

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112119\
 Data File : P0063988.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2019 2:32
 Operator : SM/AJ
 Sample : K5966-04 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB-110619-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 03:55:45 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	139000	112719	4.546	5.075
2)	SA Decachlor...	9.942	8.536	106307	131261	2.616	4.488 #
Target Compounds							
3)	L1 AR-1016-1	5.412	0.000	9350	0	6.732	N.D. #
6)	L1 AR-1016-4	5.660	0.000	16512	0	16.055	N.D. #
7)	L1 AR-1016-5	5.954	0.000	3976	0	3.737	N.D. #
12)	L3 AR-1232-2	5.176	0.000	10633	0	14.911	N.D. #
14)	L3 AR-1232-4	5.660	0.000	16512	0	22.243	N.D. #
15)	L3 AR-1232-5	5.750	0.000	28979	0	49.437	N.D. #
16)	L4 AR-1242-1	5.412	0.000	9350	0	8.837	N.D. #
19)	L4 AR-1242-4	5.660	0.000	16512	0	21.025	N.D. #
20)	L4 AR-1242-5	6.409	5.441	460873	9888	443.512	12.704 #
21)	L5 AR-1248-1	5.412	0.000	9350	0	10.706	N.D. #
22)	L5 AR-1248-2	5.750	0.000	28979	0	22.871	N.D. #
23)	L5 AR-1248-3	5.954	0.000	3976	0	2.787	N.D. #
24)	L5 AR-1248-4	6.409	0.000	460873	0	266.263	N.D. #
25)	L5 AR-1248-5	6.409	5.441	460873	9888	273.248	8.865 #
26)	L6 AR-1254-1	0.000	5.441	0	9888	N.D.	5.581 #
27)	L6 AR-1254-2	6.543	0.000	100239	0	35.958	N.D. #
28)	L6 AR-1254-3	6.910	5.990	224382	8964	71.473	3.343 #
30)	L6 AR-1254-5	7.603	6.618	374657	2788724	138.220	1116.058 #
31)	L7 AR-1260-1	7.105	0.000	234882	0	116.387	N.D. #
32)	L7 AR-1260-2	7.321	6.305	273529	24860	108.570	12.638 #
33)	L7 AR-1260-3	7.715	6.458	3827206	61640	1888.895	34.561 #
34)	L7 AR-1260-4	7.912	6.872	282035	8448	118.429	5.366 #
35)	L7 AR-1260-5	8.269	0.000	189042	0	40.271	N.D. #
36)	L8 AR-1262-1	7.715	6.668	3827206	13768	1188.757	13.169 #
37)	L8 AR-1262-2	8.269	0.000	189042	0	32.088	N.D. #
38)	L8 AR-1262-3	8.524	0.000	19914	0	4.860	N.D. #
39)	L8 AR-1262-4	8.596	7.576	34918	44465	11.165	12.595
40)	L8 AR-1262-5	9.179	0.000	173402	0	79.602	N.D. #
41)	L9 AR-1268-1	8.524	0.000	19914	0	2.946	N.D. #
42)	L9 AR-1268-2	8.596	7.576	34918	44465	5.565	8.923 #
43)	L9 AR-1268-3	8.809	0.000	61589	0	11.864	N.D. #
44)	L9 AR-1268-4	9.179	0.000	173402	0	71.335	N.D. #
45)	L9 AR-1268-5	9.643	0.000	25078	0	1.631	N.D. #

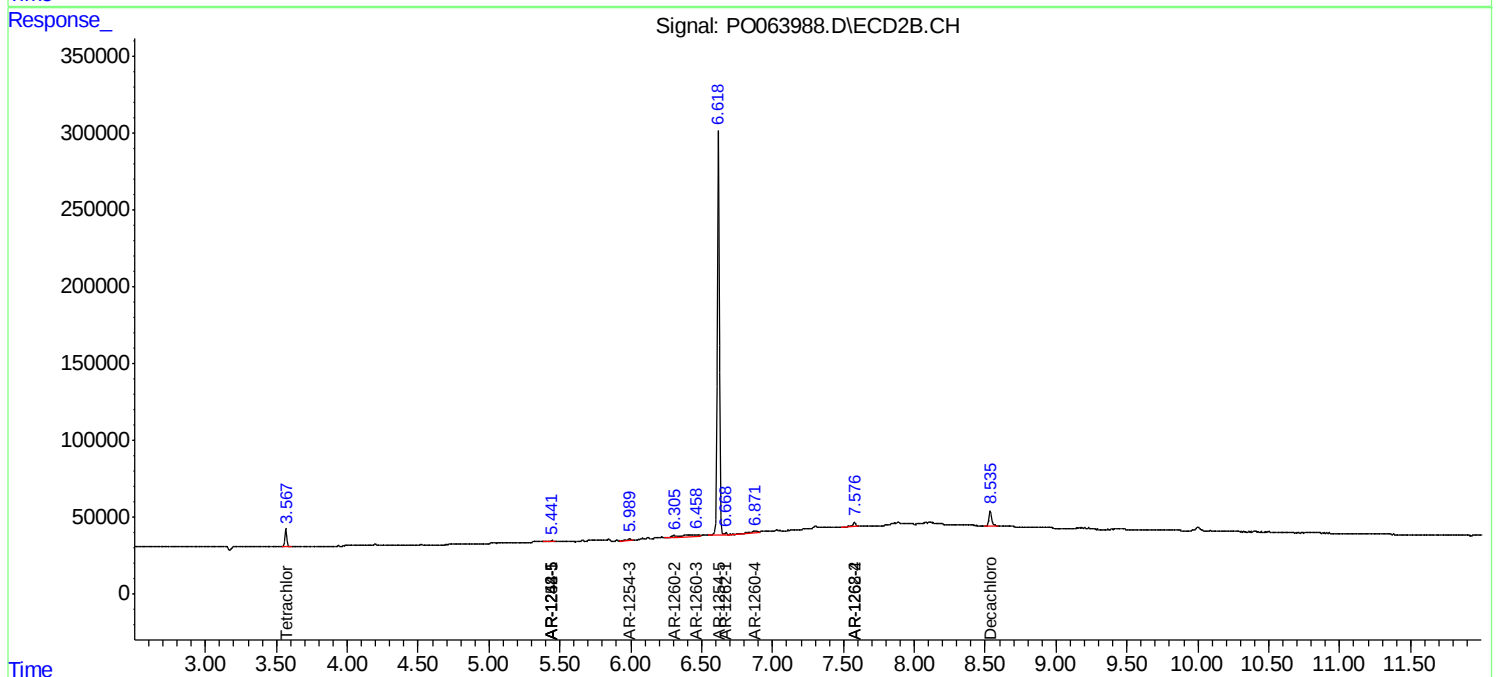
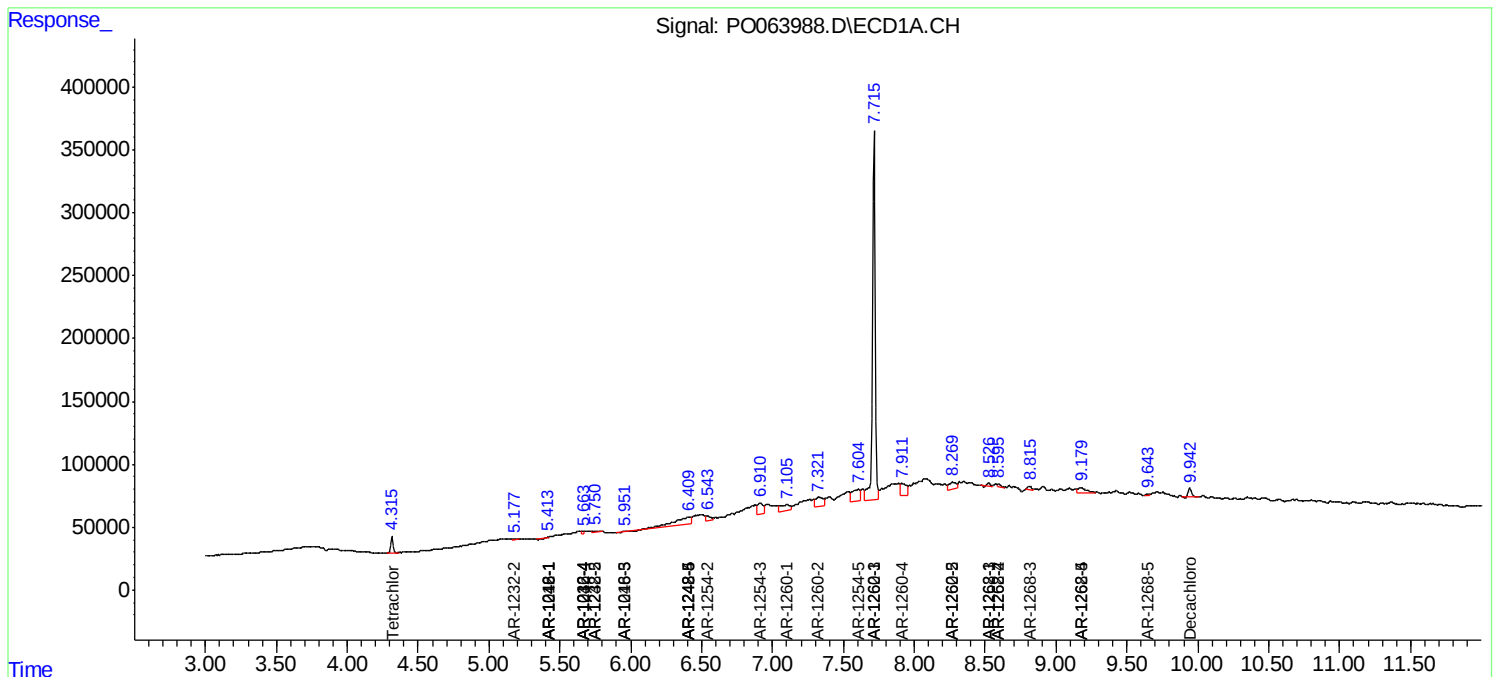
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

