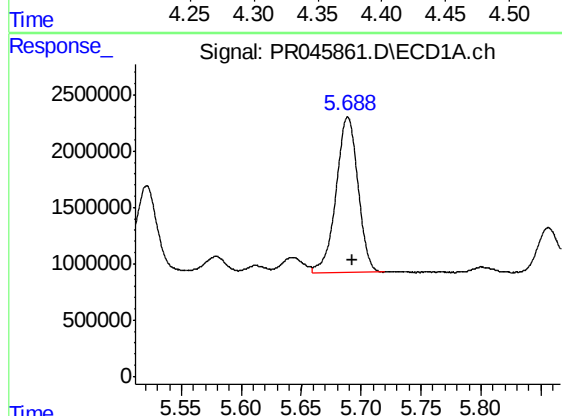
R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 12383518
Conc: 437.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242391



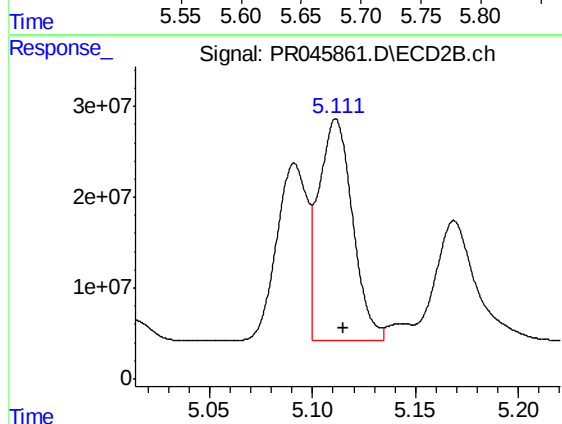
#11 AR-1232-1

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 94723326
Conc: 455.84 ng/ml



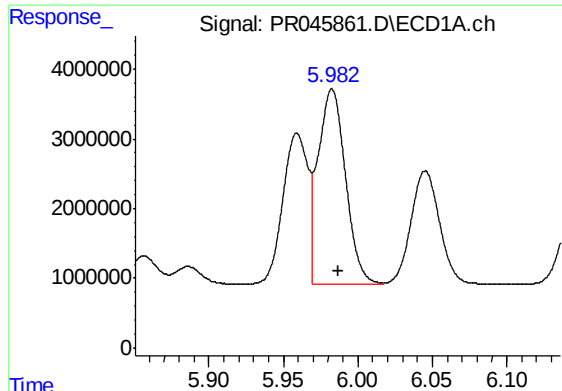
#12 AR-1232-2

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 17568532
Conc: 1061.20 ng/ml



#12 AR-1232-2

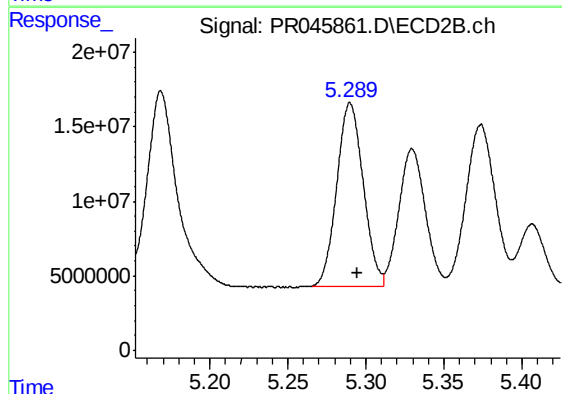
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 278848056
Conc: 1320.36 ng/ml



#13 AR-1232-3

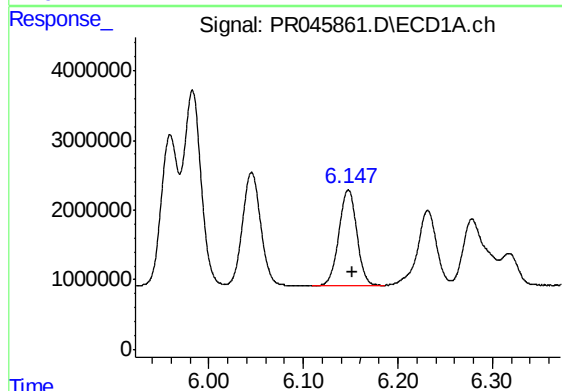
R.T.: 5.983 min
Delta R.T.: -0.004 min
Response: 35897427
Conc: 1145.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242391



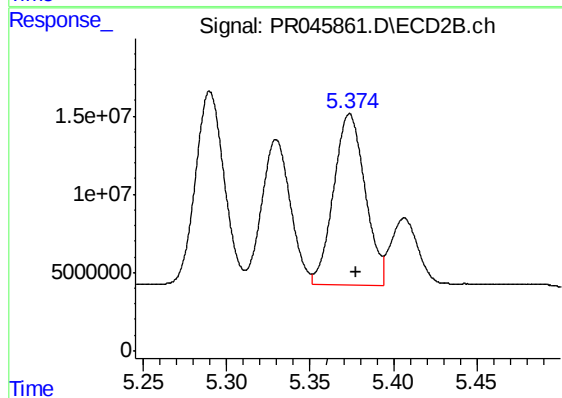
#13 AR-1232-3

R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 145434030
Conc: 1290.72 ng/ml



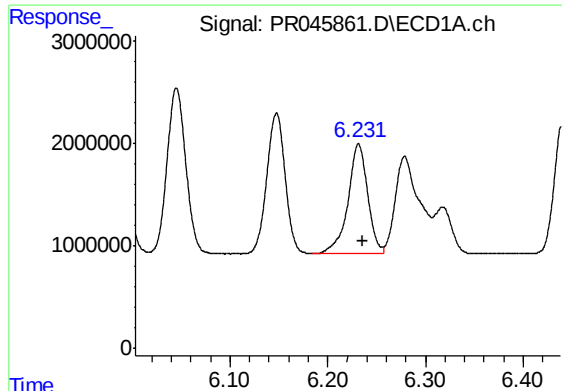
#14 AR-1232-4

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 17997611
Conc: 1147.65 ng/ml



#14 AR-1232-4

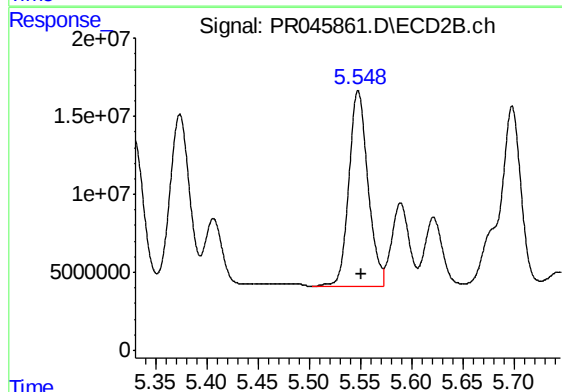
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 143536725
Conc: 1383.08 ng/ml



