

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061120\
 Data File : PR045810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 16:18
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242389

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 02:00:13 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...	4.771	3.992	27899375	204.0E6	20.786	21.364
2)	SA Decachlor...	10.784	9.126	66959773	503.5E6	41.288	41.986
Target Compounds							
3)	L1 AR-1016-1	5.961	5.093	17637529	132.9E6	346.326	338.325
4)	L1 AR-1016-2	5.984	5.113	24683418	177.8E6	336.225	356.226
5)	L1 AR-1016-3	6.048	5.292	15370882	89230540	347.671	334.287
6)	L1 AR-1016-4	6.150	5.332	13074885	69843043	353.415	323.822
7)	L1 AR-1016-5	6.443	5.549	12593631	105.4E6	353.262	366.172
8)	L2 AR-1221-1	4.980	4.204	1535274	10358942	108.398	120.088
9)	L2 AR-1221-2	5.074	4.294	2121977	15943714	236.368	208.021
10)	L2 AR-1221-3	5.153	4.371	8533570	62316149	283.822	276.787
11)	L3 AR-1232-1	5.153	4.371	8533570	62316149	301.623	299.885
12)	L3 AR-1232-2	5.691	5.113	11767567	177.8E6	710.801	841.657
13)	L3 AR-1232-3	5.984	5.292	24683418	89230540	787.564	791.916
14)	L3 AR-1232-4	6.150	5.375	13074885	92496572	833.741	891.274
15)	L3 AR-1232-5	6.234	5.549	10759926	105.4E6	868.085	931.272
16)	L4 AR-1242-1	5.961	5.093	17637529	132.9E6	330.448	316.469
17)	L4 AR-1242-2	5.984	5.113	24683418	177.8E6	322.117	327.225
18)	L4 AR-1242-3	6.048	5.292	15370882	89230540	329.567	305.093
19)	L4 AR-1242-4	6.150	5.375	13074885	92496572	340.723	323.652
20)	L4 AR-1242-5	6.890	5.903	14763013	129.1E6	339.507	334.586
21)	L5 AR-1248-1	5.961	5.093	17637529	132.9E6	439.192	413.886
22)	L5 AR-1248-2	6.234	5.332	10759926	69843043	195.248	176.051
23)	L5 AR-1248-3	6.443	5.375	12593631	92496572	205.203	225.470
24)	L5 AR-1248-4	6.851	5.549	14102222	105.4E6	192.176	208.581
25)	L5 AR-1248-5	6.890	5.946	14763013	111.4E6	212.348	215.603
26)	L6 AR-1254-1	6.823	5.903	10613902	129.1E6	148.686	163.863
27)	L6 AR-1254-2	7.053	6.051	12450368	35197894	110.885	51.316 #
28)	L6 AR-1254-3	7.414	6.460	5070802	43941397	41.560	38.328
29)	L6 AR-1254-4	7.702	6.689	4109367	30947490	43.379	41.171
30)	L6 AR-1254-5	8.124	7.111	1254617	11185697	12.270	11.206
31)	L7 AR-1260-1	7.576	6.609	371523	14705126	5.209	26.725 #
32)	L7 AR-1260-2	7.829	6.779	1109662	4042759	12.470	5.860 #
33)	L7 AR-1260-3	0.000	6.935	0	4939608	N.D.	7.834 #
34)	L7 AR-1260-4	8.435	7.449f	669526	3706284	8.252	6.733
35)	L7 AR-1260-5	0.000	7.629	0	2649094	N.D.	1.821 #
36)	L8 AR-1262-1	0.000	7.111	0	11185697	N.D.	19.061 #
37)	L8 AR-1262-2	0.000	7.629	0	2649094	N.D.	1.193 #
38)	L8 AR-1262-3	0.000	7.982f	0	2250481	N.D.	2.404 #
39)	L8 AR-1262-4	0.000	7.999	0	1401695	N.D.	0.839 #
41)	L9 AR-1268-1	0.000	7.982f	0	2250481	N.D.	0.952 #
42)	L9 AR-1268-2	0.000	7.999	0	1401695	N.D.	0.617 #
43)	L9 AR-1268-3	9.476	8.219	906204	6116382	4.183	3.225

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Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1242389

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 02:00:13 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	10.411	8.843	846985	4157327	1.119	0.682 #

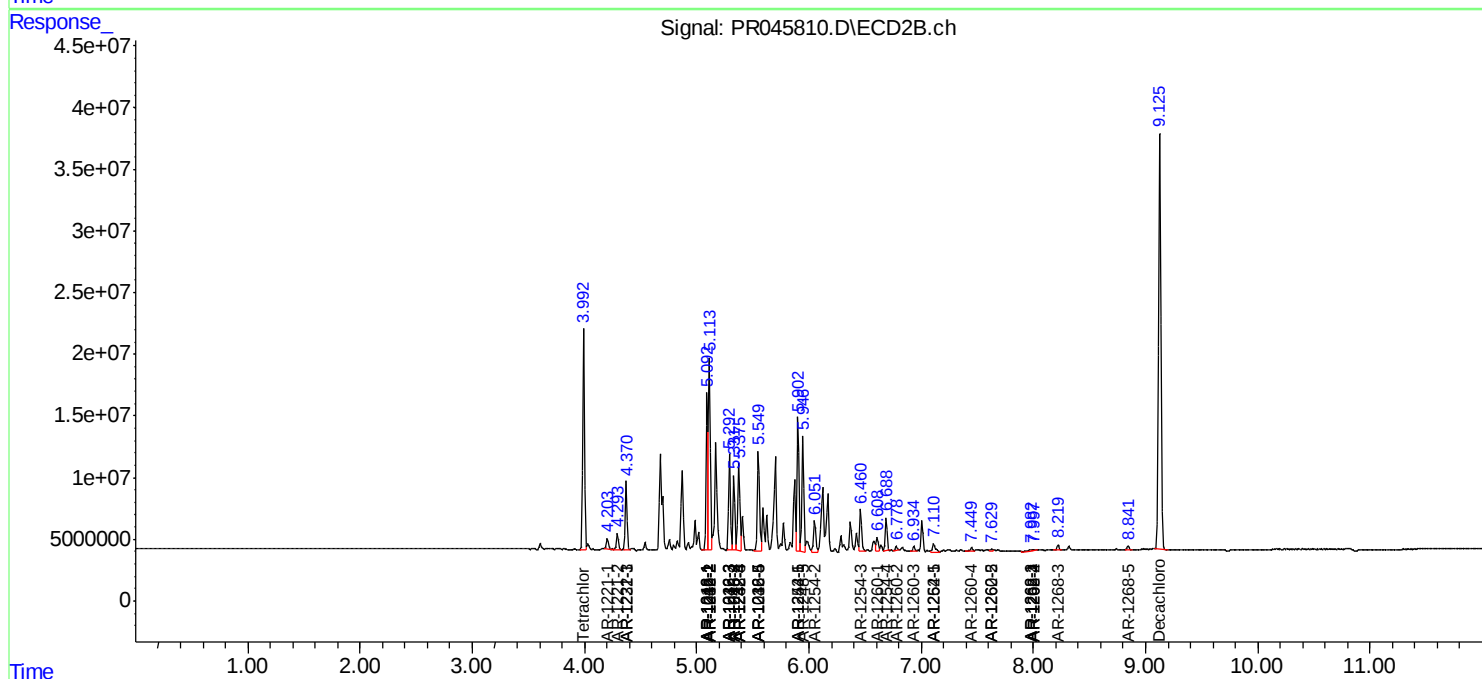
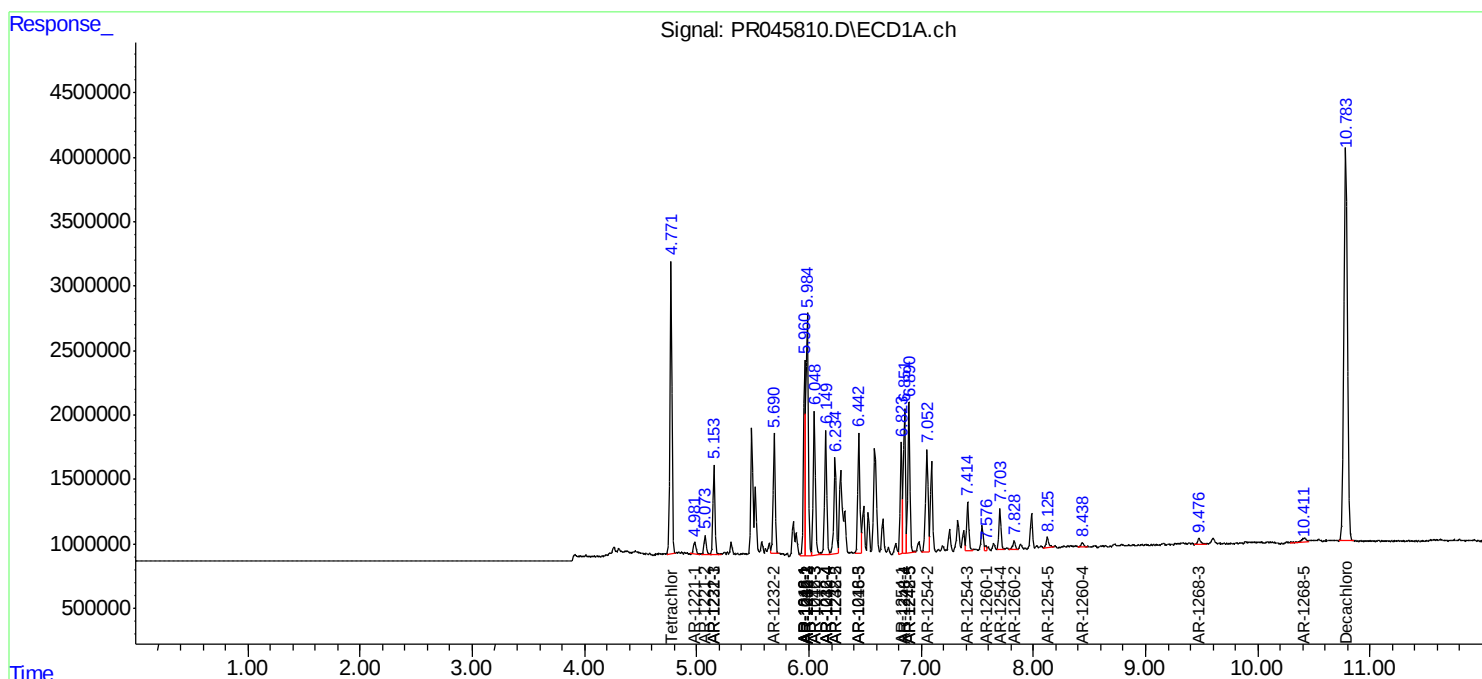
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

