

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054244.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 20:18
 Operator : SM\AJ
 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 10 05:55:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 2019
 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...	3.312	3.983	14259941	18803462	24.777	21.585
28)	SA Decachlor...	8.008	9.026	14000314	18741997	20.798	20.217
Target Compounds							
2)	A alpha-BHC	3.742	4.369	10704943	13647619	12.360	10.819
3)	MA gamma-BHC...	4.018	4.653	10262045	12951257	12.510	10.559
6)	B beta-BHC	4.268	4.819	4320801	6010898	12.267	10.736
8)	B Heptachlo...	4.959f	5.842	1219634	4326927	1.608	3.578 #
9)	A Endosulfan I	5.337f	0.000	2667011	0	3.590	N.D. #
12)	B 4,4'-DDE	5.459f	6.311	3066035	235445	3.869	0.192 #
13)	MA Dieldrin	5.552	0.000	2733582	0	3.366	N.D. #
14)	MA Endrin	5.813	6.676	44673154	53884386	59.653	51.411
16)	A 4,4'-DDD	5.951	6.800	322743	543367	0.539	0.538
17)	MA 4,4'-DDT	6.184	7.095	70394556	106.9E6	122.235	108.521
18)	B Endrin al...	6.257	0.000	216720	0	0.341	N.D. #
20)	A Methoxychlor	6.734	7.550	74564398	129.4E6	260.918	241.259
21)	B Endrin ke...	6.953	7.696	207289	700910	0.259	0.576 #
24)	Chlordane-2	4.660	0.000	892783	0	34.493	N.D. #