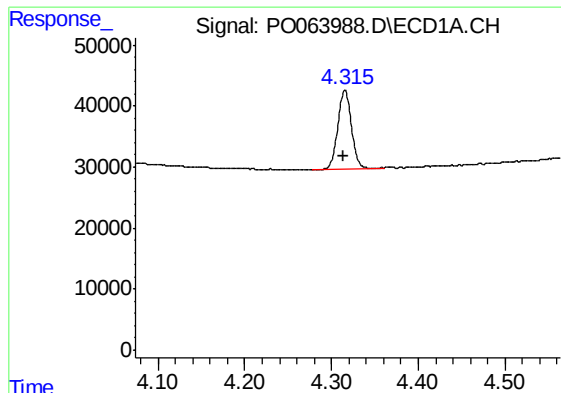
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112119\
Data File : PO063988.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2019 2:32
Operator : SM/AJ
Sample : K5966-04 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PCB-110619-04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 03:55:45 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

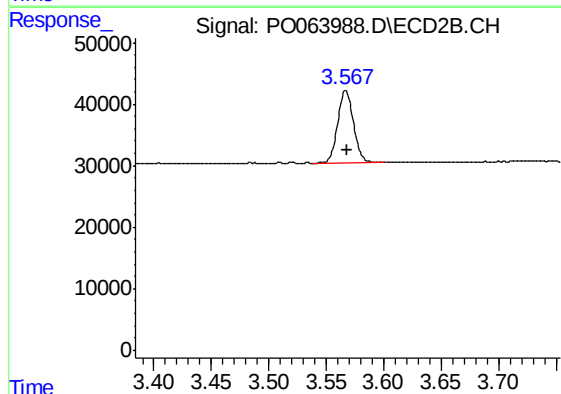




#1 Tetrachloro-m-xylene

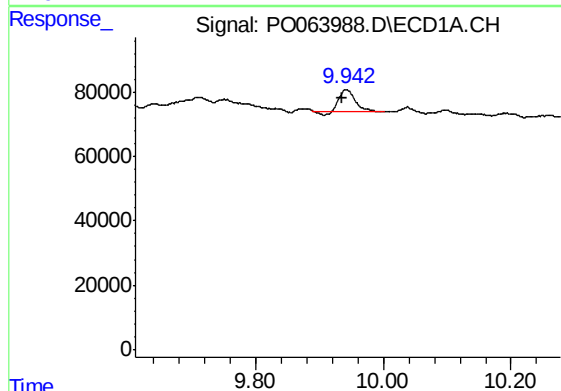
R.T.: 4.315 min
Delta R.T.: 0.001 min
Response: 139000
Conc: 4.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110619-04



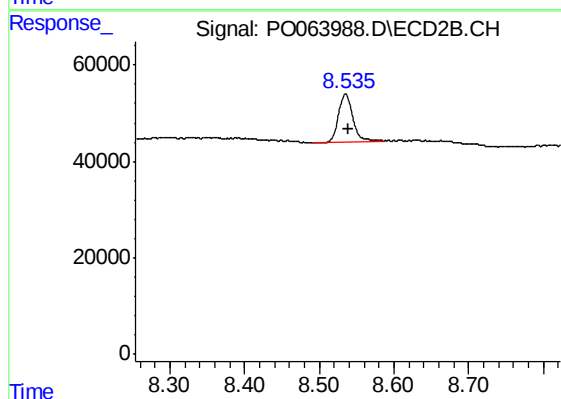
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 112719
Conc: 5.07 ng/ml



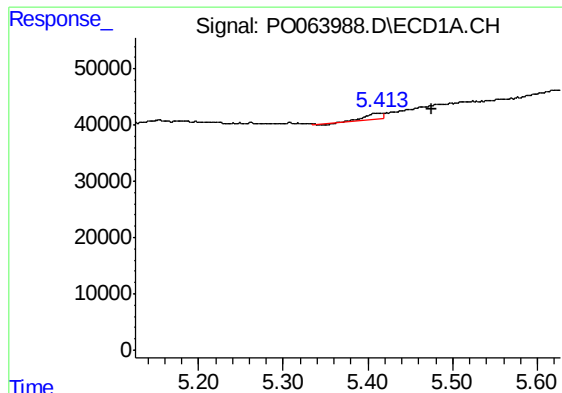
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: 0.006 min
Response: 106307
Conc: 2.62 ng/ml



#2 Decachlorobiphenyl

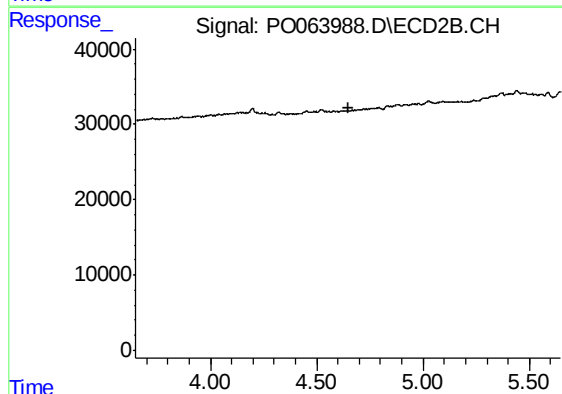
R.T.: 8.536 min
Delta R.T.: -0.004 min
Response: 131261
Conc: 4.49 ng/ml



#3 AR-1016-1

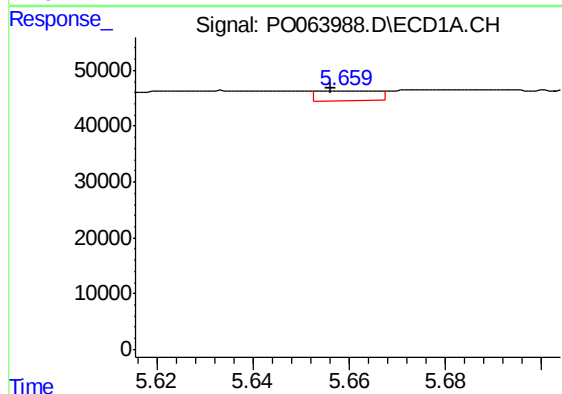
R.T.: 5.412 min
Delta R.T.: -0.063 min
Response: 9350
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110619-04



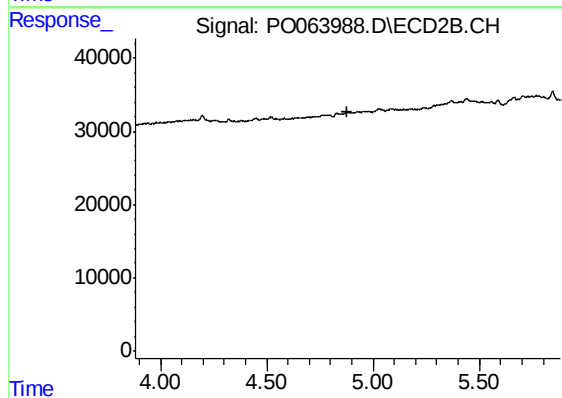
#3 AR-1016-1

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



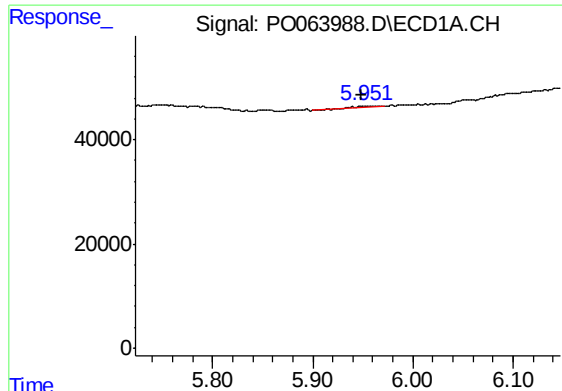
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: 0.004 min
Response: 16512
Conc: 16.05 ng/ml



