

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112119\
 Data File : P0063990.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2019 3:05
 Operator : SM/AJ
 Sample : K5966-06 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB-110719-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 04:54:25 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...	4.316	3.567	169683	134238	5.550	6.044
2)	SA Decachlor...	9.940	8.535	184296	156912	4.535	5.365
Target Compounds							
3)	L1 AR-1016-1	5.463	4.653	17149	35345	12.348	34.491 #
4)	L1 AR-1016-2	5.507	4.653	6118	35345	3.117	25.942 #
5)	L1 AR-1016-3	5.549	4.815	37222	40349	29.797	54.187 #
6)	L1 AR-1016-4	5.684	4.815	57205	40349	55.619	64.765
7)	L1 AR-1016-5	5.943	5.146	21994	18628	20.669	23.455
10)	L2 AR-1221-3	4.701	3.982	77334	-7453	81.536	N.D. #
11)	L3 AR-1232-1	4.701	3.982	77334	-7453	58.142	N.D. #
12)	L3 AR-1232-2	0.000	4.653	0	35345	N.D.	35.076 #
13)	L3 AR-1232-3	5.507	4.815	6118	40349	4.276	76.232 #
14)	L3 AR-1232-4	5.684	4.971	57205	14282	77.057	30.420 #
15)	L3 AR-1232-5	5.744	5.146	13826	18628	23.587	36.136 #
16)	L4 AR-1242-1	5.463	4.653	17149	35345	16.209	44.807 #
17)	L4 AR-1242-2	5.507	4.653	6118	35345	4.079	33.388 #
18)	L4 AR-1242-3	5.549	4.815	37222	40349	38.949	70.425 #
19)	L4 AR-1242-4	5.684	4.971	57205	14282	72.837	25.015 #
20)	L4 AR-1242-5	6.406	0.000	11964	0	11.513	N.D. #
21)	L5 AR-1248-1	5.463	4.653	17149	35345	19.637	54.850 #
22)	L5 AR-1248-2	5.744	4.815	13826	40349	10.912	46.815 #
23)	L5 AR-1248-3	5.943	4.971	21994	14282	15.417	16.143
24)	L5 AR-1248-4	6.355	5.146	5578	18628	3.223	17.304 #
25)	L5 AR-1248-5	6.406	0.000	11964	0	7.093	N.D. #
26)	L6 AR-1254-1	6.330	0.000	23886	0	13.672	N.D. #
27)	L6 AR-1254-2	6.544	0.000	21360	0	7.662	N.D. #
28)	L6 AR-1254-3	6.910	0.000	22470	0	7.157	N.D. #
29)	L6 AR-1254-4	7.192	0.000	8084	0	3.269	N.D. #
30)	L6 AR-1254-5	7.606	6.621	42905	24382	15.829	9.758 #
32)	L7 AR-1260-2	7.392	6.296	21751234	20153	8633.548	10.245 #
33)	L7 AR-1260-3	7.716	6.516	18114	18341086	8.940	10283.838 #
34)	L7 AR-1260-4	7.900	0.000	142851	0	59.984	N.D. #
36)	L8 AR-1262-1	7.716	0.000	18114	0	5.626	N.D. #
38)	L8 AR-1262-3	8.509	7.466	-12005	27677	N.D.	14.767 #
39)	L8 AR-1262-4	8.544	7.466	19166	27677	6.128	7.839 #
40)	L8 AR-1262-5	9.187	0.000	70149	0	32.203	N.D. #
41)	L9 AR-1268-1	8.509	7.466	-12005	27677	N.D.	5.184 #
42)	L9 AR-1268-2	8.544	7.466	19166	27677	3.054	5.554 #
44)	L9 AR-1268-4	9.187	0.000	70149	0	28.858	N.D. #

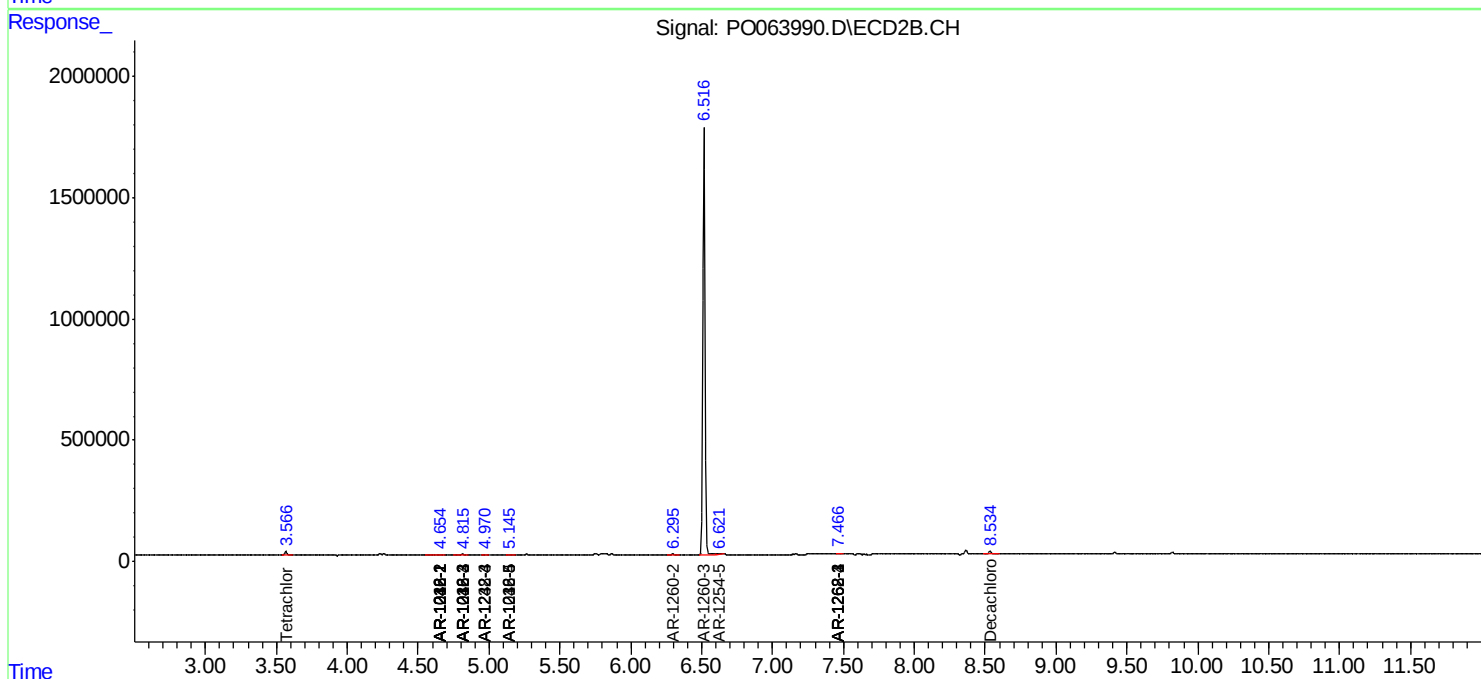
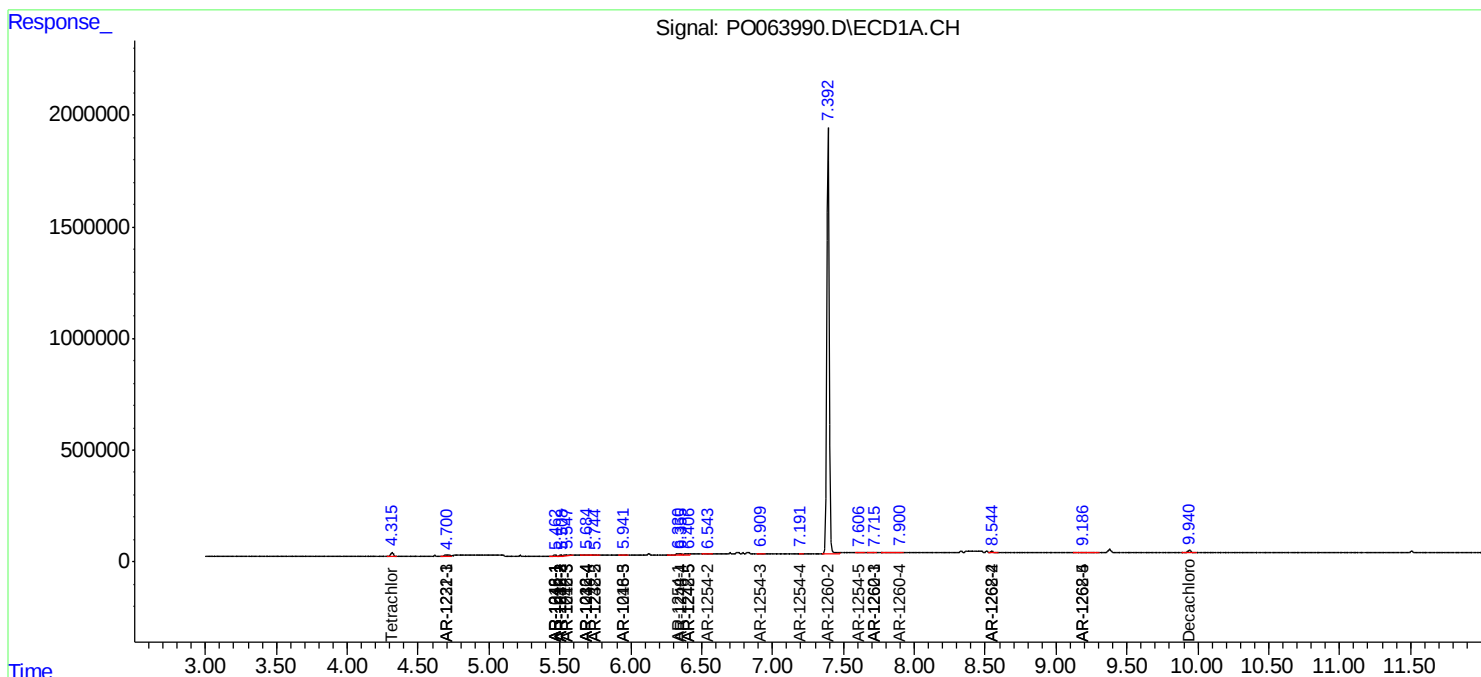
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