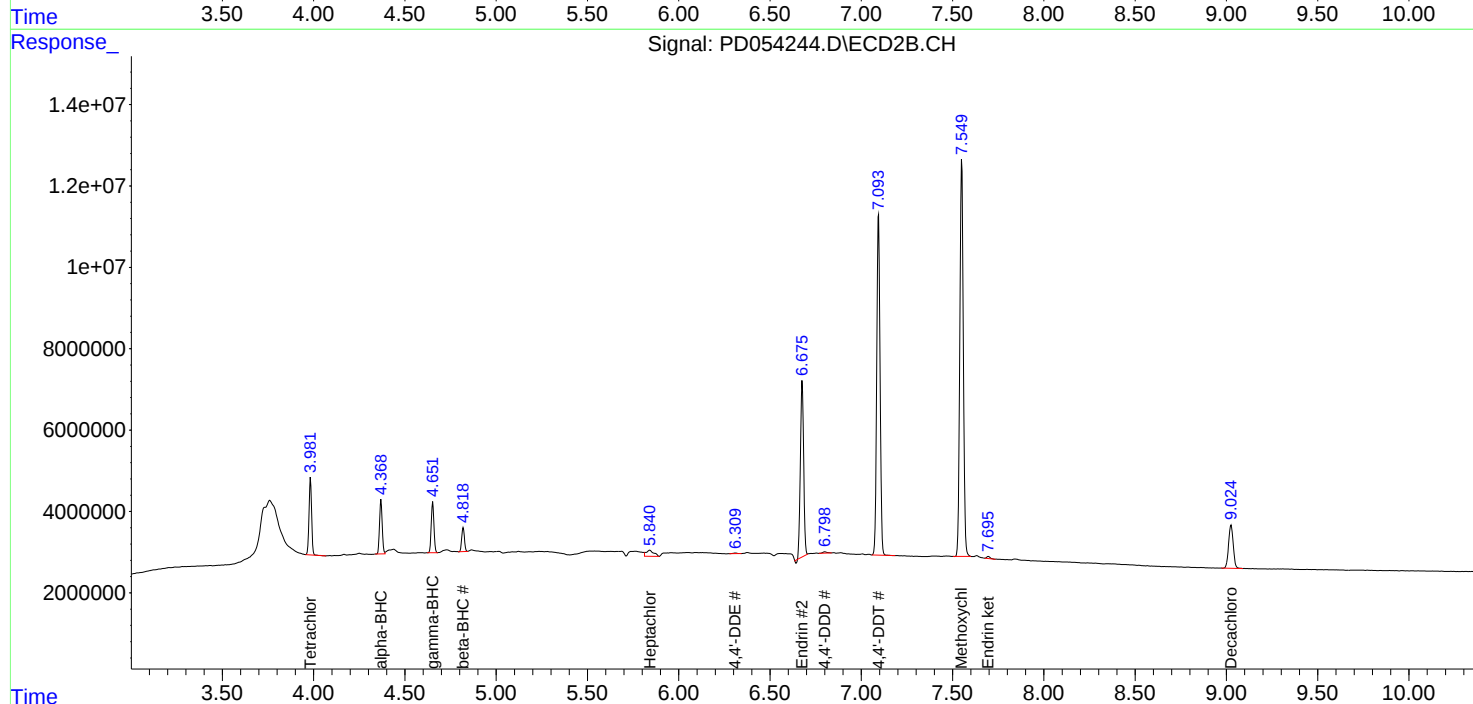
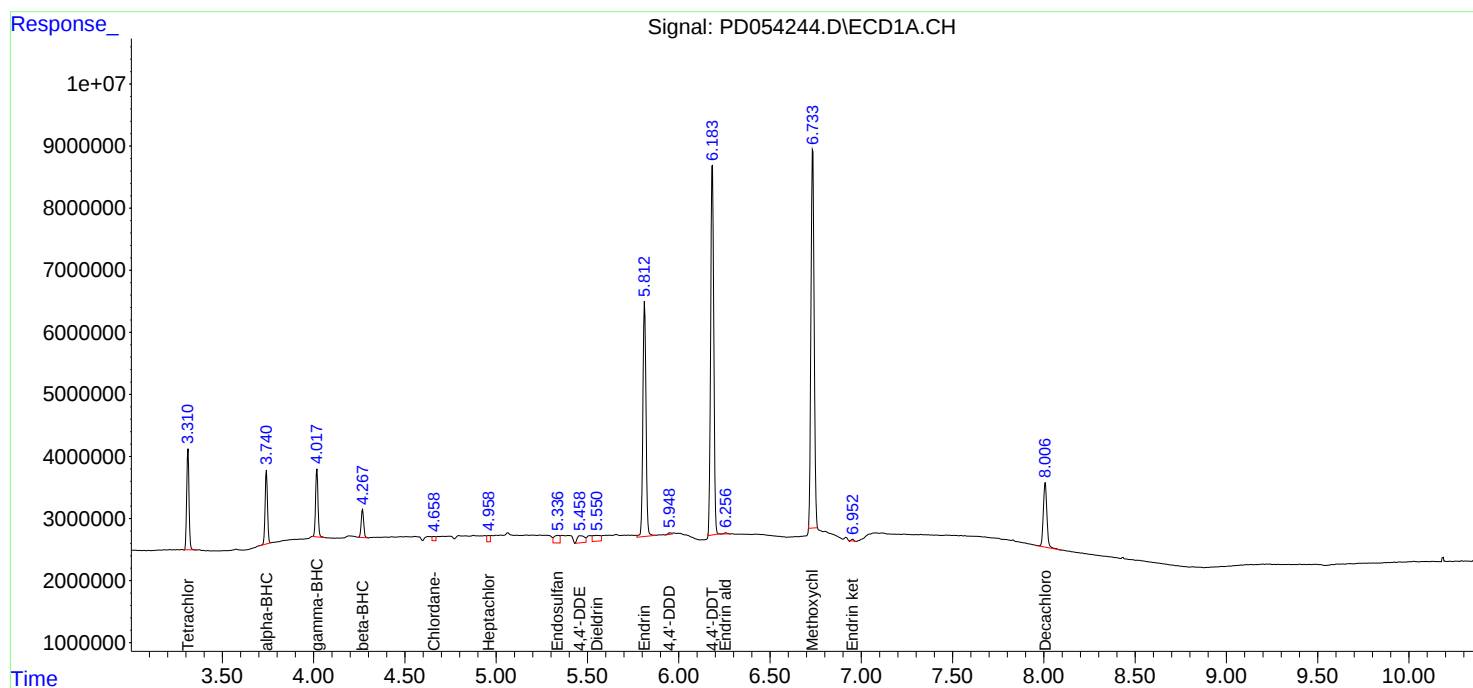
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

