

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112119\
 Data File : P0063985.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2019 1:42
 Operator : SM/AJ
 Sample : K5966-01 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB-110419-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 03:54:00 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	3.566	263399	198137	8.615	8.921
2)	SA Decachlor...	9.940	8.534	283163	226317	6.969	7.738
Target Compounds							
3)	L1 AR-1016-1	5.500	0.000	16474	0	11.862	N.D. #
4)	L1 AR-1016-2	5.500	0.000	16474	0	8.394	N.D. #
5)	L1 AR-1016-3	5.548	0.000	20286	0	16.240	N.D. #
13)	L3 AR-1232-3	5.500	0.000	16474	0	11.514	N.D. #
16)	L4 AR-1242-1	5.500	0.000	16474	0	15.571	N.D. #
17)	L4 AR-1242-2	5.500	0.000	16474	0	10.983	N.D. #
18)	L4 AR-1242-3	5.548	0.000	20286	0	21.228	N.D. #
20)	L4 AR-1242-5	6.383	0.000	13321	0	12.820	N.D. #
21)	L5 AR-1248-1	5.500	0.000	16474	0	18.864	N.D. #
24)	L5 AR-1248-4	6.349	0.000	24577	0	14.199	N.D. #
25)	L5 AR-1248-5	6.383	0.000	13321	0	7.898	N.D. #
26)	L6 AR-1254-1	6.332	0.000	66958	0	38.327	N.D. #
27)	L6 AR-1254-2	6.545	5.642	22718	7220	8.150	4.579 #
28)	L6 AR-1254-3	6.915	0.000	121727	0	38.774	N.D. #
29)	L6 AR-1254-4	7.189	6.216	11147	37558	4.508	21.179 #
30)	L6 AR-1254-5	7.567	6.618	96537	4983428	35.615	1994.387 #
31)	L7 AR-1260-1	0.000	6.119	0	82193	N.D.	52.339 #
32)	L7 AR-1260-2	7.319	6.289	62336	34584	24.743	17.581 #
33)	L7 AR-1260-3	7.714	6.511	8316960	226767	4104.786	127.148 #
34)	L7 AR-1260-4	7.943	6.915	354035	22696	148.662	14.415 #
35)	L7 AR-1260-5	8.222	7.170	15007	109297	3.197	28.192 #
36)	L8 AR-1262-1	7.714	6.669	8316960	293445	2583.307	280.668 #
37)	L8 AR-1262-2	8.222	7.170	15007	109297	2.547	23.043 #
38)	L8 AR-1262-3	8.564	7.512	29459	46533	7.189	24.828 #
39)	L8 AR-1262-4	8.598	7.512	39387	46533	12.594	13.181
40)	L8 AR-1262-5	9.180	0.000	48458	0	22.245	N.D. #
41)	L9 AR-1268-1	8.564	7.512	29459	46533	4.358	8.717 #
42)	L9 AR-1268-2	8.598	7.512	39387	46533	6.277	9.338 #
44)	L9 AR-1268-4	9.180	0.000	48458	0	19.935	N.D. #
45)	L9 AR-1268-5	9.566	8.288	39668	42474	2.579	3.591 #

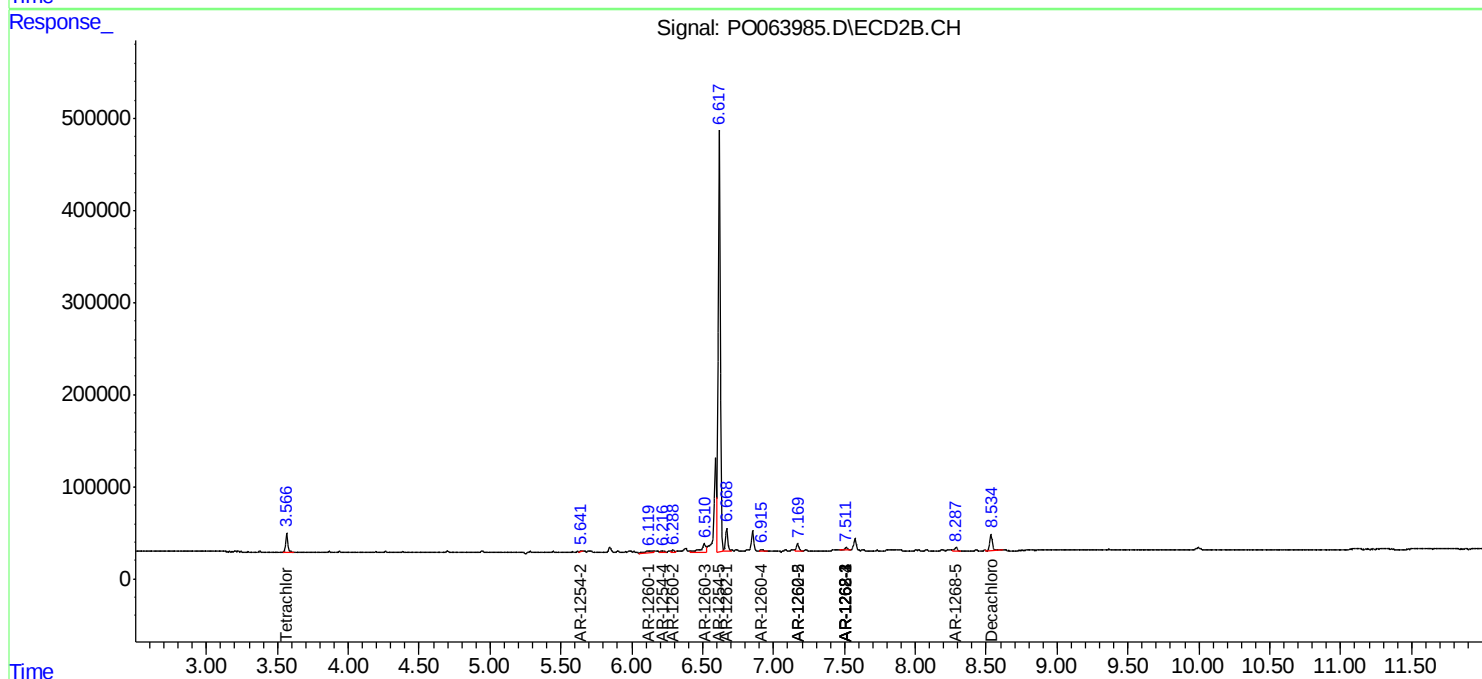
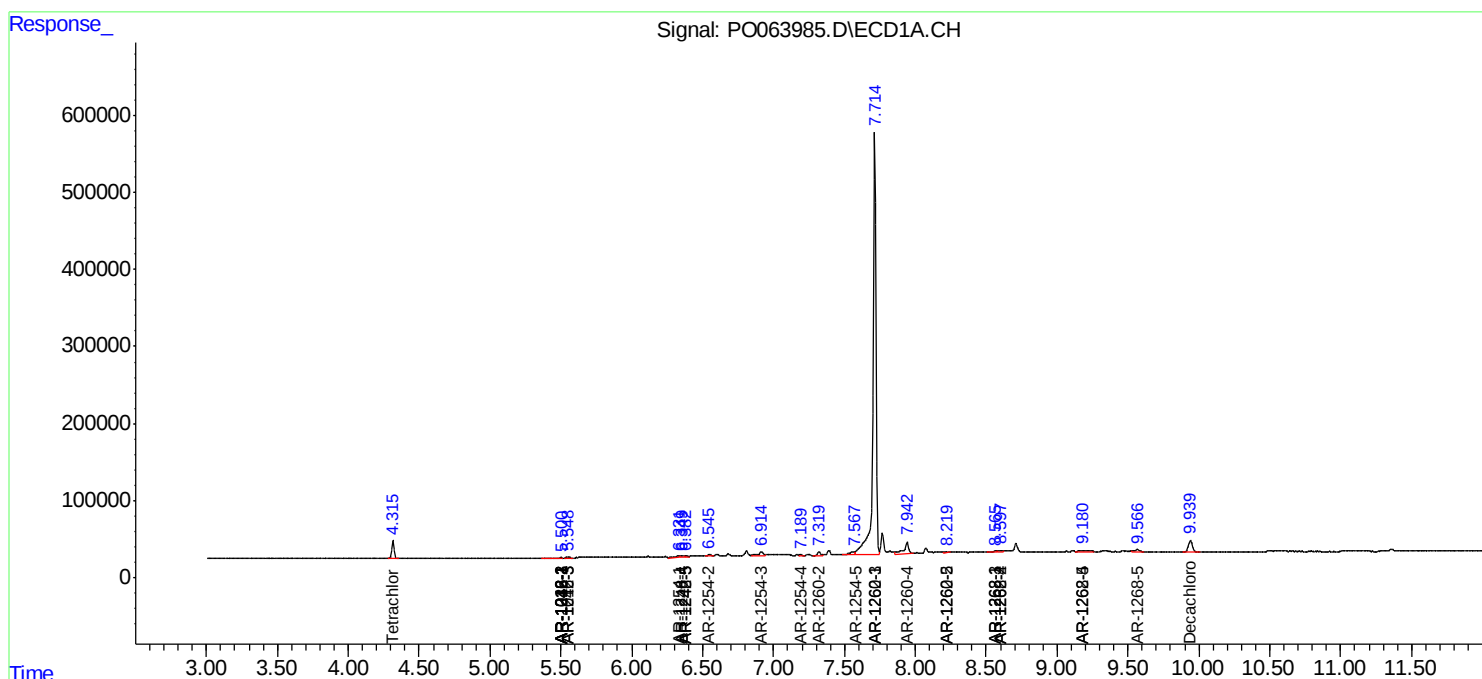
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