#15 AR-1232-5

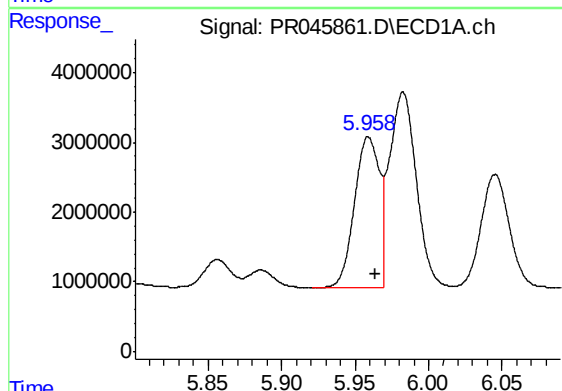
R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 15166306
Conc: 1223.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242391



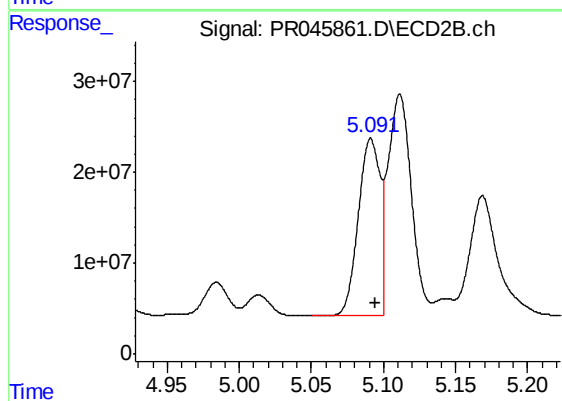
#15 AR-1232-5

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 163556059
Conc: 1445.28 ng/ml



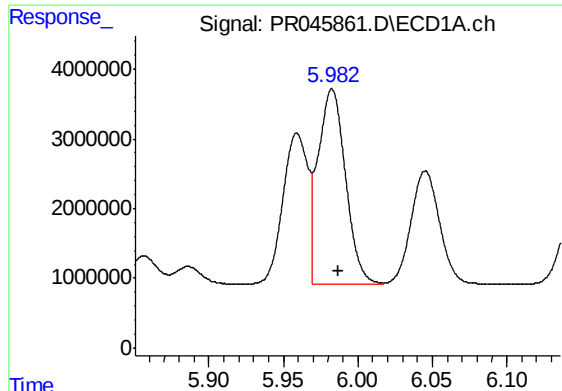
#16 AR-1242-1

R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 25316596
Conc: 474.32 ng/ml



#16 AR-1242-1

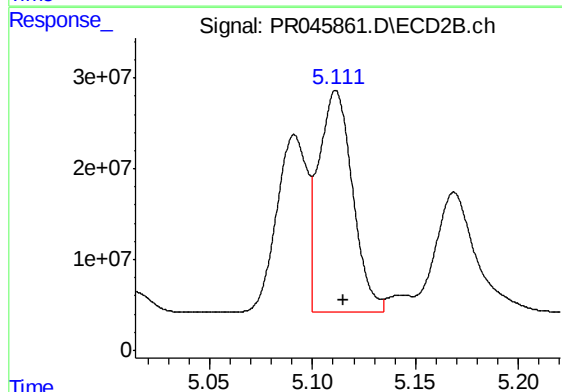
R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 203283739
Conc: 483.97 ng/ml



#17 AR-1242-2

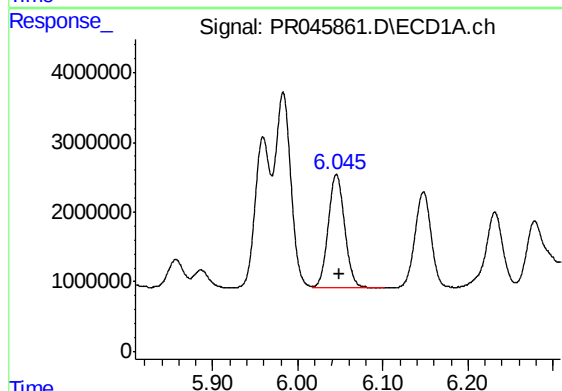
R.T.: 5.983 min
Delta R.T.: -0.004 min
Response: 35897427
Conc: 468.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
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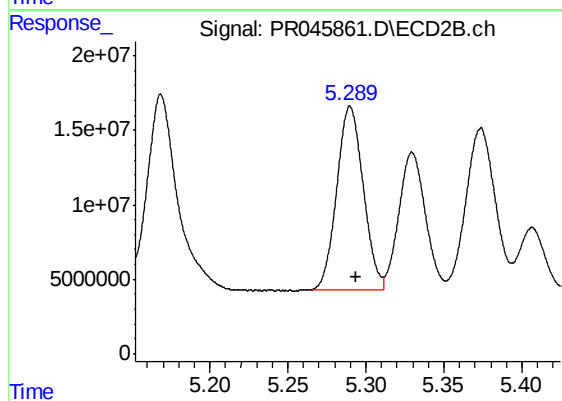
#17 AR-1242-2

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 278848056
Conc: 513.34 ng/ml



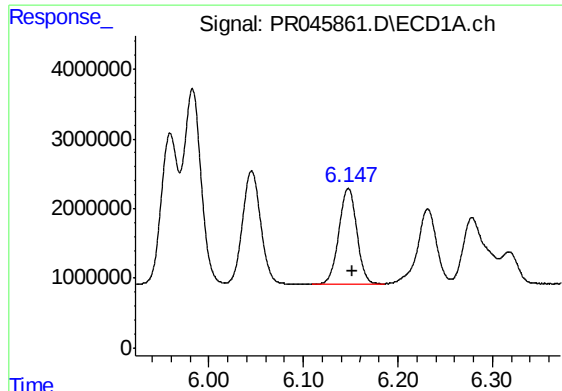
#18 AR-1242-3

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 21677524
Conc: 464.79 ng/ml



#18 AR-1242-3

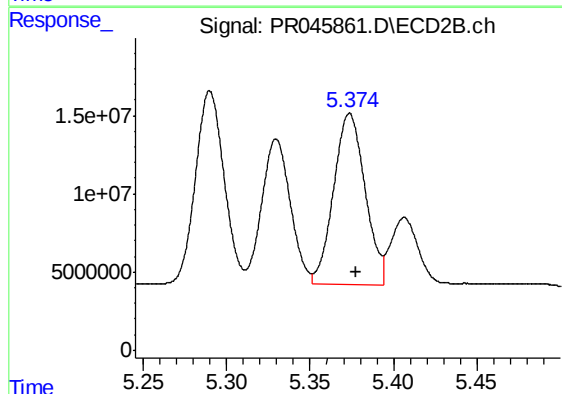
R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 145434030
Conc: 497.26 ng/ml