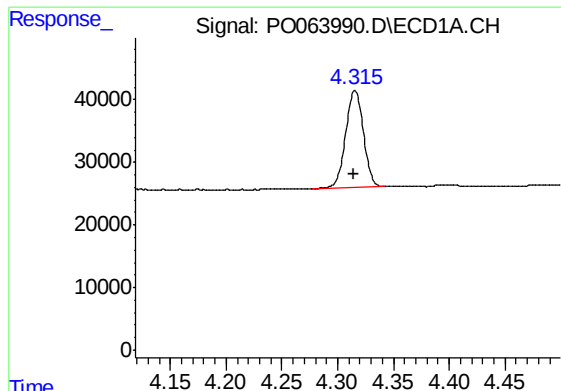
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112119\
Data File : PO063990.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2019 3:05
Operator : SM/AJ
Sample : K5966-06 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PCB-110719-06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 04:54:25 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

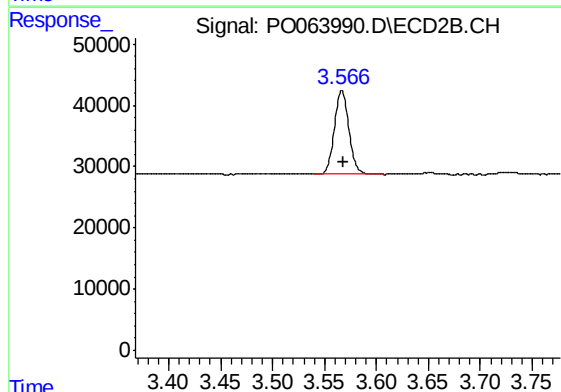




#1 Tetrachloro-m-xylene

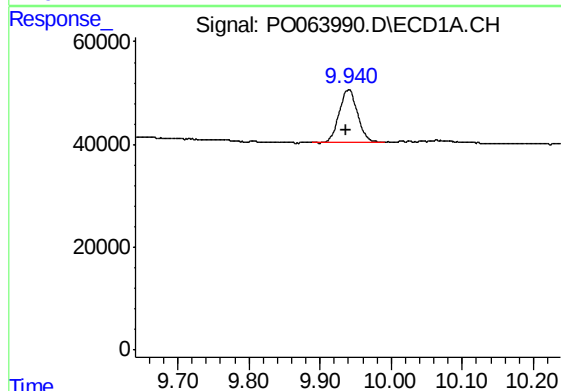
R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 169683
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110719-06



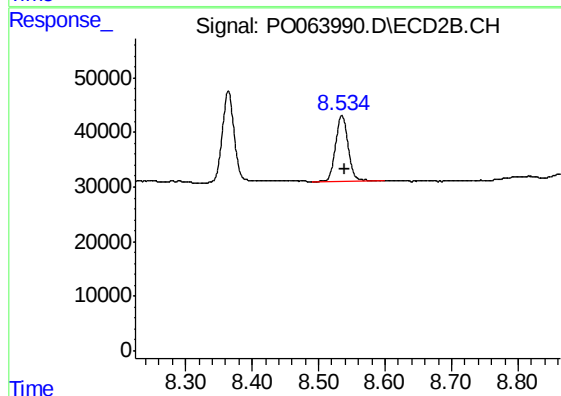
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 134238
Conc: 6.04 ng/ml



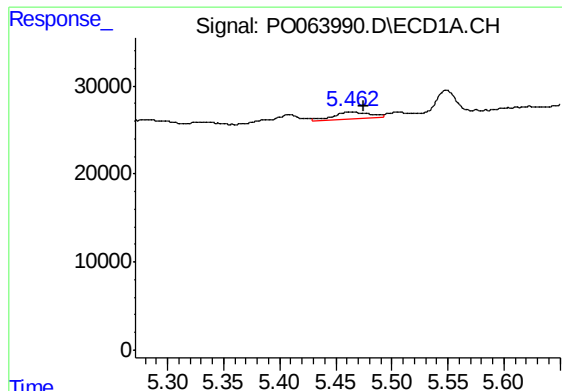
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: 0.005 min
Response: 184296
Conc: 4.54 ng/ml



#2 Decachlorobiphenyl

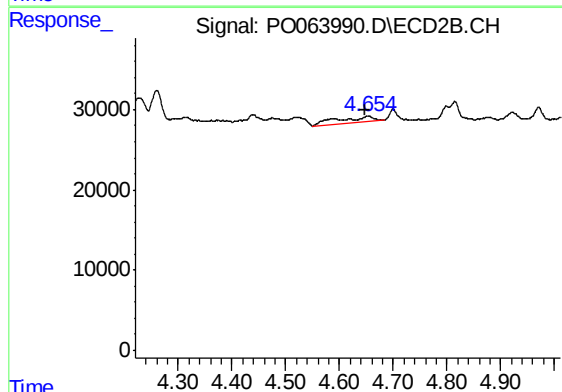
R.T.: 8.535 min
Delta R.T.: -0.004 min
Response: 156912
Conc: 5.37 ng/ml



#3 AR-1016-1

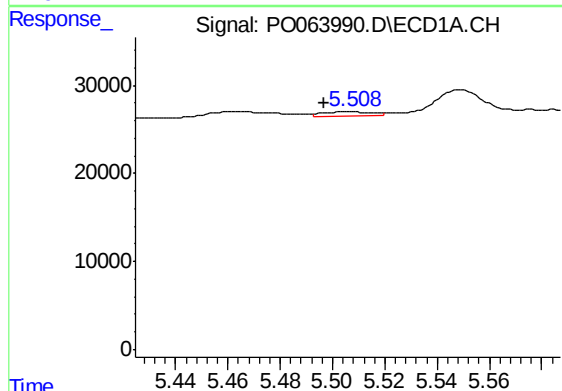
R.T.: 5.463 min
Delta R.T.: -0.012 min
Response: 17149
Conc: 12.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110719-06



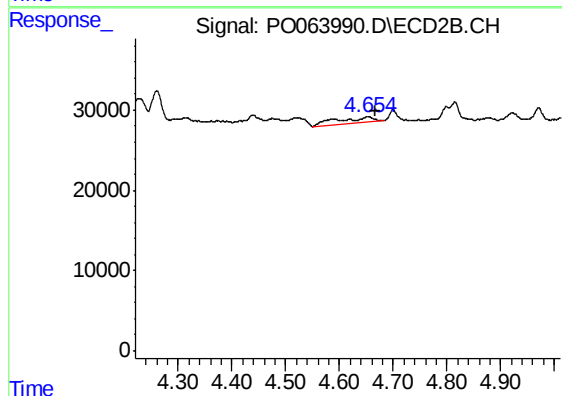
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: 0.006 min
Response: 35345
Conc: 34.49 ng/ml



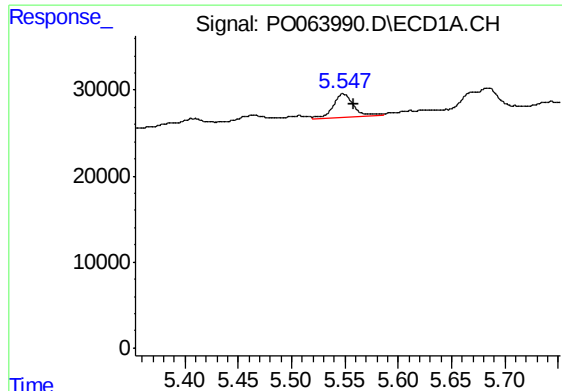
#4 AR-1016-2

R.T.: 5.507 min
Delta R.T.: 0.010 min
Response: 6118
Conc: 3.12 ng/ml



#4 AR-1016-2

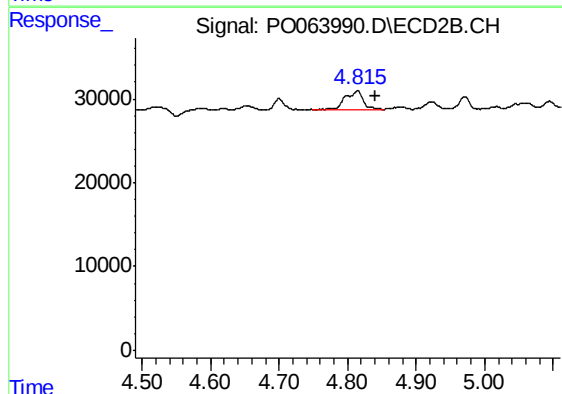
R.T.: 4.653 min
Delta R.T.: -0.013 min
Response: 35345
Conc: 25.94 ng/ml



