

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
 Data File : PD048580.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 22:14
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:01:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 00:24:24 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.372	3.969	59552481	821.6E6	50.791	51.252
28)	SA Decachlor...	8.069	8.996	77193231	836.1E6	50.554	49.286
Target Compounds							
2)	A alpha-BHC	3.802	4.349	104.1E6	1397.6E6	51.084	50.474
3)	MA gamma-BHC...	4.080	4.630	96858446	1259.3E6	50.959	50.454
4)	MA Heptachlor	4.369	5.144	93997491	1124.9E6	51.758	50.801
5)	MB Aldrin	4.611	5.448	90696671	1264.4E6	51.668	51.050
6)	B beta-BHC	4.329	4.791	39045186	511.2E6	51.363	51.149
7)	B delta-BHC	4.528	5.007	97736315	1168.9E6	51.429	53.280
8)	B Heptachlo...	5.050	5.828	85189416	1091.7E6	51.711	54.636
9)	A Endosulfan I	5.384	6.182	79276502	1057.9E6	52.044	51.781
10)	B gamma-Chl...	5.272	6.060	86891036	1167.6E6	52.150	51.194
11)	B alpha-Chl...	5.331	6.134	84202493	1140.7E6	52.062	51.901
12)	B 4,4'-DDE	5.498	6.288	87913177	989.9E6	52.090	50.876
13)	MA Dieldrin	5.624	6.435	92149768	1139.6E6	52.632	51.284
14)	MA Endrin	5.880	6.650	87346244	963.2E6	51.653	50.397
15)	B Endosulfa...	6.153	6.853	80911554	919.7E6	52.467	50.112
16)	A 4,4'-DDD	6.011	6.770	76218047	754.7E6	52.460	51.192
17)	MA 4,4'-DDT	6.248	7.069	80982568	789.6E6	52.813	51.537
18)	B Endrin al...	6.322	6.975	66579731	766.5E6	52.380	50.743
19)	B Endosulfa...	6.532	7.198	74169641	911.4E6	52.092	50.467
20)	A Methoxychlor	6.797	7.522	46122580	358.1E6	54.208	48.407
21)	B Endrin ke...	7.020	7.662	95112905	893.7E6	51.826	51.168
23)	Chlordane-1	0.000	5.007	0	1168.9E6	N.D.	1325.519 #
24)	Chlordane-2	0.000	5.448	0	1264.4E6	N.D.	1637.940 #
25)	Chlordane-3	5.272	6.060	86891036	1167.6E6	465.928	377.436
26)	Chlordane-4	5.331	6.134	84202493	1140.7E6	508.530	322.813 #
27)	Chlordane-5	6.153	6.975	80911554	766.5E6	1382.059	1051.183

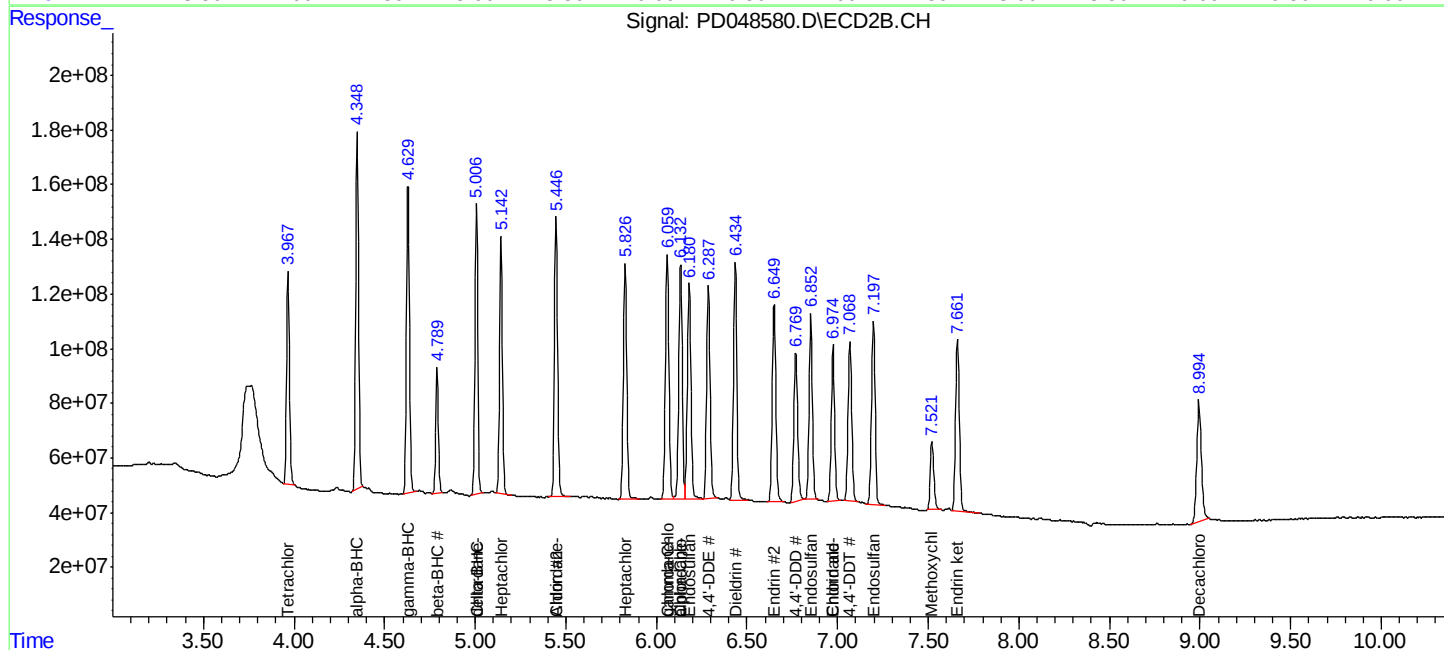
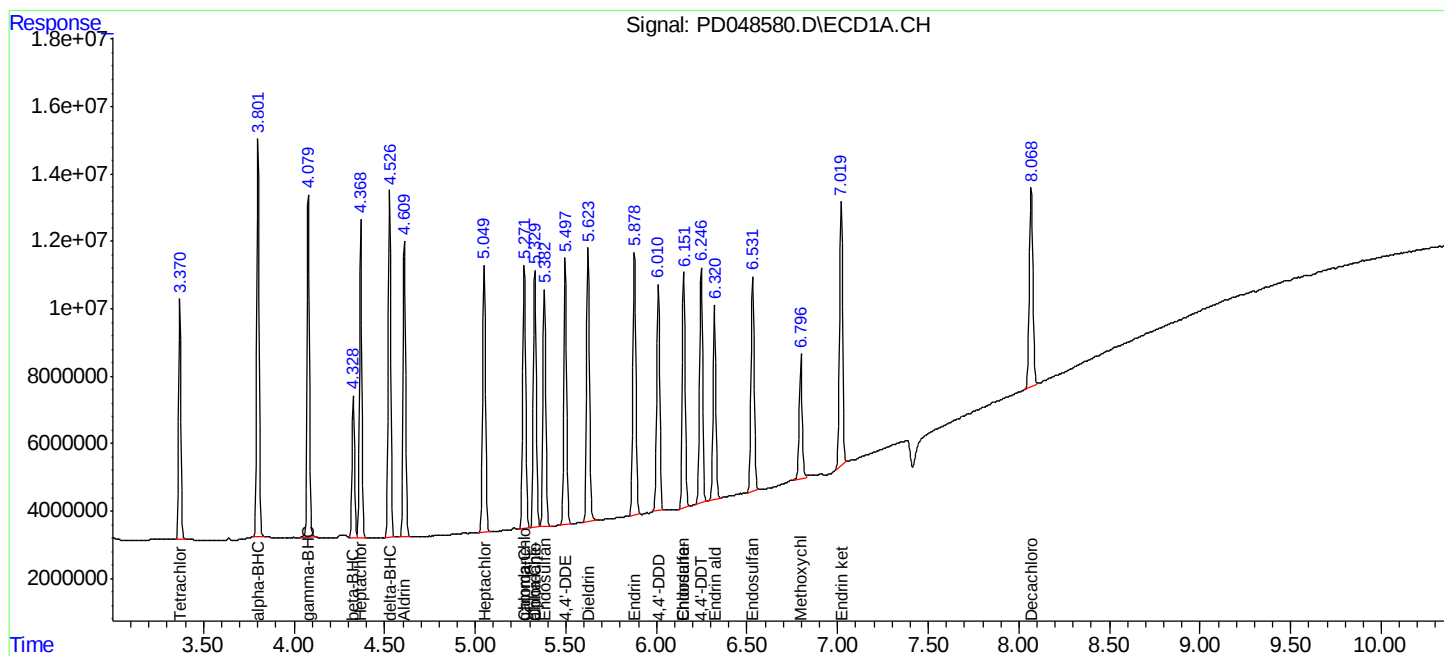
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

