

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112119\
 Data File : P0063969.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2019 19:35
 Operator : SM/AJ
 Sample : K5951-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 IRONBOUND-4FT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 03:46:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.315	3.566	686015	530459	22.437	23.882
2)	SA Decachlor...	9.937	8.534	585397	535035	14.406	18.294 #
Target Compounds							
3)	L1 AR-1016-1	5.407	0.000	15879	0	11.434	N.D. #
4)	L1 AR-1016-2	5.548	0.000	30594	0	15.587	N.D. #
5)	L1 AR-1016-3	5.548	0.000	30594	0	24.491	N.D. #
13)	L3 AR-1232-3	5.548	0.000	30594	0	21.383	N.D. #
16)	L4 AR-1242-1	5.407	0.000	15879	0	15.008	N.D. #
17)	L4 AR-1242-2	5.548	0.000	30594	0	20.397	N.D. #
18)	L4 AR-1242-3	5.548	0.000	30594	0	32.013	N.D. #
21)	L5 AR-1248-1	5.407	0.000	15879	0	18.182	N.D. #
23)	L5 AR-1248-3	6.019	0.000	196912	0	138.033	N.D. #
27)	L6 AR-1254-2	6.598	0.000	463930	0	166.419	N.D. #
28)	L6 AR-1254-3	6.910	0.000	168117	0	53.551	N.D. #
29)	L6 AR-1254-4	0.000	6.212	0	58400	N.D.	32.932 #
30)	L6 AR-1254-5	7.608	0.000	8191	0	3.022	N.D. #
32)	L7 AR-1260-2	7.325	0.000	93049	0	36.933	N.D. #
33)	L7 AR-1260-3	7.739	6.518	7033	12291	3.471	6.892 #
34)	L7 AR-1260-4	0.000	6.961	0	19417	N.D.	12.333 #
35)	L7 AR-1260-5	0.000	7.164	0	48507	N.D.	12.512 #
36)	L8 AR-1262-1	7.739	0.000	7033	0	2.184	N.D. #
37)	L8 AR-1262-2	0.000	7.164	0	48507	N.D.	10.227 #
39)	L8 AR-1262-4	8.665	7.553	476926	757173	152.502	214.470 #
40)	L8 AR-1262-5	9.235	0.000	557977	0	256.144	N.D. #
42)	L9 AR-1268-2	8.665	7.553	476926	757173	76.004	151.938 #
44)	L9 AR-1268-4	9.235	0.000	557977	0	229.545	N.D. #
45)	L9 AR-1268-5	9.606	8.245	1053303	205877	68.493	17.406 #

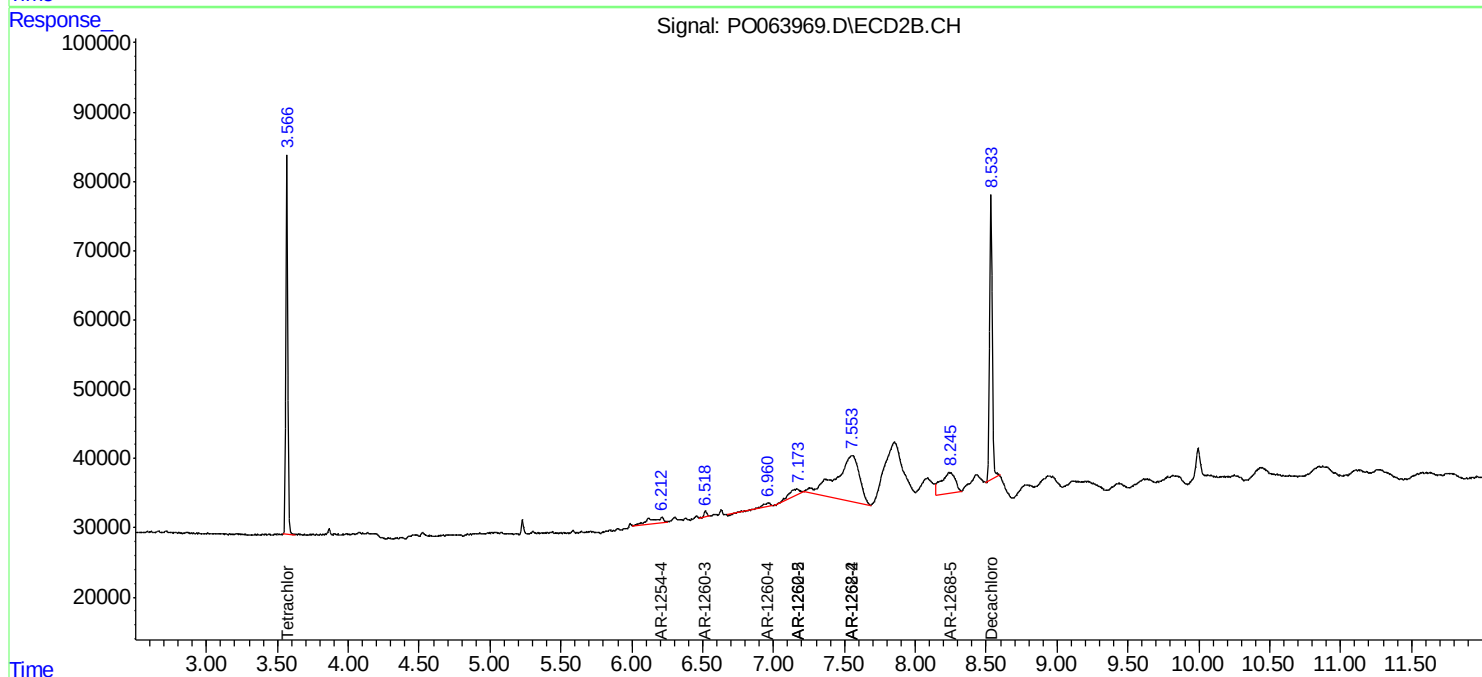
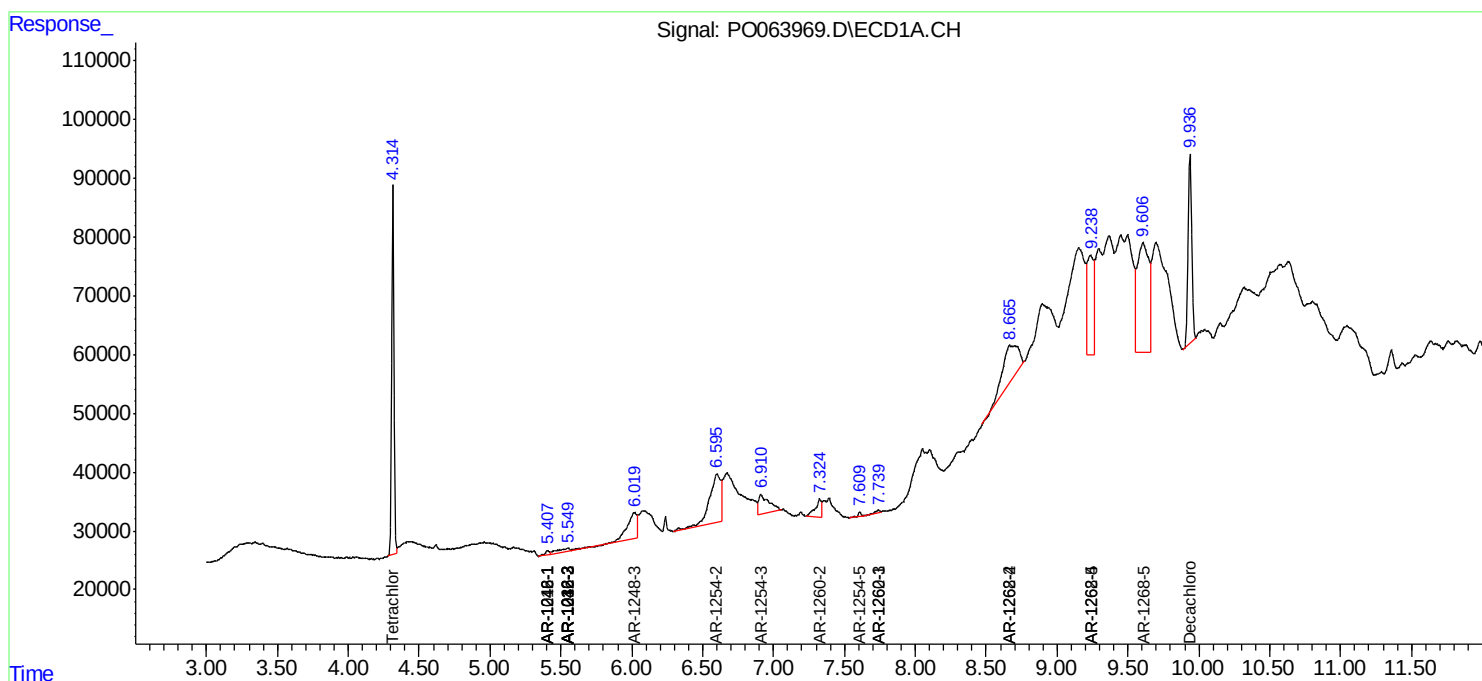
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