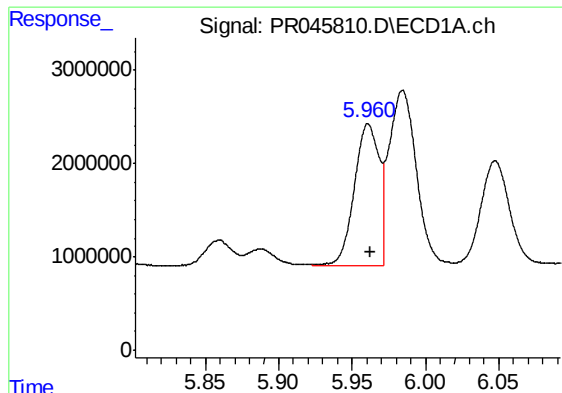
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061120\
Data File : PR045810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 16:18
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1242389

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 02:00:13 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

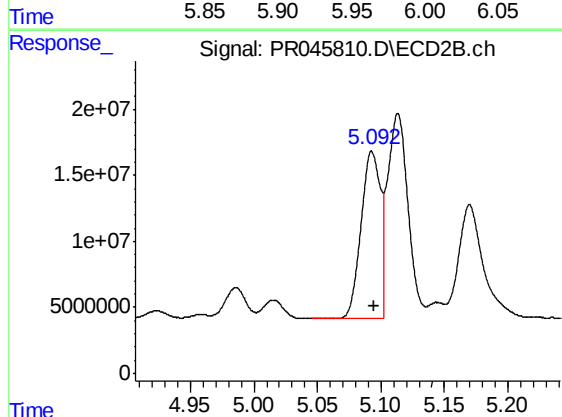




#3 AR-1016-1

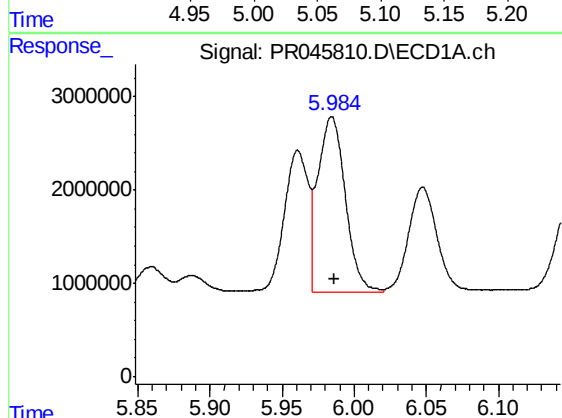
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 17637529
Conc: 346.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242389



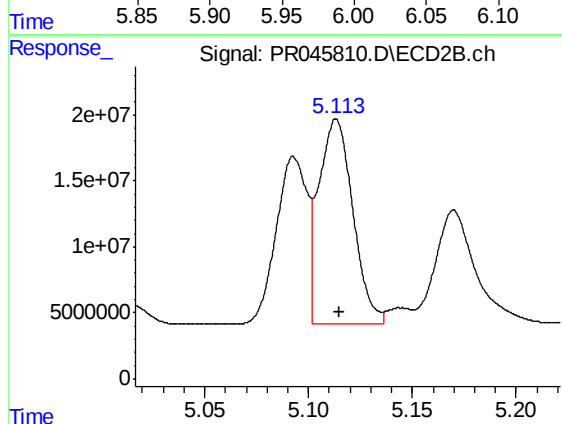
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 132928469
Conc: 338.32 ng/ml



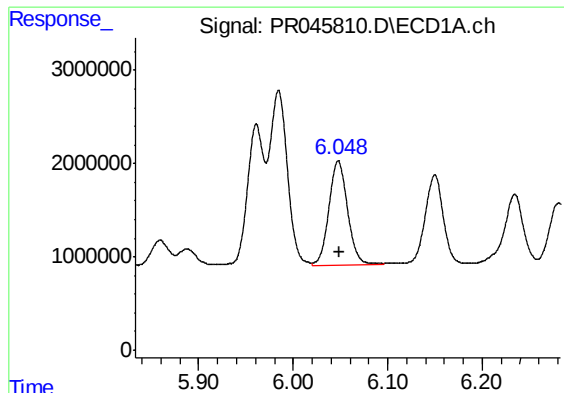
#4 AR-1016-2

R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 24683418
Conc: 336.23 ng/ml



#4 AR-1016-2

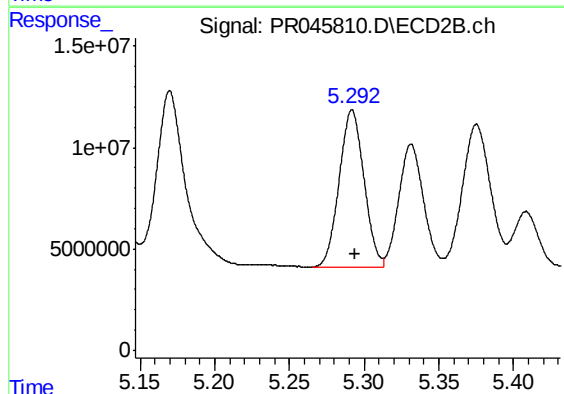
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 177750519
Conc: 356.23 ng/ml



#5 AR-1016-3

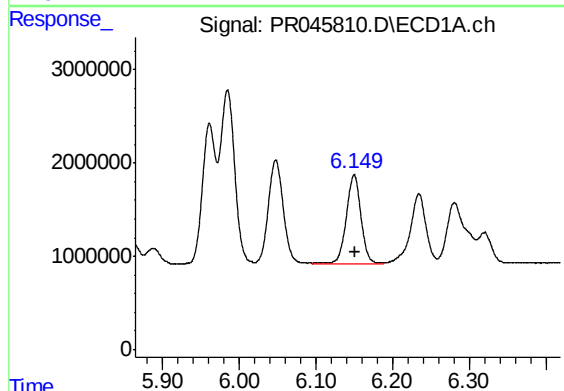
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 15370882
Conc: 347.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242389



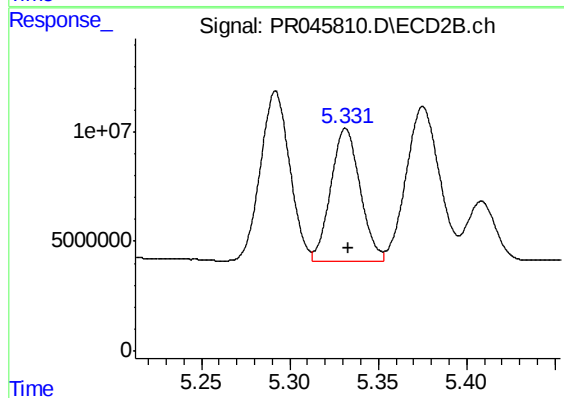
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 89230540
Conc: 334.29 ng/ml



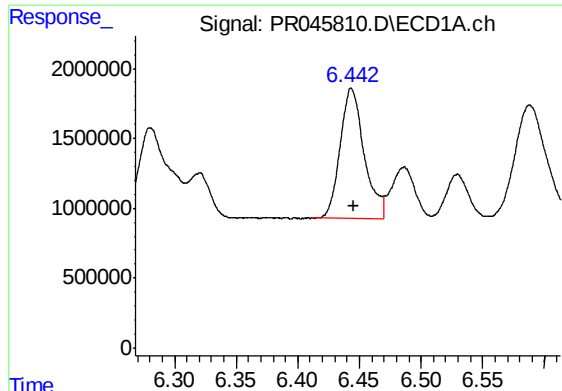
#6 AR-1016-4

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 13074885
Conc: 353.41 ng/ml



#6 AR-1016-4

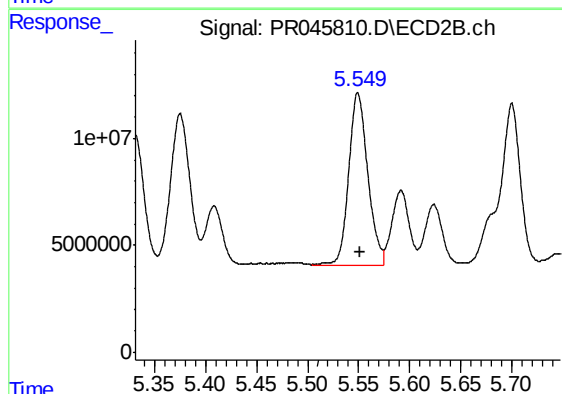
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 69843043
Conc: 323.82 ng/ml



#7 AR-1016-5

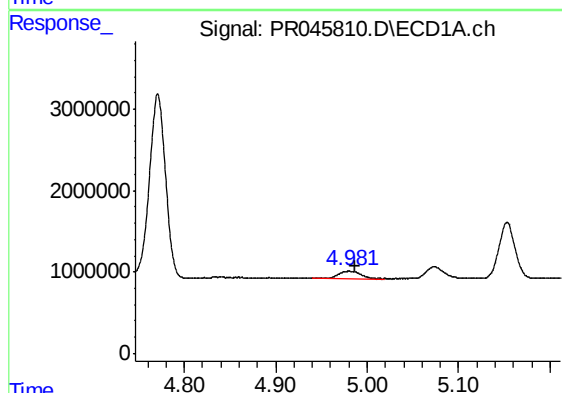
R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 12593631
Conc: 353.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242389