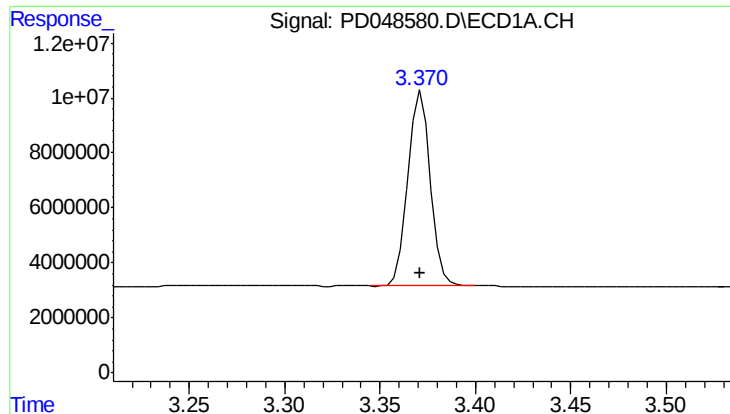
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
Data File : PD048580.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 22:14
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:01:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 00:24:24 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

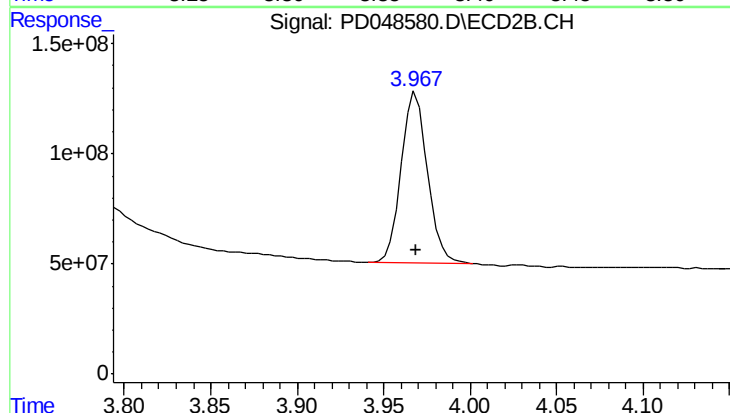




#1 Tetrachloro-m-xylene

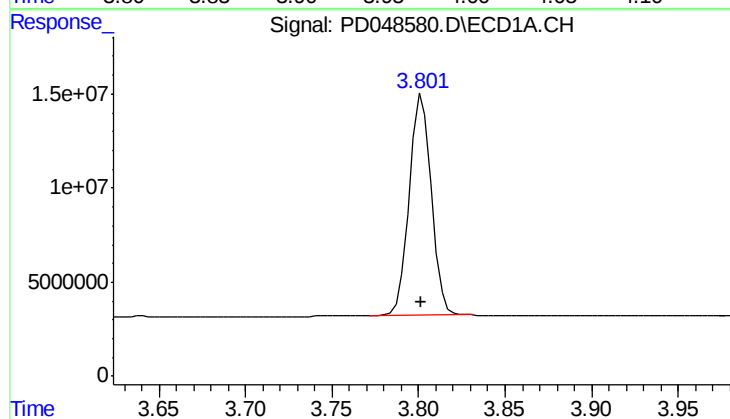
R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 59552481
Conc: 50.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



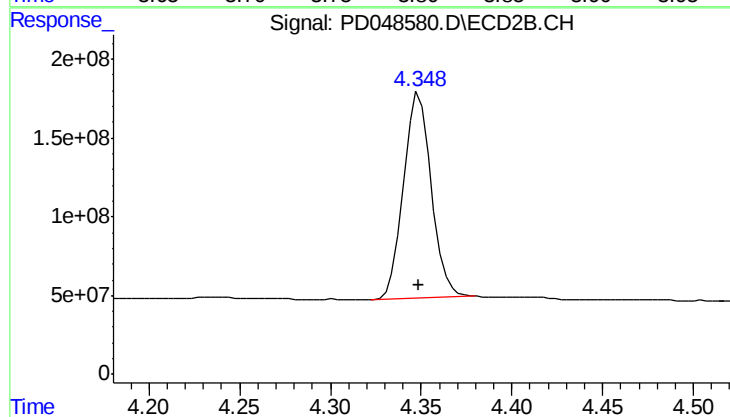
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 821586462
Conc: 51.25 ng/ml



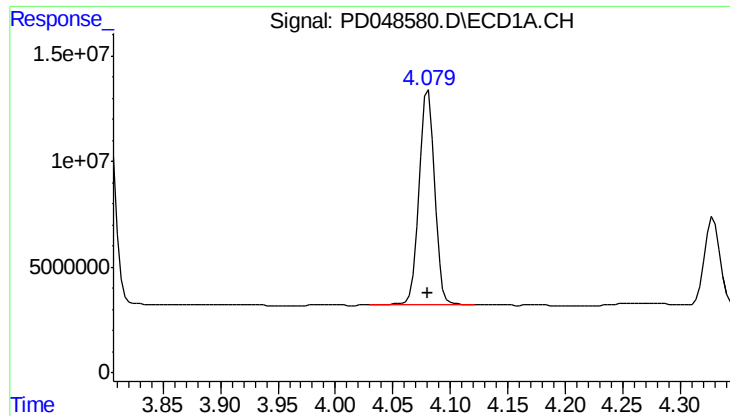
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 104106294
Conc: 51.08 ng/ml



#2 alpha-BHC

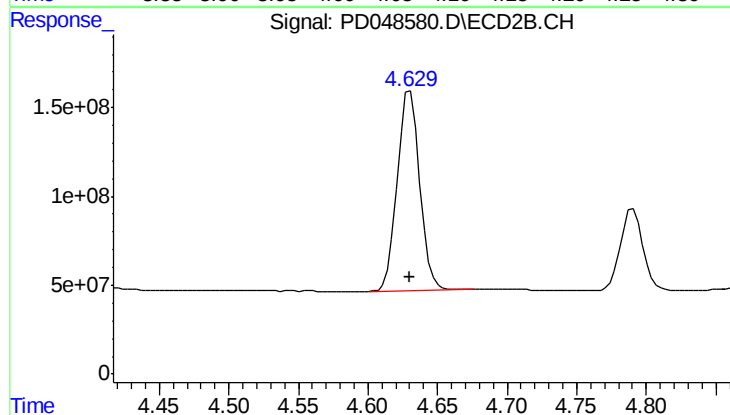
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 1397611428
Conc: 50.47 ng/ml



#3 gamma-BHC (Lindane)

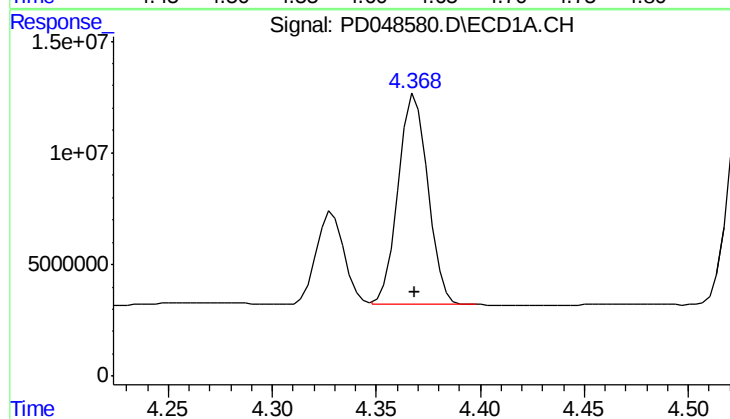
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 96858446
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



