

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048912.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2018 2:37
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 07:38:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 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 x0.2 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...	3.371	3.969	56085268	768.3E6	50.590	57.231
28)	SA Decachlor...	8.068	8.995	76932825	643.7E6	54.941	42.620
Target Compounds							
2)	A alpha-BHC	3.802	4.349	104.8E6	1305.5E6	54.707	57.438
3)	MA gamma-BHC...	4.080	4.630	96363973	1165.7E6	53.124	56.370
4)	MA Heptachlor	4.368	5.143	82481041	1064.0E6	48.754	56.498
5)	MB Aldrin	4.610	5.447	79721477	1113.3E6	48.969	54.436
6)	B beta-BHC	4.328	4.791	35829132	482.3E6	50.202	57.915
7)	B delta-BHC	4.527	5.007	86960356	1130.1E6	49.026	60.317
8)	B Heptachlo...	5.050	5.827	87533740	1012.3E6	57.098	58.284
9)	A Endosulfan I	5.383	6.181	74937994	895.0E6	52.581	53.225
10)	B gamma-Chl...	5.272	6.060	81598344	1004.1E6	52.620	53.992
11)	B alpha-Chl...	5.330	6.134	77653191	968.9E6	51.310	53.850
12)	B 4,4'-DDE	5.498	6.288	85293221	860.9E6	54.670	54.267
13)	MA Dieldrin	5.624	6.436	88374594	983.1E6	53.853	52.441
14)	MA Endrin	5.879	6.651	84135325	887.8E6	52.691	54.734
15)	B Endosulfa...	6.152	6.853	68304406	778.6E6	47.393	48.908
16)	A 4,4'-DDD	6.010	6.770	75464571	714.2E6	53.819	56.309
17)	MA 4,4'-DDT	6.247	7.069	63633640	620.3E6	44.892	48.246
18)	B Endrin al...	6.321	6.975	58338625	640.2E6	48.718	48.152
19)	B Endosulfa...	6.532	7.198	71948780	743.3E6	54.361	47.431
20)	A Methoxychlor	6.797	7.522	47078387	290.5E6	60.439	48.146
21)	B Endrin ke...	7.020	7.663	89107723	708.0E6	52.345	46.763
23)	Chlordane-1	4.253	5.007	4850159	1130.1E6	96.183	1539.020 #
24)	Chlordane-2	0.000	5.447	0	1113.3E6	N.D.	1618.925 #
25)	Chlordane-3	5.272	6.060	81598344	1004.1E6	489.631	412.059
26)	Chlordane-4	5.330	6.134	77653191	968.9E6	519.613	342.905 #
27)	Chlordane-5	6.152	6.975	68304406	640.2E6	1244.184	1048.994

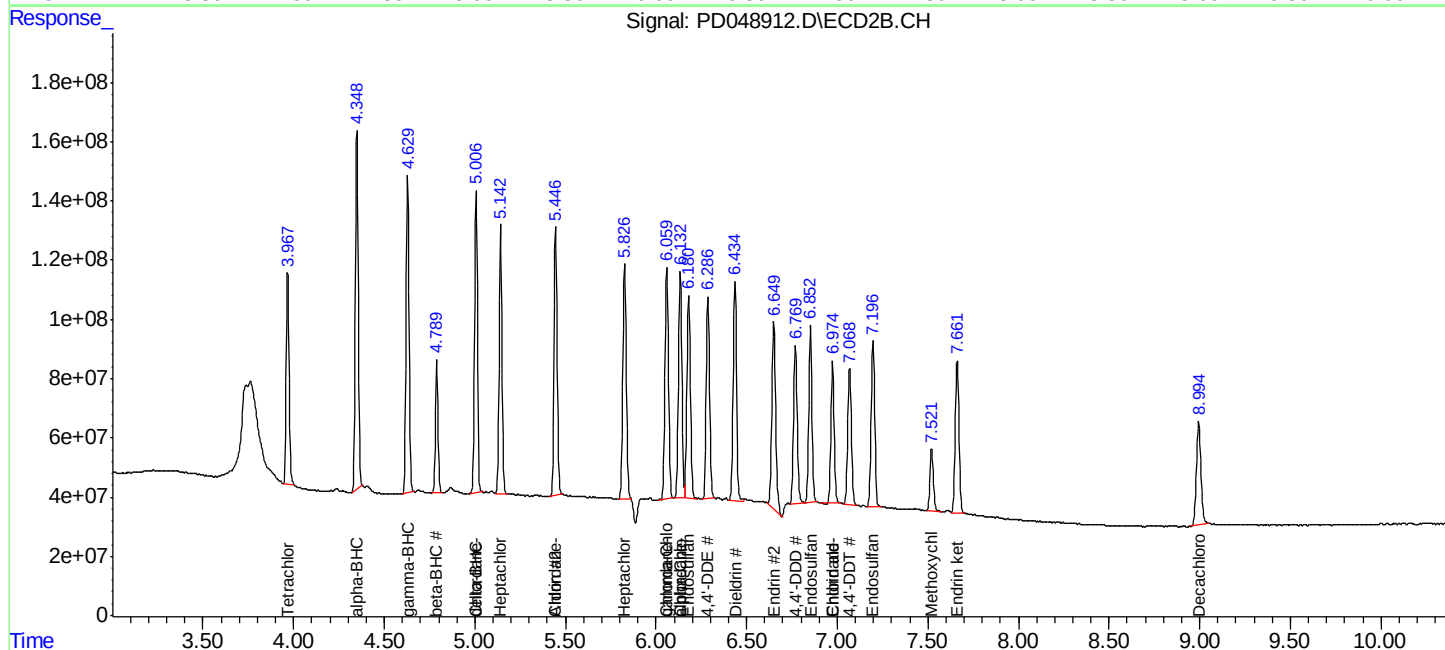
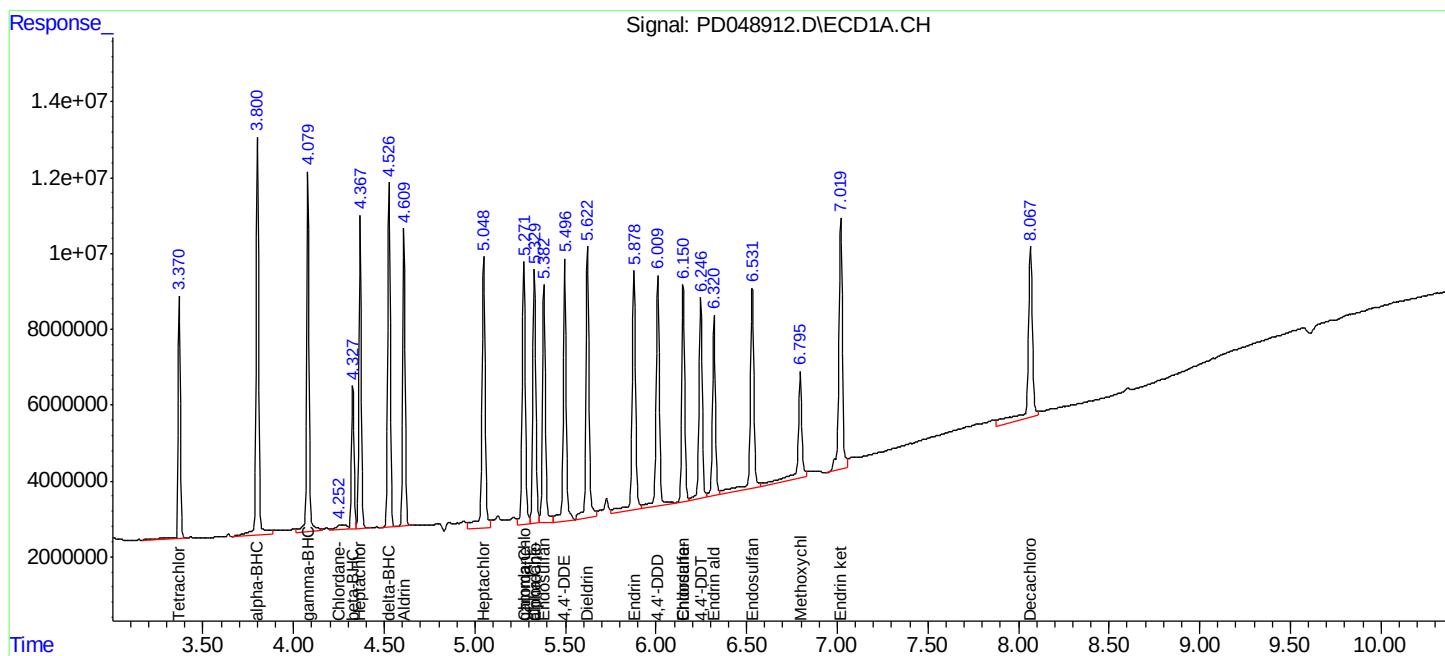
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