#5 AR-1016-3

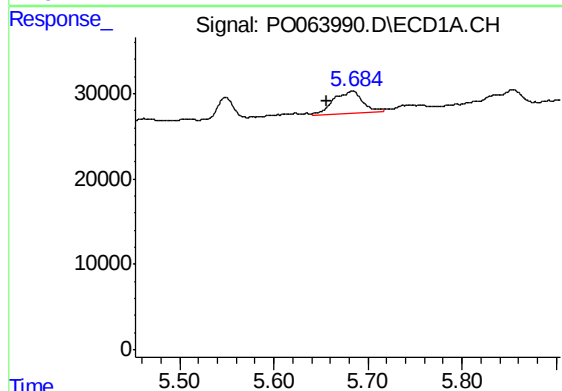
R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 37222
Conc: 29.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110719-06



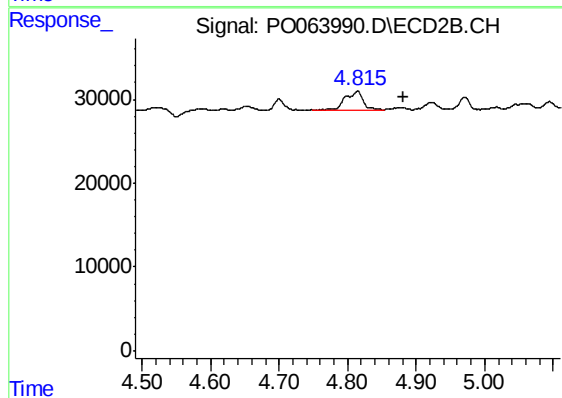
#5 AR-1016-3

R.T.: 4.815 min
Delta R.T.: -0.026 min
Response: 40349
Conc: 54.19 ng/ml



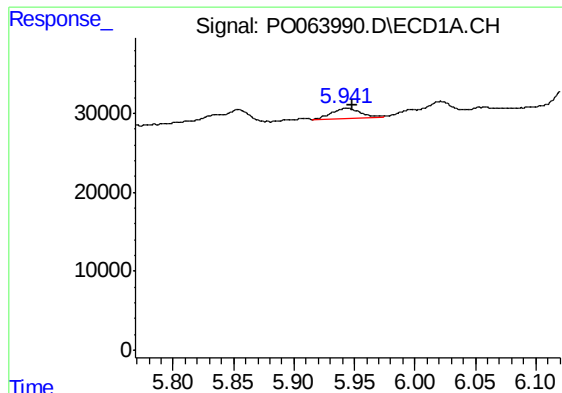
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: 0.028 min
Response: 57205
Conc: 55.62 ng/ml



#6 AR-1016-4

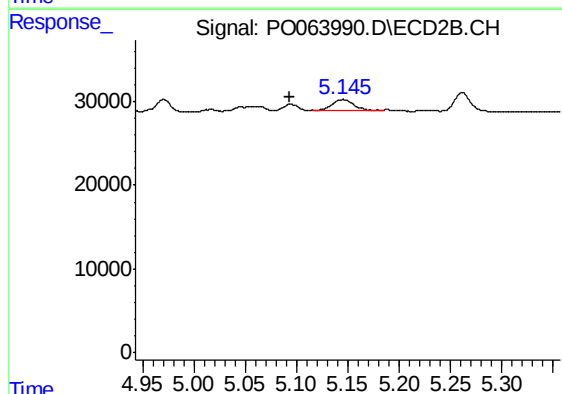
R.T.: 4.815 min
Delta R.T.: -0.067 min
Response: 40349
Conc: 64.76 ng/ml



#7 AR-1016-5

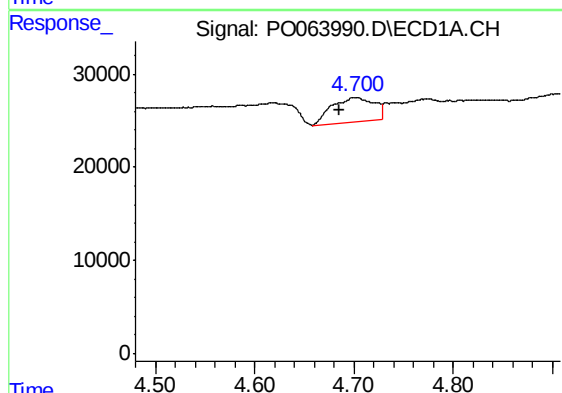
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 21994
Conc: 20.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110719-06



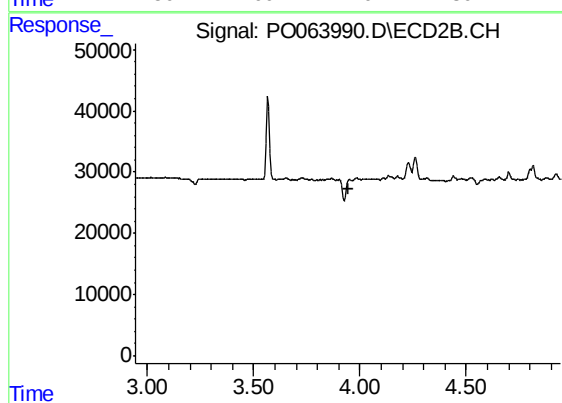
#7 AR-1016-5

R.T.: 5.146 min
Delta R.T.: 0.052 min
Response: 18628
Conc: 23.45 ng/ml



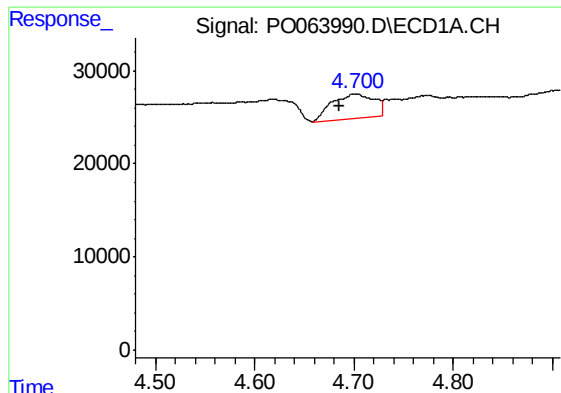
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: 0.016 min
Response: 77334
Conc: 81.54 ng/ml



#10 AR-1221-3

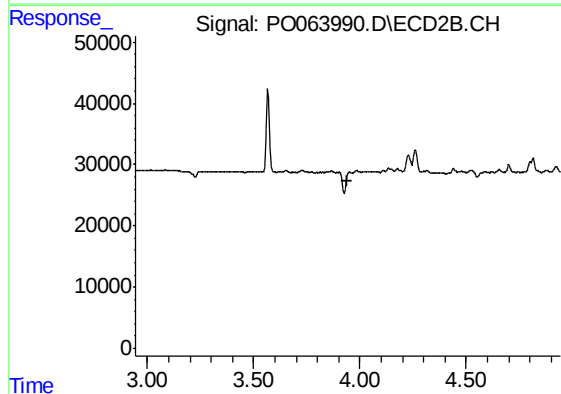
R.T.: 3.982 min
Delta R.T.: 0.039 min
Response: -7453
Conc: N.D.



#11 AR-1232-1

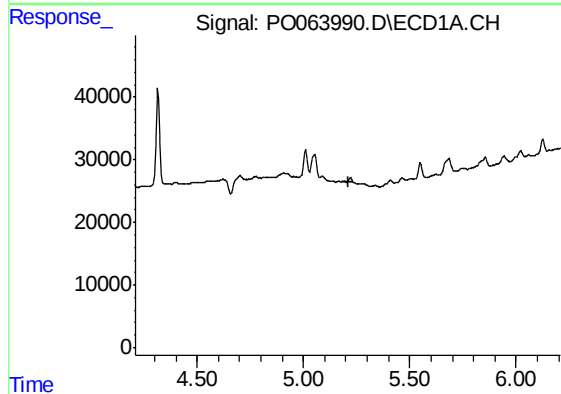
R.T.: 4.701 min
Delta R.T.: 0.016 min
Response: 77334
Conc: 58.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110719-06



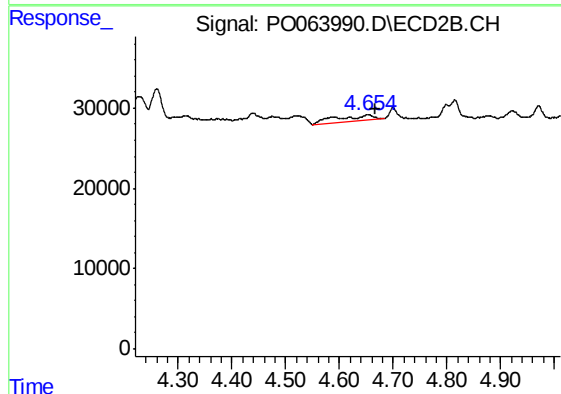
#11 AR-1232-1

R.T.: 3.982 min
Delta R.T.: 0.039 min
Response: -7453
Conc: N.D.