#6 AR-1016-4

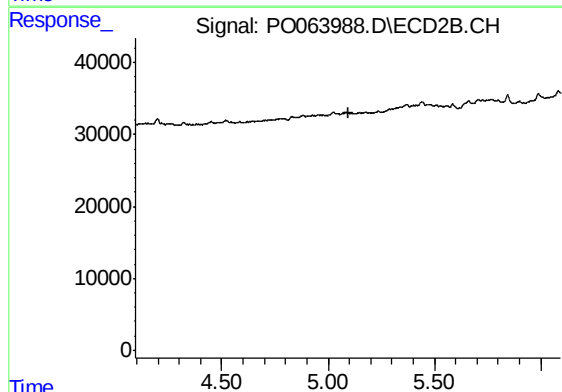
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#7 AR-1016-5

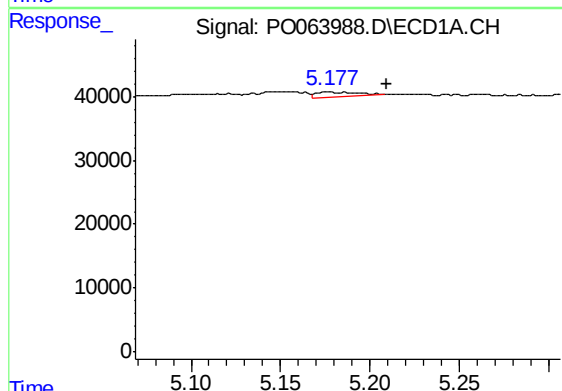
R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 3976
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110619-04



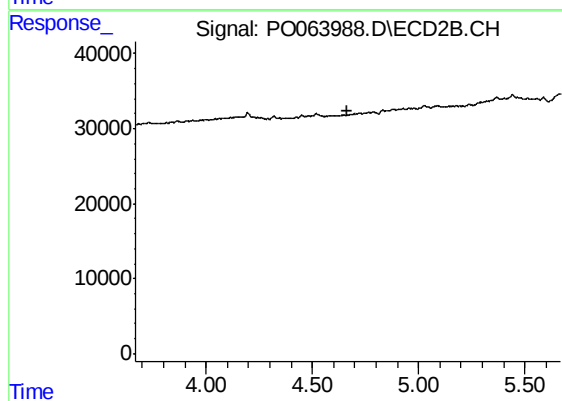
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



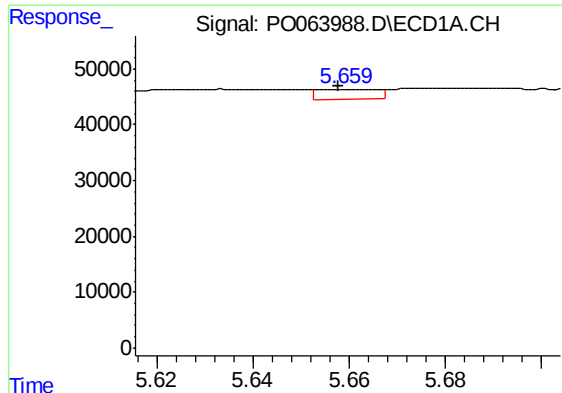
#12 AR-1232-2

R.T.: 5.176 min
Delta R.T.: -0.033 min
Response: 10633
Conc: 14.91 ng/ml



#12 AR-1232-2

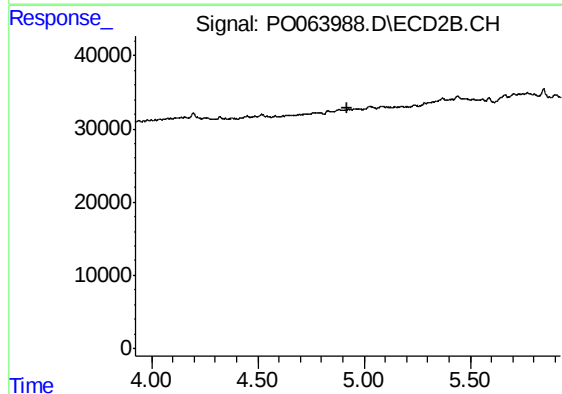
R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



#14 AR-1232-4

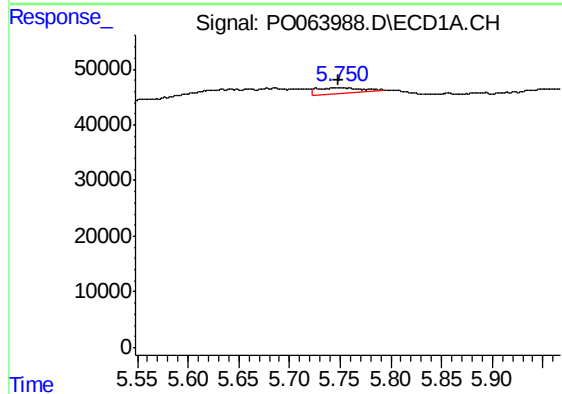
R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 16512
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110619-04



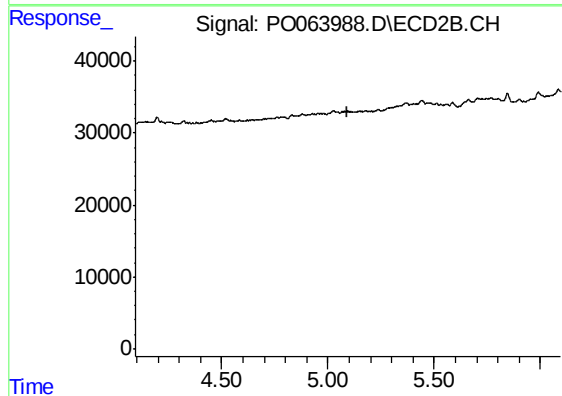
#14 AR-1232-4

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



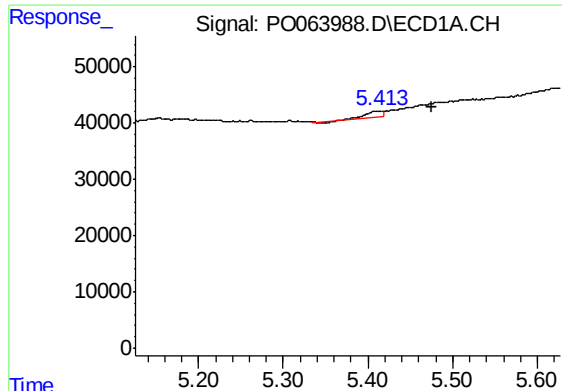
#15 AR-1232-5

R.T.: 5.750 min
Delta R.T.: 0.003 min
Response: 28979
Conc: 49.44 ng/ml



#15 AR-1232-5

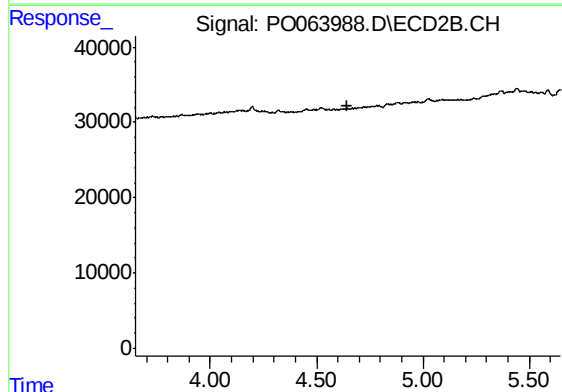
R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



#16 AR-1242-1

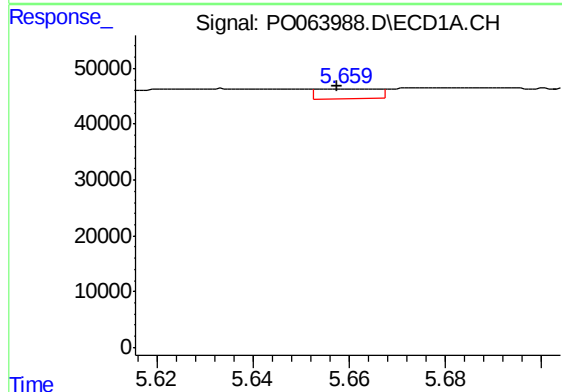
R.T.: 5.412 min
Delta R.T.: -0.063 min
Response: 9350
Conc: 8.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110619-04



