

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061120\
 Data File : PR045837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 23:16
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242390

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 02:23:24 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...	4.770	3.991	35303401	268.2E6	26.302	28.094
2)	SA Decachlor...	10.780	9.123	75063102	608.6E6	46.284	50.753
Target Compounds							
3)	L1 AR-1016-1	5.960	5.092	21496930	173.6E6	422.108	441.764
4)	L1 AR-1016-2	5.983	5.112	31095327	237.5E6	423.565	475.980
5)	L1 AR-1016-3	6.046	5.291	18516329	123.1E6	418.817	461.181
6)	L1 AR-1016-4	6.148	5.330	15403225	94108779	416.350	436.328
7)	L1 AR-1016-5	6.442	5.548	15758278	140.4E6	442.033	487.656
8)	L2 AR-1221-1	4.979	4.203	1998694	14012540	141.118	162.443
9)	L2 AR-1221-2	5.072	4.293	2494308	20881813	277.842	272.450
10)	L2 AR-1221-3	5.152	4.370	10332315	80333171	343.647	356.812
11)	L3 AR-1232-1	5.152	4.370	10332315	80333171	365.200	386.589
12)	L3 AR-1232-2	5.689	5.112	15318367	237.5E6	925.282	1124.601
13)	L3 AR-1232-3	5.983	5.291	31095327	123.1E6	992.147	1092.524
14)	L3 AR-1232-4	6.148	5.374	15403225	122.0E6	982.212	1175.387
15)	L3 AR-1232-5	6.232	5.548	12948358	140.4E6	1044.643	1240.236
16)	L4 AR-1242-1	5.960	5.092	21496930	173.6E6	402.756	413.226
17)	L4 AR-1242-2	5.983	5.112	31095327	237.5E6	405.792	437.230
18)	L4 AR-1242-3	6.046	5.291	18516329	123.1E6	397.009	420.906
19)	L4 AR-1242-4	6.148	5.374	15403225	122.0E6	401.399	426.823
20)	L4 AR-1242-5	6.890	5.902	18074981	170.5E6	415.673	441.726
21)	L5 AR-1248-1	5.960	5.092	21496930	173.6E6	535.294	540.427
22)	L5 AR-1248-2	6.232	5.330	12948358	94108779	234.959	237.217
23)	L5 AR-1248-3	6.442	5.374	15758278	122.0E6	256.769	297.343
24)	L5 AR-1248-4	6.850	5.548	17327926	140.4E6	236.134	277.781
25)	L5 AR-1248-5	6.890	5.945	18074981	145.9E6	259.986	282.443
26)	L6 AR-1254-1	6.822	5.902	13136359	170.5E6	184.022	216.334
27)	L6 AR-1254-2	7.051	6.050	15359550	42943756	136.795	62.609 #
28)	L6 AR-1254-3	7.414	6.459	5963776	55753682	48.878	48.632
29)	L6 AR-1254-4	7.700	6.688	4929797	44770072	52.039	59.560
30)	L6 AR-1254-5	8.123	7.109	1071212	14193914	10.476	14.219 #
31)	L7 AR-1260-1	7.574	6.607	690492	19686860	9.681	35.778 #
32)	L7 AR-1260-2	7.826	6.777	1225697	5611184	13.774	8.134 #
33)	L7 AR-1260-3	0.000	6.933	0	5815750	N.D.	9.224 #
34)	L7 AR-1260-4	8.435	7.409	613033	819904	7.556	1.490 #
35)	L7 AR-1260-5	0.000	7.627	0	4388509	N.D.	3.017 #
36)	L8 AR-1262-1	0.000	7.109	0	14193914	N.D.	24.187 #
37)	L8 AR-1262-2	0.000	7.627	0	4388509	N.D.	1.977 #
38)	L8 AR-1262-3	0.000	7.972	0	1456790	N.D.	1.556 #
39)	L8 AR-1262-4	0.000	7.996	0	1880547	N.D.	1.125 #
41)	L9 AR-1268-1	0.000	7.972	0	1456790	N.D.	0.616 #
42)	L9 AR-1268-2	0.000	7.996	0	1880547	N.D.	0.828 #
43)	L9 AR-1268-3	9.476	8.216	676395	5888891	3.122	3.105

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061120\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 23:16
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1242390

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 02:23:24 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	10.408	8.839	663984	4956968	0.877	0.813

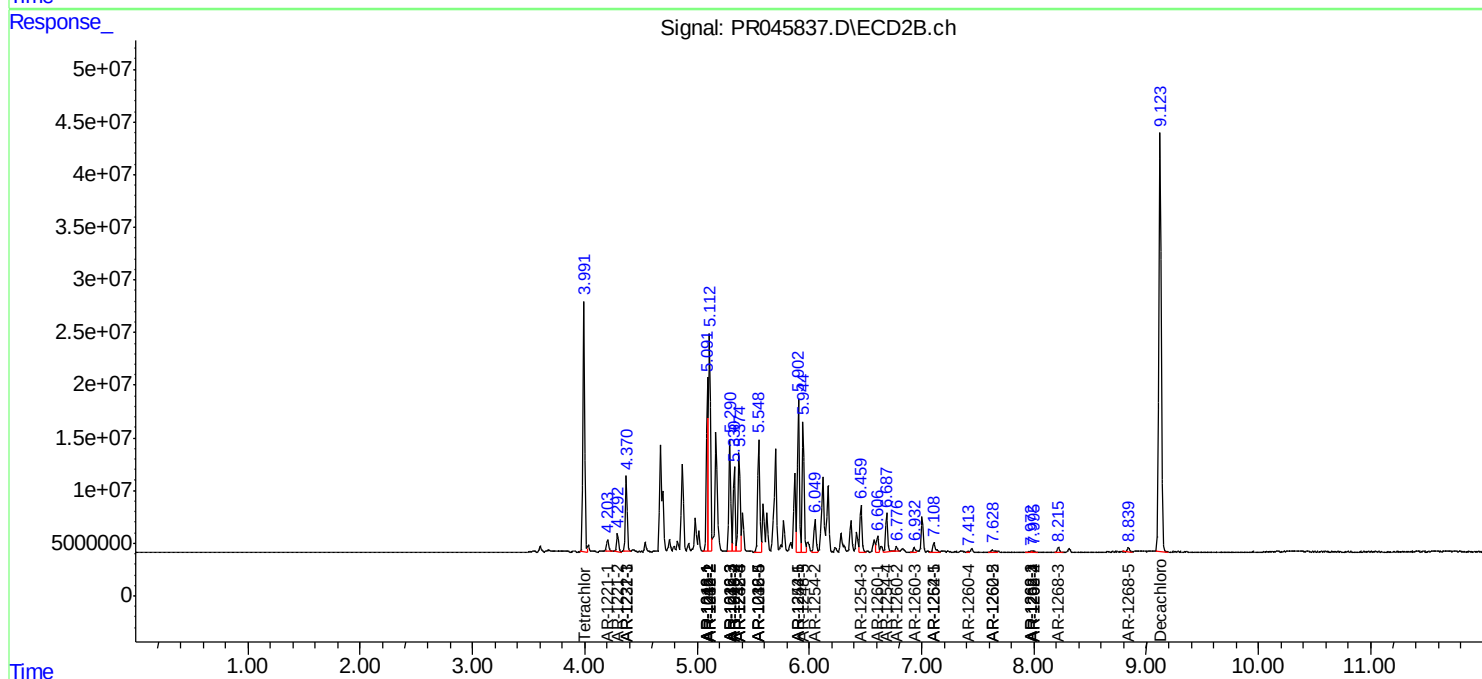
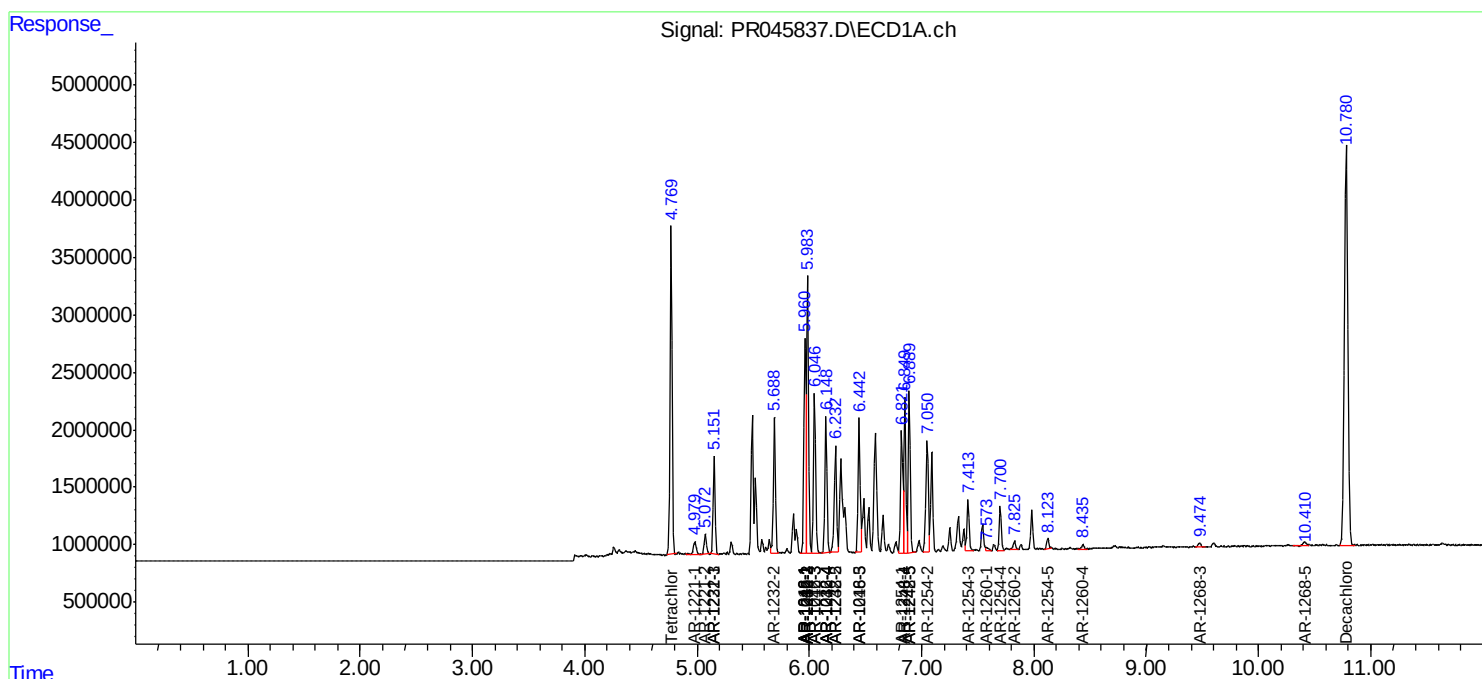
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

