

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112119\
 Data File : P0063970.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2019 19:52
 Operator : SM/AJ
 Sample : K5951-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 IRONBOUND-8FT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 03:46:18 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	3.567	723982	561005	23.679	25.258
2)	SA Decachlor...	9.938	8.533	774808	589820	19.068	20.167
Target Compounds							
3)	L1 AR-1016-1	5.408	0.000	25143	0	18.104	N.D. #
4)	L1 AR-1016-2	5.549	0.000	63256	0	32.229	N.D. #
5)	L1 AR-1016-3	5.549	0.000	63256	0	50.638	N.D. #
9)	L2 AR-1221-2	4.618	0.000	10570	0	33.700	N.D. #
10)	L2 AR-1221-3	4.618	0.000	10570	0	11.145	N.D. #
11)	L3 AR-1232-1	4.618	0.000	10570	0	7.947	N.D. #
13)	L3 AR-1232-3	5.549	0.000	63256	0	44.211	N.D. #
16)	L4 AR-1242-1	5.408	0.000	25143	0	23.764	N.D. #
17)	L4 AR-1242-2	5.549	0.000	63256	0	42.173	N.D. #
18)	L4 AR-1242-3	5.549	0.000	63256	0	66.192	N.D. #
21)	L5 AR-1248-1	5.408	0.000	25143	0	28.790	N.D. #
28)	L6 AR-1254-3	6.915	0.000	2525625	0	804.488	N.D. #
30)	L6 AR-1254-5	7.609	0.000	11496	0	4.241	N.D. #
32)	L7 AR-1260-2	7.322	0.000	21745	0	8.631	N.D. #
35)	L7 AR-1260-5	8.220	0.000	566871	0	120.757	N.D. #
37)	L8 AR-1262-2	8.220	0.000	566871	0	96.221	N.D. #
39)	L8 AR-1262-4	8.620	7.564	189603	661163	60.627	187.275 #
40)	L8 AR-1262-5	9.186	8.081	453519	88166	208.192	57.744 #
42)	L9 AR-1268-2	8.620	7.564	189603	661163	30.216	132.672 #
43)	L9 AR-1268-3	8.834	0.000	26328	0	5.072	N.D. #
44)	L9 AR-1268-4	9.186	0.000	453519	0	186.572	N.D. #
45)	L9 AR-1268-5	9.622	8.247	236778	114876	15.397	9.712 #

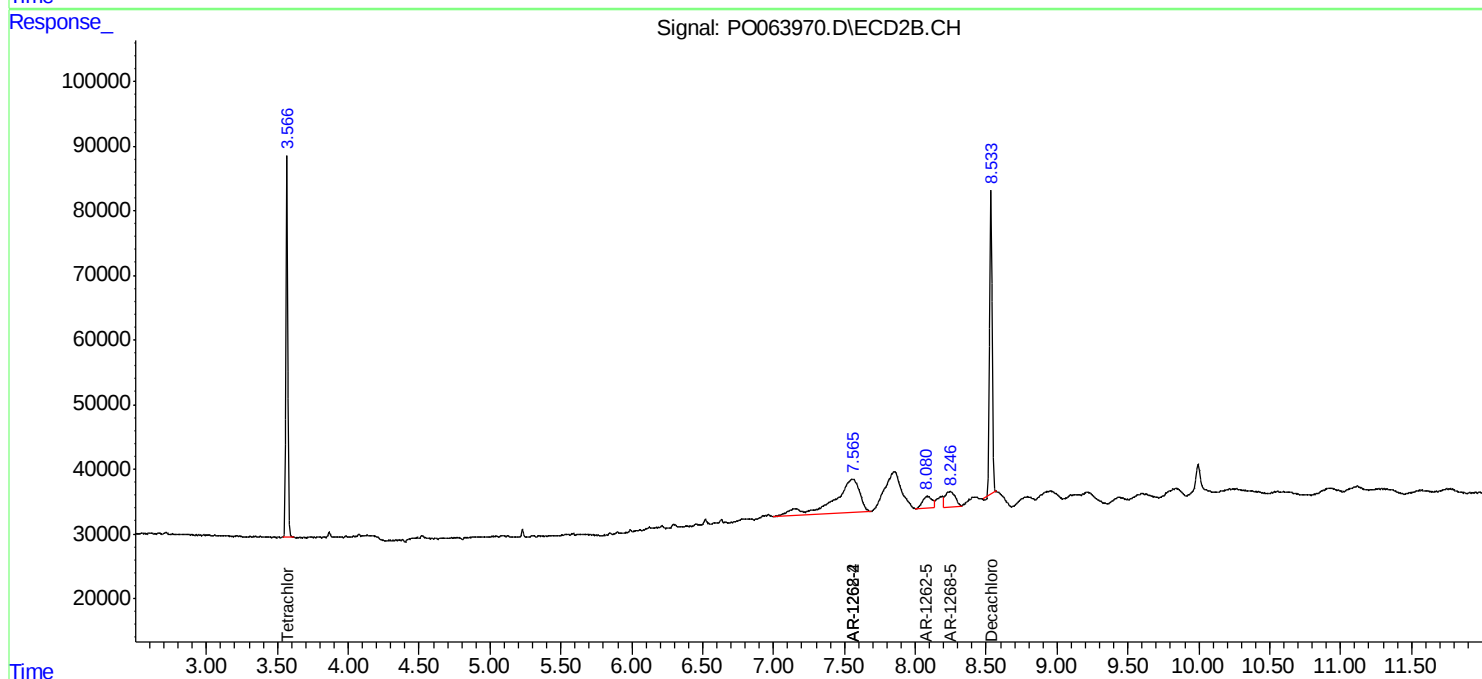
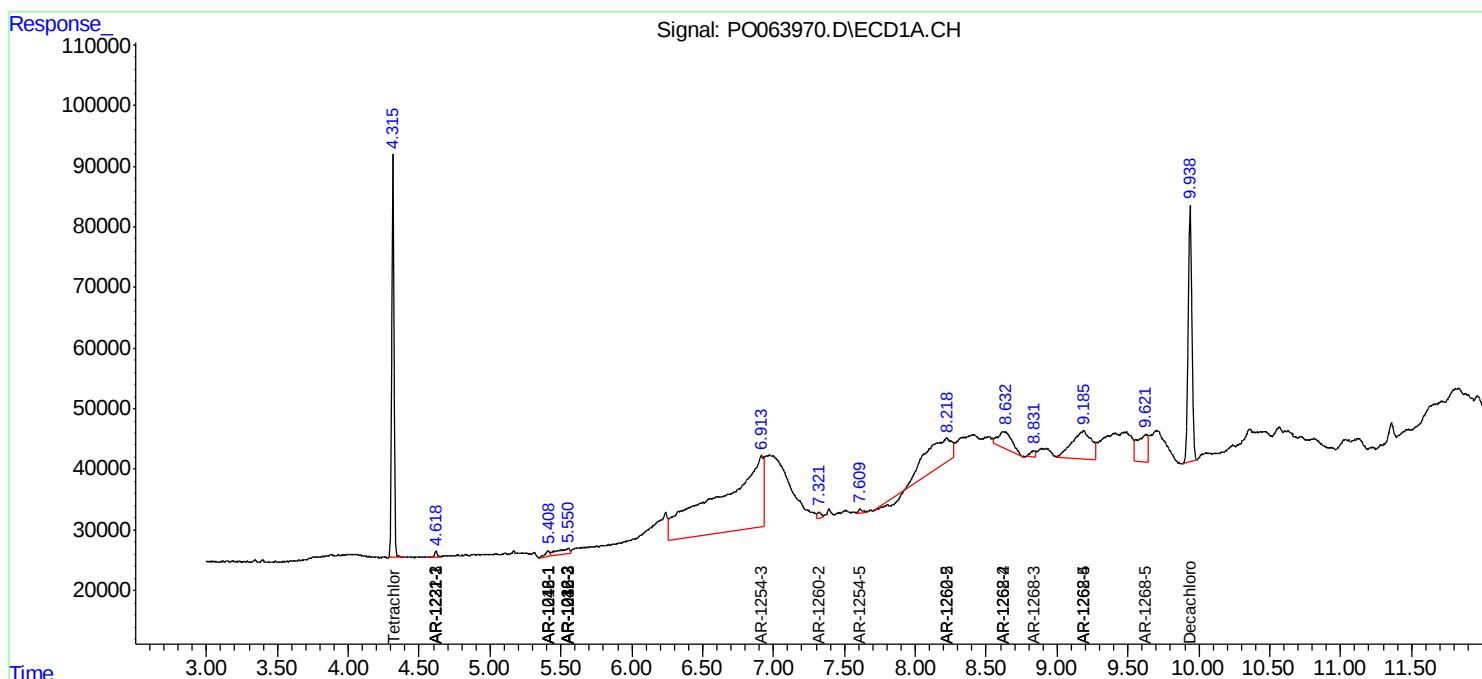
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