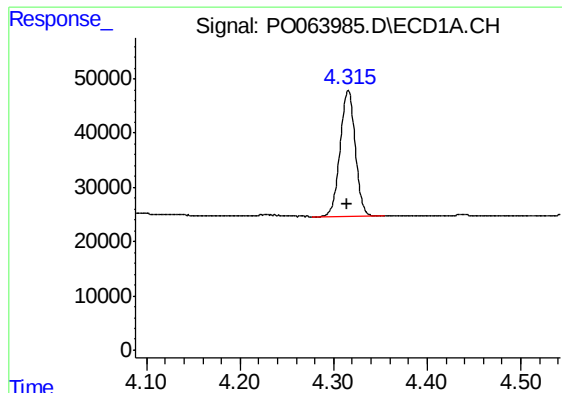
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112119\
Data File : PO063985.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2019 1:42
Operator : SM/AJ
Sample : K5966-01 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PCB-110419-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 03:54:00 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

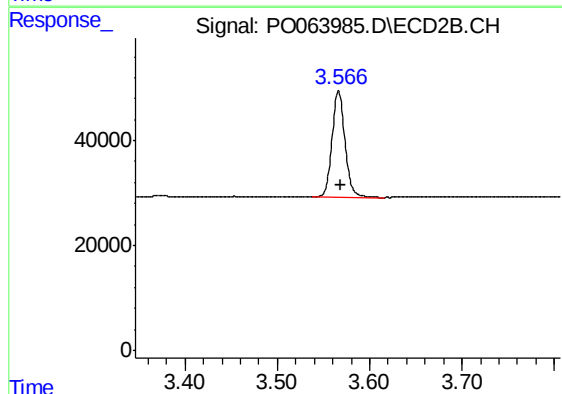




#1 Tetrachloro-m-xylene

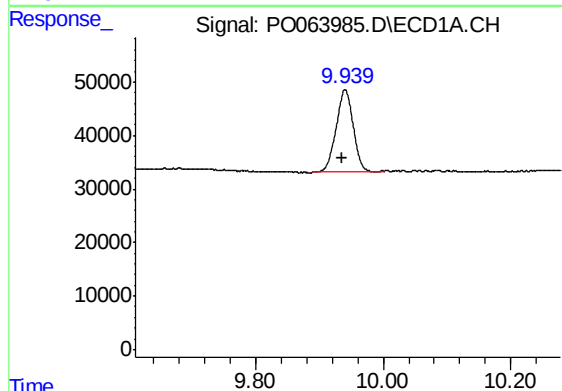
R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 263399
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110419-01



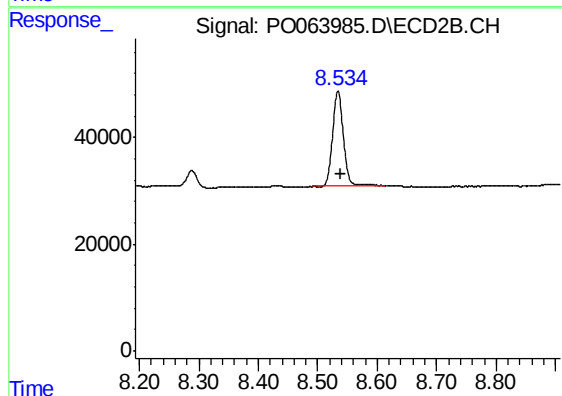
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.002 min
Response: 198137
Conc: 8.92 ng/ml



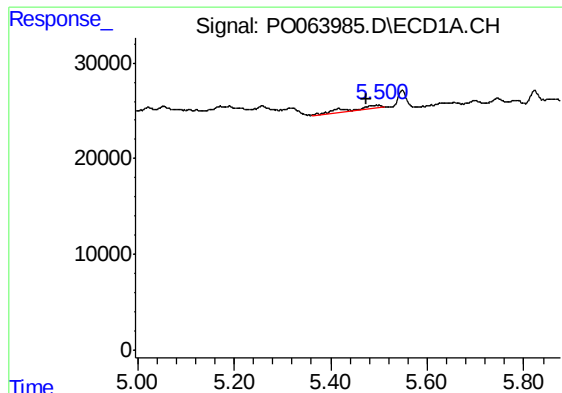
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: 0.004 min
Response: 283163
Conc: 6.97 ng/ml



#2 Decachlorobiphenyl

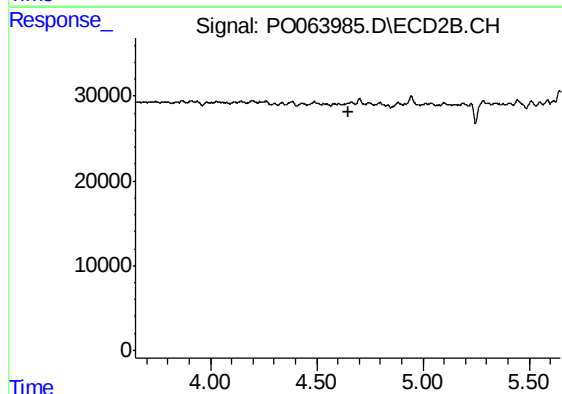
R.T.: 8.534 min
Delta R.T.: -0.005 min
Response: 226317
Conc: 7.74 ng/ml



#3 AR-1016-1

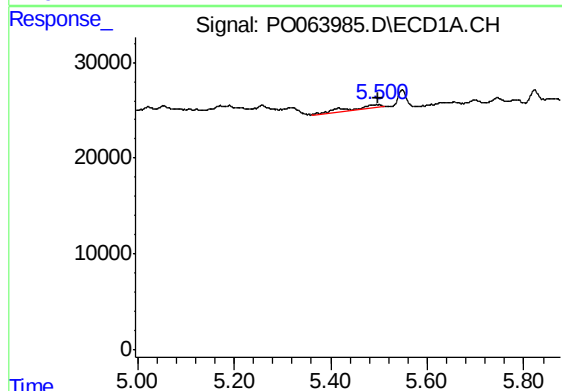
R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 16474
Conc: 11.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110419-01