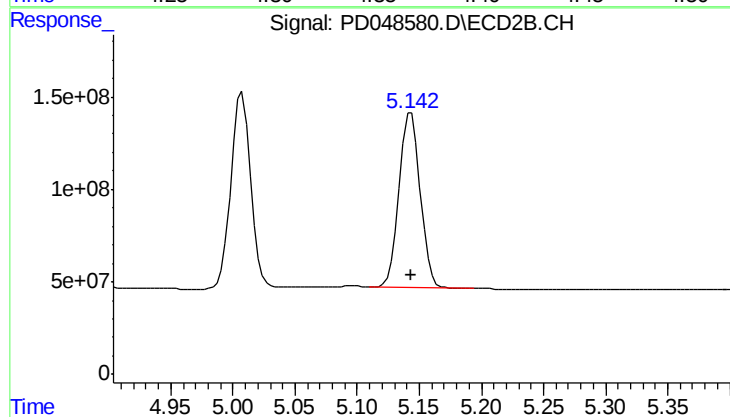
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1259258897
Conc: 50.45 ng/ml



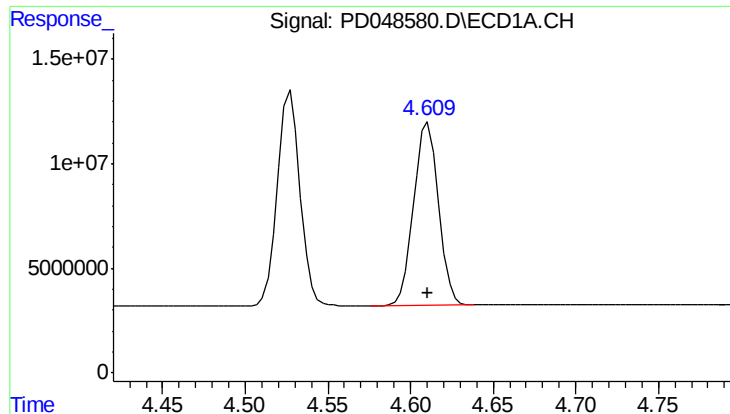
#4 Heptachlor

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 93997491
Conc: 51.76 ng/ml



#4 Heptachlor

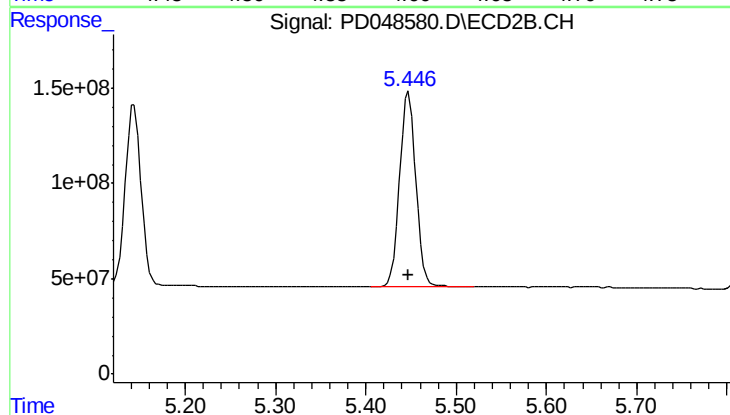
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 1124925630
Conc: 50.80 ng/ml



#5 Aldrin

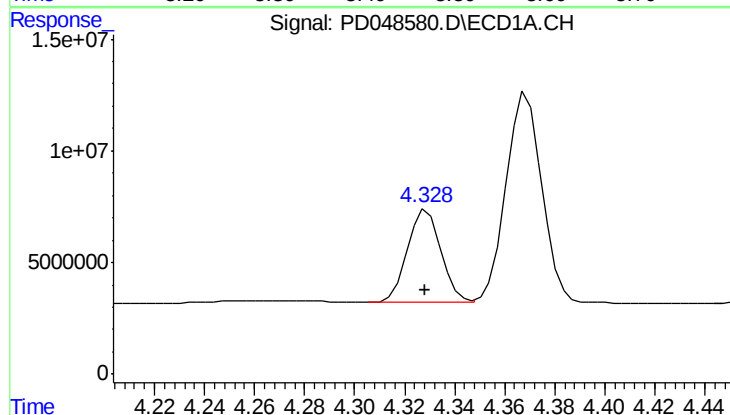
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 90696671
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



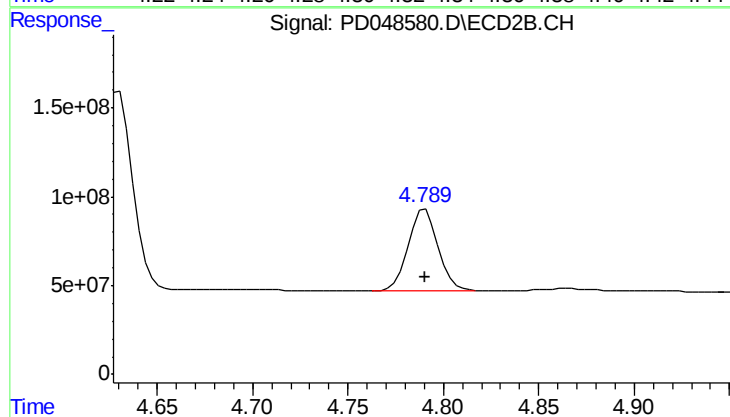
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 1264359735
Conc: 51.05 ng/ml



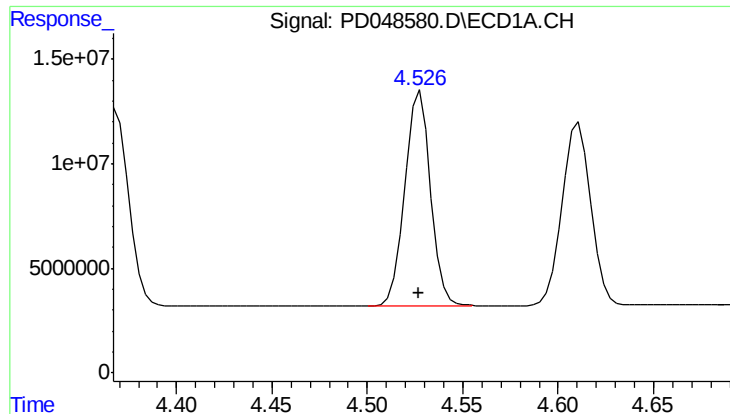
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 39045186
Conc: 51.36 ng/ml



#6 beta-BHC

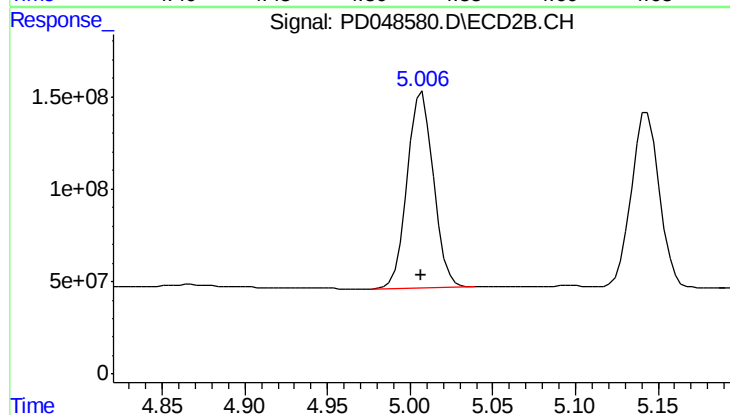
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 511220218
Conc: 51.15 ng/ml



#7 delta-BHC

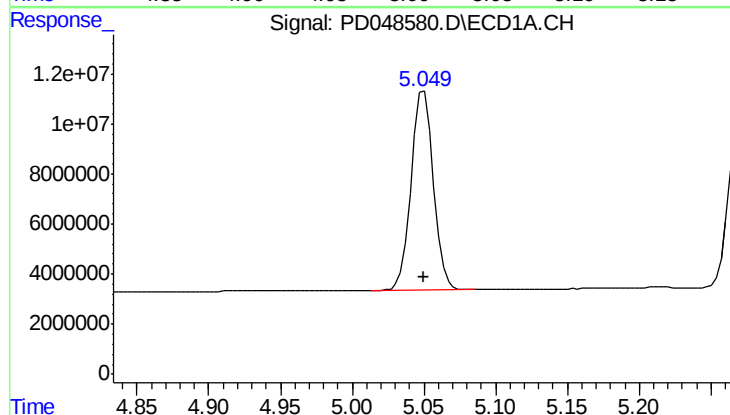
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 97736315
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