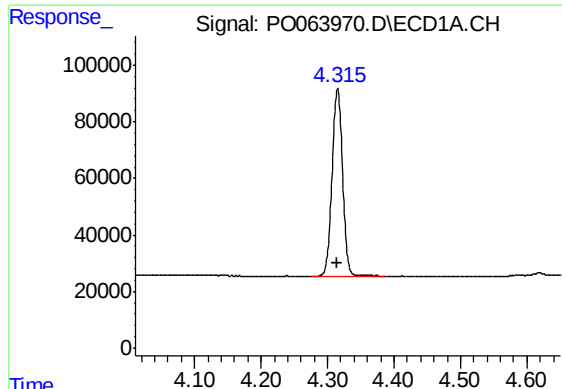
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112119\
Data File : PO063970.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2019 19:52
Operator : SM/AJ
Sample : K5951-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
IRONBOUND-8FT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 03:46:18 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

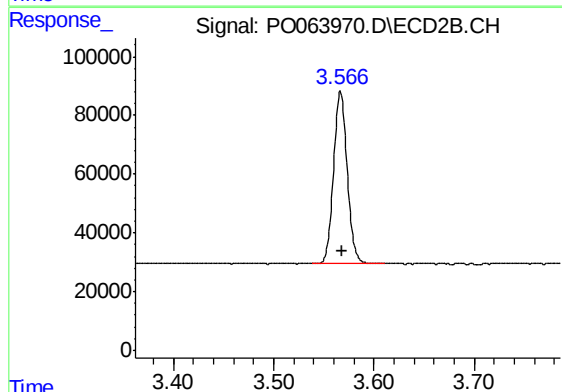




#1 Tetrachloro-m-xylene

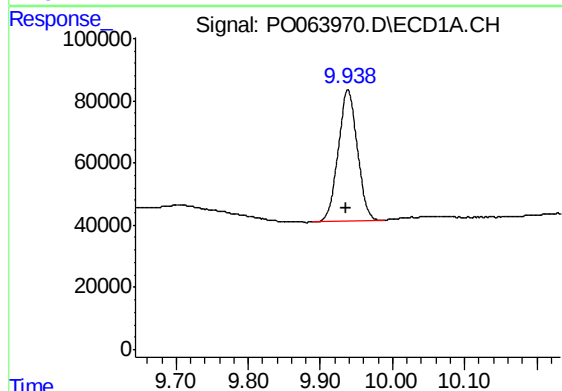
R.T.: 4.315 min
Delta R.T.: 0.001 min
Response: 723982
Conc: 23.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-8FT



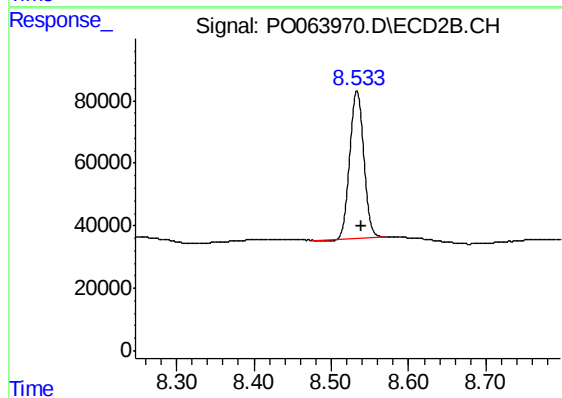
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 561005
Conc: 25.26 ng/ml