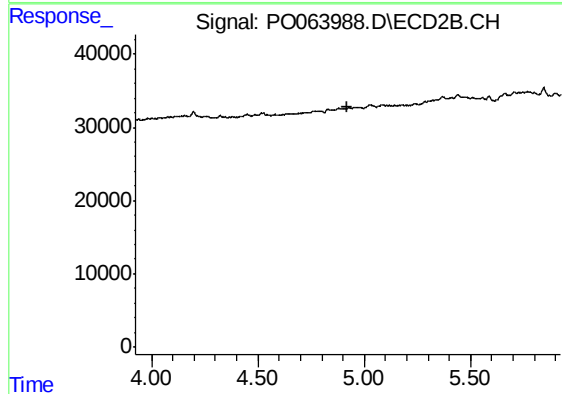
#16 AR-1242-1

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



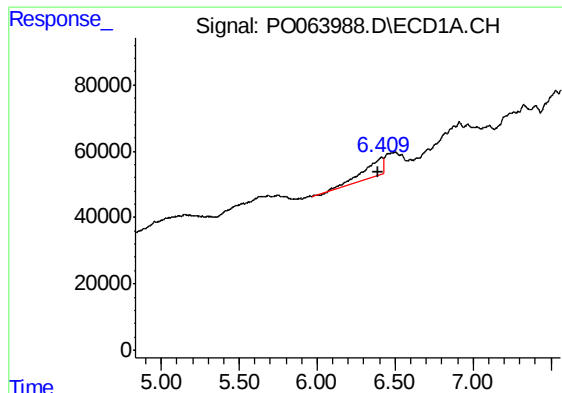
#19 AR-1242-4

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 16512
Conc: 21.02 ng/ml



#19 AR-1242-4

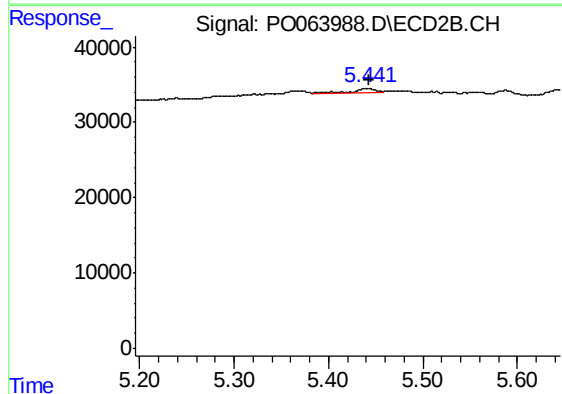
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#20 AR-1242-5

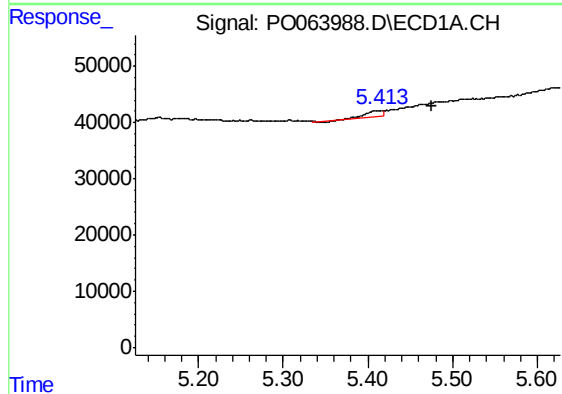
R.T.: 6.409 min
Delta R.T.: 0.020 min
Response: 460873
Conc: 443.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110619-04



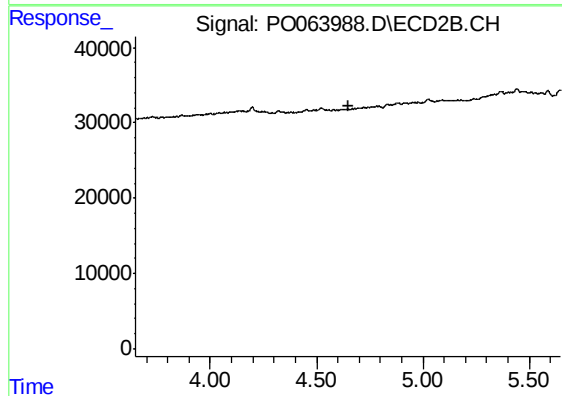
#20 AR-1242-5

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 9888
Conc: 12.70 ng/ml



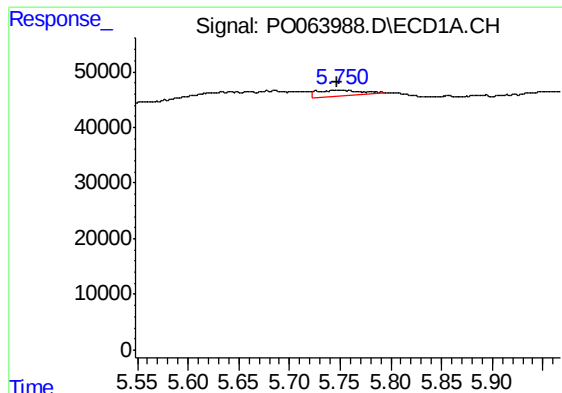
#21 AR-1248-1

R.T.: 5.412 min
Delta R.T.: -0.063 min
Response: 9350
Conc: 10.71 ng/ml



#21 AR-1248-1

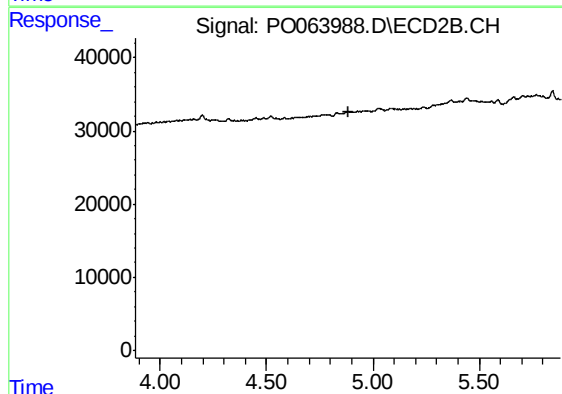
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#22 AR-1248-2

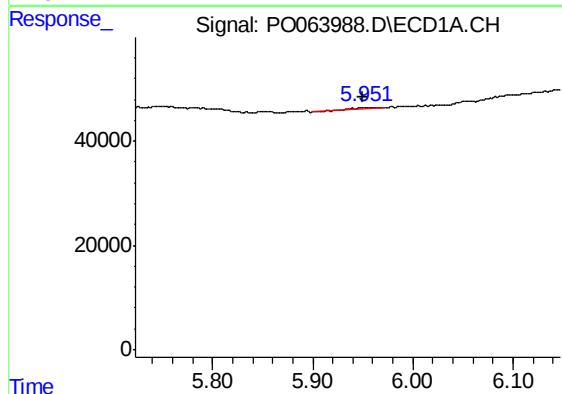
R.T.: 5.750 min
Delta R.T.: 0.003 min
Response: 28979
Conc: 22.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110619-04



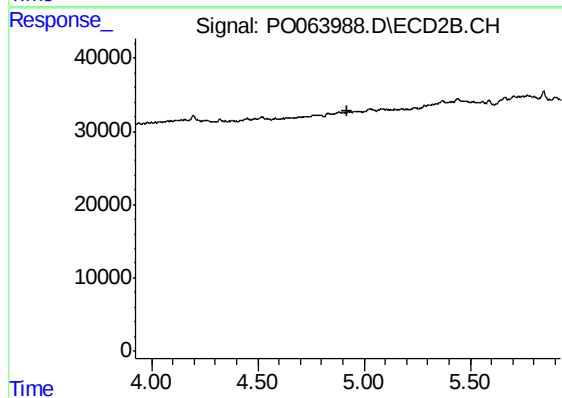
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



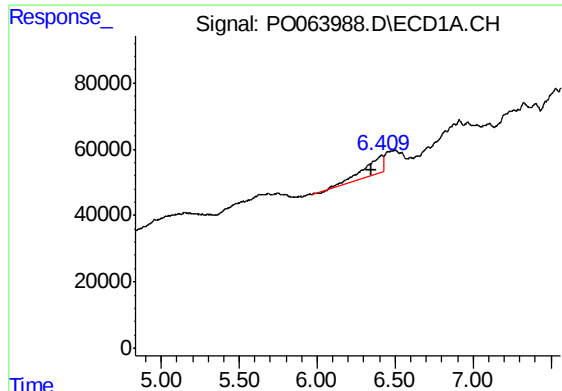
#23 AR-1248-3

R.T.: 5.954 min
Delta R.T.: 0.004 min
Response: 3976
Conc: 2.79 ng/ml



#23 AR-1248-3

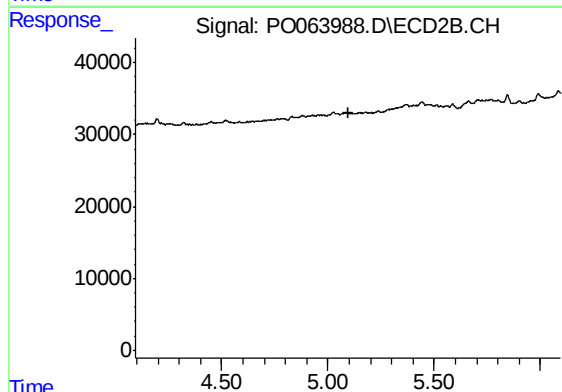
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 AR-1248-4