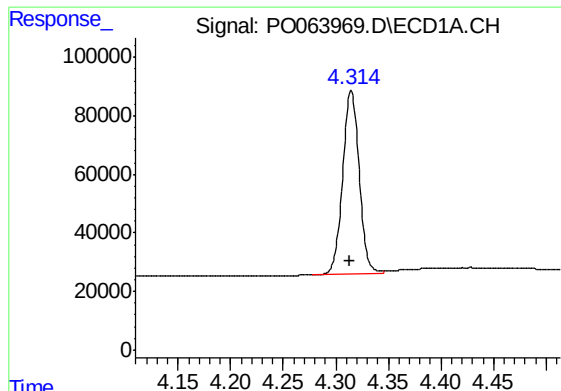
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112119\
Data File : PO063969.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2019 19:35
Operator : SM/AJ
Sample : K5951-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-4FT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 03:46:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

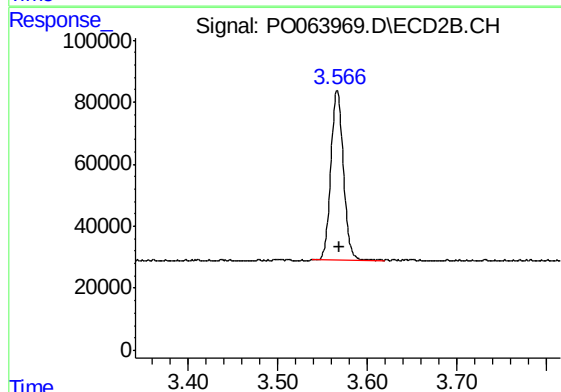




#1 Tetrachloro-m-xylene

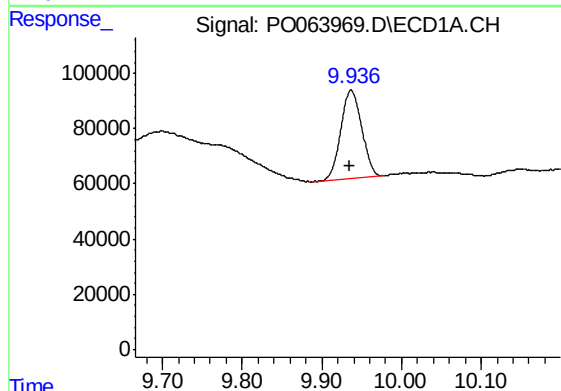
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 686015
Conc: 22.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-4FT



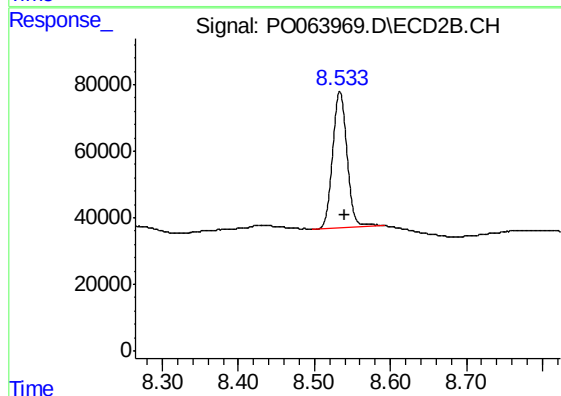
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.002 min
Response: 530459
Conc: 23.88 ng/ml



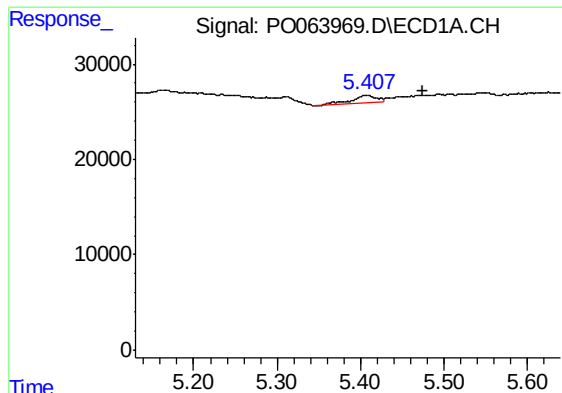
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 585397
Conc: 14.41 ng/ml