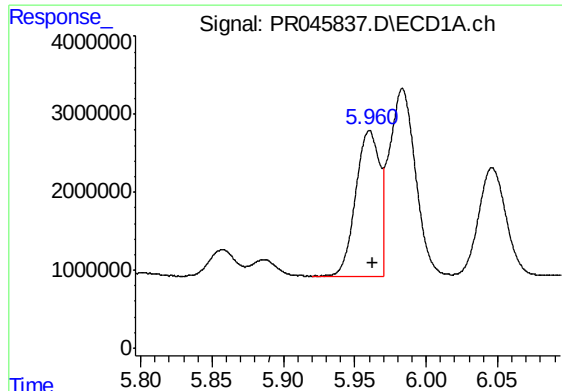
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061120\
Data File : PR045837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 23:16
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1242390

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 02:23:24 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

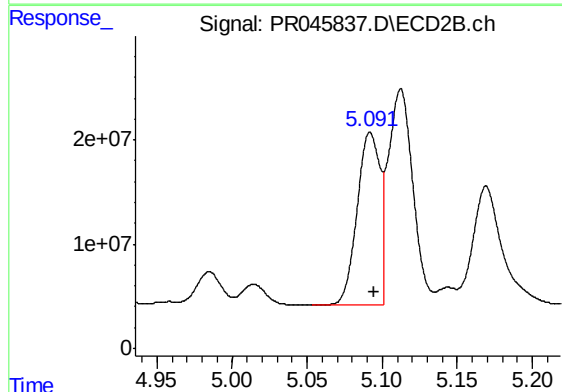




#3 AR-1016-1

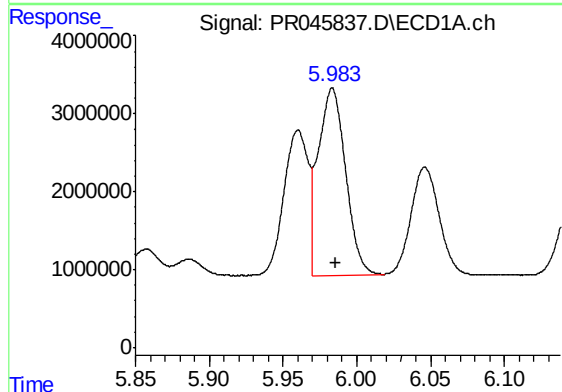
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 21496930
Conc: 422.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242390



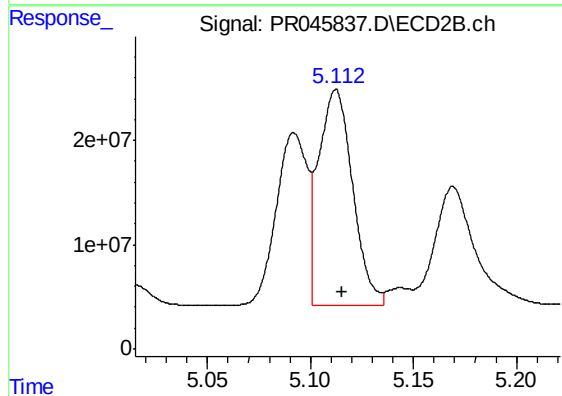
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 173569926
Conc: 441.76 ng/ml



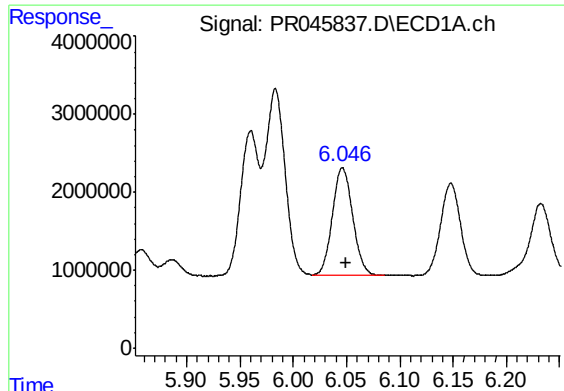
#4 AR-1016-2

R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 31095327
Conc: 423.57 ng/ml



#4 AR-1016-2

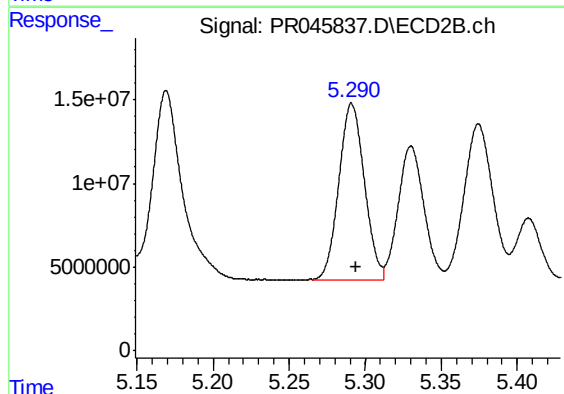
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 237505853
Conc: 475.98 ng/ml



#5 AR-1016-3

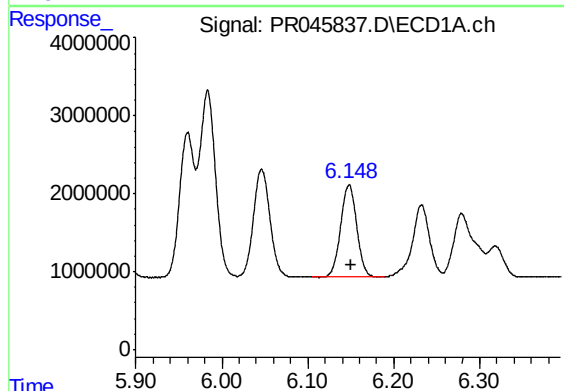
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 18516329
Conc: 418.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242390



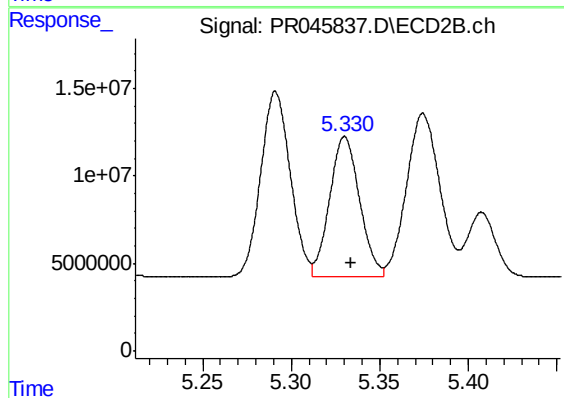
#5 AR-1016-3

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 123102125
Conc: 461.18 ng/ml



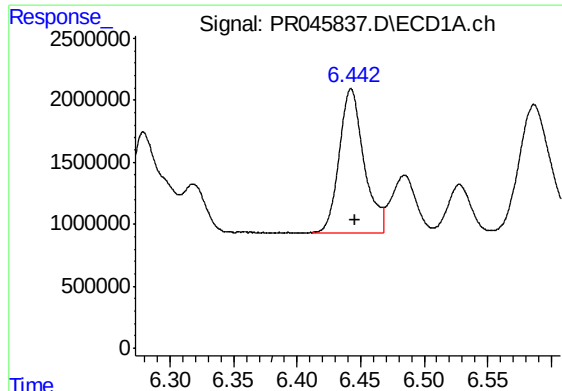
#6 AR-1016-4

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 15403225
Conc: 416.35 ng/ml



#6 AR-1016-4

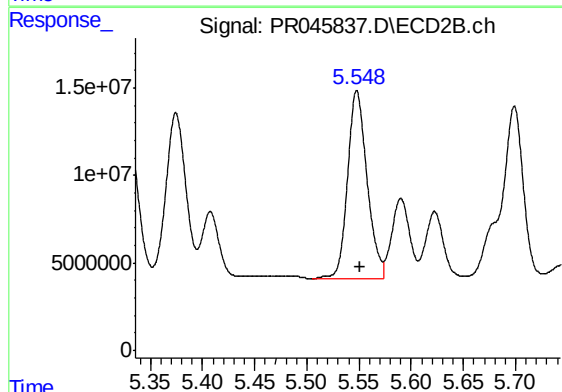
R.T.: 5.330 min
Delta R.T.: -0.003 min
Response: 94108779
Conc: 436.33 ng/ml



#7 AR-1016-5

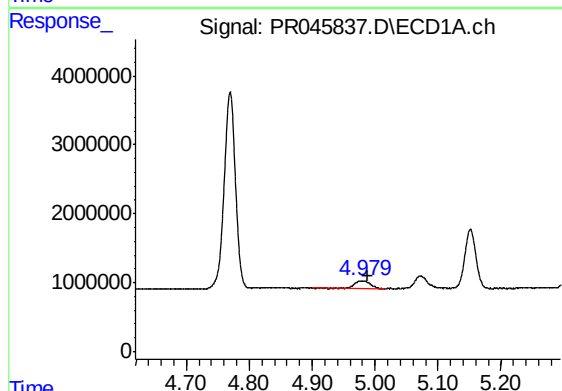
R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 15758278
Conc: 442.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242390