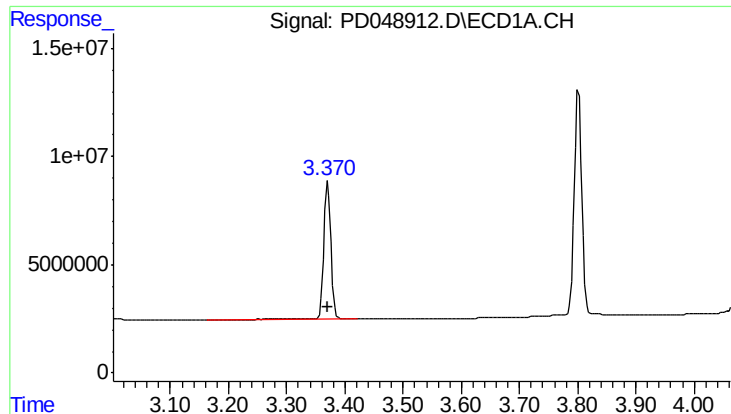
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048912.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2018 2:37
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:38:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 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

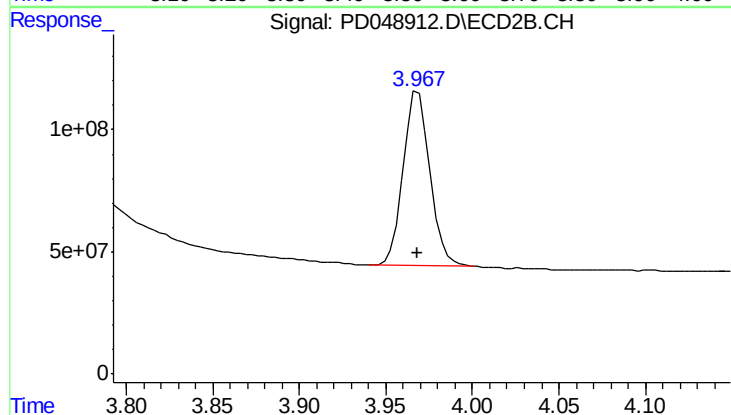




#1 Tetrachloro-m-xylene

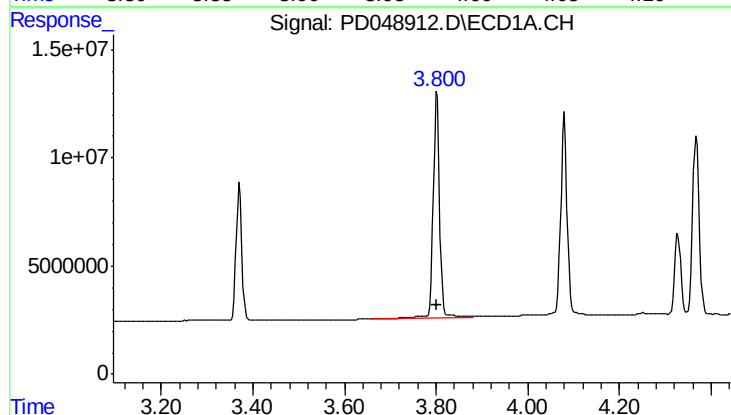
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 56085268
Conc: 50.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



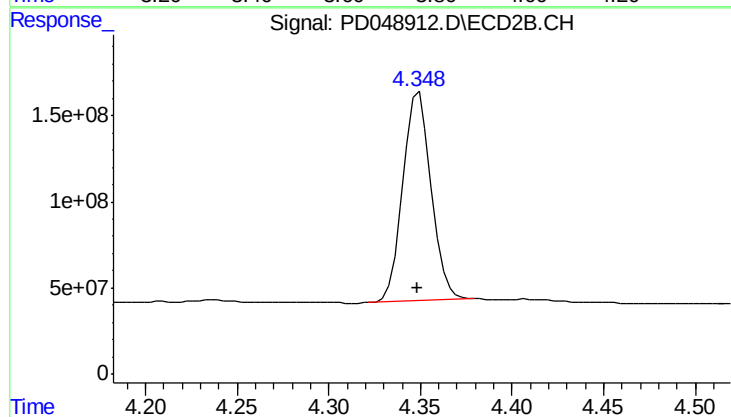
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 768254903
Conc: 57.23 ng/ml



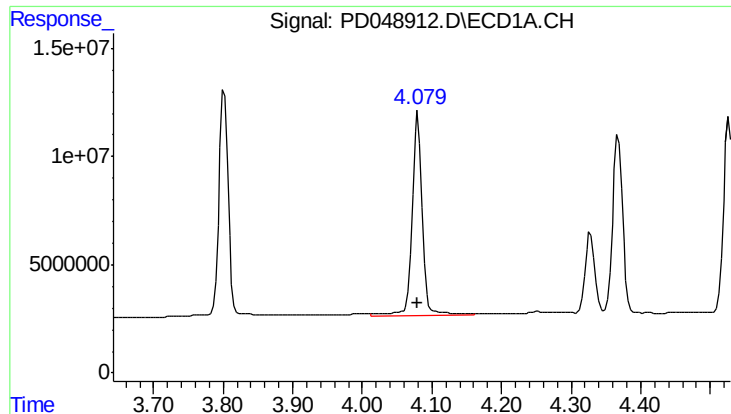
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 104816007
Conc: 54.71 ng/ml



#2 alpha-BHC

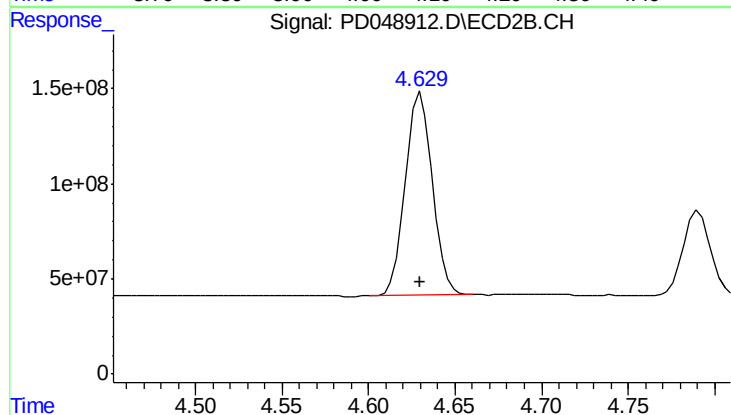
R.T.: 4.349 min
Delta R.T.: 0.001 min
Response: 1305546006
Conc: 57.44 ng/ml



#3 gamma-BHC (Lindane)

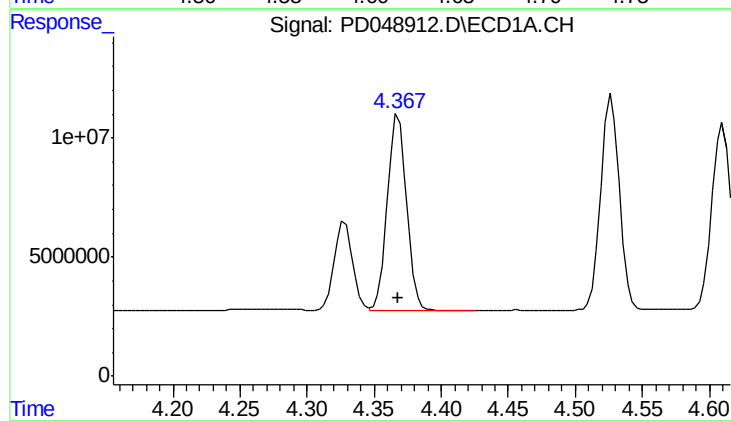
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 96363973
Conc: 53.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



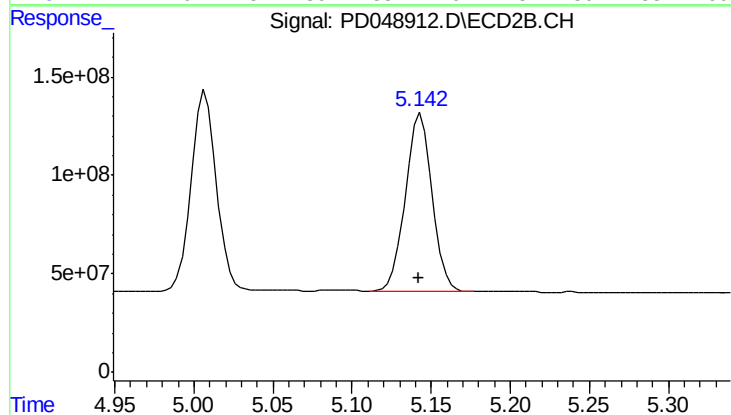
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1165715148
Conc: 56.37 ng/ml