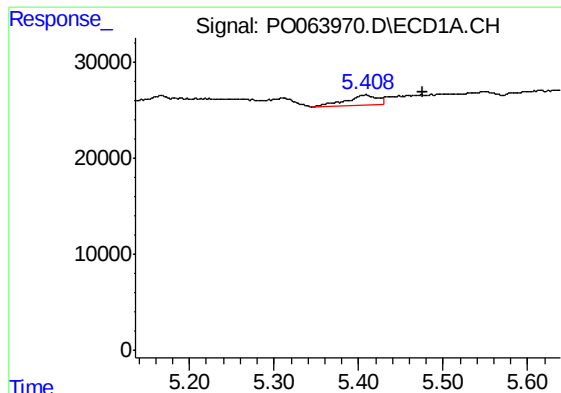
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.002 min
Response: 774808
Conc: 19.07 ng/ml



#2 Decachlorobiphenyl

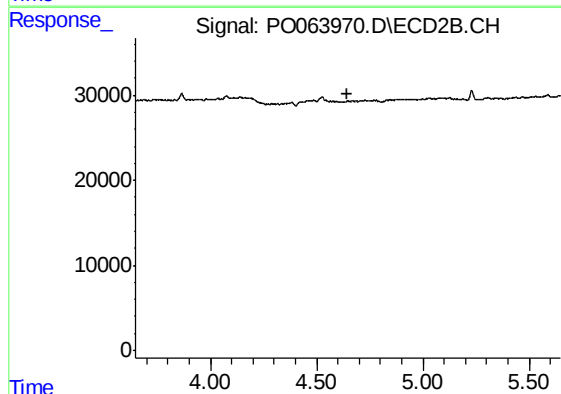
R.T.: 8.533 min
Delta R.T.: -0.006 min
Response: 589820
Conc: 20.17 ng/ml



#3 AR-1016-1

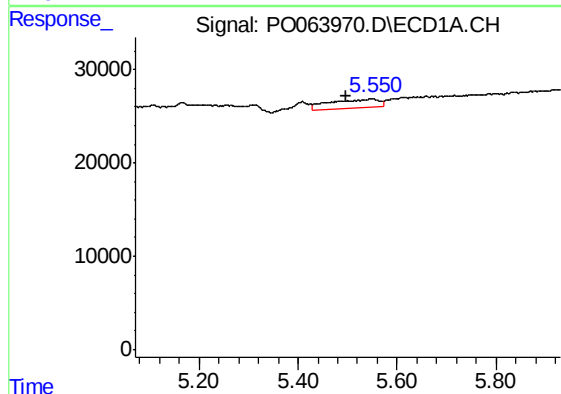
R.T.: 5.408 min
Delta R.T.: -0.068 min
Response: 25143
Conc: 18.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-8FT



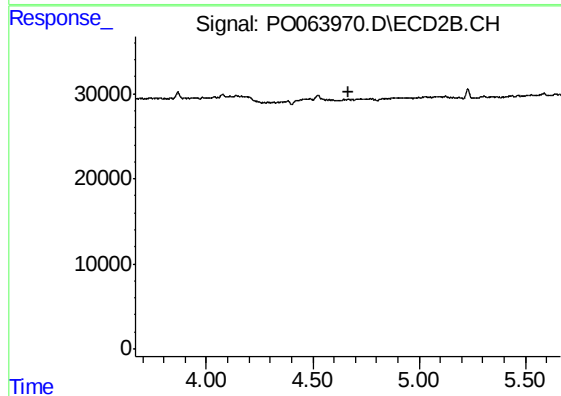
#3 AR-1016-1

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



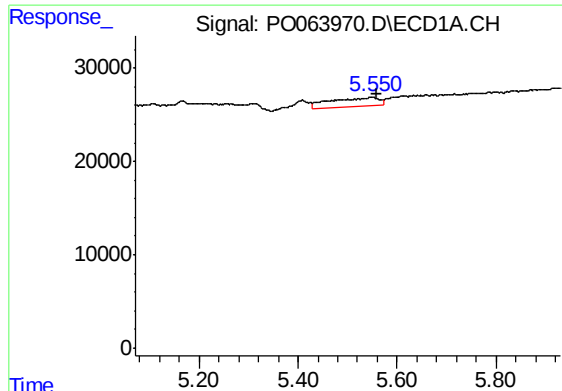
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: 0.053 min
Response: 63256
Conc: 32.23 ng/ml



#4 AR-1016-2

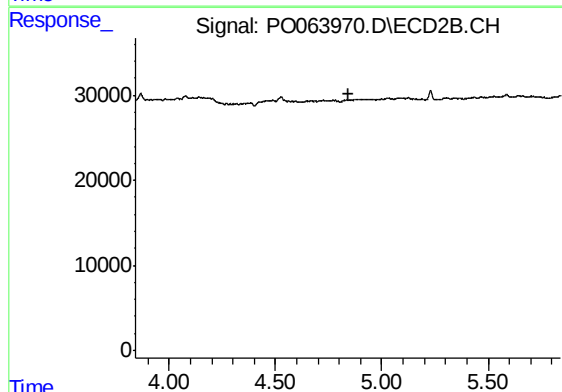
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#5 AR-1016-3

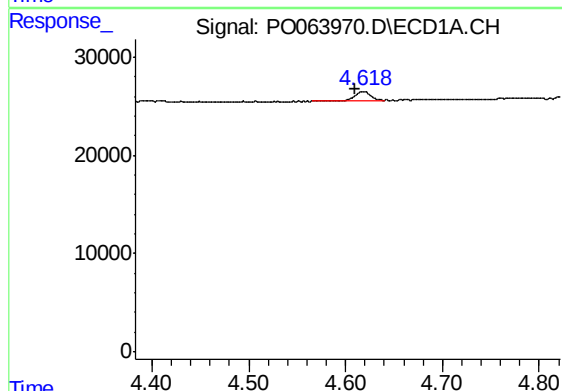
R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 63256
Conc: 50.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-8FT