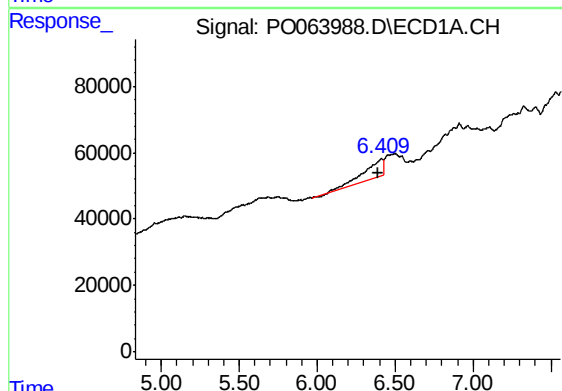
R.T.: 6.409 min
Delta R.T.: 0.058 min
Response: 460873
Conc: 266.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110619-04



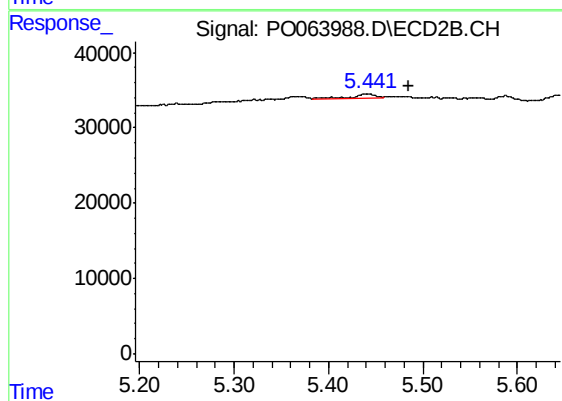
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



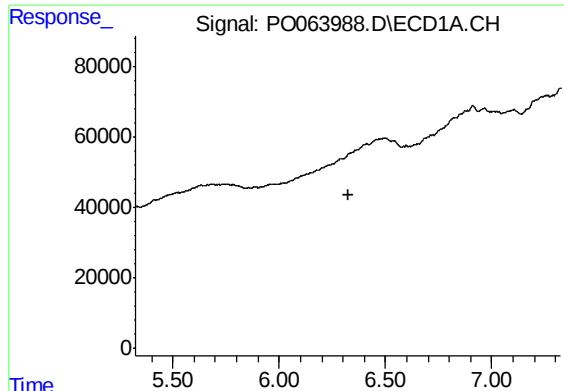
#25 AR-1248-5

R.T.: 6.409 min
Delta R.T.: 0.020 min
Response: 460873
Conc: 273.25 ng/ml



#25 AR-1248-5

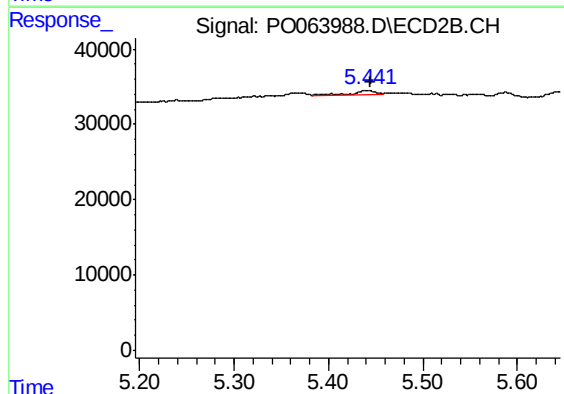
R.T.: 5.441 min
Delta R.T.: -0.044 min
Response: 9888
Conc: 8.87 ng/ml



#26 AR-1254-1

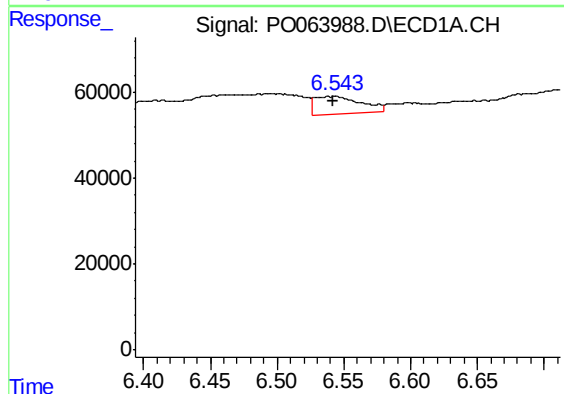
R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-110619-04



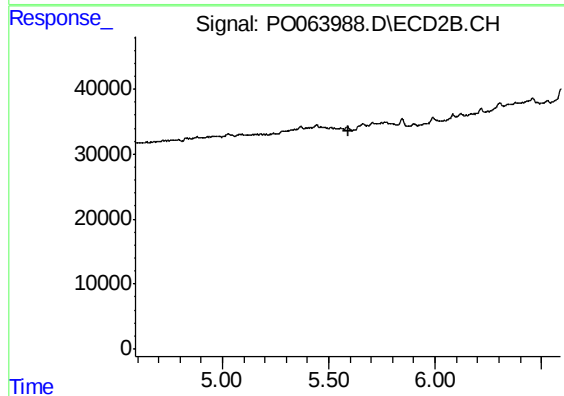
#26 AR-1254-1

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 9888
Conc: 5.58 ng/ml



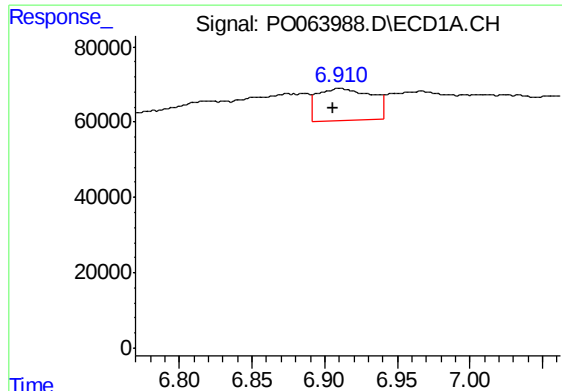
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: 0.001 min
Response: 100239
Conc: 35.96 ng/ml



#27 AR-1254-2

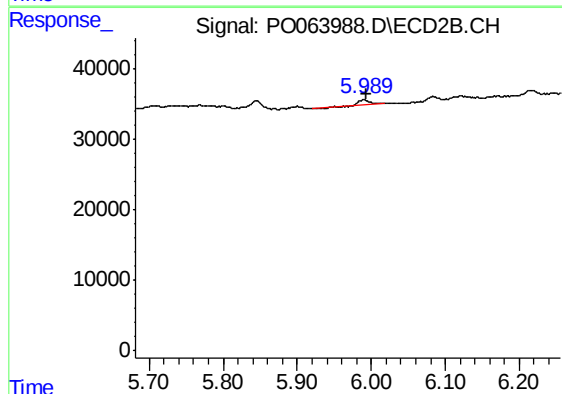
R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#28 AR-1254-3

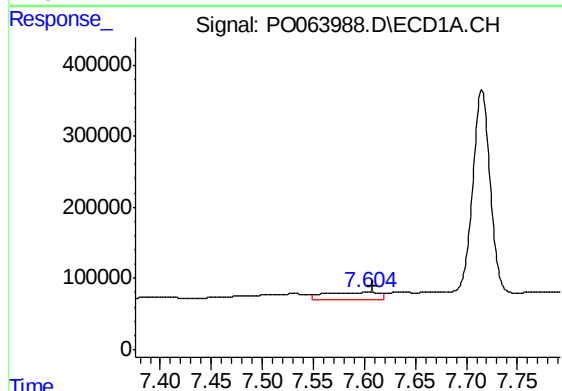
R.T.: 6.910 min
Delta R.T.: 0.004 min
Response: 224382
Conc: 71.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110619-04