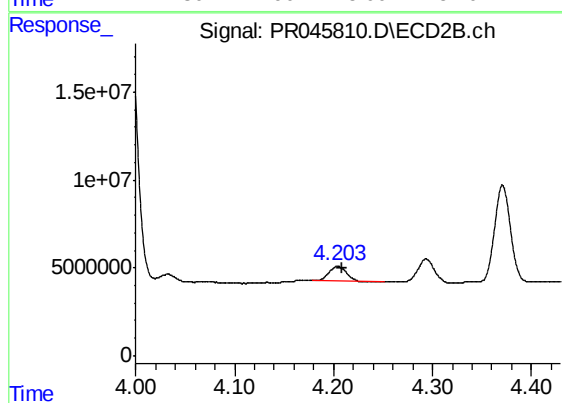
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 105387635
Conc: 366.17 ng/ml



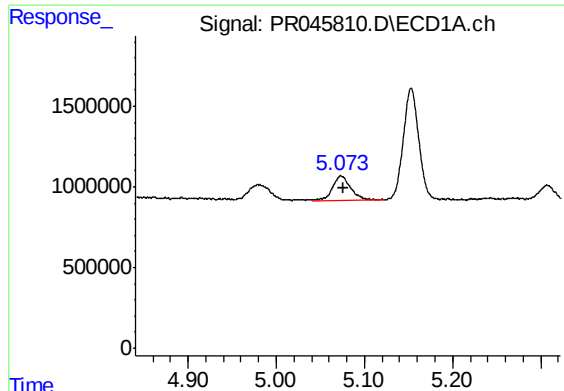
#8 AR-1221-1

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 1535274
Conc: 108.40 ng/ml



#8 AR-1221-1

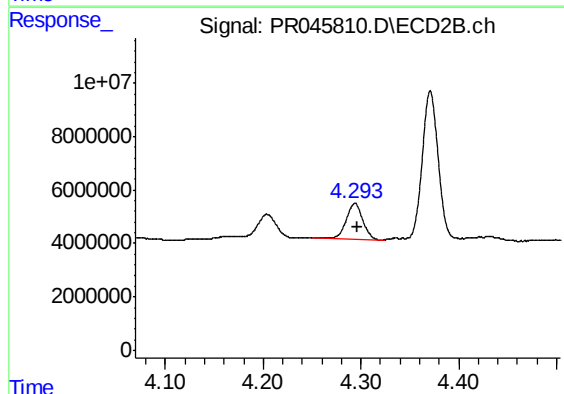
R.T.: 4.204 min
Delta R.T.: -0.005 min
Response: 10358942
Conc: 120.09 ng/ml



#9 AR-1221-2

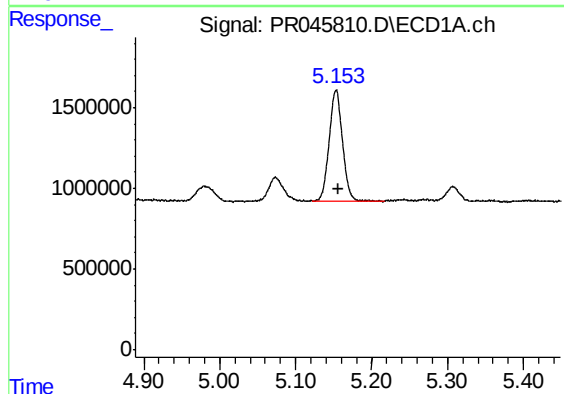
R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 2121977
Conc: 236.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242389



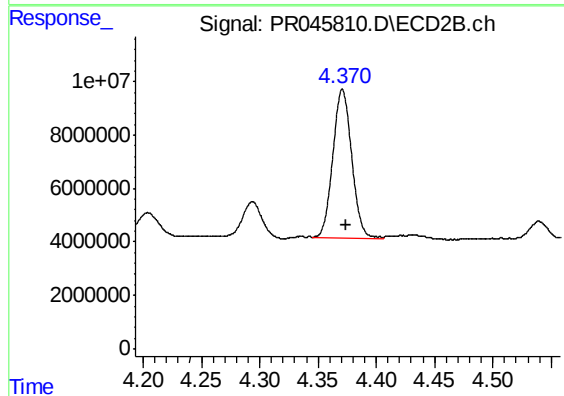
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 15943714
Conc: 208.02 ng/ml



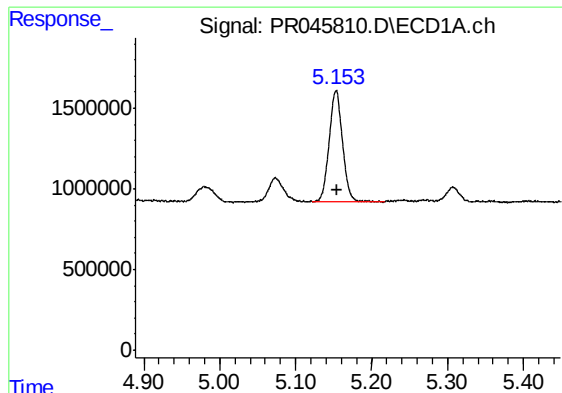
#10 AR-1221-3

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 8533570
Conc: 283.82 ng/ml



#10 AR-1221-3

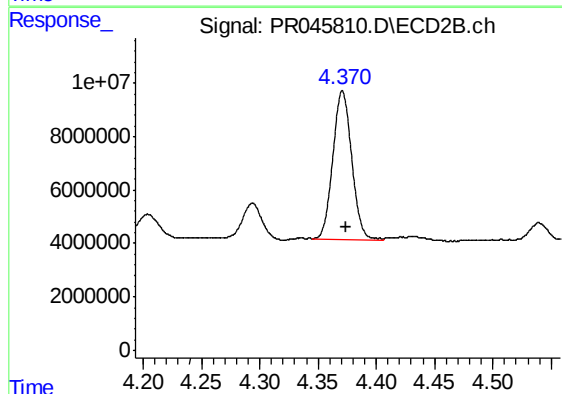
R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 62316149
Conc: 276.79 ng/ml



#11 AR-1232-1

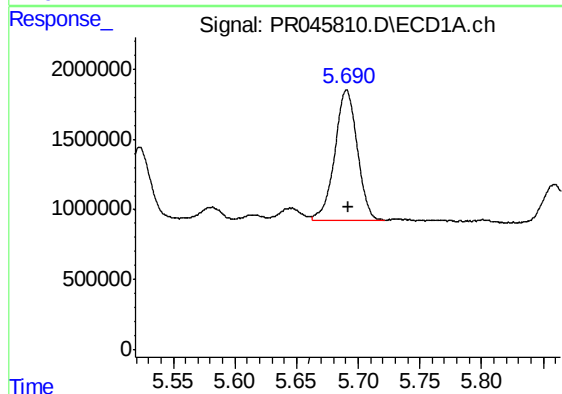
R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 8533570
Conc: 301.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242389



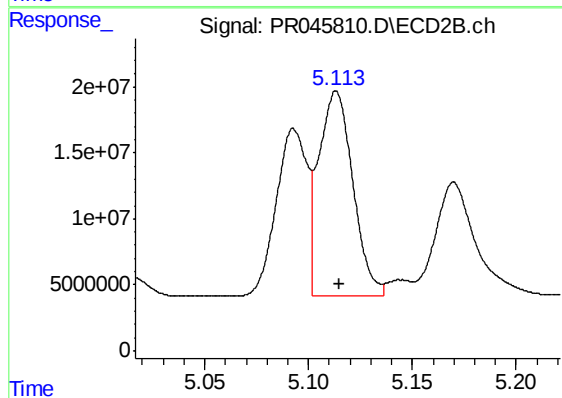
#11 AR-1232-1

R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 62316149
Conc: 299.89 ng/ml



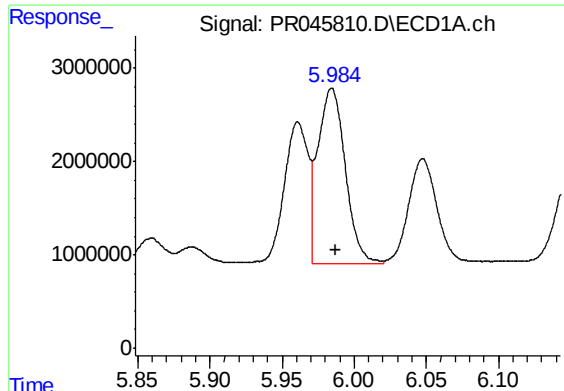
#12 AR-1232-2

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 11767567
Conc: 710.80 ng/ml



#12 AR-1232-2

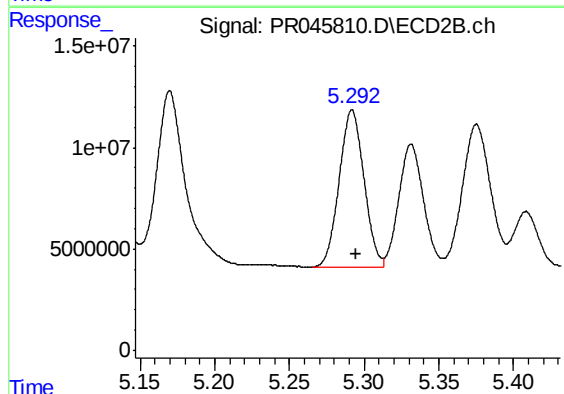
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 177750519
Conc: 841.66 ng/ml



#13 AR-1232-3

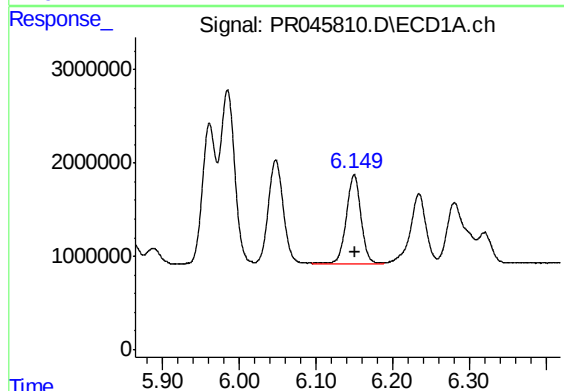
R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 24683418
Conc: 787.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242389



