

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048892.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2018 22:02
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:21:40 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 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...	3.371	3.969	26509846	349.1E6	23.912	26.010
28)	SA Decachlor...	8.068	8.995	100.5E6	308.1E6	71.803	20.400 #
Target Compounds							
2)	A alpha-BHC	3.802	4.349	26258564	286.7E6	13.705	12.614
3)	MA gamma-BHC...	4.080	4.630	25099960	271.0E6	13.837	13.105
4)	MA Heptachlor	4.329f	0.000	7688354	0	4.545	N.D. #
6)	B beta-BHC	4.329	4.790	7688354	105.7E6	10.773	12.690
8)	B Heptachlo...	5.051	0.000	1307243	0	0.853	N.D. #
9)	A Endosulfan I	5.334f	0.000	228095	0	0.160	N.D. #
10)	B gamma-Chl...	5.274	0.000	388890	0	0.251	N.D. #
11)	B alpha-Chl...	5.334	0.000	228095	0	0.151	N.D. #
12)	B 4,4'-DDE	5.500	0.000	514526	0	0.330	N.D. #
13)	MA Dieldrin	5.624	0.000	169537	0	0.103	N.D. #
14)	MA Endrin	5.879	6.650	76945009	827.9E6	48.188	51.045
15)	B Endosulfa...	6.091f	0.000	1367106	0	0.949	N.D. #
16)	A 4,4'-DDD	6.011	6.770	11826331	102.3E6	8.434	8.068
17)	MA 4,4'-DDT	6.247	7.069	138.8E6	1319.3E6	97.946	102.617
18)	B Endrin al...	6.322	6.977	3863692	18454790	3.227	1.388 #
19)	B Endosulfa...	6.470f	0.000	6989919	0	5.281	N.D. #
20)	A Methoxychlor	6.796	7.522	188.4E6	1377.8E6	241.898	228.364
21)	B Endrin ke...	7.021	7.662	6074385	32088705	3.568	2.120 #
23)	Chlordane-1	4.288	0.000	2792468	0	55.377	N.D. #
25)	Chlordane-3	5.274	0.000	388890	0	2.334	N.D. #
26)	Chlordane-4	5.334	0.000	228095	0	1.526	N.D. #
27)	Chlordane-5	6.091	6.977	1367106	18454790	24.902	30.239

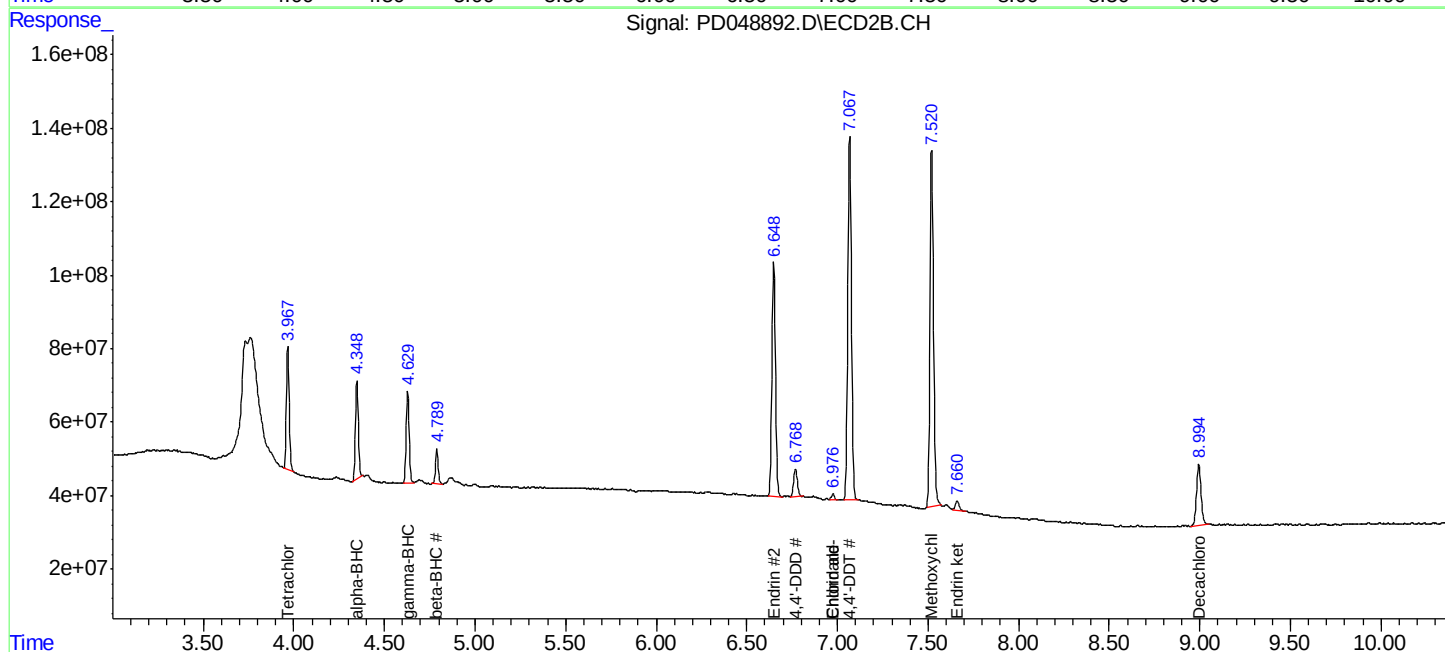
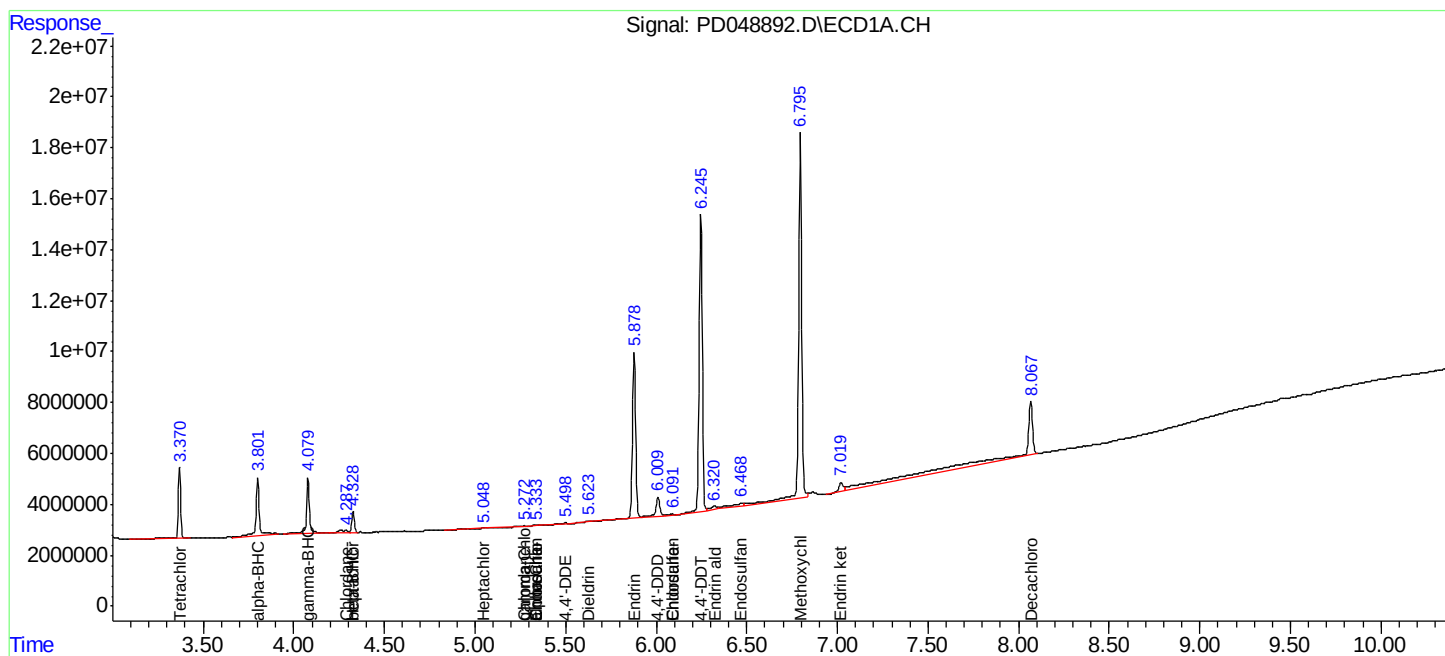
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