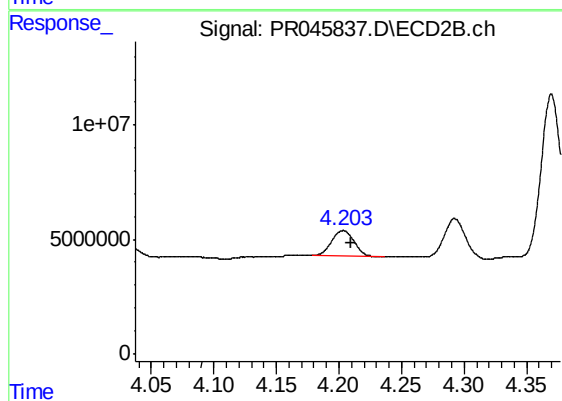
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 140351638
Conc: 487.66 ng/ml



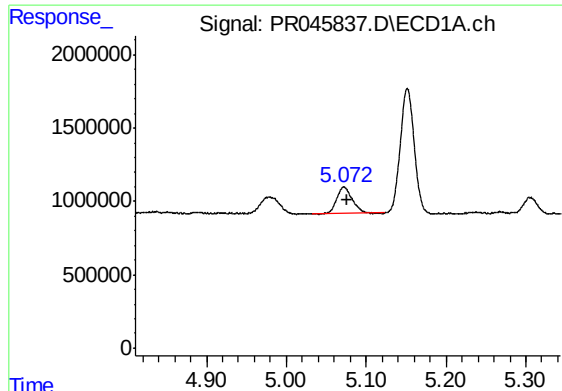
#8 AR-1221-1

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 1998694
Conc: 141.12 ng/ml



#8 AR-1221-1

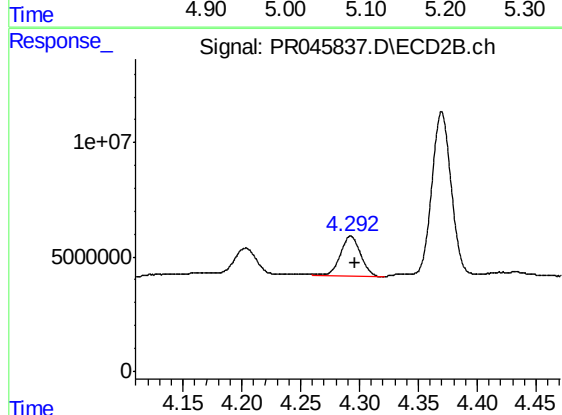
R.T.: 4.203 min
Delta R.T.: -0.006 min
Response: 14012540
Conc: 162.44 ng/ml



#9 AR-1221-2

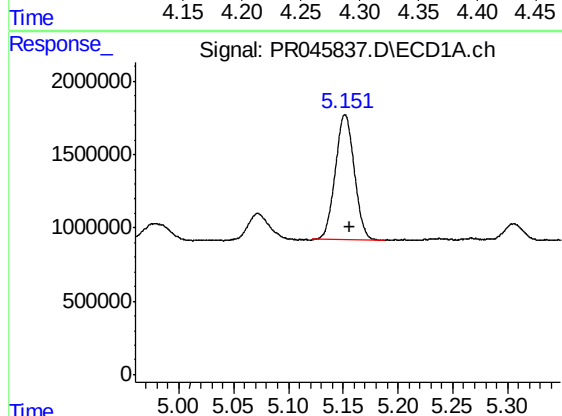
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 2494308
Conc: 277.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242390



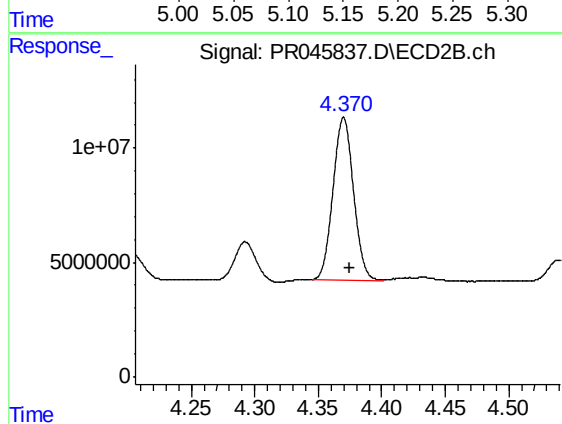
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 20881813
Conc: 272.45 ng/ml



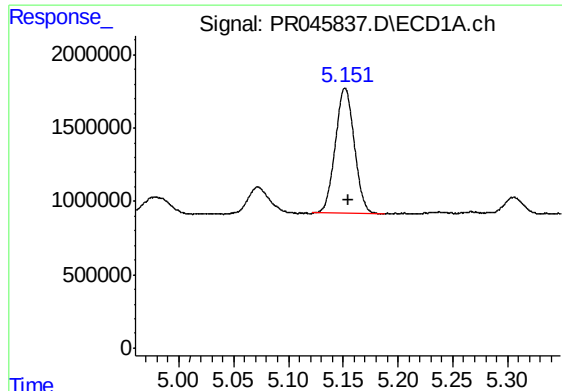
#10 AR-1221-3

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 10332315
Conc: 343.65 ng/ml



#10 AR-1221-3

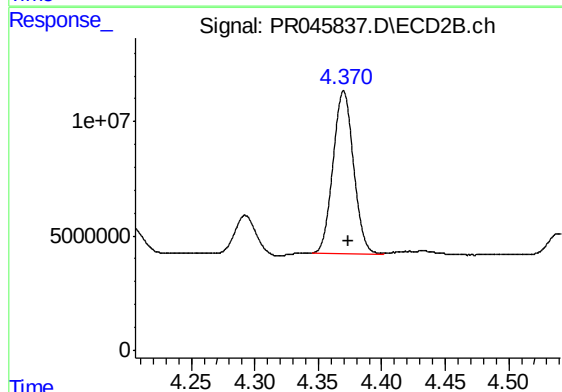
R.T.: 4.370 min
Delta R.T.: -0.005 min
Response: 80333171
Conc: 356.81 ng/ml



#11 AR-1232-1

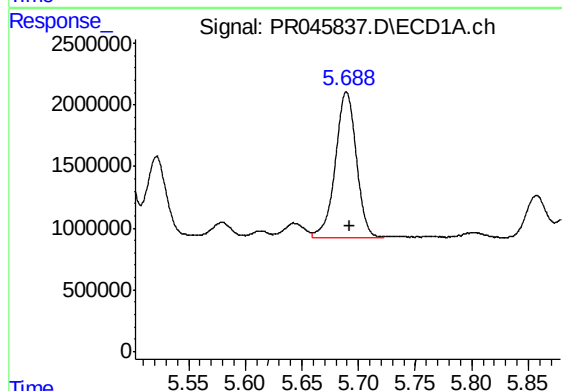
R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 10332315
Conc: 365.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242390



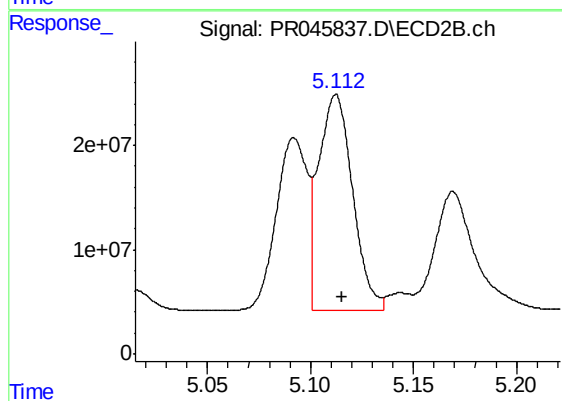
#11 AR-1232-1

R.T.: 4.370 min
Delta R.T.: -0.004 min
Response: 80333171
Conc: 386.59 ng/ml



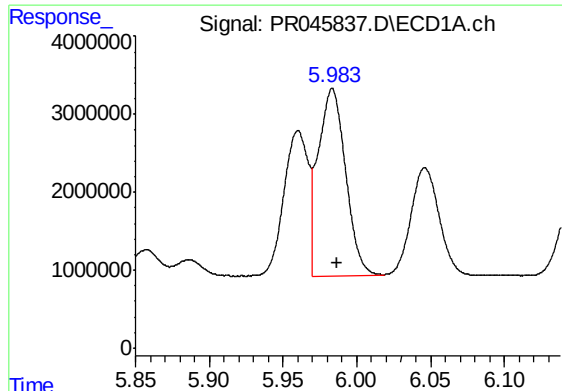
#12 AR-1232-2

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 15318367
Conc: 925.28 ng/ml



#12 AR-1232-2

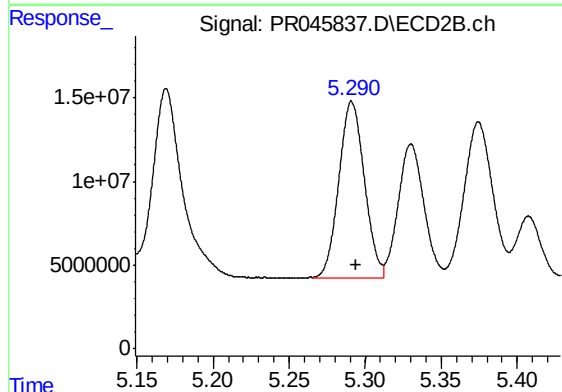
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 237505853
Conc: 1124.60 ng/ml



#13 AR-1232-3

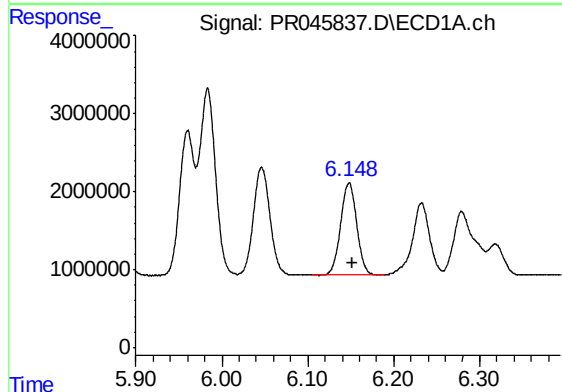
R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 31095327
Conc: 992.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242390