#2 Decachlorobiphenyl

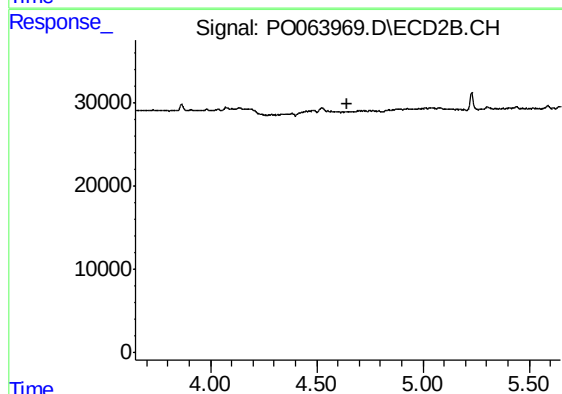
R.T.: 8.534 min
Delta R.T.: -0.006 min
Response: 535035
Conc: 18.29 ng/ml



#3 AR-1016-1

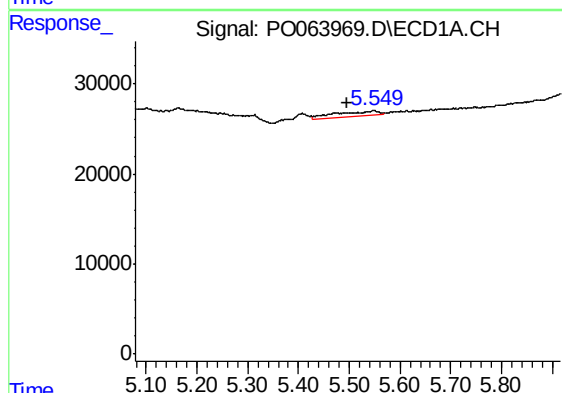
R.T.: 5.407 min
Delta R.T.: -0.068 min
Response: 15879
Conc: 11.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-4FT



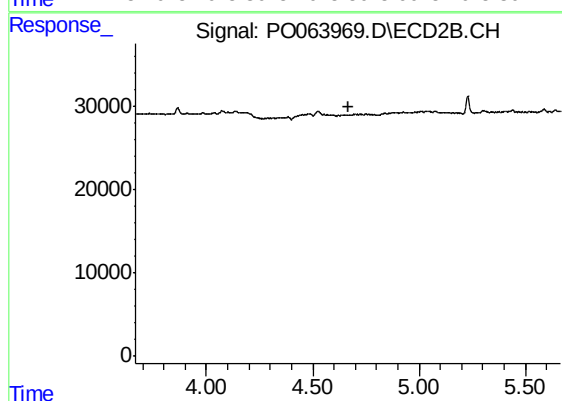
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



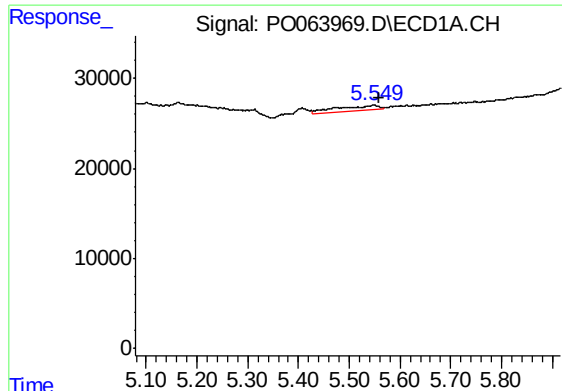
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.051 min
Response: 30594
Conc: 15.59 ng/ml



#4 AR-1016-2

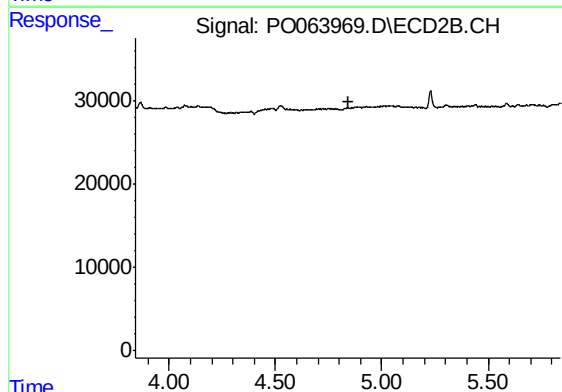
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#5 AR-1016-3

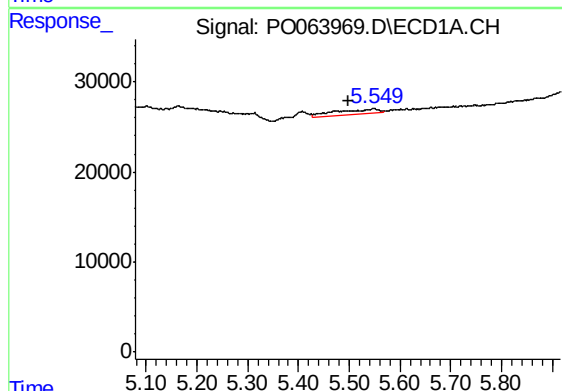
R.T.: 5.548 min
Delta R.T.: -0.010 min
Response: 30594
Conc: 24.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-4FT



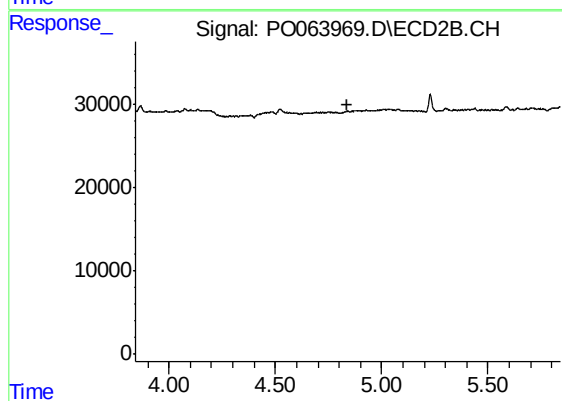
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