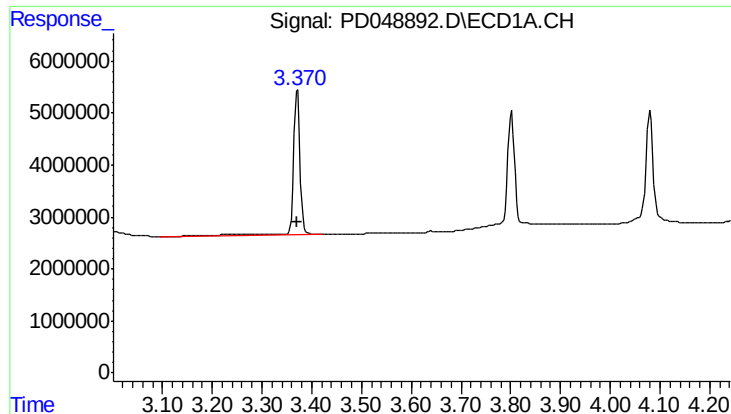
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048892.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2018 22:02
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:21:40 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

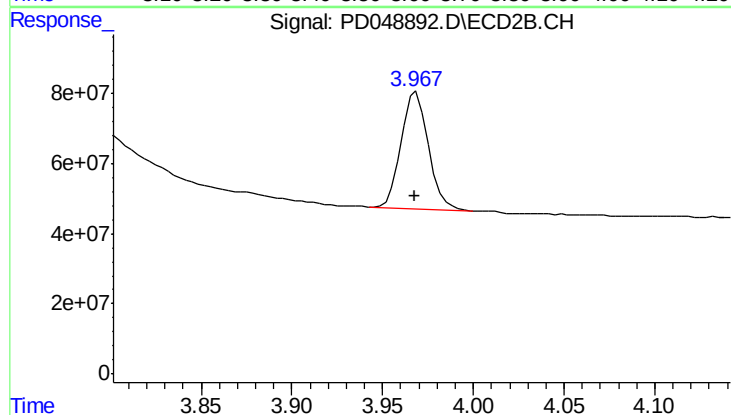




#1 Tetrachloro-m-xylene

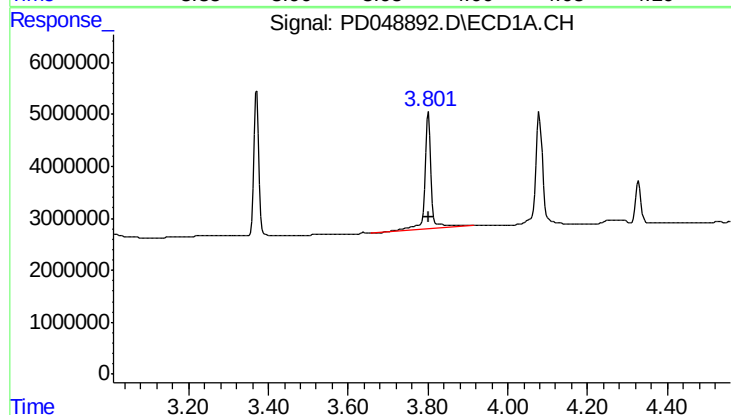
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 26509846
Conc: 23.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



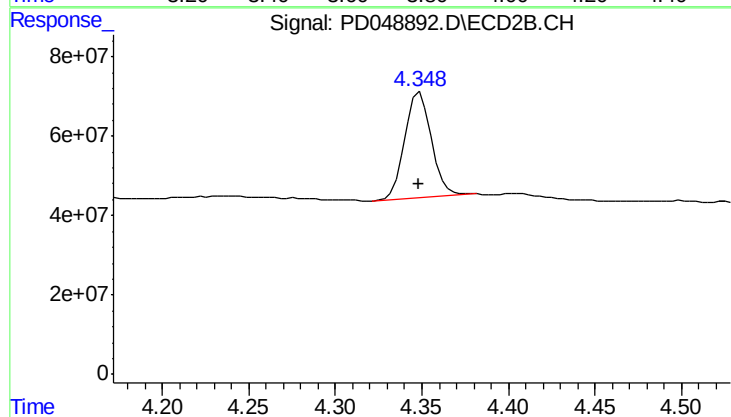
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 349149276
Conc: 26.01 ng/ml



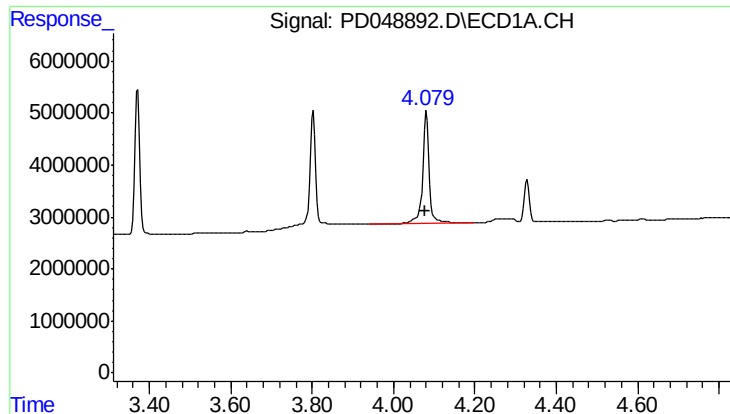
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 26258564
Conc: 13.71 ng/ml



#2 alpha-BHC

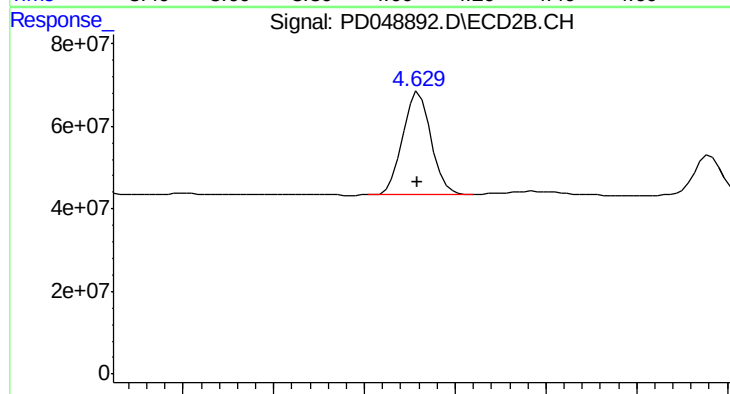
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 286712018
Conc: 12.61 ng/ml



#3 gamma-BHC (Lindane)