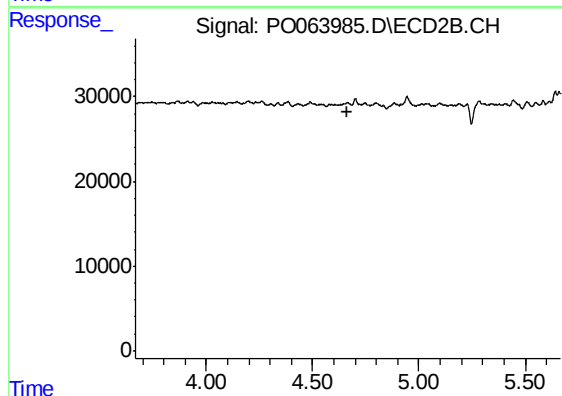
#3 AR-1016-1

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



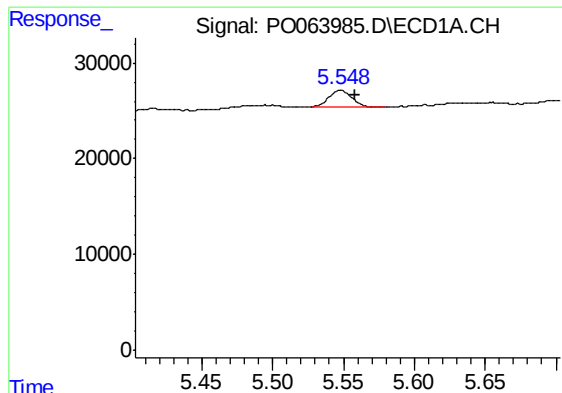
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 16474
Conc: 8.39 ng/ml



#4 AR-1016-2

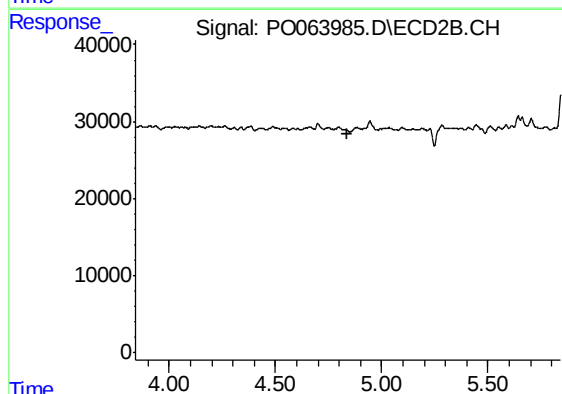
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#5 AR-1016-3

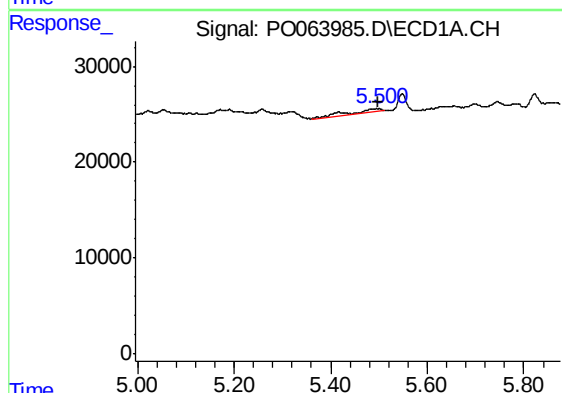
R.T.: 5.548 min
Delta R.T.: -0.010 min
Response: 20286
Conc: 16.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110419-01



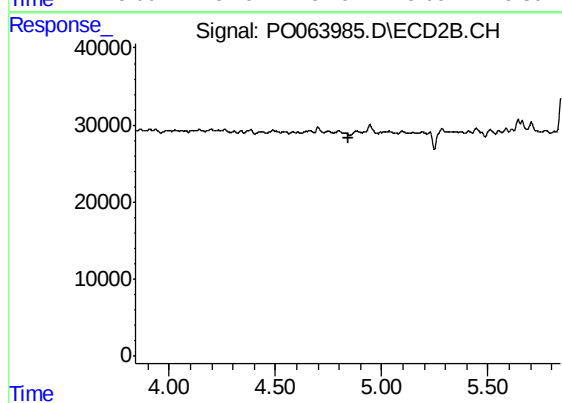
#5 AR-1016-3

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



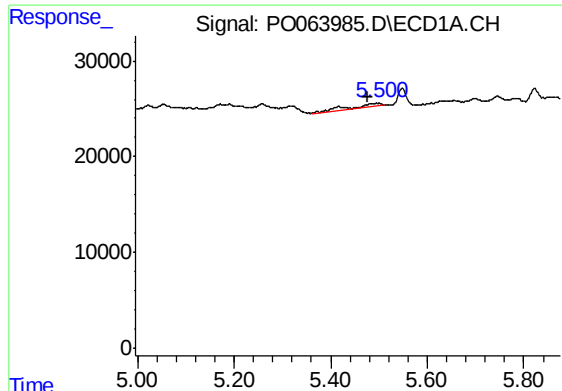
#13 AR-1232-3

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 16474
Conc: 11.51 ng/ml



#13 AR-1232-3

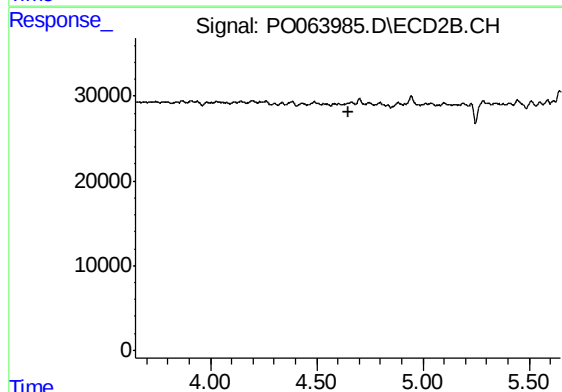
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#16 AR-1242-1

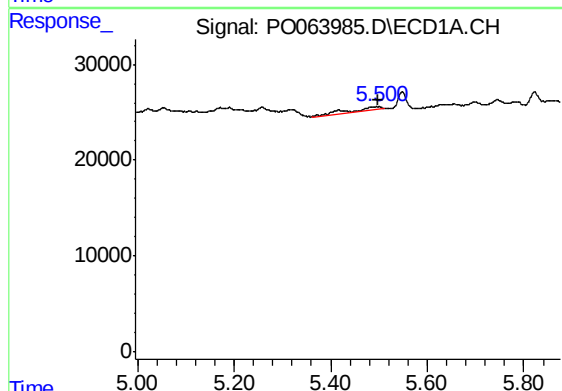
R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 16474
Conc: 15.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110419-01



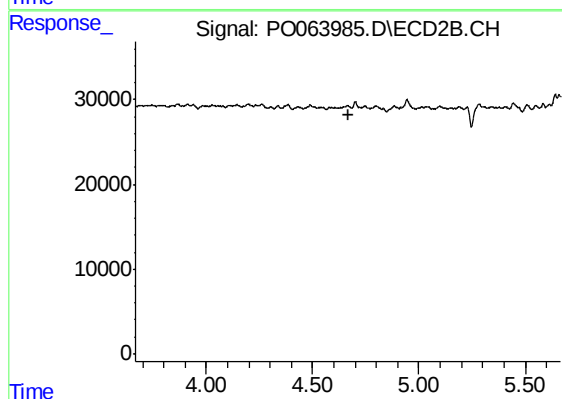
#16 AR-1242-1

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



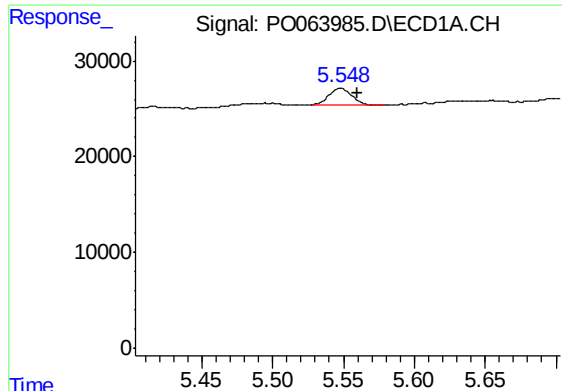
#17 AR-1242-2

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 16474
Conc: 10.98 ng/ml



#17 AR-1242-2

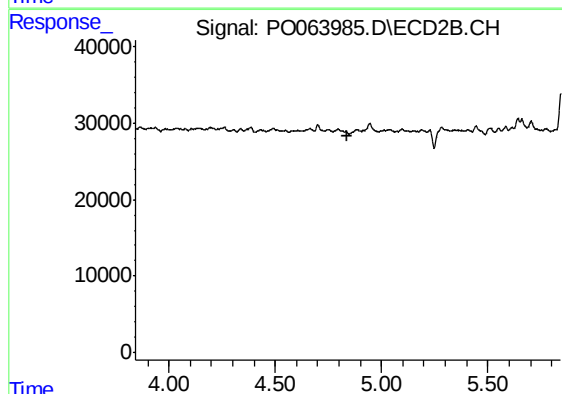
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#18 AR-1242-3