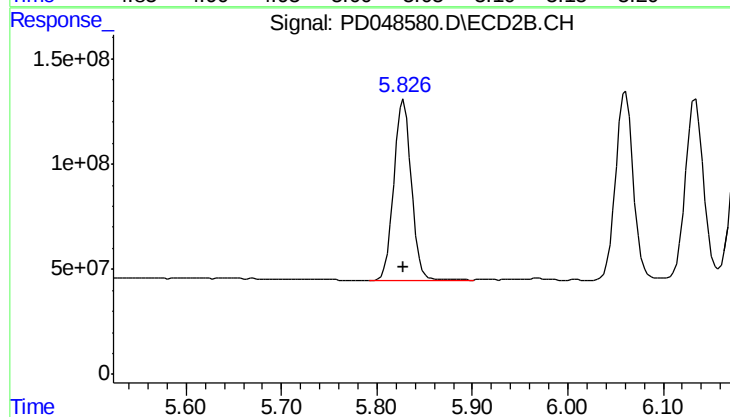
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1168870632
Conc: 53.28 ng/ml



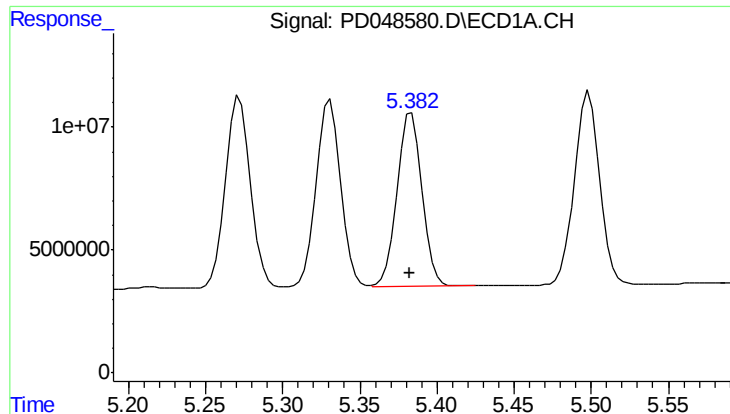
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 85189416
Conc: 51.71 ng/ml



#8 Heptachlor epoxide

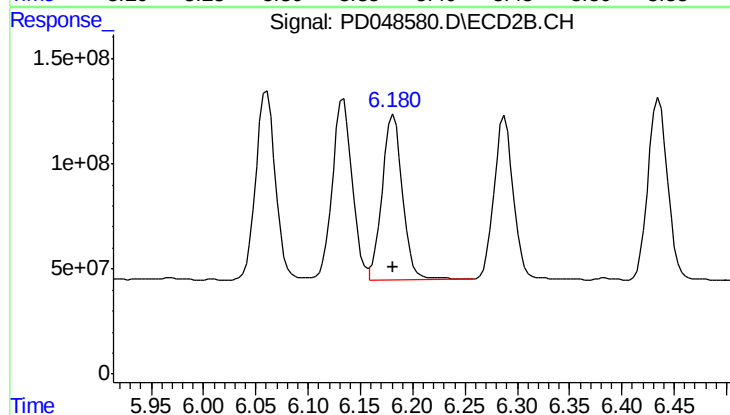
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 1091652915
Conc: 54.64 ng/ml



#9 Endosulfan I

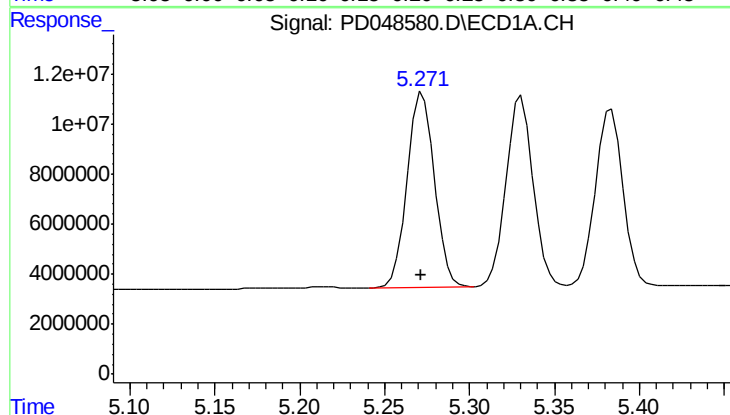
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 79276502
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



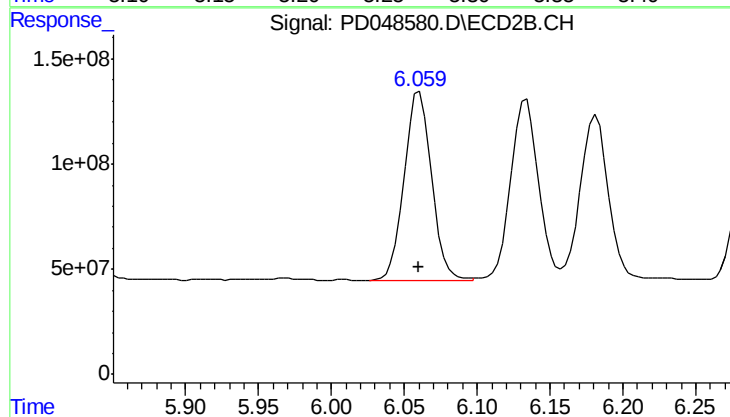
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 1057863638
Conc: 51.78 ng/ml



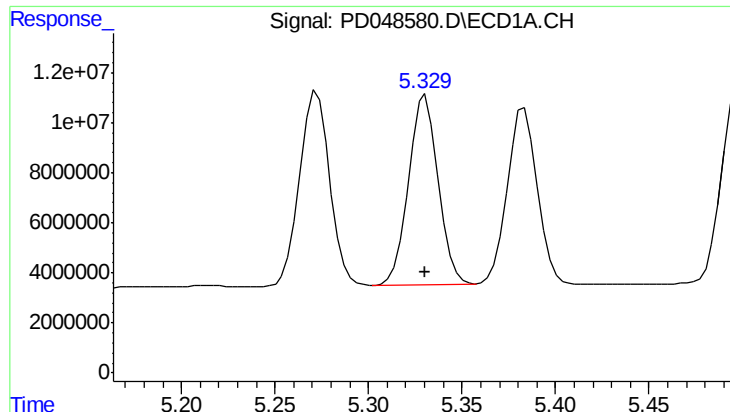
#10 gamma-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 86891036
Conc: 52.15 ng/ml



#10 gamma-Chlordane

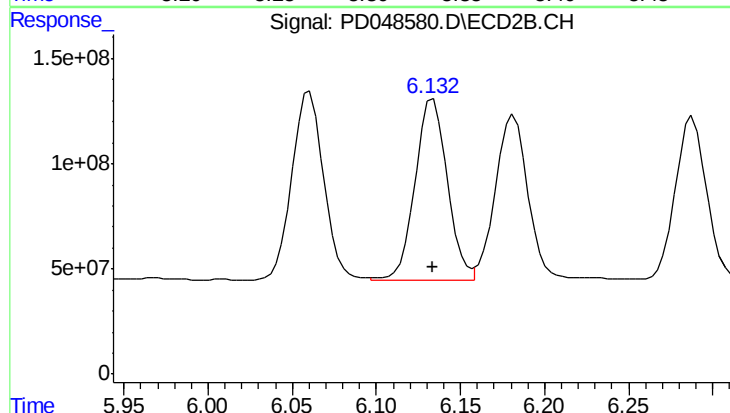
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 1167583617
Conc: 51.19 ng/ml



#11 alpha-Chlordane

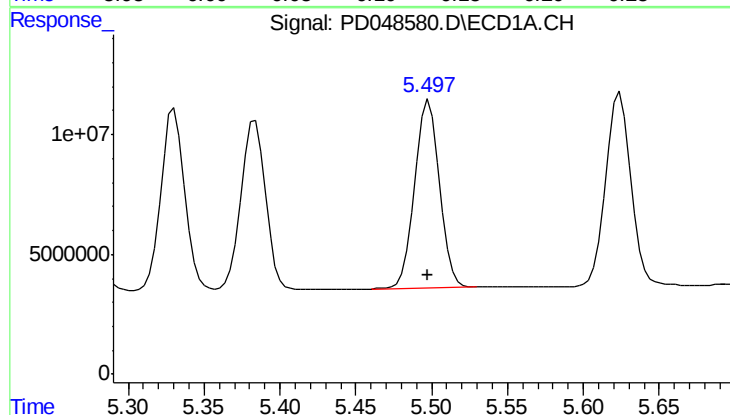
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 84202493
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



