

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112619\
 Data File : PR043472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 10:43
 Operator : SM\AJ
 Sample : K5999-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 IDLEWILD-BH-04A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 12:51:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 25 15:13:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.711	3.969	97367915	320.8E6	25.432	24.715
2) SA Decachlor...	10.619	9.060	106.1E6	216.8E6	19.070	13.797 #
Target Compounds						
5) L1 AR-1016-3	0.000	5.300	0	16085745	N.D.	50.134 #
6) L1 AR-1016-4	6.075	5.300	489442	16085745	4.209	66.441 #
7) L1 AR-1016-5	0.000	5.522	0	6514887	N.D.	22.455 #
8) L2 AR-1221-1	0.000	4.131	0	8940907	N.D.	61.689 #
9) L2 AR-1221-2	5.021	4.274	1346692	2662170	42.470	24.450 #
10) L2 AR-1221-3	5.021	4.274	1346692	2662170	13.245	7.634 #
11) L3 AR-1232-1	5.021	0.000	1346692	0	10.196	N.D. #
12) L3 AR-1232-2	5.654	0.000	657129	0	8.918	N.D. #
13) L3 AR-1232-3	0.000	5.300	0	16085745	N.D.	75.070 #
14) L3 AR-1232-4	6.075	5.347	489442	16009319	6.307	94.432 #
15) L3 AR-1232-5	6.115	5.522	571352	6514887	9.706	36.760 #
18) L4 AR-1242-3	0.000	5.300	0	16085745	N.D.	75.070 #
19) L4 AR-1242-4	6.075	5.347	489442	16009319	6.307	94.432 #
20) L4 AR-1242-5	6.803	5.890	1853136	64837429	21.990	264.116 #
22) L5 AR-1248-2	6.115	5.300	571352	16085745	9.706	118.977 #
23) L5 AR-1248-3	0.000	5.347	0	16009319	N.D.	94.432 #
24) L5 AR-1248-4	6.745	5.522	25806996	6514887	322.246	36.760 #
25) L5 AR-1248-5	6.803	5.890	1853136	64837429	21.990	291.044 #
26) L6 AR-1254-1	6.745	5.890	25806996	64837429	459.015	264.116 #
27) L6 AR-1254-2	6.959	6.079	4004031	40396699	56.861	644.140 #
28) L6 AR-1254-3	7.348	6.420	30819790	30459639	1225.483	366.144 #
29) L6 AR-1254-4	7.614	6.647	12608307	7773974	674.077	117.946 #
30) L6 AR-1254-5	8.034	7.067	7776834	8984794	1826.401	521.746 #
31) L7 AR-1260-1	7.494	6.551	4370841	10942994	18.581	15.815
32) L7 AR-1260-2	7.746	6.720	7152443	57082571	24.668	55.352 #
33) L7 AR-1260-3	8.104	6.890	3283444	11945370	14.543	14.138
34) L7 AR-1260-4	8.342	0.000	2345006	0	8.662	N.D. #
35) L7 AR-1260-5	8.684	7.604	1700721	4772635	2.957	2.149 #
36) L8 AR-1262-1	8.104	7.067	3283444	8984794	8.391	1333.103 #
37) L8 AR-1262-2	8.684	7.604	1700721	4772635	486.973	299.661 #
38) L8 AR-1262-3	9.032	7.954	1731244	1581891	3.360	146.011 #
39) L8 AR-1262-4	9.115	7.954	974272	1581891	2.553	146.011 #
40) L8 AR-1262-5	9.820	0.000	2070386	0	7.241	N.D. #
41) L9 AR-1268-1	9.032	7.954	1731244	1581891	2.015	146.011 #
42) L9 AR-1268-2	9.115	7.954	974272	1581891	1.229	146.011 #
43) L9 AR-1268-3	9.349	0.000	644480	0	115.138	N.D. #
44) L9 AR-1268-4	9.820	0.000	2070386	0	6.866	N.D. #
45) L9 AR-1268-5	10.260	8.784	3940706	5717331	642.038	356.220 #

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Operator : SM\AJ
Sample : K5999-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-04A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 12:51:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 25 15:13:32 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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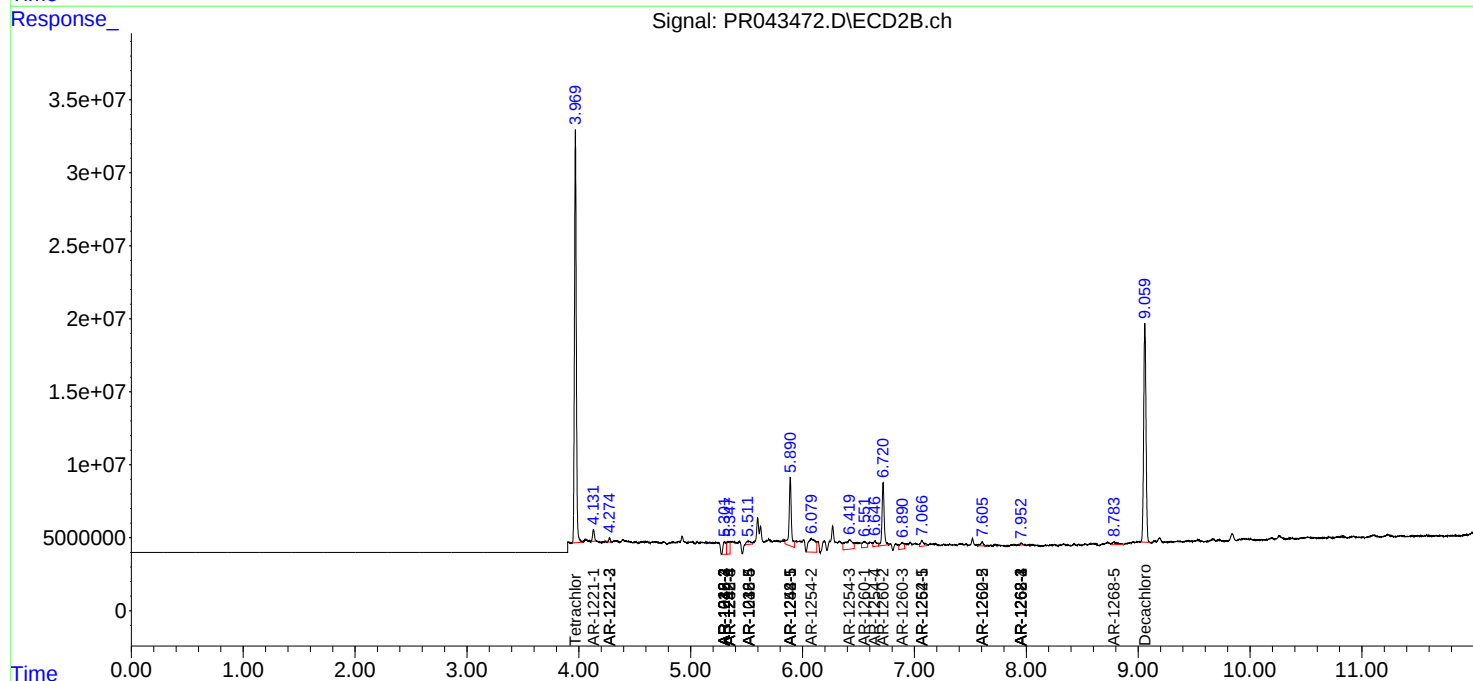
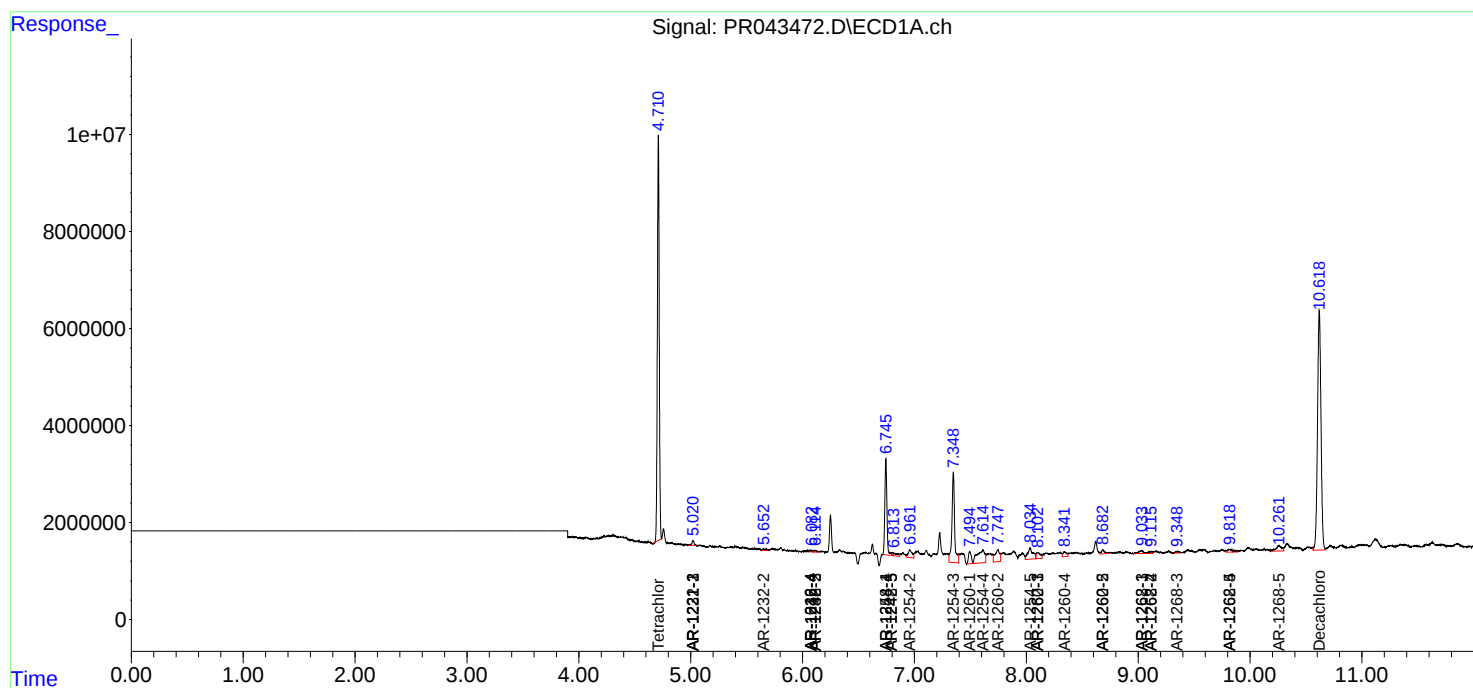
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