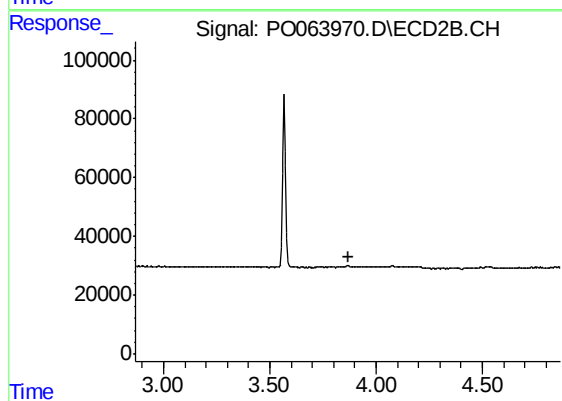
#5 AR-1016-3

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



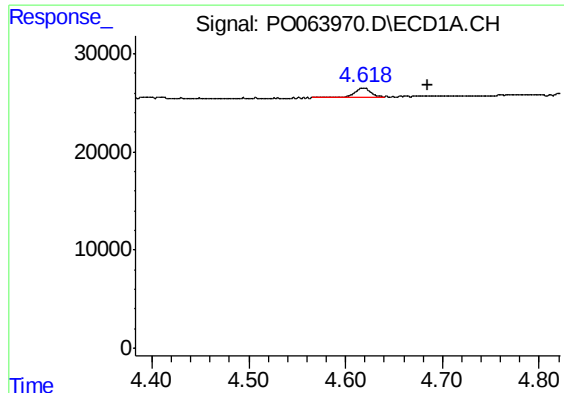
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: 0.008 min
Response: 10570
Conc: 33.70 ng/ml



#9 AR-1221-2

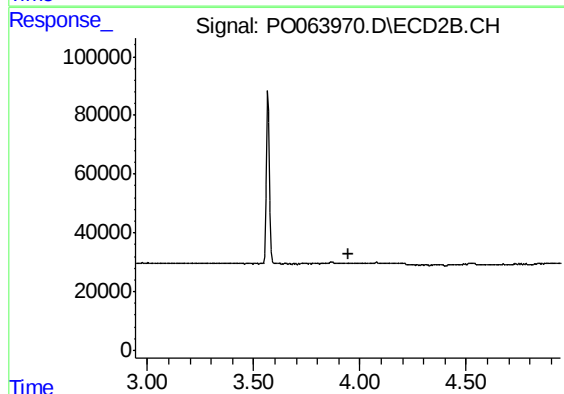
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#10 AR-1221-3

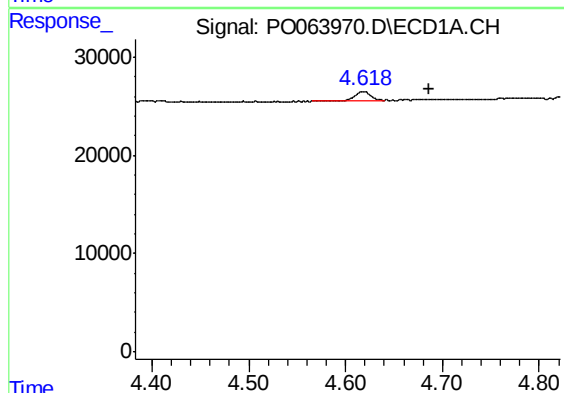
R.T.: 4.618 min
Delta R.T.: -0.067 min
Response: 10570
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-8FT



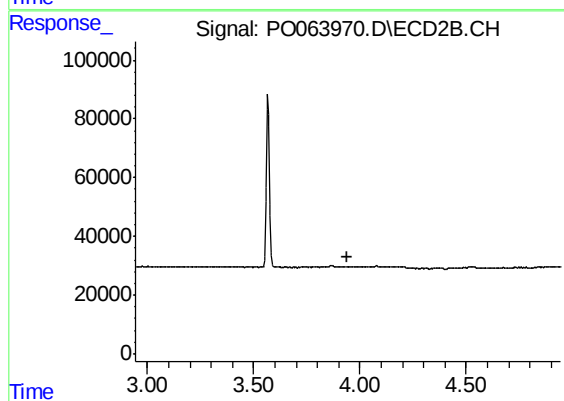
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



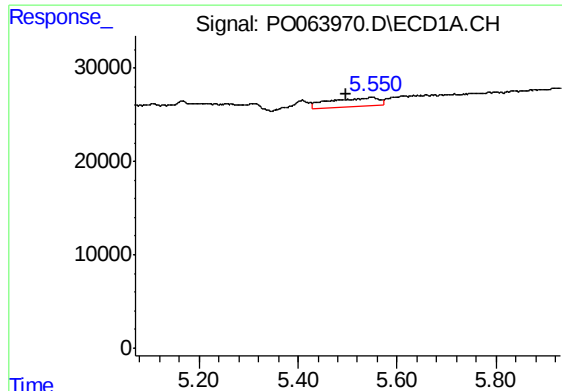
#11 AR-1232-1

R.T.: 4.618 min
Delta R.T.: -0.067 min
Response: 10570
Conc: 7.95 ng/ml



#11 AR-1232-1

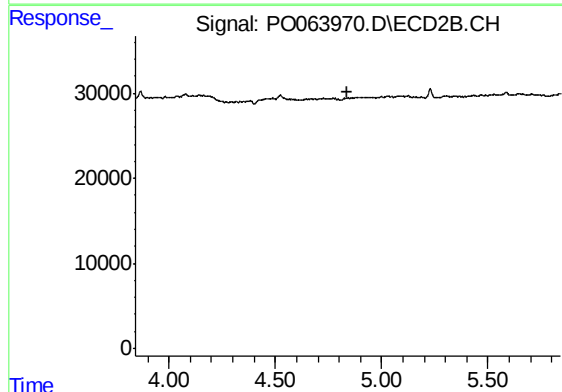
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#13 AR-1232-3

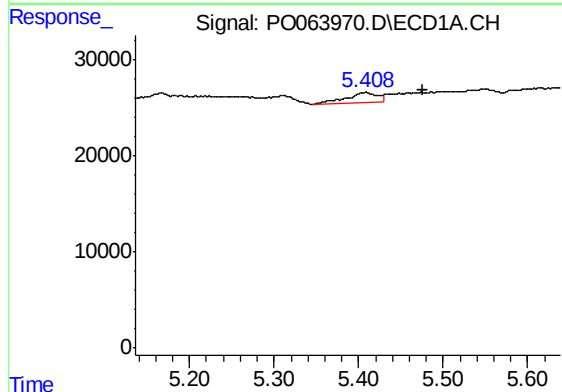
R.T.: 5.549 min
Delta R.T.: 0.051 min
Response: 63256
Conc: 44.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-8FT