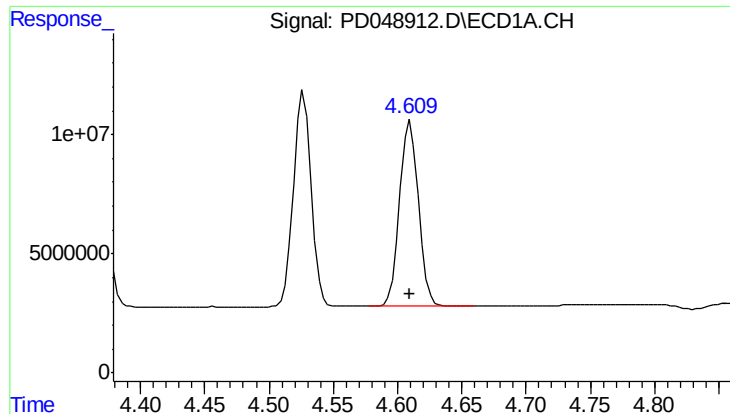
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 82481041
Conc: 48.75 ng/ml



#4 Heptachlor

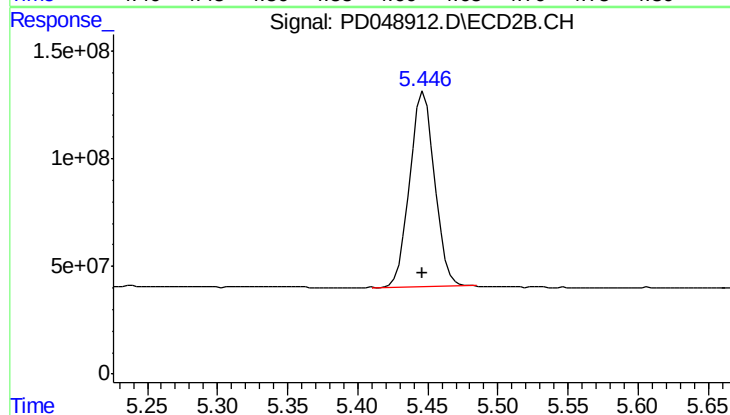
R.T.: 5.143 min
Delta R.T.: 0.001 min
Response: 1064033810
Conc: 56.50 ng/ml



#5 Aldrin

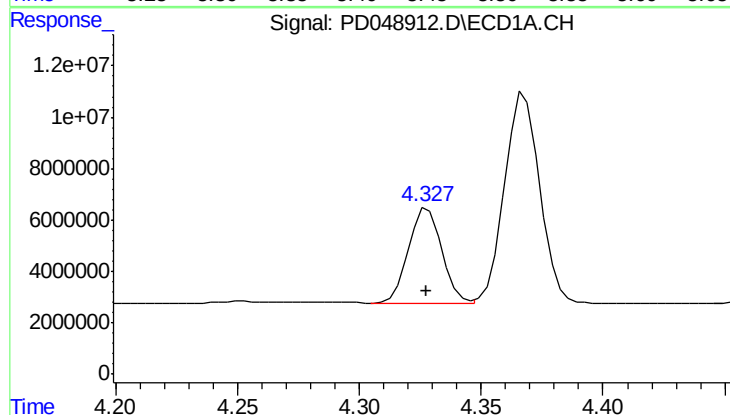
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 79721477
Conc: 48.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



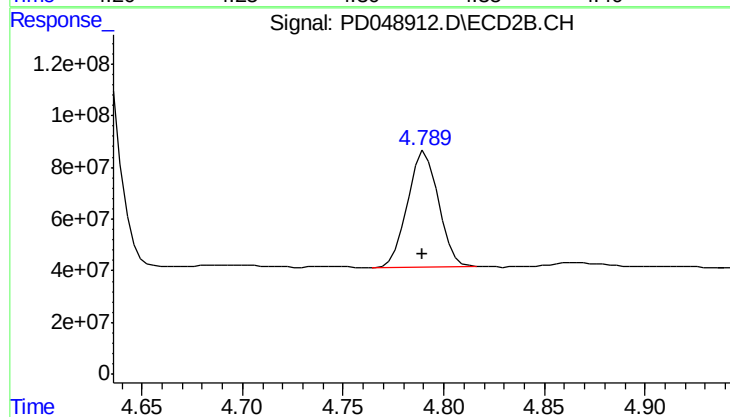
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.001 min
Response: 1113334234
Conc: 54.44 ng/ml



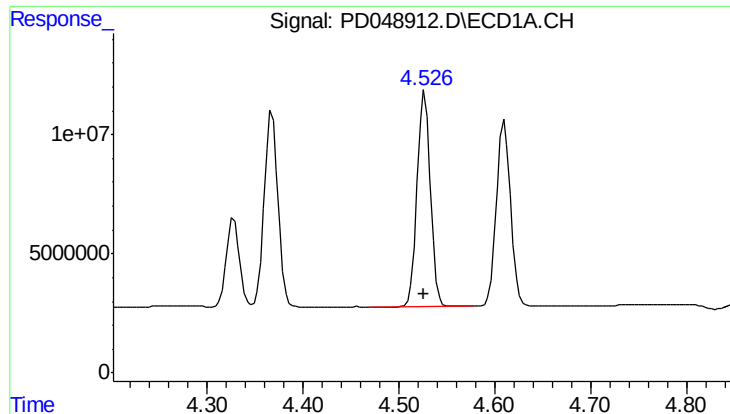
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 35829132
Conc: 50.20 ng/ml



#6 beta-BHC

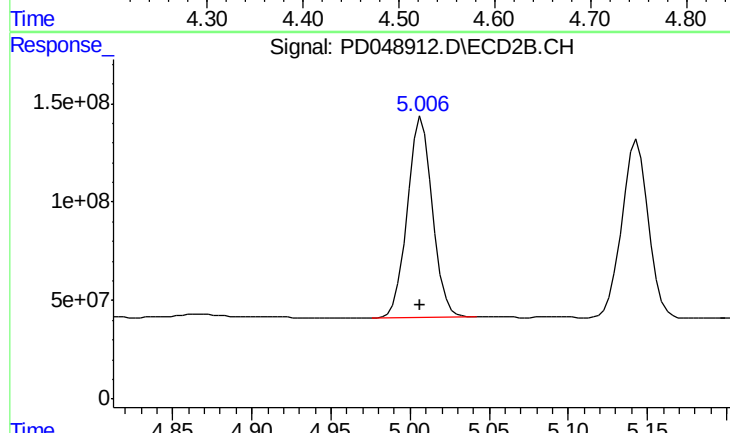
R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 482301543
Conc: 57.91 ng/ml



#7 delta-BHC

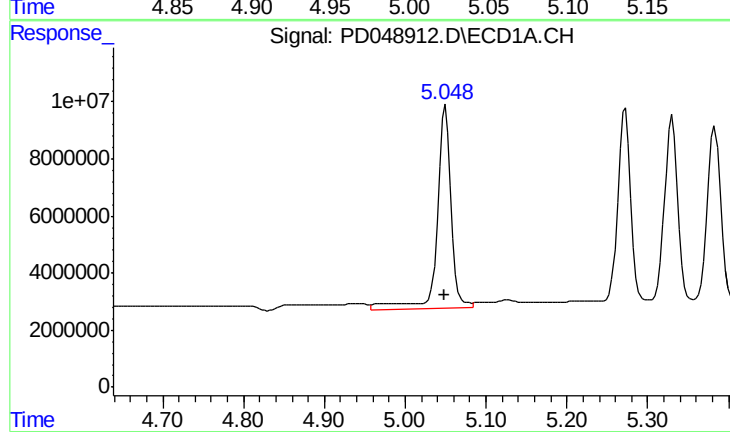
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 86960356
Conc: 49.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