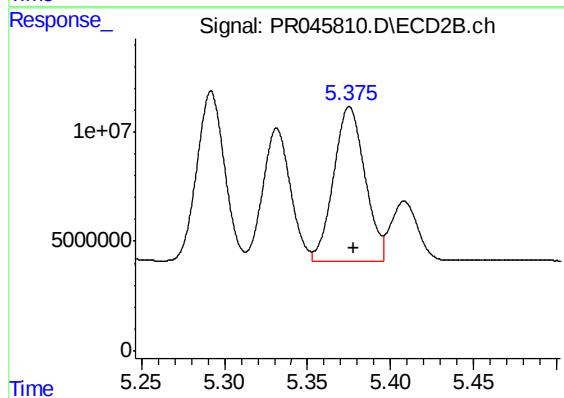
#13 AR-1232-3

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 89230540
Conc: 791.92 ng/ml



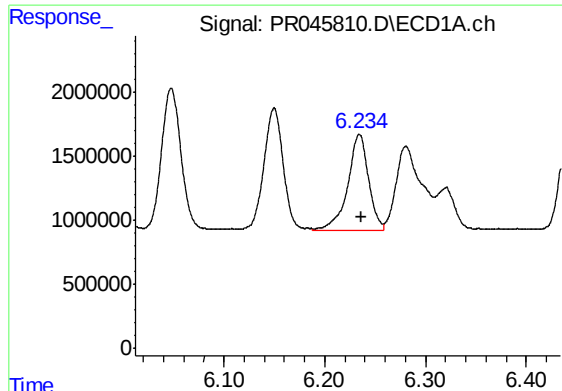
#14 AR-1232-4

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 13074885
Conc: 833.74 ng/ml



#14 AR-1232-4

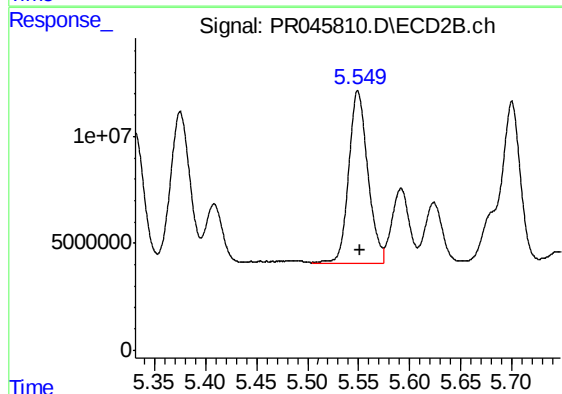
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 92496572
Conc: 891.27 ng/ml



#15 AR-1232-5

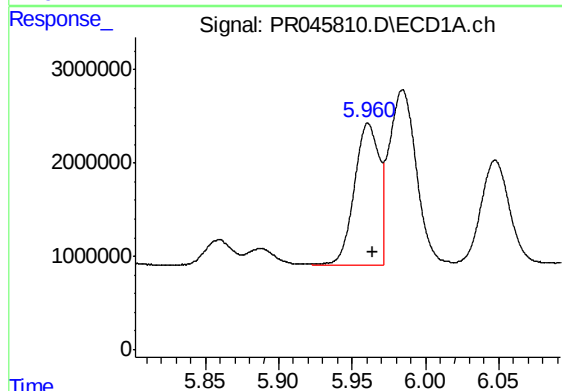
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 10759926
Conc: 868.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242389



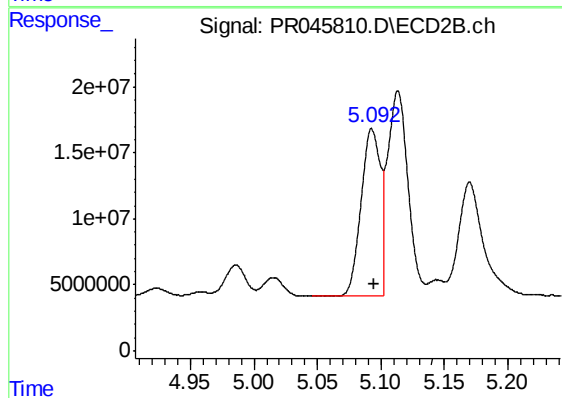
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 105387635
Conc: 931.27 ng/ml



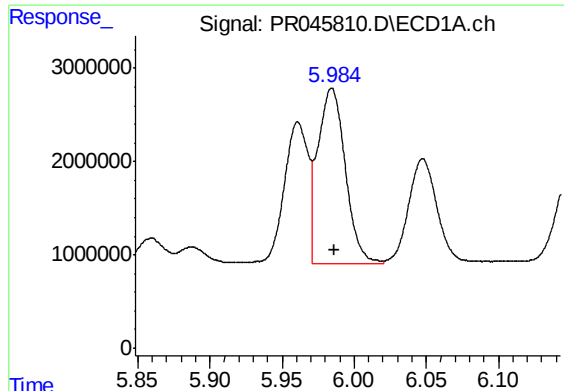
#16 AR-1242-1

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 17637529
Conc: 330.45 ng/ml



#16 AR-1242-1

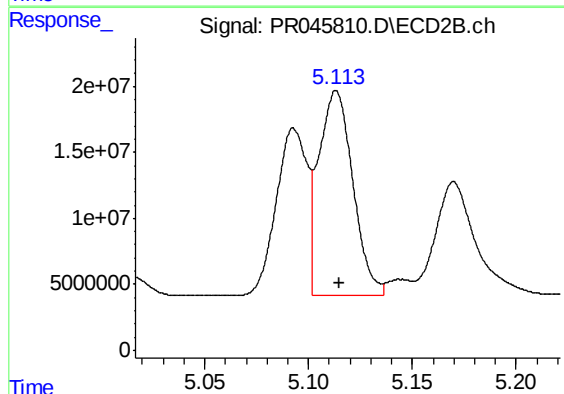
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 132928469
Conc: 316.47 ng/ml



#17 AR-1242-2

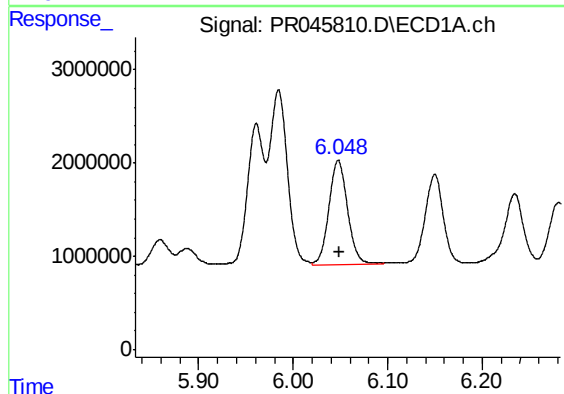
R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 24683418
Conc: 322.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242389



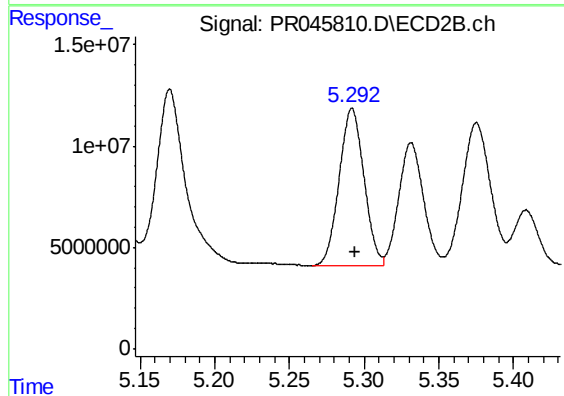
#17 AR-1242-2

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 177750519
Conc: 327.22 ng/ml



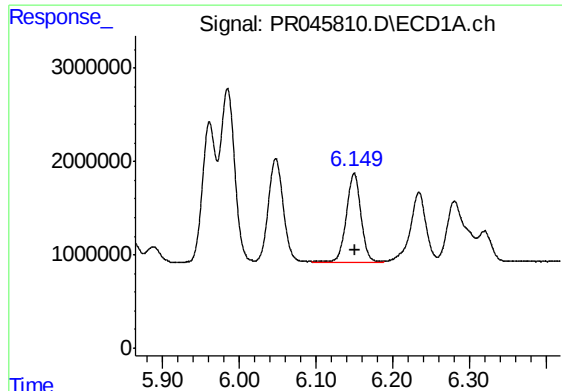
#18 AR-1242-3

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 15370882
Conc: 329.57 ng/ml



#18 AR-1242-3

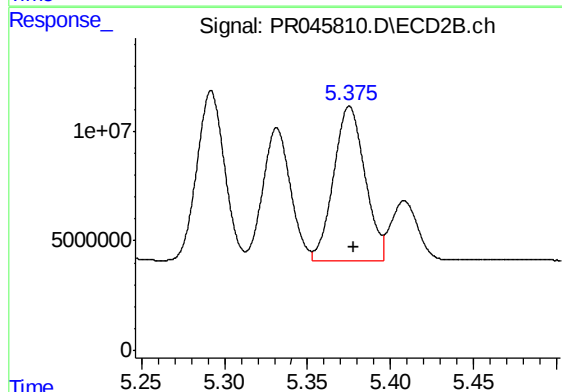
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 89230540
Conc: 305.09 ng/ml



#19 AR-1242-4

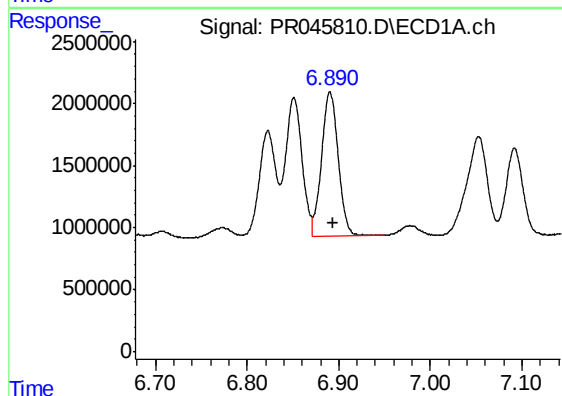
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 13074885
Conc: 340.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242389