#19 AR-1242-4

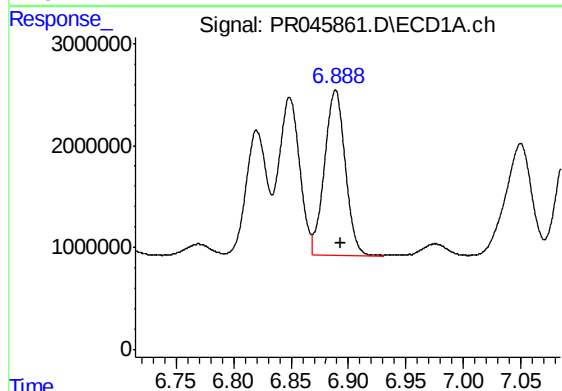
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 17997611
Conc: 469.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242391



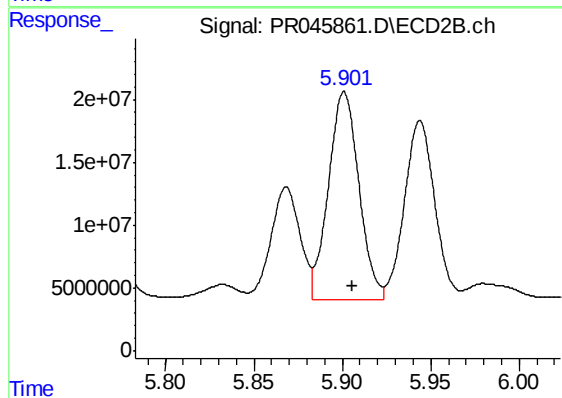
#19 AR-1242-4

R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 143536725
Conc: 502.24 ng/ml



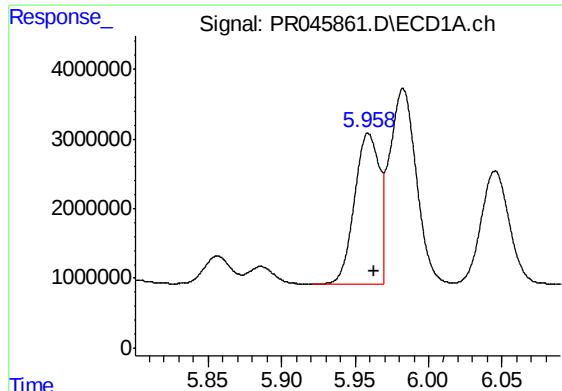
#20 AR-1242-5

R.T.: 6.889 min
Delta R.T.: -0.005 min
Response: 20392683
Conc: 468.97 ng/ml



#20 AR-1242-5

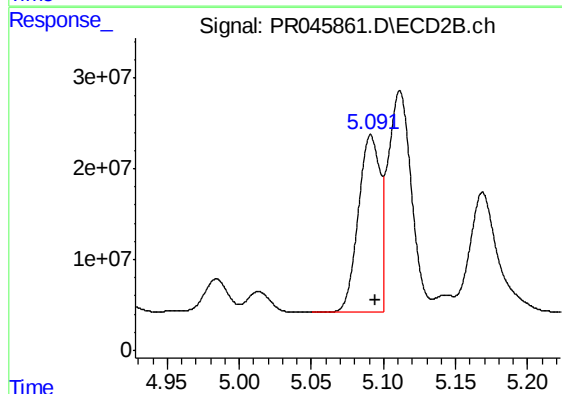
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 197421664
Conc: 511.62 ng/ml



#21 AR-1248-1

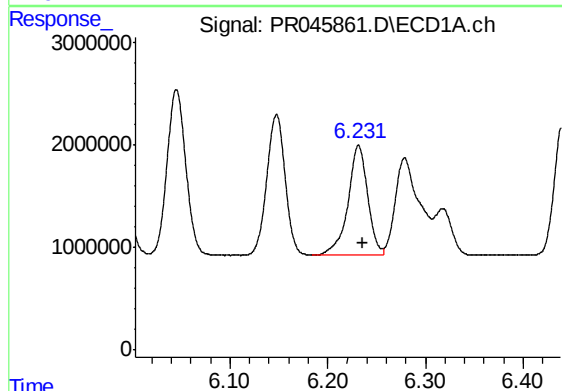
R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 25316596
Conc: 630.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242391



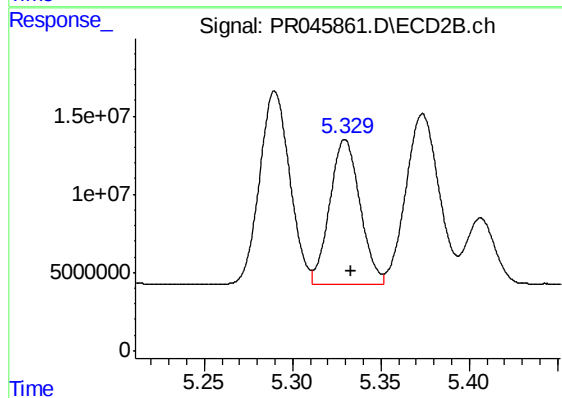
#21 AR-1248-1

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 203283739
Conc: 632.94 ng/ml



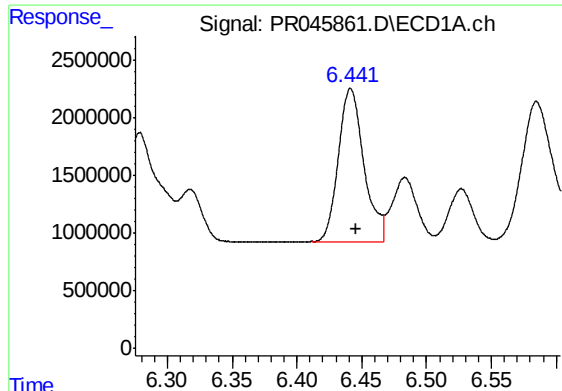
#22 AR-1248-2

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 15166306
Conc: 275.21 ng/ml



#22 AR-1248-2

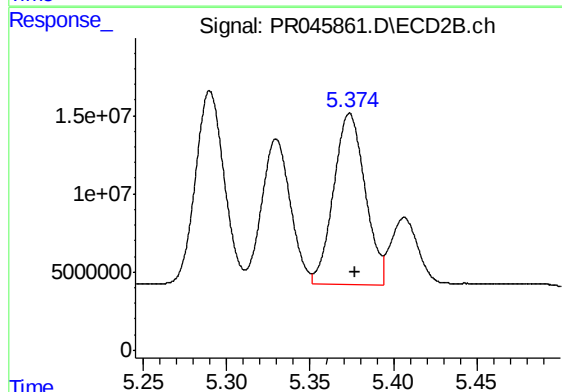
R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 110412599
Conc: 278.31 ng/ml