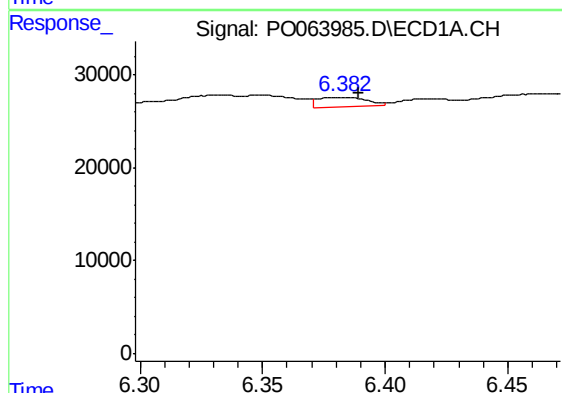
R.T.: 5.548 min
Delta R.T.: -0.011 min
Response: 20286
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110419-01



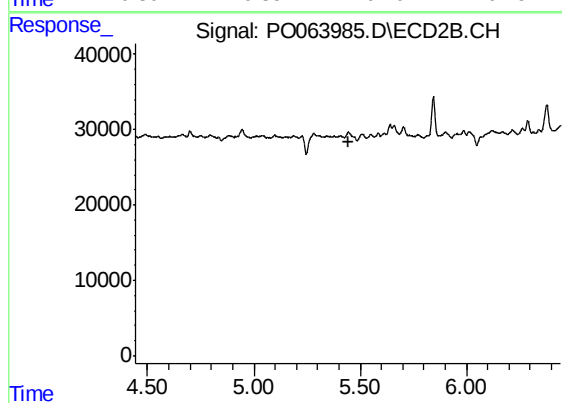
#18 AR-1242-3

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



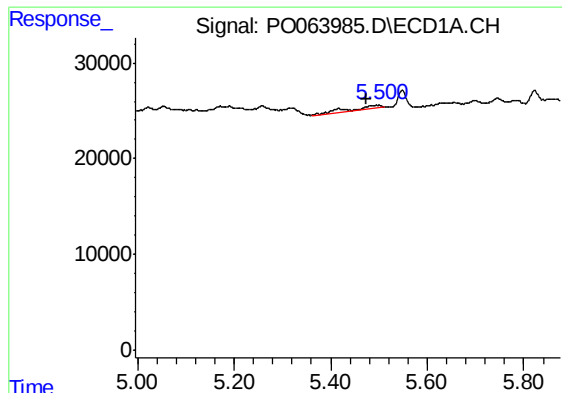
#20 AR-1242-5

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 13321
Conc: 12.82 ng/ml



#20 AR-1242-5

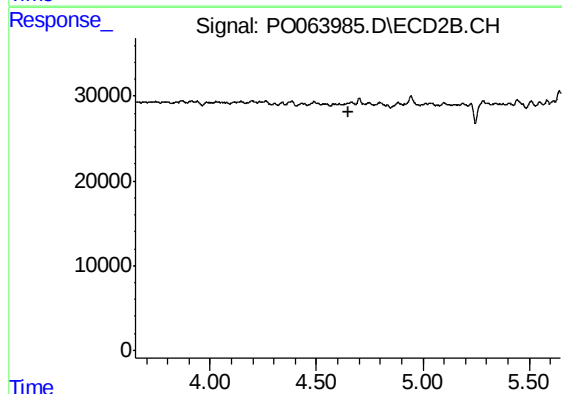
R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



#21 AR-1248-1

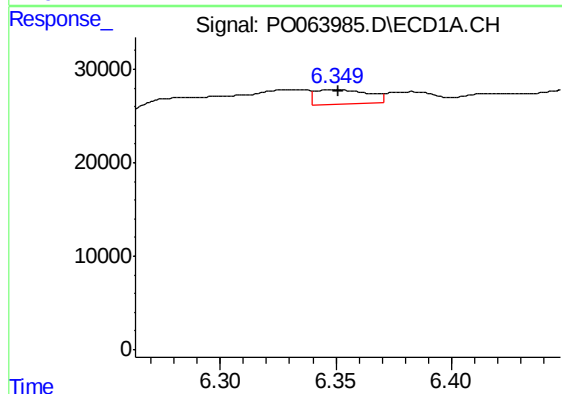
R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 16474
Conc: 18.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110419-01



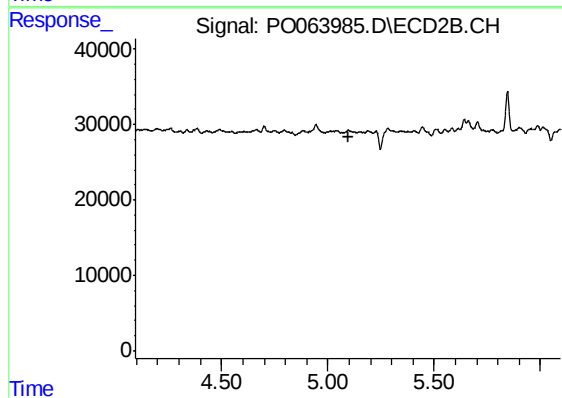
#21 AR-1248-1

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



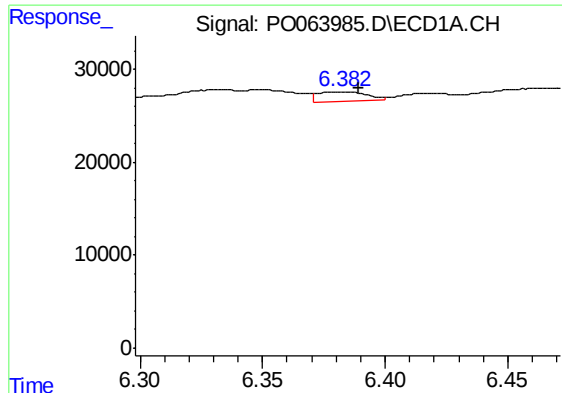
#24 AR-1248-4

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 24577
Conc: 14.20 ng/ml



#24 AR-1248-4

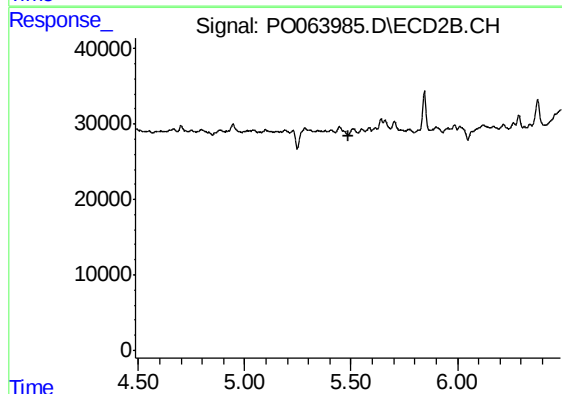
R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



#25 AR-1248-5

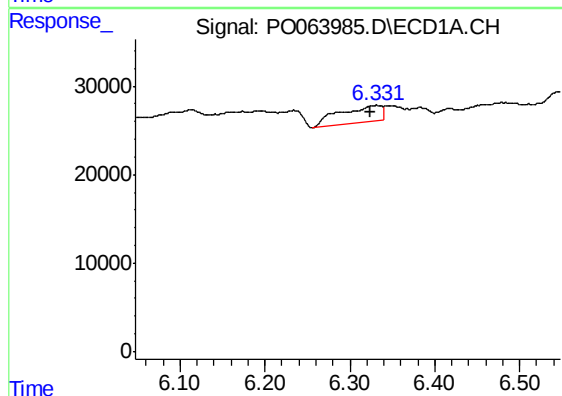
R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 13321
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110419-01