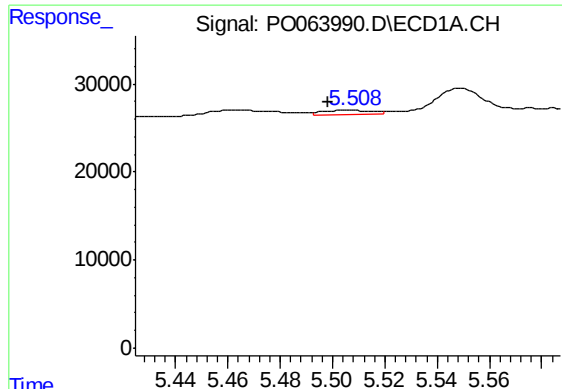
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#12 AR-1232-2

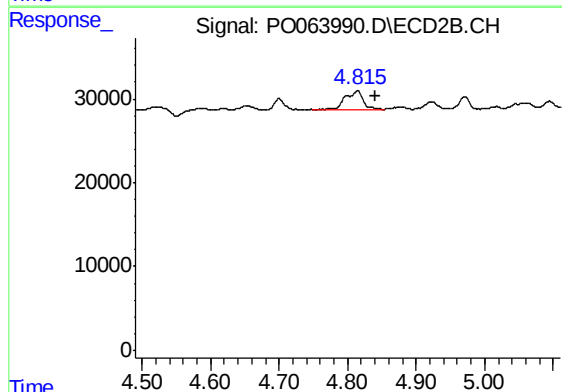
R.T.: 4.653 min
Delta R.T.: -0.014 min
Response: 35345
Conc: 35.08 ng/ml



#13 AR-1232-3

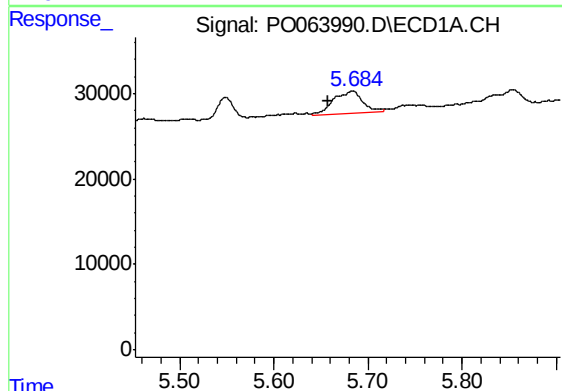
R.T.: 5.507 min
Delta R.T.: 0.009 min
Response: 6118
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110719-06



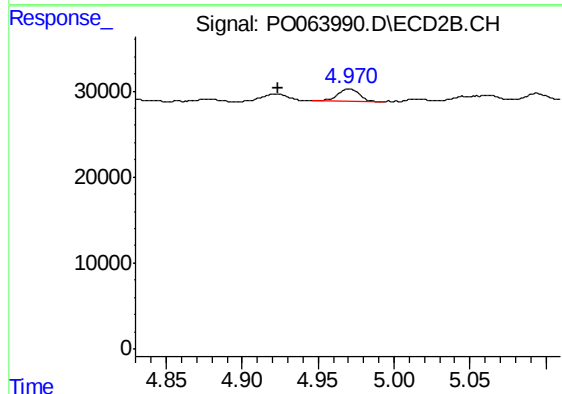
#13 AR-1232-3

R.T.: 4.815 min
Delta R.T.: -0.027 min
Response: 40349
Conc: 76.23 ng/ml



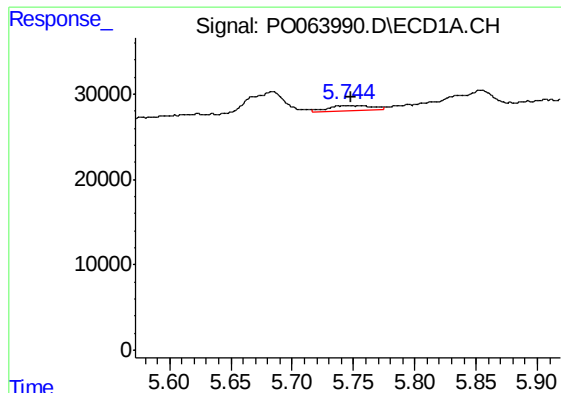
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: 0.026 min
Response: 57205
Conc: 77.06 ng/ml



#14 AR-1232-4

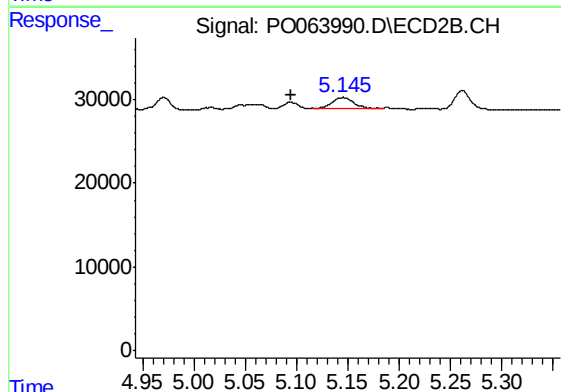
R.T.: 4.971 min
Delta R.T.: 0.046 min
Response: 14282
Conc: 30.42 ng/ml



#15 AR-1232-5

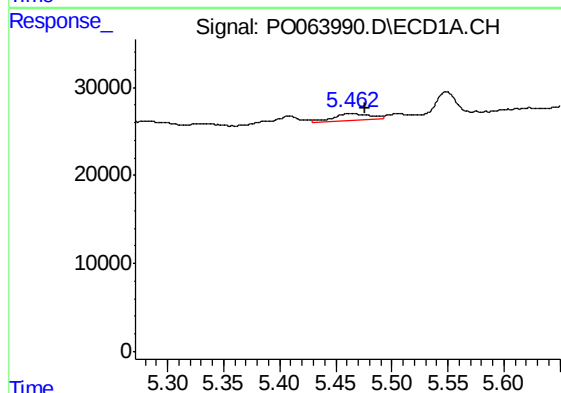
R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 13826
Conc: 23.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110719-06



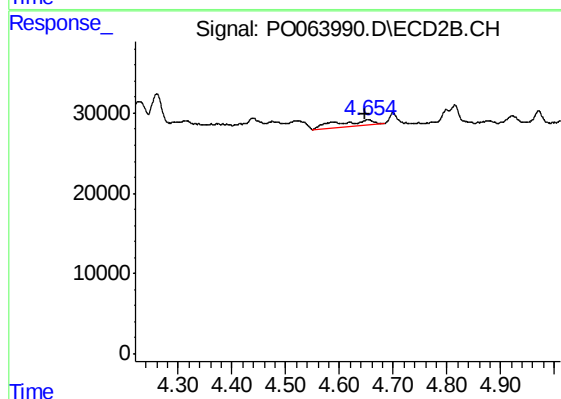
#15 AR-1232-5

R.T.: 5.146 min
Delta R.T.: 0.052 min
Response: 18628
Conc: 36.14 ng/ml



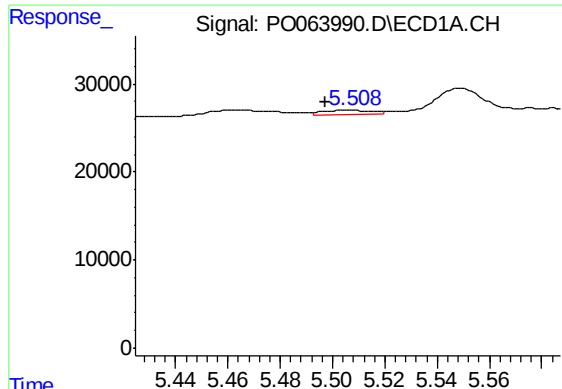
#16 AR-1242-1

R.T.: 5.463 min
Delta R.T.: -0.013 min
Response: 17149
Conc: 16.21 ng/ml



#16 AR-1242-1

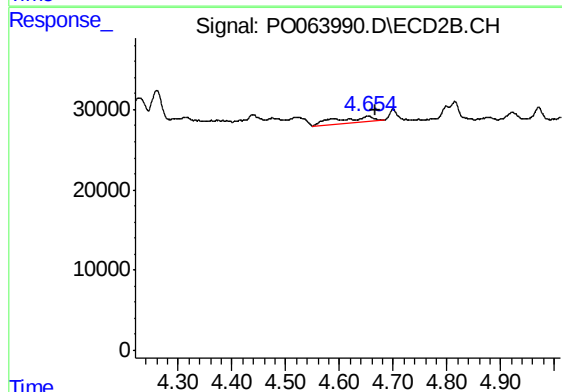
R.T.: 4.653 min
Delta R.T.: 0.006 min
Response: 35345
Conc: 44.81 ng/ml



#17 AR-1242-2

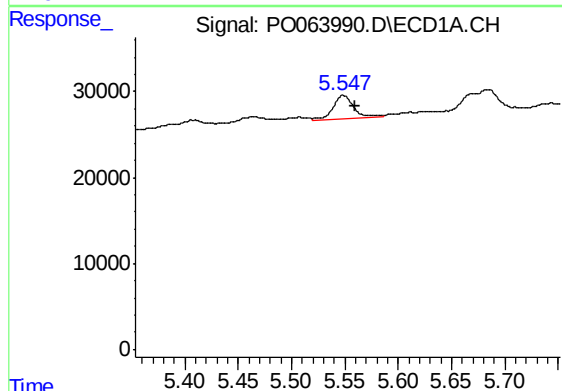
R.T.: 5.507 min
Delta R.T.: 0.010 min
Response: 6118
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110719-06