#23 AR-1248-3

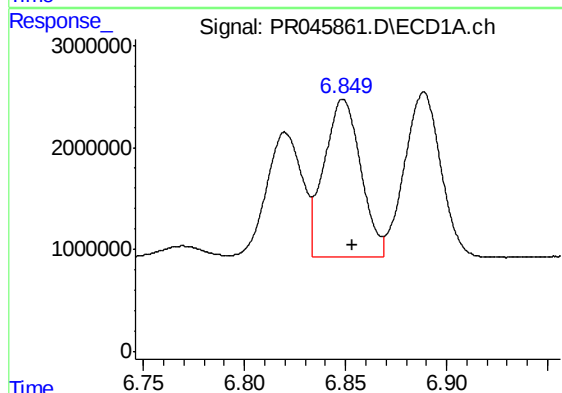
R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 18150082
Conc: 295.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242391



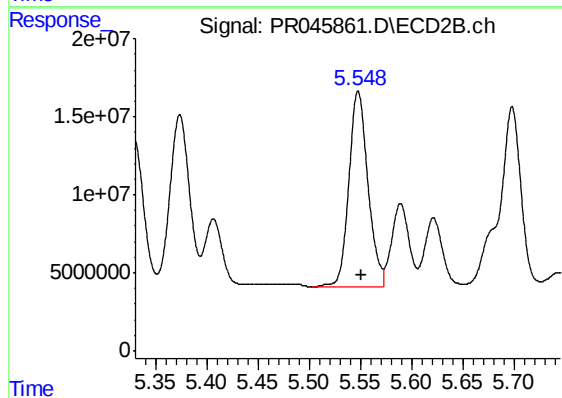
#23 AR-1248-3

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 143536725
Conc: 349.88 ng/ml



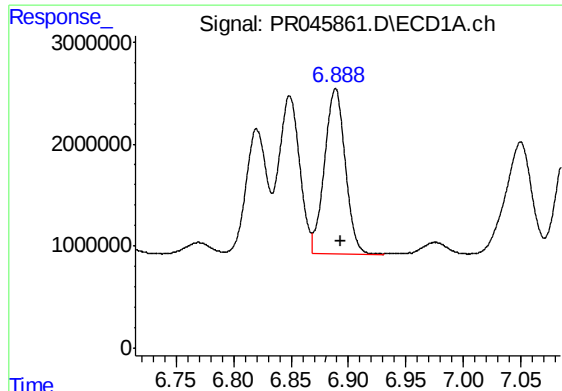
#24 AR-1248-4

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 19600682
Conc: 267.11 ng/ml



#24 AR-1248-4

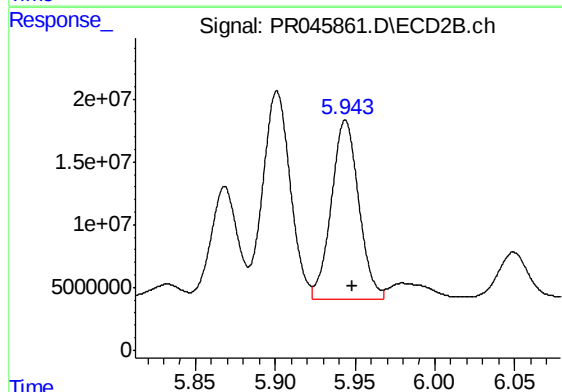
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 163556059
Conc: 323.71 ng/ml



#25 AR-1248-5

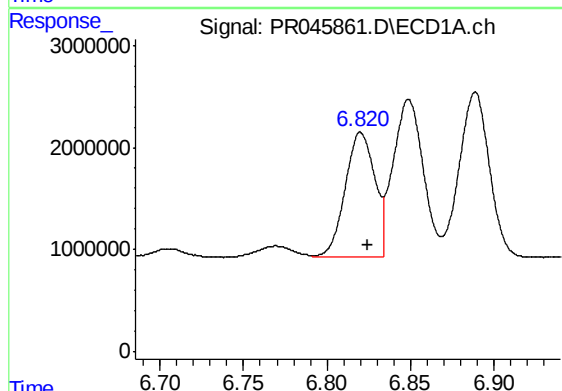
R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 20392683
Conc: 293.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242391



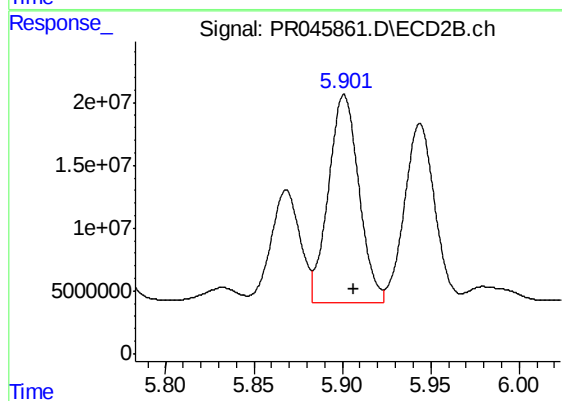
#25 AR-1248-5

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 169451002
Conc: 327.96 ng/ml



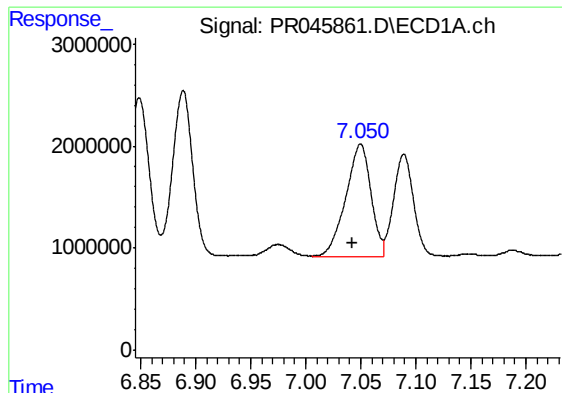
#26 AR-1254-1

R.T.: 6.820 min
Delta R.T.: -0.004 min
Response: 15120741
Conc: 211.82 ng/ml



#26 AR-1254-1

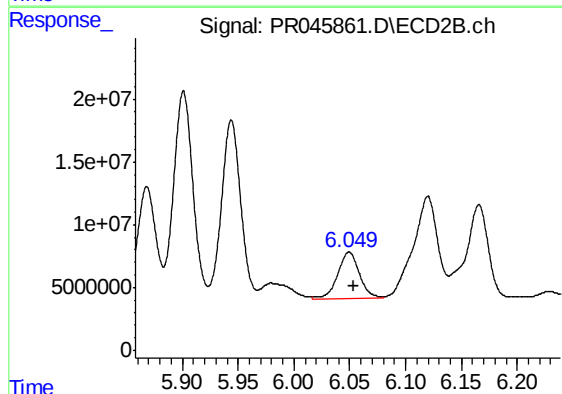
R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 197421664
Conc: 250.57 ng/ml