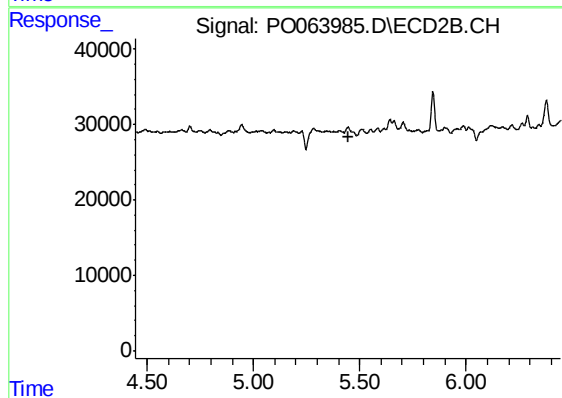
#25 AR-1248-5

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



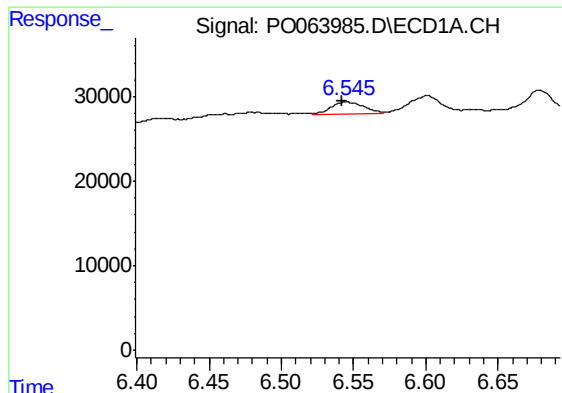
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: 0.008 min
Response: 66958
Conc: 38.33 ng/ml



#26 AR-1254-1

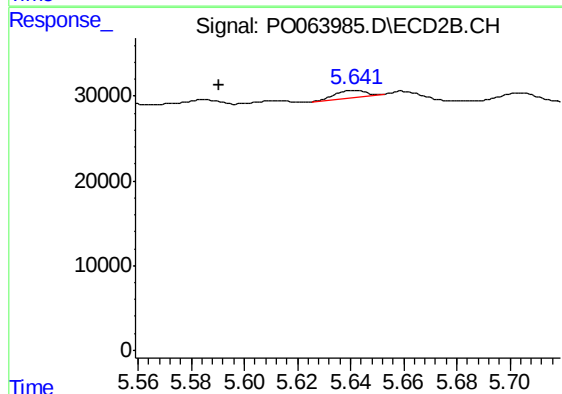
R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



#27 AR-1254-2

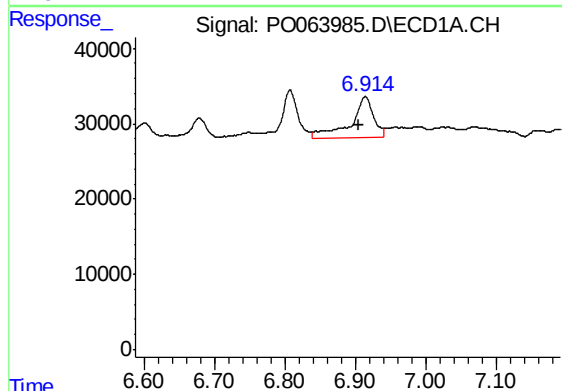
R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 22718
Conc: 8.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110419-01



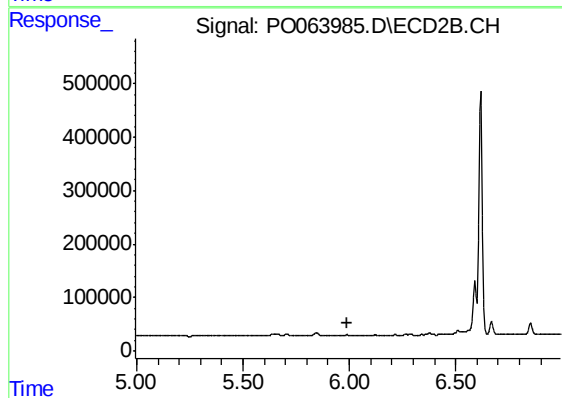
#27 AR-1254-2

R.T.: 5.642 min
Delta R.T.: 0.051 min
Response: 7220
Conc: 4.58 ng/ml



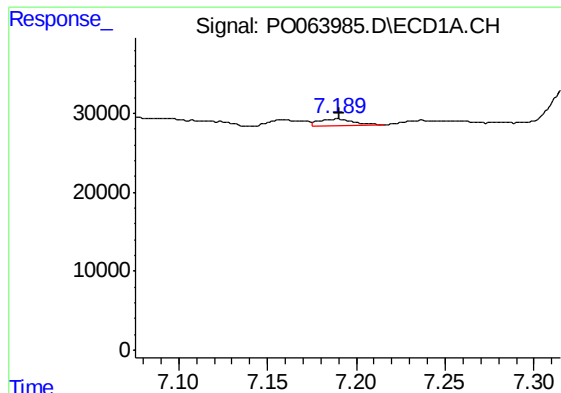
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.008 min
Response: 121727
Conc: 38.77 ng/ml



#28 AR-1254-3

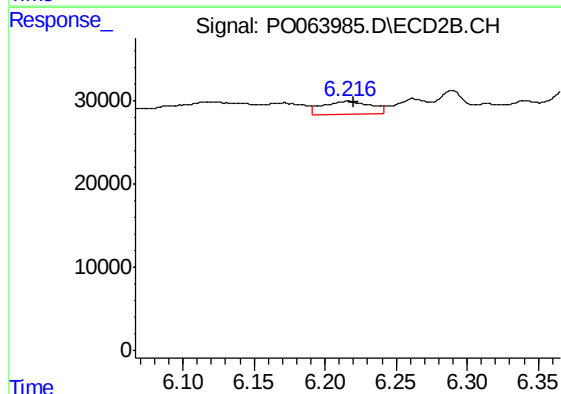
R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#29 AR-1254-4

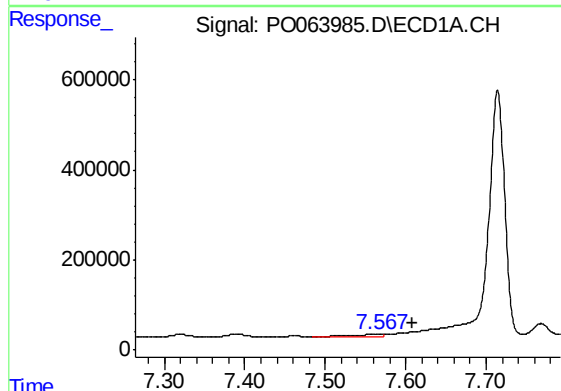
R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 11147
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110419-01



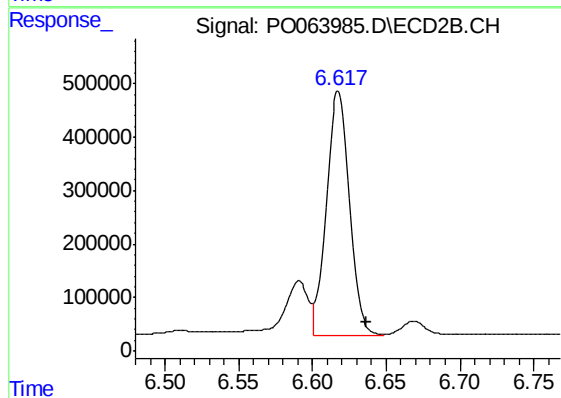
#29 AR-1254-4

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 37558
Conc: 21.18 ng/ml



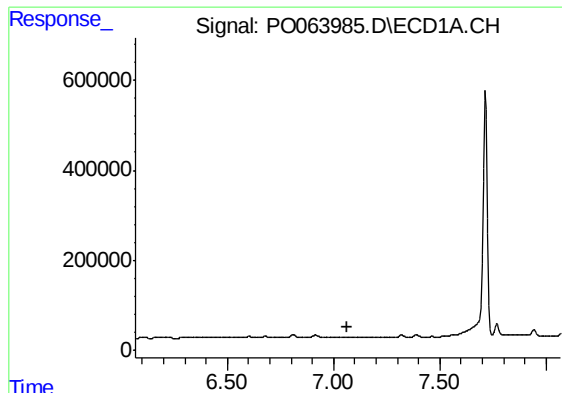
#30 AR-1254-5

R.T.: 7.567 min
Delta R.T.: -0.041 min
Response: 96537
Conc: 35.61 ng/ml



#30 AR-1254-5

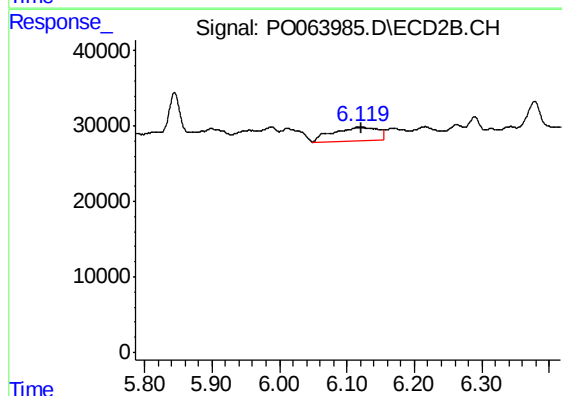
R.T.: 6.618 min
Delta R.T.: -0.019 min
Response: 4983428
Conc: 1994.39 ng/ml