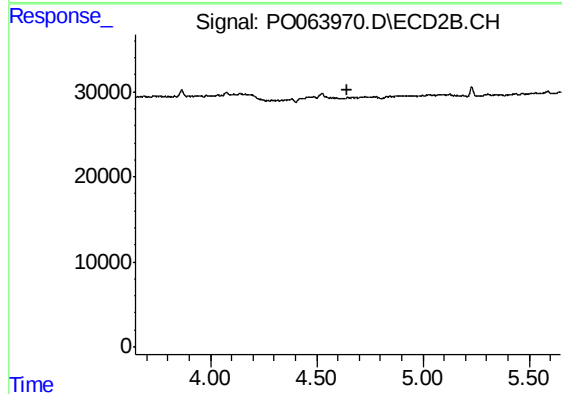
#13 AR-1232-3

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



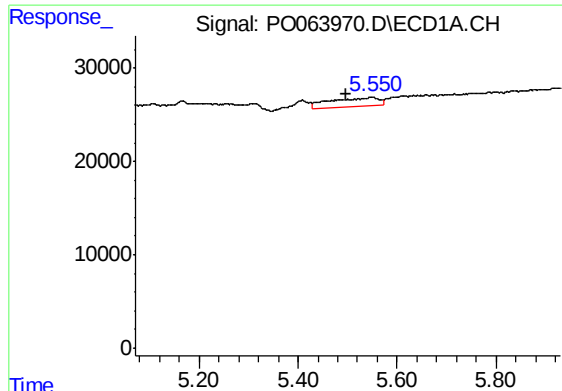
#16 AR-1242-1

R.T.: 5.408 min
Delta R.T.: -0.068 min
Response: 25143
Conc: 23.76 ng/ml



#16 AR-1242-1

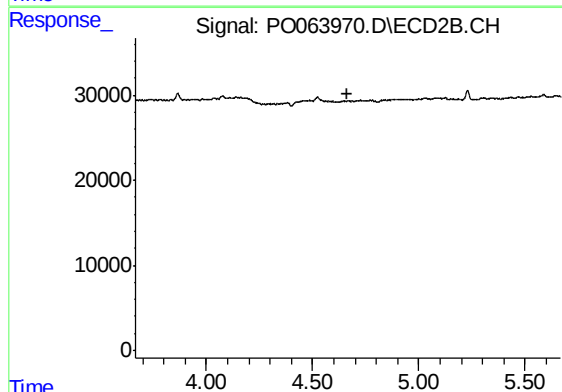
R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#17 AR-1242-2

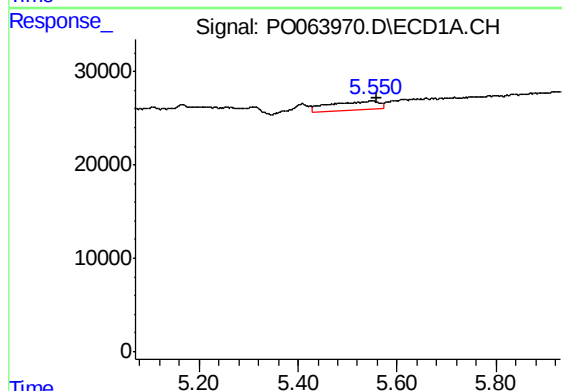
R.T.: 5.549 min
Delta R.T.: 0.052 min
Response: 63256
Conc: 42.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-8FT



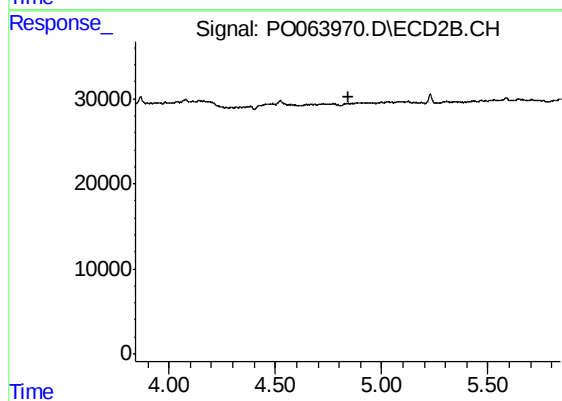
#17 AR-1242-2

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



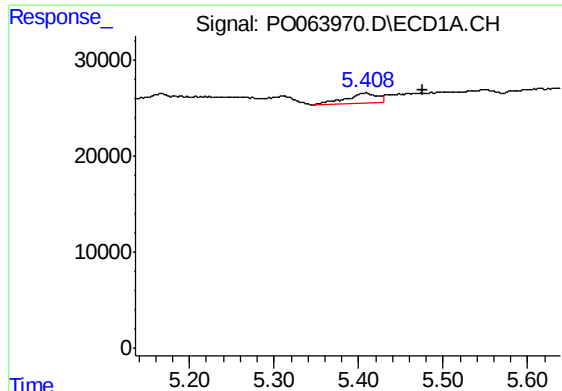
#18 AR-1242-3

R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 63256
Conc: 66.19 ng/ml



#18 AR-1242-3

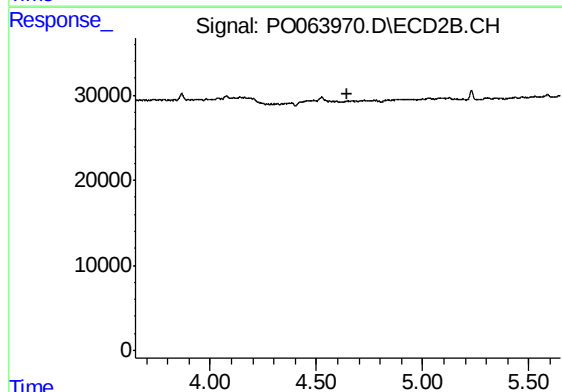
R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



#21 AR-1248-1

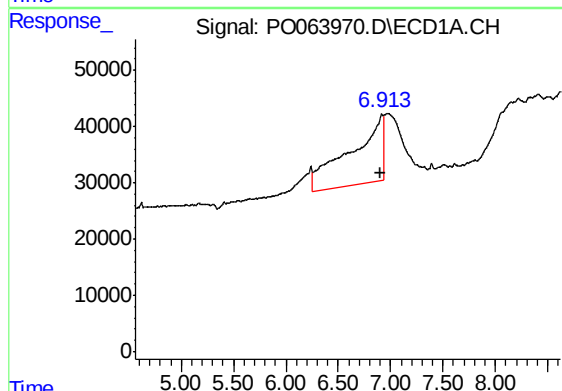
R.T.: 5.408 min
Delta R.T.: -0.068 min
Response: 25143
Conc: 28.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-8FT