#27 AR-1254-2

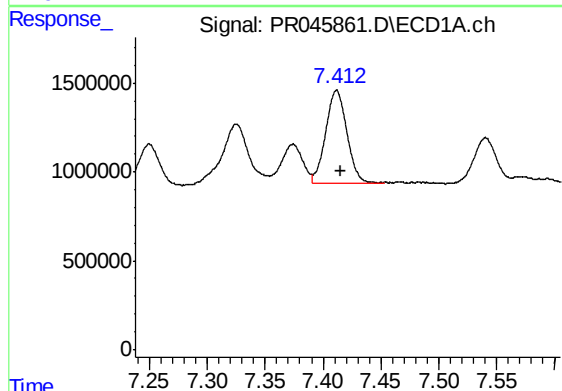
R.T.: 7.050 min
Delta R.T.: 0.008 min
Response: 17434568
Conc: 155.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242391



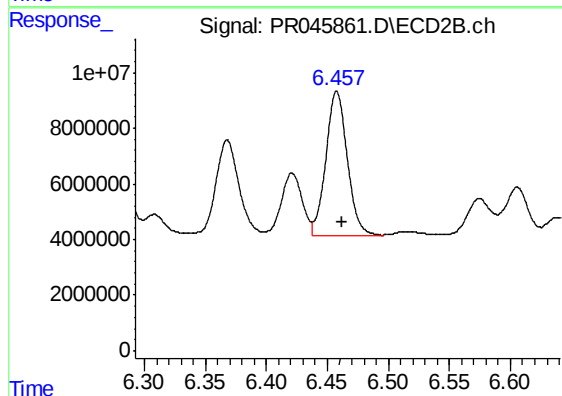
#27 AR-1254-2

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 50252506
Conc: 73.26 ng/ml



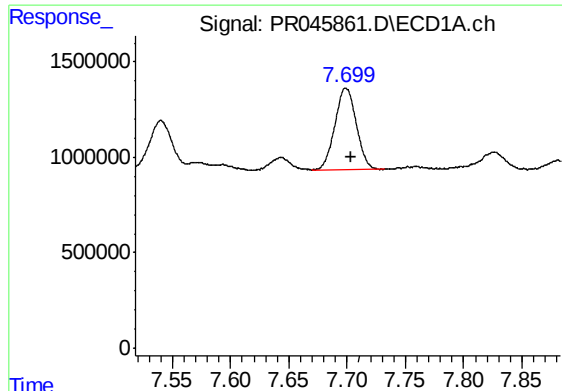
#28 AR-1254-3

R.T.: 7.412 min
Delta R.T.: -0.004 min
Response: 6722533
Conc: 55.10 ng/ml



#28 AR-1254-3

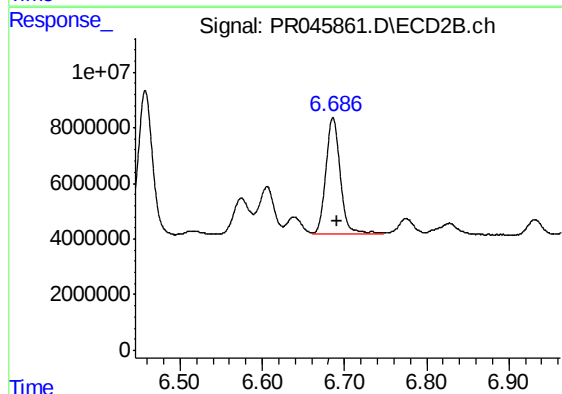
R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 63034997
Conc: 54.98 ng/ml



#29 AR-1254-4

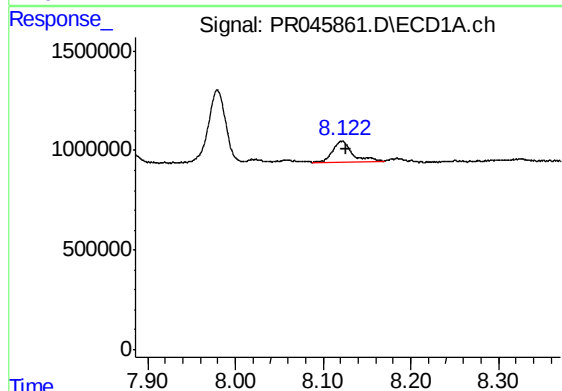
R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 5504834
Conc: 58.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242391



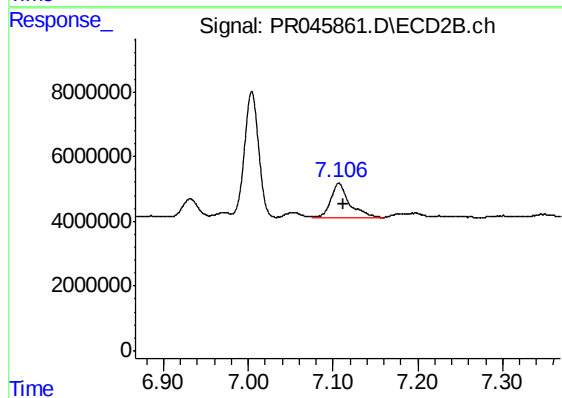
#29 AR-1254-4

R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 50746554
Conc: 67.51 ng/ml



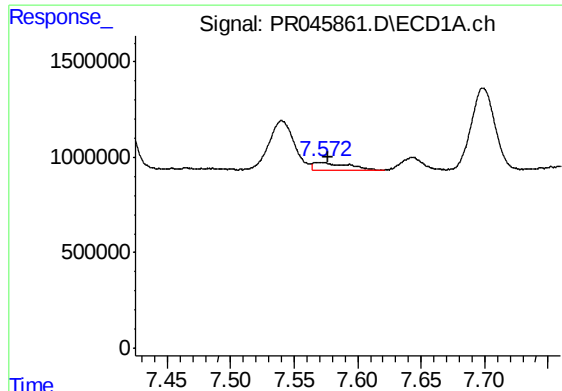
#30 AR-1254-5

R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 1638219
Conc: 16.02 ng/ml



#30 AR-1254-5

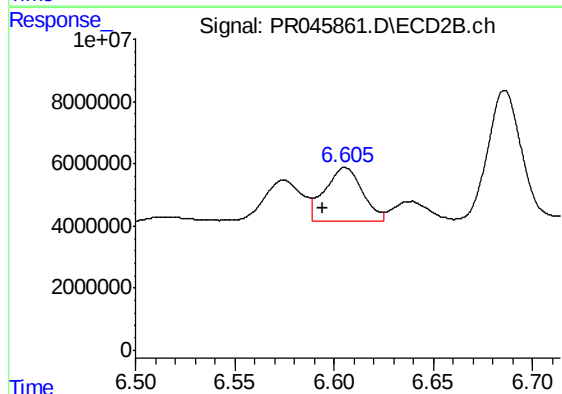
R.T.: 7.107 min
Delta R.T.: -0.005 min
Response: 15990710
Conc: 16.02 ng/ml