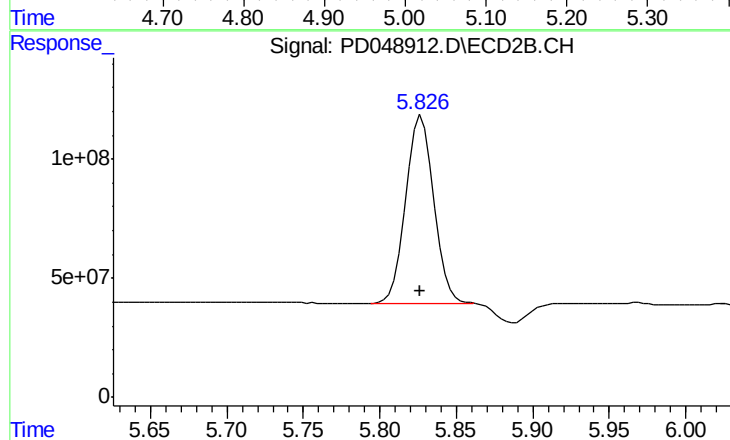
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 1130117020
Conc: 60.32 ng/ml



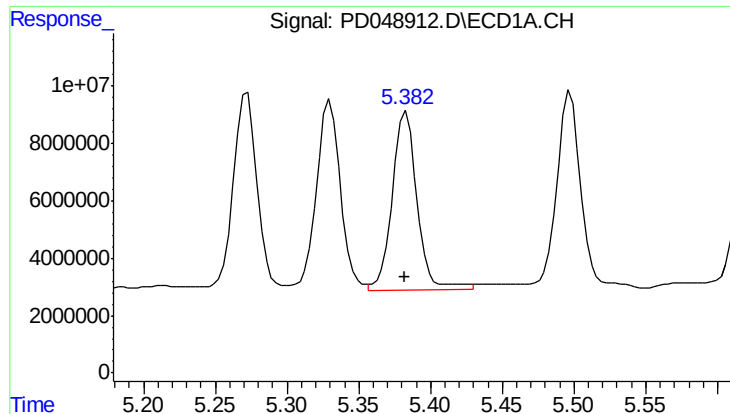
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 87533740
Conc: 57.10 ng/ml



#8 Heptachlor epoxide

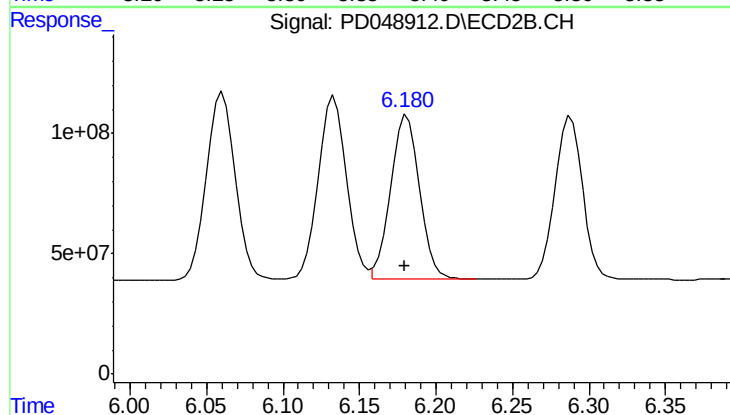
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 1012306968
Conc: 58.28 ng/ml



#9 Endosulfan I

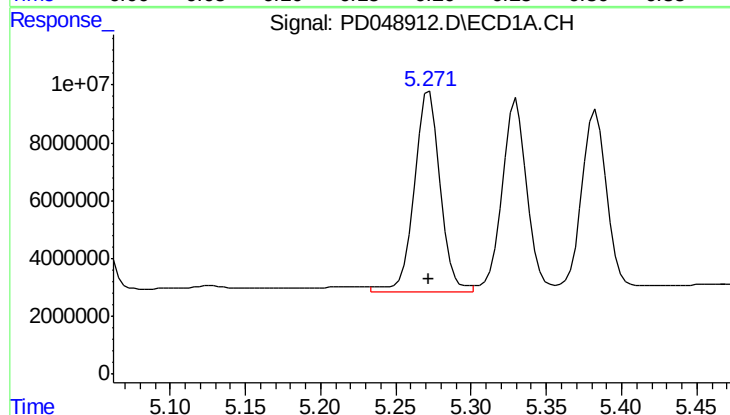
R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 74937994
Conc: 52.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



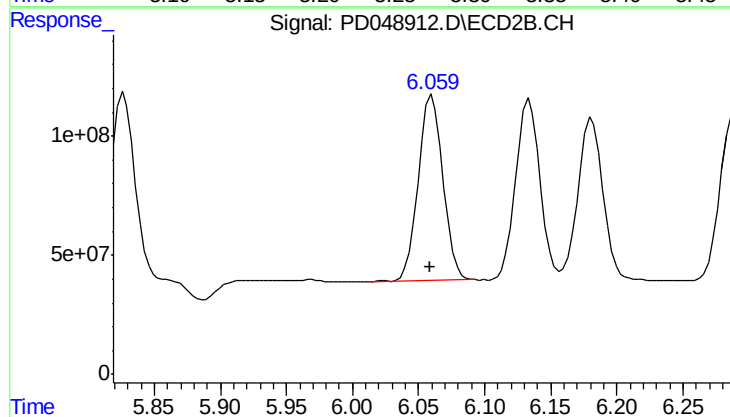
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 895022851
Conc: 53.22 ng/ml



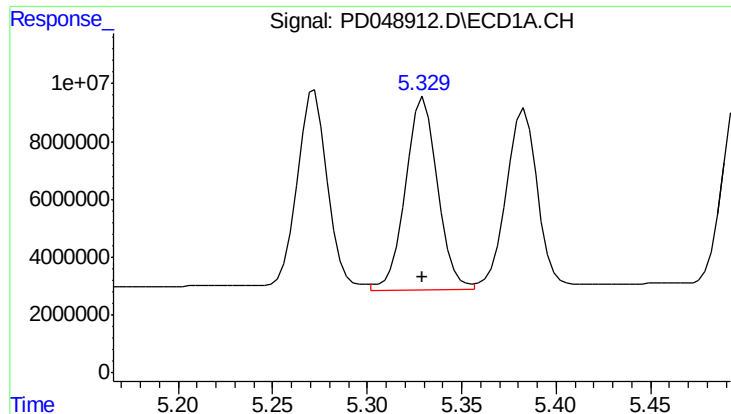
#10 gamma-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 81598344
Conc: 52.62 ng/ml



#10 gamma-Chlordane

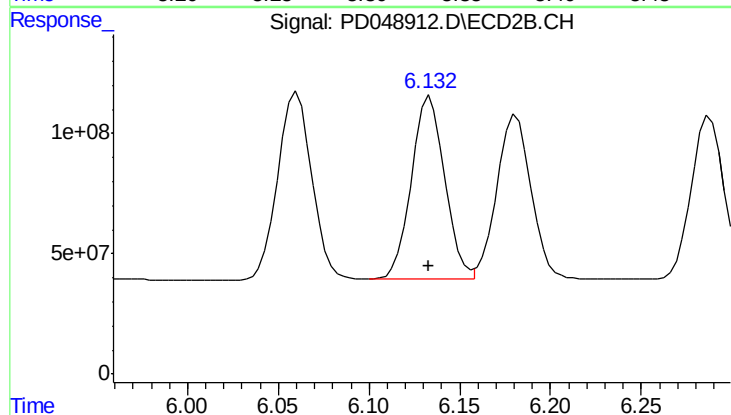
R.T.: 6.060 min
Delta R.T.: 0.001 min
Response: 1004066275
Conc: 53.99 ng/ml



#11 alpha-Chlordane

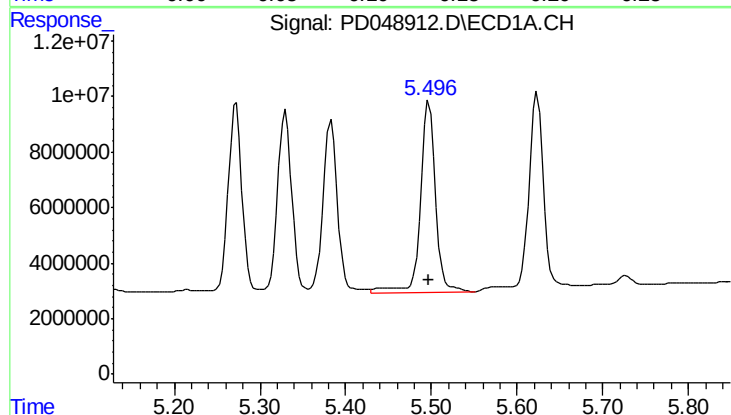
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 77653191
Conc: 51.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



