

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
 Data File : PR047850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 08:23
 Operator : AJ\MA
 Sample : AR1221CCC400
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1221366

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 08:51:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 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...	4.734	3.883	38845561	56216758	24.481	19.920
2) SA Decachlor...	10.672	8.977	89823300	545.8E6	42.858	42.020
Target Compounds						
3) L1 AR-1016-1	5.913	4.995	2099431	6537253	31.435	88.762 #
4) L1 AR-1016-2	5.936	4.995	3184221	6537253	33.784	45.069 #
5) L1 AR-1016-3	6.000	5.172	2258503	5068450	38.947	64.592 #
6) L1 AR-1016-4	6.100	5.215	1395187	7434115	29.305	183.382 #
7) L1 AR-1016-5	0.000	5.429	0	7147868	N.D.	101.954 #
8) L2 AR-1221-1	4.942	4.096	8946387	11155041	417.936	342.434
9) L2 AR-1221-2	5.030	4.182	6411837	8514820	415.904	352.237
10) L2 AR-1221-3	5.109	4.260	21800620	27817067	426.056	377.067
11) L3 AR-1232-1	5.109	4.260	21800620	27817067	546.350	483.241
12) L3 AR-1232-2	5.644	4.995	1726856	6537253	82.212	99.650
13) L3 AR-1232-3	5.936	5.172	3184221	5068450	72.072	141.821 #
14) L3 AR-1232-4	6.100	5.255	1395187	12331260	63.969	531.349 #
15) L3 AR-1232-5	0.000	5.429	0	7147868	N.D.	239.875 #
16) L4 AR-1242-1	5.913	4.995	2099431	6537253	34.127	104.033 #
17) L4 AR-1242-2	5.936	4.995	3184221	6537253	37.640	52.800 #
18) L4 AR-1242-3	6.000	5.172	2258503	5068450	42.720	70.637 #
19) L4 AR-1242-4	6.100	5.255	1395187	12331260	31.927	243.989 #
20) L4 AR-1242-5	6.796f	5.808	617182	39104508	12.177	417.589 #
21) L5 AR-1248-1	5.913	4.995	2099431	6537253	47.229	140.739 #
22) L5 AR-1248-2	0.000	5.215	0	7434115	N.D.	127.680 #
23) L5 AR-1248-3	0.000	5.255	0	12331260	N.D.	171.565 #
24) L5 AR-1248-4	6.796	5.429	617182	7147868	7.077	73.872 #
25) L5 AR-1248-5	6.796f	5.808	617182	39104508	7.375	250.337 #
26) L6 AR-1254-1	6.772	5.808	2871923	39104508	28.571	209.419 #
27) L6 AR-1254-2	0.000	5.938	0	29253895	N.D.	148.286 #
28) L6 AR-1254-3	0.000	6.330	0	13680176	N.D.	34.195 #
29) L6 AR-1254-4	0.000	6.565	0	8465036	N.D.	17.556 #
30) L6 AR-1254-5	0.000	6.990	0	3071605	N.D.	4.815 #
31) L7 AR-1260-1	0.000	6.474	0	15743806	N.D.	95.158 #
32) L7 AR-1260-2	0.000	6.638	0	13329273	N.D.	24.995 #
33) L7 AR-1260-3	0.000	6.815	0	553154	N.D.	1.674 #
34) L7 AR-1260-4	0.000	7.290	0	2117058	N.D.	5.176 #
35) L7 AR-1260-5	0.000	7.531	0	8328307	N.D.	4.324 #
36) L8 AR-1262-1	0.000	6.990	0	3071605	N.D.	8.596 #
37) L8 AR-1262-2	0.000	7.531	0	8328307	N.D.	4.147 #
38) L8 AR-1262-3	0.000	7.882f	0	5656097	N.D.	7.112 #
39) L8 AR-1262-4	0.000	7.882	0	5656097	N.D.	4.306 #
40) L8 AR-1262-5	0.000	8.393	0	12565490	N.D.	20.247 #
41) L9 AR-1268-1	0.000	7.882f	0	5656097	N.D.	2.357 #
42) L9 AR-1268-2	0.000	7.882	0	5656097	N.D.	2.802 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
 Data File : PR047850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 08:23
 Operator : AJ\MA
 Sample : AR1221CCC400
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1221366

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 08:51:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 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
43) L9	AR-1268-3	0.000	8.093	0	4706360	N.D.	2.598 #
44) L9	AR-1268-4	0.000	8.393	0	12565490	N.D.	17.624 #
45) L9	AR-1268-5	0.000	8.704	0	3333909	N.D.	0.650 #

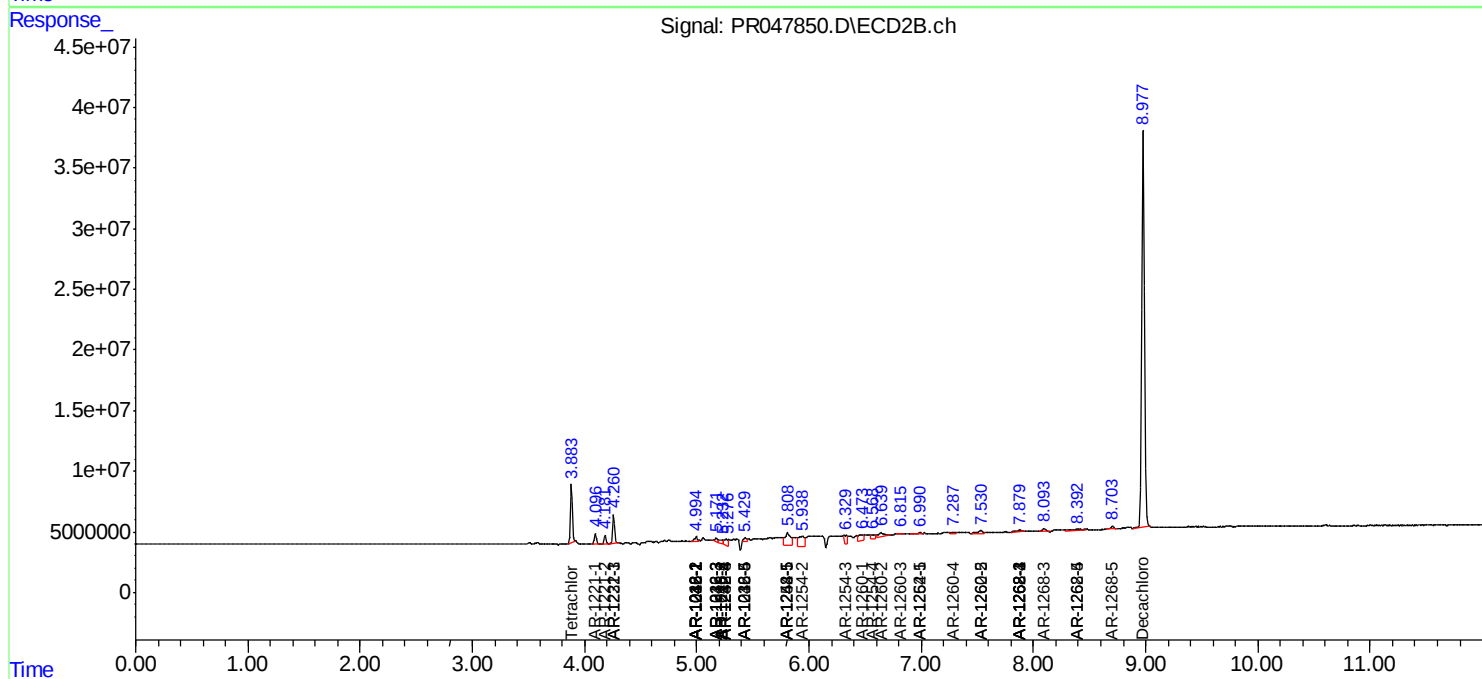
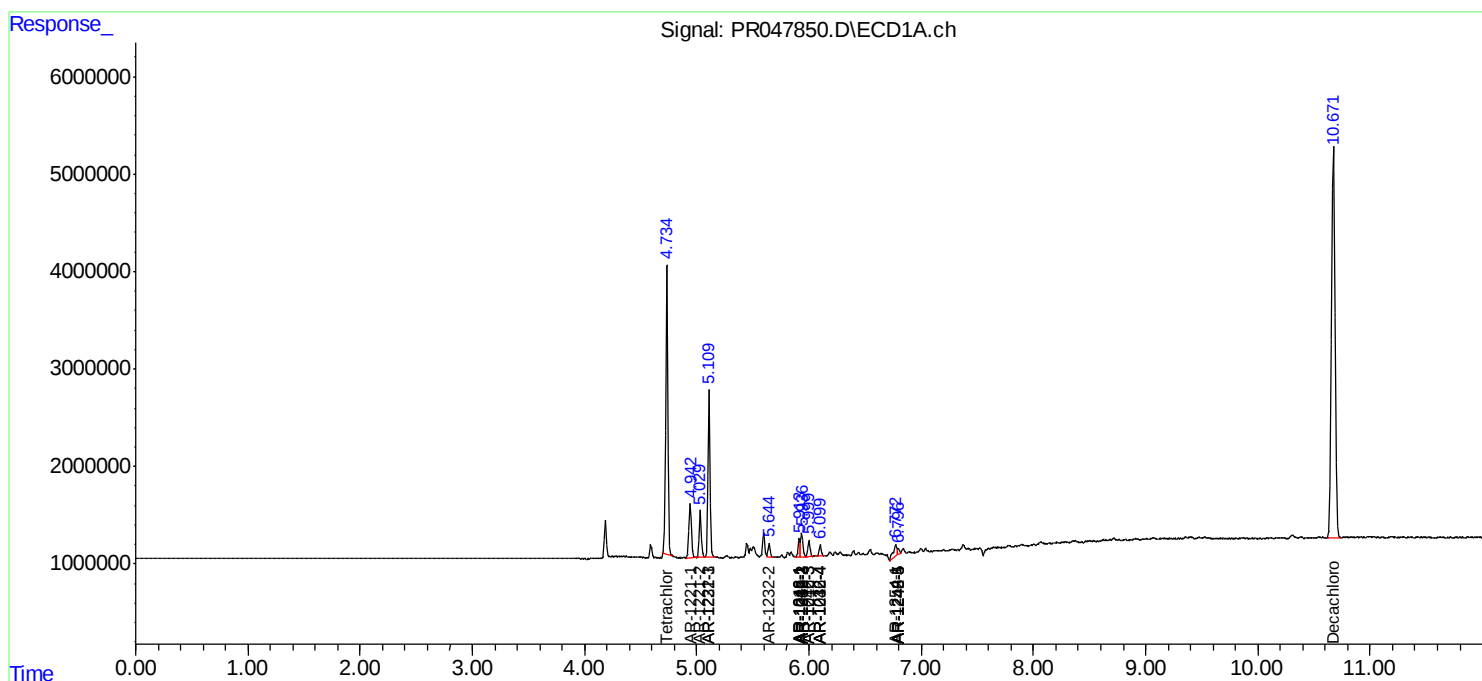
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