#31 AR-1260-1

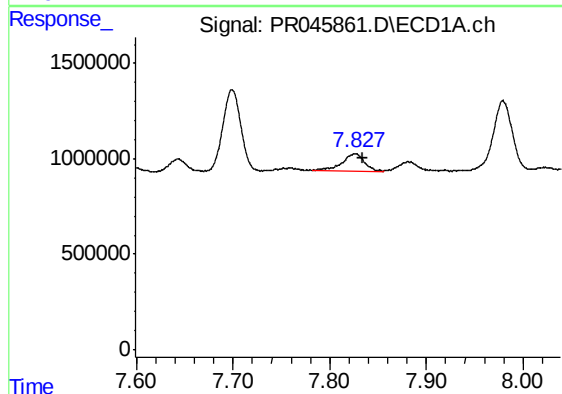
R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 751601
Conc: 10.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242391



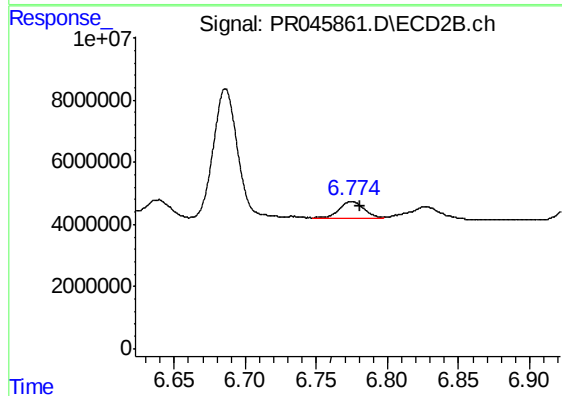
#31 AR-1260-1

R.T.: 6.606 min
Delta R.T.: 0.012 min
Response: 22244450
Conc: 40.43 ng/ml



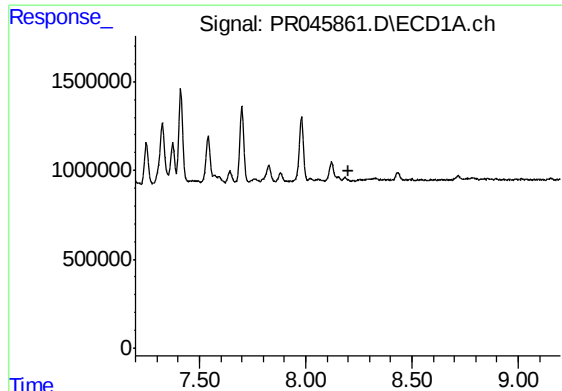
#32 AR-1260-2

R.T.: 7.826 min
Delta R.T.: -0.008 min
Response: 1444892
Conc: 16.24 ng/ml



#32 AR-1260-2

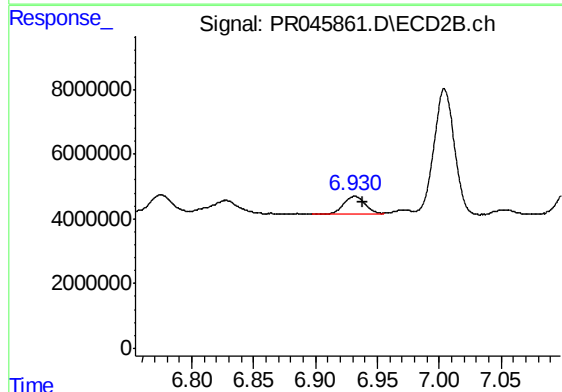
R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 6794592
Conc: 9.85 ng/ml



#33 AR-1260-3

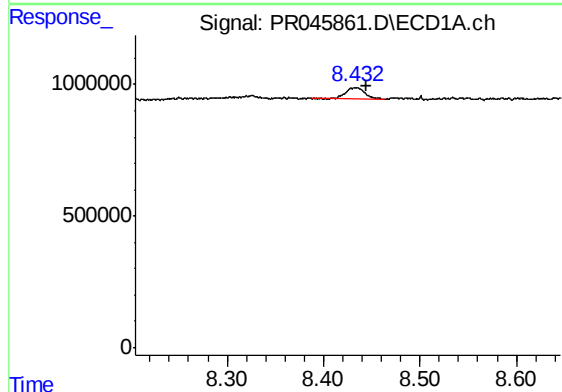
R.T.: 0.000 min
Exp R.T.: 8.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242391



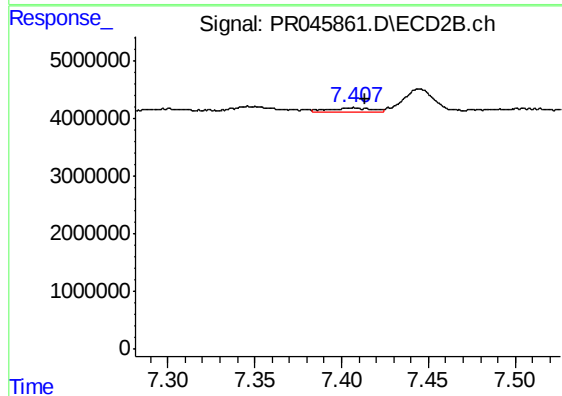
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: -0.007 min
Response: 6723940
Conc: 10.66 ng/ml



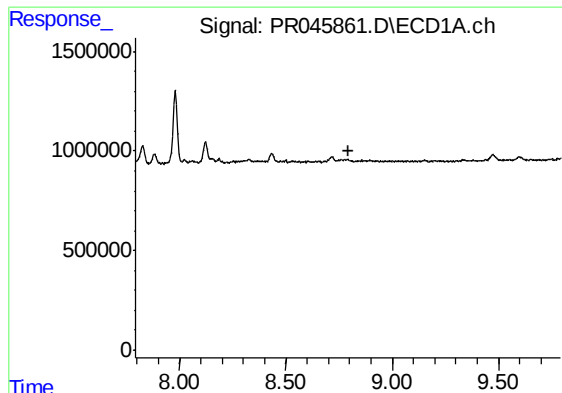
#34 AR-1260-4

R.T.: 8.433 min
Delta R.T.: -0.011 min
Response: 622269
Conc: 7.67 ng/ml



#34 AR-1260-4

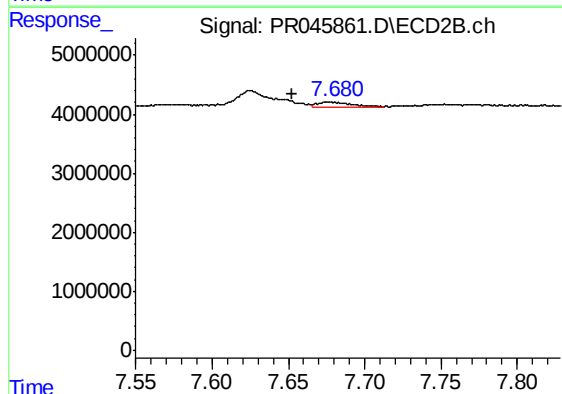
R.T.: 7.406 min
Delta R.T.: -0.007 min
Response: 1199153
Conc: 2.18 ng/ml