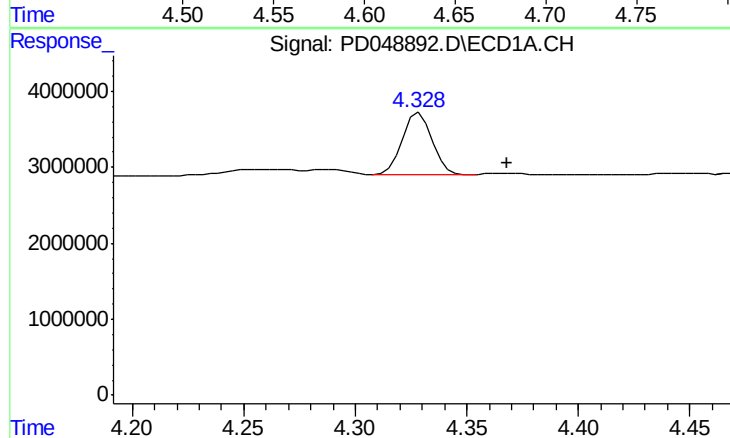
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 25099960
Conc: 13.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



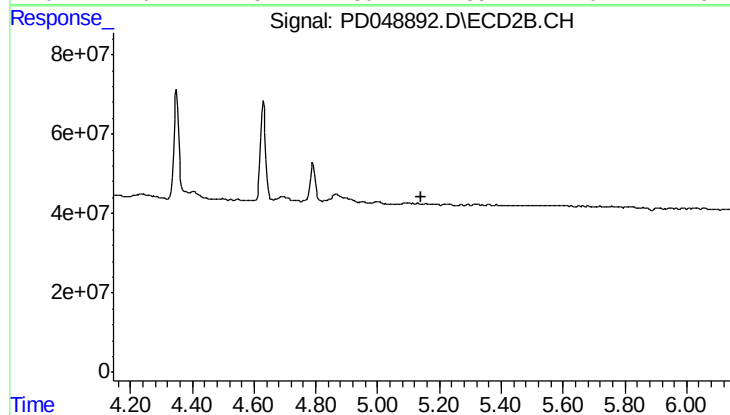
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 271007886
Conc: 13.11 ng/ml



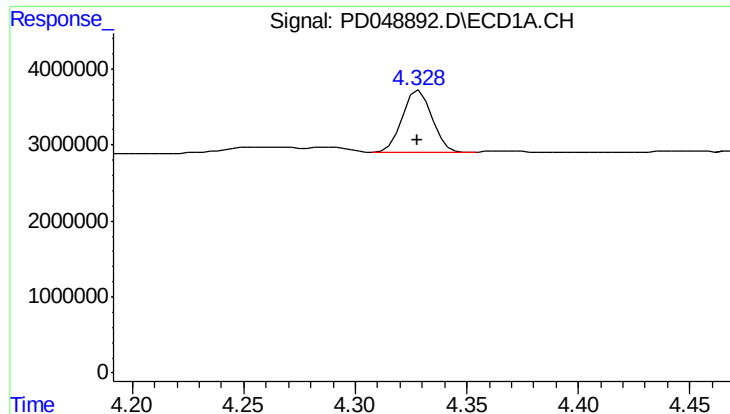
#4 Heptachlor

R.T.: 4.329 min
Delta R.T.: -0.039 min
Response: 7688354
Conc: 4.54 ng/ml



#4 Heptachlor

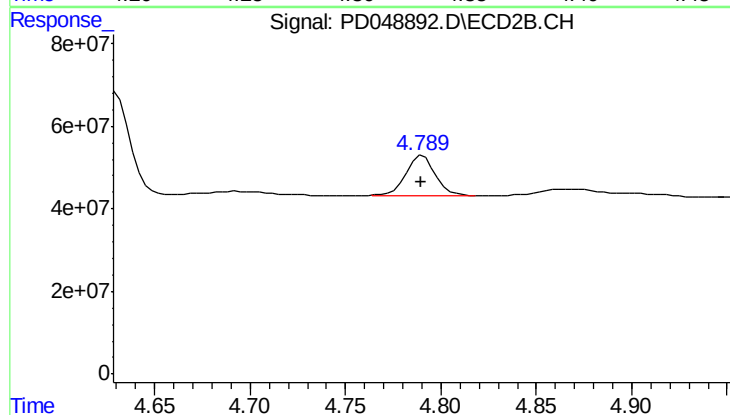
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

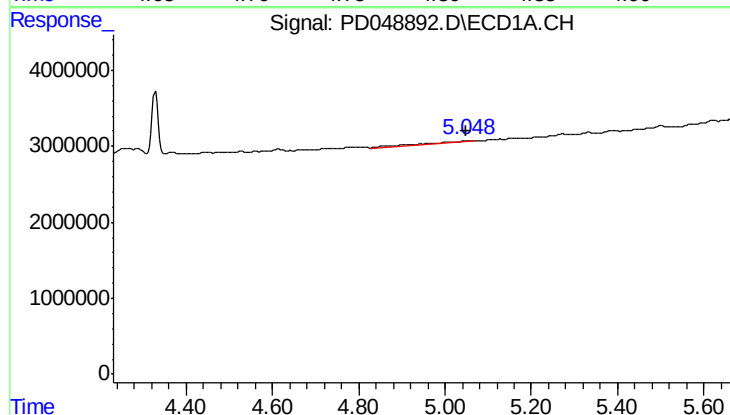
R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 7688354
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



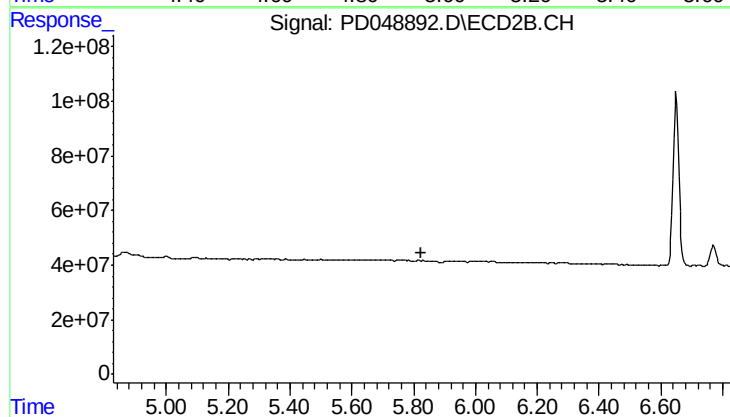
#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 105683277
Conc: 12.69 ng/ml



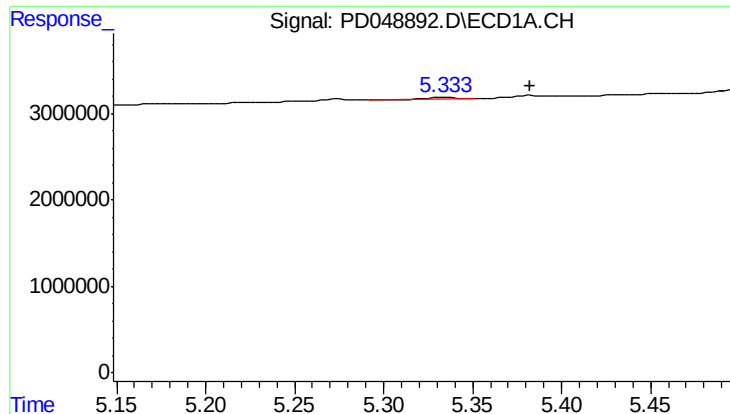
#8 Heptachlor epoxide

R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 1307243
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