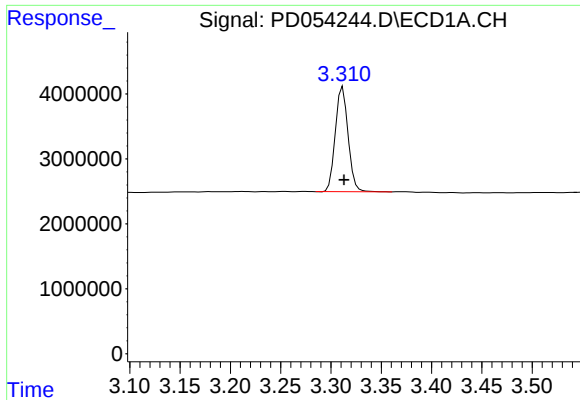
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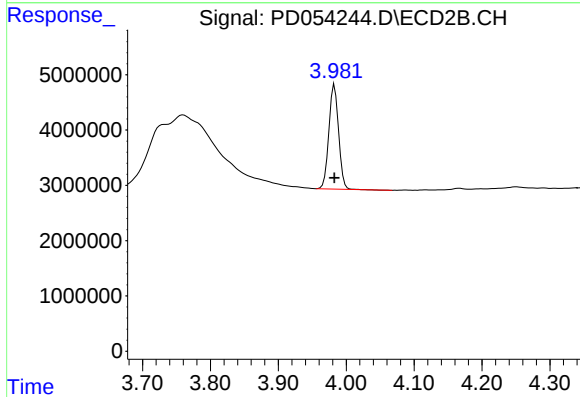




#1 Tetrachloro-m-xylene

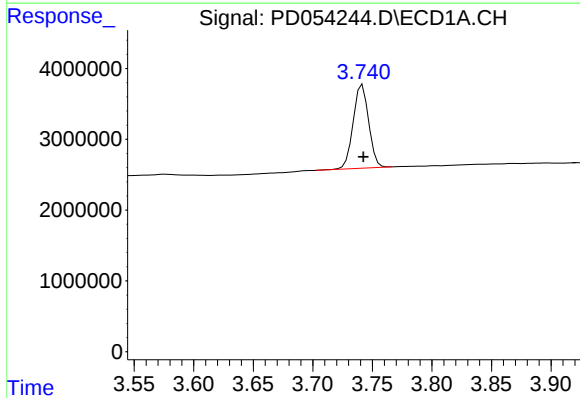
R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 14259941
Conc: 24.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



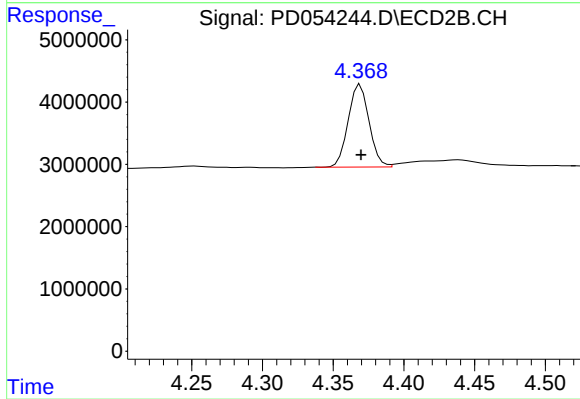
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 18803462
Conc: 21.59 ng/ml