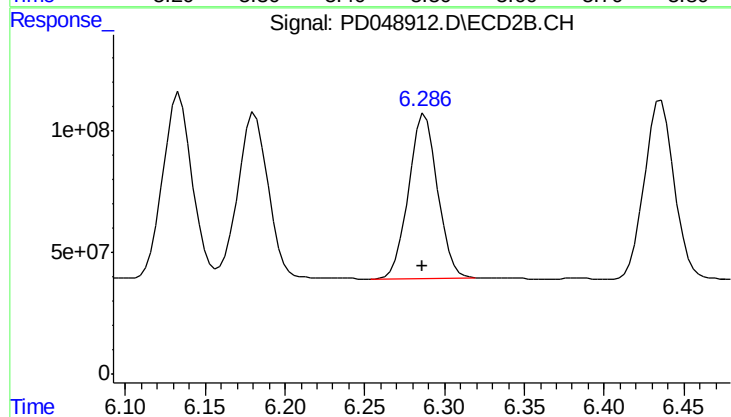
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 968934732
Conc: 53.85 ng/ml



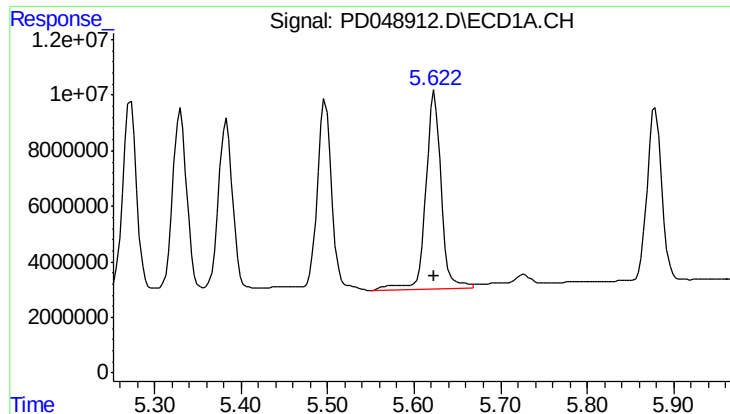
#12 4,4'-DDE

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 85293221
Conc: 54.67 ng/ml



#12 4,4'-DDE

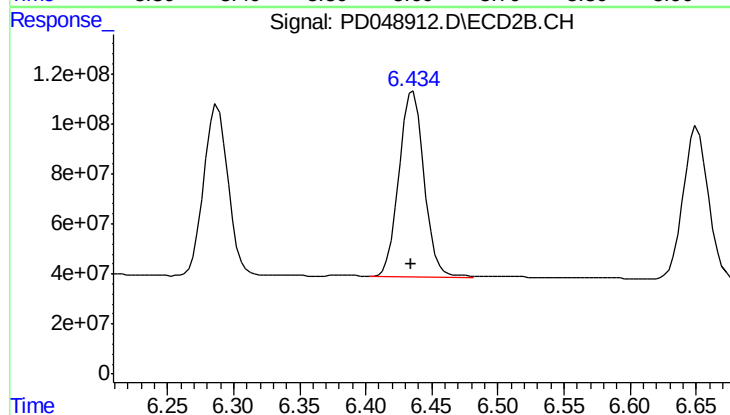
R.T.: 6.288 min
Delta R.T.: 0.001 min
Response: 860930541
Conc: 54.27 ng/ml



#13 Dieldrin

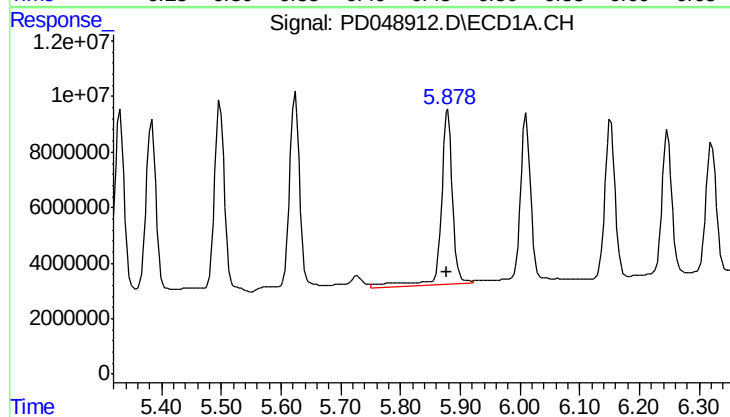
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 88374594
Conc: 53.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



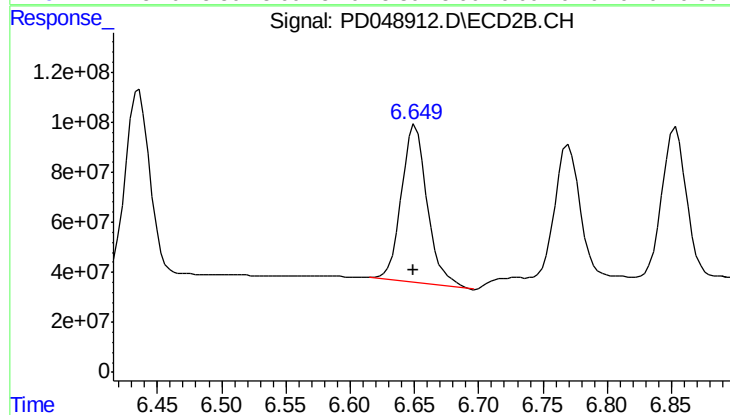
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 983148917
Conc: 52.44 ng/ml



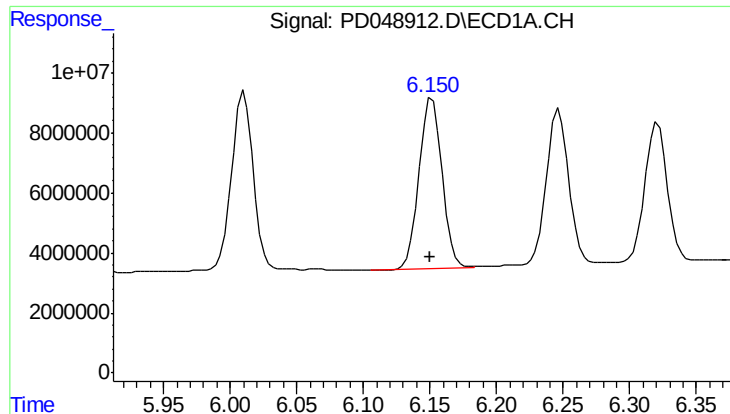
#14 Endrin

R.T.: 5.879 min
Delta R.T.: 0.001 min
Response: 84135325
Conc: 52.69 ng/ml



#14 Endrin

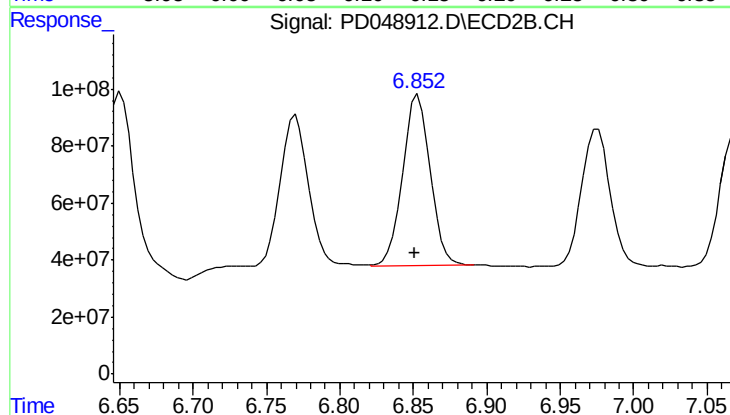
R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 887757268
Conc: 54.73 ng/ml



#15 Endosulfan II

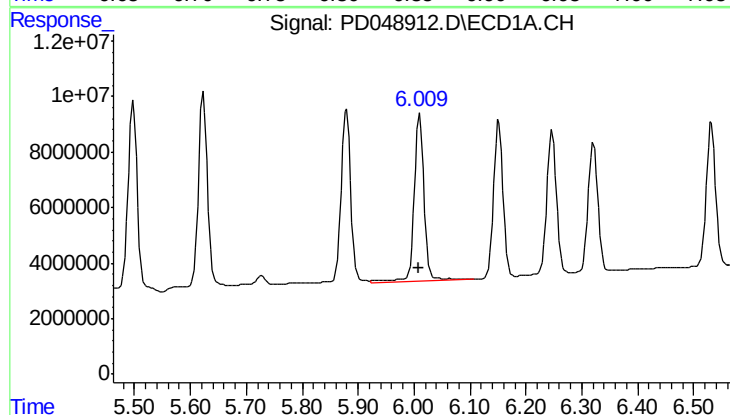
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 68304406
Conc: 47.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