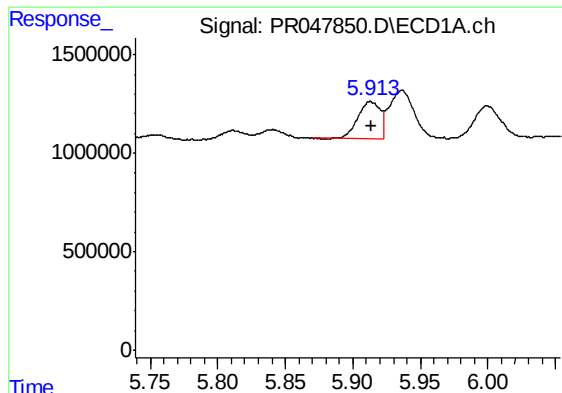
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
Data File : PR047850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 08:23
Operator : AJ\MA
Sample : AR1221CCC400
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1221366

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 08:51:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 20 05:12:21 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

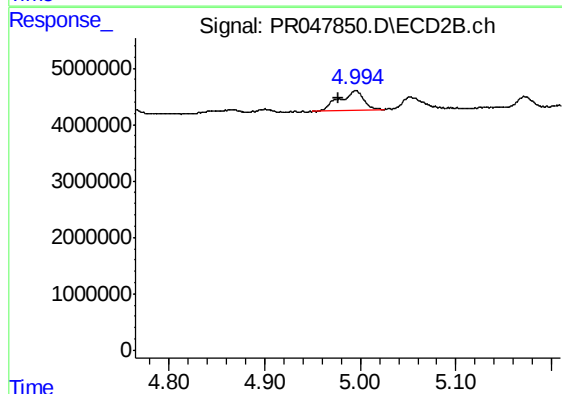




#3 AR-1016-1

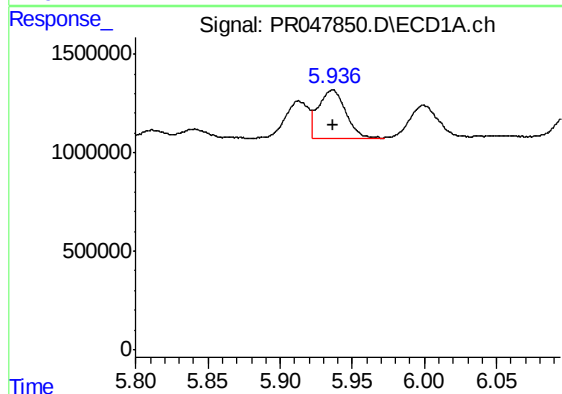
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 2099431
Conc: 31.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221366



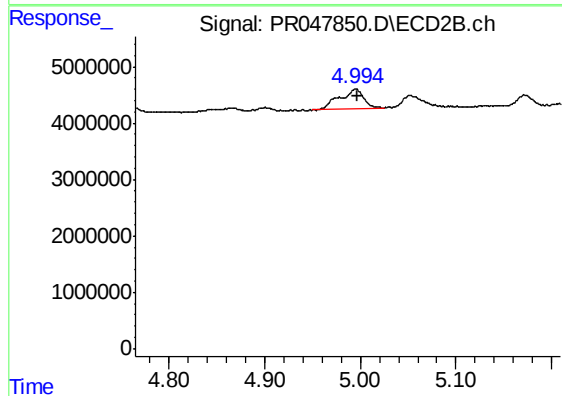
#3 AR-1016-1

R.T.: 4.995 min
Delta R.T.: 0.018 min
Response: 6537253
Conc: 88.76 ng/ml



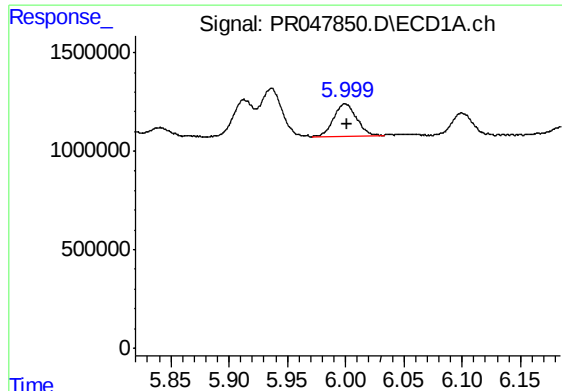
#4 AR-1016-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 3184221
Conc: 33.78 ng/ml



#4 AR-1016-2

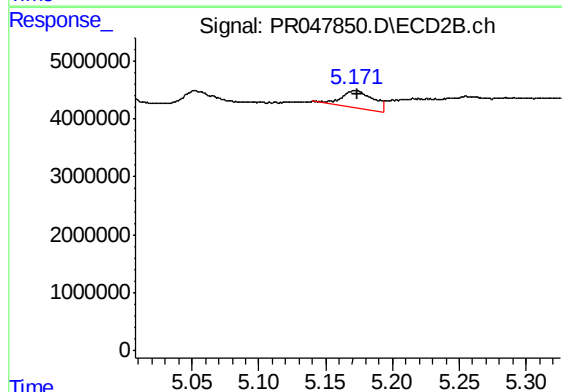
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 6537253
Conc: 45.07 ng/ml



#5 AR-1016-3

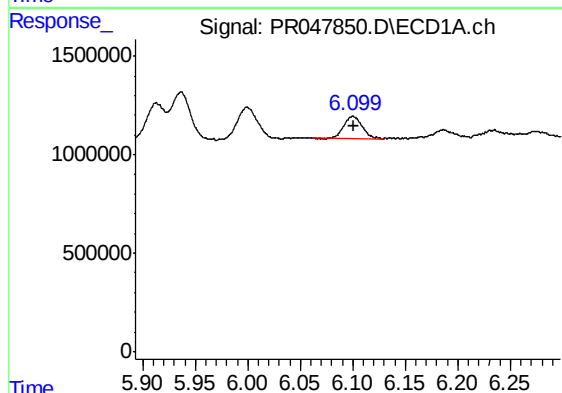
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 2258503
Conc: 38.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221366



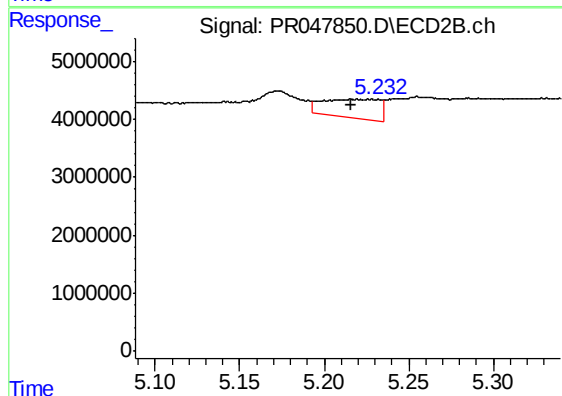
#5 AR-1016-3

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 5068450
Conc: 64.59 ng/ml



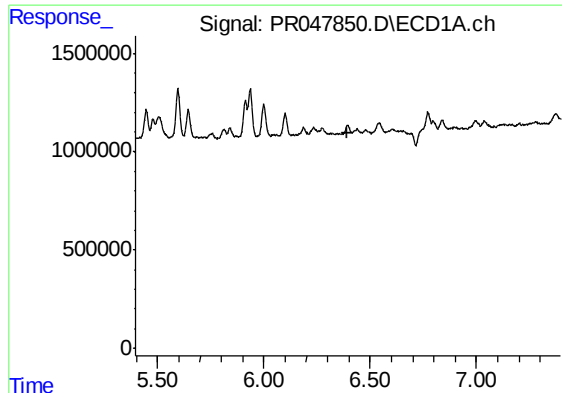
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 1395187
Conc: 29.30 ng/ml



#6 AR-1016-4

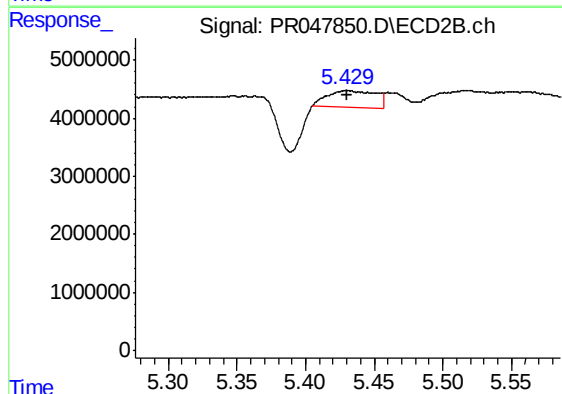
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 7434115
Conc: 183.38 ng/ml



#7 AR-1016-5

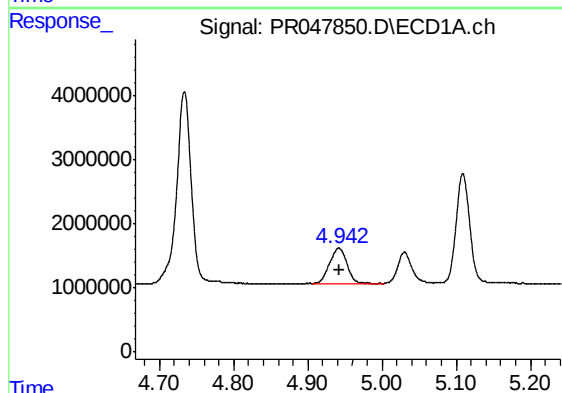
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1221366



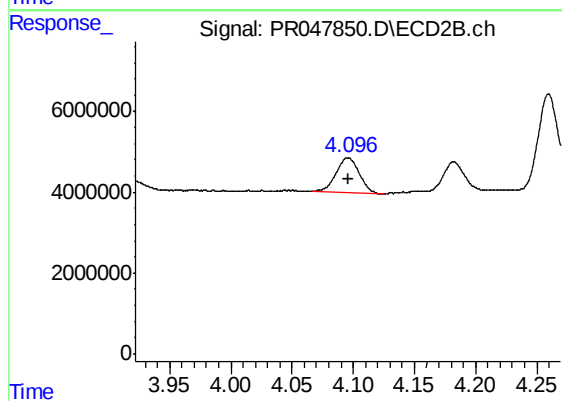
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 7147868
Conc: 101.95 ng/ml