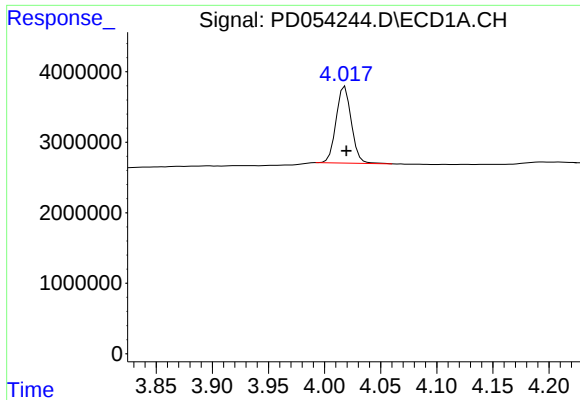
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 10704943
Conc: 12.36 ng/ml



#2 alpha-BHC

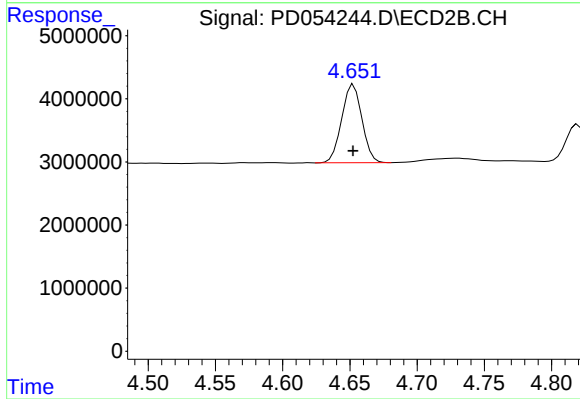
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 13647619
Conc: 10.82 ng/ml



#3 gamma-BHC (Lindane)

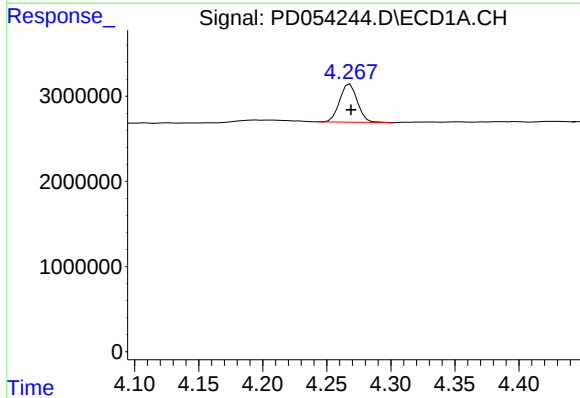
R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 10262045
Conc: 12.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



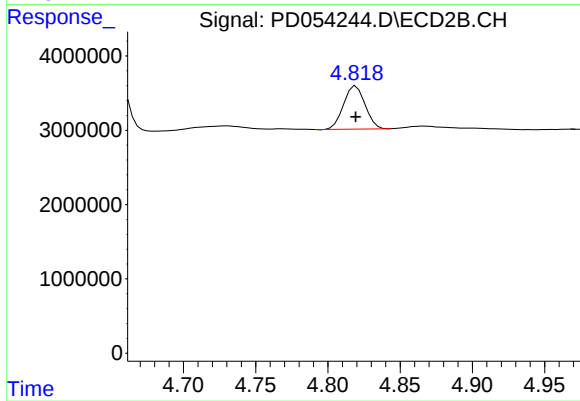
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 12951257
Conc: 10.56 ng/ml



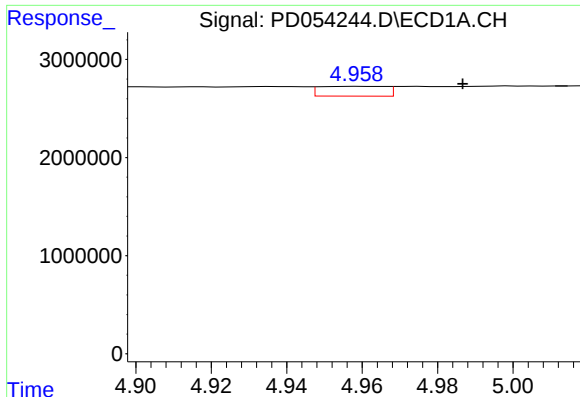
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 4320801
Conc: 12.27 ng/ml