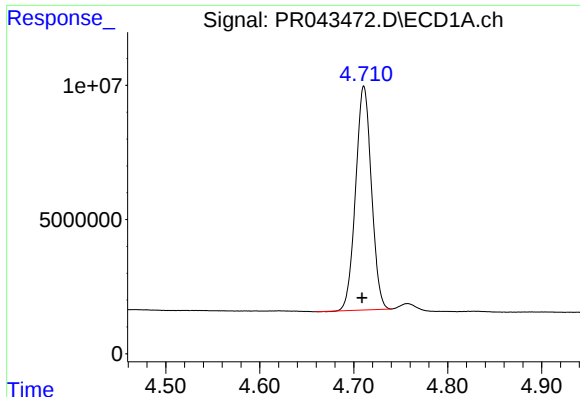
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112619\
Data File : PR043472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Nov 26 12:51:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112519.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

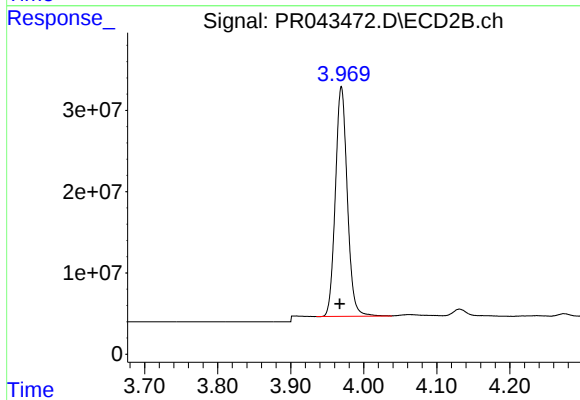




#1 Tetrachloro-m-xylene

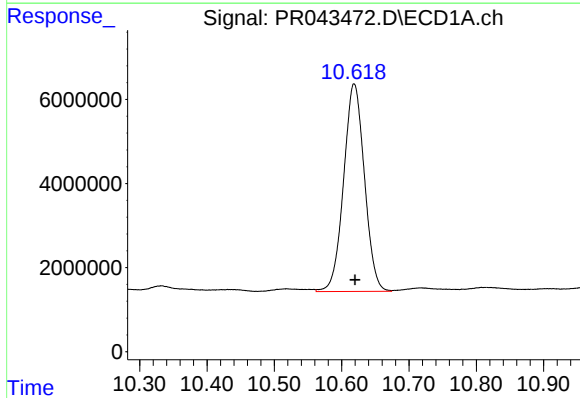
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 97367915
Conc: 25.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-04A



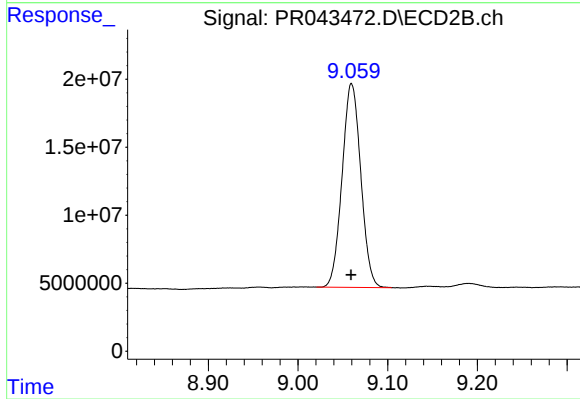
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.002 min
Response: 320836470
Conc: 24.72 ng/ml



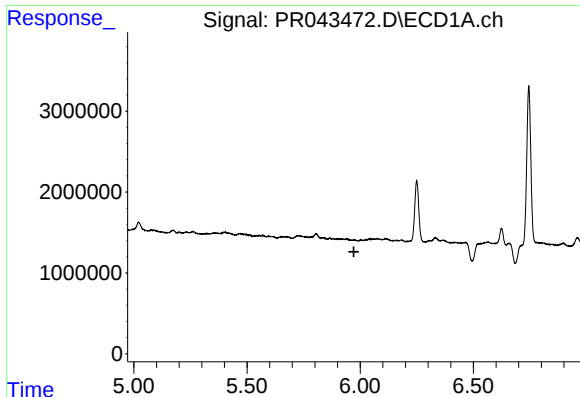
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: -0.001 min
Response: 106112090
Conc: 19.07 ng/ml



#2 Decachlorobiphenyl

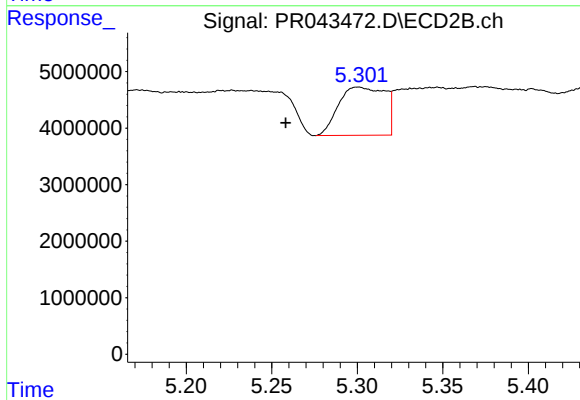
R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 216837425
Conc: 13.80 ng/ml



#5 AR-1016-3

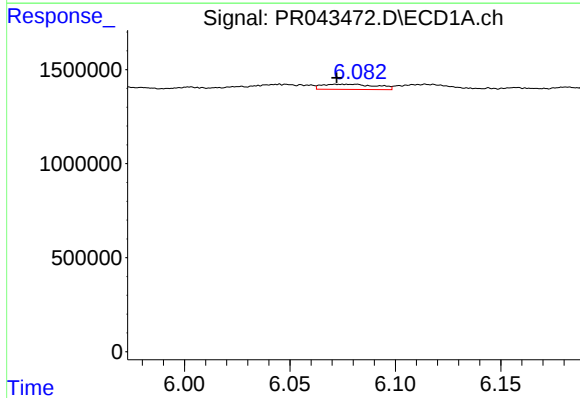
R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-04A



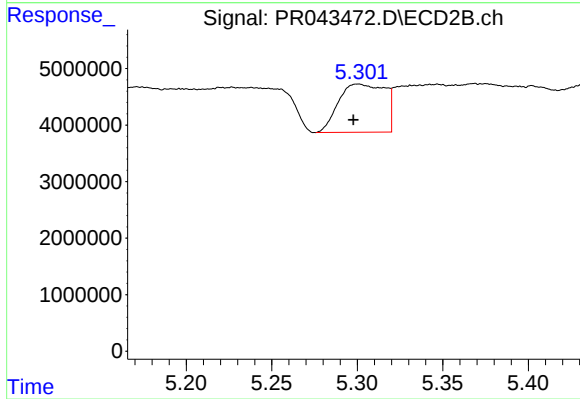
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: 0.042 min
Response: 16085745
Conc: 50.13 ng/ml



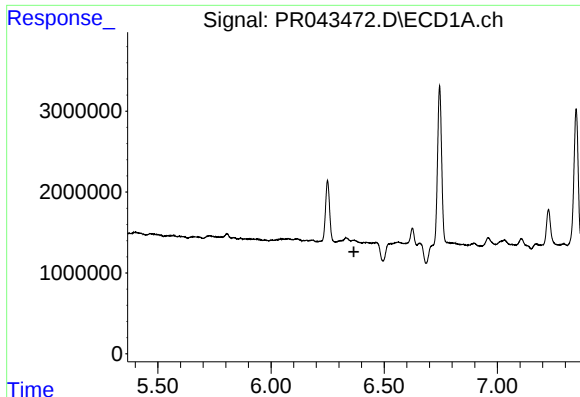
#6 AR-1016-4

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 489442
Conc: 4.21 ng/ml



#6 AR-1016-4

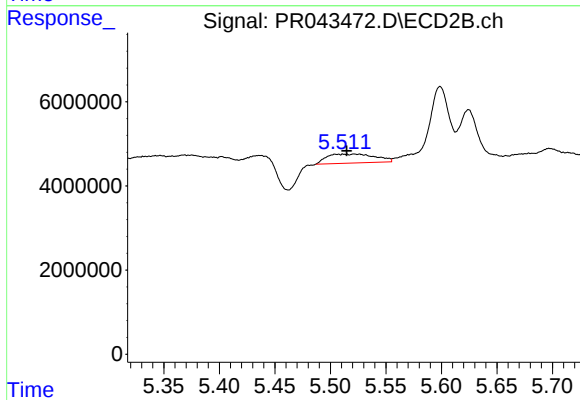
R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: 16085745
Conc: 66.44 ng/ml



#7 AR-1016-5

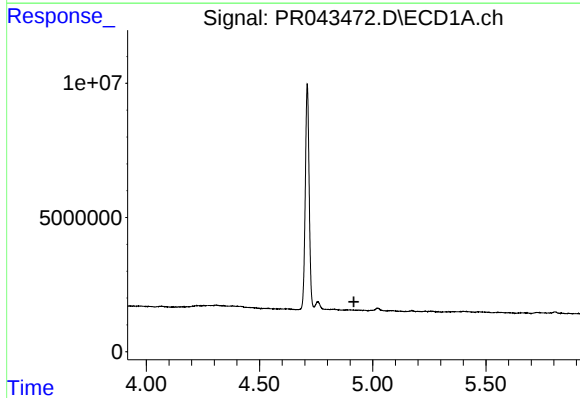
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-04A