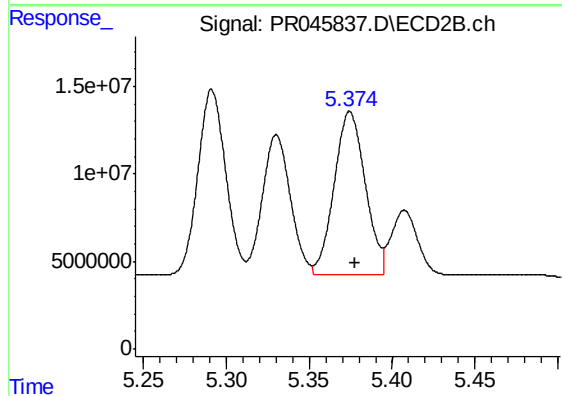
#13 AR-1232-3

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 123102125
Conc: 1092.52 ng/ml



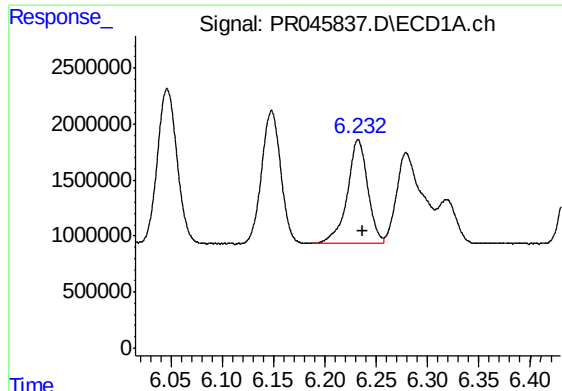
#14 AR-1232-4

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 15403225
Conc: 982.21 ng/ml



#14 AR-1232-4

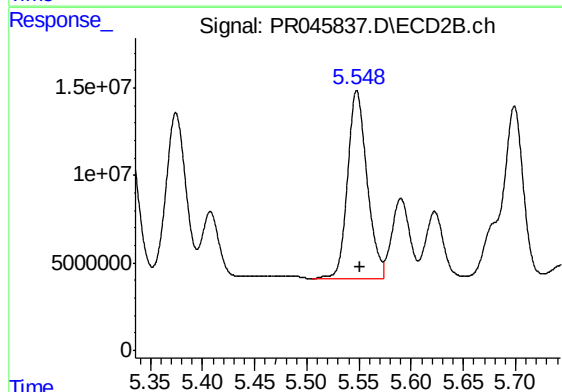
R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 121981829
Conc: 1175.39 ng/ml



#15 AR-1232-5

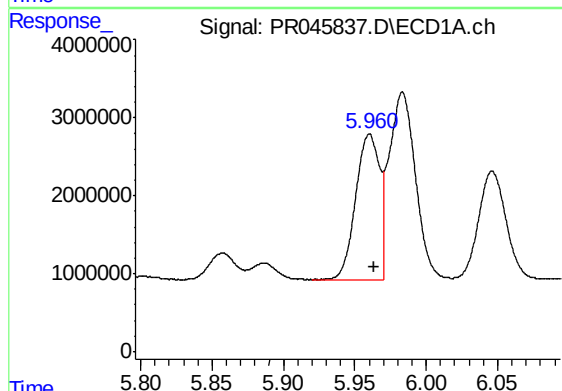
R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 12948358
Conc: 1044.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242390



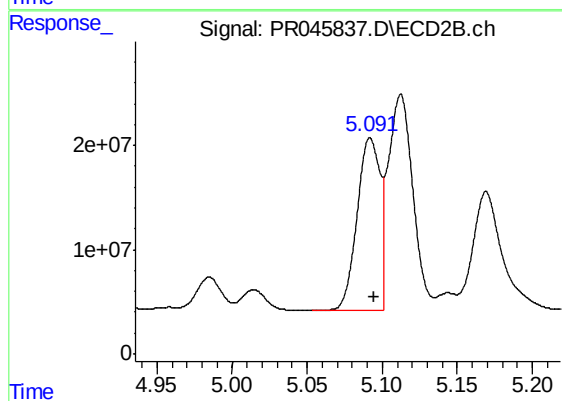
#15 AR-1232-5

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 140351638
Conc: 1240.24 ng/ml



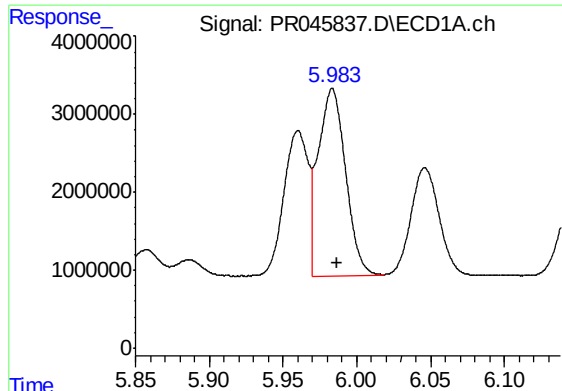
#16 AR-1242-1

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 21496930
Conc: 402.76 ng/ml



#16 AR-1242-1

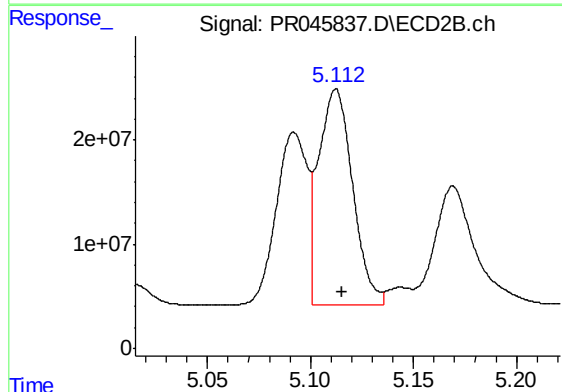
R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 173569926
Conc: 413.23 ng/ml



#17 AR-1242-2

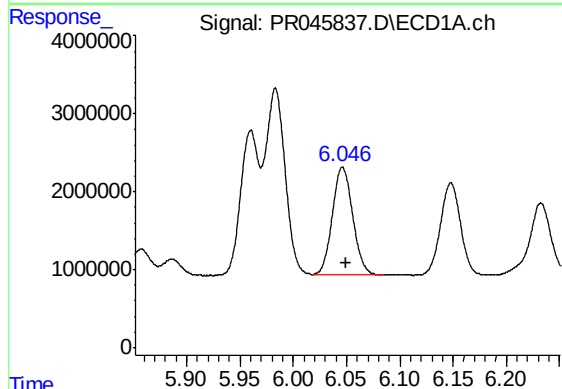
R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 31095327
Conc: 405.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242390



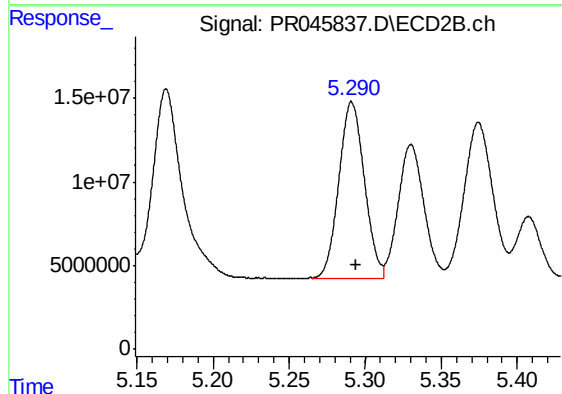
#17 AR-1242-2

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 237505853
Conc: 437.23 ng/ml



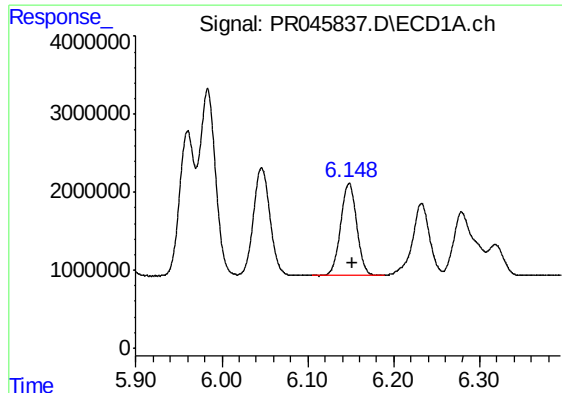
#18 AR-1242-3

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 18516329
Conc: 397.01 ng/ml



#18 AR-1242-3

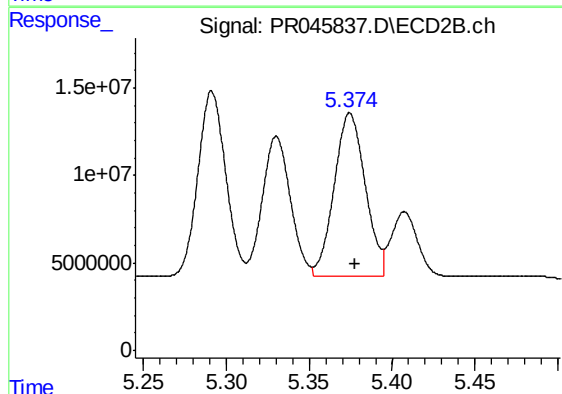
R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 123102125
Conc: 420.91 ng/ml



#19 AR-1242-4

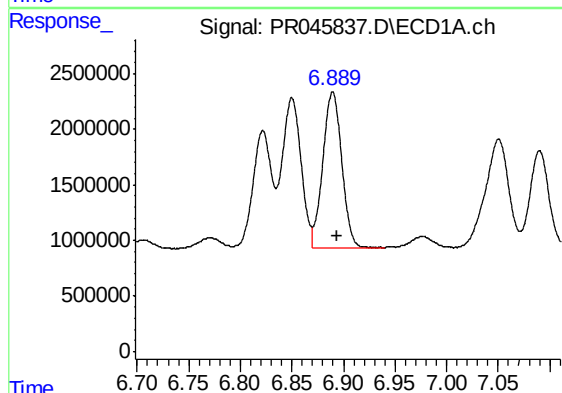
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 15403225
Conc: 401.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242390