#35 AR-1260-5

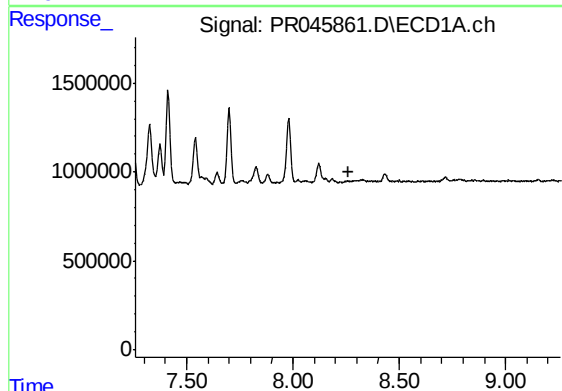
R.T.: 0.000 min
Exp R.T. : 8.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242391



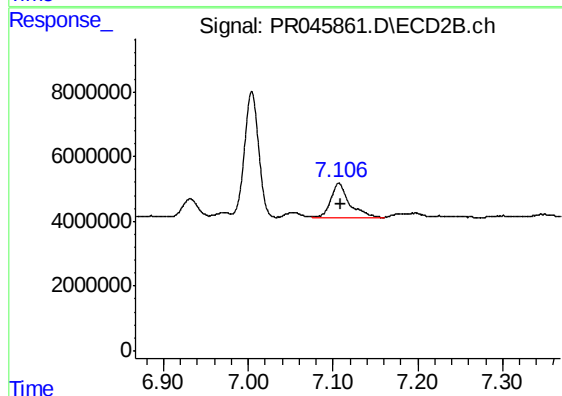
#35 AR-1260-5

R.T.: 7.680 min
Delta R.T.: 0.028 min
Response: 1241141
Conc: 0.85 ng/ml



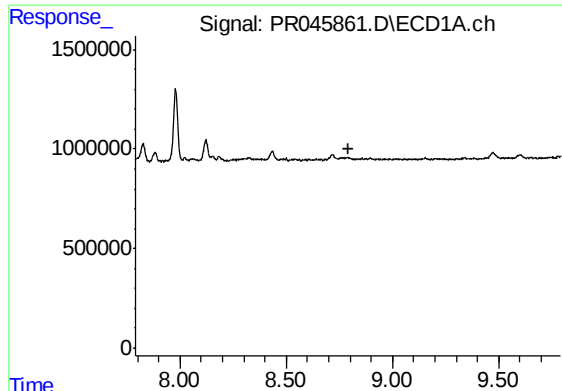
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.259 min
Response: 0
Conc: N.D.



#36 AR-1262-1

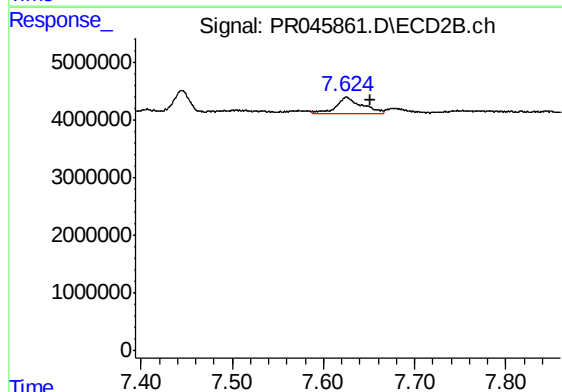
R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 15990710
Conc: 27.25 ng/ml



#37 AR-1262-2

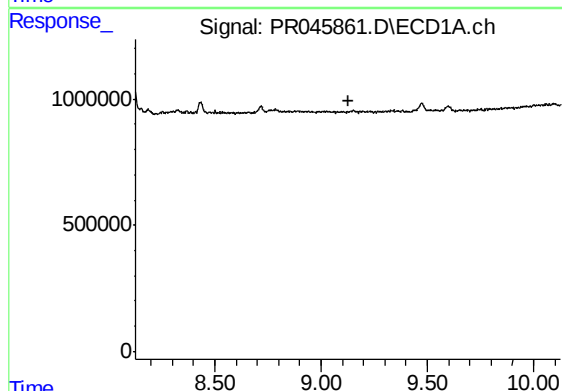
R.T.: 0.000 min
Exp R.T. : 8.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242391



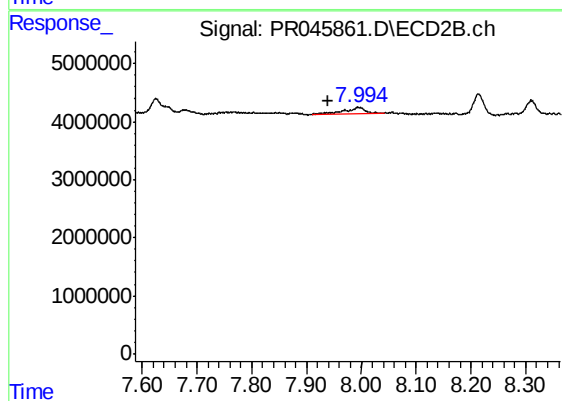
#37 AR-1262-2

R.T.: 7.625 min
Delta R.T.: -0.026 min
Response: 5232506
Conc: 2.36 ng/ml



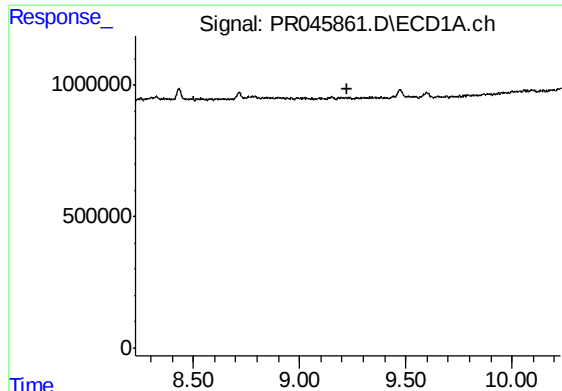
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.126 min
Response: 0
Conc: N.D.



#38 AR-1262-3

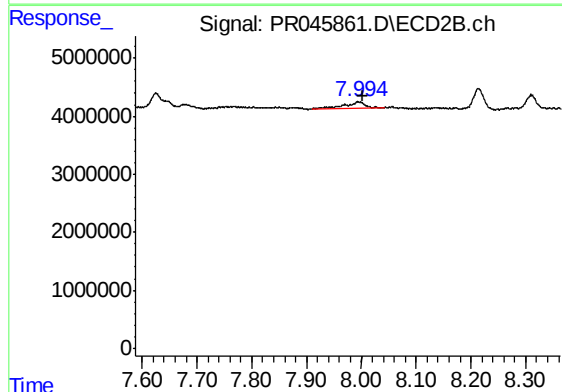
R.T.: 7.994 min
Delta R.T.: 0.055 min
Response: 3271802
Conc: 3.49 ng/ml