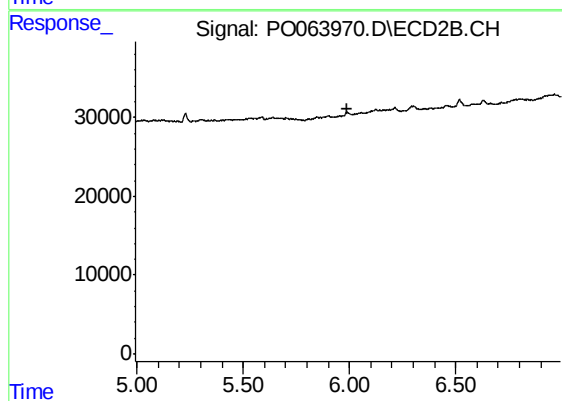
#21 AR-1248-1

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



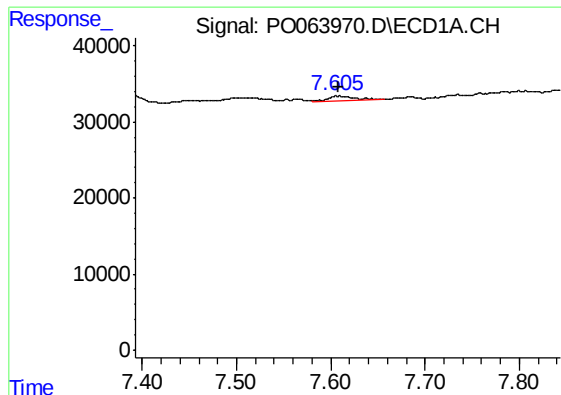
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.008 min
Response: 2525625
Conc: 804.49 ng/ml



#28 AR-1254-3

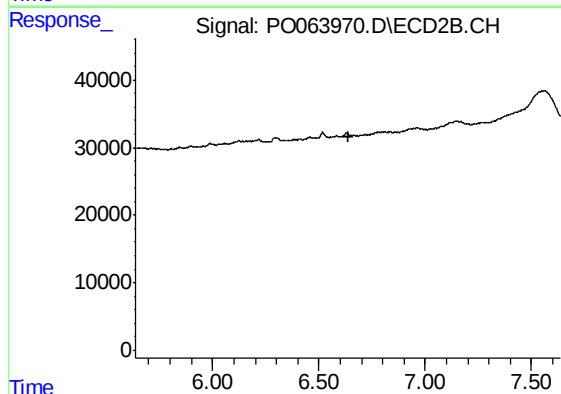
R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#30 AR-1254-5

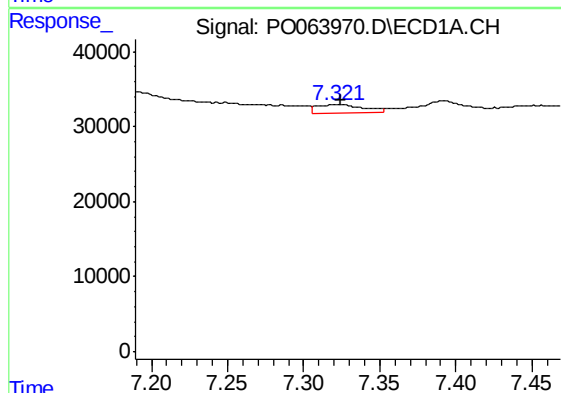
R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 11496
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-8FT



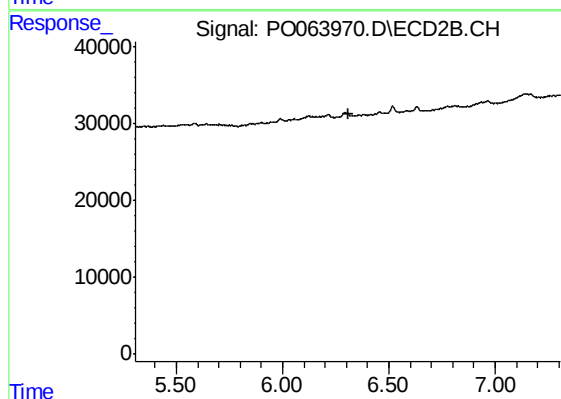
#30 AR-1254-5

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



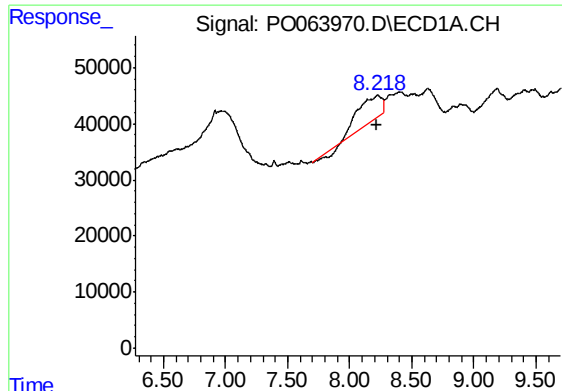
#32 AR-1260-2

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 21745
Conc: 8.63 ng/ml



#32 AR-1260-2

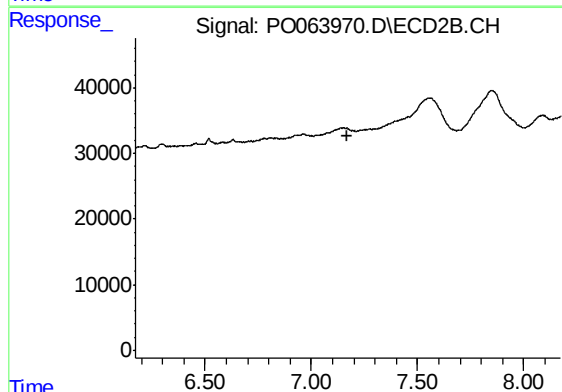
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#35 AR-1260-5