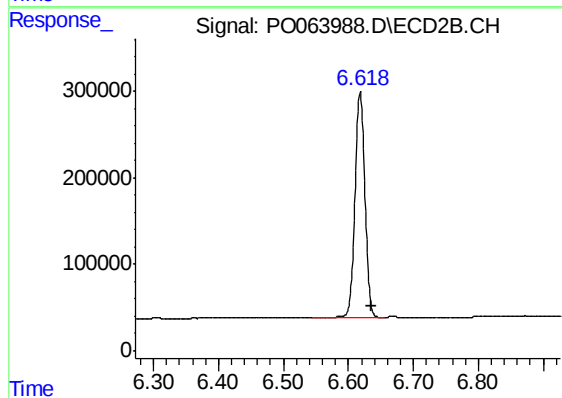
#28 AR-1254-3

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 8964
Conc: 3.34 ng/ml



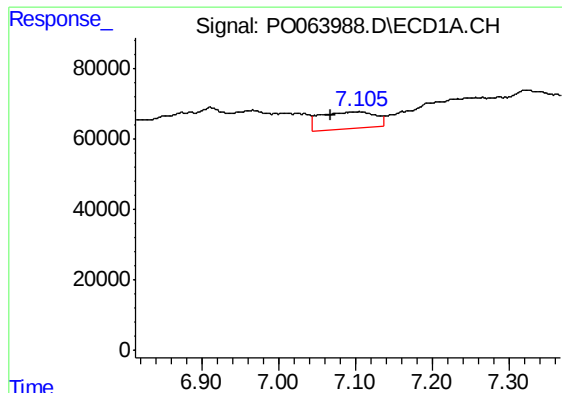
#30 AR-1254-5

R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 374657
Conc: 138.22 ng/ml



#30 AR-1254-5

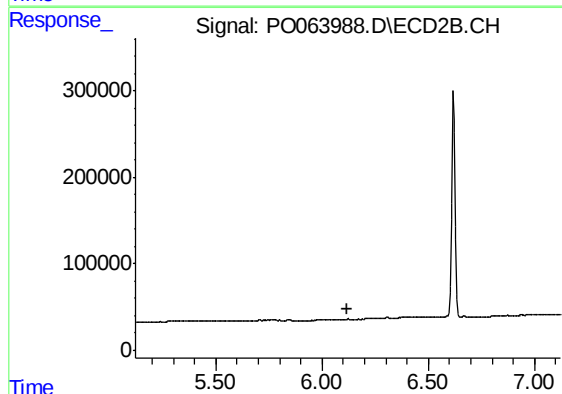
R.T.: 6.618 min
Delta R.T.: -0.018 min
Response: 2788724
Conc: 1116.06 ng/ml



#31 AR-1260-1

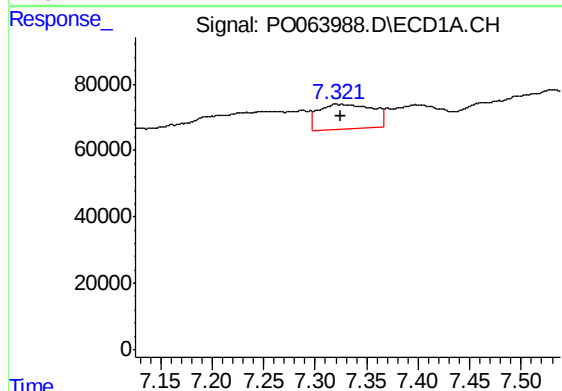
R.T.: 7.105 min
Delta R.T.: 0.037 min
Response: 234882
Conc: 116.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110619-04



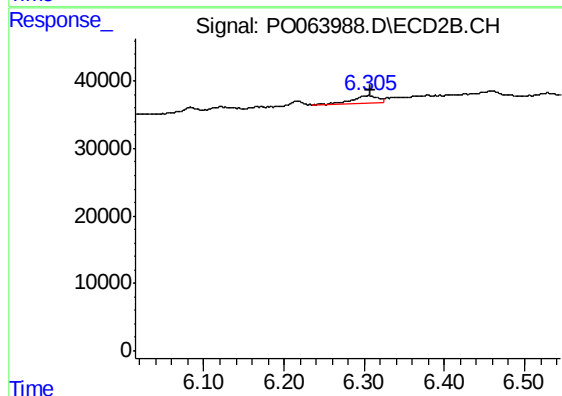
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



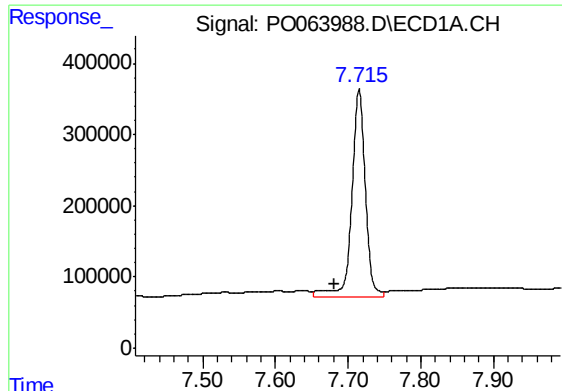
#32 AR-1260-2

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 273529
Conc: 108.57 ng/ml



#32 AR-1260-2

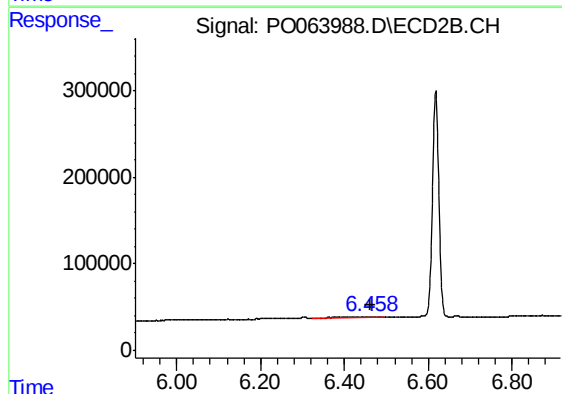
R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 24860
Conc: 12.64 ng/ml



#33 AR-1260-3

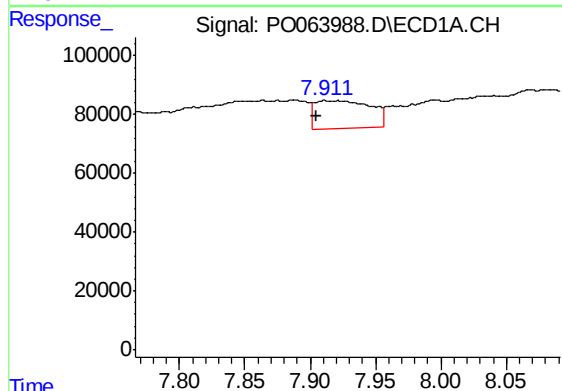
R.T.: 7.715 min
Delta R.T.: 0.033 min
Response: 3827206
Conc: 1888.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110619-04



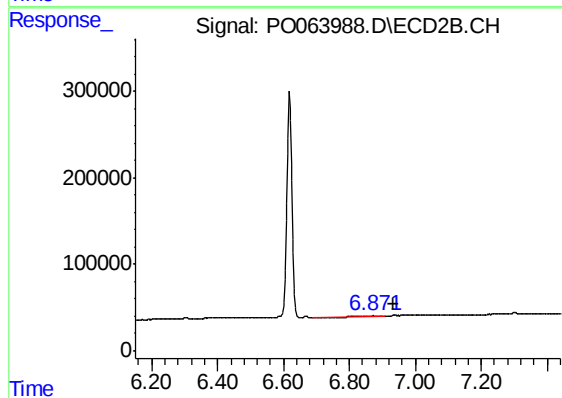
#33 AR-1260-3

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 61640
Conc: 34.56 ng/ml



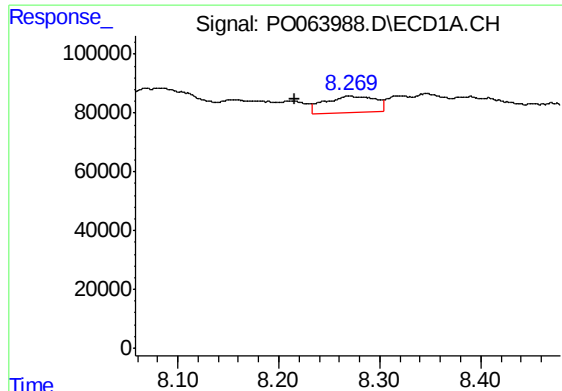
#34 AR-1260-4

R.T.: 7.912 min
Delta R.T.: 0.007 min
Response: 282035
Conc: 118.43 ng/ml



#34 AR-1260-4

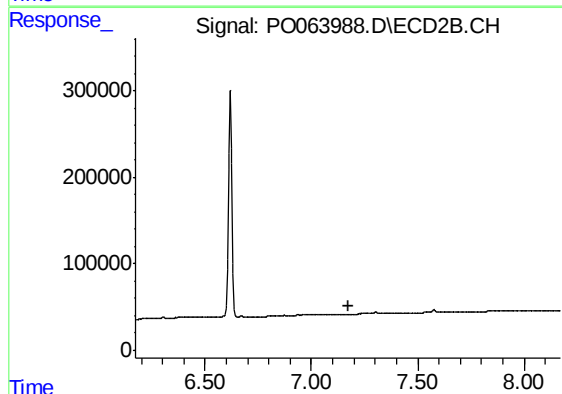
R.T.: 6.872 min
Delta R.T.: -0.061 min
Response: 8448
Conc: 5.37 ng/ml