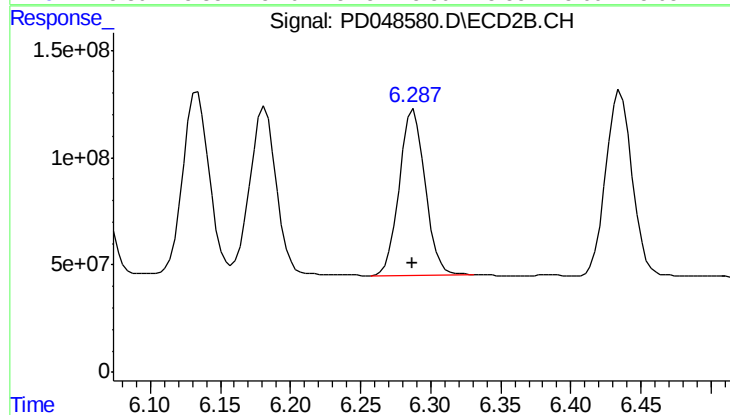
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 1140711077
Conc: 51.90 ng/ml



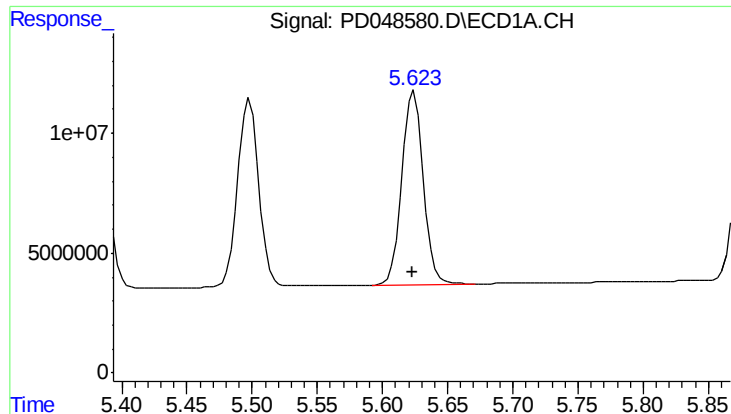
#12 4,4'-DDE

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 87913177
Conc: 52.09 ng/ml



#12 4,4'-DDE

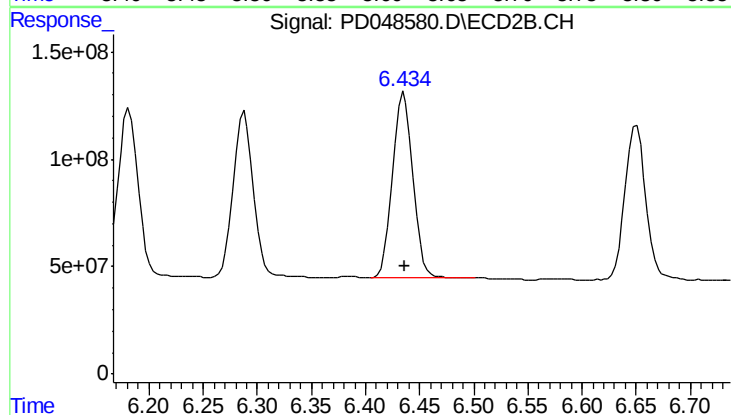
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 989924225
Conc: 50.88 ng/ml



#13 Dieldrin

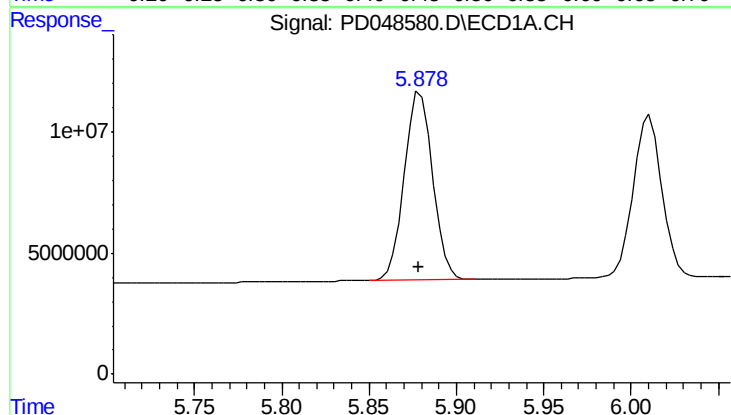
R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 92149768
Conc: 52.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



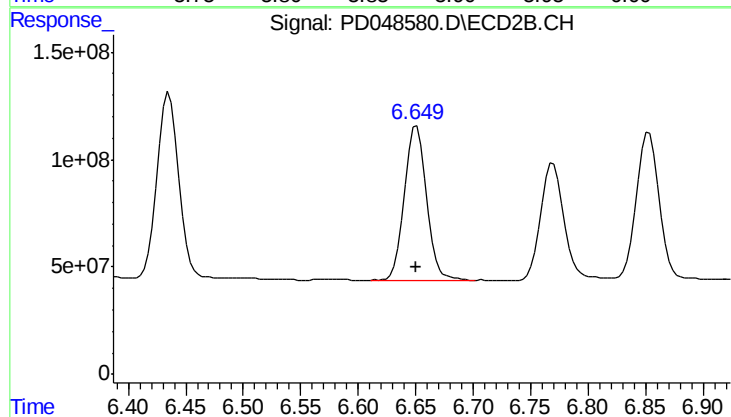
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 1139638925
Conc: 51.28 ng/ml



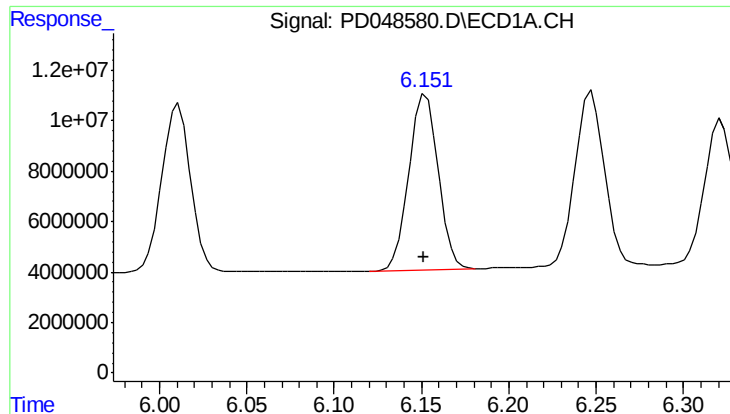
#14 Endrin

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 87346244
Conc: 51.65 ng/ml



#14 Endrin

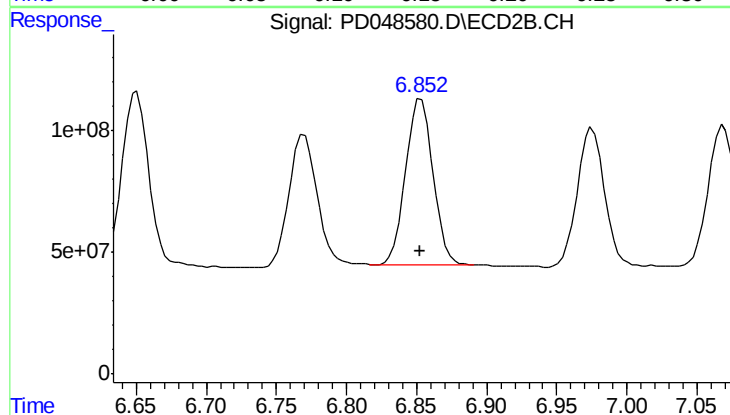
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 963168706
Conc: 50.40 ng/ml



#15 Endosulfan II

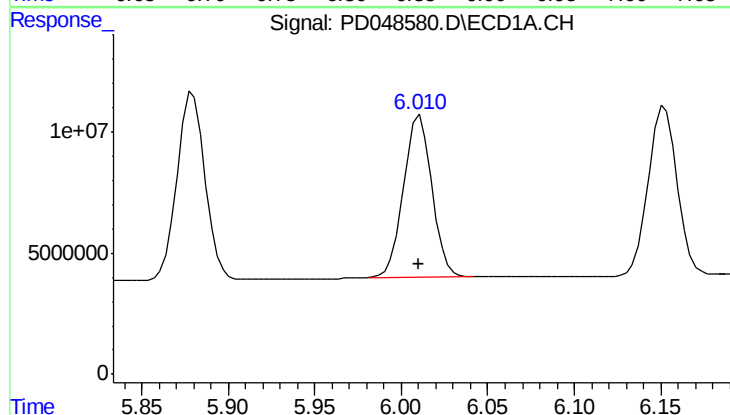
R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 80911554
Conc: 52.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