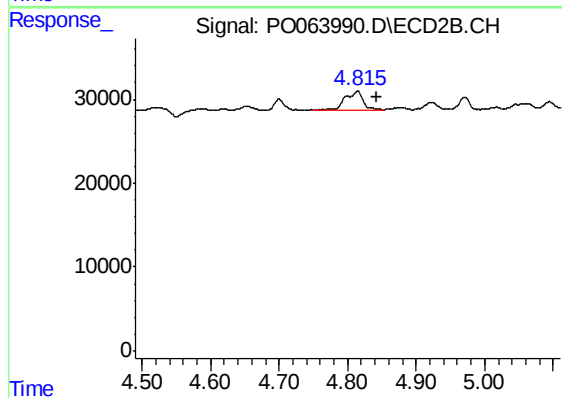
#17 AR-1242-2

R.T.: 4.653 min
Delta R.T.: -0.013 min
Response: 35345
Conc: 33.39 ng/ml



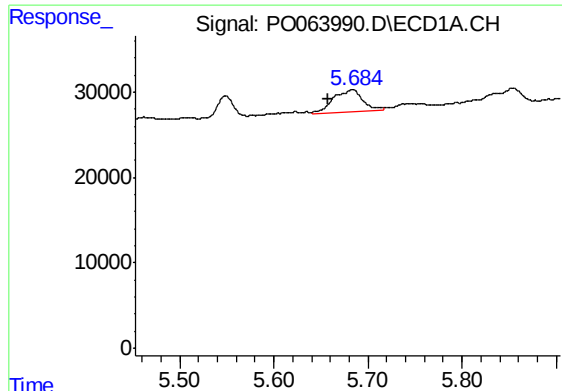
#18 AR-1242-3

R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 37222
Conc: 38.95 ng/ml



#18 AR-1242-3

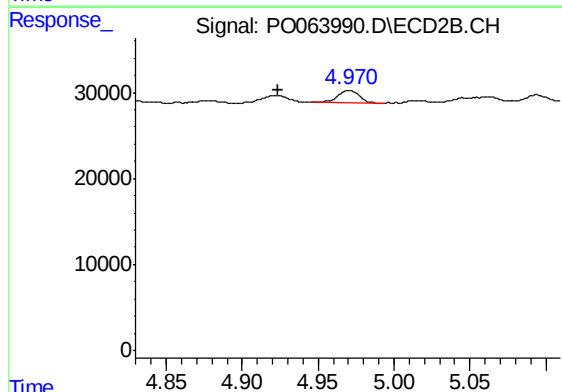
R.T.: 4.815 min
Delta R.T.: -0.027 min
Response: 40349
Conc: 70.43 ng/ml



#19 AR-1242-4

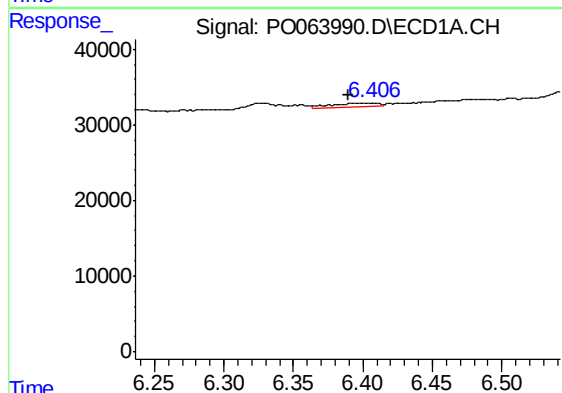
R.T.: 5.684 min
Delta R.T.: 0.027 min
Response: 57205
Conc: 72.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110719-06



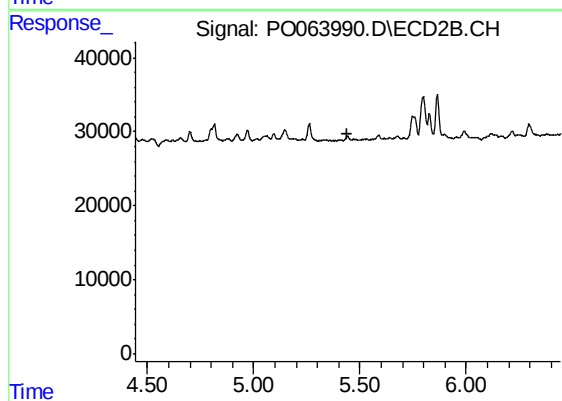
#19 AR-1242-4

R.T.: 4.971 min
Delta R.T.: 0.047 min
Response: 14282
Conc: 25.01 ng/ml



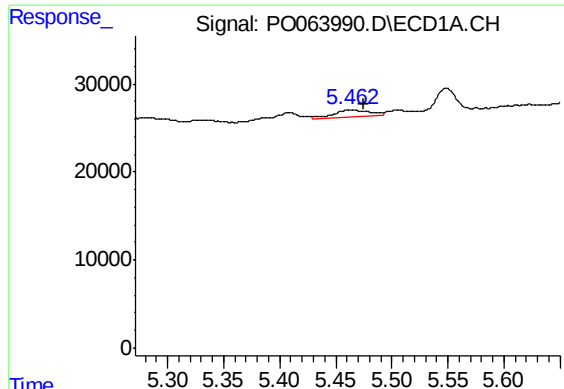
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.017 min
Response: 11964
Conc: 11.51 ng/ml



#20 AR-1242-5

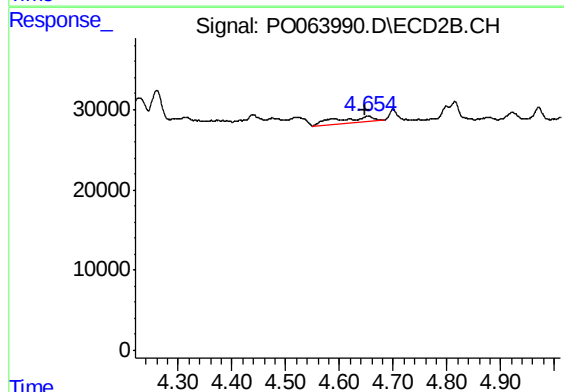
R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



#21 AR-1248-1

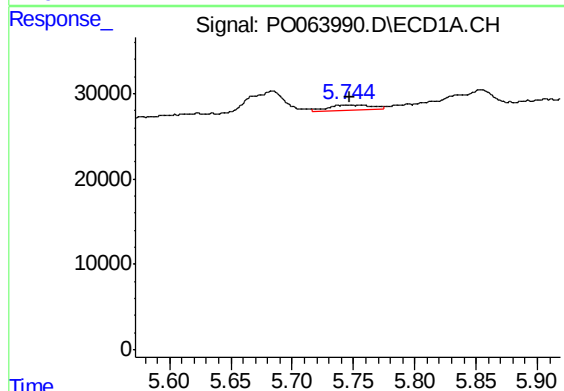
R.T.: 5.463 min
Delta R.T.: -0.012 min
Response: 17149
Conc: 19.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110719-06



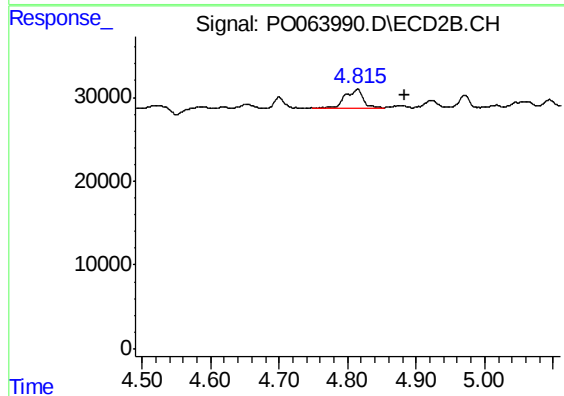
#21 AR-1248-1

R.T.: 4.653 min
Delta R.T.: 0.005 min
Response: 35345
Conc: 54.85 ng/ml



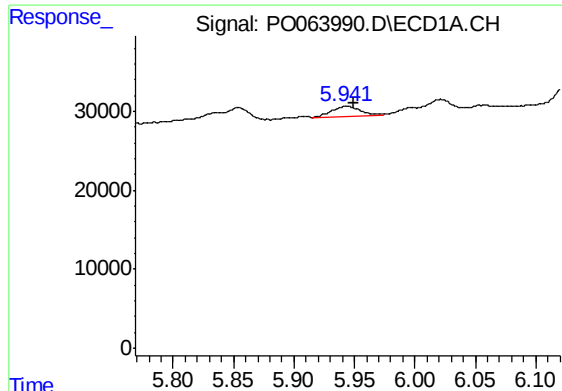
#22 AR-1248-2

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 13826
Conc: 10.91 ng/ml



#22 AR-1248-2

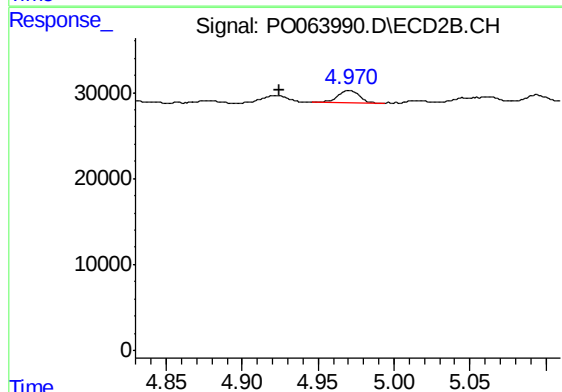
R.T.: 4.815 min
Delta R.T.: -0.068 min
Response: 40349
Conc: 46.81 ng/ml



#23 AR-1248-3

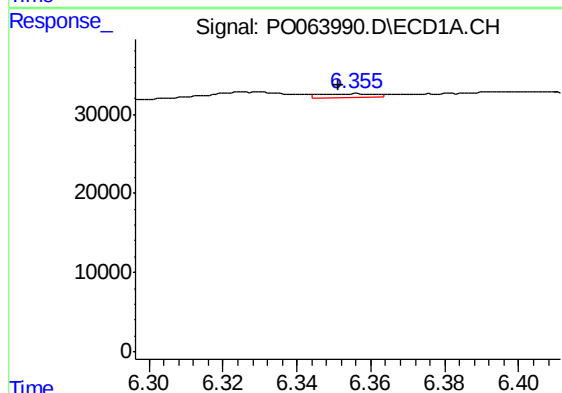
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 21994
Conc: 15.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110719-06