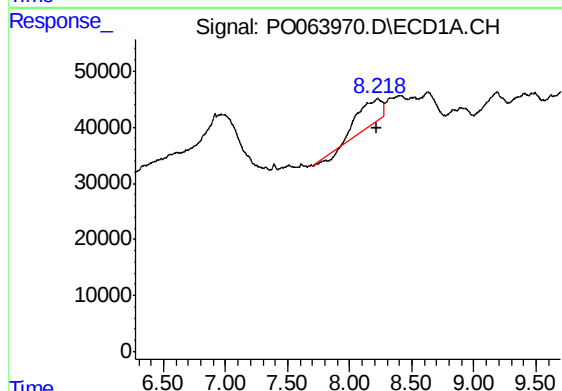
R.T.: 8.220 min
Delta R.T.: 0.005 min
Response: 566871
Conc: 120.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-8FT



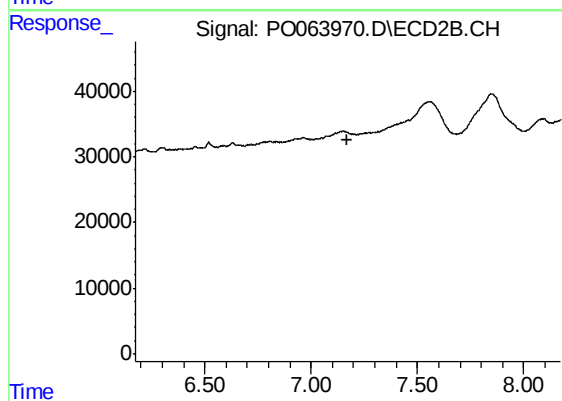
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



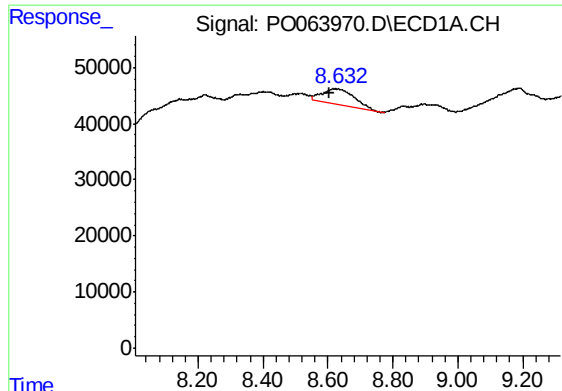
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: 0.003 min
Response: 566871
Conc: 96.22 ng/ml



#37 AR-1262-2

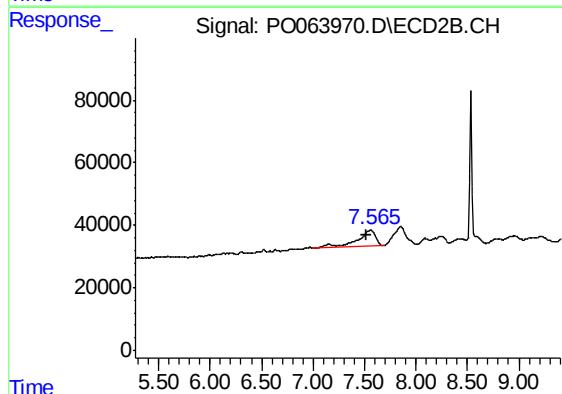
R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#39 AR-1262-4

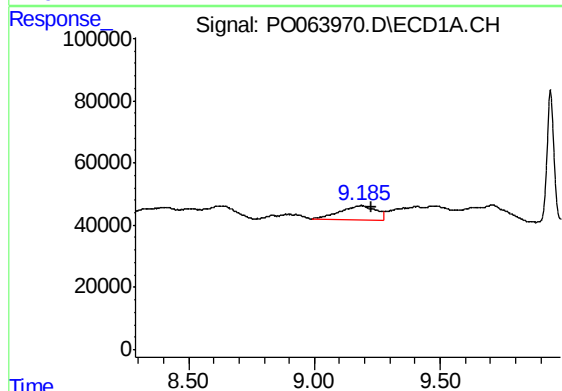
R.T.: 8.620 min
Delta R.T.: 0.018 min
Response: 189603
Conc: 60.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-8FT



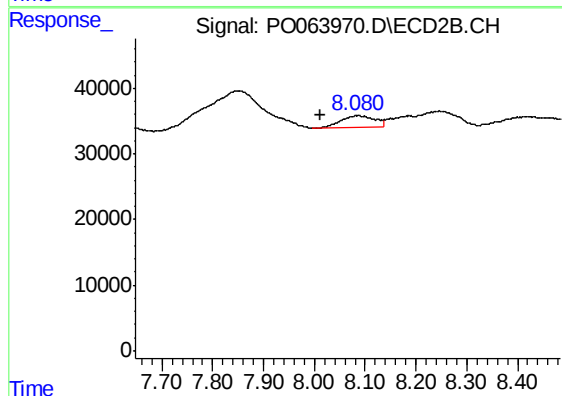
#39 AR-1262-4

R.T.: 7.564 min
Delta R.T.: 0.045 min
Response: 661163
Conc: 187.28 ng/ml



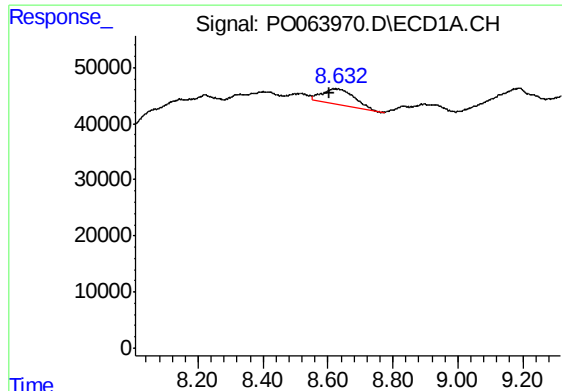
#40 AR-1262-5

R.T.: 9.186 min
Delta R.T.: -0.041 min
Response: 453519
Conc: 208.19 ng/ml



#40 AR-1262-5

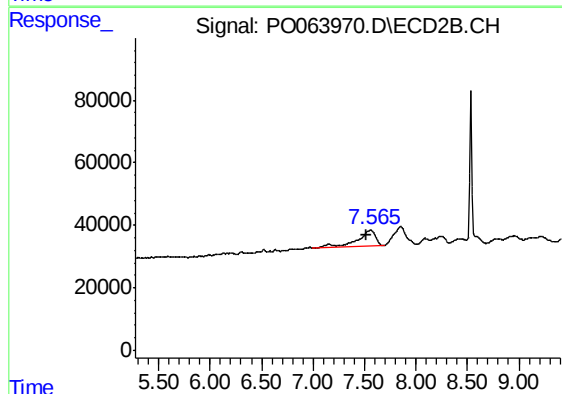
R.T.: 8.081 min
Delta R.T.: 0.070 min
Response: 88166
Conc: 57.74 ng/ml