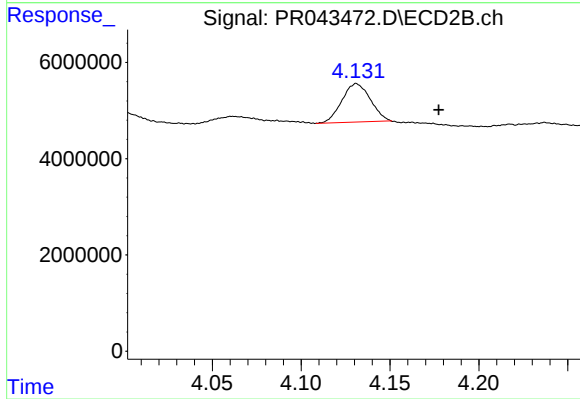
#7 AR-1016-5

R.T.: 5.522 min
Delta R.T.: 0.007 min
Response: 6514887
Conc: 22.45 ng/ml



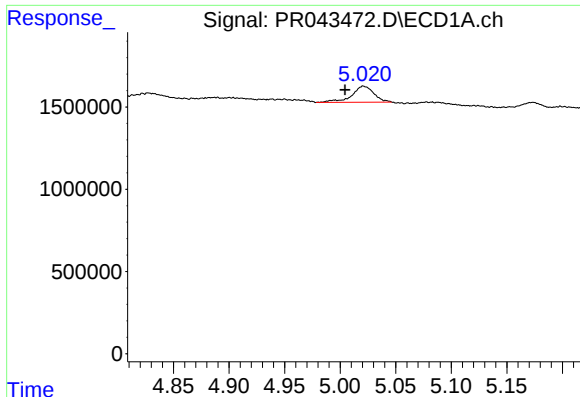
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#8 AR-1221-1

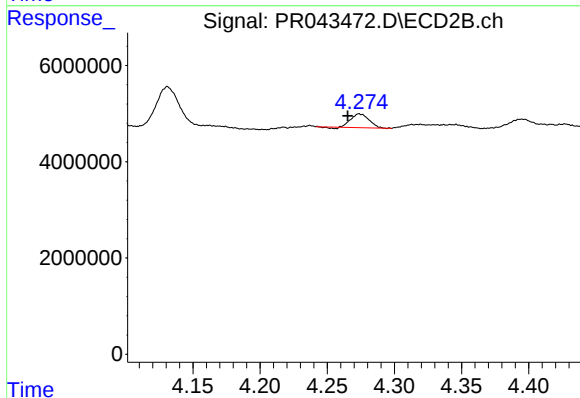
R.T.: 4.131 min
Delta R.T.: -0.046 min
Response: 8940907
Conc: 61.69 ng/ml



#9 AR-1221-2

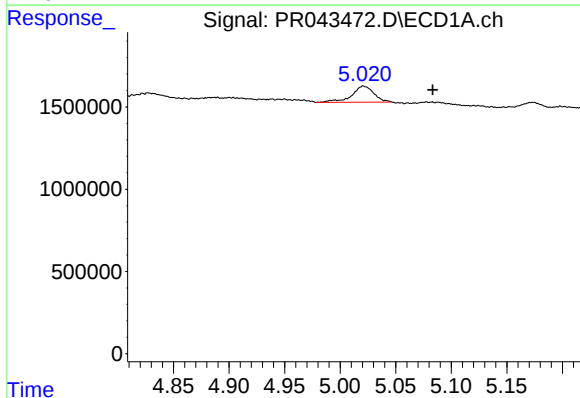
R.T.: 5.021 min
Delta R.T.: 0.016 min
Response: 1346692
Conc: 42.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-04A



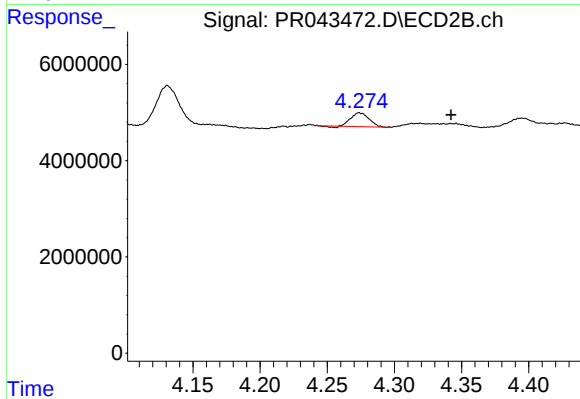
#9 AR-1221-2

R.T.: 4.274 min
Delta R.T.: 0.009 min
Response: 2662170
Conc: 24.45 ng/ml



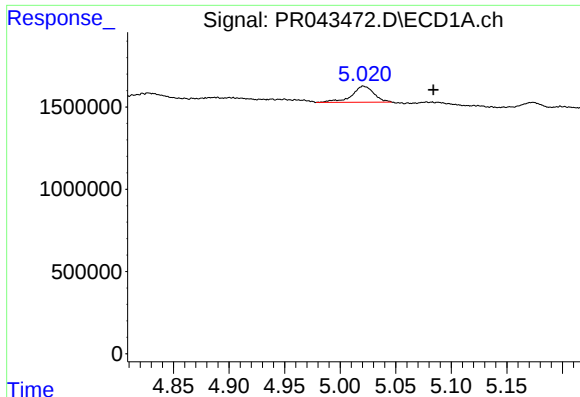
#10 AR-1221-3

R.T.: 5.021 min
Delta R.T.: -0.062 min
Response: 1346692
Conc: 13.25 ng/ml



#10 AR-1221-3

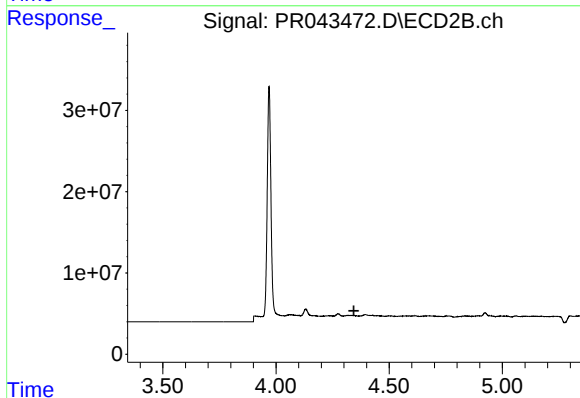
R.T.: 4.274 min
Delta R.T.: -0.068 min
Response: 2662170
Conc: 7.63 ng/ml



#11 AR-1232-1

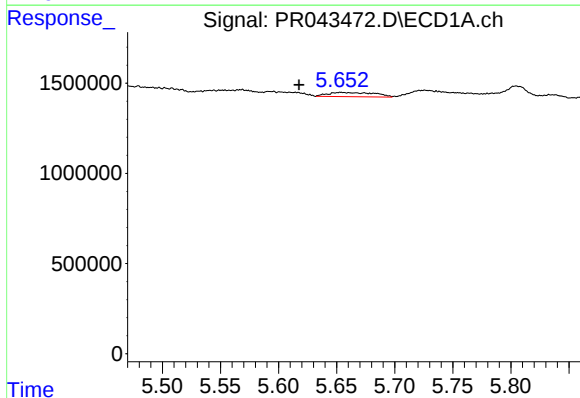
R.T.: 5.021 min
Delta R.T.: -0.063 min
Response: 1346692
Conc: 10.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-04A



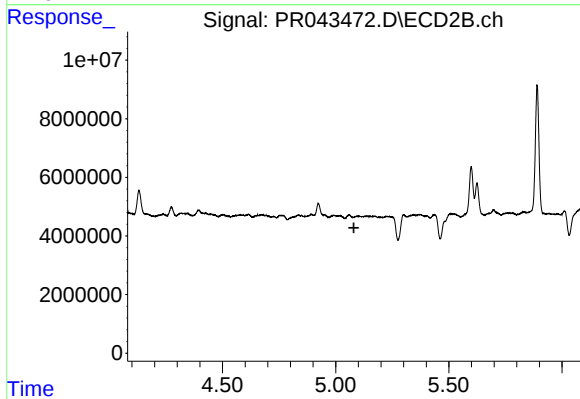
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



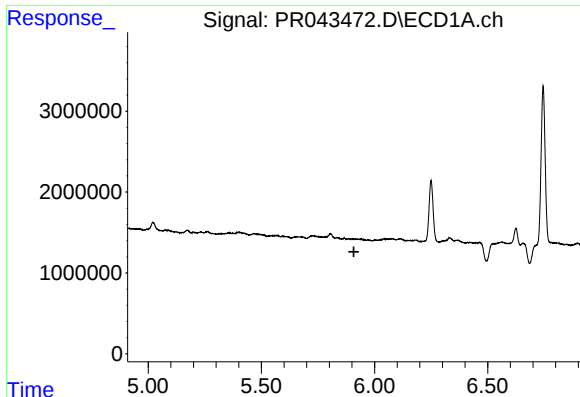
#12 AR-1232-2

R.T.: 5.654 min
Delta R.T.: 0.036 min
Response: 657129
Conc: 8.92 ng/ml



#12 AR-1232-2

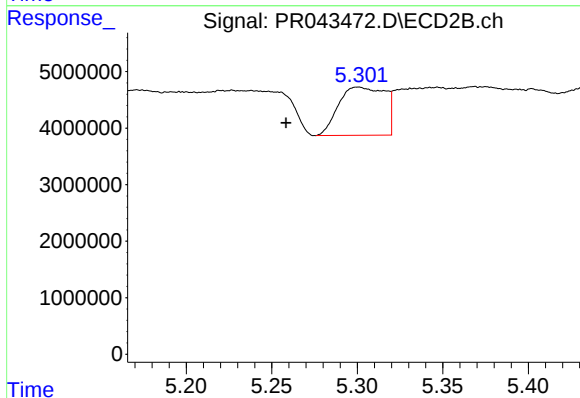
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#13 AR-1232-3

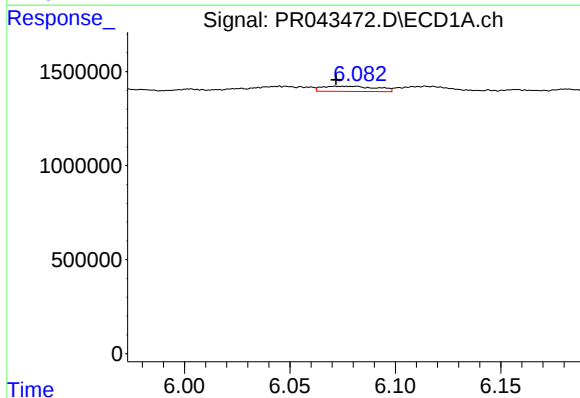
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-04A