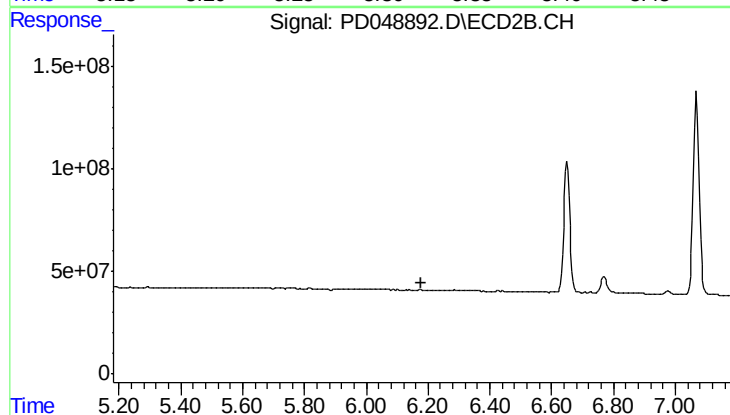
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#9 Endosulfan I

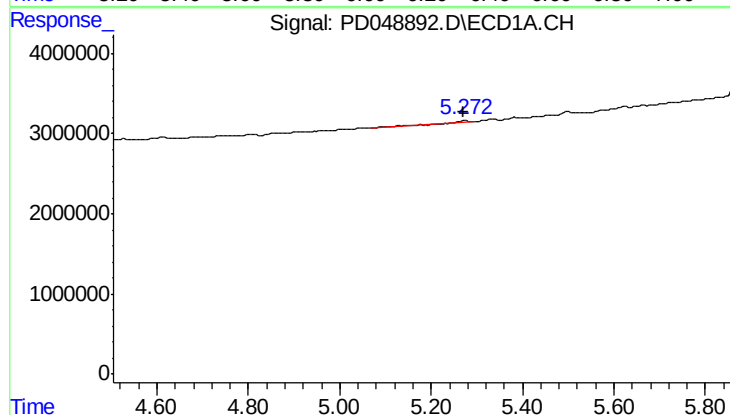
R.T.: 5.334 min
Delta R.T.: -0.049 min
Response: 228095
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



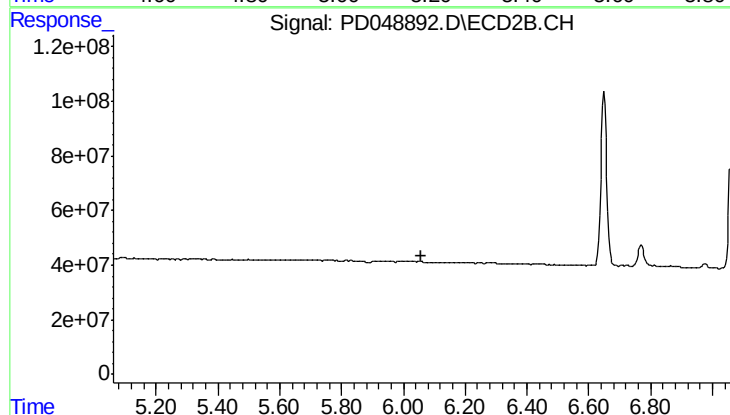
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.



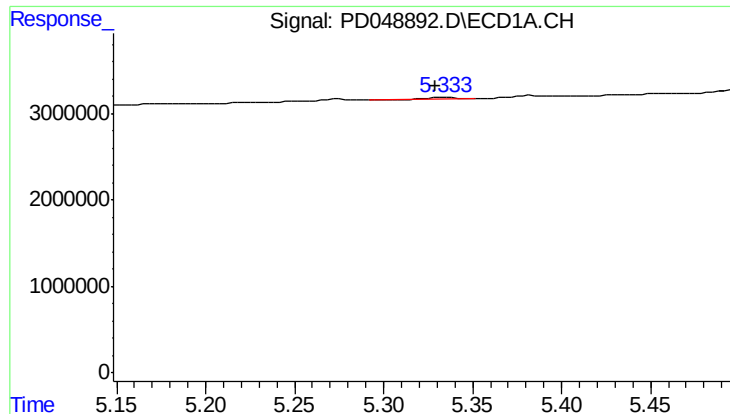
#10 gamma-Chlordane

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 388890
Conc: 0.25 ng/ml



#10 gamma-Chlordane

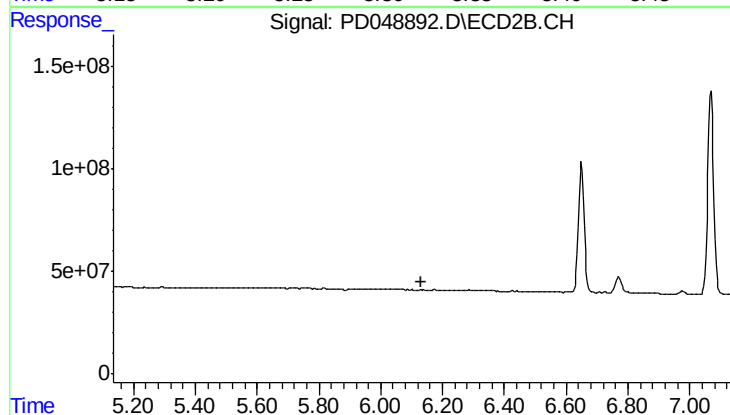
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

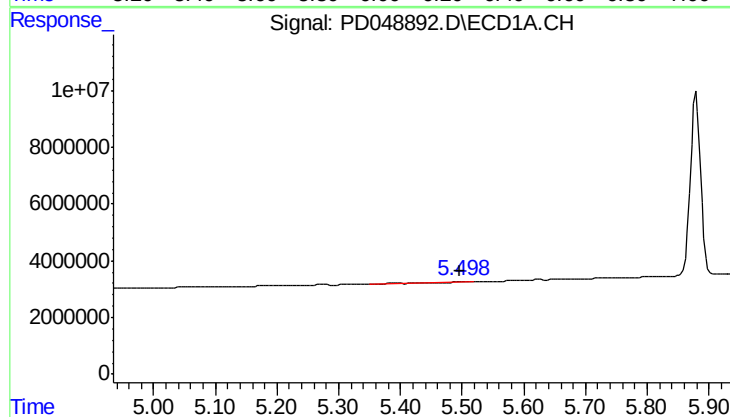
R.T.: 5.334 min
Delta R.T.: 0.004 min
Response: 228095
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



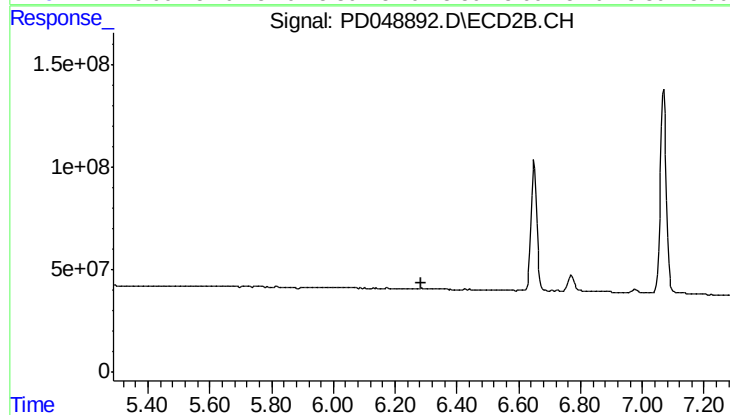
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