#35 AR-1260-5

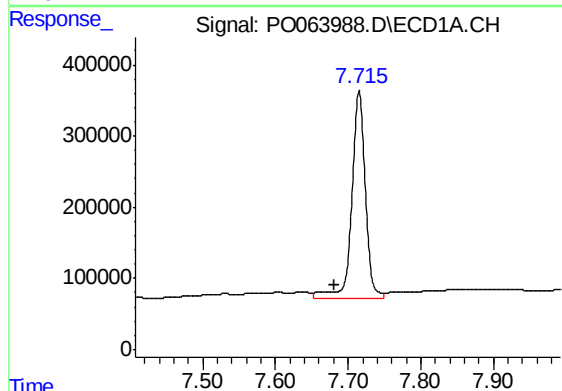
R.T.: 8.269 min
Delta R.T.: 0.054 min
Response: 189042
Conc: 40.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110619-04



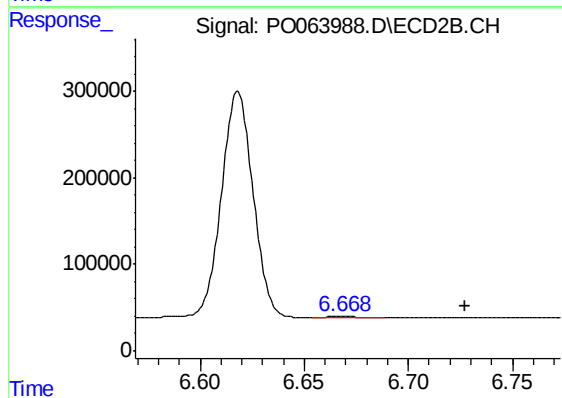
#35 AR-1260-5

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



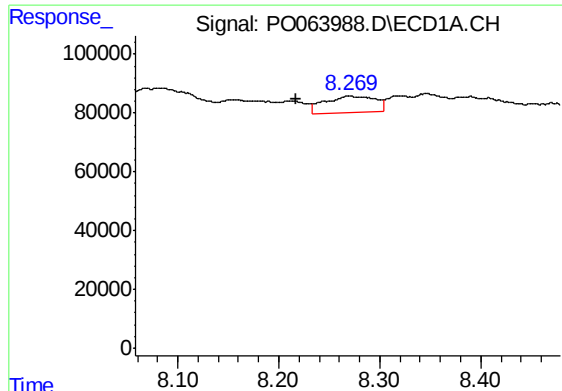
#36 AR-1262-1

R.T.: 7.715 min
Delta R.T.: 0.034 min
Response: 3827206
Conc: 1188.76 ng/ml



#36 AR-1262-1

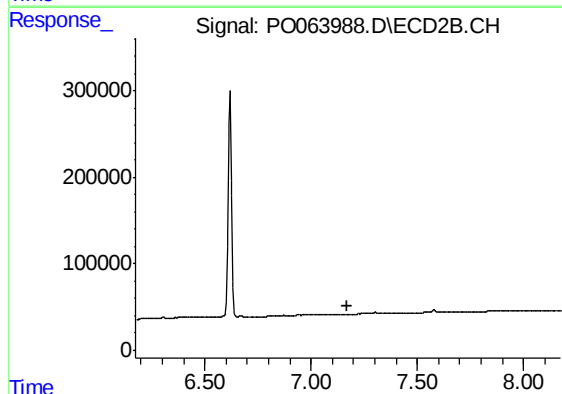
R.T.: 6.668 min
Delta R.T.: -0.059 min
Response: 13768
Conc: 13.17 ng/ml



#37 AR-1262-2

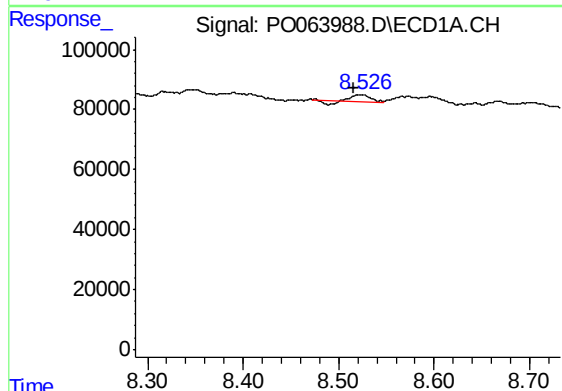
R.T.: 8.269 min
Delta R.T.: 0.052 min
Response: 189042
Conc: 32.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110619-04



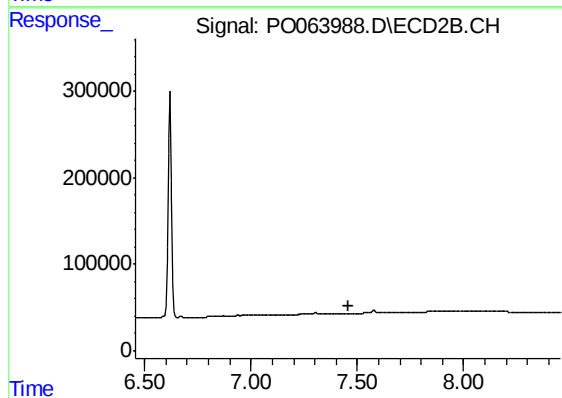
#37 AR-1262-2

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



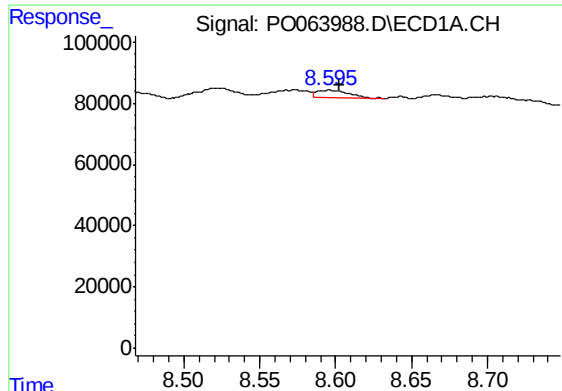
#38 AR-1262-3

R.T.: 8.524 min
Delta R.T.: 0.008 min
Response: 19914
Conc: 4.86 ng/ml



#38 AR-1262-3

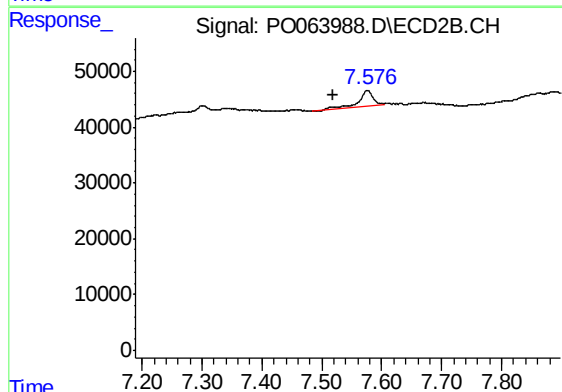
R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



#39 AR-1262-4

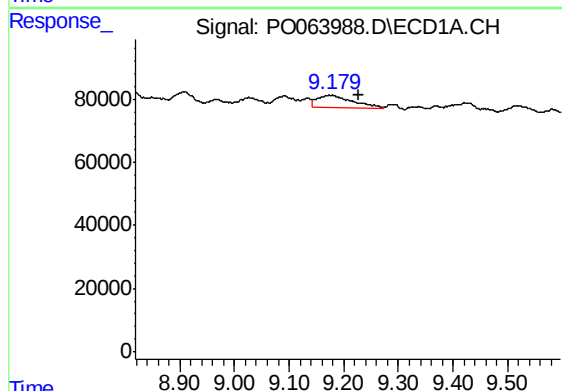
R.T.: 8.596 min
Delta R.T.: -0.006 min
Response: 34918
Conc: 11.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110619-04