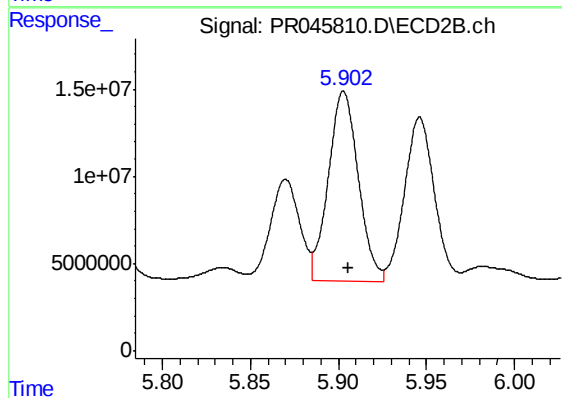
#19 AR-1242-4

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 92496572
Conc: 323.65 ng/ml



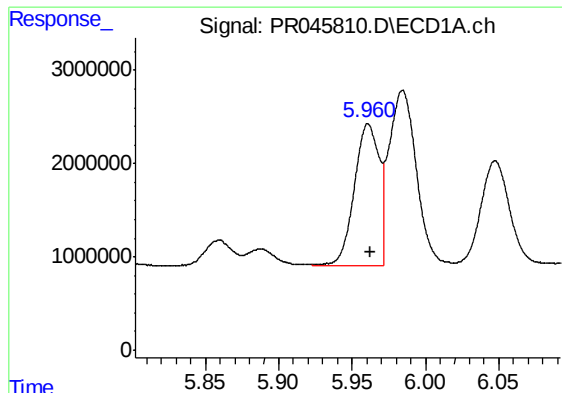
#20 AR-1242-5

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 14763013
Conc: 339.51 ng/ml



#20 AR-1242-5

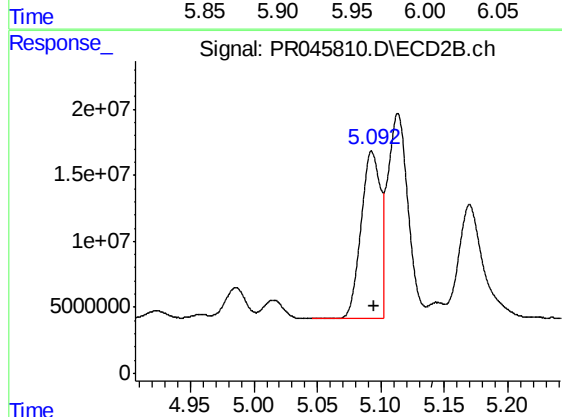
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 129107795
Conc: 334.59 ng/ml



#21 AR-1248-1

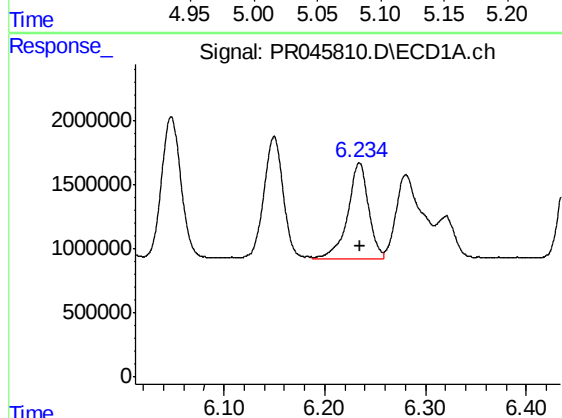
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 17637529
Conc: 439.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242389



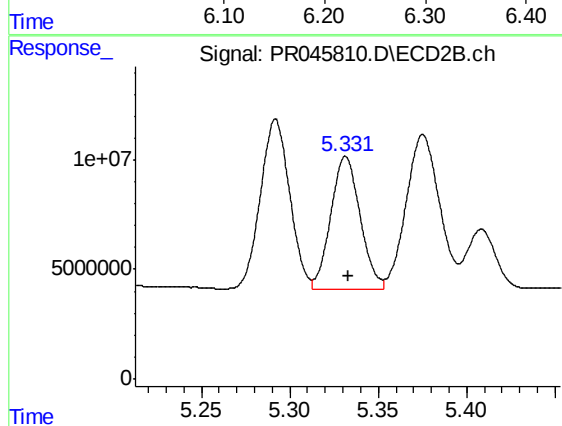
#21 AR-1248-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 132928469
Conc: 413.89 ng/ml



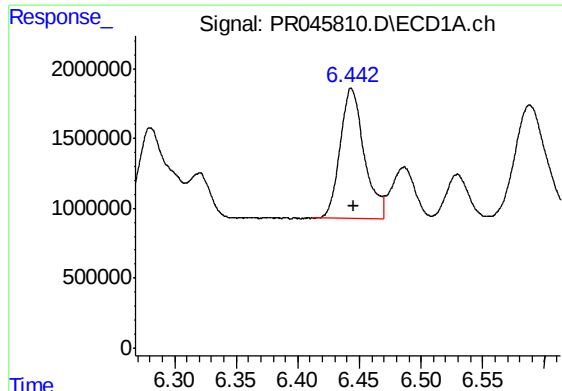
#22 AR-1248-2

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 10759926
Conc: 195.25 ng/ml



#22 AR-1248-2

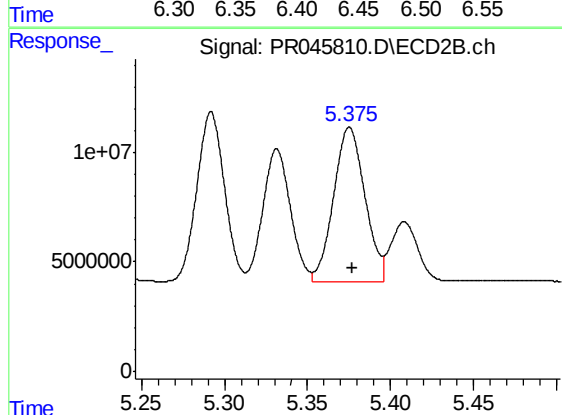
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 69843043
Conc: 176.05 ng/ml



#23 AR-1248-3

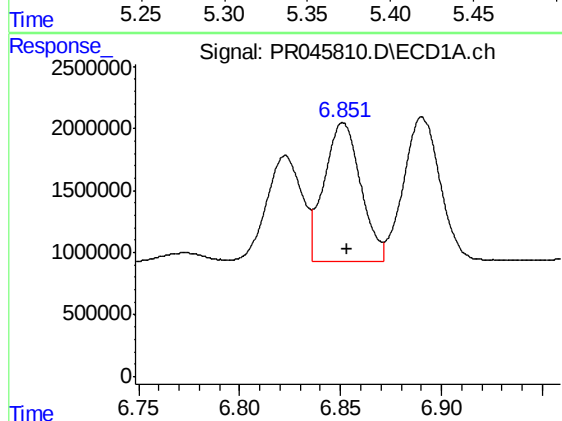
R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 12593631
Conc: 205.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242389



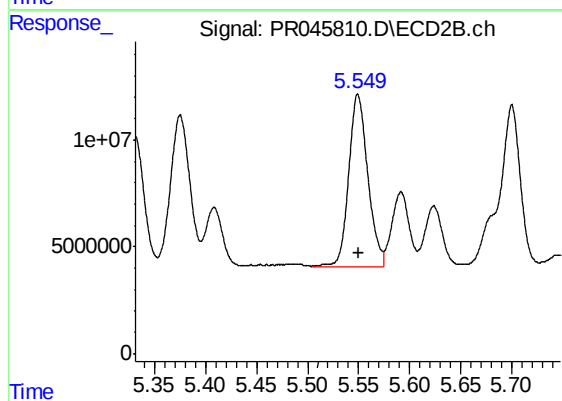
#23 AR-1248-3

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 92496572
Conc: 225.47 ng/ml



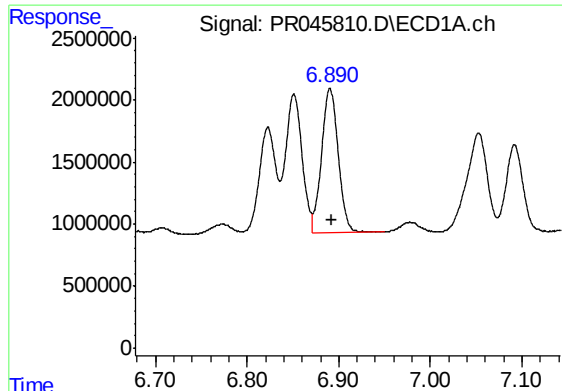
#24 AR-1248-4

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 14102222
Conc: 192.18 ng/ml



#24 AR-1248-4

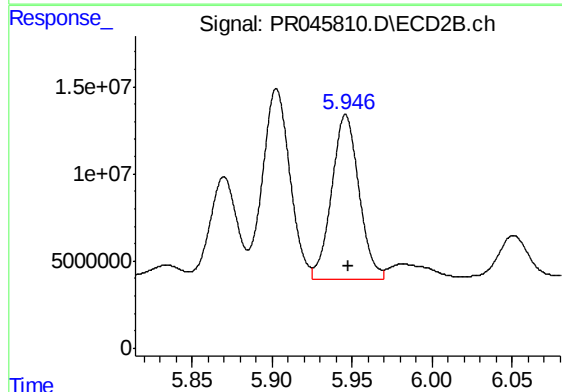
R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 105387635
Conc: 208.58 ng/ml



#25 AR-1248-5

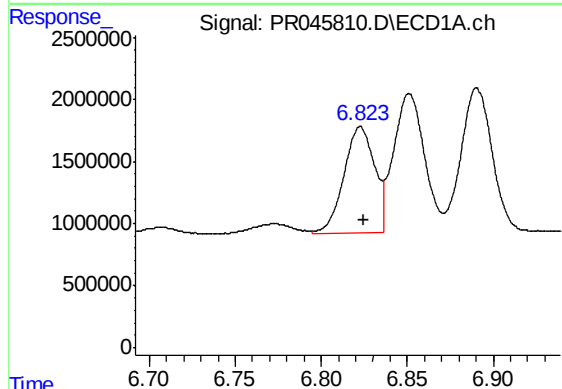
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 14763013
Conc: 212.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242389