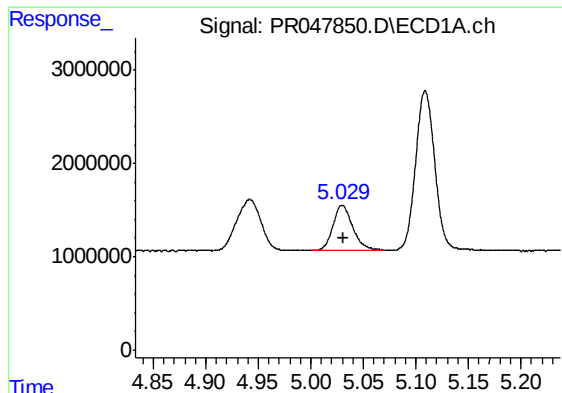
#8 AR-1221-1

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 8946387
Conc: 417.94 ng/ml



#8 AR-1221-1

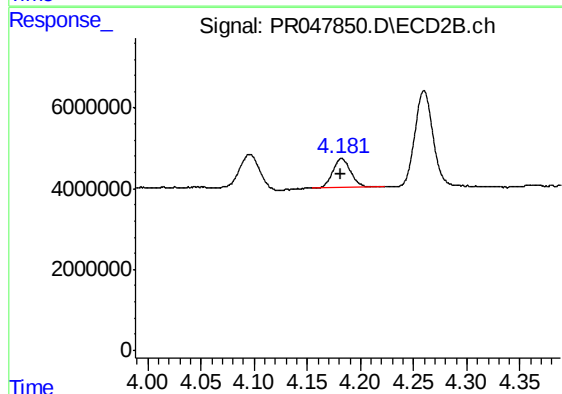
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 11155041
Conc: 342.43 ng/ml



#9 AR-1221-2

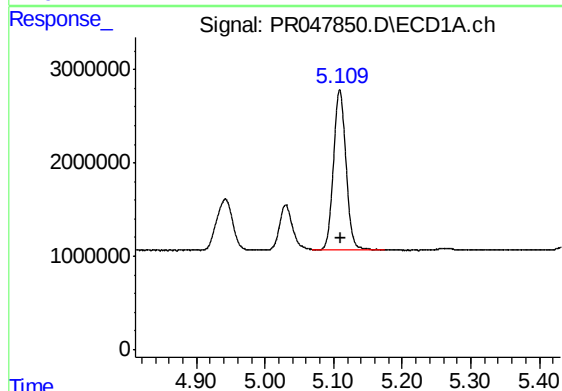
R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 6411837
Conc: 415.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221366



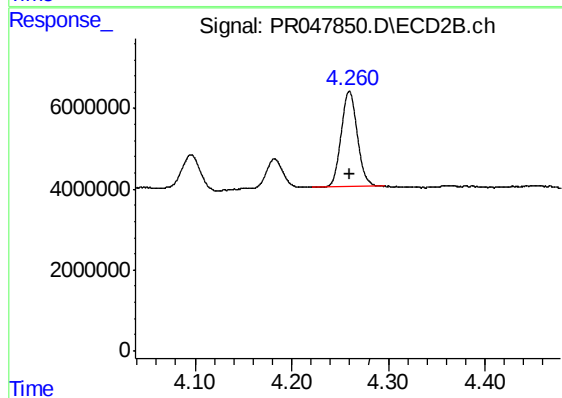
#9 AR-1221-2

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 8514820
Conc: 352.24 ng/ml



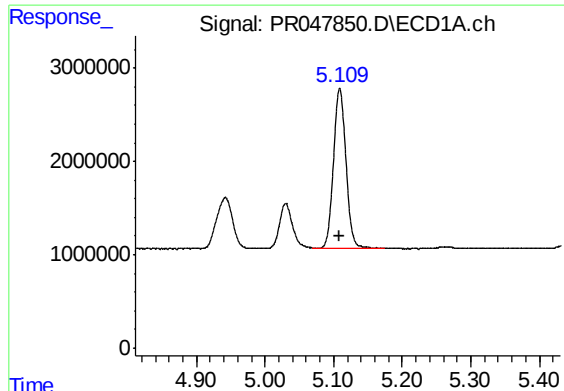
#10 AR-1221-3

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 21800620
Conc: 426.06 ng/ml



#10 AR-1221-3

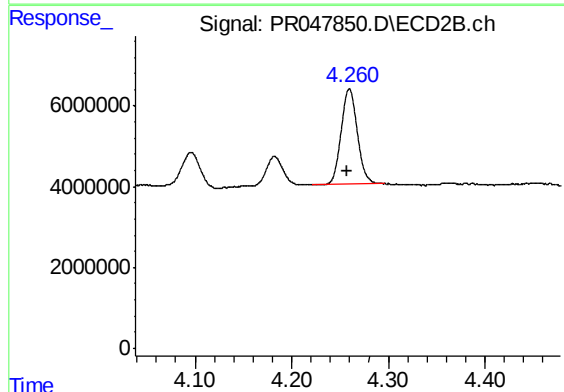
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 27817067
Conc: 377.07 ng/ml



#11 AR-1232-1

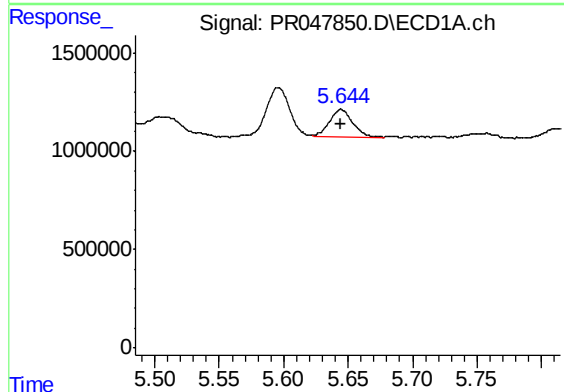
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 21800620
Conc: 546.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221366



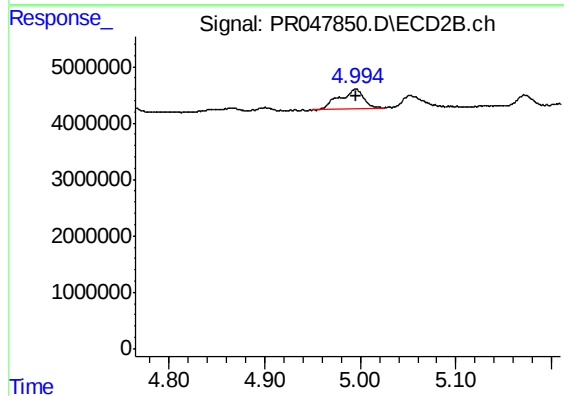
#11 AR-1232-1

R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 27817067
Conc: 483.24 ng/ml



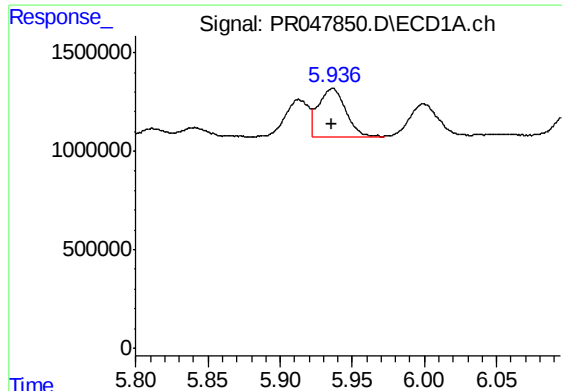
#12 AR-1232-2

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 1726856
Conc: 82.21 ng/ml



#12 AR-1232-2

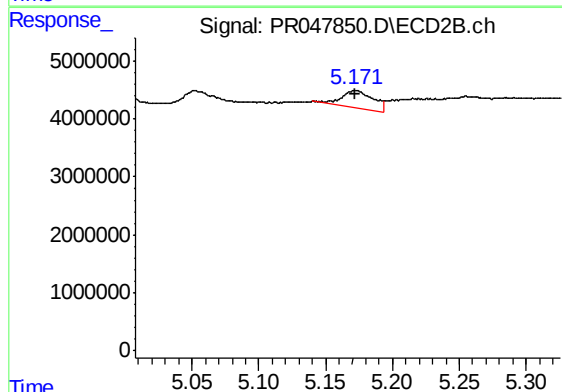
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 6537253
Conc: 99.65 ng/ml



#13 AR-1232-3

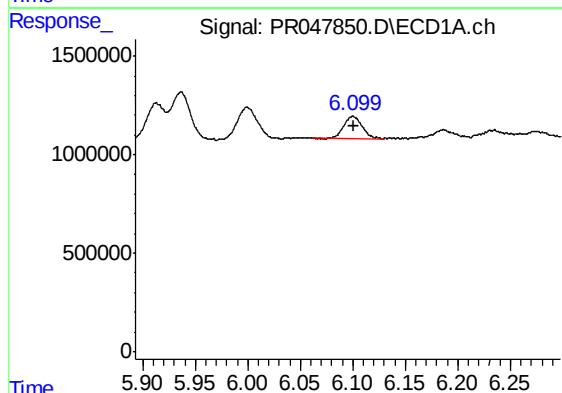
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 3184221
Conc: 72.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221366



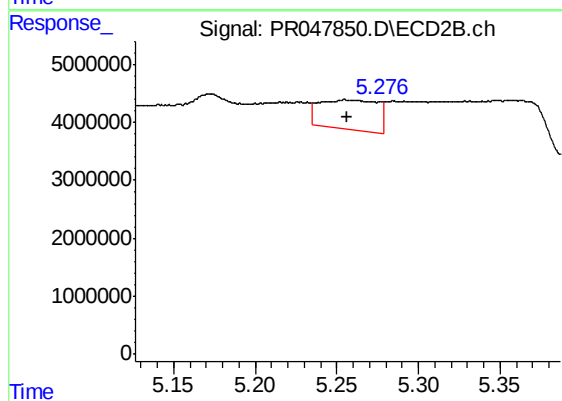
#13 AR-1232-3

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 5068450
Conc: 141.82 ng/ml



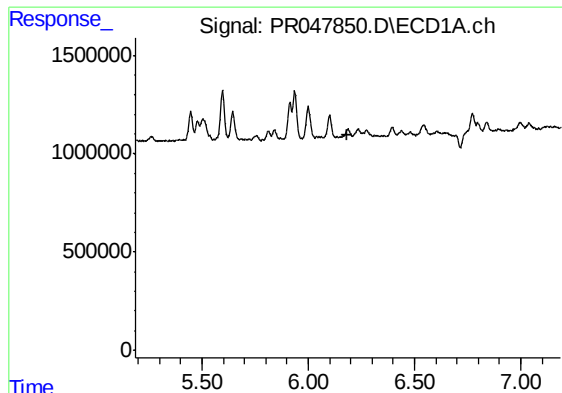
#14 AR-1232-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 1395187
Conc: 63.97 ng/ml