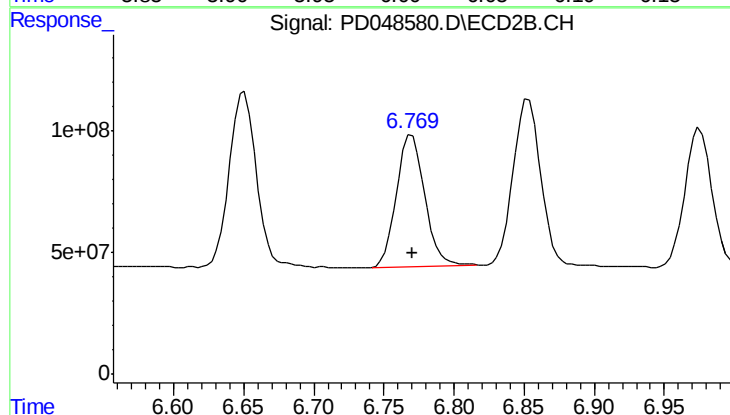
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 919732844
Conc: 50.11 ng/ml



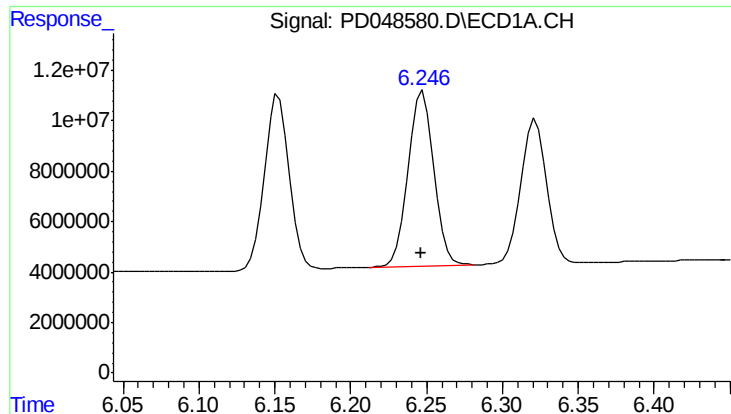
#16 4,4'-DDD

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 76218047
Conc: 52.46 ng/ml



#16 4,4'-DDD

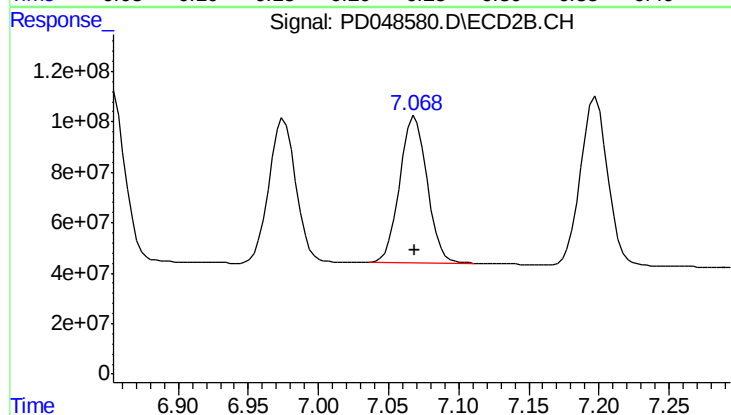
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 754675678
Conc: 51.19 ng/ml



#17 4,4'-DDT

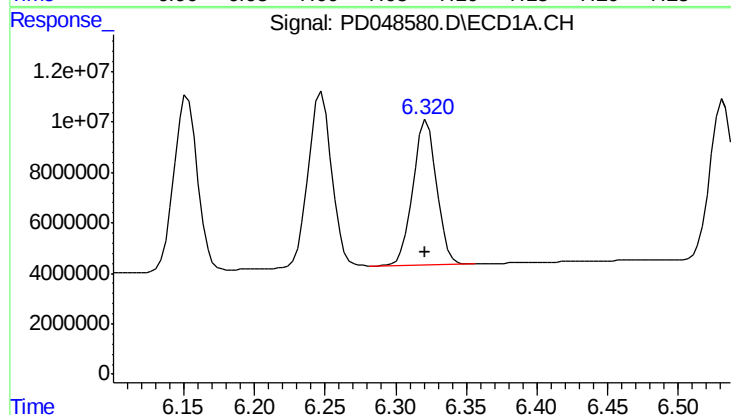
R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 80982568
Conc: 52.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



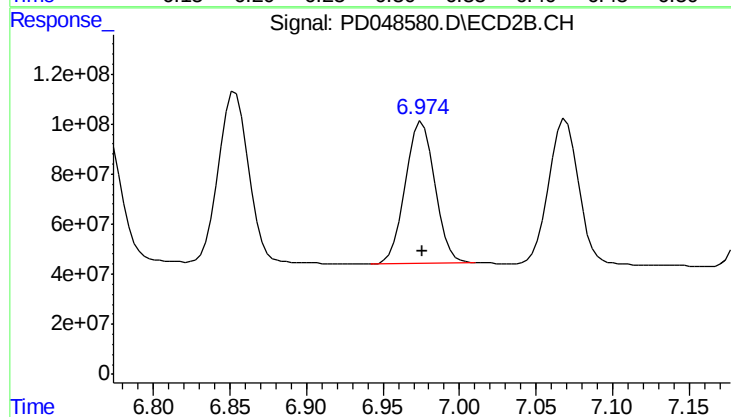
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 789591032
Conc: 51.54 ng/ml



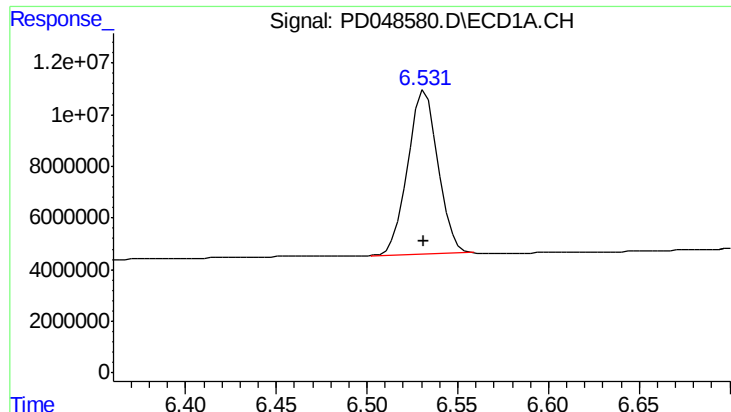
#18 Endrin aldehyde

R.T.: 6.322 min
Delta R.T.: 0.001 min
Response: 66579731
Conc: 52.38 ng/ml



#18 Endrin aldehyde

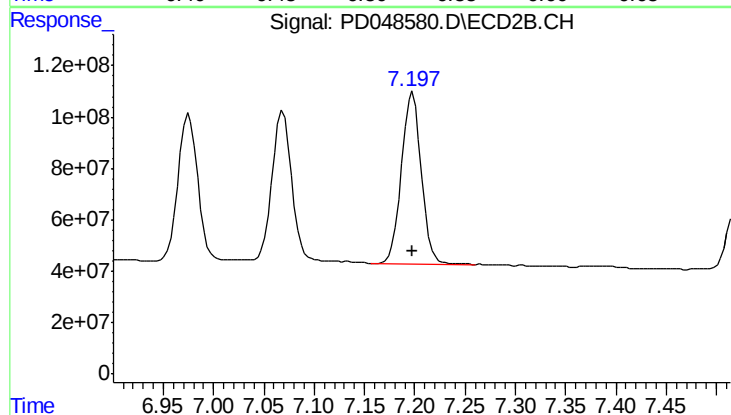
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 766541591
Conc: 50.74 ng/ml



#19 Endosulfan Sulfate

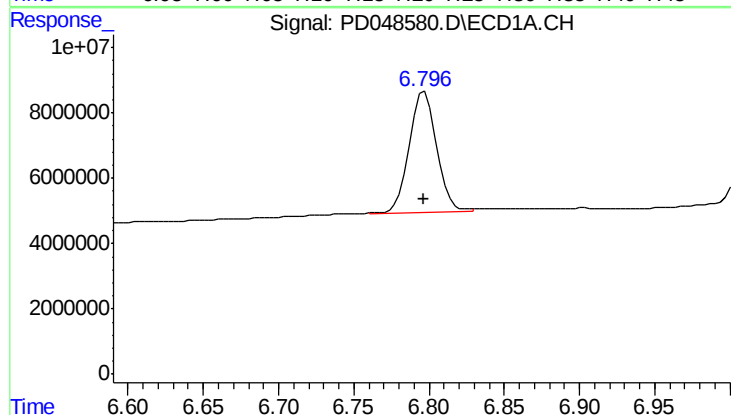
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 74169641
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