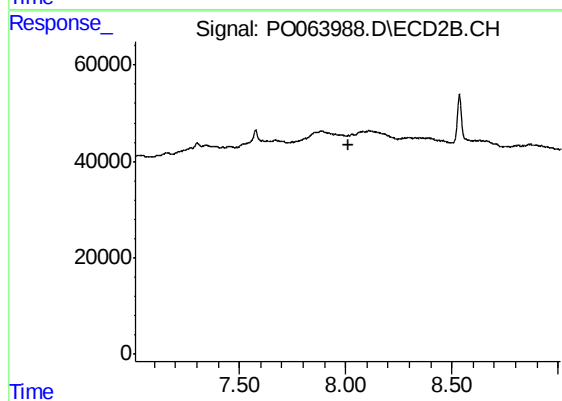
#39 AR-1262-4

R.T.: 7.576 min
Delta R.T.: 0.056 min
Response: 44465
Conc: 12.59 ng/ml



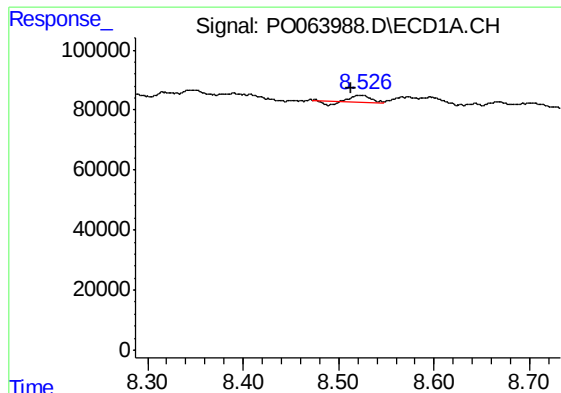
#40 AR-1262-5

R.T.: 9.179 min
Delta R.T.: -0.048 min
Response: 173402
Conc: 79.60 ng/ml



#40 AR-1262-5

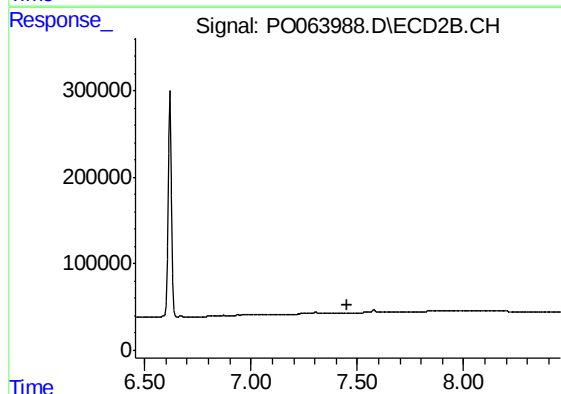
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#41 AR-1268-1

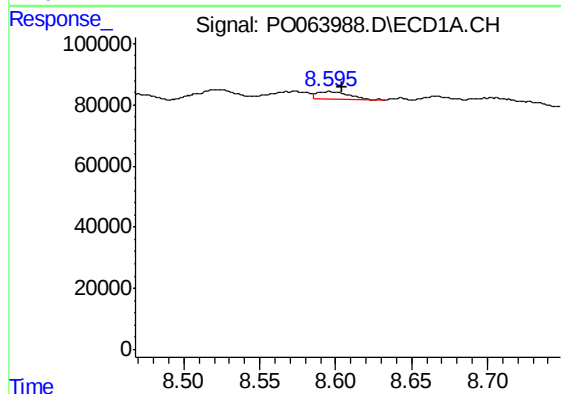
R.T.: 8.524 min
Delta R.T.: 0.011 min
Response: 19914
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110619-04



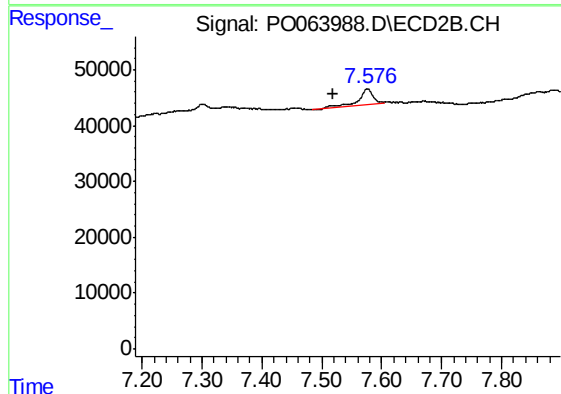
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



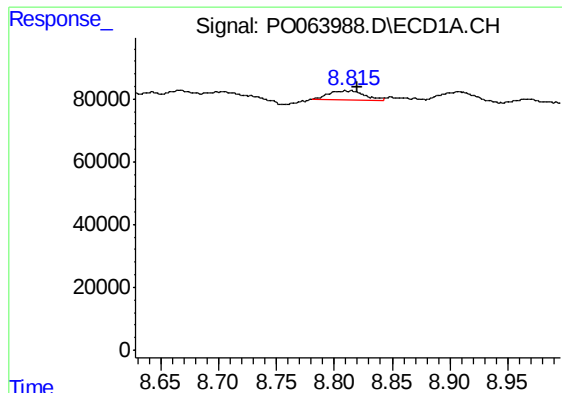
#42 AR-1268-2

R.T.: 8.596 min
Delta R.T.: -0.008 min
Response: 34918
Conc: 5.56 ng/ml



#42 AR-1268-2

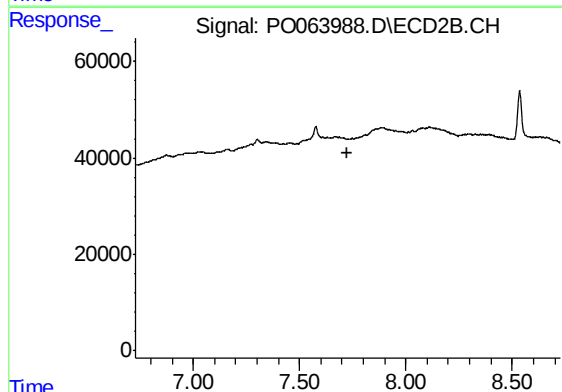
R.T.: 7.576 min
Delta R.T.: 0.056 min
Response: 44465
Conc: 8.92 ng/ml



#43 AR-1268-3

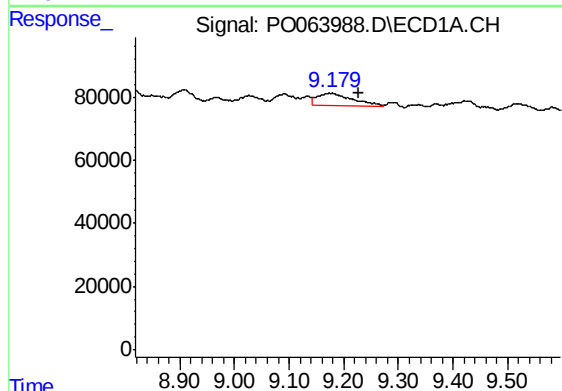
R.T.: 8.809 min
Delta R.T.: -0.012 min
Response: 61589
Conc: 11.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110619-04



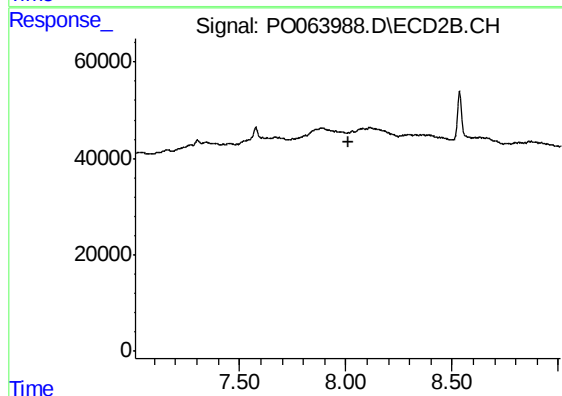
#43 AR-1268-3

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



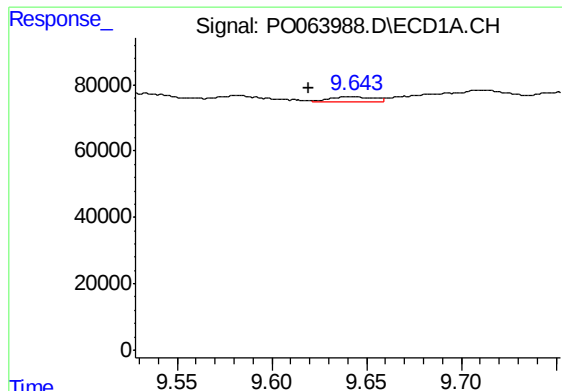
#44 AR-1268-4

R.T.: 9.179 min
Delta R.T.: -0.049 min
Response: 173402
Conc: 71.34 ng/ml



#44 AR-1268-4

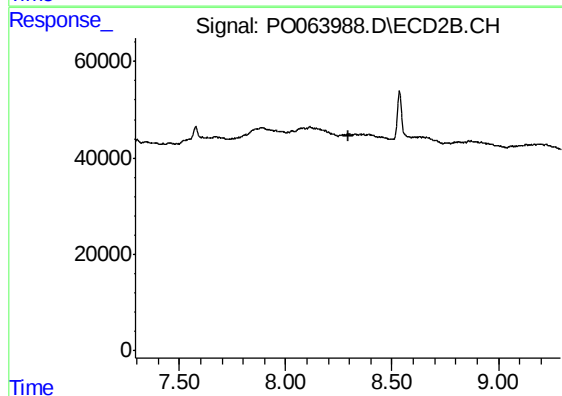
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.643 min
Delta R.T.: 0.024 min
Response: 25078
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110619-04



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.293 min
Response: 0
Conc: N.D.