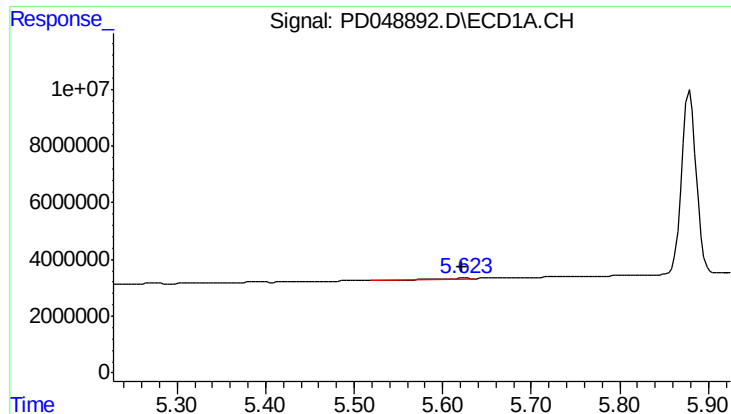
#12 4,4'-DDE

R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 514526
Conc: 0.33 ng/ml



#12 4,4'-DDE

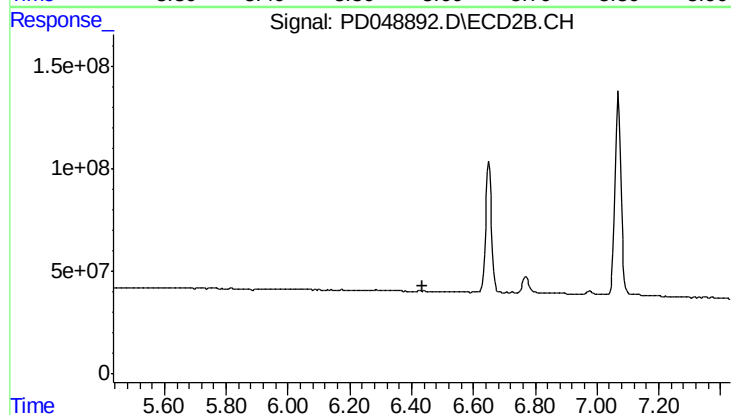
R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.



#13 Dielldrin

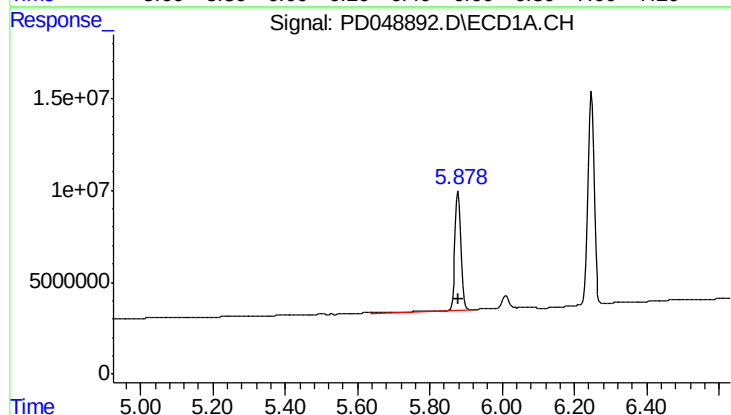
R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 169537
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



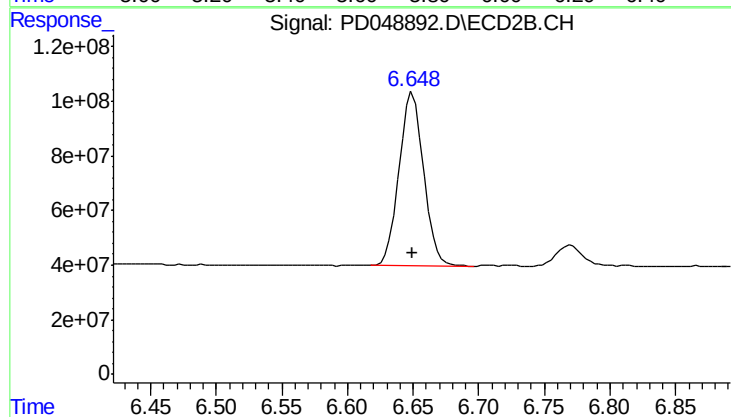
#13 Dielldrin

R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



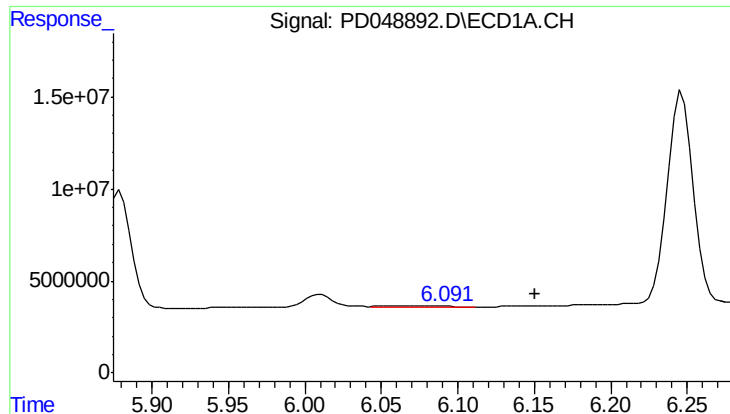
#14 Endrin

R.T.: 5.879 min
Delta R.T.: 0.001 min
Response: 76945009
Conc: 48.19 ng/ml



#14 Endrin

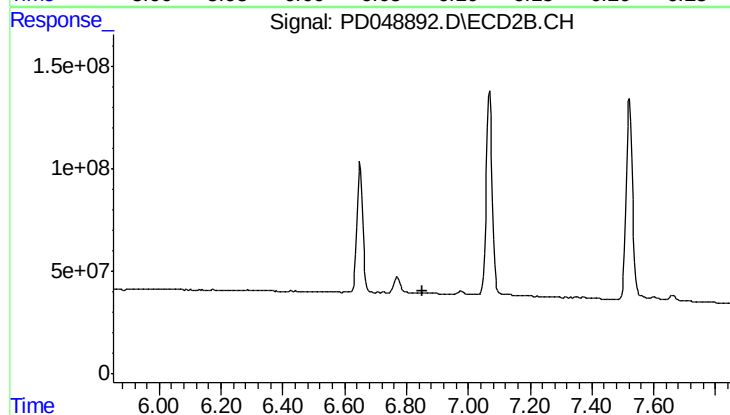
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 827918395
Conc: 51.04 ng/ml



#15 Endosulfan II

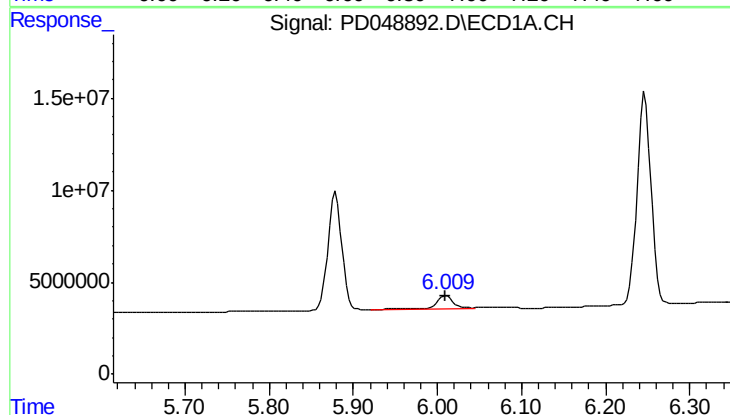
R.T.: 6.091 min
Delta R.T.: -0.060 min
Response: 1367106
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



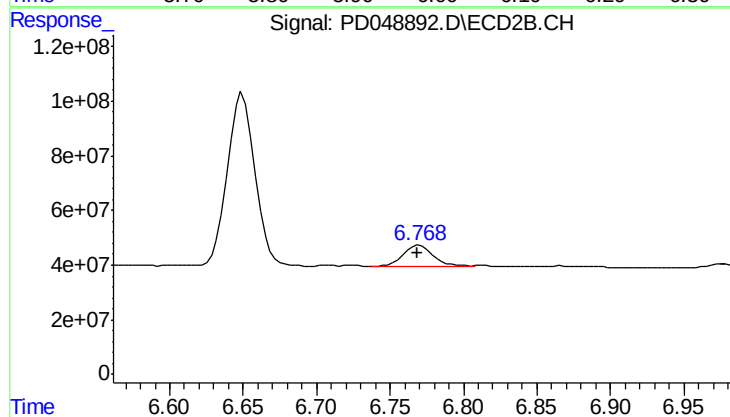
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.