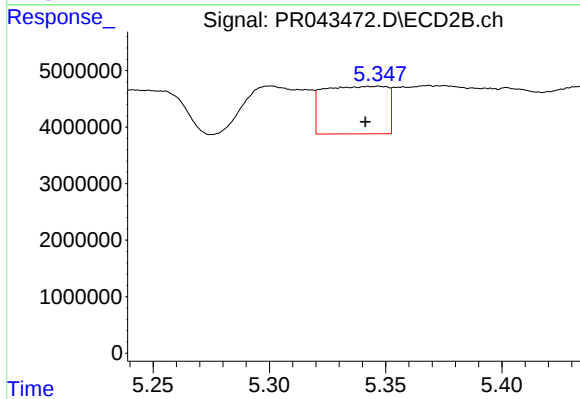
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: 0.042 min
Response: 16085745
Conc: 75.07 ng/ml



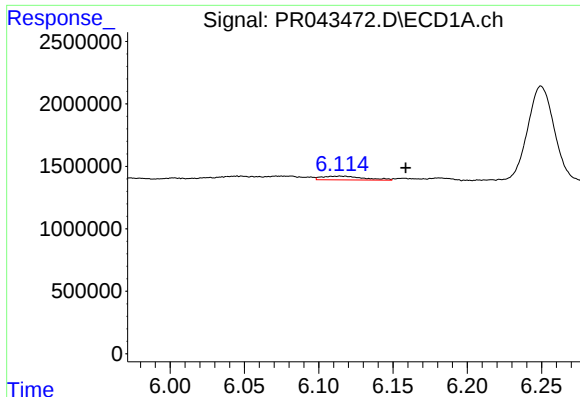
#14 AR-1232-4

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 489442
Conc: 6.31 ng/ml



#14 AR-1232-4

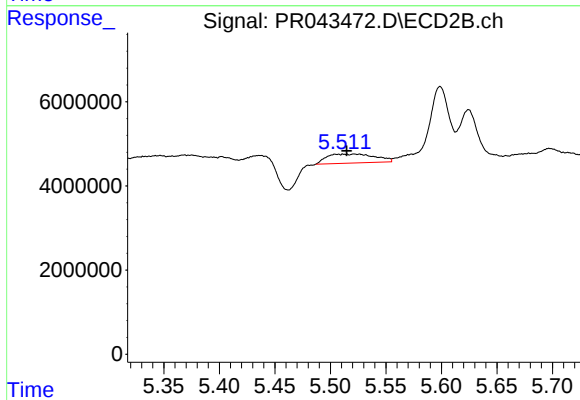
R.T.: 5.347 min
Delta R.T.: 0.006 min
Response: 16009319
Conc: 94.43 ng/ml



#15 AR-1232-5

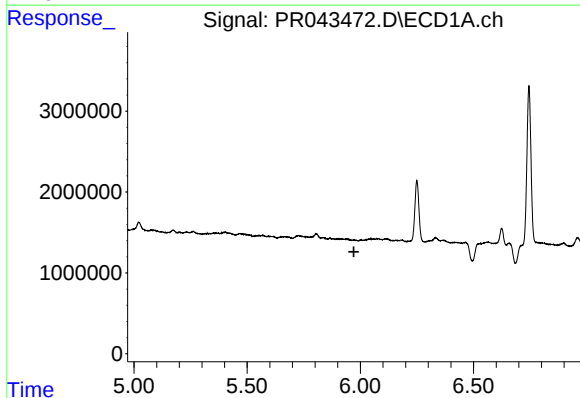
R.T.: 6.115 min
Delta R.T.: -0.044 min
Response: 571352
Conc: 9.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-04A



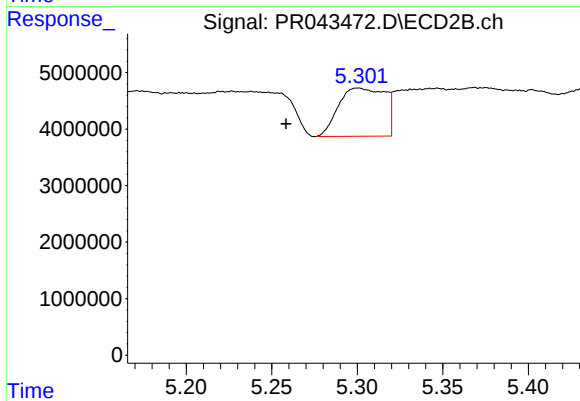
#15 AR-1232-5

R.T.: 5.522 min
Delta R.T.: 0.007 min
Response: 6514887
Conc: 36.76 ng/ml



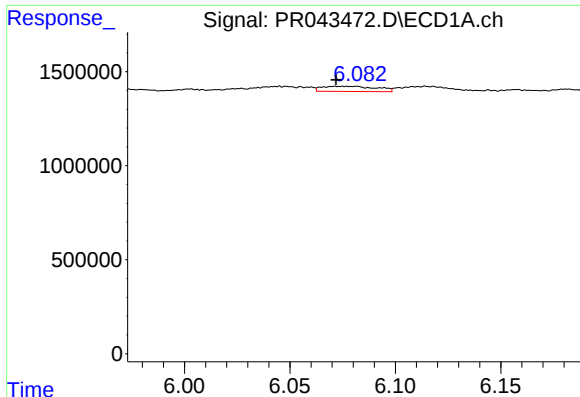
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#18 AR-1242-3

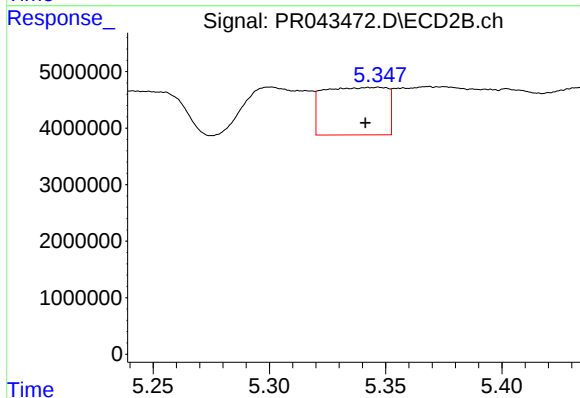
R.T.: 5.300 min
Delta R.T.: 0.042 min
Response: 16085745
Conc: 75.07 ng/ml



#19 AR-1242-4

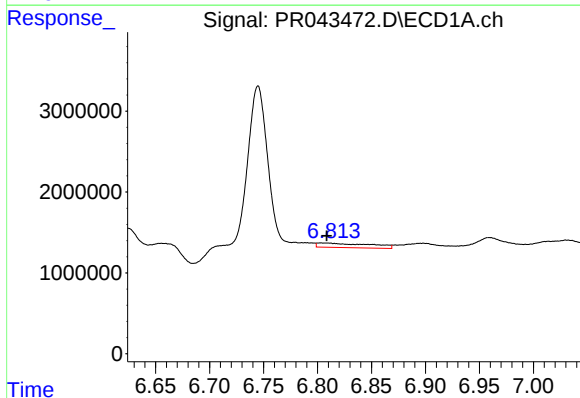
R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 489442
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
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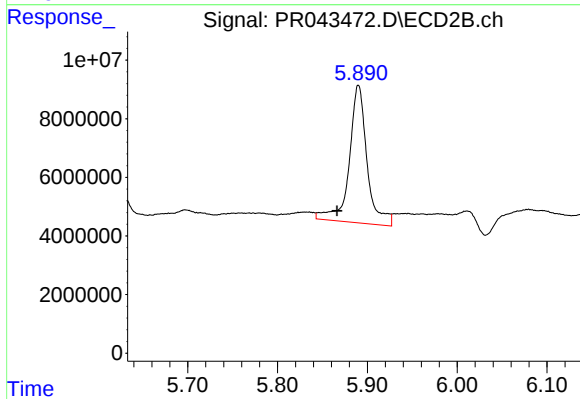
#19 AR-1242-4

R.T.: 5.347 min
Delta R.T.: 0.006 min
Response: 16009319
Conc: 94.43 ng/ml



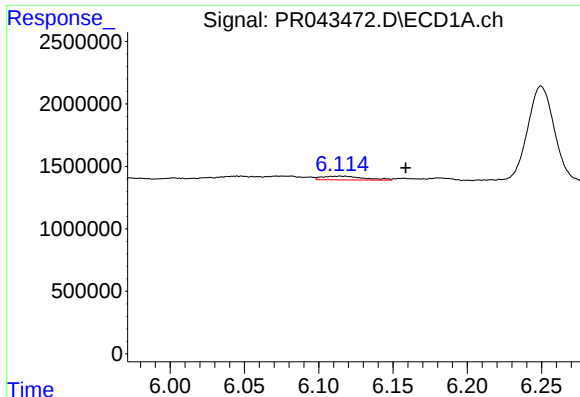
#20 AR-1242-5

R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 1853136
Conc: 21.99 ng/ml



#20 AR-1242-5

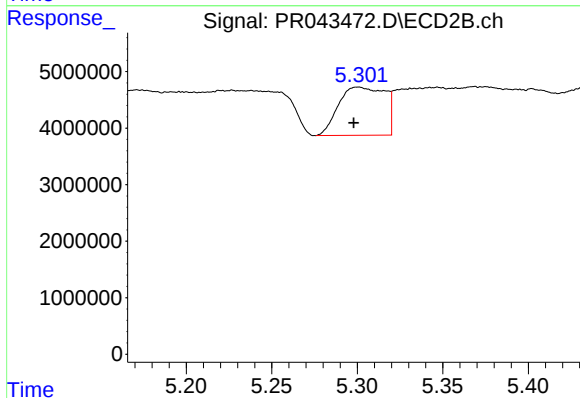
R.T.: 5.890 min
Delta R.T.: 0.024 min
Response: 64837429
Conc: 264.12 ng/ml