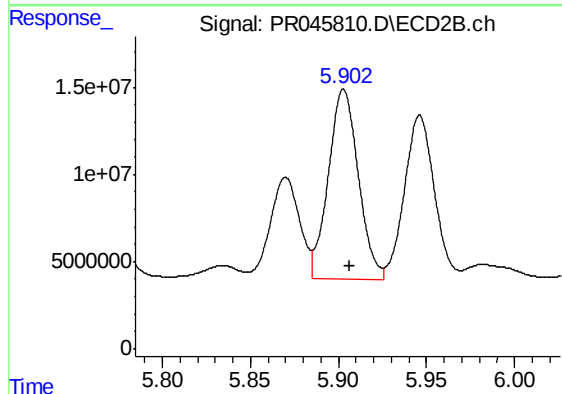
#25 AR-1248-5

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 111399694
Conc: 215.60 ng/ml



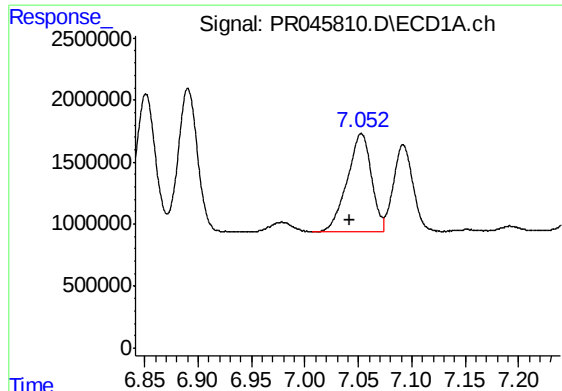
#26 AR-1254-1

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 10613902
Conc: 148.69 ng/ml



#26 AR-1254-1

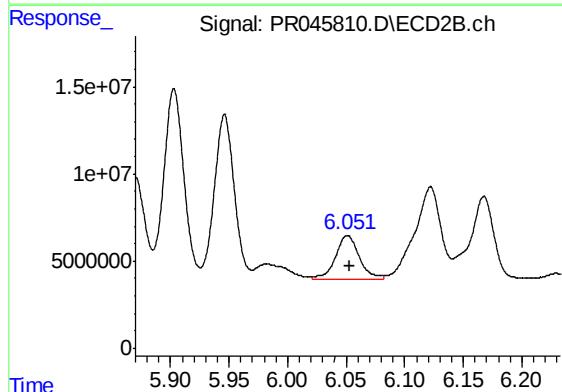
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 129107795
Conc: 163.86 ng/ml



#27 AR-1254-2

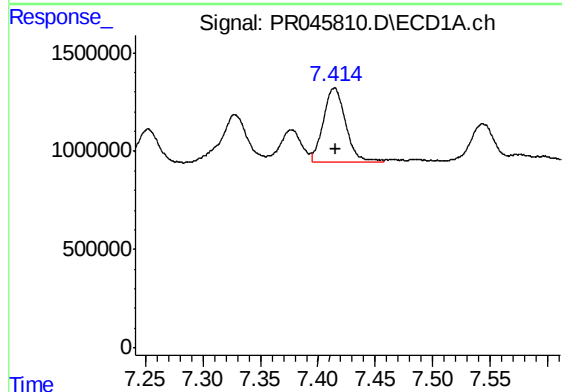
R.T.: 7.053 min
Delta R.T.: 0.011 min
Response: 12450368
Conc: 110.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242389



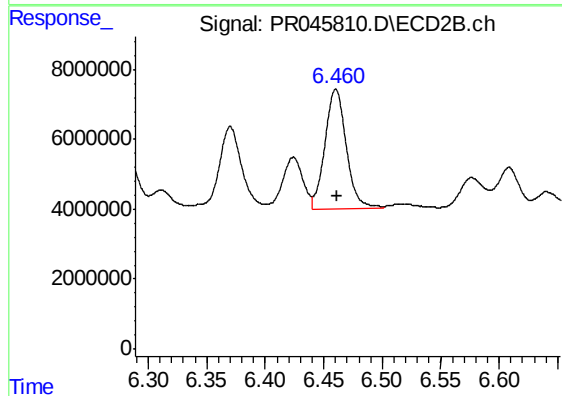
#27 AR-1254-2

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 35197894
Conc: 51.32 ng/ml



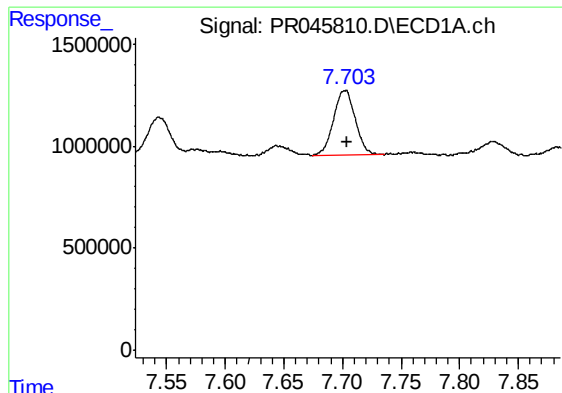
#28 AR-1254-3

R.T.: 7.414 min
Delta R.T.: -0.001 min
Response: 5070802
Conc: 41.56 ng/ml



#28 AR-1254-3

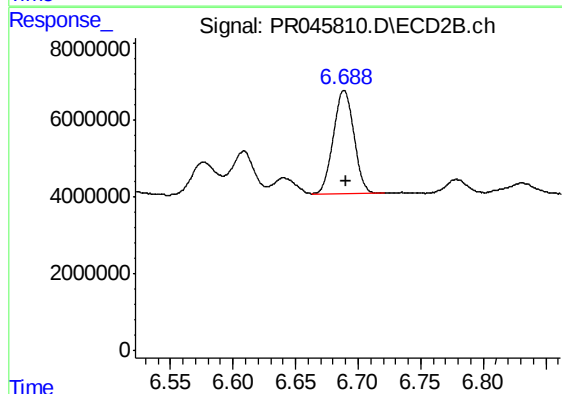
R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 43941397
Conc: 38.33 ng/ml



#29 AR-1254-4

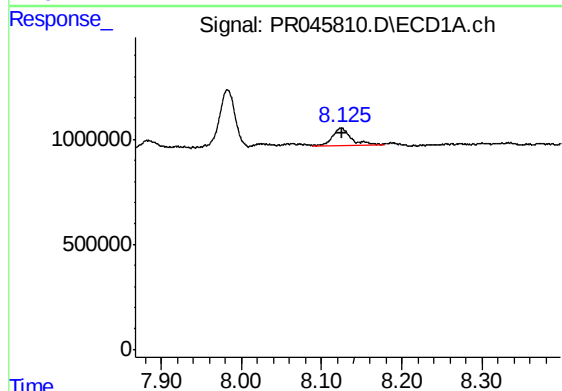
R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 4109367
Conc: 43.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242389



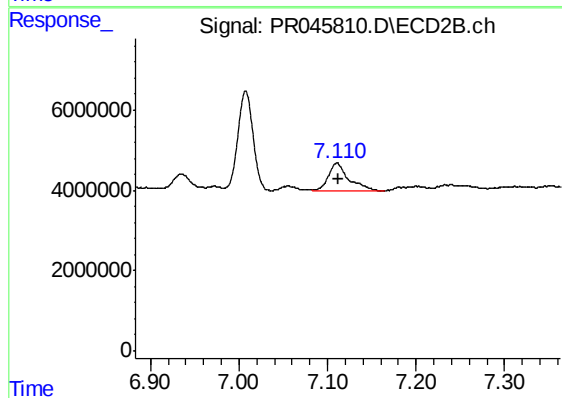
#29 AR-1254-4

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 30947490
Conc: 41.17 ng/ml



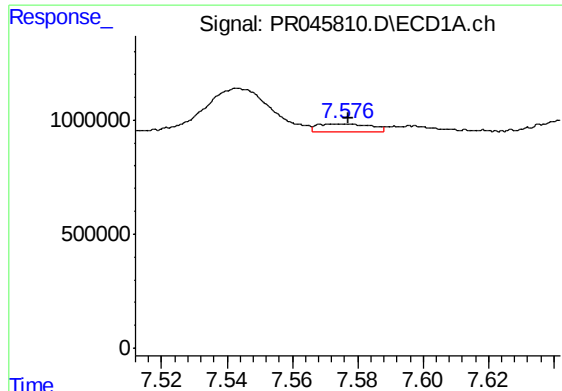
#30 AR-1254-5

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 1254617
Conc: 12.27 ng/ml



#30 AR-1254-5

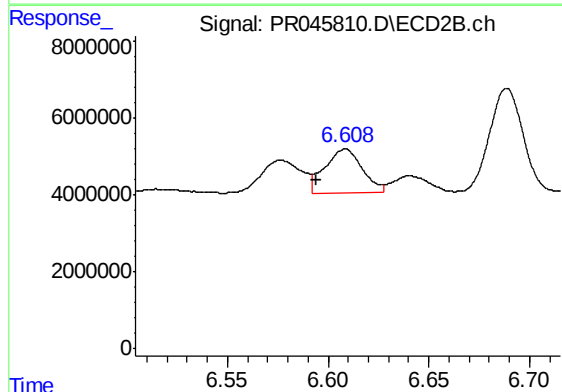
R.T.: 7.111 min
Delta R.T.: -0.001 min
Response: 11185697
Conc: 11.21 ng/ml



#31 AR-1260-1

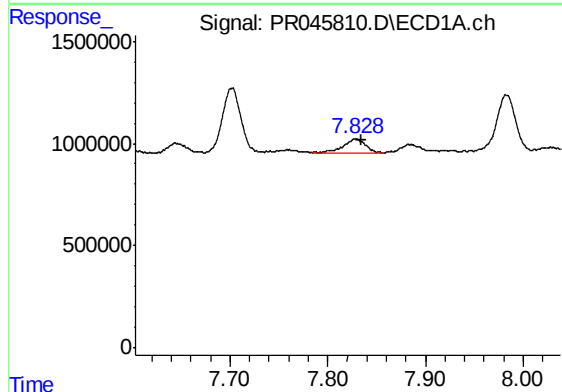
R.T.: 7.576 min
Delta R.T.: -0.001 min
Response: 371523
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242389