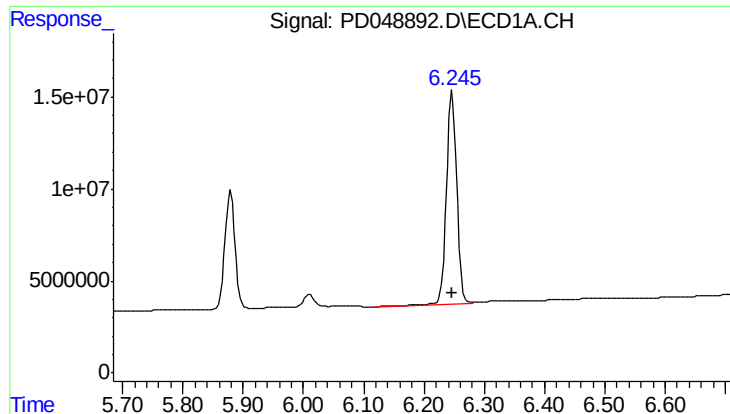
#16 4,4'-DDD

R.T.: 6.011 min
Delta R.T.: 0.001 min
Response: 11826331
Conc: 8.43 ng/ml



#16 4,4'-DDD

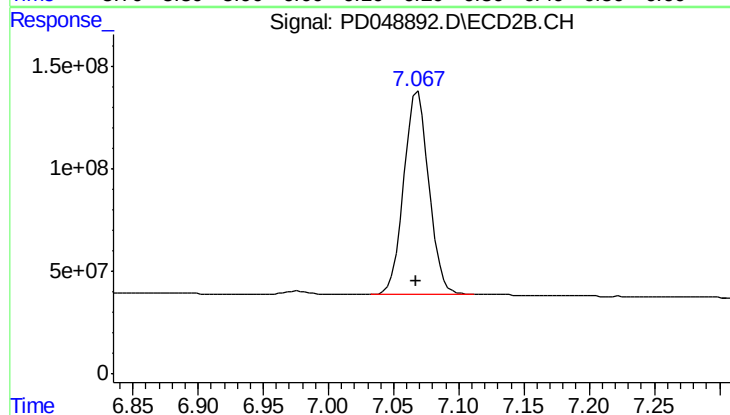
R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 102329697
Conc: 8.07 ng/ml



#17 4,4'-DDT

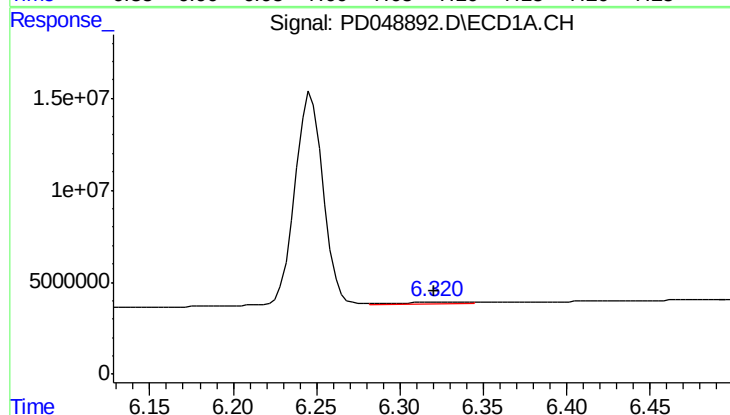
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 138835846
Conc: 97.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



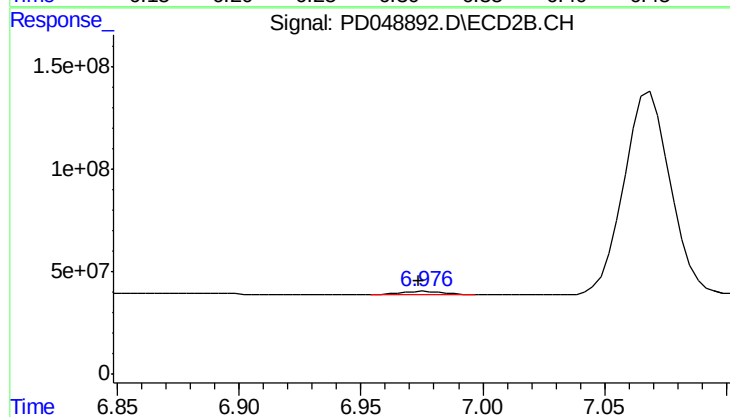
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 1319269882
Conc: 102.62 ng/ml



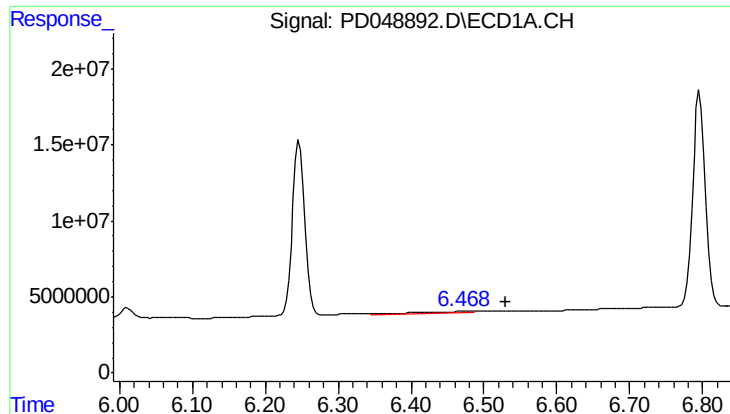
#18 Endrin aldehyde

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 3863692
Conc: 3.23 ng/ml



#18 Endrin aldehyde

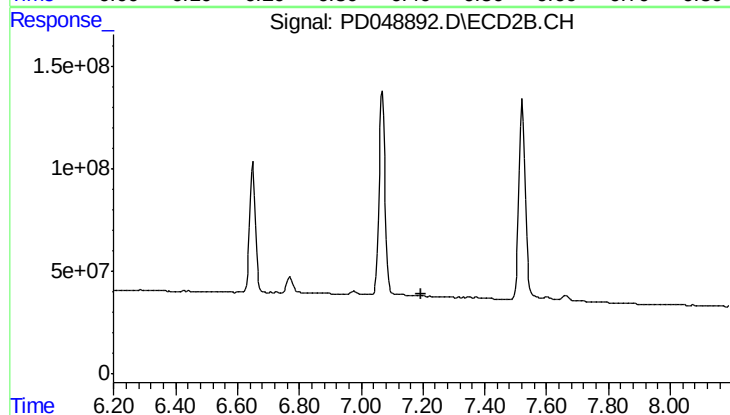
R.T.: 6.977 min
Delta R.T.: 0.003 min
Response: 18454790
Conc: 1.39 ng/ml