#22 AR-1248-2

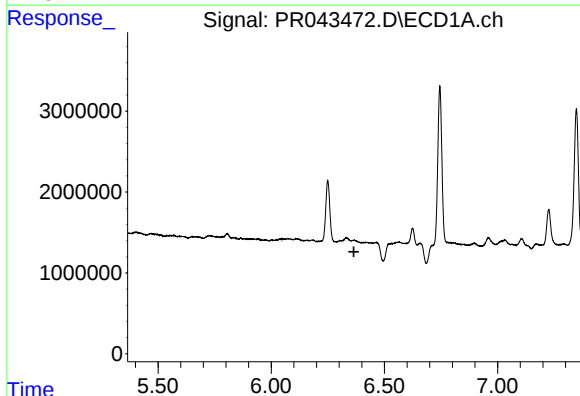
R.T.: 6.115 min
Delta R.T.: -0.044 min
Response: 571352
Conc: 9.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-04A



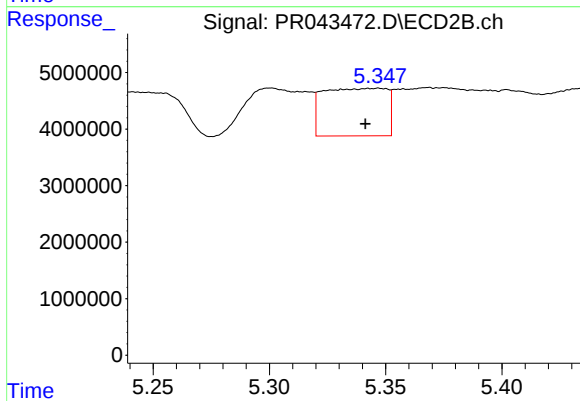
#22 AR-1248-2

R.T.: 5.300 min
Delta R.T.: 0.002 min
Response: 16085745
Conc: 118.98 ng/ml



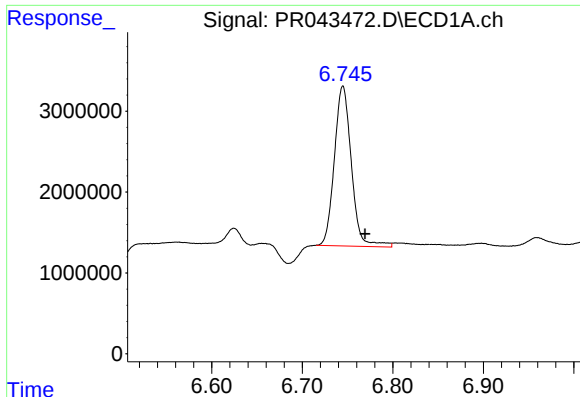
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.365 min
Response: 0
Conc: N.D.



#23 AR-1248-3

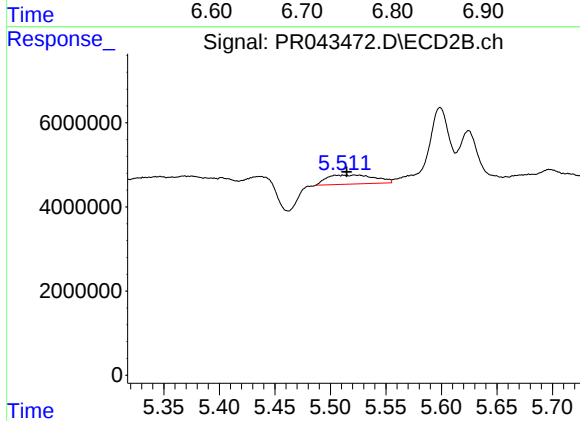
R.T.: 5.347 min
Delta R.T.: 0.006 min
Response: 16009319
Conc: 94.43 ng/ml



#24 AR-1248-4

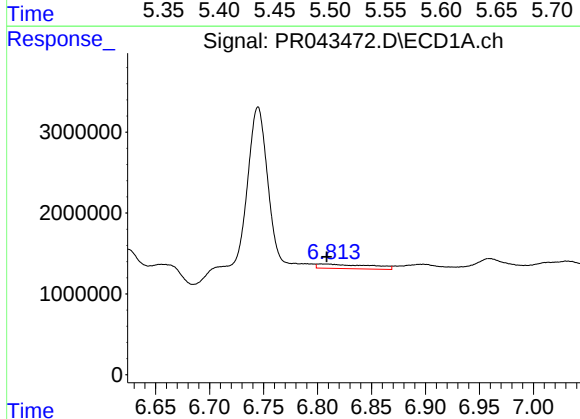
R.T.: 6.745 min
Delta R.T.: -0.024 min
Response: 25806996
Conc: 322.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-04A



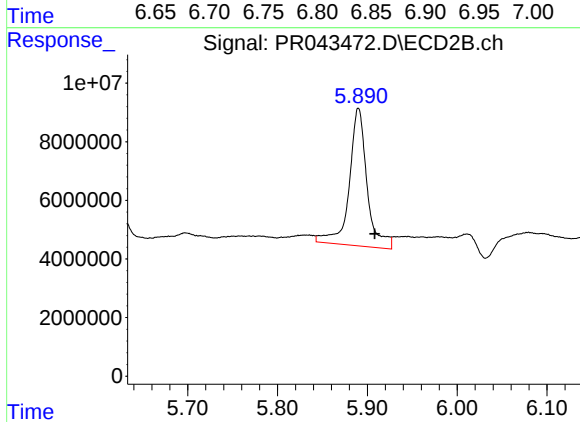
#24 AR-1248-4

R.T.: 5.522 min
Delta R.T.: 0.007 min
Response: 6514887
Conc: 36.76 ng/ml



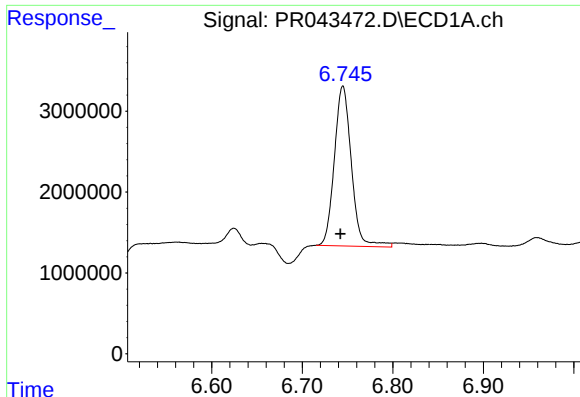
#25 AR-1248-5

R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 1853136
Conc: 21.99 ng/ml



#25 AR-1248-5

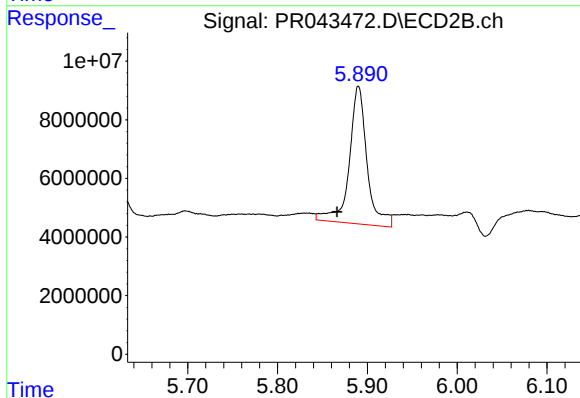
R.T.: 5.890 min
Delta R.T.: -0.018 min
Response: 64837429
Conc: 291.04 ng/ml



#26 AR-1254-1

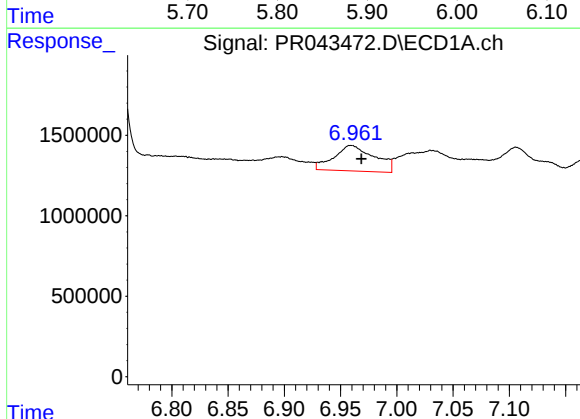
R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 25806996
Conc: 459.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-04A



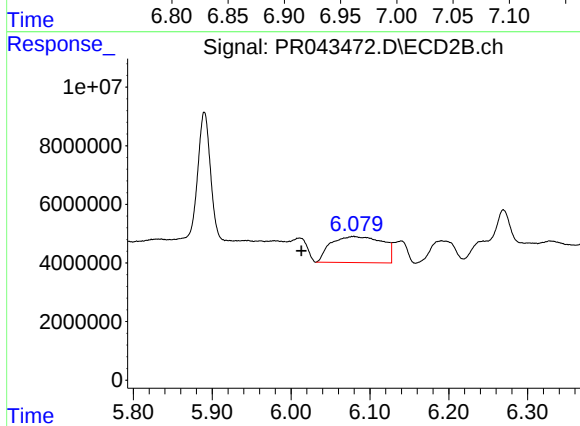
#26 AR-1254-1

R.T.: 5.890 min
Delta R.T.: 0.024 min
Response: 64837429
Conc: 264.12 ng/ml



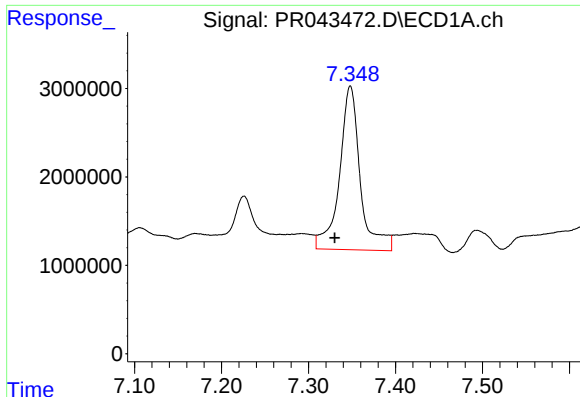
#27 AR-1254-2

R.T.: 6.959 min
Delta R.T.: -0.009 min
Response: 4004031
Conc: 56.86 ng/ml



#27 AR-1254-2

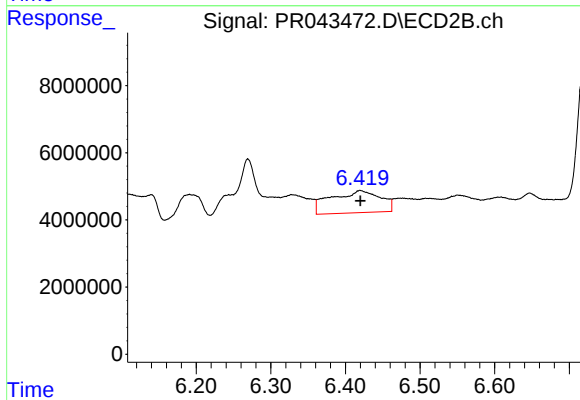
R.T.: 6.079 min
Delta R.T.: 0.066 min
Response: 40396699
Conc: 644.14 ng/ml