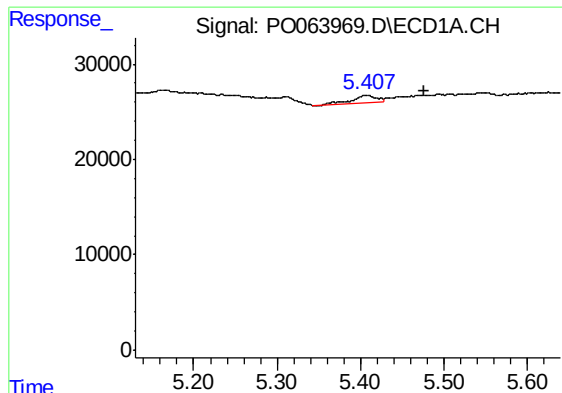
#13 AR-1232-3

R.T.: 5.548 min
Delta R.T.: 0.050 min
Response: 30594
Conc: 21.38 ng/ml



#13 AR-1232-3

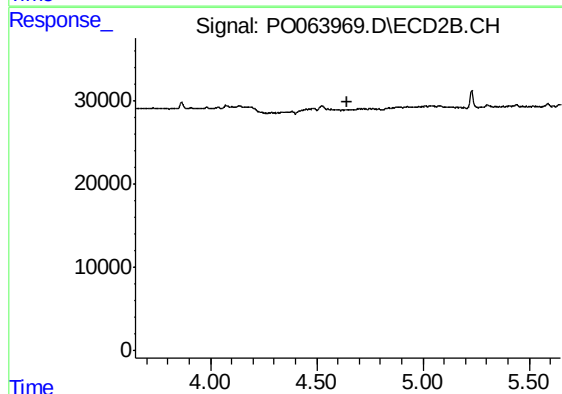
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#16 AR-1242-1

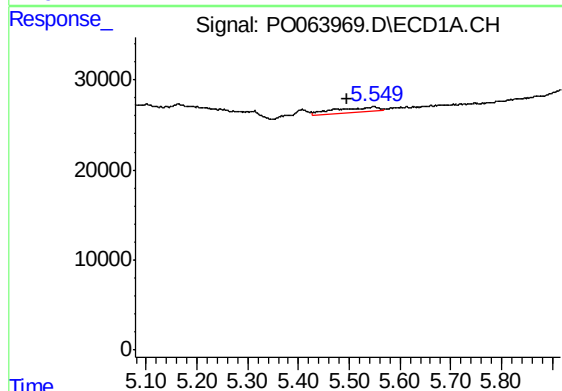
R.T.: 5.407 min
Delta R.T.: -0.069 min
Response: 15879
Conc: 15.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-4FT



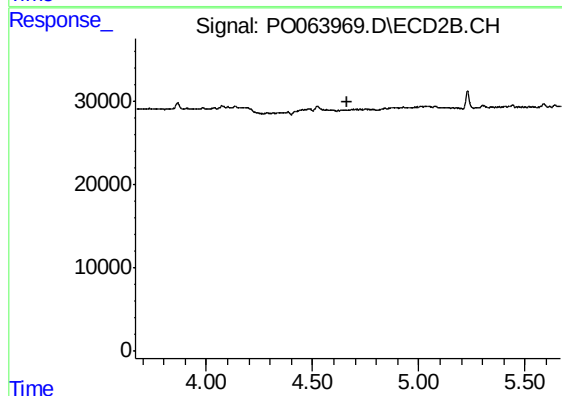
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



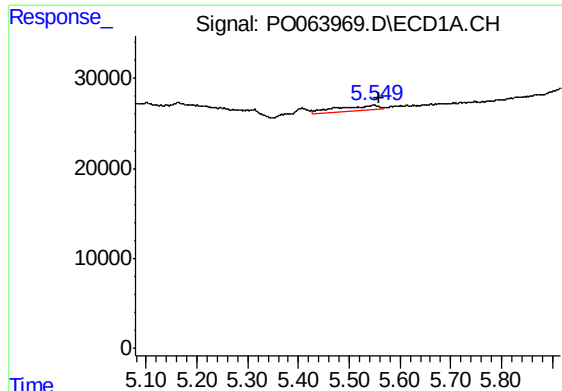
#17 AR-1242-2

R.T.: 5.548 min
Delta R.T.: 0.051 min
Response: 30594
Conc: 20.40 ng/ml



#17 AR-1242-2

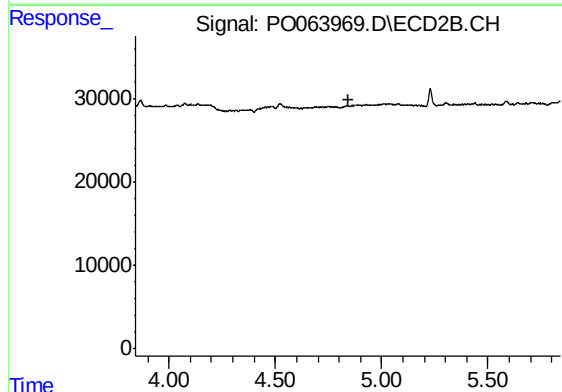
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#18 AR-1242-3

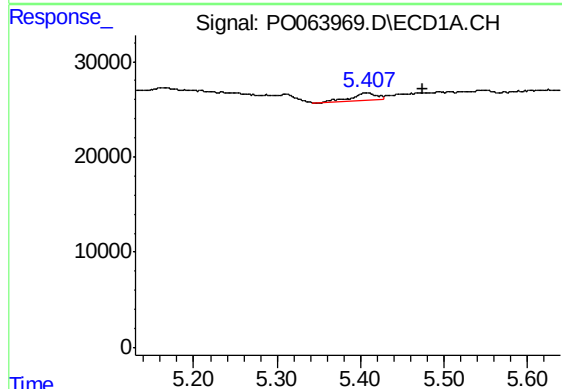
R.T.: 5.548 min
Delta R.T.: -0.011 min
Response: 30594
Conc: 32.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-4FT



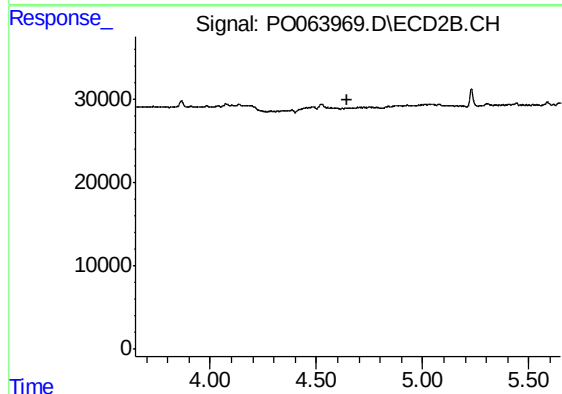
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