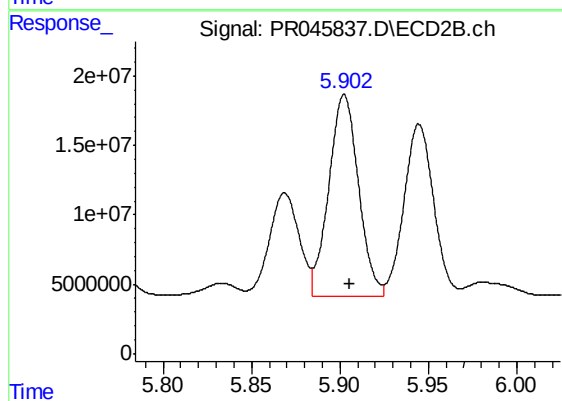
#19 AR-1242-4

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 121981829
Conc: 426.82 ng/ml



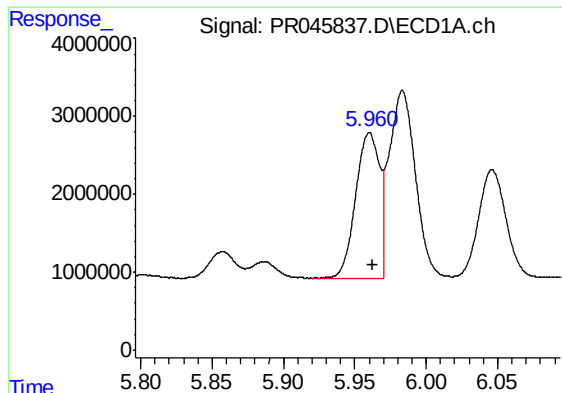
#20 AR-1242-5

R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 18074981
Conc: 415.67 ng/ml



#20 AR-1242-5

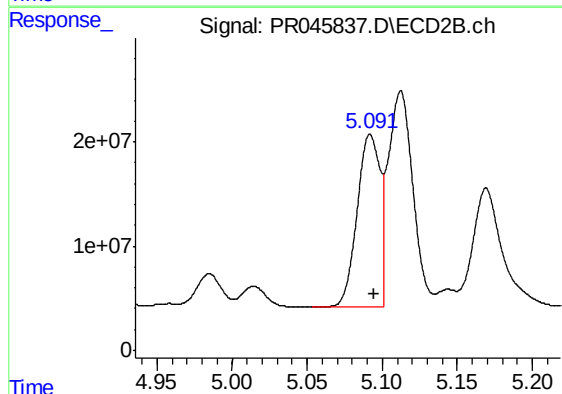
R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 170450101
Conc: 441.73 ng/ml



#21 AR-1248-1

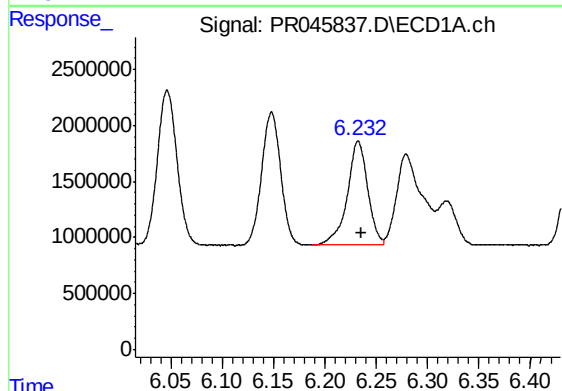
R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 21496930
Conc: 535.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242390



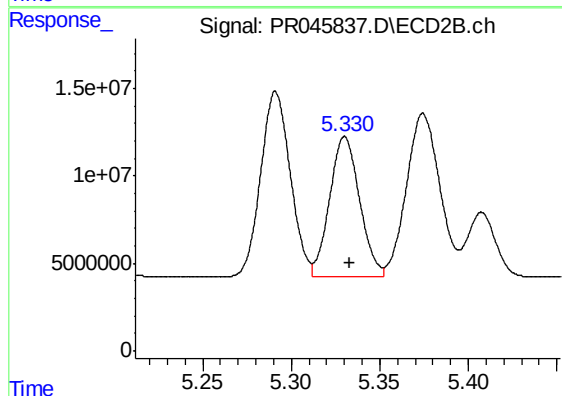
#21 AR-1248-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 173569926
Conc: 540.43 ng/ml



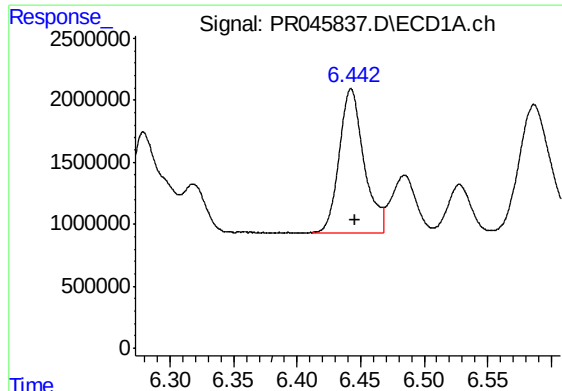
#22 AR-1248-2

R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 12948358
Conc: 234.96 ng/ml



#22 AR-1248-2

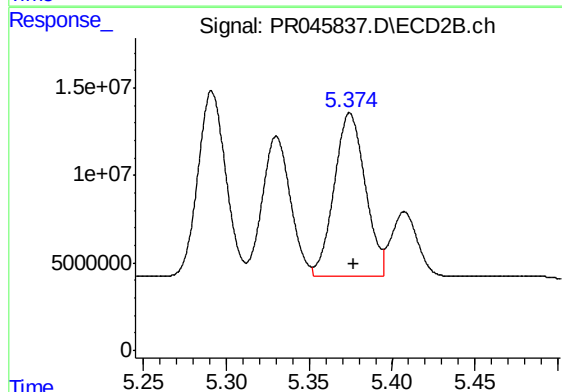
R.T.: 5.330 min
Delta R.T.: -0.003 min
Response: 94108779
Conc: 237.22 ng/ml



#23 AR-1248-3

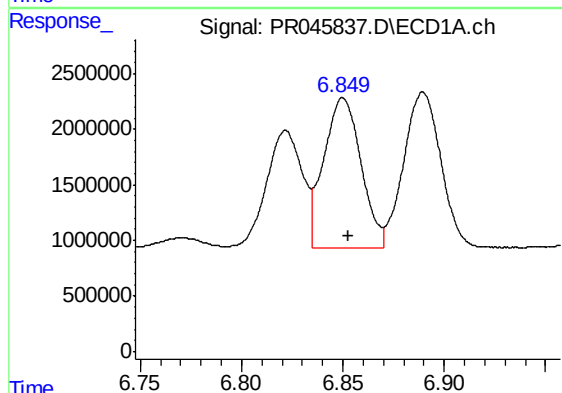
R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 15758278
Conc: 256.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242390



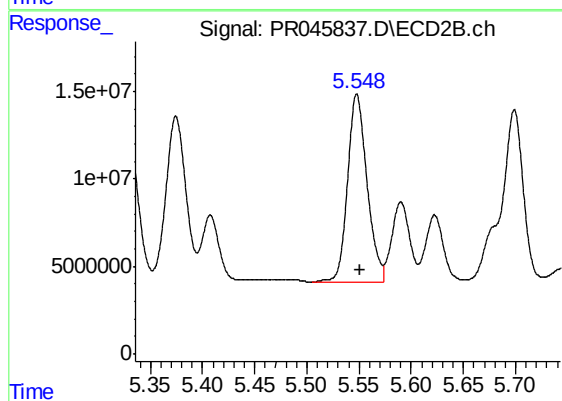
#23 AR-1248-3

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 121981829
Conc: 297.34 ng/ml



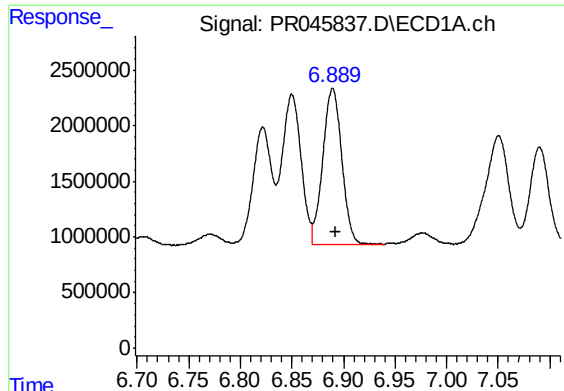
#24 AR-1248-4

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 17327926
Conc: 236.13 ng/ml



#24 AR-1248-4

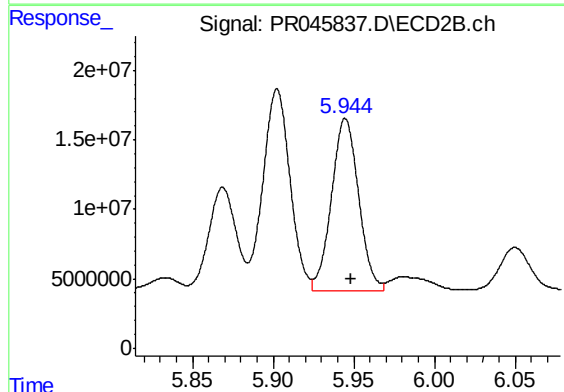
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 140351638
Conc: 277.78 ng/ml



#25 AR-1248-5

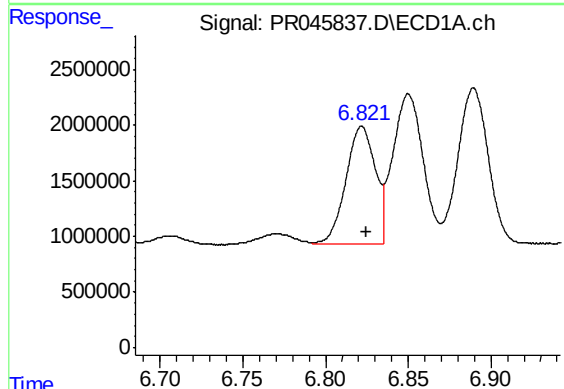
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 18074981
Conc: 259.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242390