#42 AR-1268-2

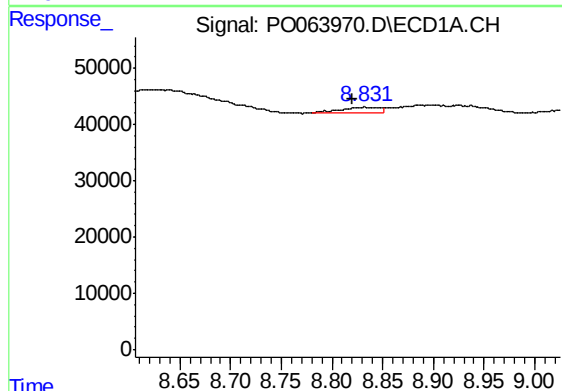
R.T.: 8.620 min
Delta R.T.: 0.016 min
Response: 189603
Conc: 30.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-8FT



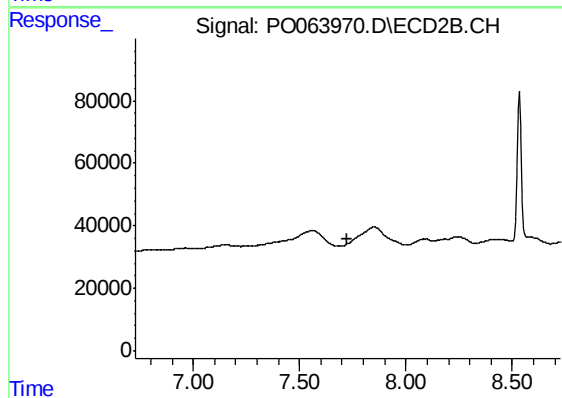
#42 AR-1268-2

R.T.: 7.564 min
Delta R.T.: 0.045 min
Response: 661163
Conc: 132.67 ng/ml



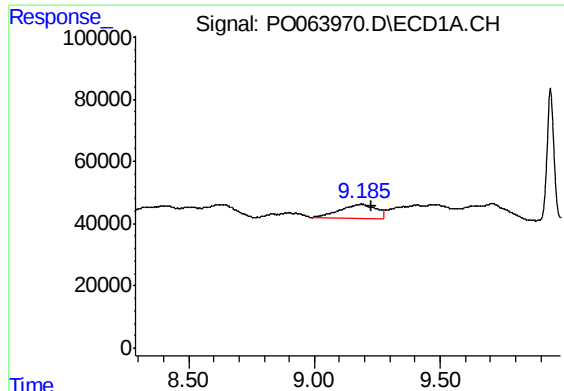
#43 AR-1268-3

R.T.: 8.834 min
Delta R.T.: 0.013 min
Response: 26328
Conc: 5.07 ng/ml



#43 AR-1268-3

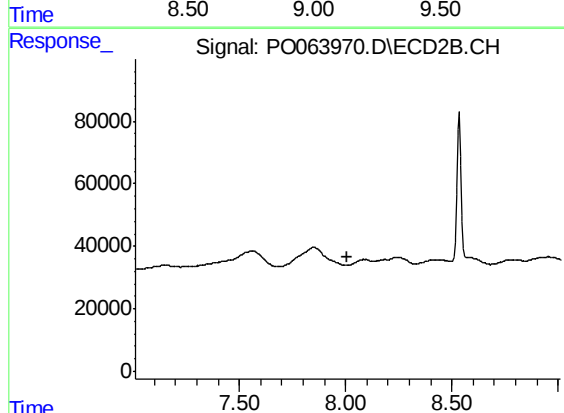
R.T.: 0.000 min
Exp R.T. : 7.727 min
Response: 0
Conc: N.D.



#44 AR-1268-4

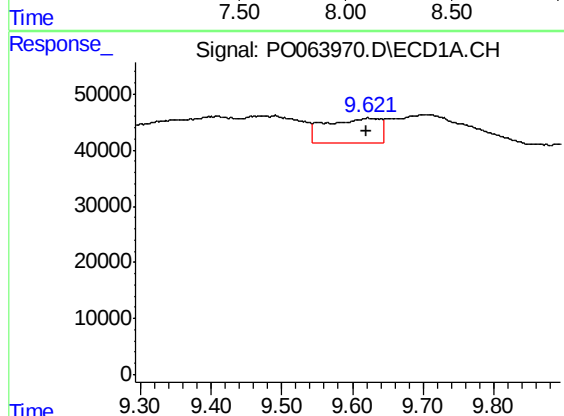
R.T.: 9.186 min
Delta R.T.: -0.042 min
Response: 453519
Conc: 186.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-8FT



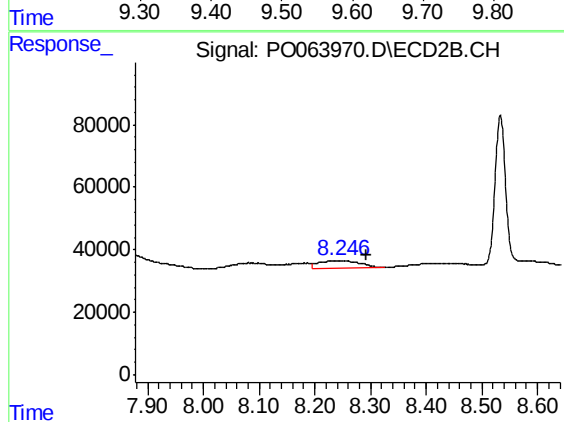
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.622 min
Delta R.T.: 0.003 min
Response: 236778
Conc: 15.40 ng/ml



#45 AR-1268-5

R.T.: 8.247 min
Delta R.T.: -0.046 min
Response: 114876
Conc: 9.71 ng/ml