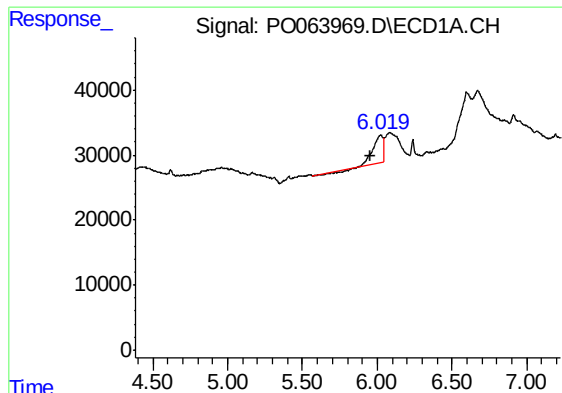
#21 AR-1248-1

R.T.: 5.407 min
Delta R.T.: -0.068 min
Response: 15879
Conc: 18.18 ng/ml



#21 AR-1248-1

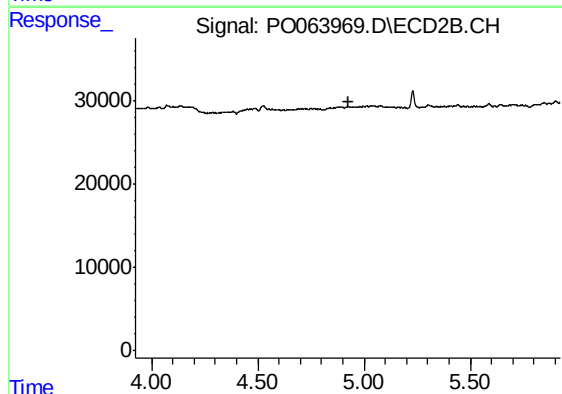
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#23 AR-1248-3

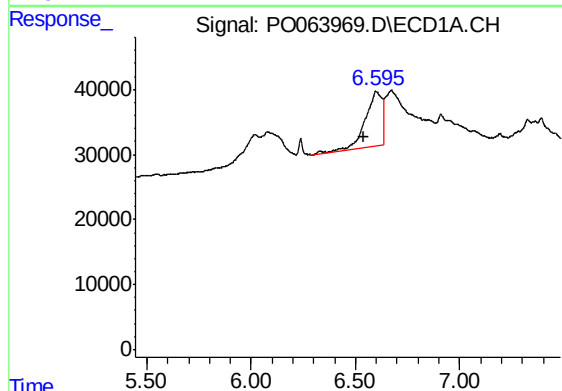
R.T.: 6.019 min
Delta R.T.: 0.070 min
Response: 196912
Conc: 138.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-4FT



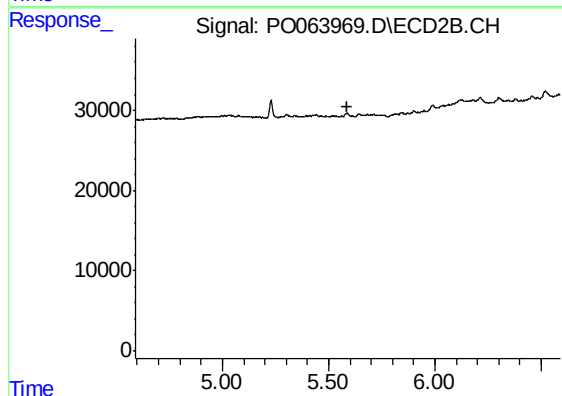
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



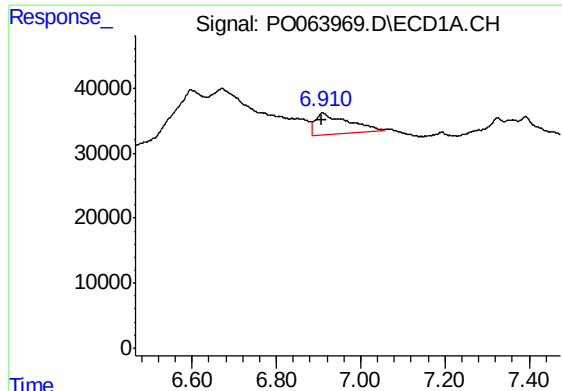
#27 AR-1254-2

R.T.: 6.598 min
Delta R.T.: 0.056 min
Response: 463930
Conc: 166.42 ng/ml



#27 AR-1254-2

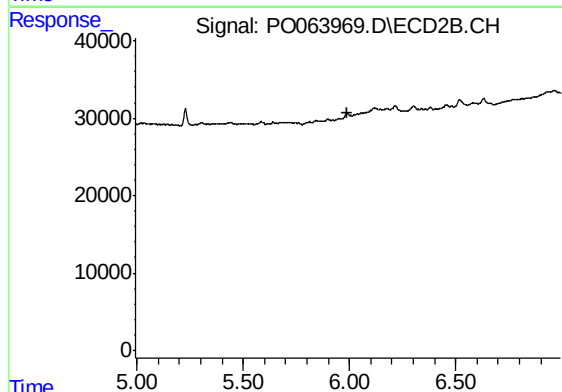
R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#28 AR-1254-3

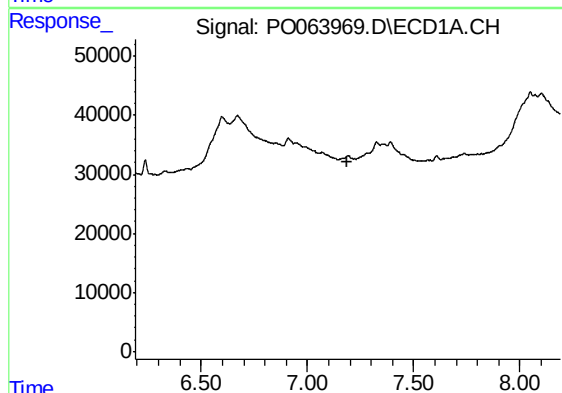
R.T.: 6.910 min
Delta R.T.: 0.004 min
Response: 168117
Conc: 53.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-4FT



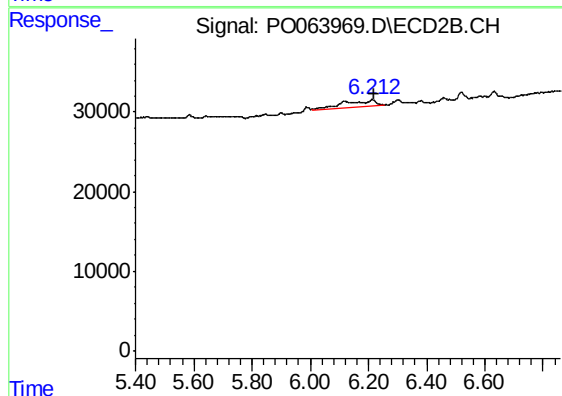
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



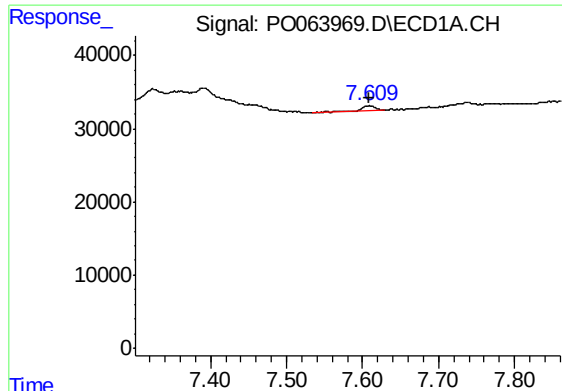
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