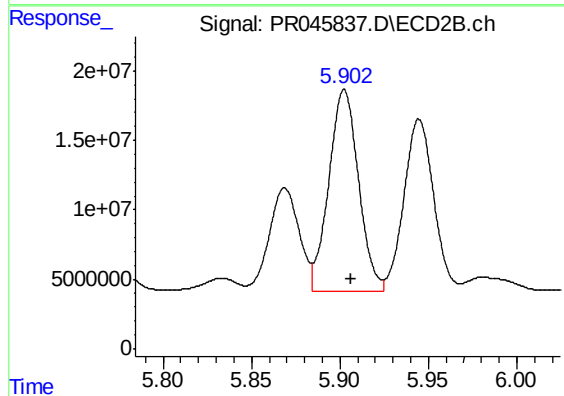
#25 AR-1248-5

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 145934988
Conc: 282.44 ng/ml



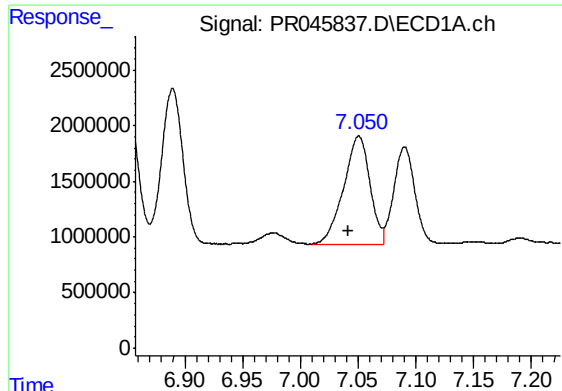
#26 AR-1254-1

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 13136359
Conc: 184.02 ng/ml



#26 AR-1254-1

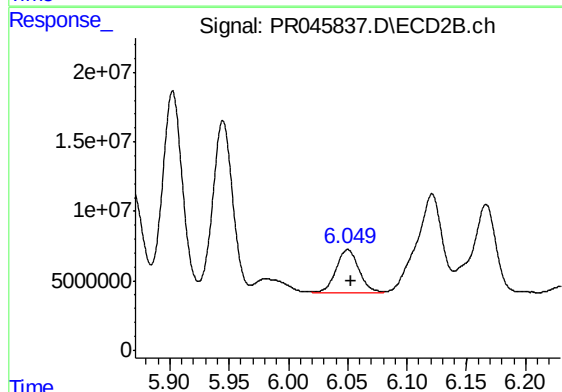
R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 170450101
Conc: 216.33 ng/ml



#27 AR-1254-2

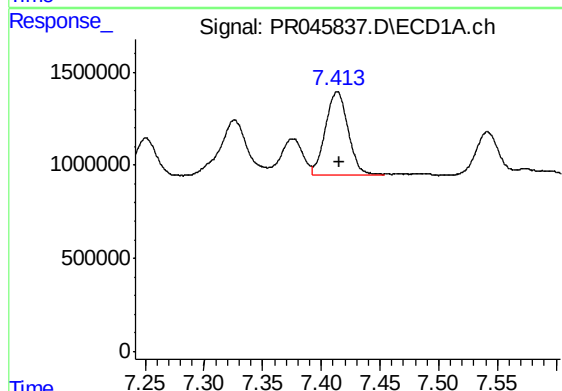
R.T.: 7.051 min
Delta R.T.: 0.008 min
Response: 15359550
Conc: 136.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242390



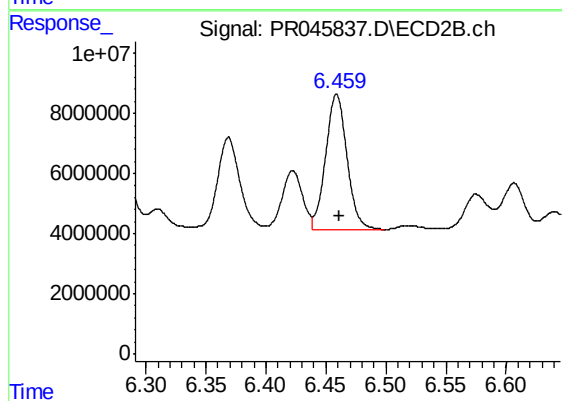
#27 AR-1254-2

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 42943756
Conc: 62.61 ng/ml



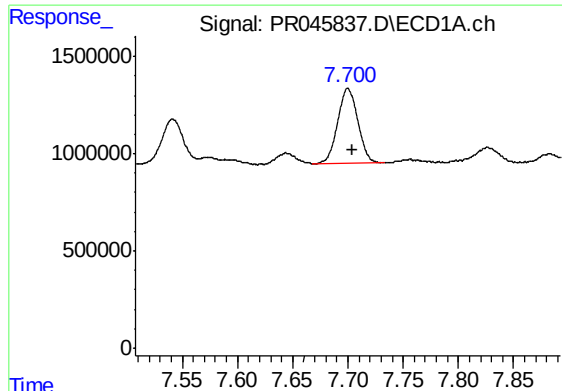
#28 AR-1254-3

R.T.: 7.414 min
Delta R.T.: -0.002 min
Response: 5963776
Conc: 48.88 ng/ml



#28 AR-1254-3

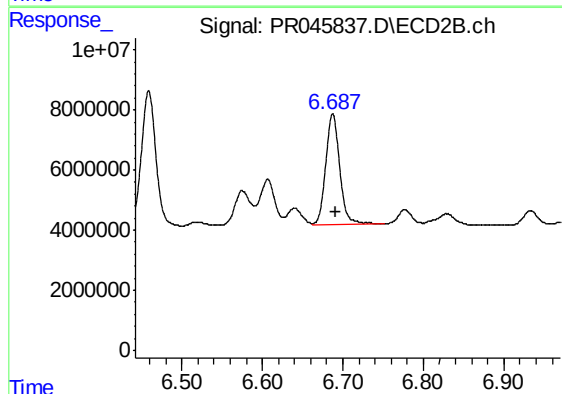
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 55753682
Conc: 48.63 ng/ml



#29 AR-1254-4

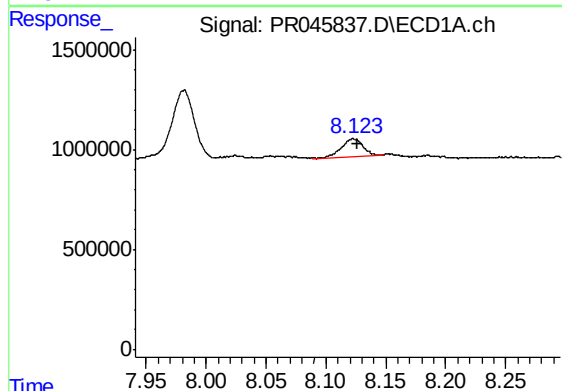
R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 4929797
Conc: 52.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242390



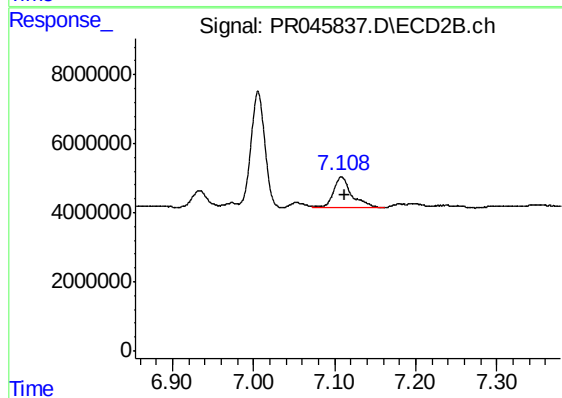
#29 AR-1254-4

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 44770072
Conc: 59.56 ng/ml



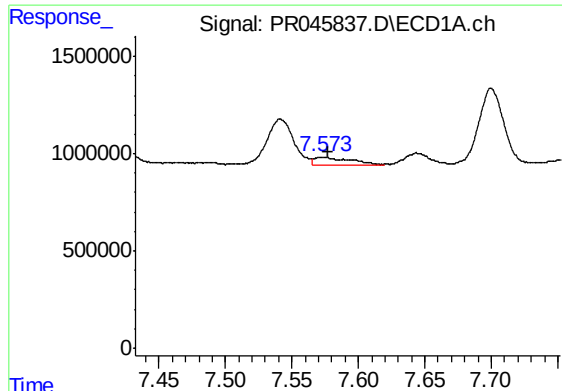
#30 AR-1254-5

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 1071212
Conc: 10.48 ng/ml



#30 AR-1254-5

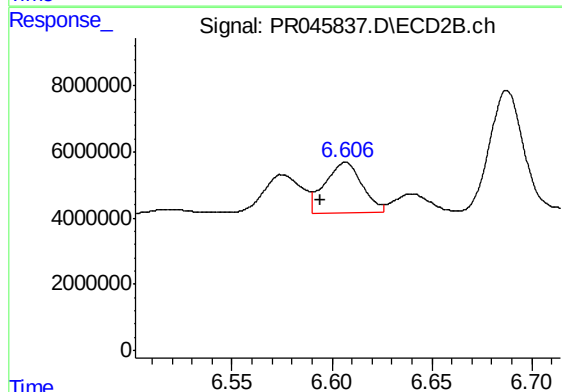
R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 14193914
Conc: 14.22 ng/ml



#31 AR-1260-1

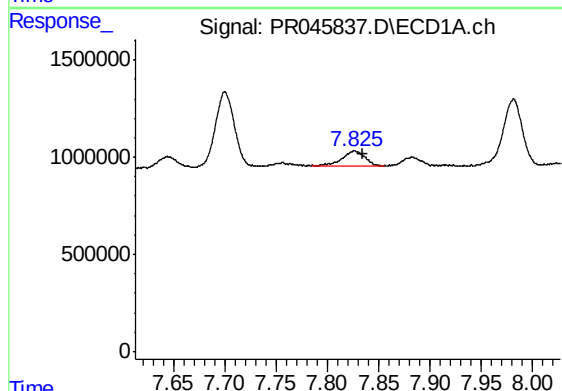
R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 690492
Conc: 9.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242390