#39 AR-1262-4

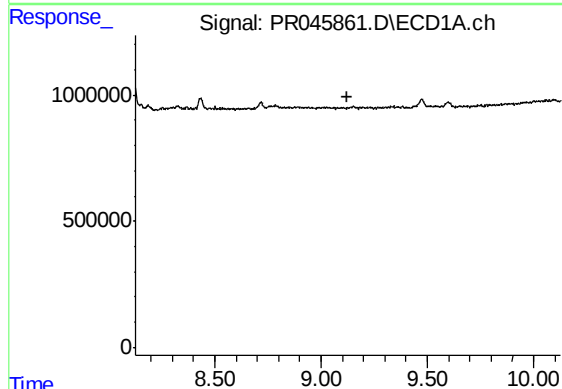
R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242391



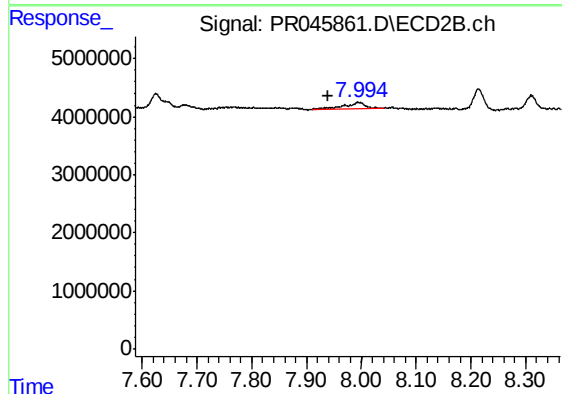
#39 AR-1262-4

R.T.: 7.994 min
Delta R.T.: -0.009 min
Response: 3271802
Conc: 1.96 ng/ml



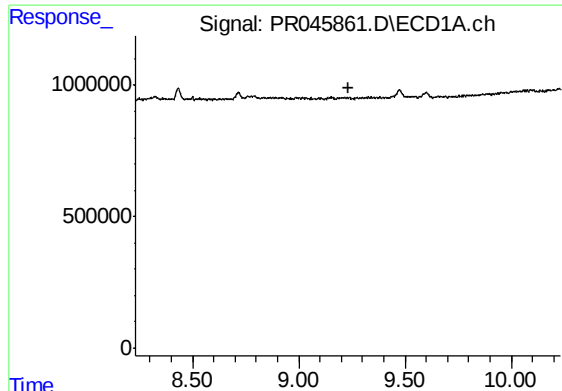
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.126 min
Response: 0
Conc: N.D.



#41 AR-1268-1

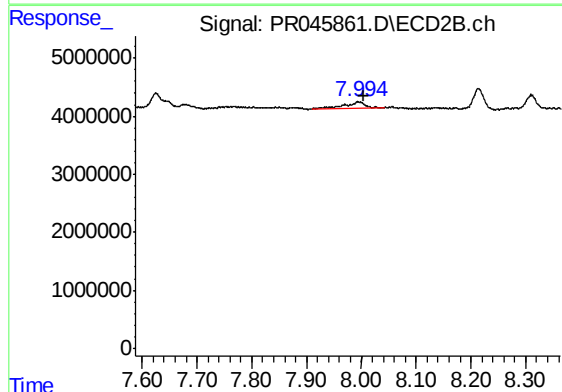
R.T.: 7.994 min
Delta R.T.: 0.054 min
Response: 3271802
Conc: 1.38 ng/ml



#42 AR-1268-2

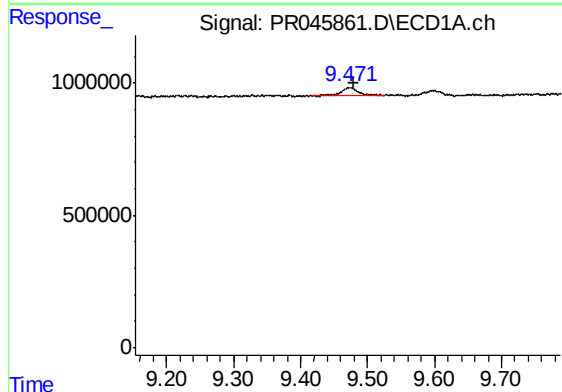
R.T.: 0.000 min
Exp R.T.: 9.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242391



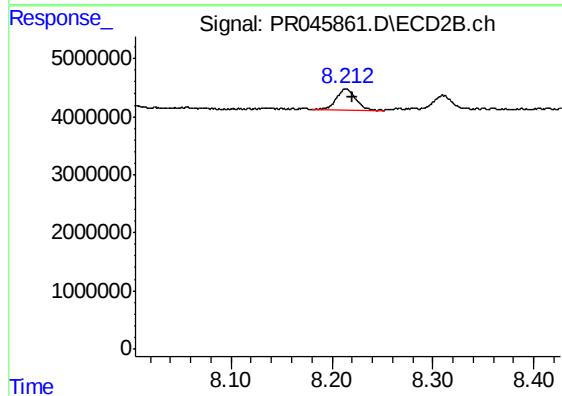
#42 AR-1268-2

R.T.: 7.994 min
Delta R.T.: -0.011 min
Response: 3271802
Conc: 1.44 ng/ml



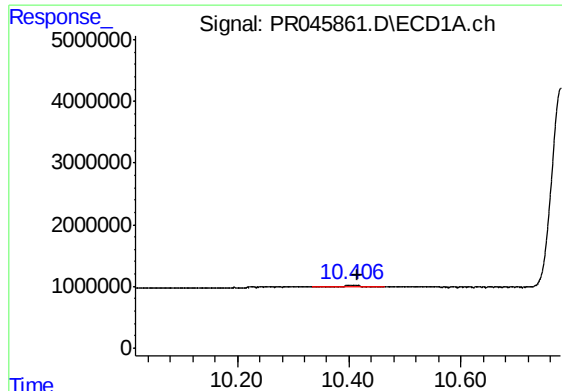
#43 AR-1268-3

R.T.: 9.472 min
Delta R.T.: -0.007 min
Response: 575011
Conc: 2.65 ng/ml



#43 AR-1268-3

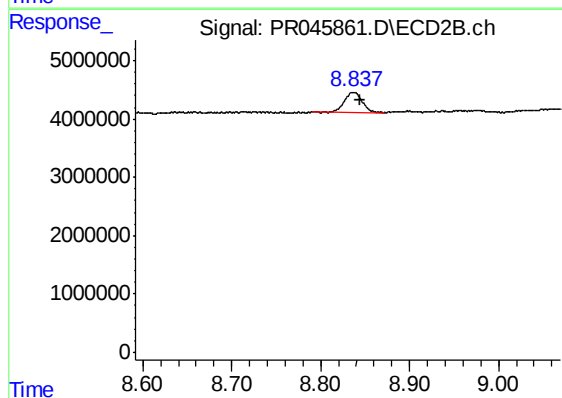
R.T.: 8.213 min
Delta R.T.: -0.007 min
Response: 4618222
Conc: 2.44 ng/ml



#45 AR-1268-5

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 782174
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242391



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: -0.008 min
Response: 4800529
Conc: 0.79 ng/ml