#29 AR-1254-4

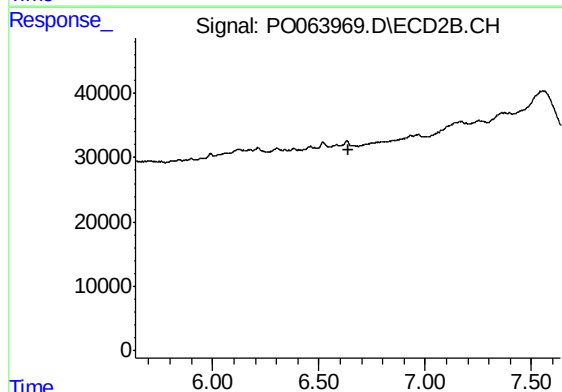
R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 58400
Conc: 32.93 ng/ml



#30 AR-1254-5

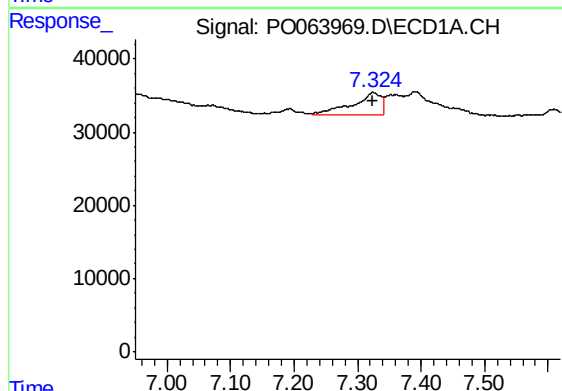
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 8191
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-4FT



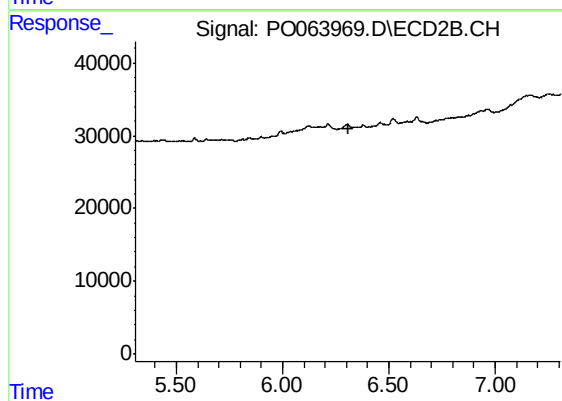
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



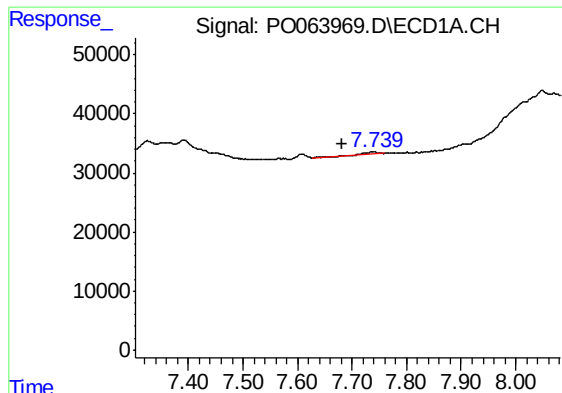
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 93049
Conc: 36.93 ng/ml



#32 AR-1260-2

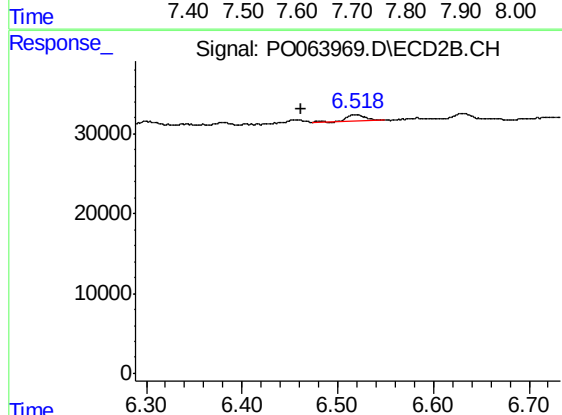
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#33 AR-1260-3

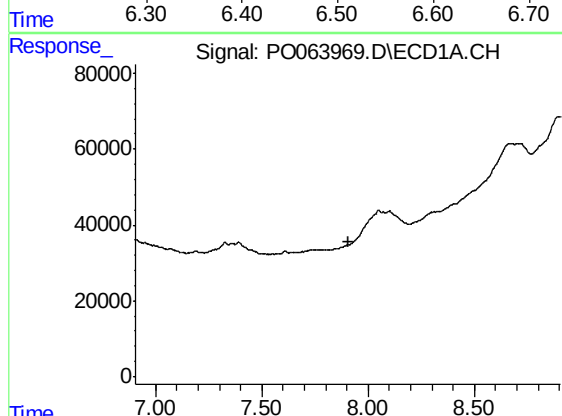
R.T.: 7.739 min
Delta R.T.: 0.057 min
Response: 7033
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-4FT



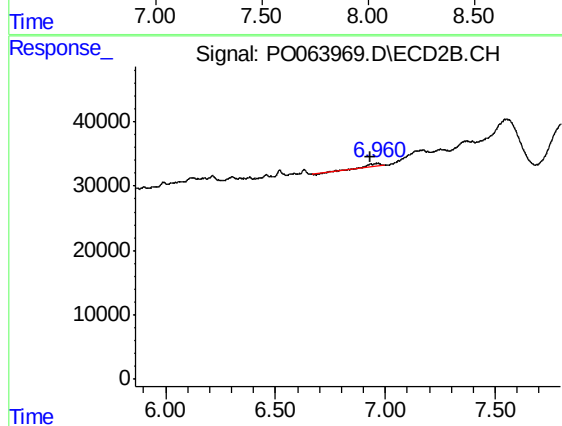
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: 0.056 min
Response: 12291
Conc: 6.89 ng/ml



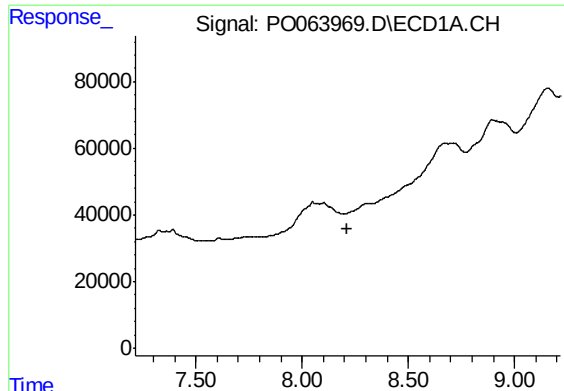
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