#31 AR-1260-1

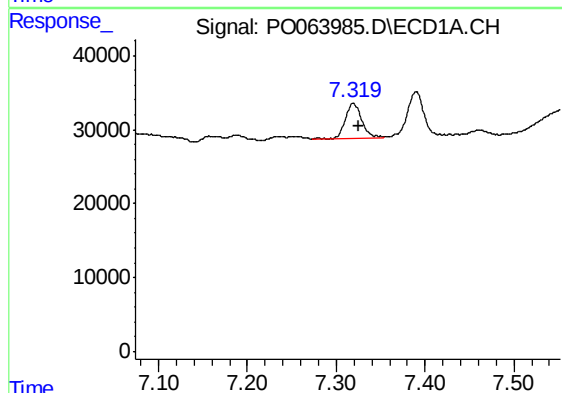
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-110419-01



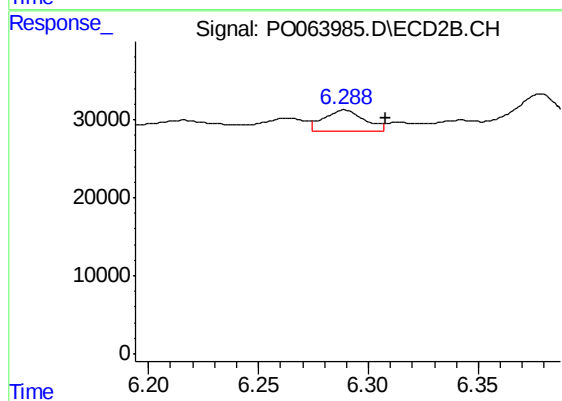
#31 AR-1260-1

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 82193
Conc: 52.34 ng/ml



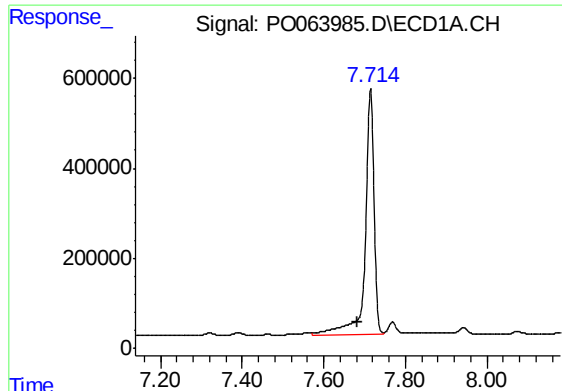
#32 AR-1260-2

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 62336
Conc: 24.74 ng/ml



#32 AR-1260-2

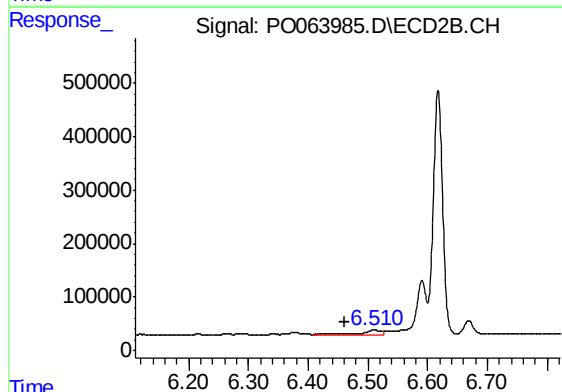
R.T.: 6.289 min
Delta R.T.: -0.018 min
Response: 34584
Conc: 17.58 ng/ml



#33 AR-1260-3

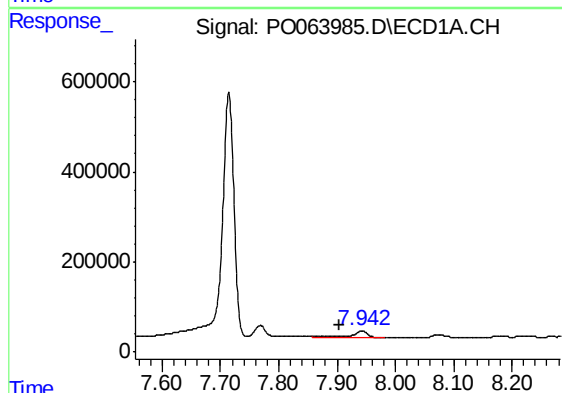
R.T.: 7.714 min
Delta R.T.: 0.032 min
Response: 8316960
Conc: 4104.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110419-01



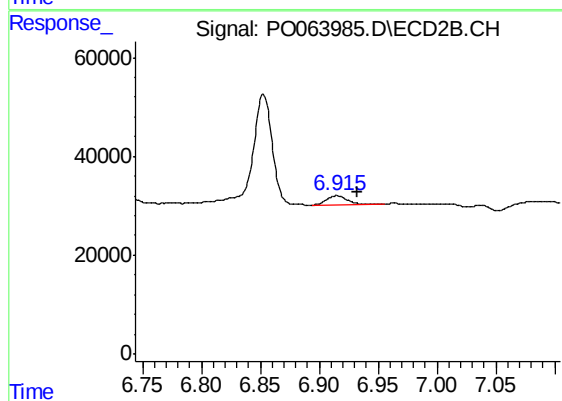
#33 AR-1260-3

R.T.: 6.511 min
Delta R.T.: 0.049 min
Response: 226767
Conc: 127.15 ng/ml



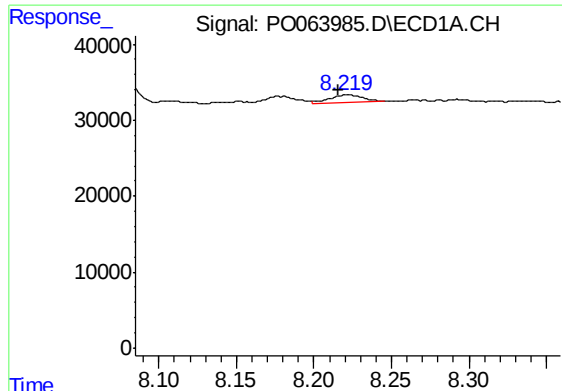
#34 AR-1260-4

R.T.: 7.943 min
Delta R.T.: 0.037 min
Response: 354035
Conc: 148.66 ng/ml



#34 AR-1260-4

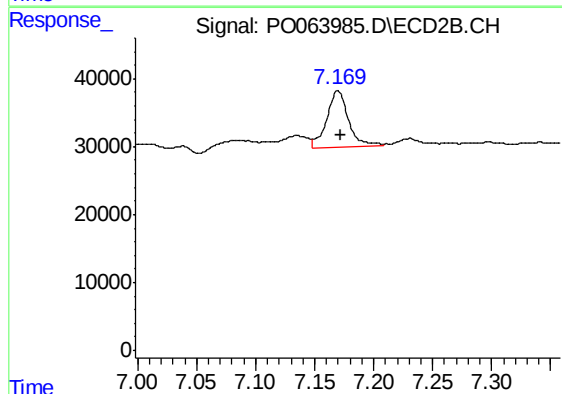
R.T.: 6.915 min
Delta R.T.: -0.017 min
Response: 22696
Conc: 14.42 ng/ml