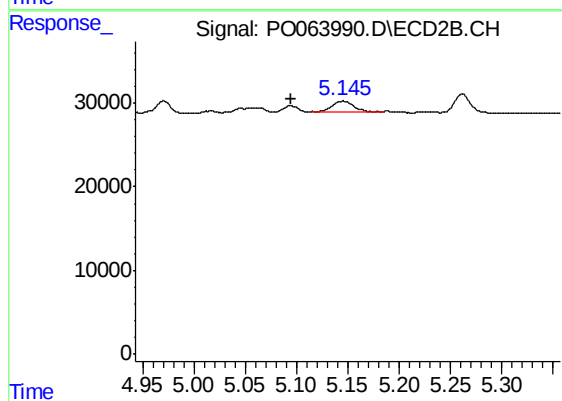
#23 AR-1248-3

R.T.: 4.971 min
Delta R.T.: 0.046 min
Response: 14282
Conc: 16.14 ng/ml



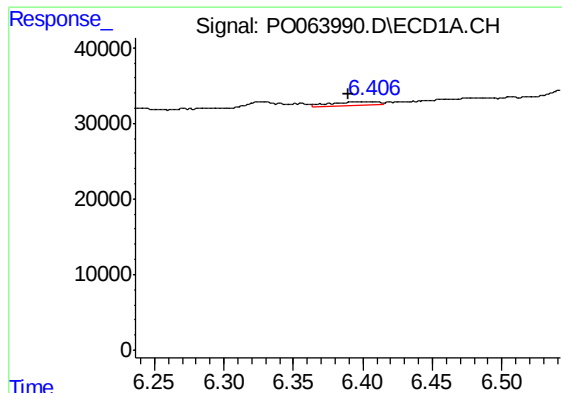
#24 AR-1248-4

R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 5578
Conc: 3.22 ng/ml



#24 AR-1248-4

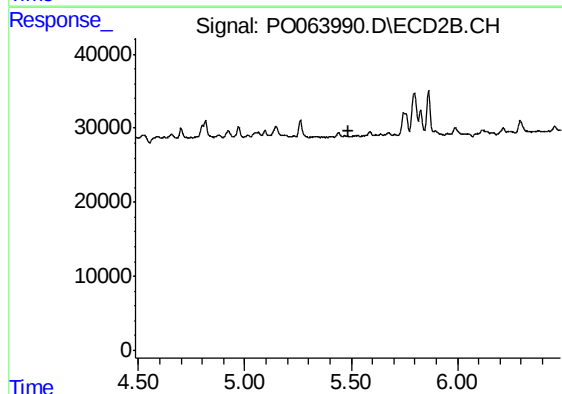
R.T.: 5.146 min
Delta R.T.: 0.051 min
Response: 18628
Conc: 17.30 ng/ml



#25 AR-1248-5

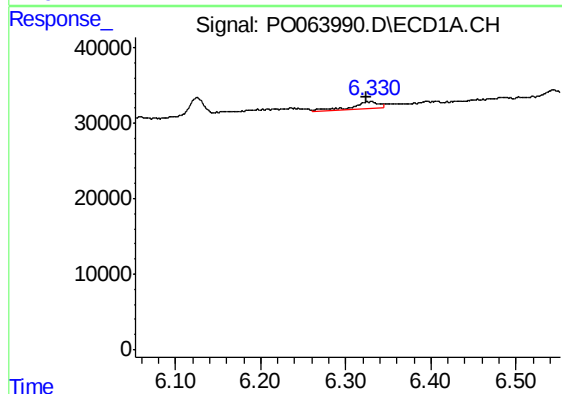
R.T.: 6.406 min
Delta R.T.: 0.017 min
Response: 11964
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110719-06



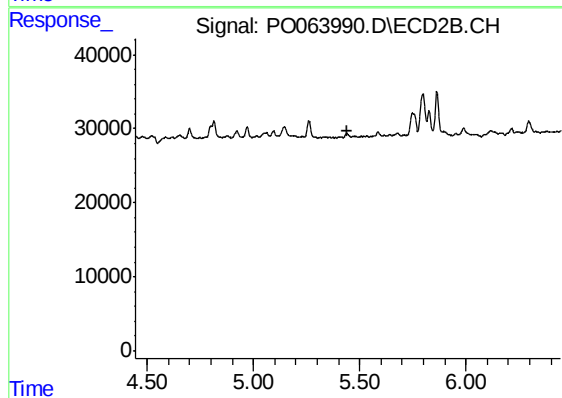
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.485 min
Response: 0
Conc: N.D.



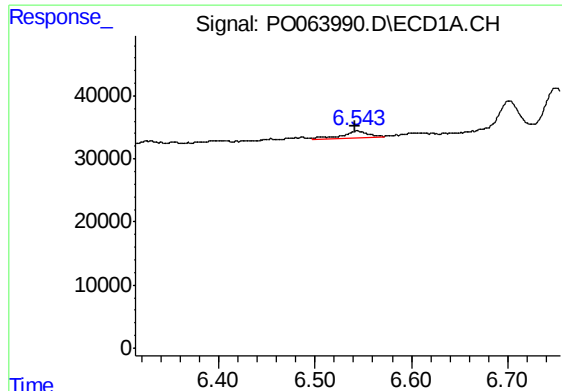
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 23886
Conc: 13.67 ng/ml



#26 AR-1254-1

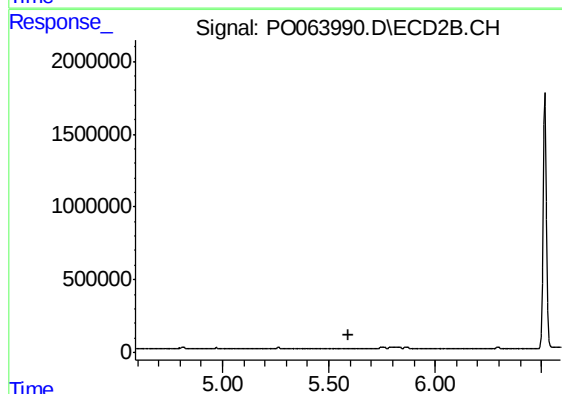
R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



#27 AR-1254-2

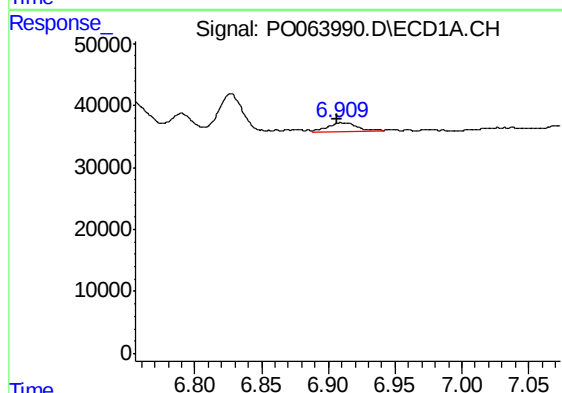
R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 21360
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110719-06



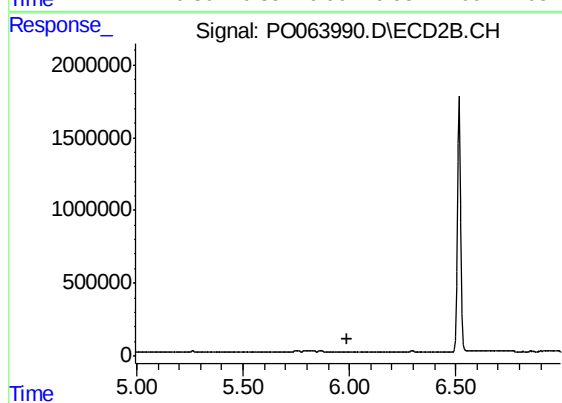
#27 AR-1254-2

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



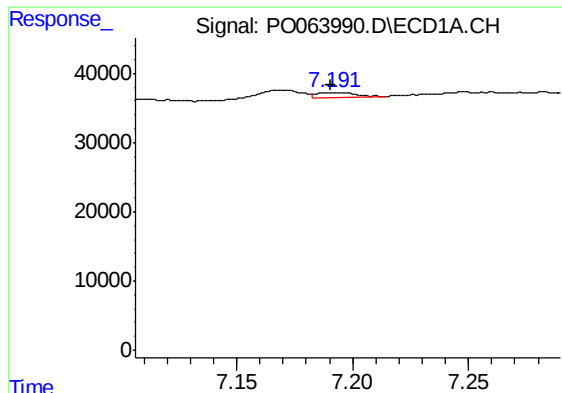
#28 AR-1254-3

R.T.: 6.910 min
Delta R.T.: 0.004 min
Response: 22470
Conc: 7.16 ng/ml



#28 AR-1254-3

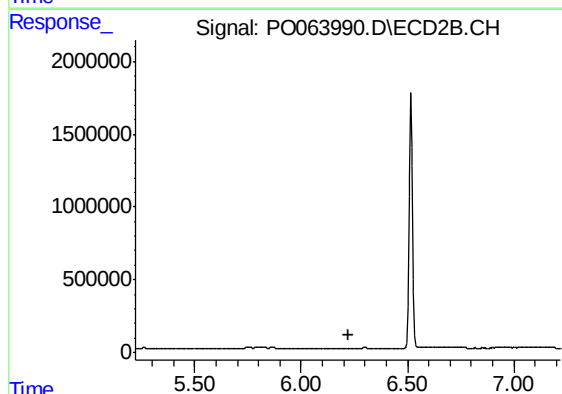
R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#29 AR-1254-4