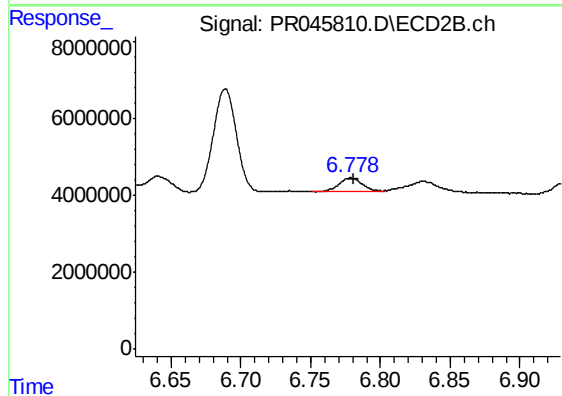
#31 AR-1260-1

R.T.: 6.609 min
Delta R.T.: 0.014 min
Response: 14705126
Conc: 26.72 ng/ml



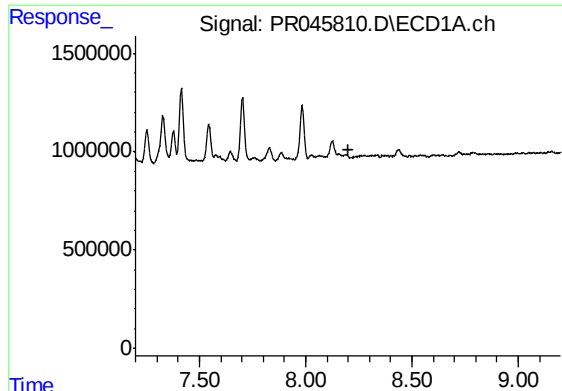
#32 AR-1260-2

R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 1109662
Conc: 12.47 ng/ml



#32 AR-1260-2

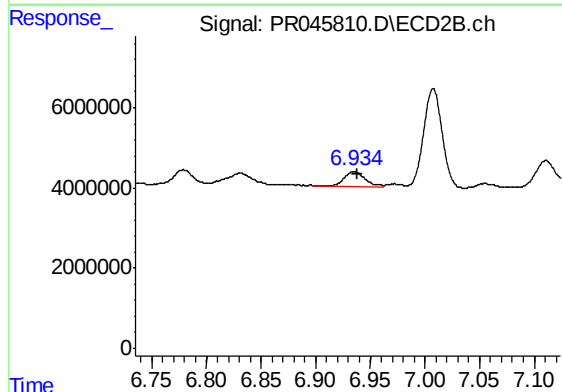
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 4042759
Conc: 5.86 ng/ml



#33 AR-1260-3

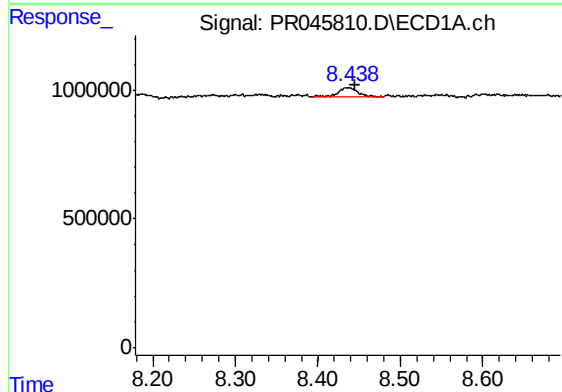
R.T.: 0.000 min
Exp R.T.: 8.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242389



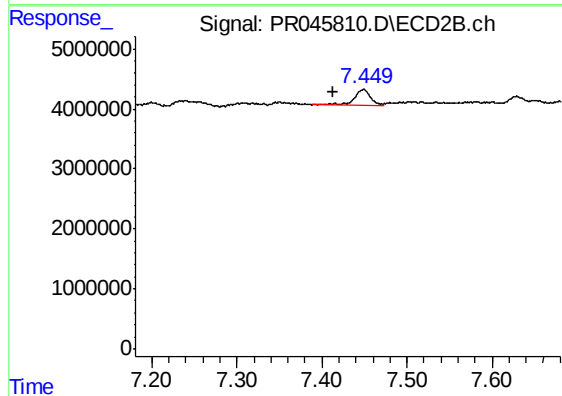
#33 AR-1260-3

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 4939608
Conc: 7.83 ng/ml



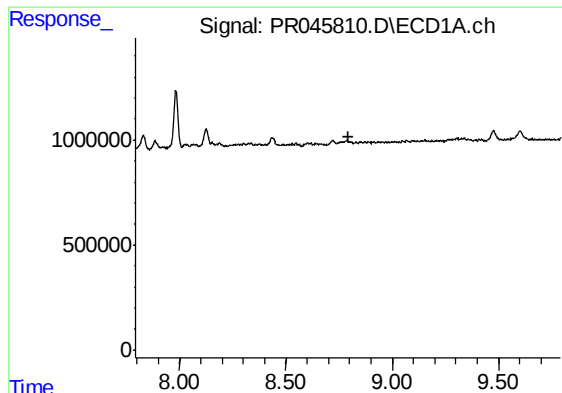
#34 AR-1260-4

R.T.: 8.435 min
Delta R.T.: -0.009 min
Response: 669526
Conc: 8.25 ng/ml



#34 AR-1260-4

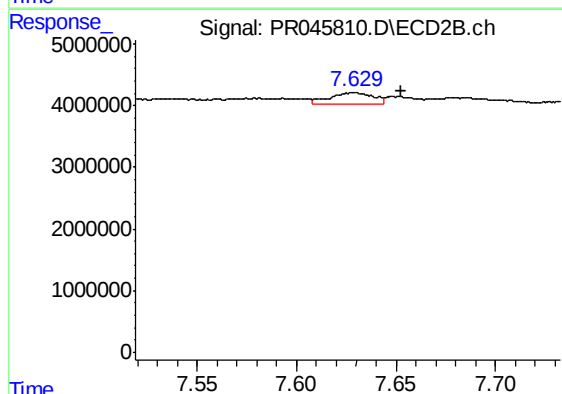
R.T.: 7.449 min
Delta R.T.: 0.036 min
Response: 3706284
Conc: 6.73 ng/ml



#35 AR-1260-5

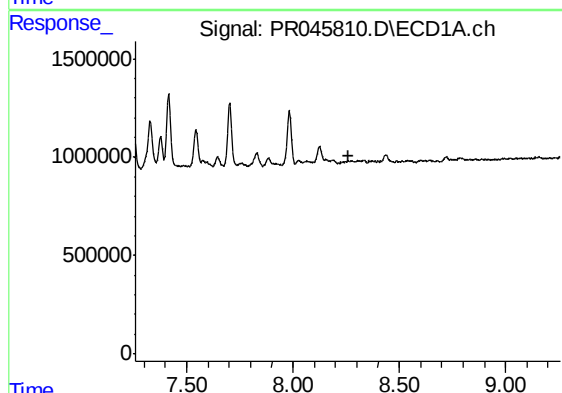
R.T.: 0.000 min
Exp R.T. : 8.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242389



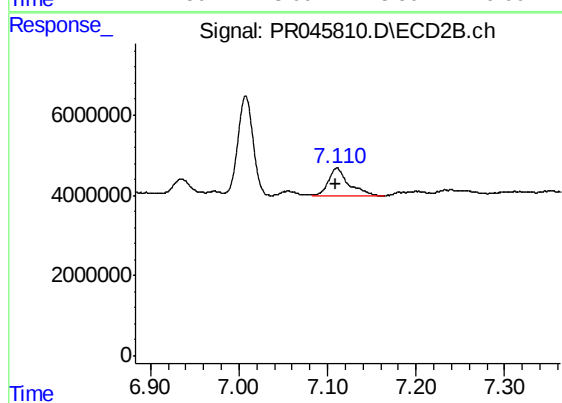
#35 AR-1260-5

R.T.: 7.629 min
Delta R.T.: -0.024 min
Response: 2649094
Conc: 1.82 ng/ml



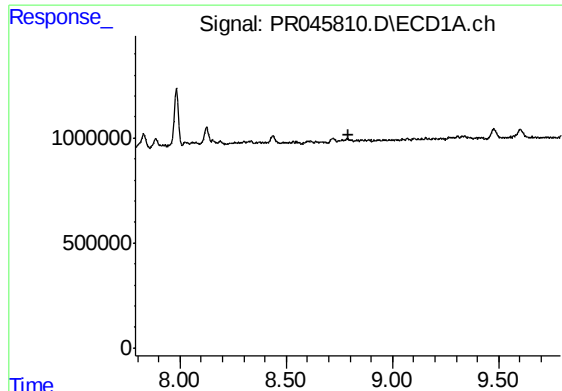
#36 AR-1262-1

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



#36 AR-1262-1

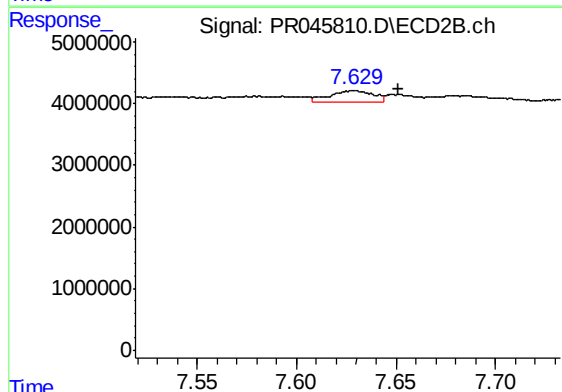
R.T.: 7.111 min
Delta R.T.: 0.001 min
Response: 11185697
Conc: 19.06 ng/ml



#37 AR-1262-2

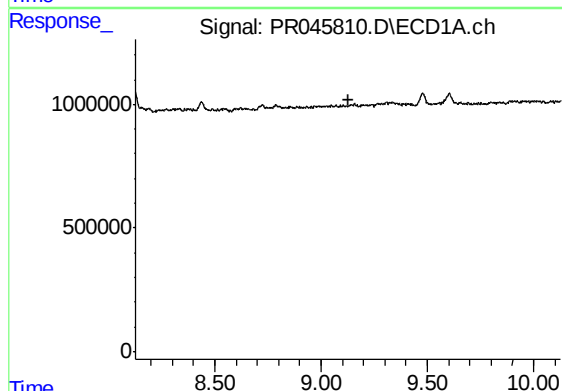
R.T.: 0.000 min
Exp R.T. : 8.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242389