#35 AR-1260-5

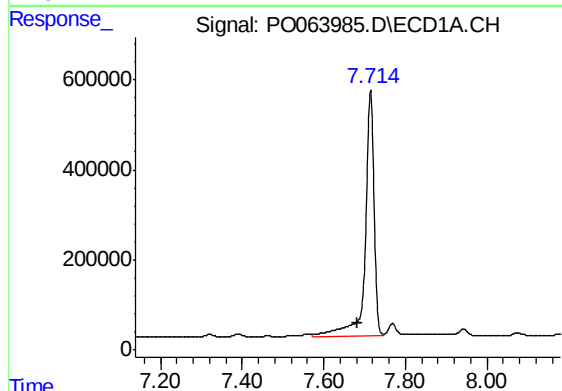
R.T.: 8.222 min
Delta R.T.: 0.006 min
Response: 15007
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110419-01



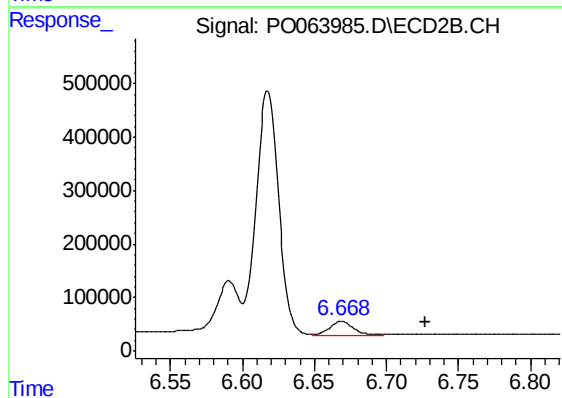
#35 AR-1260-5

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 109297
Conc: 28.19 ng/ml



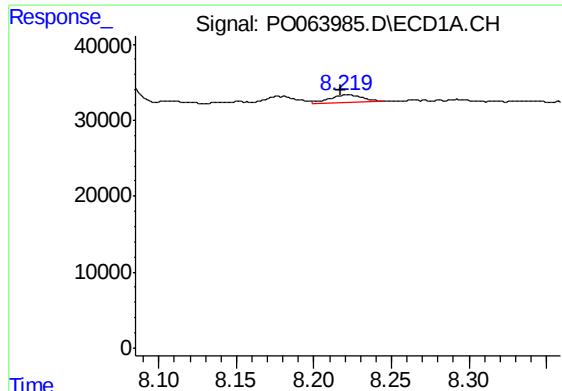
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: 0.033 min
Response: 8316960
Conc: 2583.31 ng/ml



#36 AR-1262-1

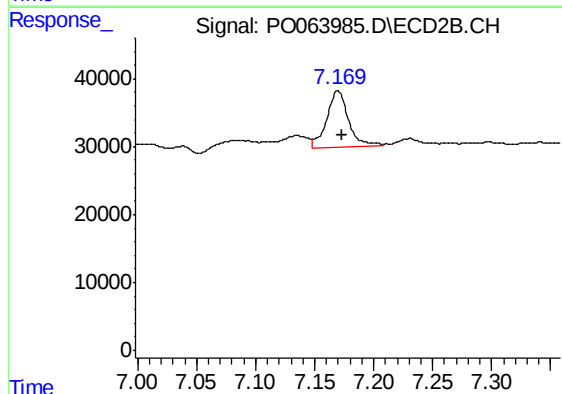
R.T.: 6.669 min
Delta R.T.: -0.059 min
Response: 293445
Conc: 280.67 ng/ml



#37 AR-1262-2

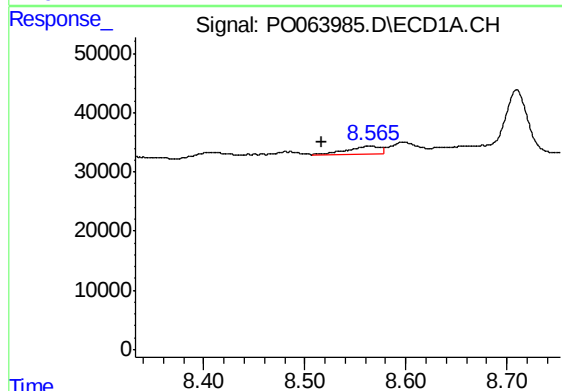
R.T.: 8.222 min
Delta R.T.: 0.005 min
Response: 15007
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110419-01



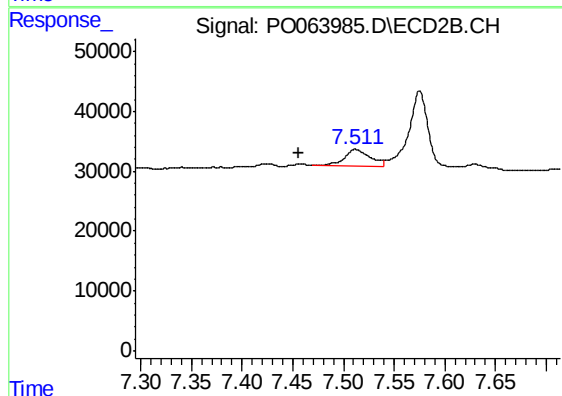
#37 AR-1262-2

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 109297
Conc: 23.04 ng/ml



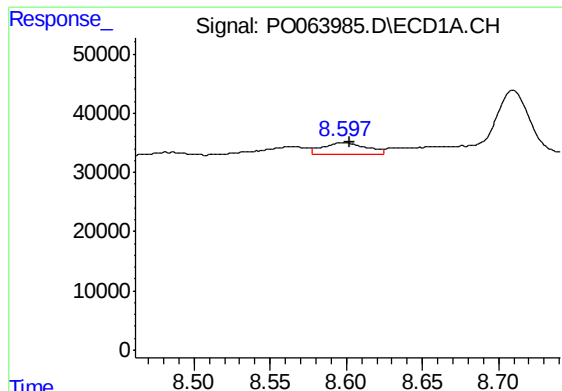
#38 AR-1262-3

R.T.: 8.564 min
Delta R.T.: 0.048 min
Response: 29459
Conc: 7.19 ng/ml



#38 AR-1262-3

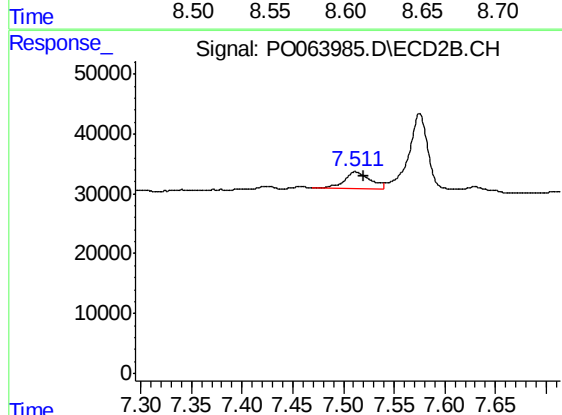
R.T.: 7.512 min
Delta R.T.: 0.056 min
Response: 46533
Conc: 24.83 ng/ml



#39 AR-1262-4

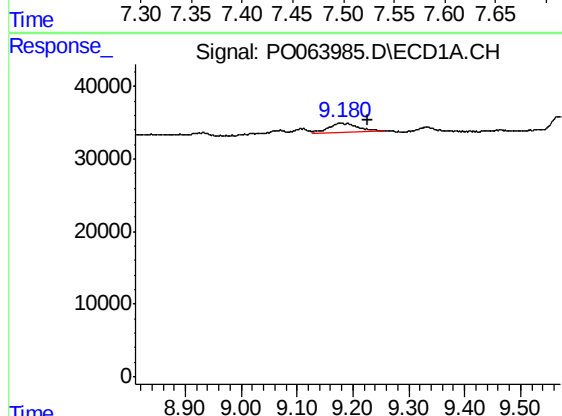
R.T.: 8.598 min
Delta R.T.: -0.005 min
Response: 39387
Conc: 12.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110419-01