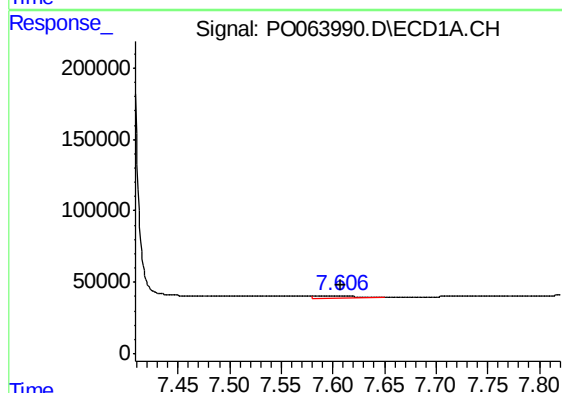
R.T.: 7.192 min
Delta R.T.: 0.001 min
Response: 8084
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110719-06



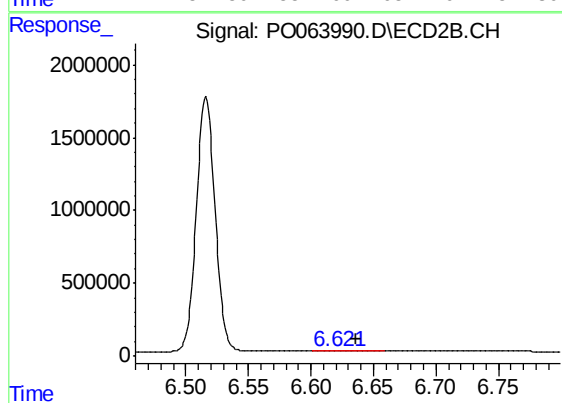
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



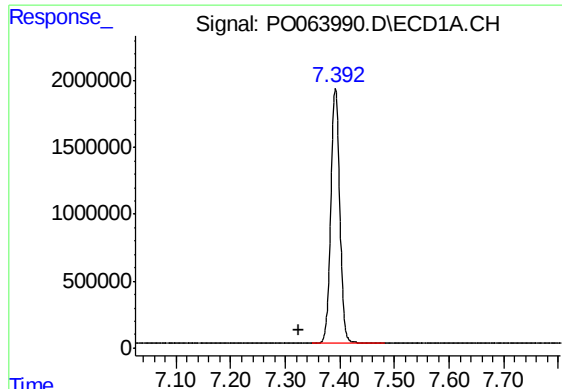
#30 AR-1254-5

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 42905
Conc: 15.83 ng/ml



#30 AR-1254-5

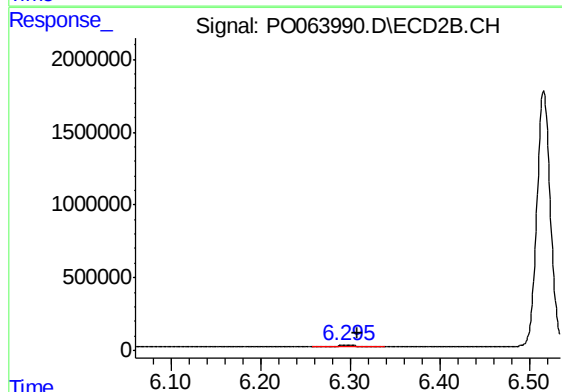
R.T.: 6.621 min
Delta R.T.: -0.016 min
Response: 24382
Conc: 9.76 ng/ml



#32 AR-1260-2

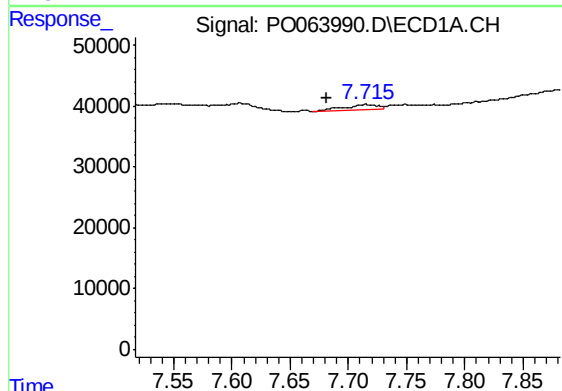
R.T.: 7.392 min
Delta R.T.: 0.067 min
Response: 21751234
Conc: 8633.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110719-06



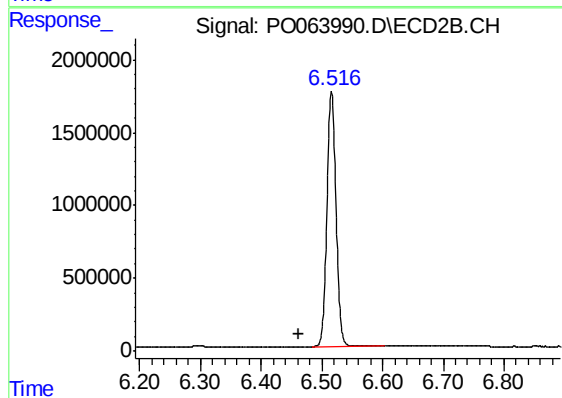
#32 AR-1260-2

R.T.: 6.296 min
Delta R.T.: -0.012 min
Response: 20153
Conc: 10.24 ng/ml



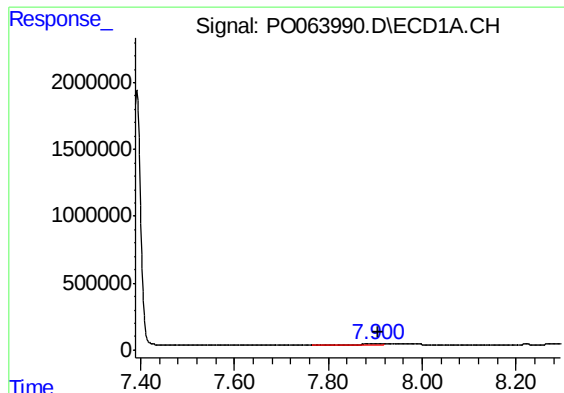
#33 AR-1260-3

R.T.: 7.716 min
Delta R.T.: 0.034 min
Response: 18114
Conc: 8.94 ng/ml



#33 AR-1260-3

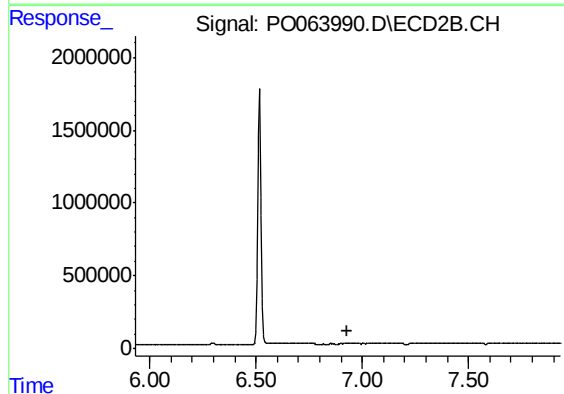
R.T.: 6.516 min
Delta R.T.: 0.054 min
Response: 18341086
Conc: 10283.84 ng/ml



#34 AR-1260-4

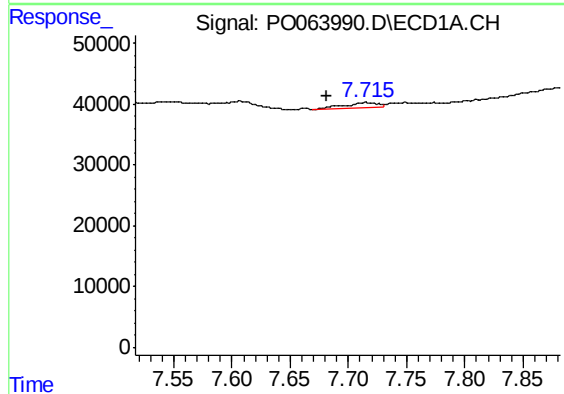
R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 142851
Conc: 59.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110719-06



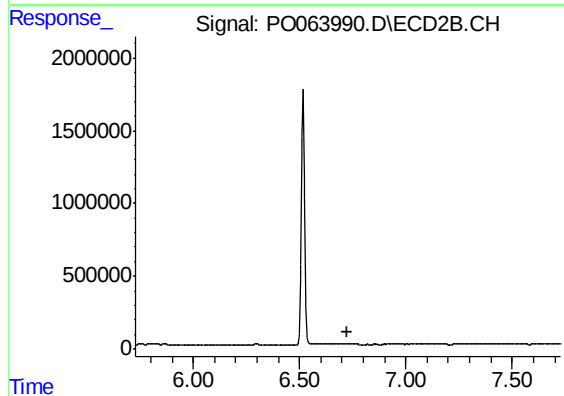
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



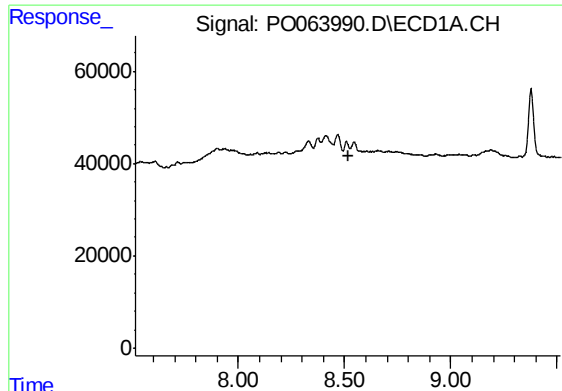
#36 AR-1262-1

R.T.: 7.716 min
Delta R.T.: 0.034 min
Response: 18114
Conc: 5.63 ng/ml



#36 AR-1262-1

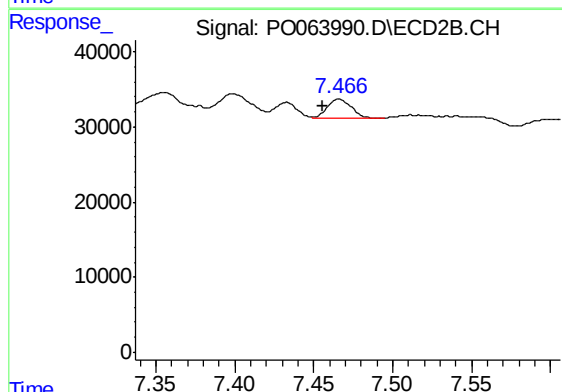
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#38 AR-1262-3