#19 Endosulfan Sulfate

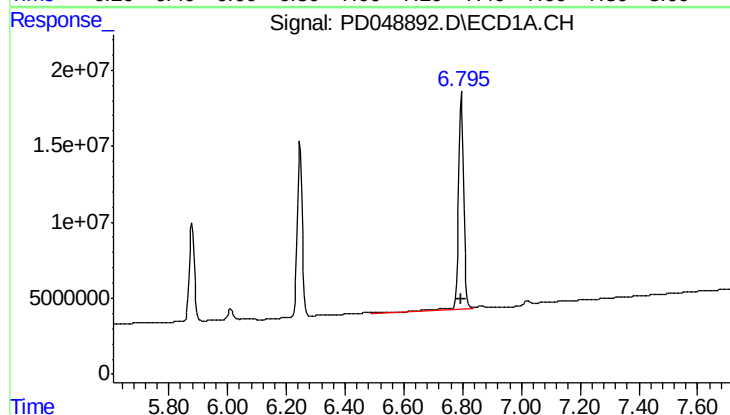
R.T.: 6.470 min
Delta R.T.: -0.060 min
Response: 6989919
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



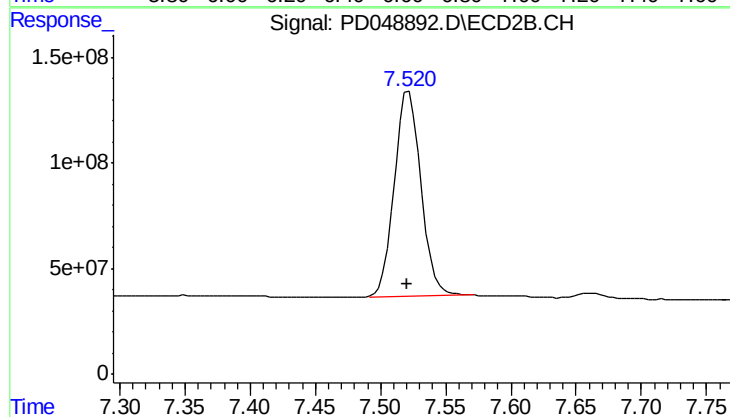
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.



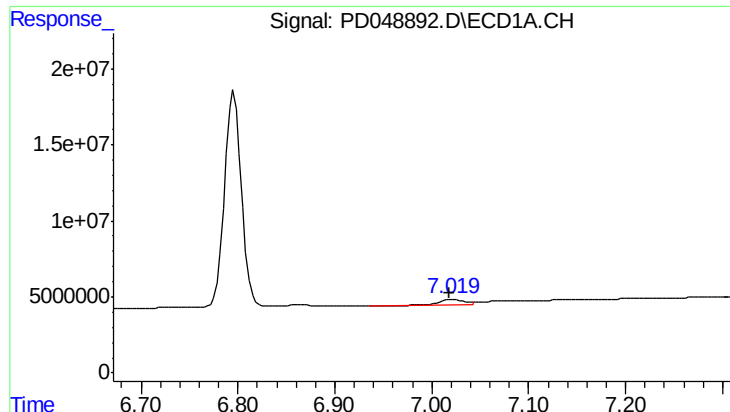
#20 Methoxychlor

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 188423153
Conc: 241.90 ng/ml



#20 Methoxychlor

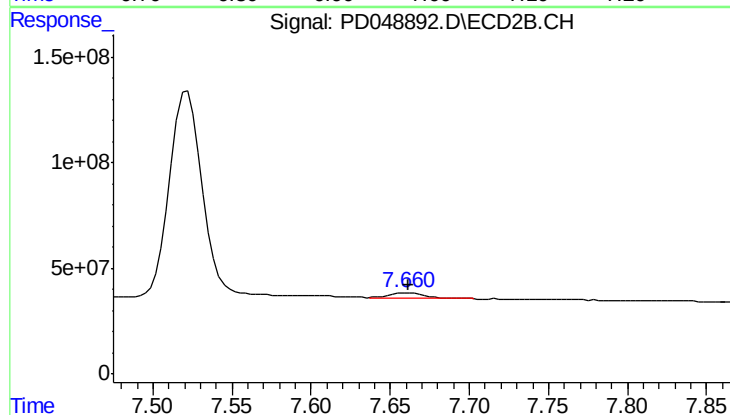
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 1377765494
Conc: 228.36 ng/ml



#21 Endrin ketone

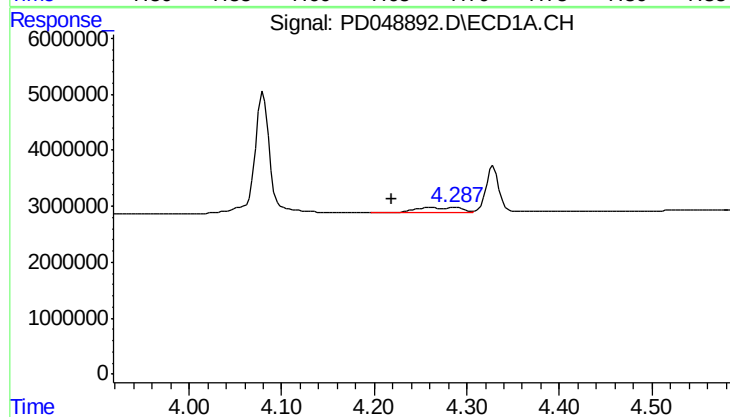
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 6074385
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



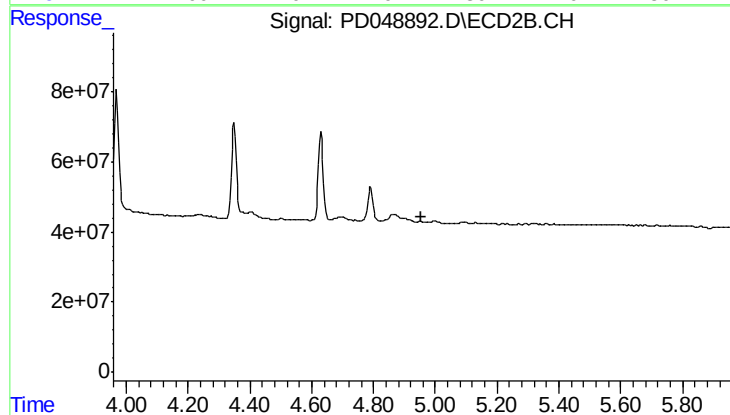
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 32088705
Conc: 2.12 ng/ml



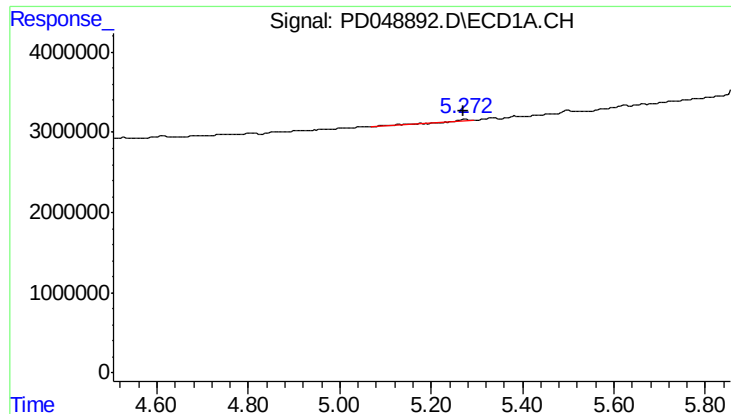
#23 Chlordane-1

R.T.: 4.288 min
Delta R.T.: 0.069 min
Response: 2792468
Conc: 55.38 ng/ml



#23 Chlordane-1

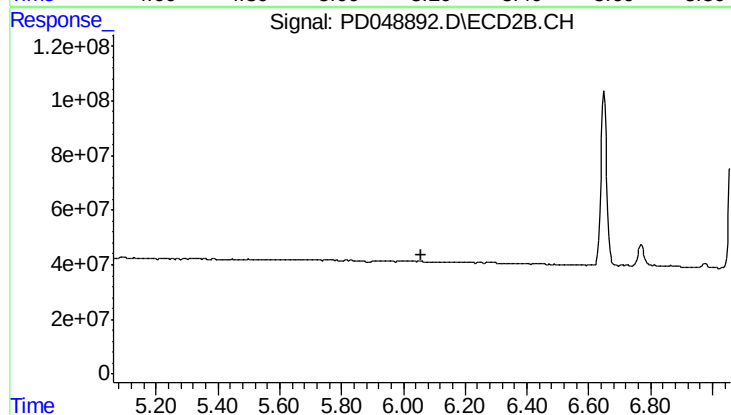
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#25 Chlordane-3