#6 beta-BHC

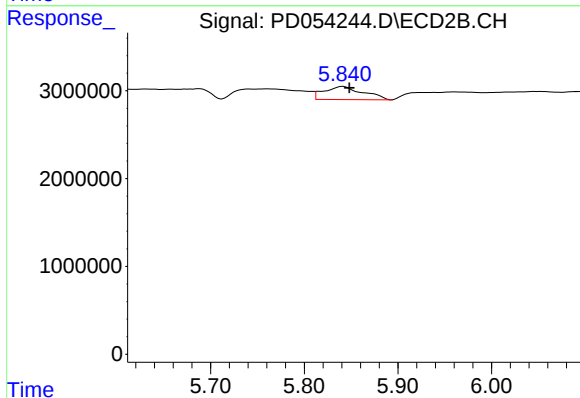
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 6010898
Conc: 10.74 ng/ml



#8 Heptachlor epoxide

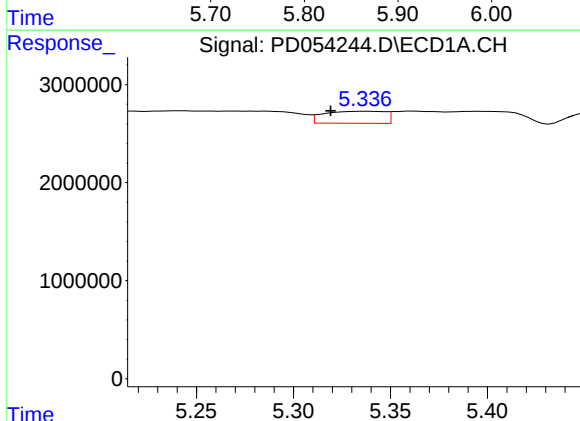
R.T.: 4.959 min
Delta R.T.: -0.028 min
Response: 1219634
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



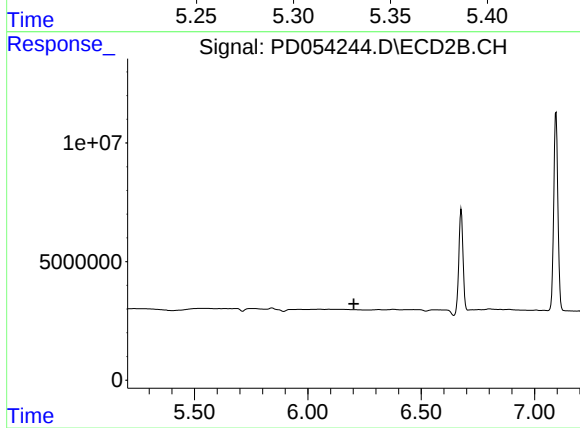
#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 4326927
Conc: 3.58 ng/ml



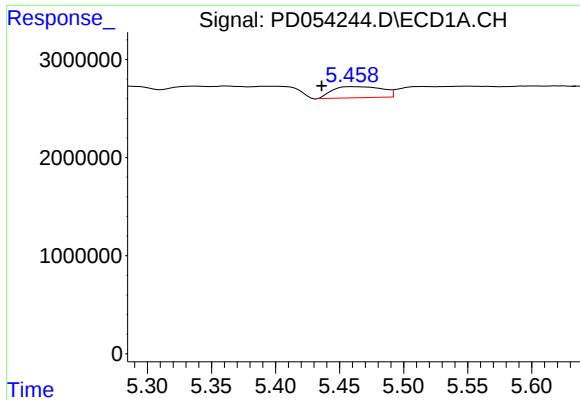
#9 Endosulfan I

R.T.: 5.337 min
Delta R.T.: 0.018 min
Response: 2667011
Conc: 3.59 ng/ml



#9 Endosulfan I

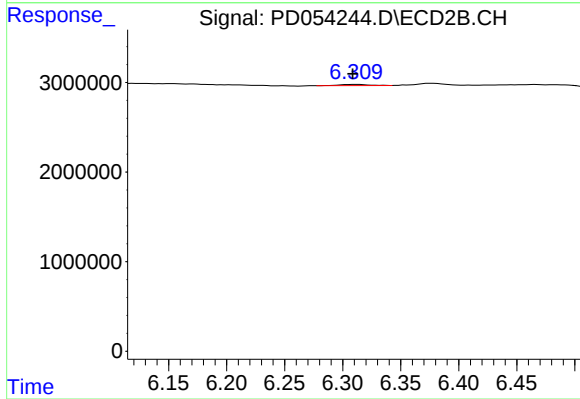
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