#14 AR-1232-4

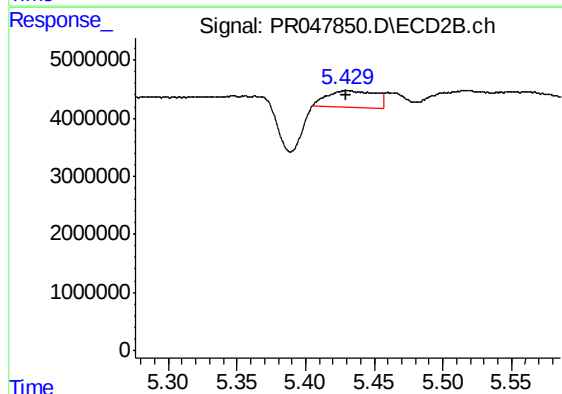
R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 12331260
Conc: 531.35 ng/ml



#15 AR-1232-5

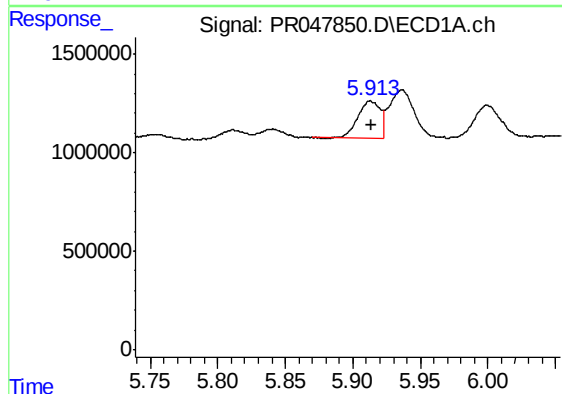
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1221366



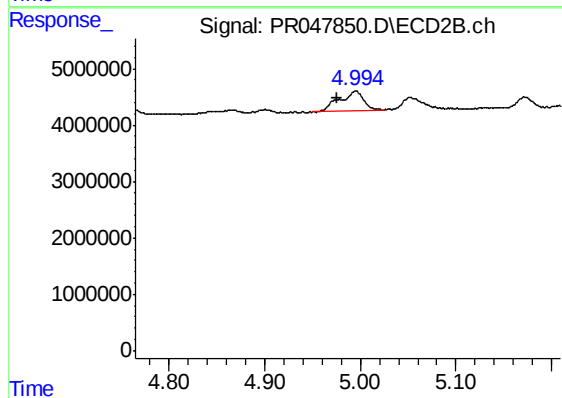
#15 AR-1232-5

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 7147868
Conc: 239.88 ng/ml



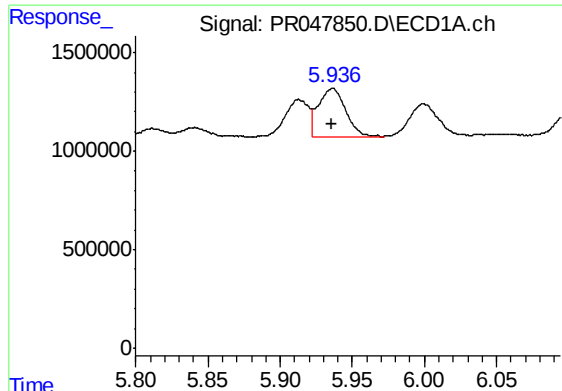
#16 AR-1242-1

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 2099431
Conc: 34.13 ng/ml



#16 AR-1242-1

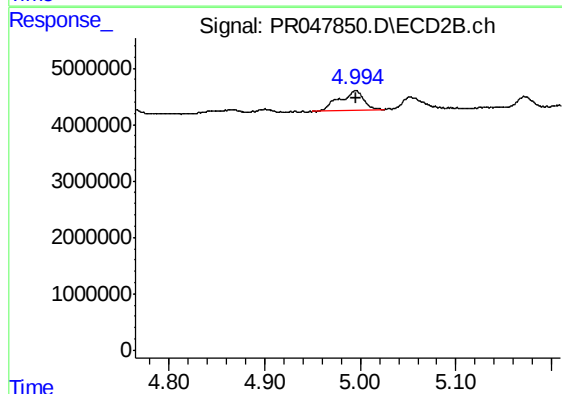
R.T.: 4.995 min
Delta R.T.: 0.019 min
Response: 6537253
Conc: 104.03 ng/ml



#17 AR-1242-2

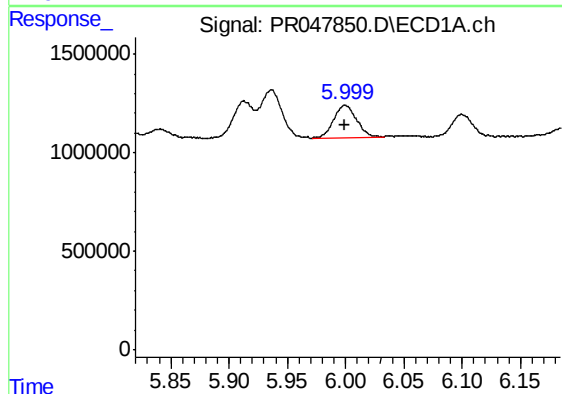
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 3184221
Conc: 37.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221366



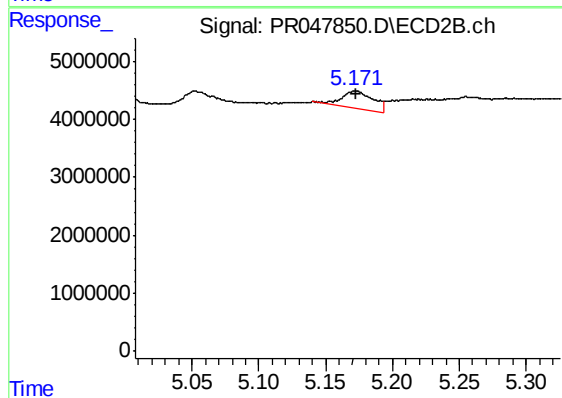
#17 AR-1242-2

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 6537253
Conc: 52.80 ng/ml



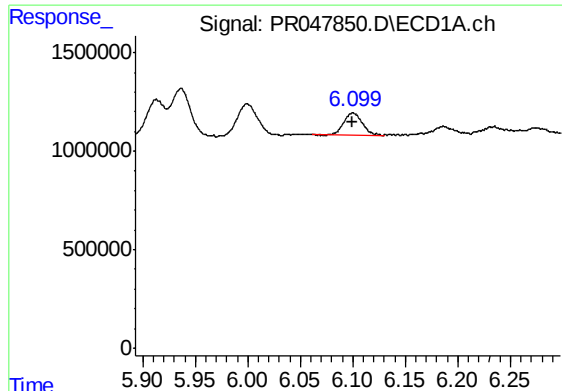
#18 AR-1242-3

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 2258503
Conc: 42.72 ng/ml



#18 AR-1242-3

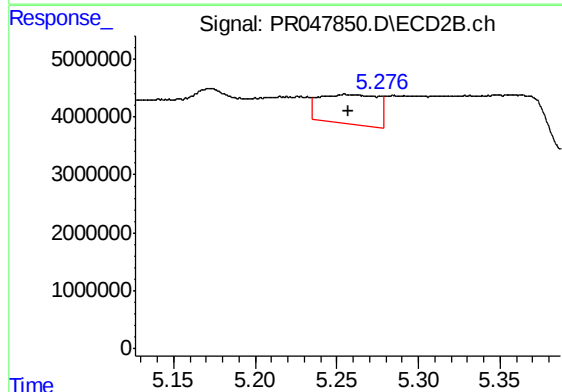
R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 5068450
Conc: 70.64 ng/ml



#19 AR-1242-4

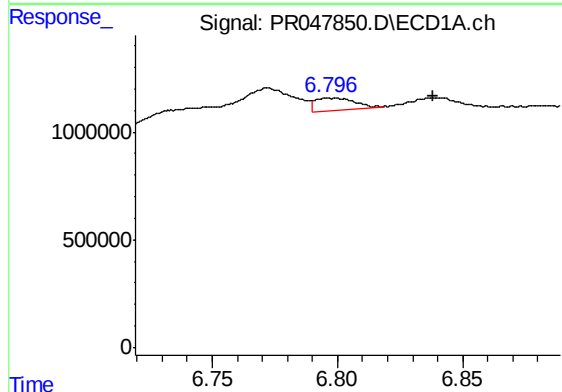
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 1395187
Conc: 31.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221366



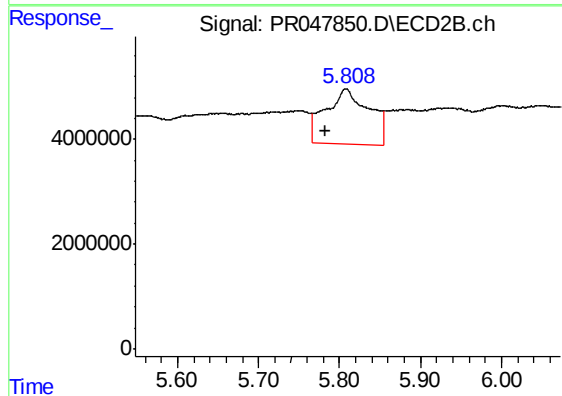
#19 AR-1242-4

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 12331260
Conc: 243.99 ng/ml