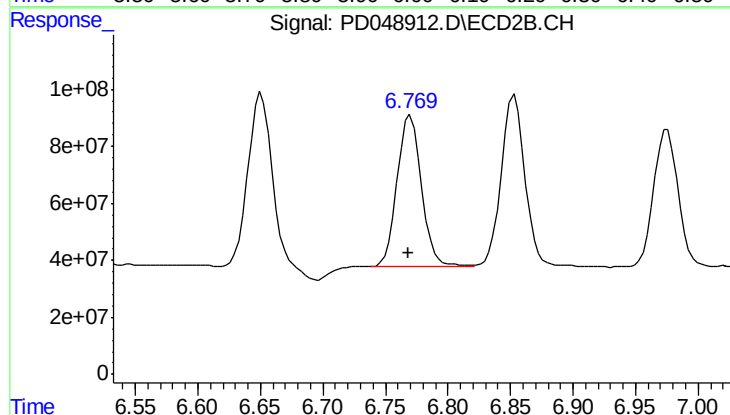
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 778617932
Conc: 48.91 ng/ml



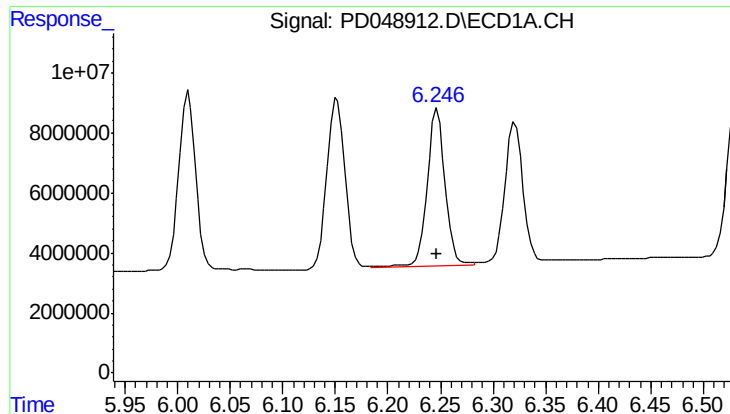
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.001 min
Response: 75464571
Conc: 53.82 ng/ml



#16 4,4'-DDD

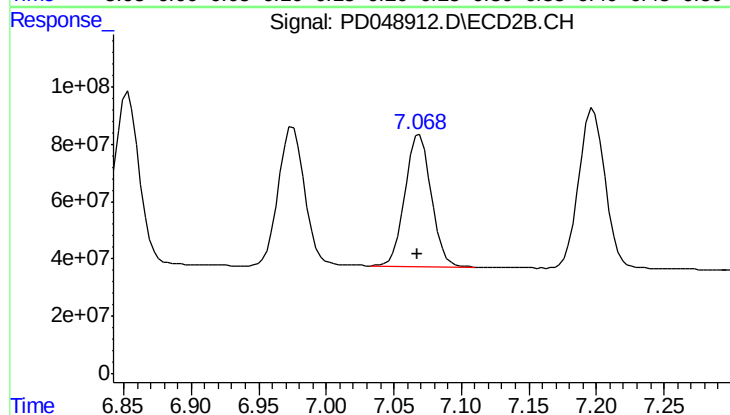
R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 714192995
Conc: 56.31 ng/ml



#17 4,4'-DDT

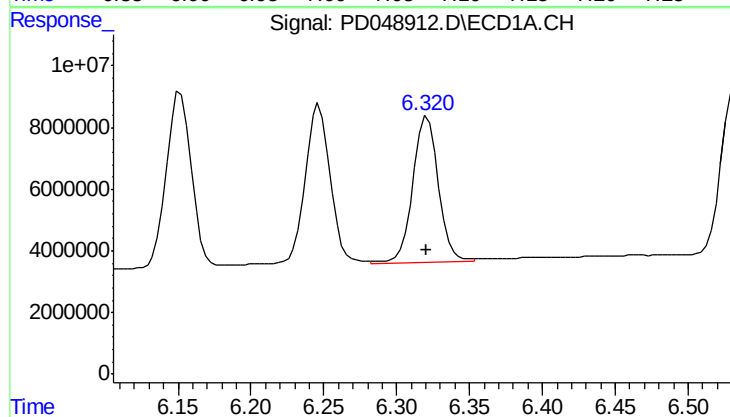
R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 63633640
Conc: 44.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



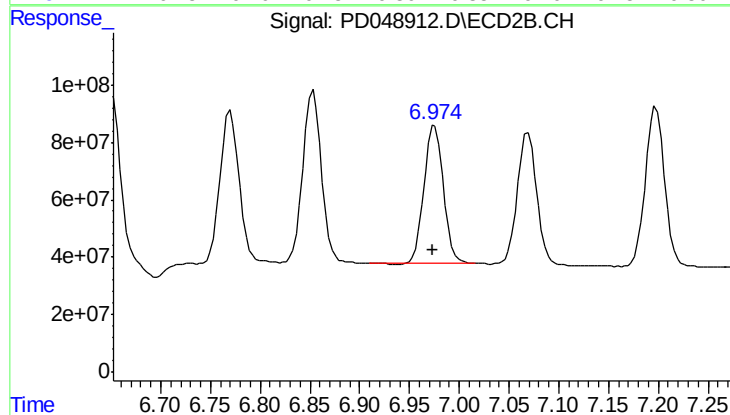
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 620259337
Conc: 48.25 ng/ml



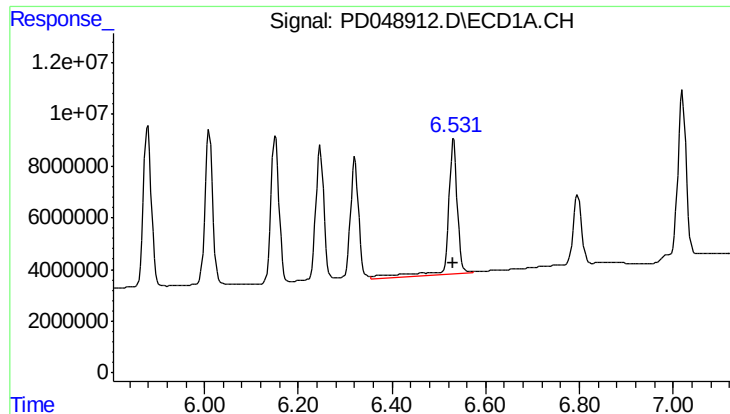
#18 Endrin aldehyde

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 58338625
Conc: 48.72 ng/ml



#18 Endrin aldehyde

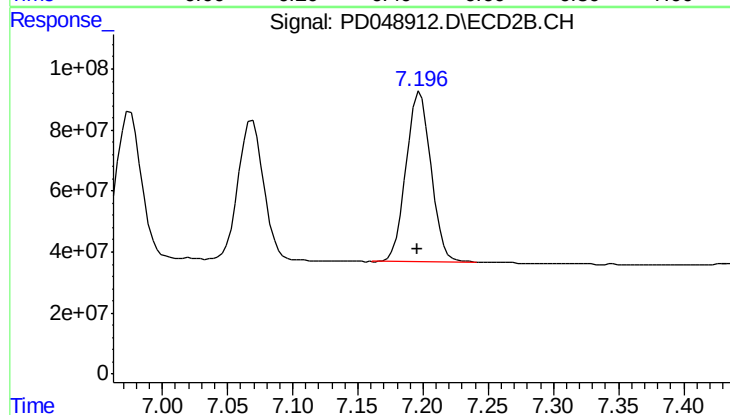
R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 640196814
Conc: 48.15 ng/ml



#19 Endosulfan Sulfate

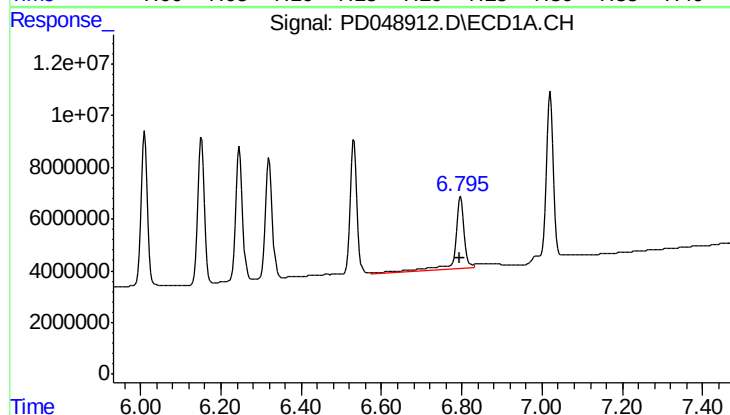
R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 71948780
Conc: 54.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