#34 AR-1260-4

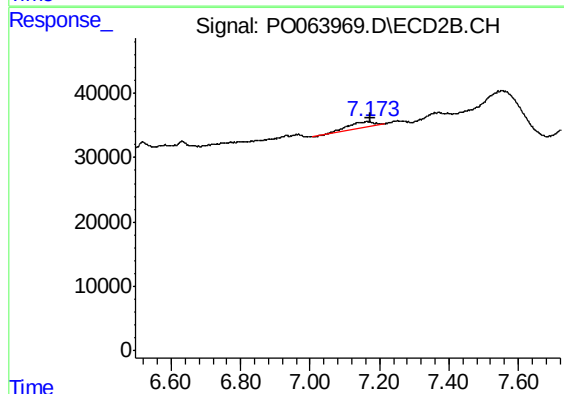
R.T.: 6.961 min
Delta R.T.: 0.028 min
Response: 19417
Conc: 12.33 ng/ml



#35 AR-1260-5

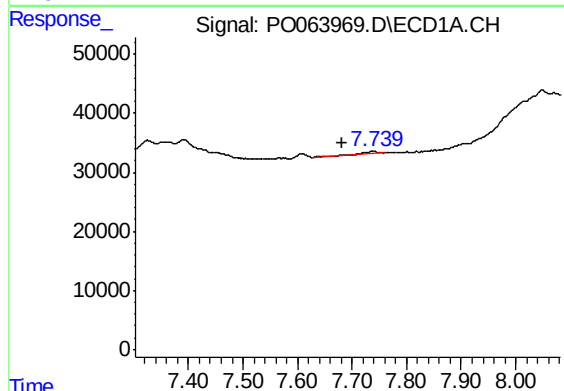
R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-4FT



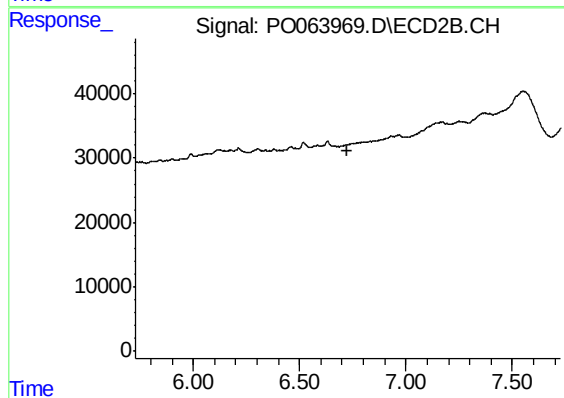
#35 AR-1260-5

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 48507
Conc: 12.51 ng/ml



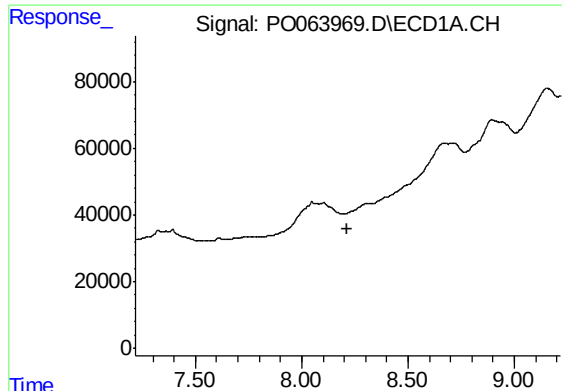
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: 0.057 min
Response: 7033
Conc: 2.18 ng/ml



#36 AR-1262-1

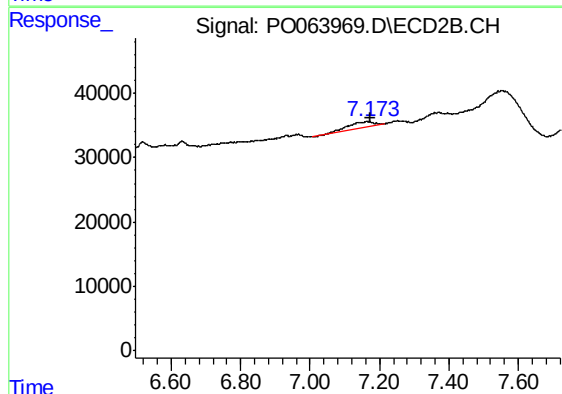
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#37 AR-1262-2

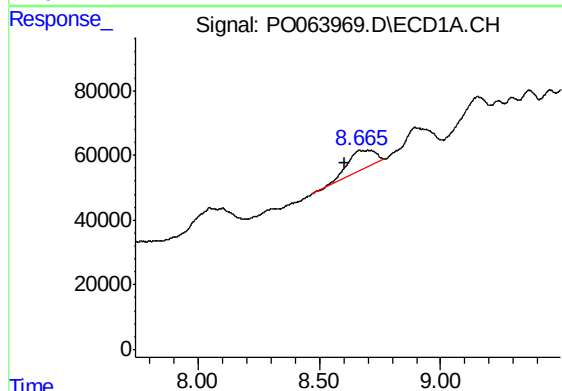
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-4FT