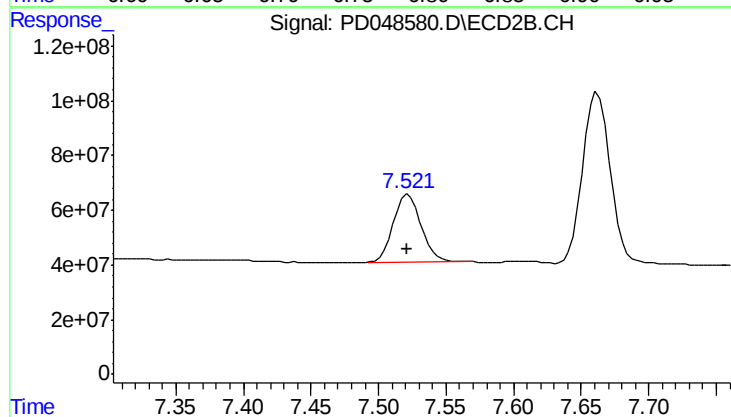
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 911351559
Conc: 50.47 ng/ml



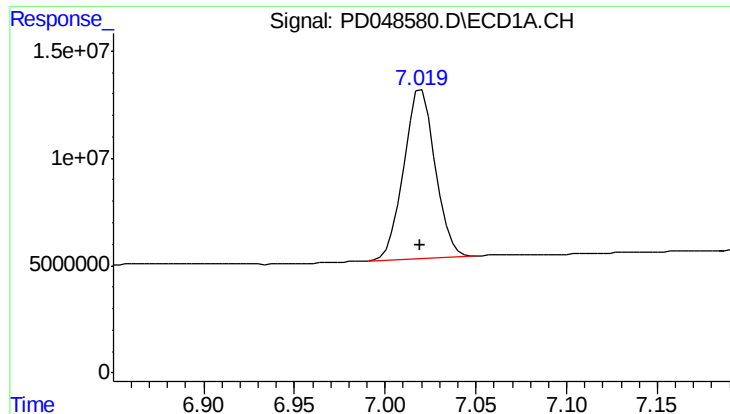
#20 Methoxychlor

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 46122580
Conc: 54.21 ng/ml



#20 Methoxychlor

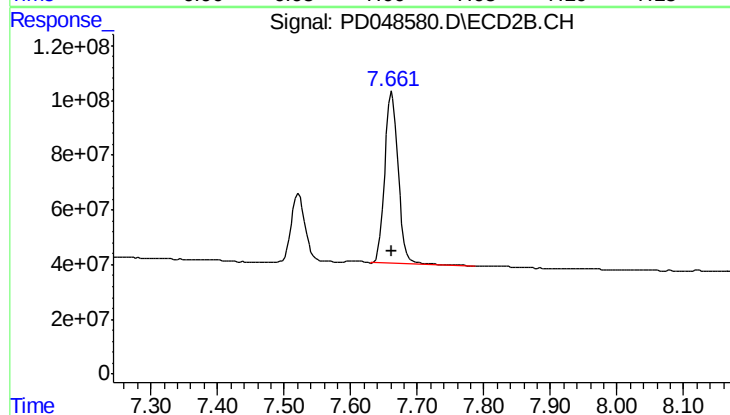
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 358084773
Conc: 48.41 ng/ml



#21 Endrin ketone

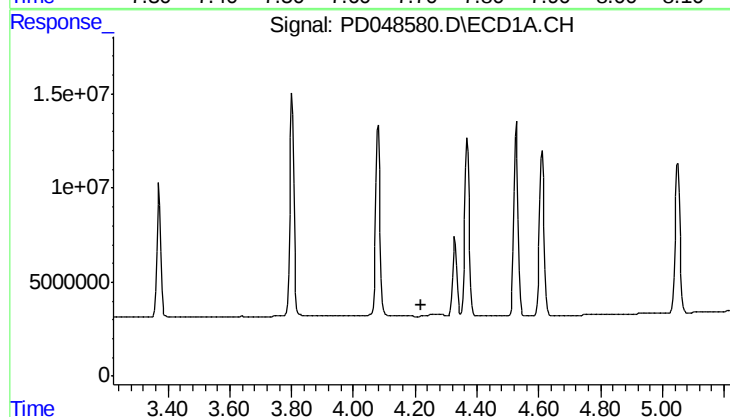
R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 95112905
Conc: 51.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



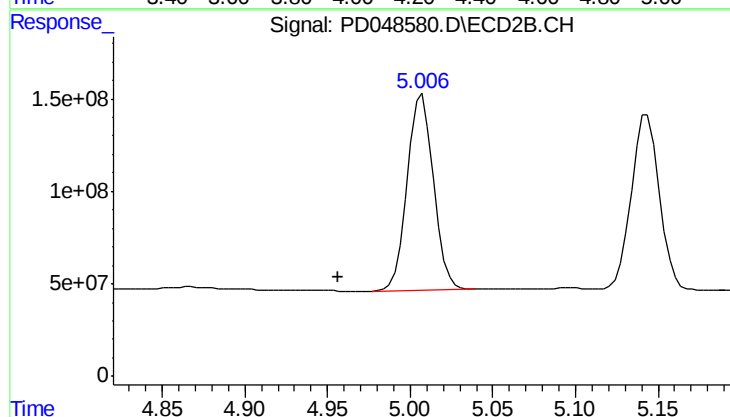
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 893698274
Conc: 51.17 ng/ml



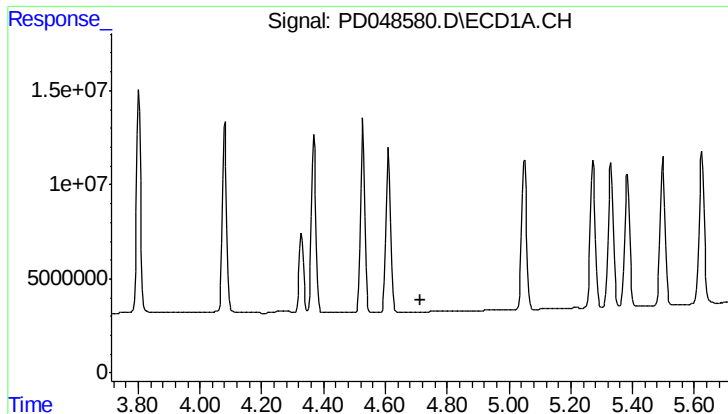
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.221 min
Response: 0
Conc: N.D.



#23 Chlordane-1

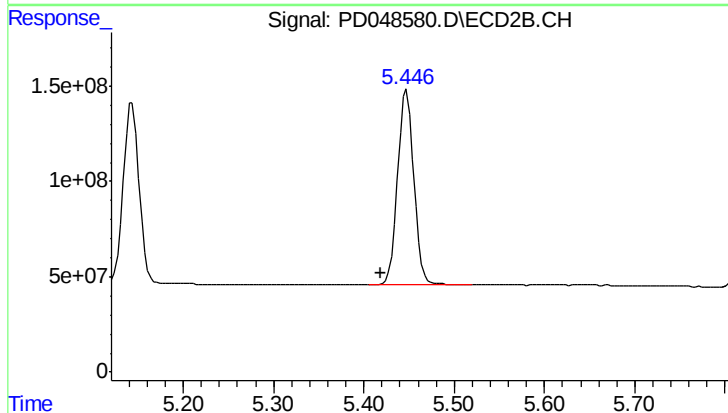
R.T.: 5.007 min
Delta R.T.: 0.051 min
Response: 1168870632
Conc: 1325.52 ng/ml