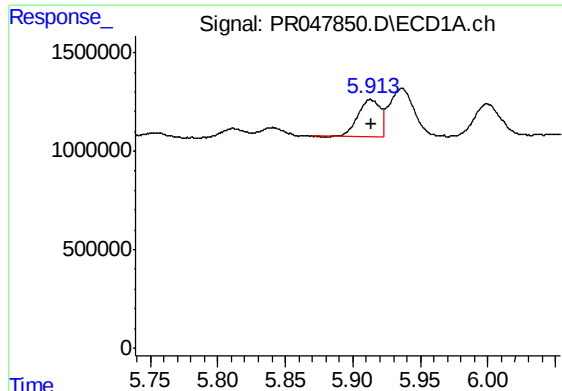
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: -0.042 min
Response: 617182
Conc: 12.18 ng/ml



#20 AR-1242-5

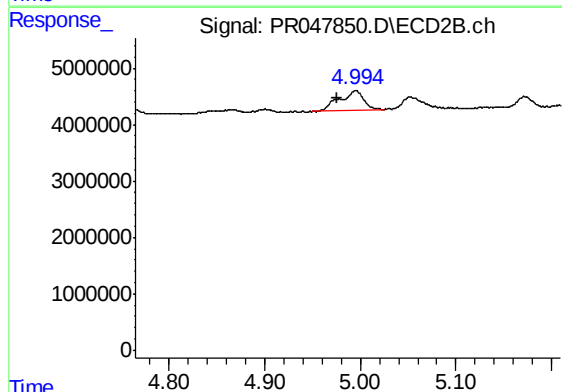
R.T.: 5.808 min
Delta R.T.: 0.025 min
Response: 39104508
Conc: 417.59 ng/ml



#21 AR-1248-1

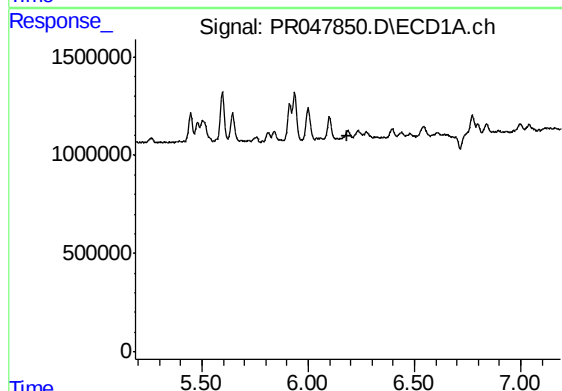
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 2099431
Conc: 47.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221366



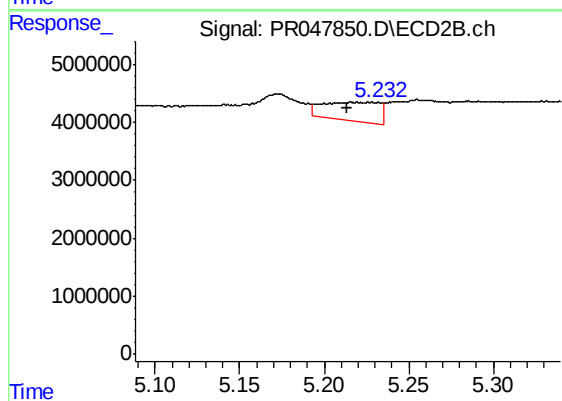
#21 AR-1248-1

R.T.: 4.995 min
Delta R.T.: 0.019 min
Response: 6537253
Conc: 140.74 ng/ml



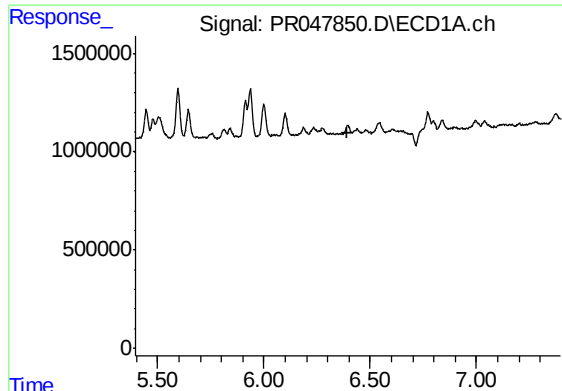
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#22 AR-1248-2

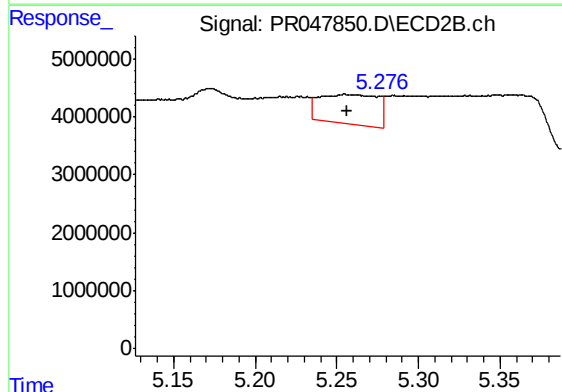
R.T.: 5.215 min
Delta R.T.: 0.002 min
Response: 7434115
Conc: 127.68 ng/ml



#23 AR-1248-3

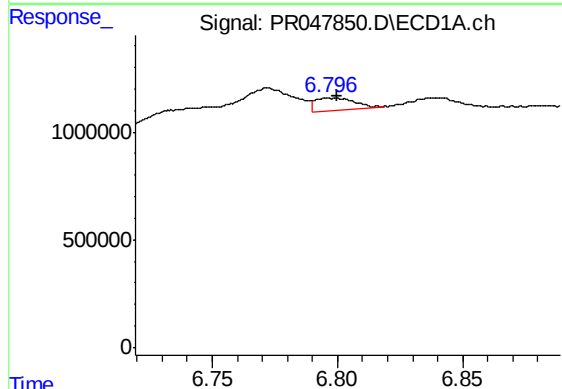
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1221366



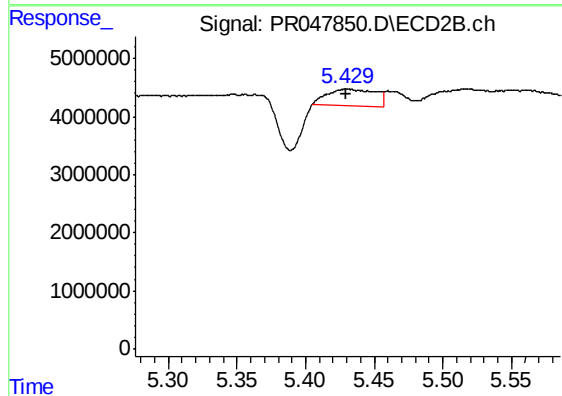
#23 AR-1248-3

R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 12331260
Conc: 171.56 ng/ml



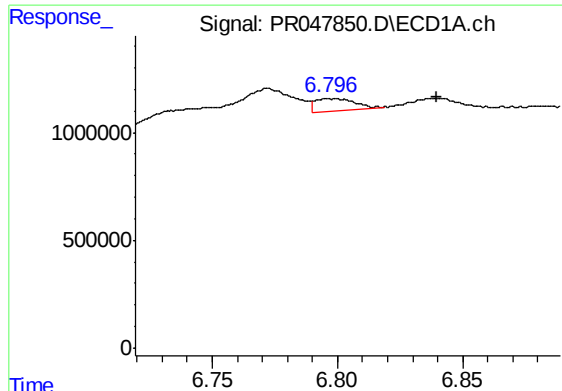
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 617182
Conc: 7.08 ng/ml



#24 AR-1248-4

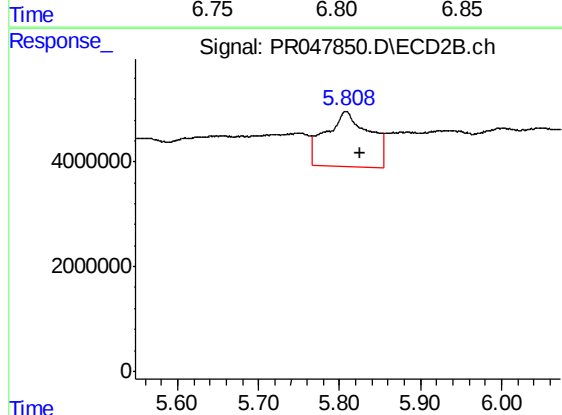
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 7147868
Conc: 73.87 ng/ml



#25 AR-1248-5

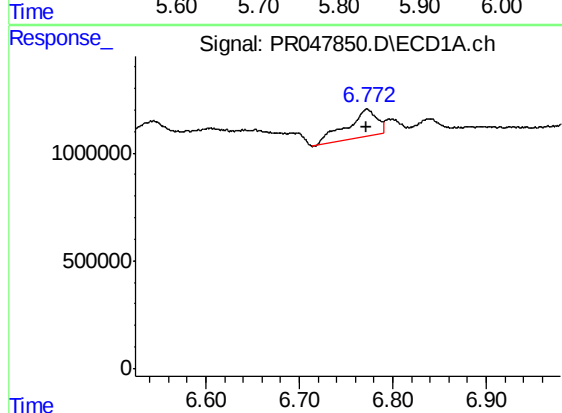
R.T.: 6.796 min
Delta R.T.: -0.043 min
Response: 617182
Conc: 7.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1221366



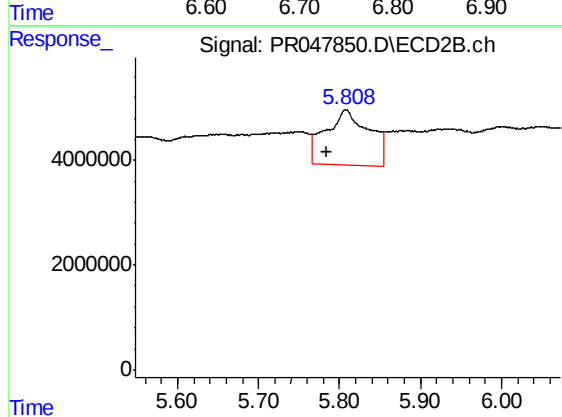
#25 AR-1248-5

R.T.: 5.808 min
Delta R.T.: -0.018 min
Response: 39104508
Conc: 250.34 ng/ml



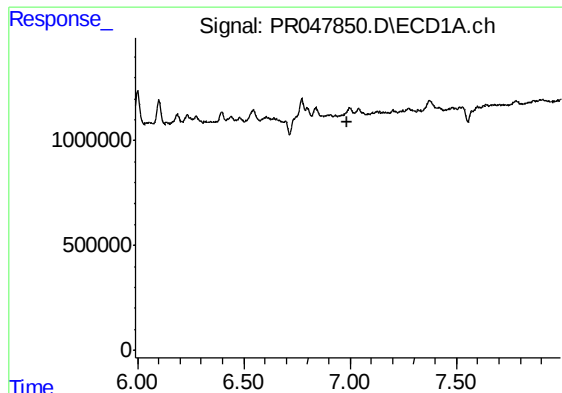
#26 AR-1254-1

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 2871923
Conc: 28.57 ng/ml



#26 AR-1254-1

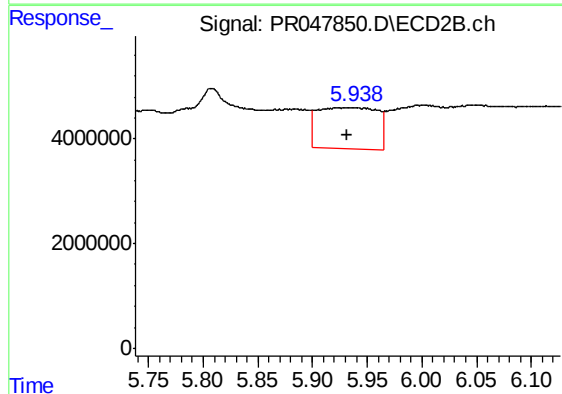
R.T.: 5.808 min
Delta R.T.: 0.024 min
Response: 39104508
Conc: 209.42 ng/ml