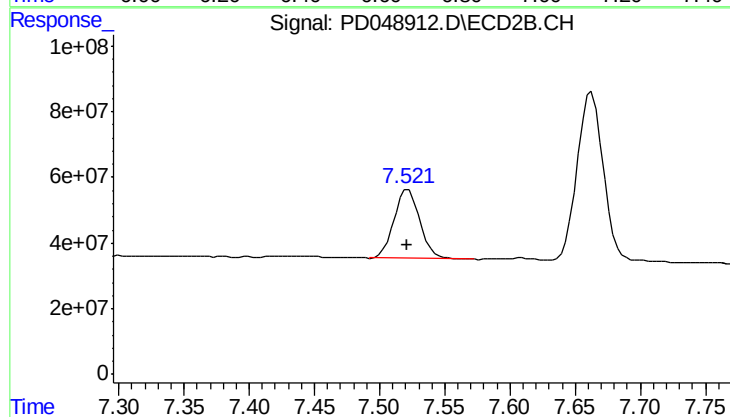
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 743318215
Conc: 47.43 ng/ml



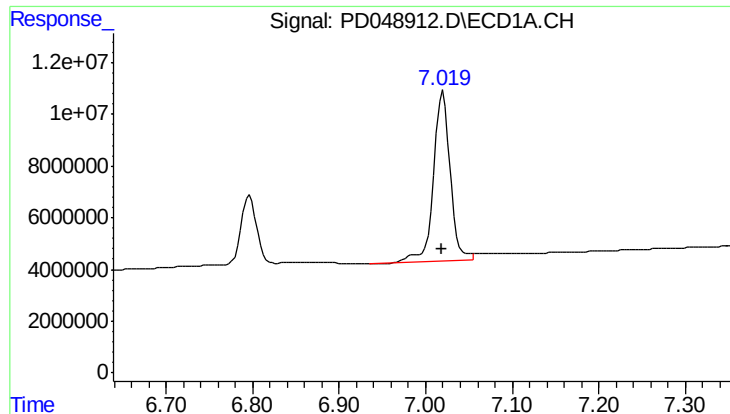
#20 Methoxychlor

R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 47078387
Conc: 60.44 ng/ml



#20 Methoxychlor

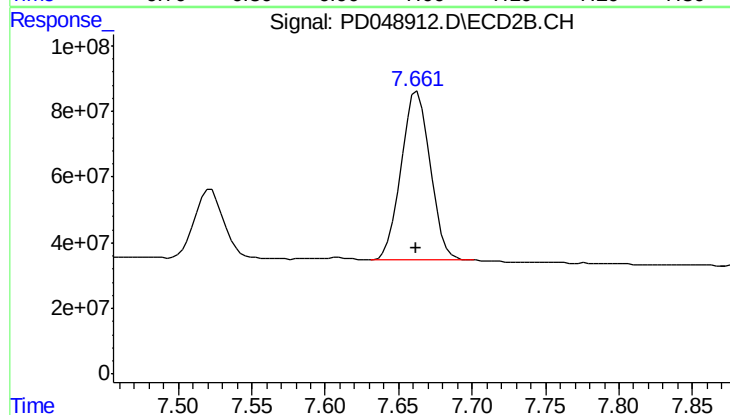
R.T.: 7.522 min
Delta R.T.: 0.001 min
Response: 290475015
Conc: 48.15 ng/ml



#21 Endrin ketone

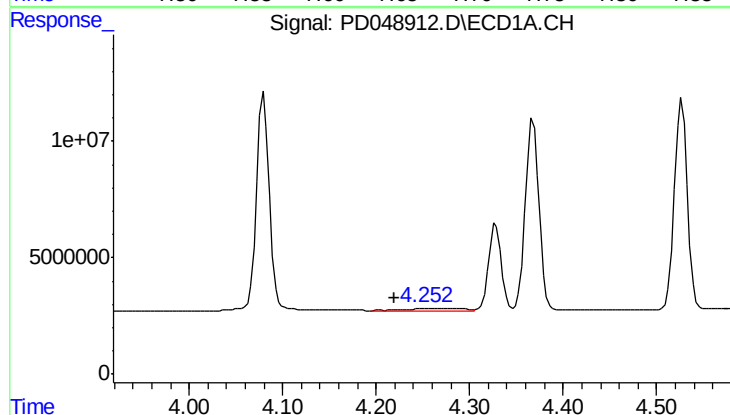
R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 89107723
Conc: 52.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



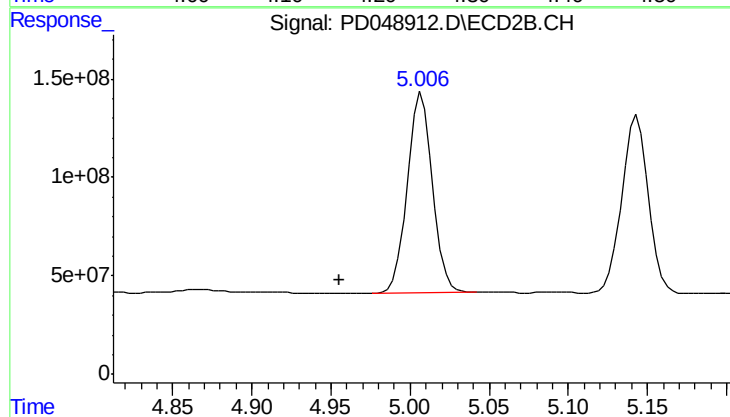
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.001 min
Response: 707950243
Conc: 46.76 ng/ml



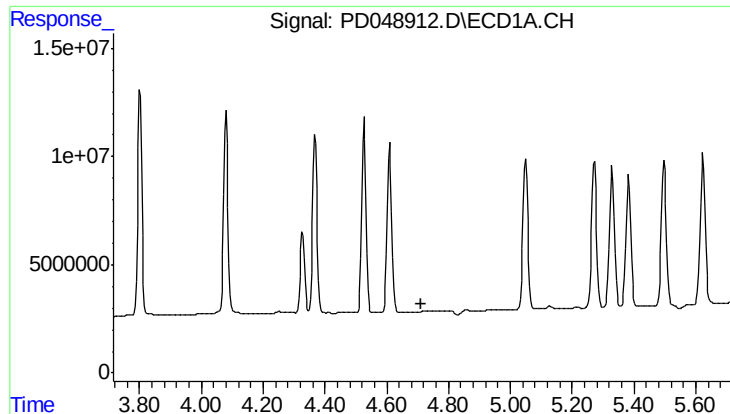
#23 Chlordane-1

R.T.: 4.253 min
Delta R.T.: 0.034 min
Response: 4850159
Conc: 96.18 ng/ml



#23 Chlordane-1

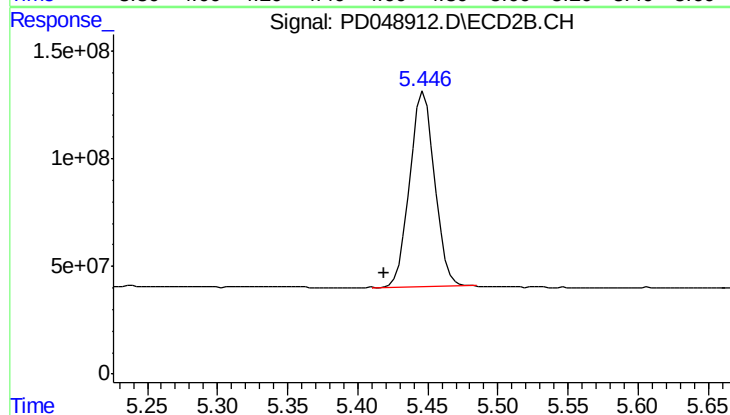
R.T.: 5.007 min
Delta R.T.: 0.052 min
Response: 1130117020
Conc: 1539.02 ng/ml