#24 Chlordane-2

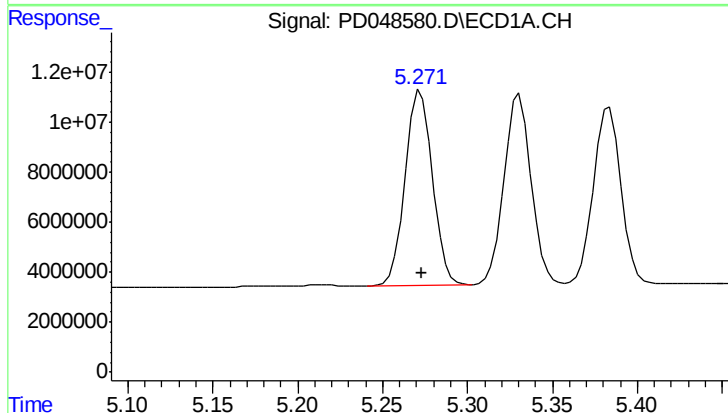
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



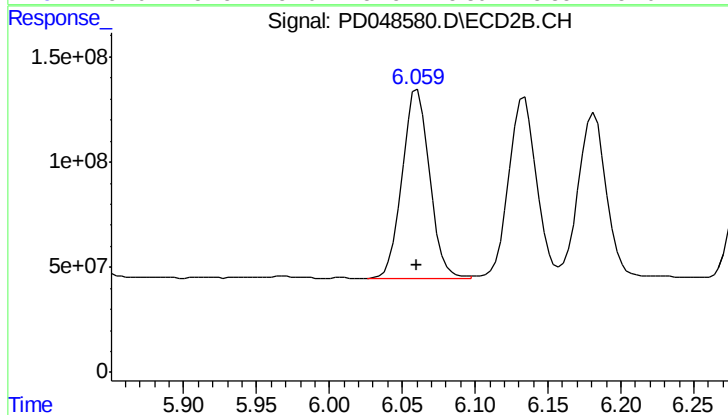
#24 Chlordane-2

R.T.: 5.448 min
Delta R.T.: 0.029 min
Response: 1264359735
Conc: 1637.94 ng/ml



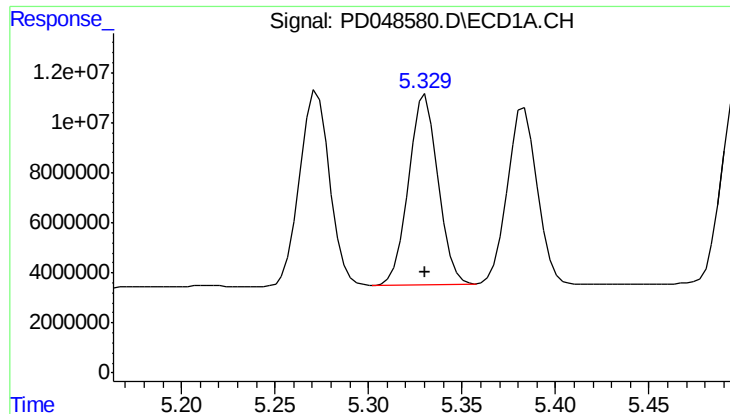
#25 Chlordane-3

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 86891036
Conc: 465.93 ng/ml



#25 Chlordane-3

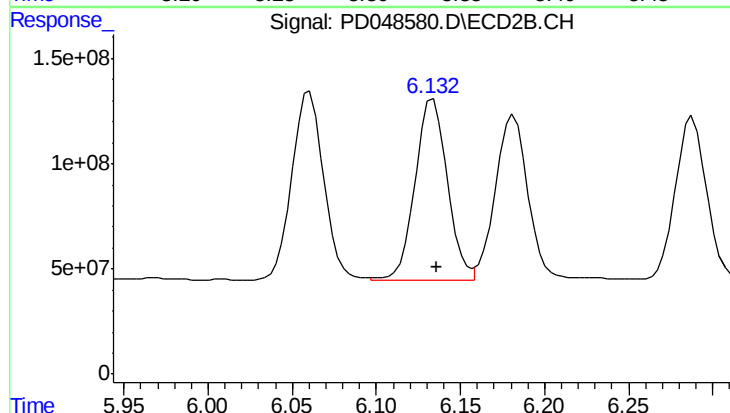
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 1167583617
Conc: 377.44 ng/ml



#26 Chlordane-4

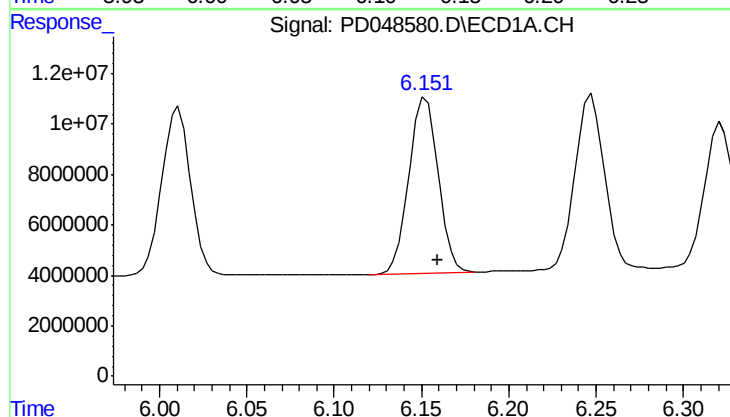
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 84202493
Conc: 508.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



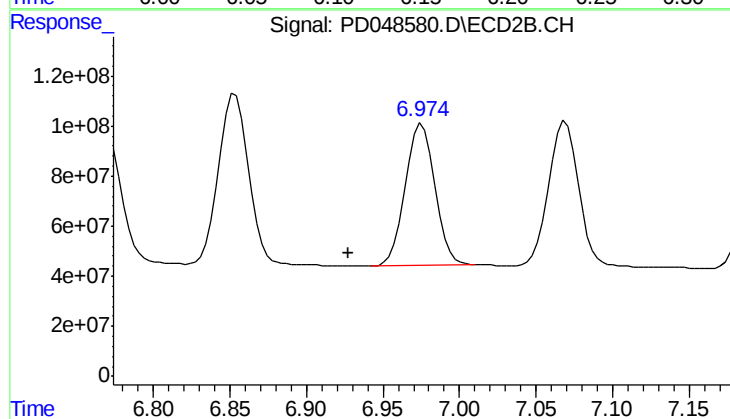
#26 Chlordane-4

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 1140711077
Conc: 322.81 ng/ml



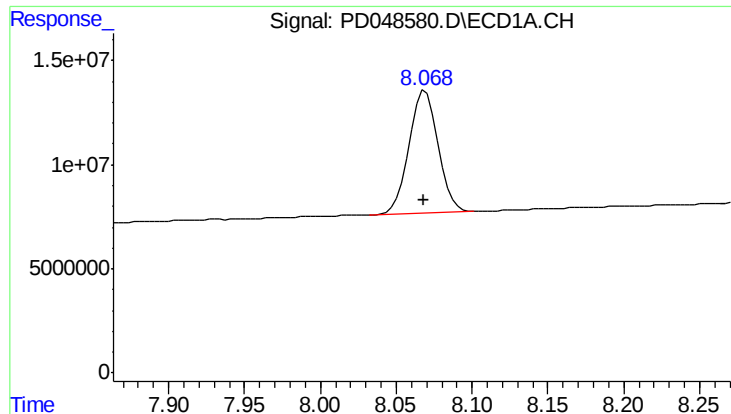
#27 Chlordane-5

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 80911554
Conc: 1382.06 ng/ml



#27 Chlordane-5

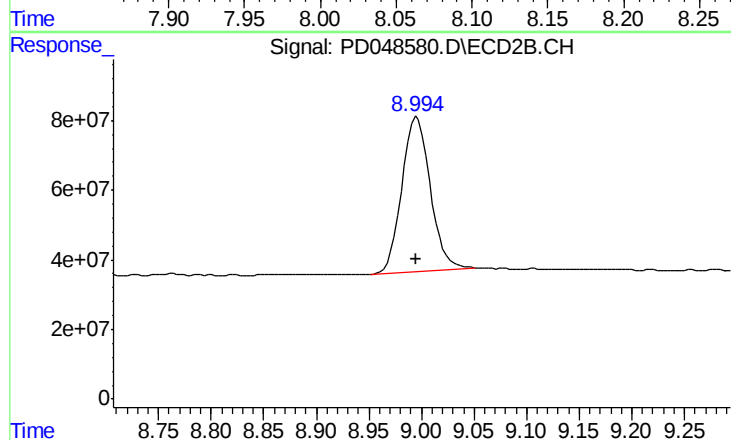
R.T.: 6.975 min
Delta R.T.: 0.048 min
Response: 766541591
Conc: 1051.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.001 min
Response: 77193231
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 836069030
Conc: 49.29 ng/ml