#27 AR-1254-2

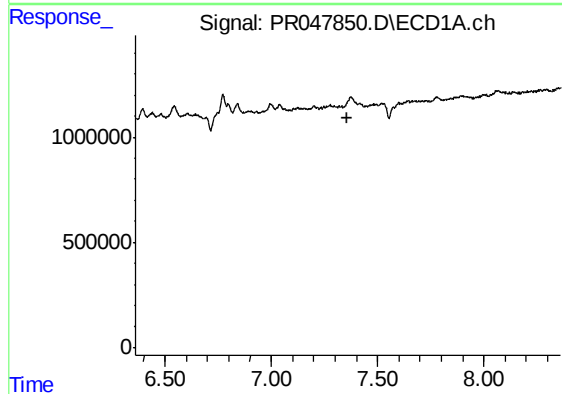
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1221366



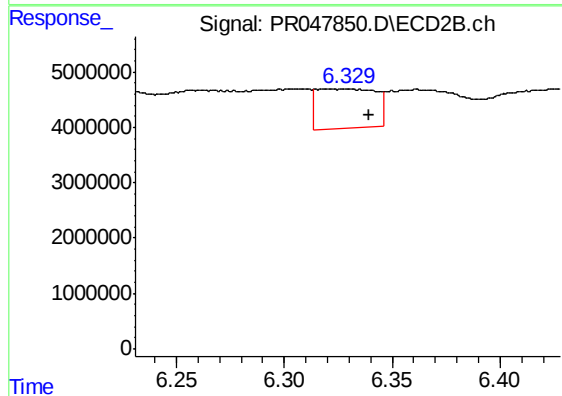
#27 AR-1254-2

R.T.: 5.938 min
Delta R.T.: 0.006 min
Response: 29253895
Conc: 148.29 ng/ml



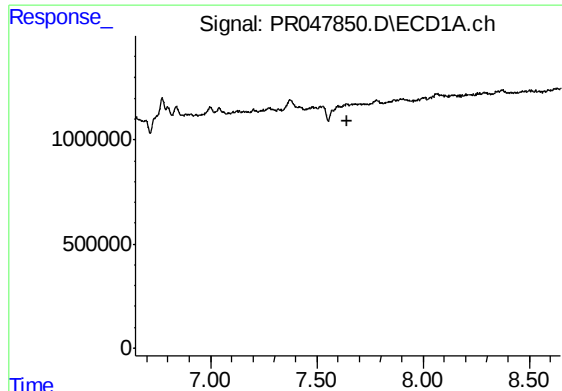
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.361 min
Response: 0
Conc: N.D.



#28 AR-1254-3

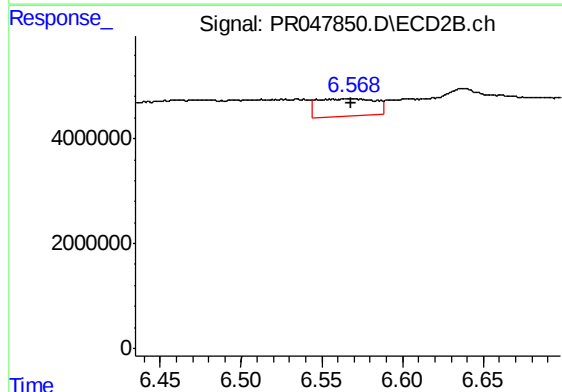
R.T.: 6.330 min
Delta R.T.: -0.009 min
Response: 13680176
Conc: 34.19 ng/ml



#29 AR-1254-4

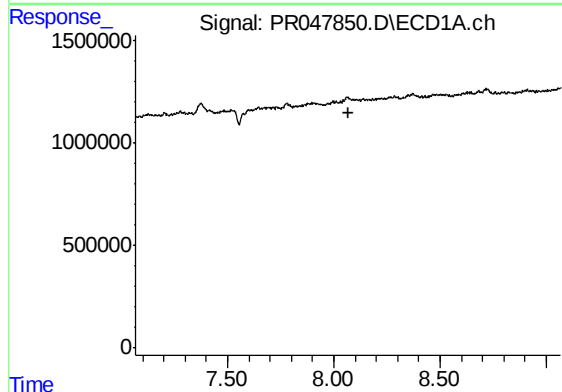
R.T.: 0.000 min
Exp R.T. : 7.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1221366



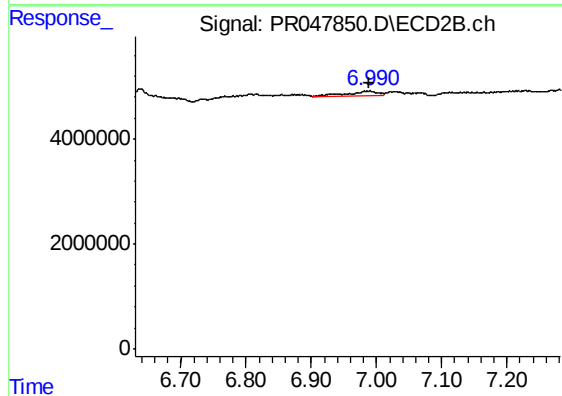
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 8465036
Conc: 17.56 ng/ml



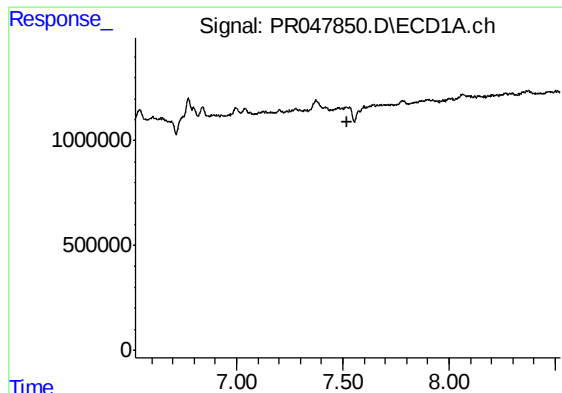
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#30 AR-1254-5

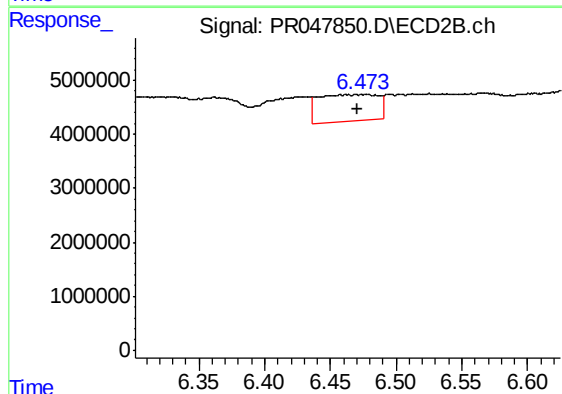
R.T.: 6.990 min
Delta R.T.: 0.001 min
Response: 3071605
Conc: 4.82 ng/ml



#31 AR-1260-1

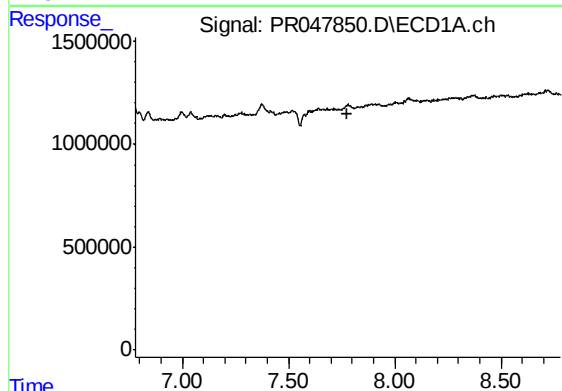
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1221366



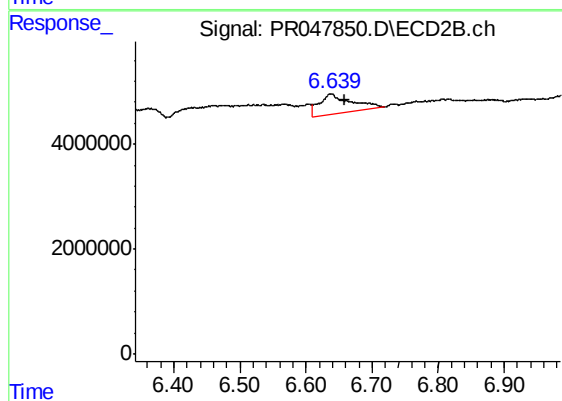
#31 AR-1260-1

R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 15743806
Conc: 95.16 ng/ml



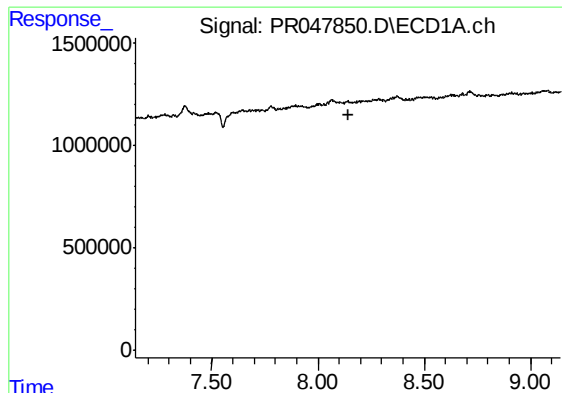
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#32 AR-1260-2