#28 AR-1254-3

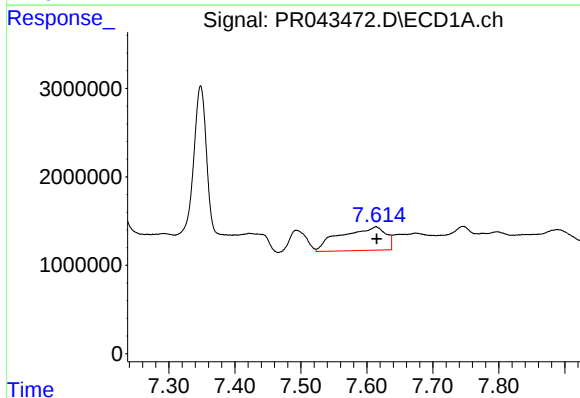
R.T.: 7.348 min
Delta R.T.: 0.018 min
Response: 30819790
Conc: 1225.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-04A



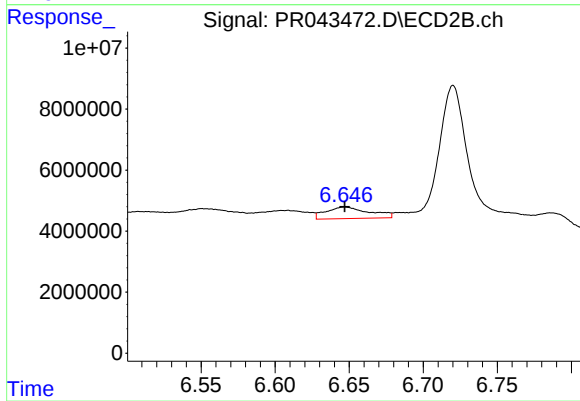
#28 AR-1254-3

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 30459639
Conc: 366.14 ng/ml



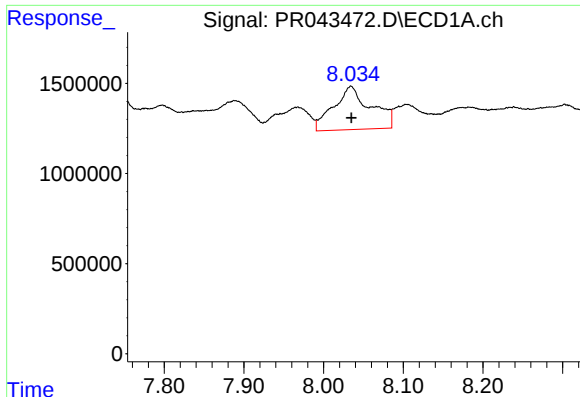
#29 AR-1254-4

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 12608307
Conc: 674.08 ng/ml



#29 AR-1254-4

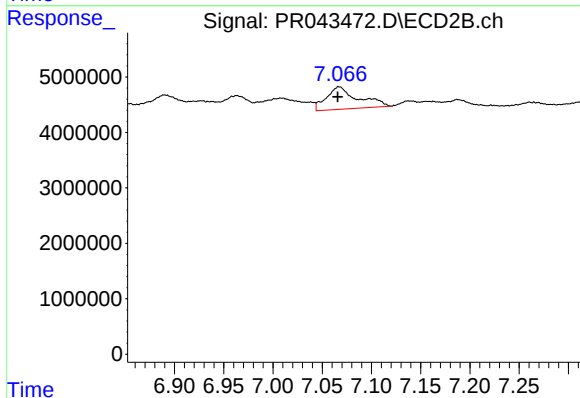
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 7773974
Conc: 117.95 ng/ml



#30 AR-1254-5

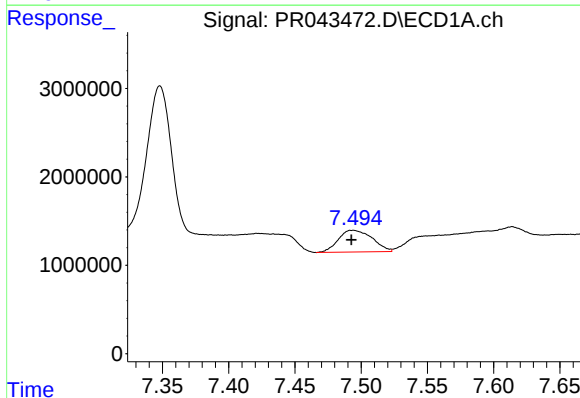
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 7776834
Conc: 1826.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-04A



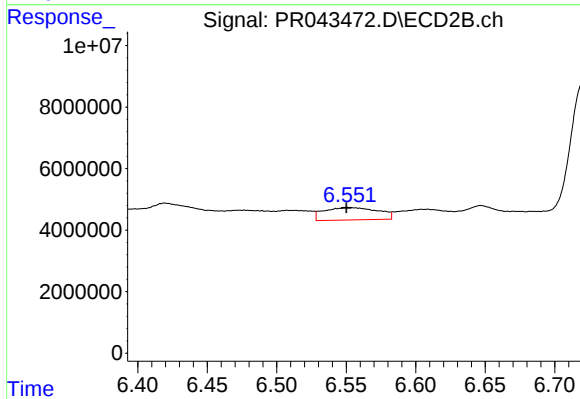
#30 AR-1254-5

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 8984794
Conc: 521.75 ng/ml



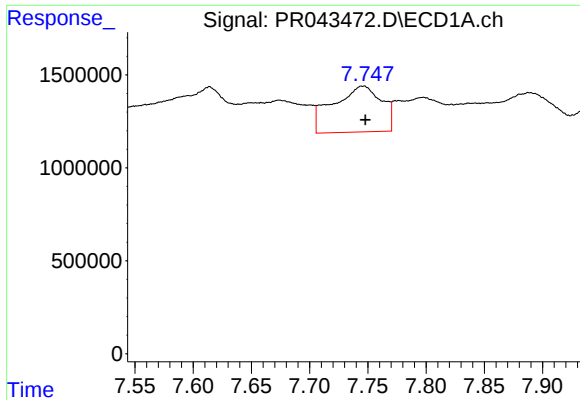
#31 AR-1260-1

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 4370841
Conc: 18.58 ng/ml



#31 AR-1260-1

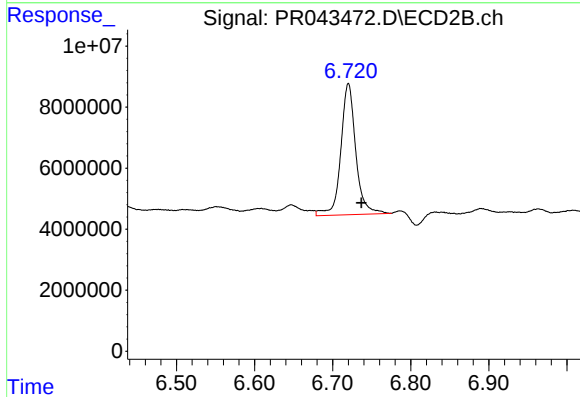
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 10942994
Conc: 15.81 ng/ml



#32 AR-1260-2

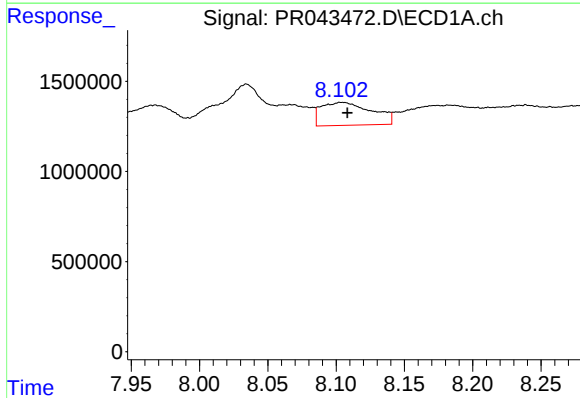
R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 7152443
Conc: 24.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-04A



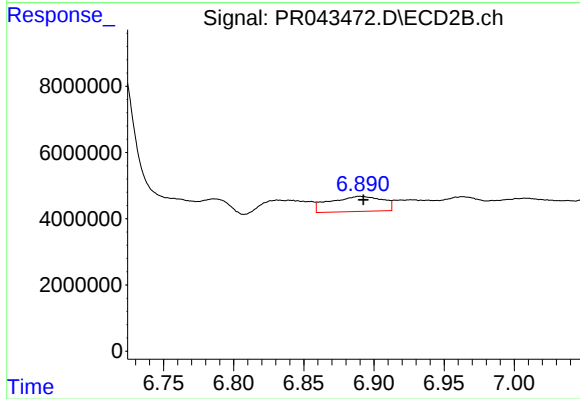
#32 AR-1260-2

R.T.: 6.720 min
Delta R.T.: -0.017 min
Response: 57082571
Conc: 55.35 ng/ml



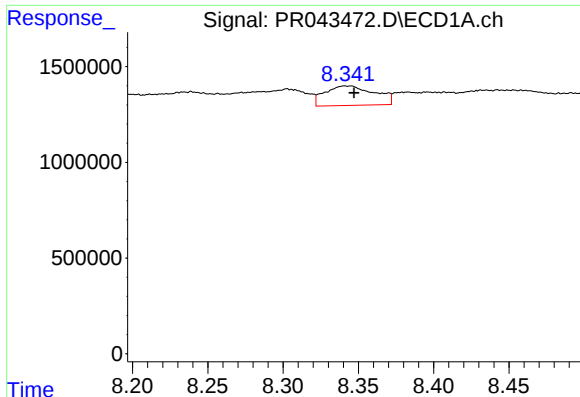
#33 AR-1260-3

R.T.: 8.104 min
Delta R.T.: -0.004 min
Response: 3283444
Conc: 14.54 ng/ml



#33 AR-1260-3

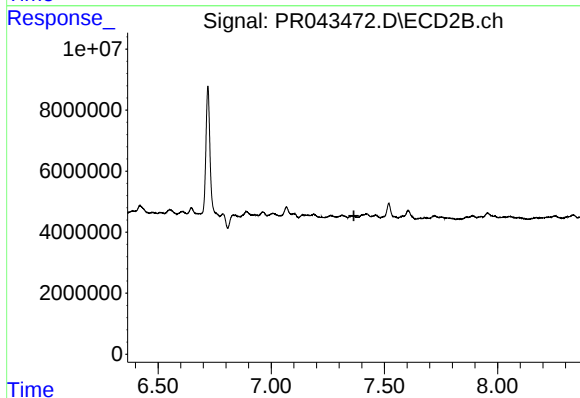
R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 11945370
Conc: 14.14 ng/ml