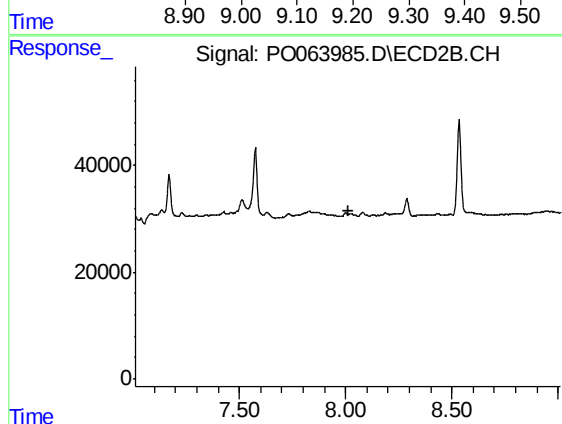
#39 AR-1262-4

R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 46533
Conc: 13.18 ng/ml



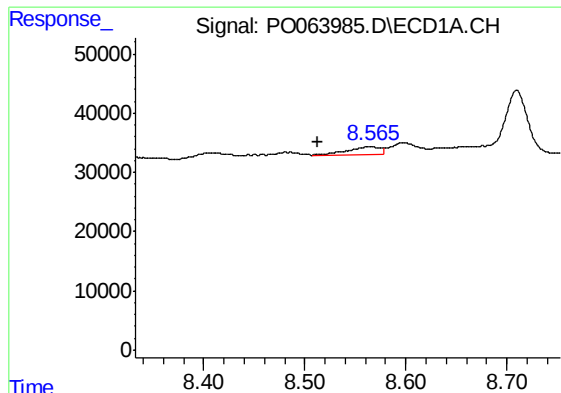
#40 AR-1262-5

R.T.: 9.180 min
Delta R.T.: -0.048 min
Response: 48458
Conc: 22.25 ng/ml



#40 AR-1262-5

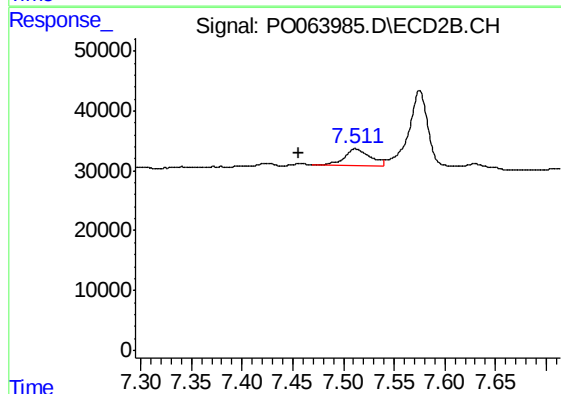
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#41 AR-1268-1

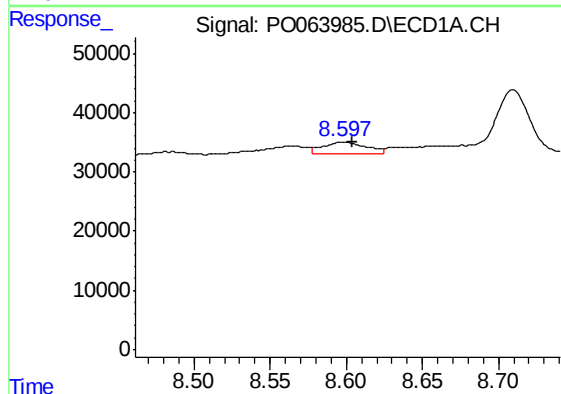
R.T.: 8.564 min
Delta R.T.: 0.051 min
Response: 29459
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110419-01



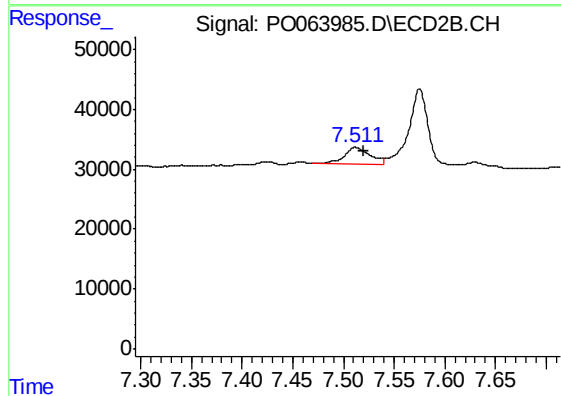
#41 AR-1268-1

R.T.: 7.512 min
Delta R.T.: 0.056 min
Response: 46533
Conc: 8.72 ng/ml



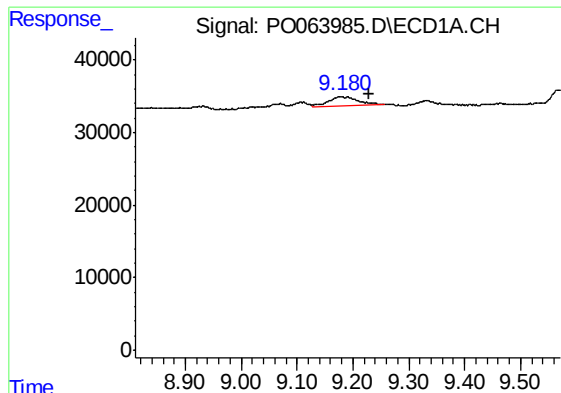
#42 AR-1268-2

R.T.: 8.598 min
Delta R.T.: -0.006 min
Response: 39387
Conc: 6.28 ng/ml



#42 AR-1268-2

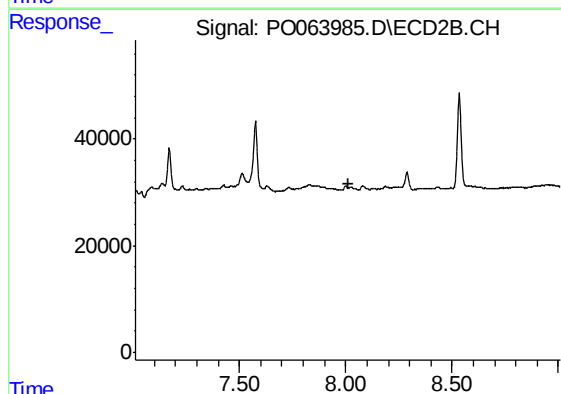
R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 46533
Conc: 9.34 ng/ml



#44 AR-1268-4

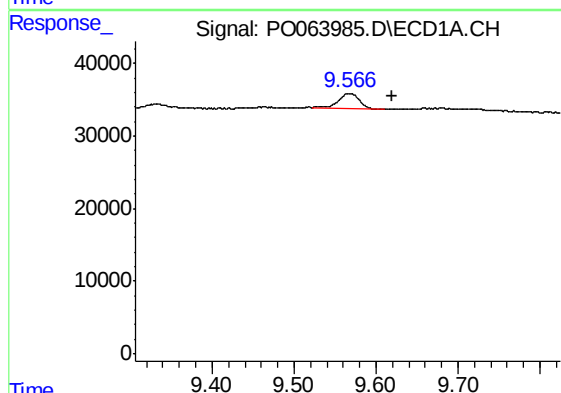
R.T.: 9.180 min
Delta R.T.: -0.049 min
Response: 48458
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-110419-01



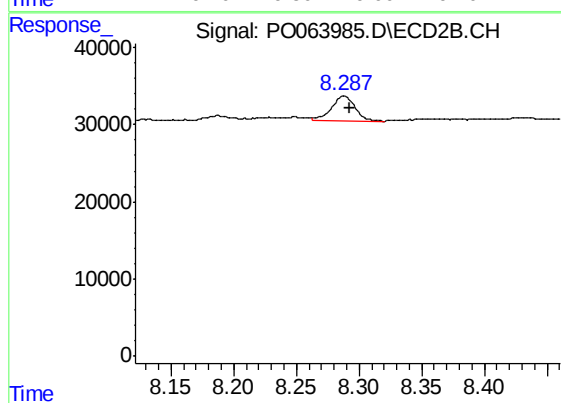
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.566 min
Delta R.T.: -0.053 min
Response: 39668
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 8.288 min
Delta R.T.: -0.005 min
Response: 42474
Conc: 3.59 ng/ml