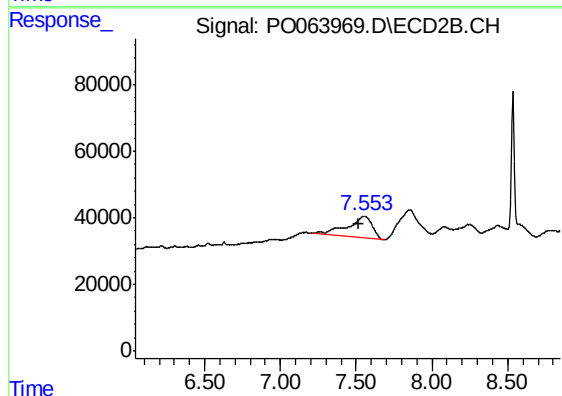
#37 AR-1262-2

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 48507
Conc: 10.23 ng/ml



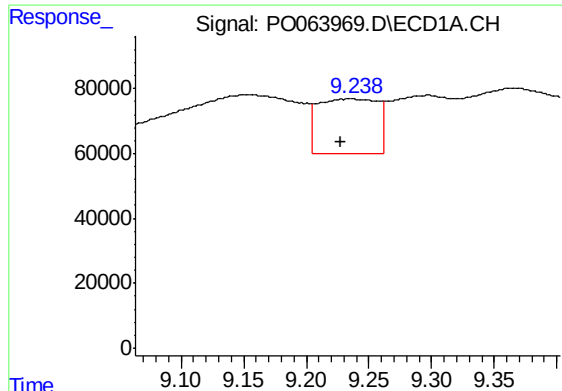
#39 AR-1262-4

R.T.: 8.665 min
Delta R.T.: 0.063 min
Response: 476926
Conc: 152.50 ng/ml



#39 AR-1262-4

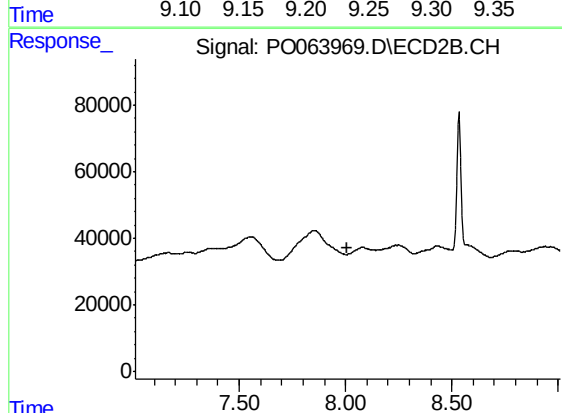
R.T.: 7.553 min
Delta R.T.: 0.034 min
Response: 757173
Conc: 214.47 ng/ml



#40 AR-1262-5

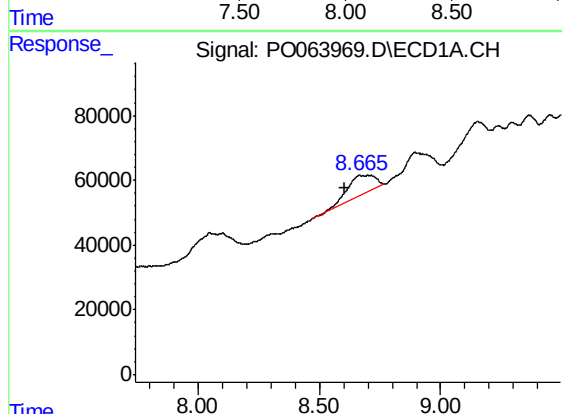
R.T.: 9.235 min
Delta R.T.: 0.008 min
Response: 557977
Conc: 256.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-4FT



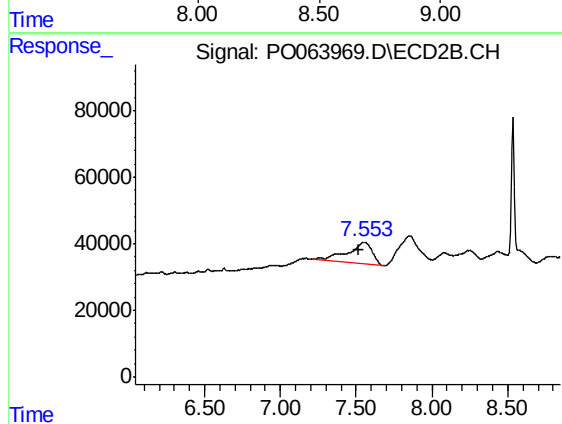
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



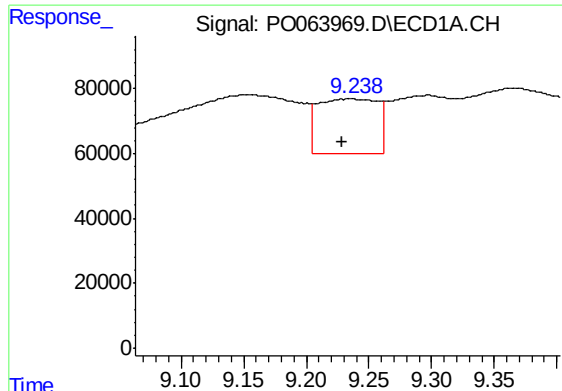
#42 AR-1268-2

R.T.: 8.665 min
Delta R.T.: 0.061 min
Response: 476926
Conc: 76.00 ng/ml



#42 AR-1268-2

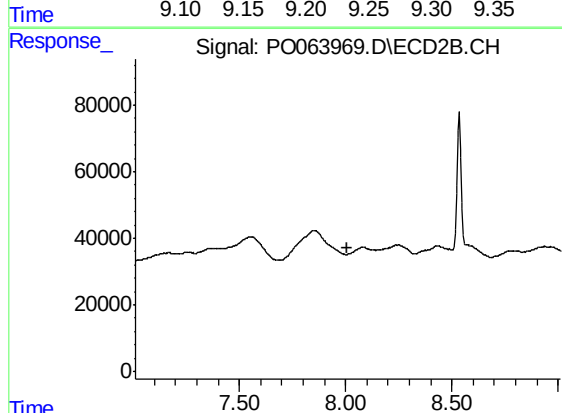
R.T.: 7.553 min
Delta R.T.: 0.034 min
Response: 757173
Conc: 151.94 ng/ml



#44 AR-1268-4

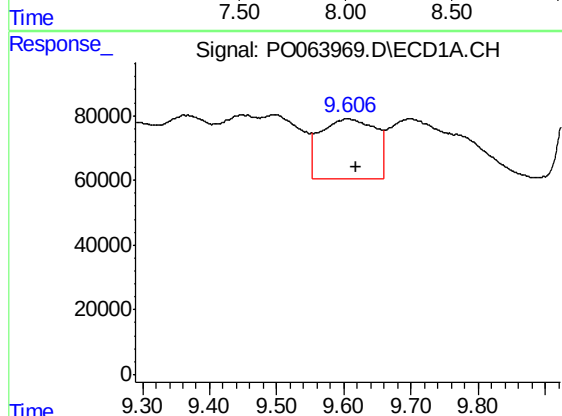
R.T.: 9.235 min
Delta R.T.: 0.007 min
Response: 557977
Conc: 229.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-4FT



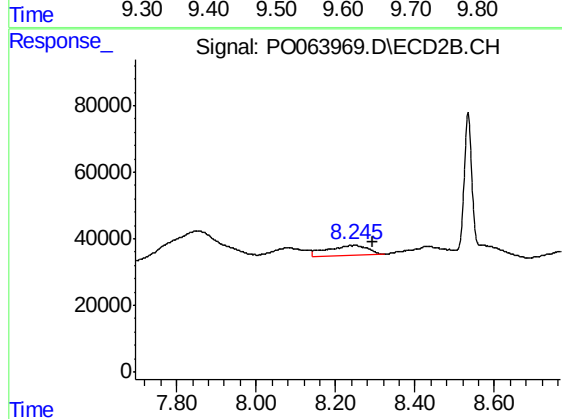
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.606 min
Delta R.T.: -0.013 min
Response: 1053303
Conc: 68.49 ng/ml



#45 AR-1268-5

R.T.: 8.245 min
Delta R.T.: -0.047 min
Response: 205877
Conc: 17.41 ng/ml