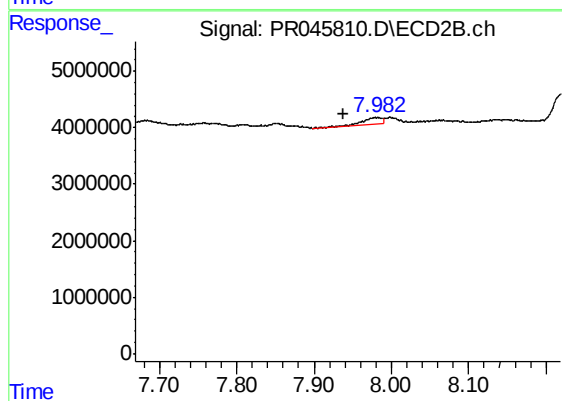
#37 AR-1262-2

R.T.: 7.629 min
Delta R.T.: -0.022 min
Response: 2649094
Conc: 1.19 ng/ml



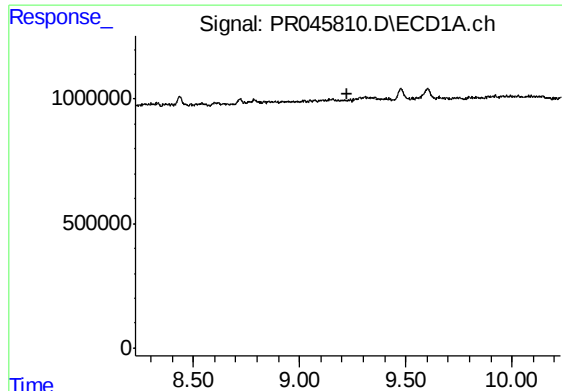
#38 AR-1262-3

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



#38 AR-1262-3

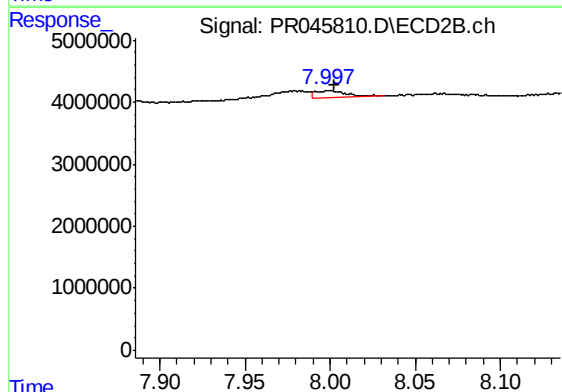
R.T.: 7.982 min
Delta R.T.: 0.044 min
Response: 2250481
Conc: 2.40 ng/ml



#39 AR-1262-4

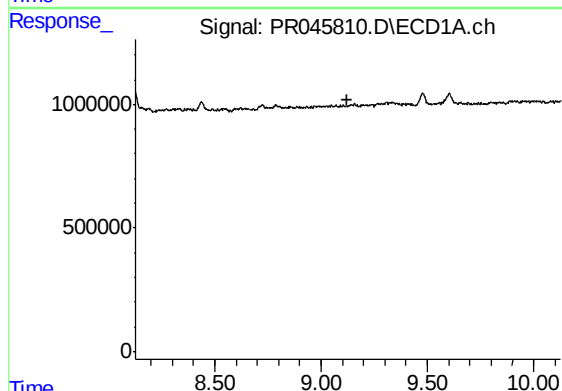
R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242389



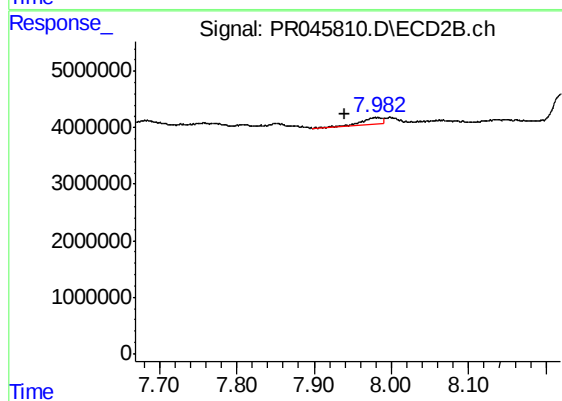
#39 AR-1262-4

R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 1401695
Conc: 0.84 ng/ml



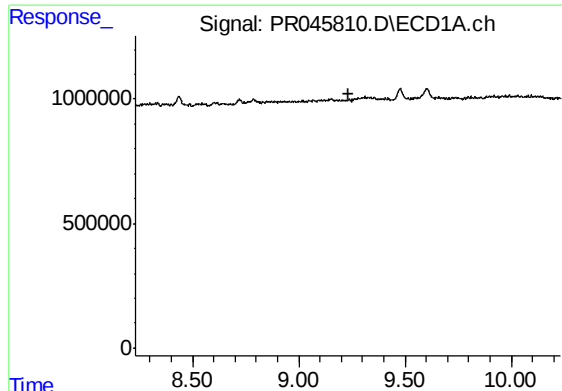
#41 AR-1268-1

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



#41 AR-1268-1

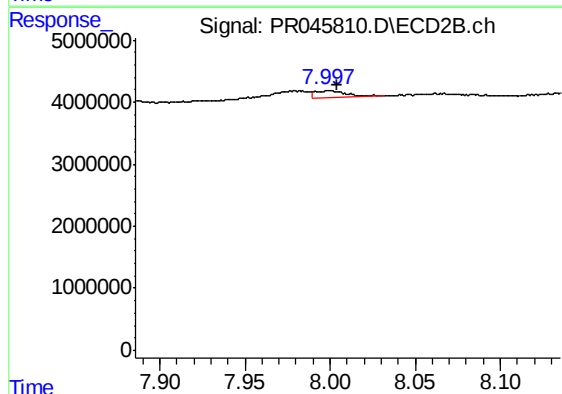
R.T.: 7.982 min
Delta R.T.: 0.043 min
Response: 2250481
Conc: 0.95 ng/ml



#42 AR-1268-2

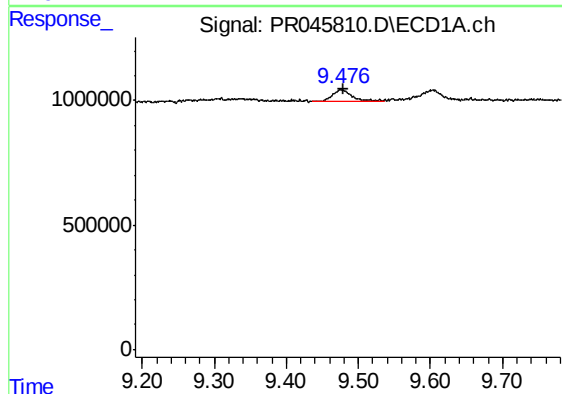
R.T.: 0.000 min
Exp R.T.: 9.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242389



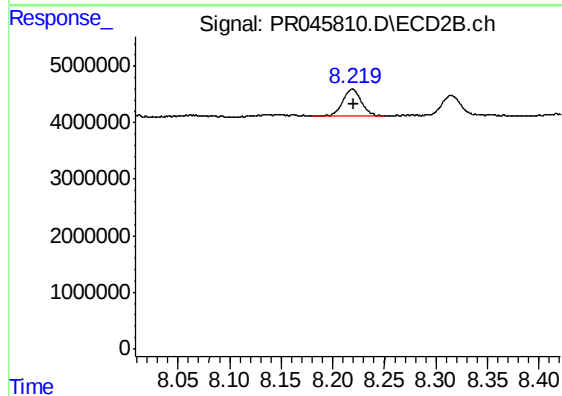
#42 AR-1268-2

R.T.: 7.999 min
Delta R.T.: -0.006 min
Response: 1401695
Conc: 0.62 ng/ml



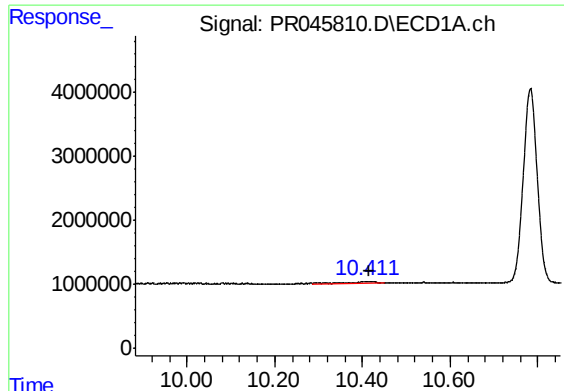
#43 AR-1268-3

R.T.: 9.476 min
Delta R.T.: -0.003 min
Response: 906204
Conc: 4.18 ng/ml



#43 AR-1268-3

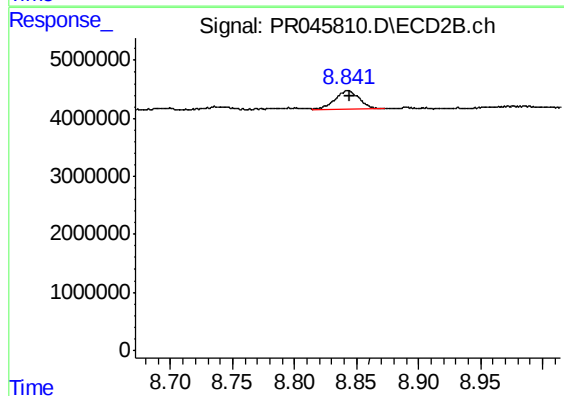
R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 6116382
Conc: 3.23 ng/ml



#45 AR-1268-5

R.T.: 10.411 min
Delta R.T.: -0.004 min
Response: 846985
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242389



#45 AR-1268-5

R.T.: 8.843 min
Delta R.T.: -0.002 min
Response: 4157327
Conc: 0.68 ng/ml