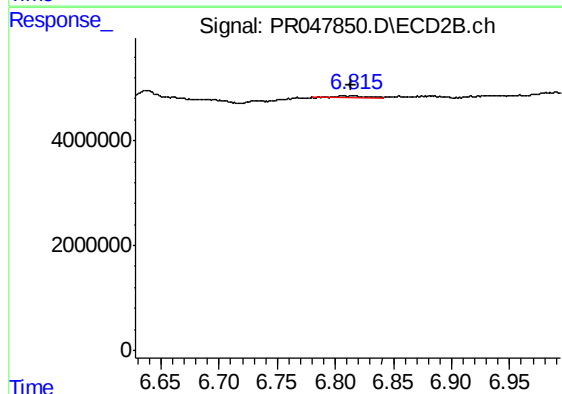
R.T.: 6.638 min
Delta R.T.: -0.020 min
Response: 13329273
Conc: 25.00 ng/ml



#33 AR-1260-3

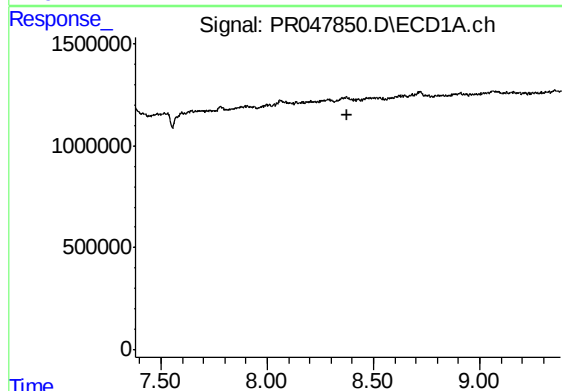
R.T.: 0.000 min
Exp R.T. : 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1221366



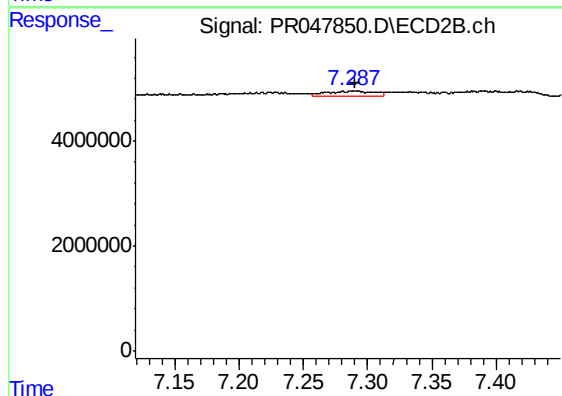
#33 AR-1260-3

R.T.: 6.815 min
Delta R.T.: 0.002 min
Response: 553154
Conc: 1.67 ng/ml



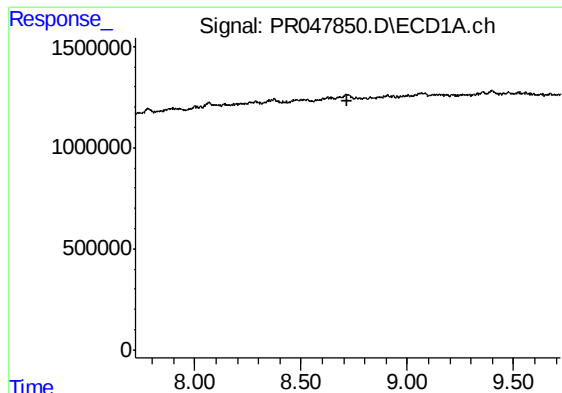
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#34 AR-1260-4

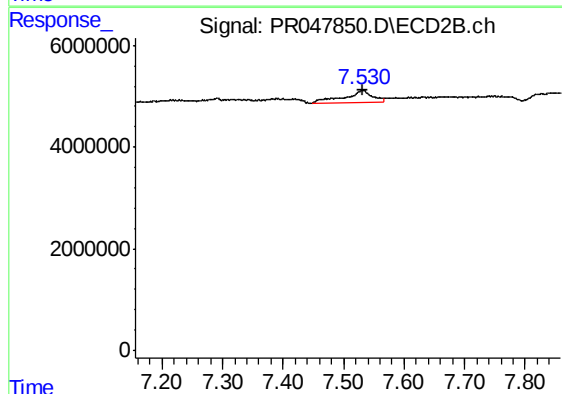
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 2117058
Conc: 5.18 ng/ml



#35 AR-1260-5

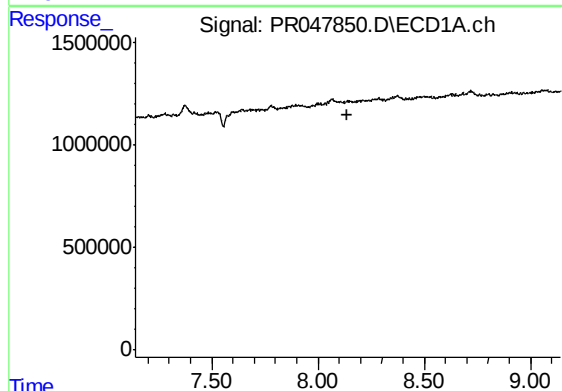
R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1221366



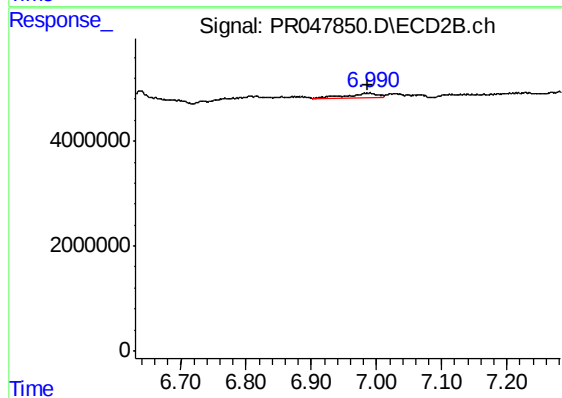
#35 AR-1260-5

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 8328307
Conc: 4.32 ng/ml



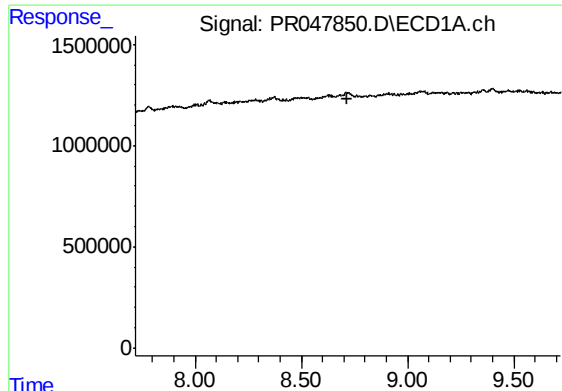
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.140 min
Response: 0
Conc: N.D.



#36 AR-1262-1

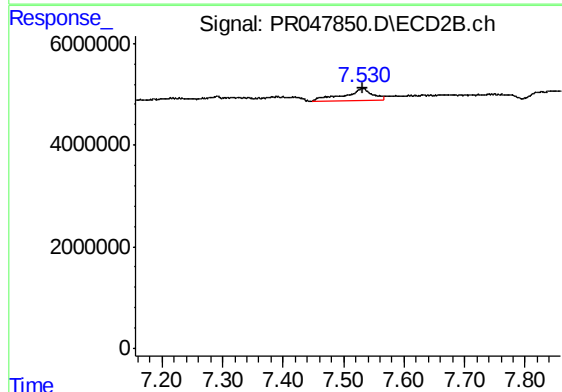
R.T.: 6.990 min
Delta R.T.: 0.003 min
Response: 3071605
Conc: 8.60 ng/ml



#37 AR-1262-2

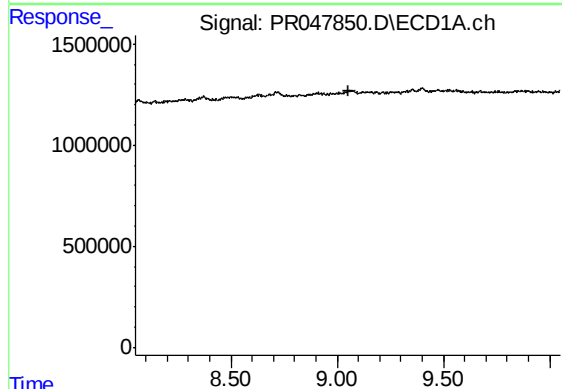
R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1221366



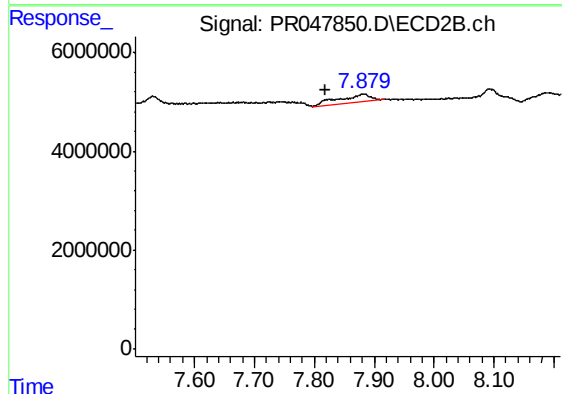
#37 AR-1262-2

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 8328307
Conc: 4.15 ng/ml



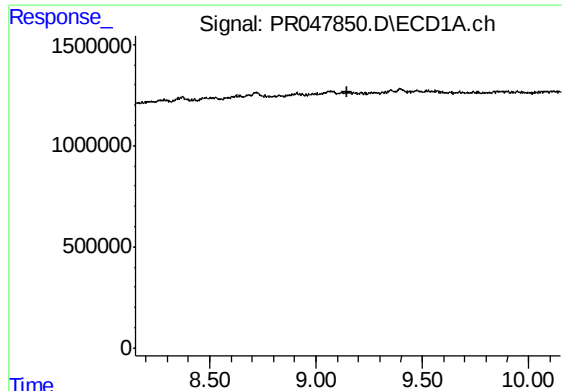
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.051 min
Response: 0
Conc: N.D.