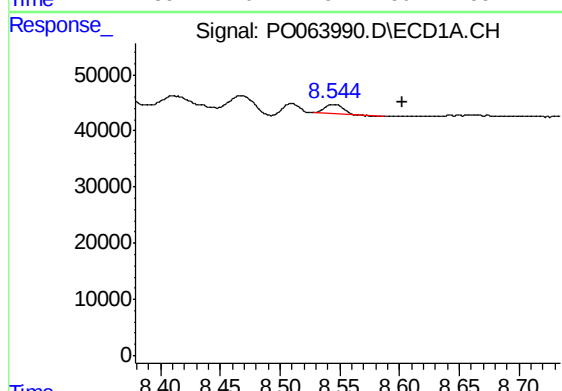
R.T.: 8.509 min
Delta R.T.: -0.007 min
Response: -12005
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-110719-06



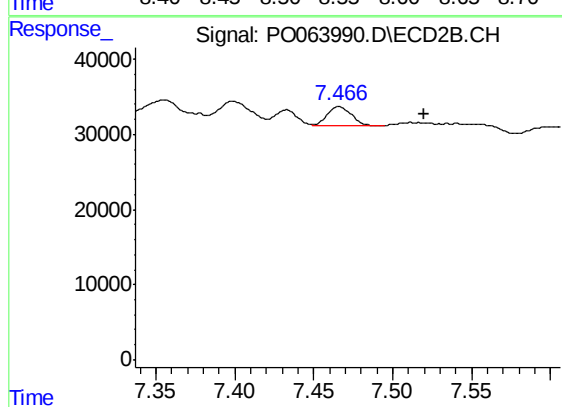
#38 AR-1262-3

R.T.: 7.466 min
Delta R.T.: 0.010 min
Response: 27677
Conc: 14.77 ng/ml



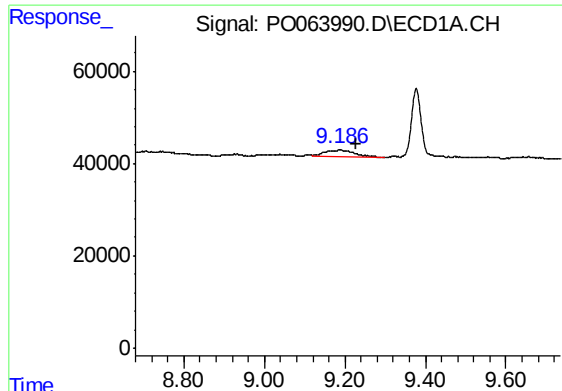
#39 AR-1262-4

R.T.: 8.544 min
Delta R.T.: -0.058 min
Response: 19166
Conc: 6.13 ng/ml



#39 AR-1262-4

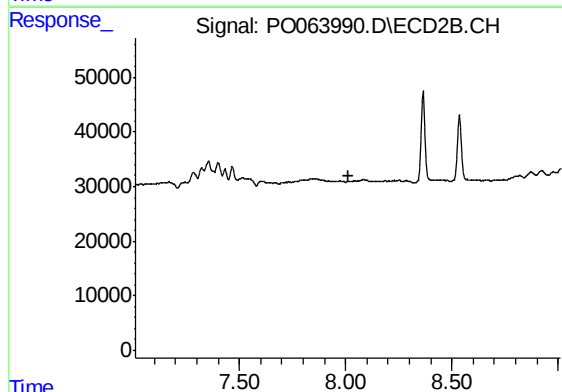
R.T.: 7.466 min
Delta R.T.: -0.053 min
Response: 27677
Conc: 7.84 ng/ml



#40 AR-1262-5

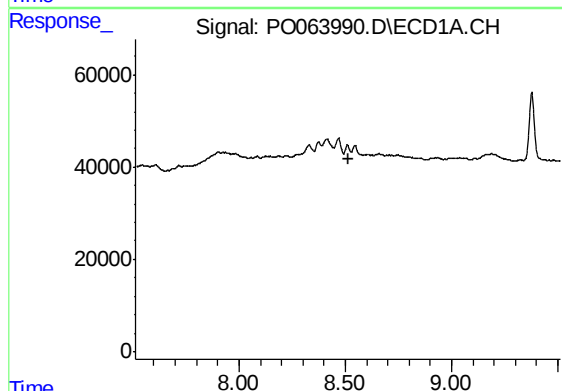
R.T.: 9.187 min
Delta R.T.: -0.041 min
Response: 70149
Conc: 32.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110719-06



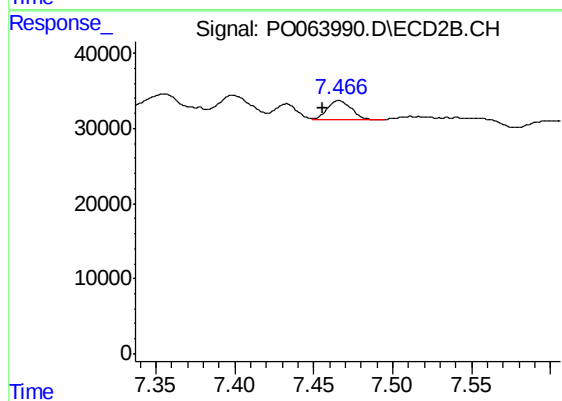
#40 AR-1262-5

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



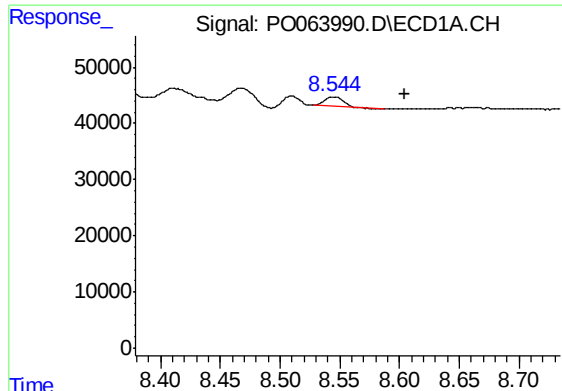
#41 AR-1268-1

R.T.: 8.509 min
Delta R.T.: -0.004 min
Response: -12005
Conc: N.D.



#41 AR-1268-1

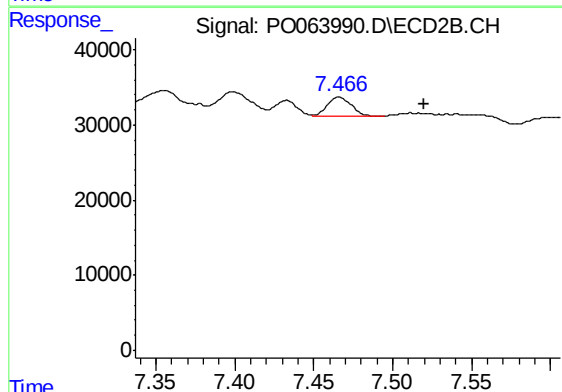
R.T.: 7.466 min
Delta R.T.: 0.011 min
Response: 27677
Conc: 5.18 ng/ml



#42 AR-1268-2

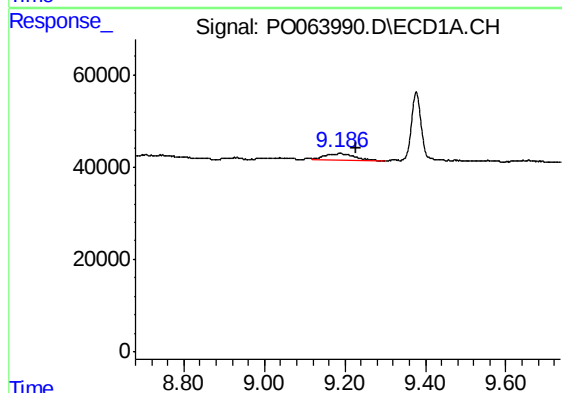
R.T.: 8.544 min
Delta R.T.: -0.060 min
Response: 19166
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110719-06



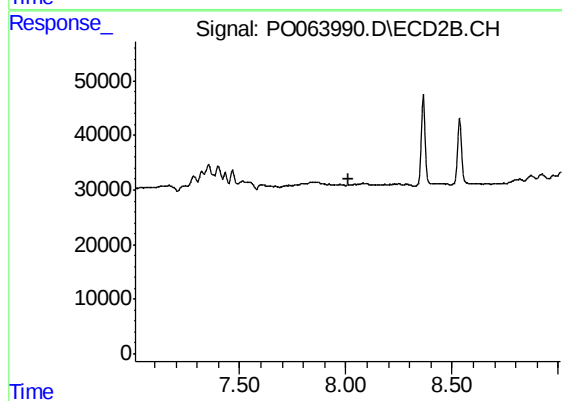
#42 AR-1268-2

R.T.: 7.466 min
Delta R.T.: -0.053 min
Response: 27677
Conc: 5.55 ng/ml



#44 AR-1268-4

R.T.: 9.187 min
Delta R.T.: -0.042 min
Response: 70149
Conc: 28.86 ng/ml



#44 AR-1268-4

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