#24 Chlordane-2

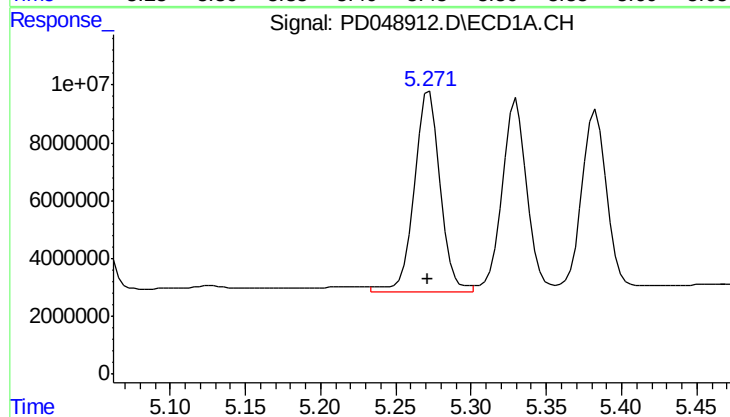
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



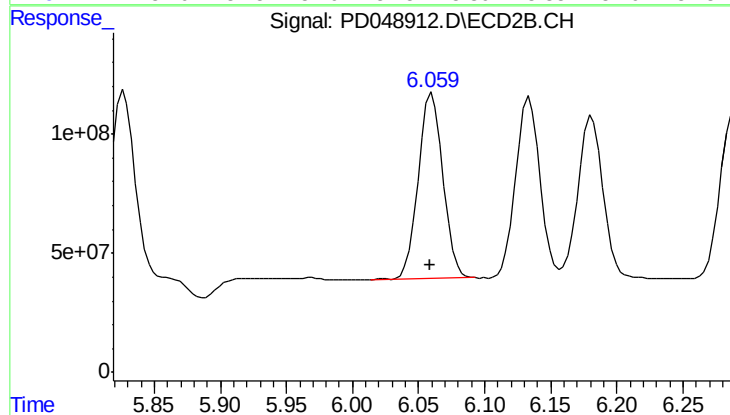
#24 Chlordane-2

R.T.: 5.447 min
Delta R.T.: 0.028 min
Response: 1113334234
Conc: 1618.92 ng/ml



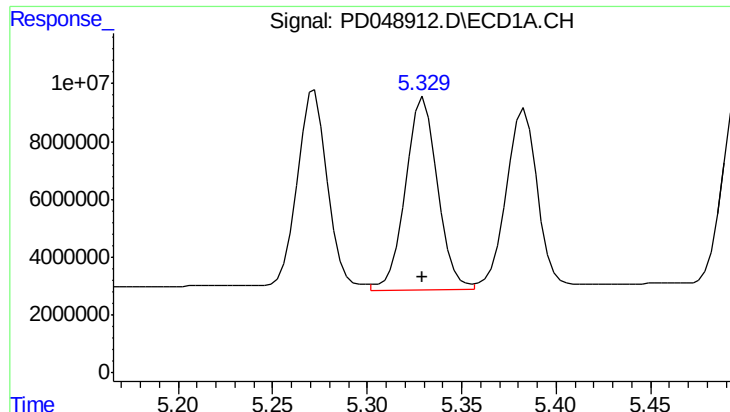
#25 Chlordane-3

R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 81598344
Conc: 489.63 ng/ml



#25 Chlordane-3

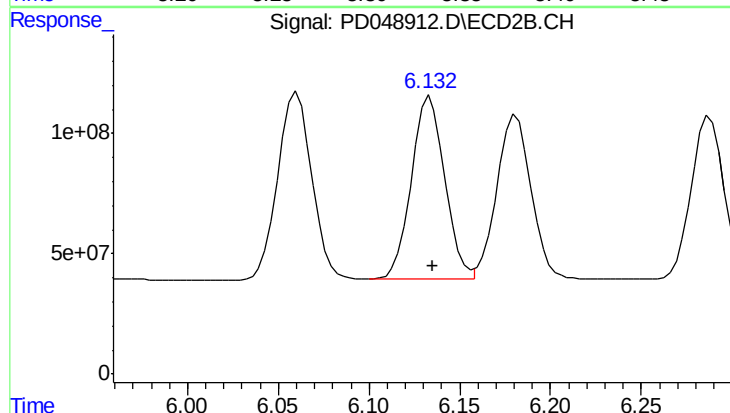
R.T.: 6.060 min
Delta R.T.: 0.001 min
Response: 1004066275
Conc: 412.06 ng/ml



#26 Chlordane-4

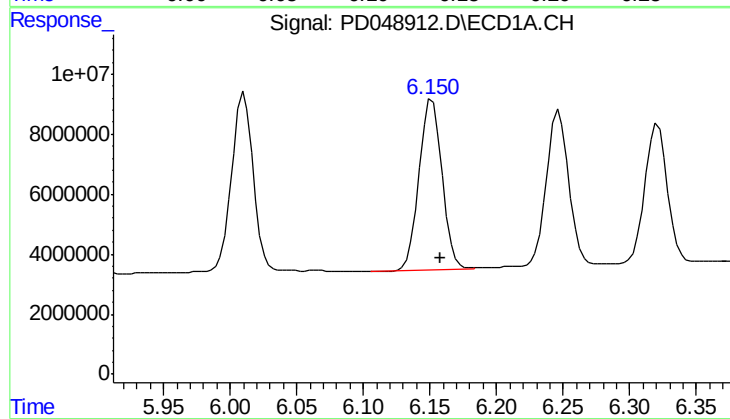
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 77653191
Conc: 519.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



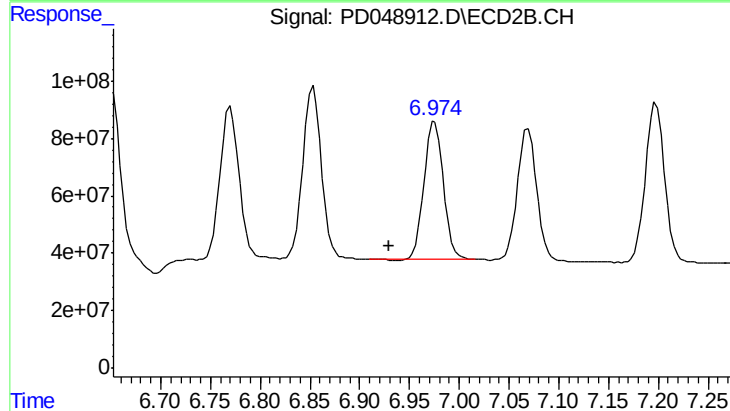
#26 Chlordane-4

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 968934732
Conc: 342.90 ng/ml



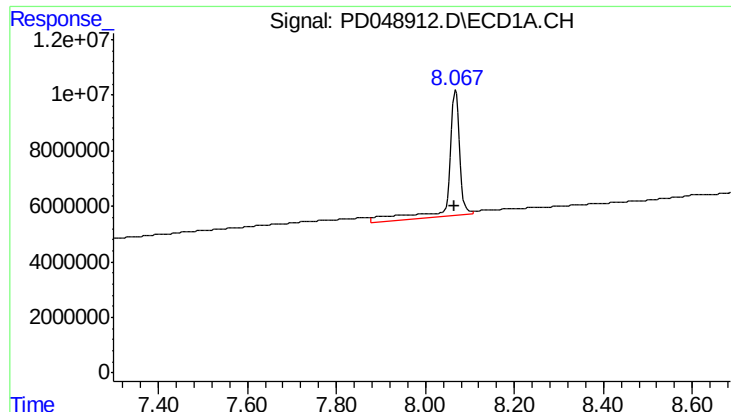
#27 Chlordane-5

R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 68304406
Conc: 1244.18 ng/ml



#27 Chlordane-5

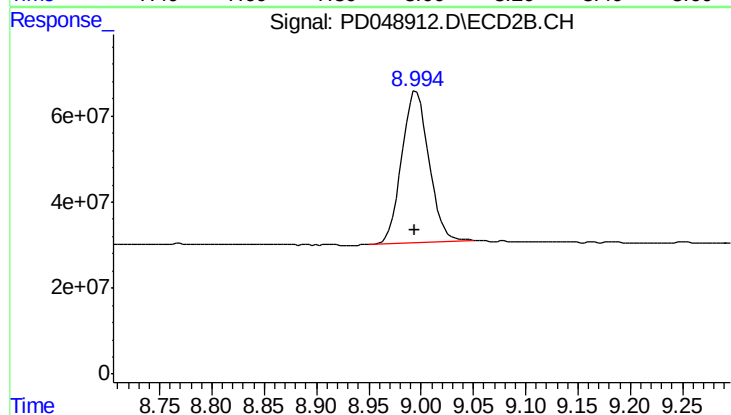
R.T.: 6.975 min
Delta R.T.: 0.046 min
Response: 640196814
Conc: 1048.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 76932825
Conc: 54.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.002 min
Response: 643691281
Conc: 42.62 ng/ml