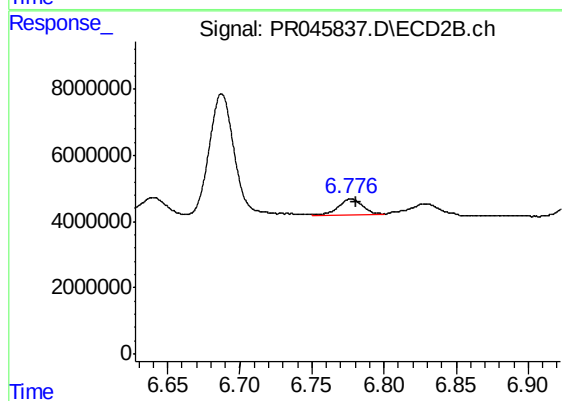
#31 AR-1260-1

R.T.: 6.607 min
Delta R.T.: 0.013 min
Response: 19686860
Conc: 35.78 ng/ml



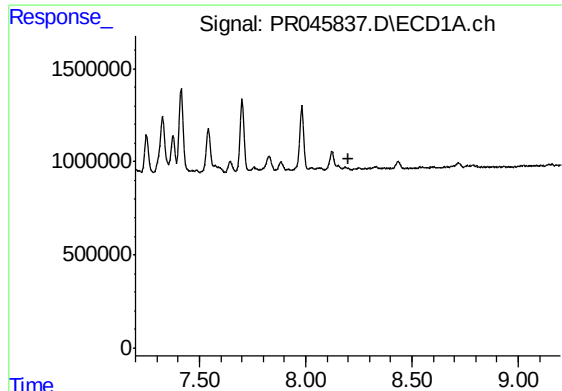
#32 AR-1260-2

R.T.: 7.826 min
Delta R.T.: -0.008 min
Response: 1225697
Conc: 13.77 ng/ml



#32 AR-1260-2

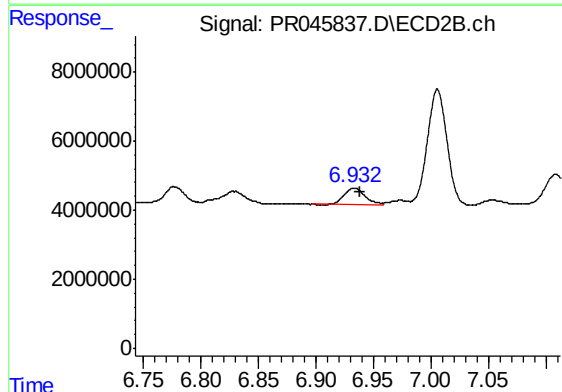
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 5611184
Conc: 8.13 ng/ml



#33 AR-1260-3

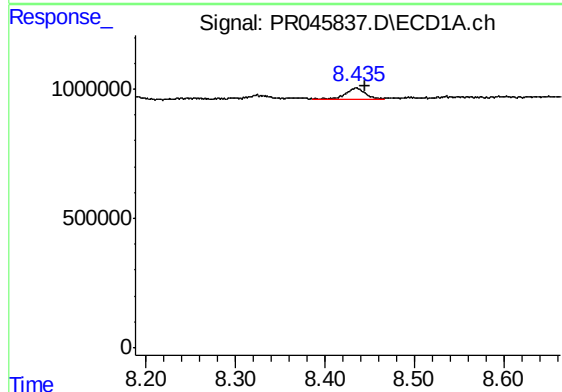
R.T.: 0.000 min
Exp R.T.: 8.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242390



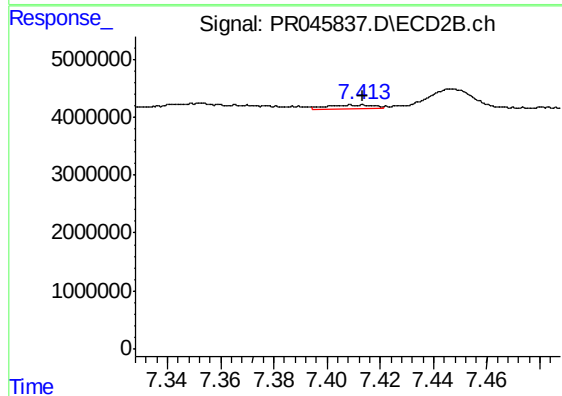
#33 AR-1260-3

R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 5815750
Conc: 9.22 ng/ml



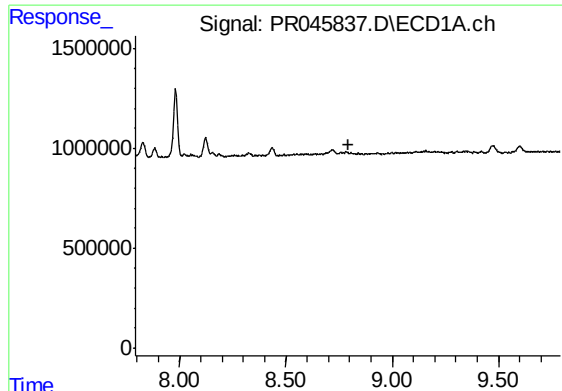
#34 AR-1260-4

R.T.: 8.435 min
Delta R.T.: -0.010 min
Response: 613033
Conc: 7.56 ng/ml



#34 AR-1260-4

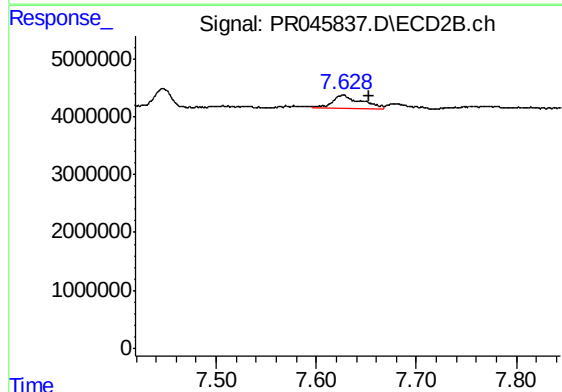
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 819904
Conc: 1.49 ng/ml



#35 AR-1260-5

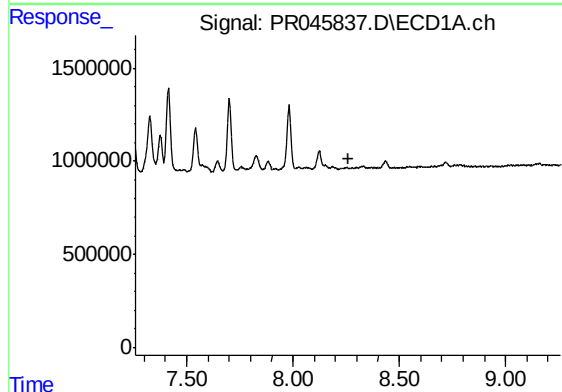
R.T.: 0.000 min
Exp R.T. : 8.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242390



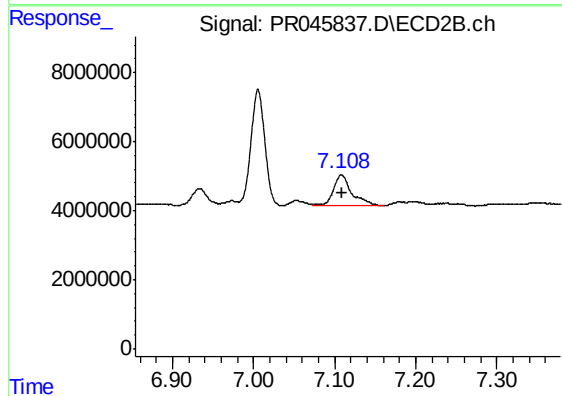
#35 AR-1260-5

R.T.: 7.627 min
Delta R.T.: -0.025 min
Response: 4388509
Conc: 3.02 ng/ml



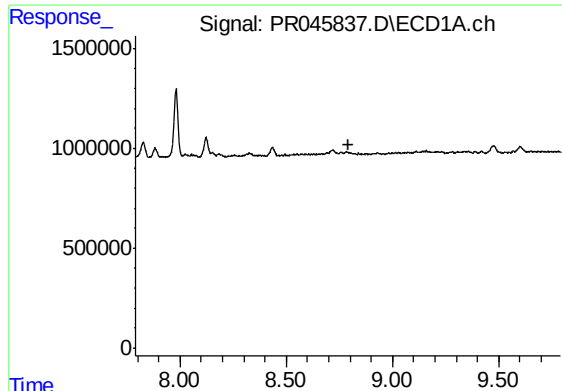
#36 AR-1262-1

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



#36 AR-1262-1

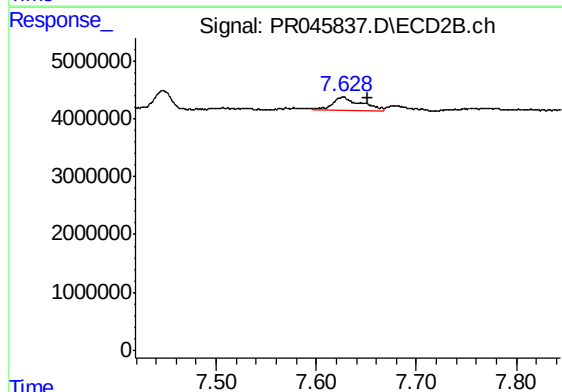
R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 14193914
Conc: 24.19 ng/ml



#37 AR-1262-2

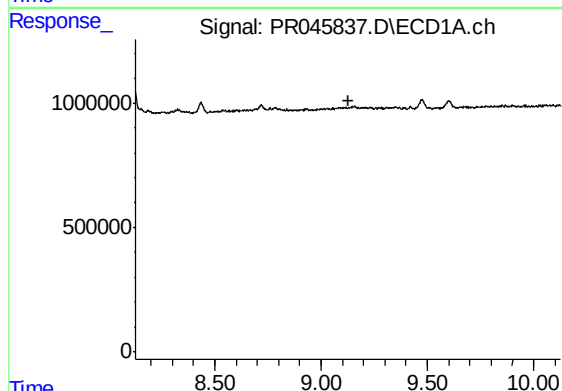
R.T.: 0.000 min
Exp R.T. : 8.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242390