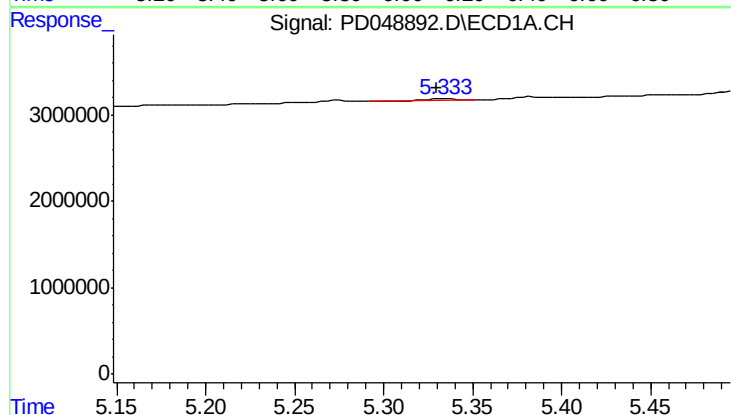
R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 388890
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



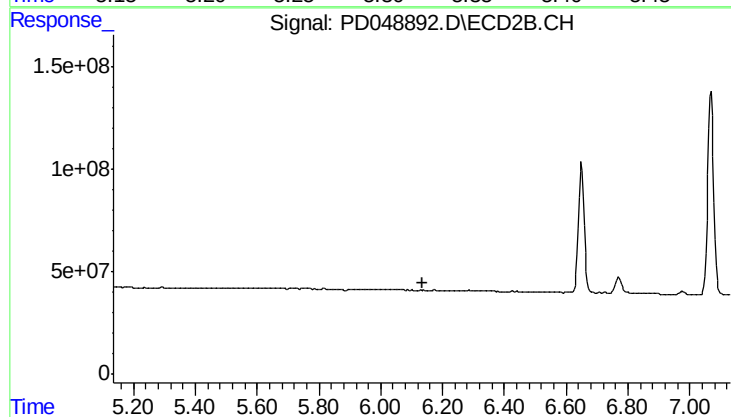
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.059 min
Response: 0
Conc: N.D.



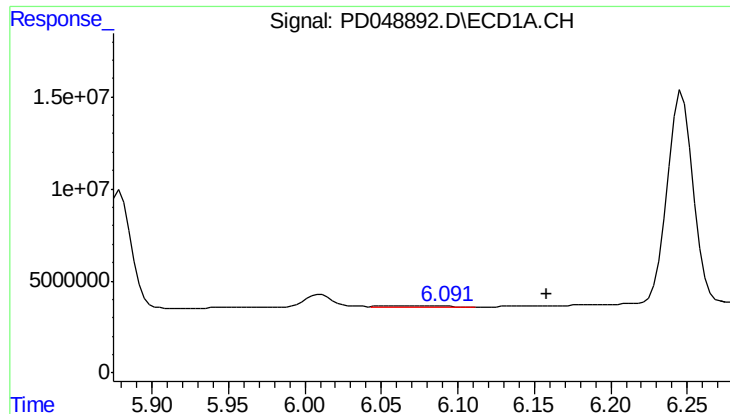
#26 Chlordane-4

R.T.: 5.334 min
Delta R.T.: 0.004 min
Response: 228095
Conc: 1.53 ng/ml



#26 Chlordane-4

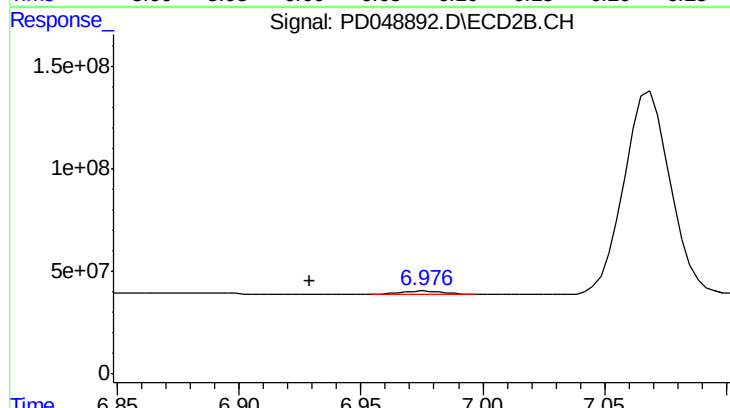
R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



#27 Chlordane-5

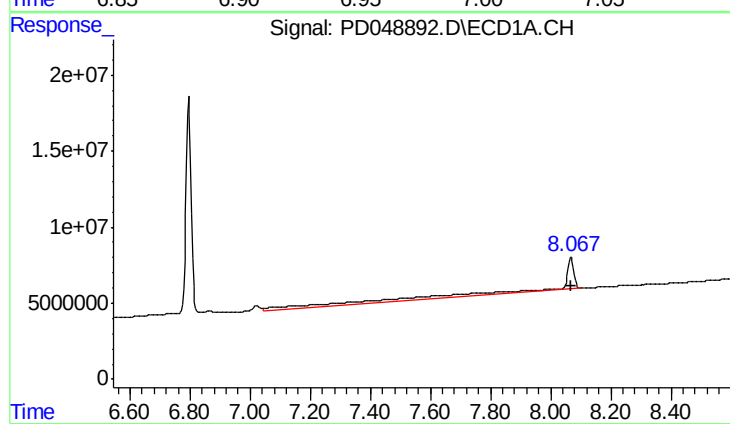
R.T.: 6.091 min
Delta R.T.: -0.067 min
Response: 1367106
Conc: 24.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



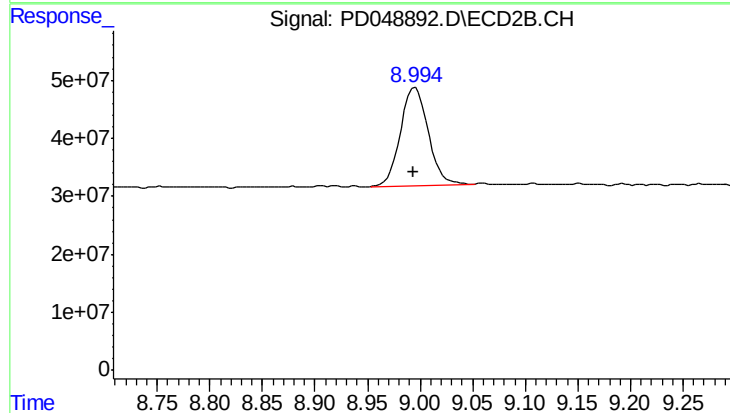
#27 Chlordane-5

R.T.: 6.977 min
Delta R.T.: 0.048 min
Response: 18454790
Conc: 30.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.001 min
Response: 100545267
Conc: 71.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.001 min
Response: 308106393
Conc: 20.40 ng/ml