#34 AR-1260-4

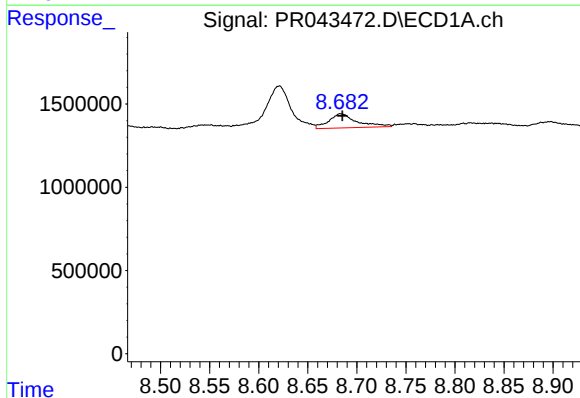
R.T.: 8.342 min
Delta R.T.: -0.005 min
Response: 2345006
Conc: 8.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-04A



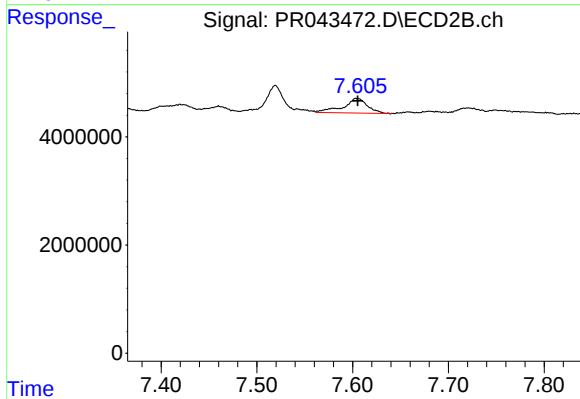
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.365 min
Response: 0
Conc: N.D.



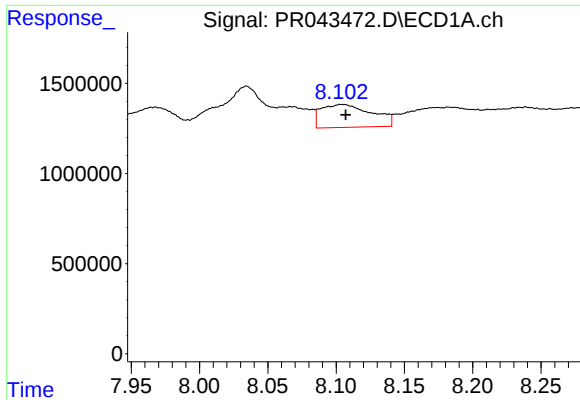
#35 AR-1260-5

R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 1700721
Conc: 2.96 ng/ml



#35 AR-1260-5

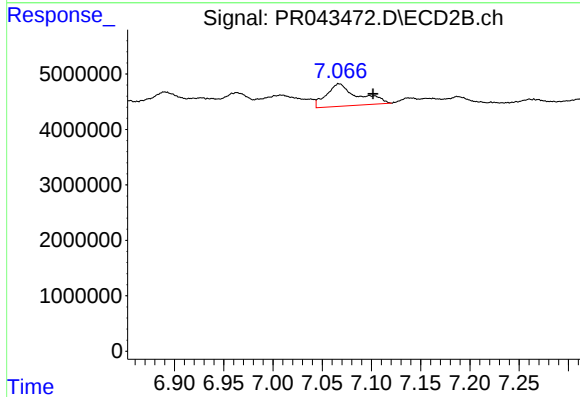
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 4772635
Conc: 2.15 ng/ml



#36 AR-1262-1

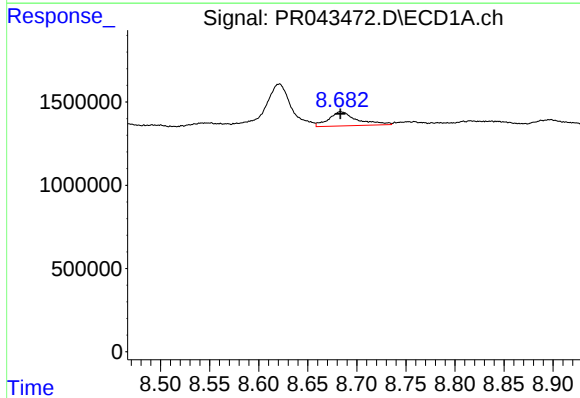
R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 3283444
Conc: 8.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-04A



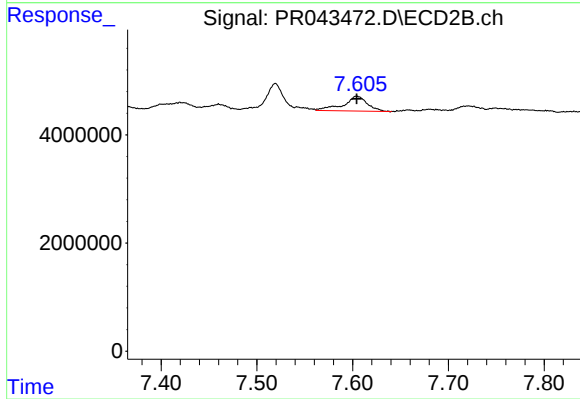
#36 AR-1262-1

R.T.: 7.067 min
Delta R.T.: -0.034 min
Response: 8984794
Conc: 1333.10 ng/ml



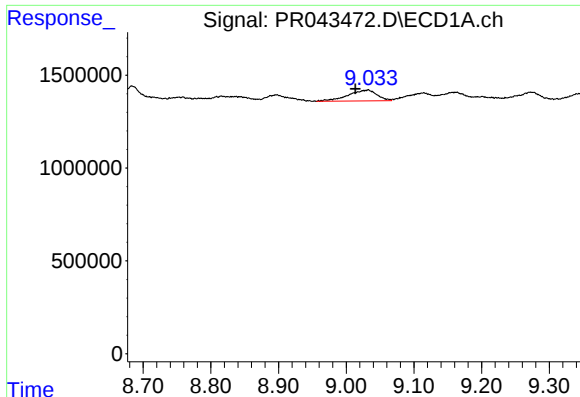
#37 AR-1262-2

R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 1700721
Conc: 486.97 ng/ml



#37 AR-1262-2

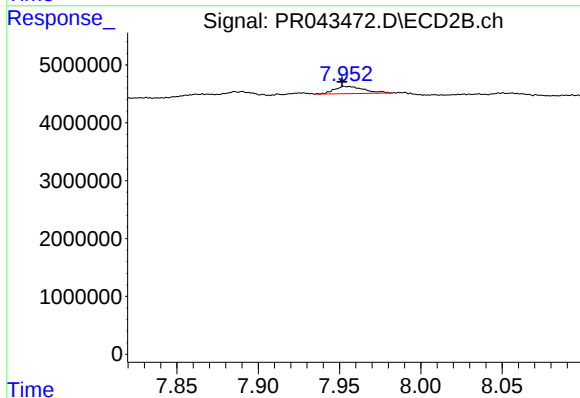
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 4772635
Conc: 299.66 ng/ml



#38 AR-1262-3

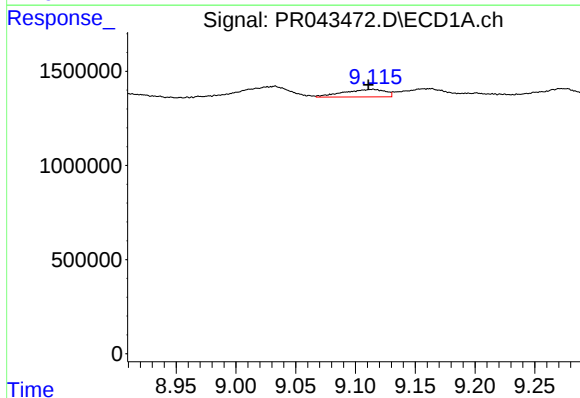
R.T.: 9.032 min
Delta R.T.: 0.019 min
Response: 1731244
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-04A



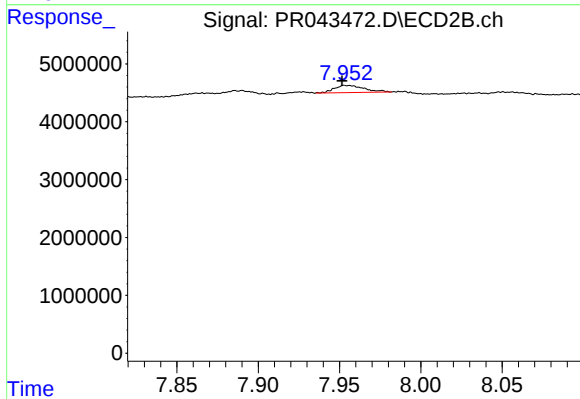
#38 AR-1262-3

R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 1581891
Conc: 146.01 ng/ml