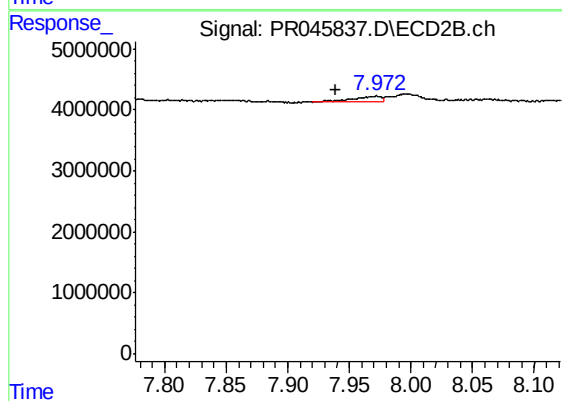
#37 AR-1262-2

R.T.: 7.627 min
Delta R.T.: -0.024 min
Response: 4388509
Conc: 1.98 ng/ml



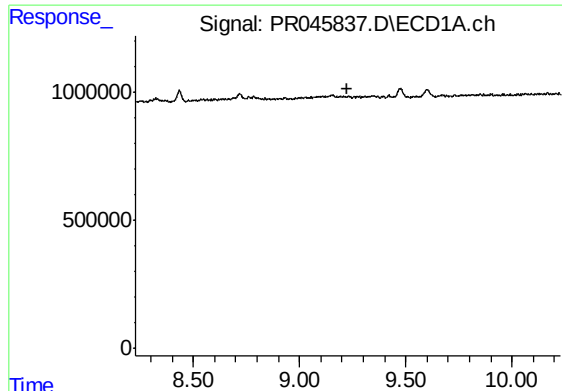
#38 AR-1262-3

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



#38 AR-1262-3

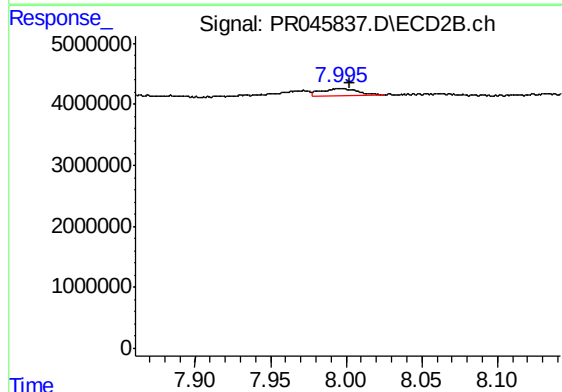
R.T.: 7.972 min
Delta R.T.: 0.033 min
Response: 1456790
Conc: 1.56 ng/ml



#39 AR-1262-4

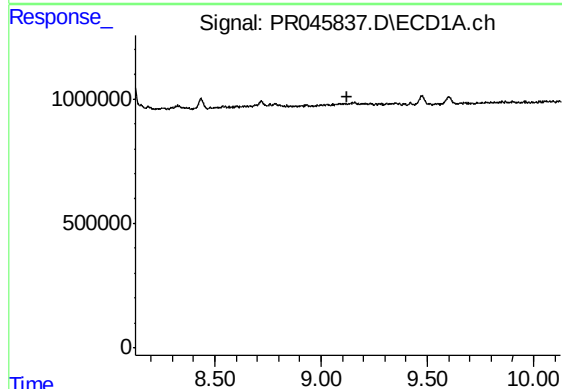
R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242390



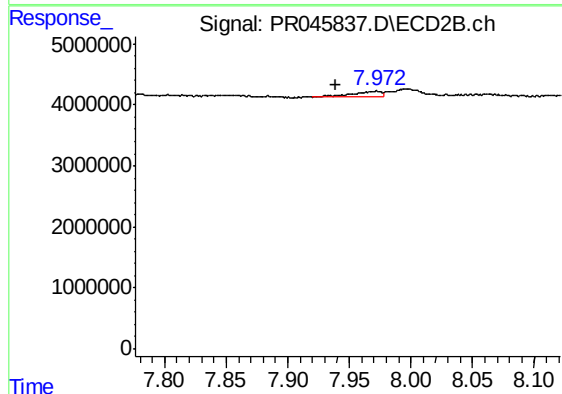
#39 AR-1262-4

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 1880547
Conc: 1.13 ng/ml



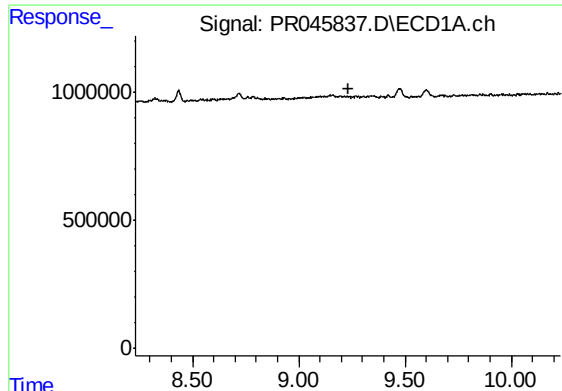
#41 AR-1268-1

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



#41 AR-1268-1

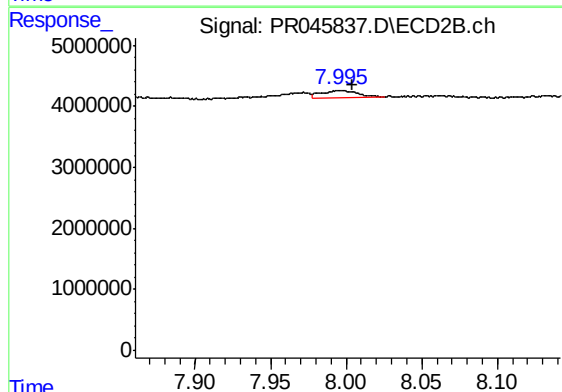
R.T.: 7.972 min
Delta R.T.: 0.033 min
Response: 1456790
Conc: 0.62 ng/ml



#42 AR-1268-2

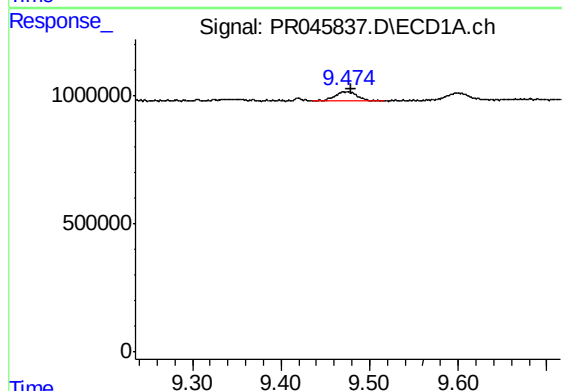
R.T.: 0.000 min
Exp R.T.: 9.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242390



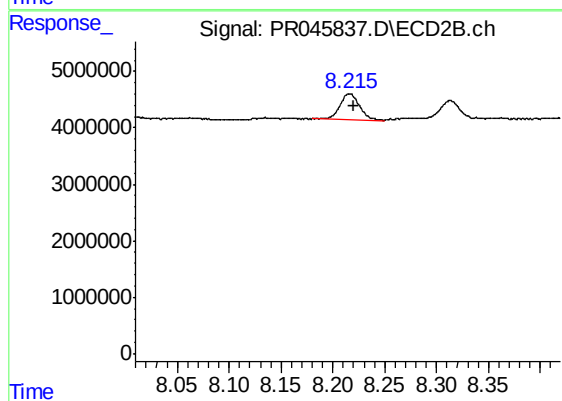
#42 AR-1268-2

R.T.: 7.996 min
Delta R.T.: -0.009 min
Response: 1880547
Conc: 0.83 ng/ml



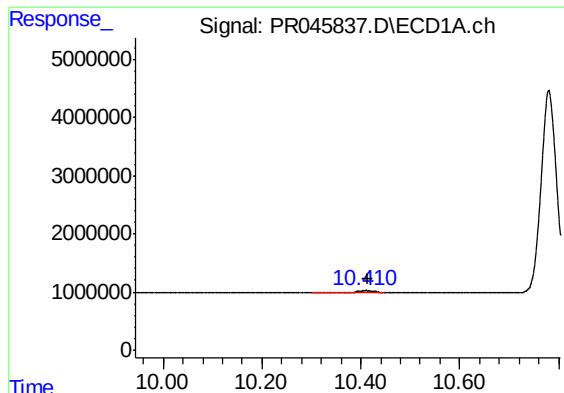
#43 AR-1268-3

R.T.: 9.476 min
Delta R.T.: -0.003 min
Response: 676395
Conc: 3.12 ng/ml



#43 AR-1268-3

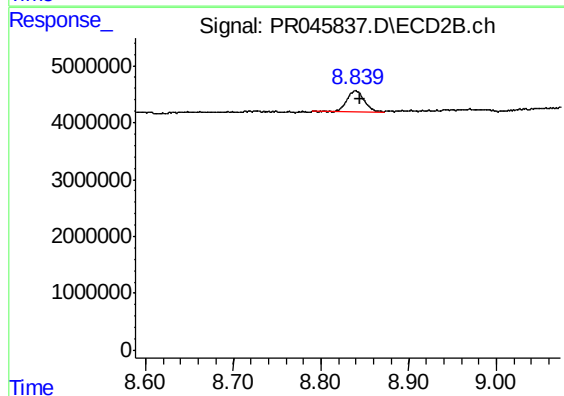
R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 5888891
Conc: 3.11 ng/ml



#45 AR-1268-5

R.T.: 10.408 min
Delta R.T.: -0.007 min
Response: 663984
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242390



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: -0.006 min
Response: 4956968
Conc: 0.81 ng/ml