#38 AR-1262-3

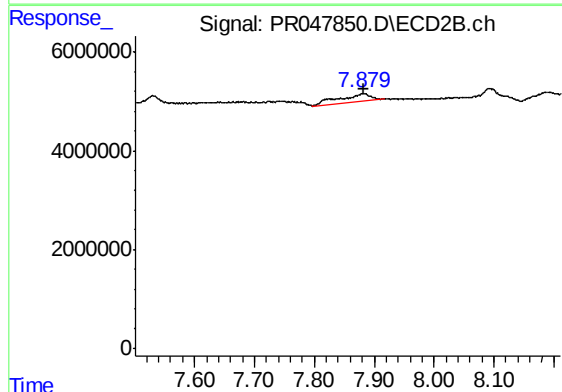
R.T.: 7.882 min
Delta R.T.: 0.064 min
Response: 5656097
Conc: 7.11 ng/ml



#39 AR-1262-4

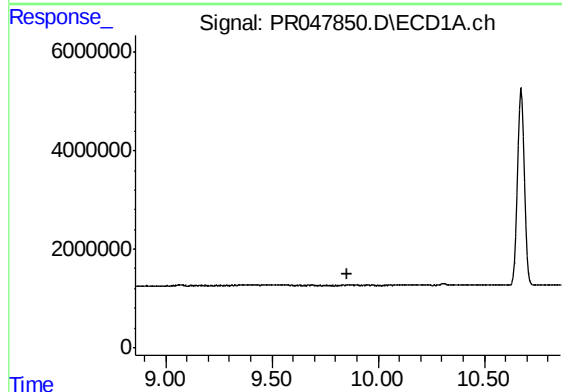
R.T.: 0.000 min
Exp R.T. : 9.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1221366



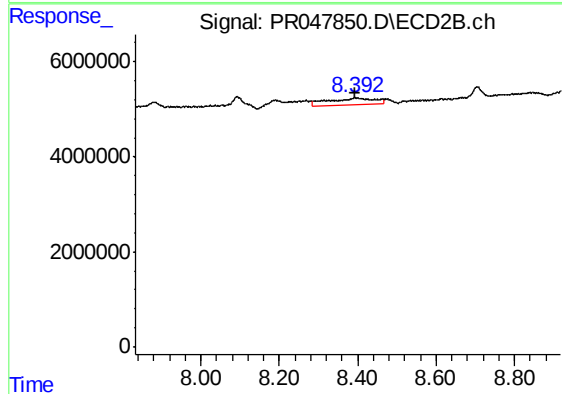
#39 AR-1262-4

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 5656097
Conc: 4.31 ng/ml



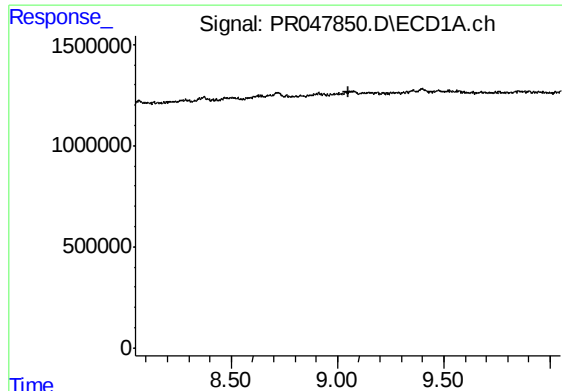
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.858 min
Response: 0
Conc: N.D.



#40 AR-1262-5

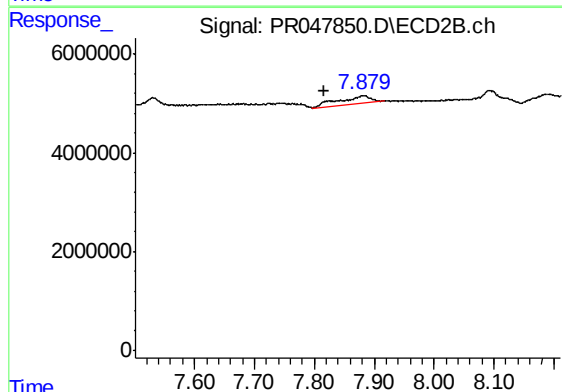
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 12565490
Conc: 20.25 ng/ml



#41 AR-1268-1

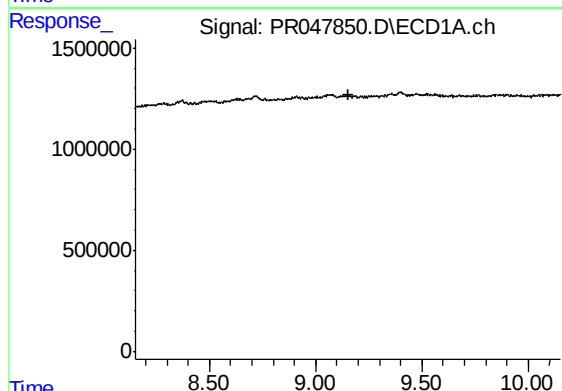
R.T.: 0.000 min
Exp R.T. : 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1221366



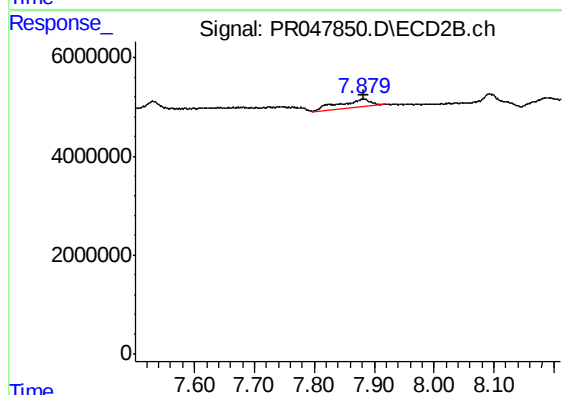
#41 AR-1268-1

R.T.: 7.882 min
Delta R.T.: 0.064 min
Response: 5656097
Conc: 2.36 ng/ml



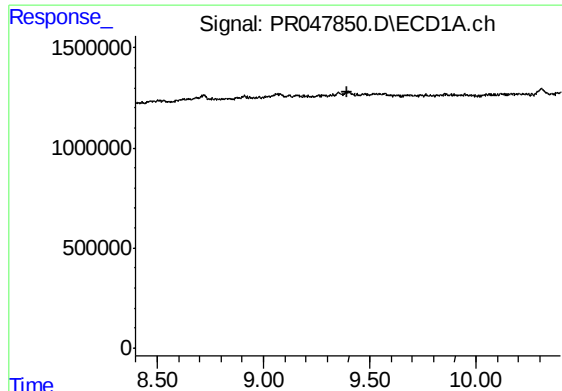
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#42 AR-1268-2

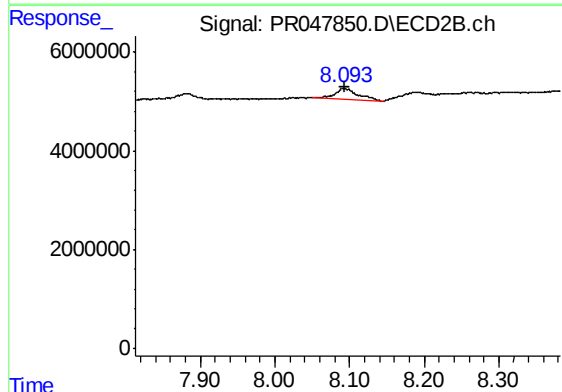
R.T.: 7.882 min
Delta R.T.: -0.001 min
Response: 5656097
Conc: 2.80 ng/ml



#43 AR-1268-3

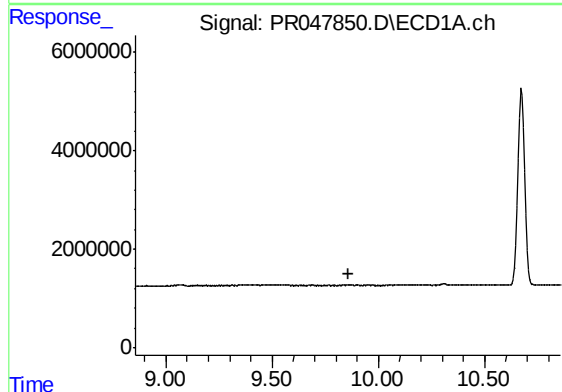
R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1221366



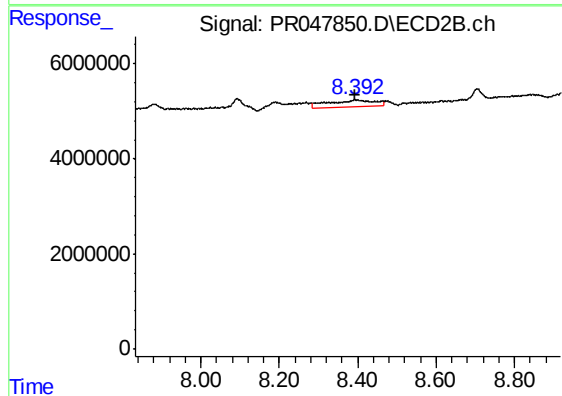
#43 AR-1268-3

R.T.: 8.093 min
Delta R.T.: 0.000 min
Response: 4706360
Conc: 2.60 ng/ml



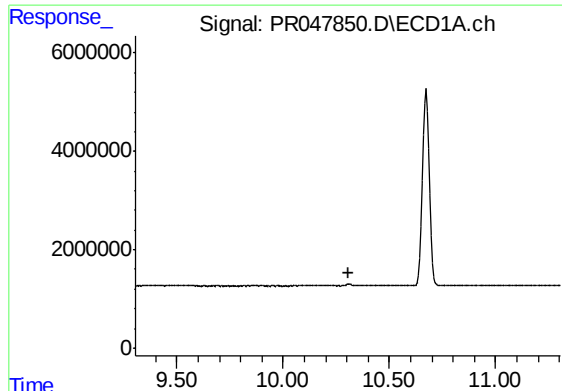
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.856 min
Response: 0
Conc: N.D.



#44 AR-1268-4

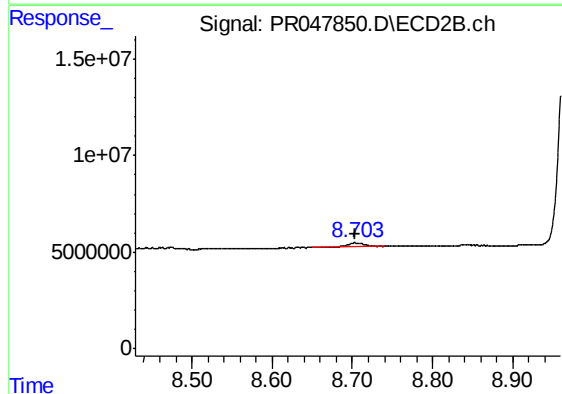
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 12565490
Conc: 17.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1221366



#45 AR-1268-5

R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 3333909
Conc: 0.65 ng/ml