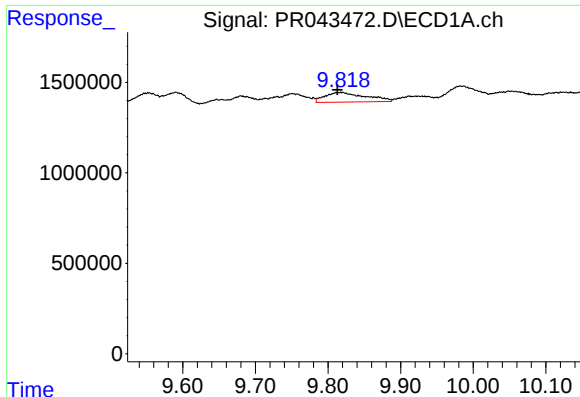
#39 AR-1262-4

R.T.: 9.115 min
Delta R.T.: 0.004 min
Response: 974272
Conc: 2.55 ng/ml



#39 AR-1262-4

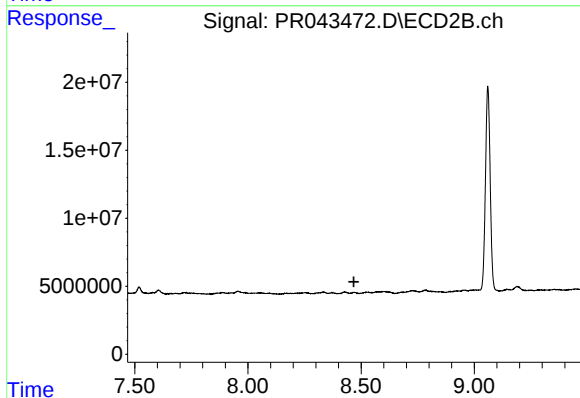
R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 1581891
Conc: 146.01 ng/ml



#40 AR-1262-5

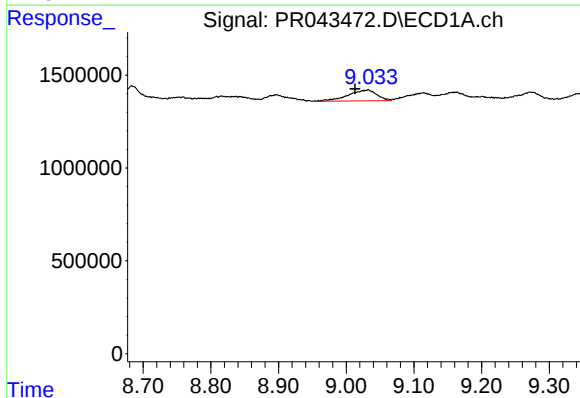
R.T.: 9.820 min
Delta R.T.: 0.006 min
Response: 2070386
Conc: 7.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-04A



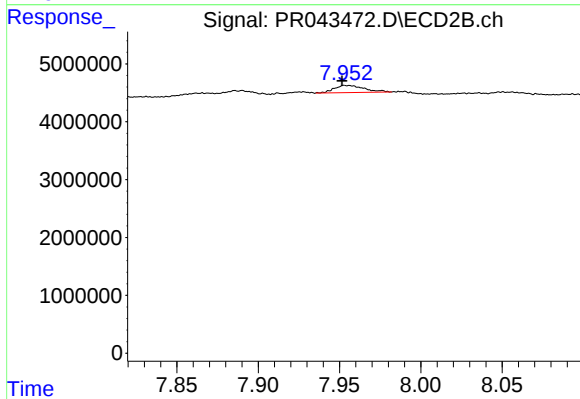
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.



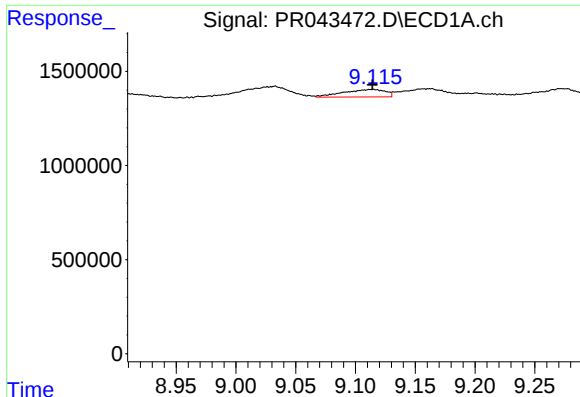
#41 AR-1268-1

R.T.: 9.032 min
Delta R.T.: 0.019 min
Response: 1731244
Conc: 2.02 ng/ml



#41 AR-1268-1

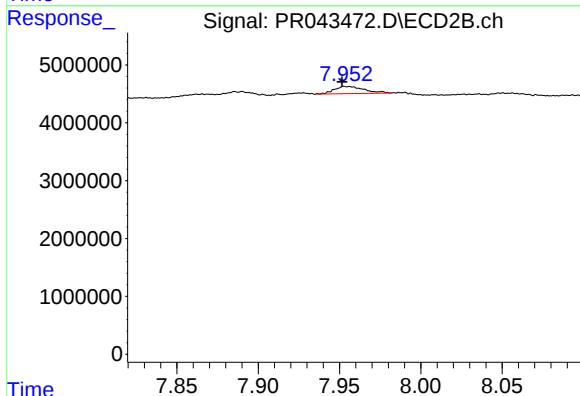
R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 1581891
Conc: 146.01 ng/ml



#42 AR-1268-2

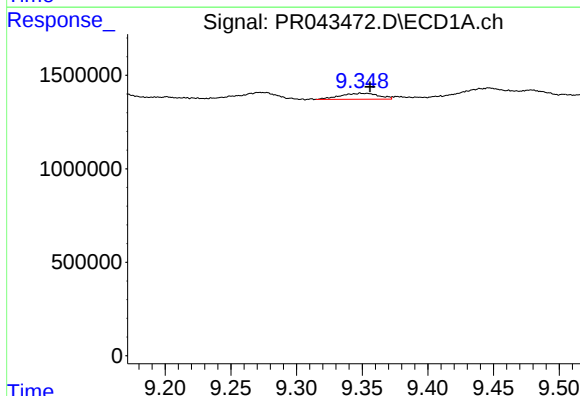
R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 974272
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-04A



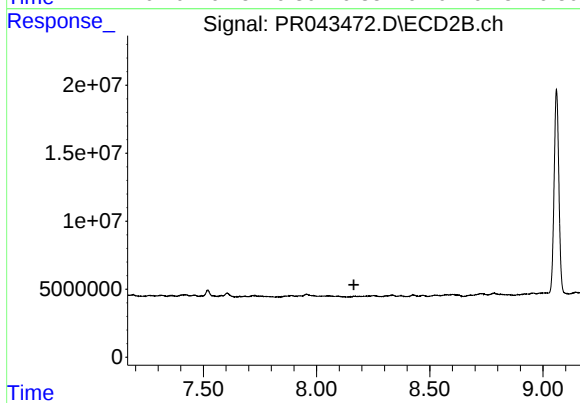
#42 AR-1268-2

R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 1581891
Conc: 146.01 ng/ml



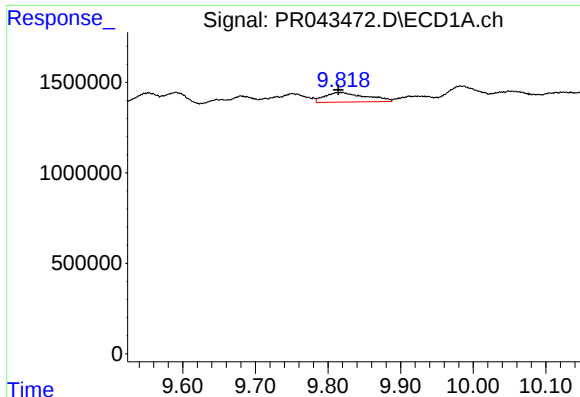
#43 AR-1268-3

R.T.: 9.349 min
Delta R.T.: -0.007 min
Response: 644480
Conc: 115.14 ng/ml



#43 AR-1268-3

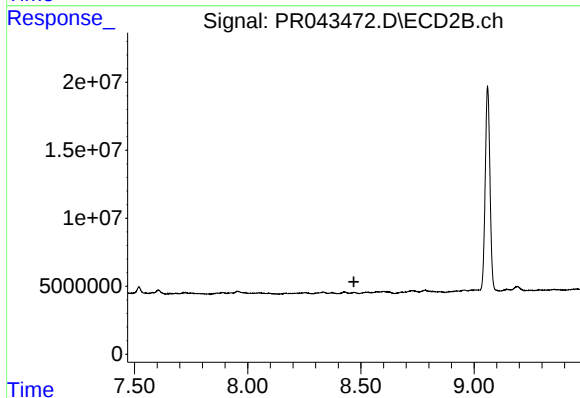
R.T.: 0.000 min
Exp R.T.: 8.165 min
Response: 0
Conc: N.D.



#44 AR-1268-4

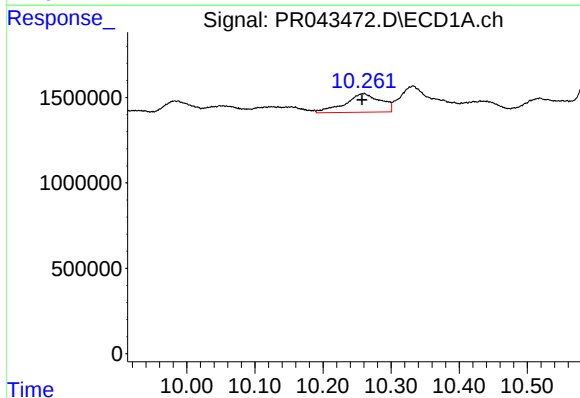
R.T.: 9.820 min
Delta R.T.: 0.005 min
Response: 2070386
Conc: 6.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
IDLEWILD-BH-04A



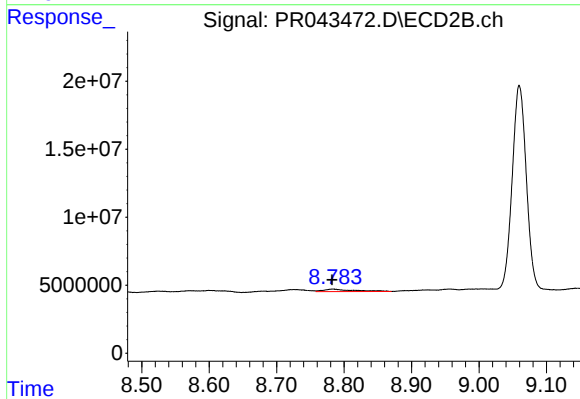
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.469 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: 0.003 min
Response: 3940706
Conc: 642.04 ng/ml



#45 AR-1268-5

R.T.: 8.784 min
Delta R.T.: 0.001 min
Response: 5717331
Conc: 356.22 ng/ml