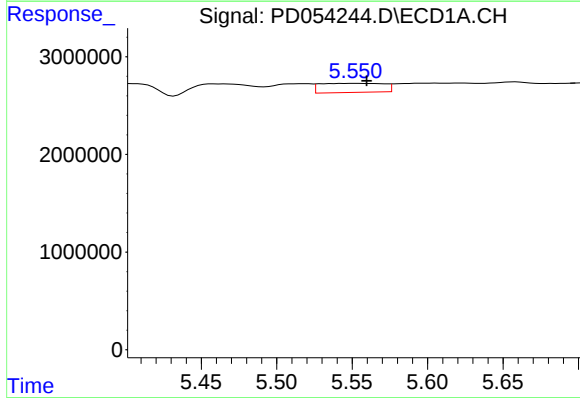
R.T.: 5.459 min
Delta R.T.: 0.023 min
Response: 3066035
Conc: 3.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



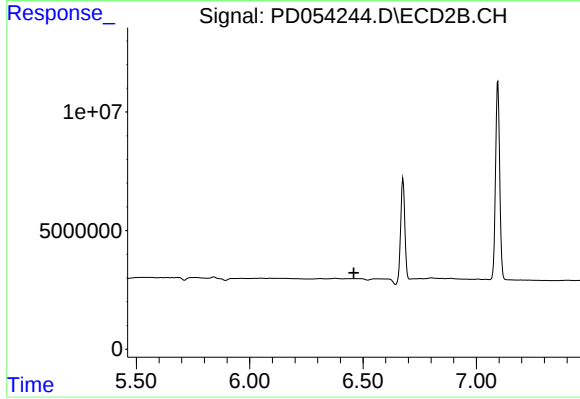
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 235445
Conc: 0.19 ng/ml



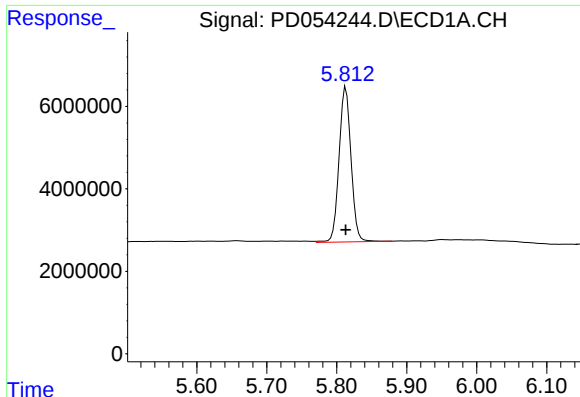
#13 Dieldrin

R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 2733582
Conc: 3.37 ng/ml



#13 Dieldrin

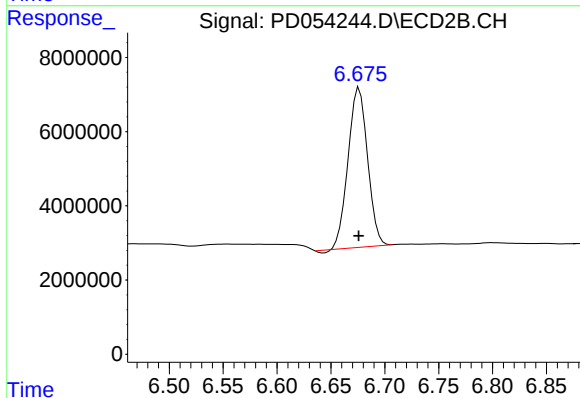
R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.



#14 Endrin

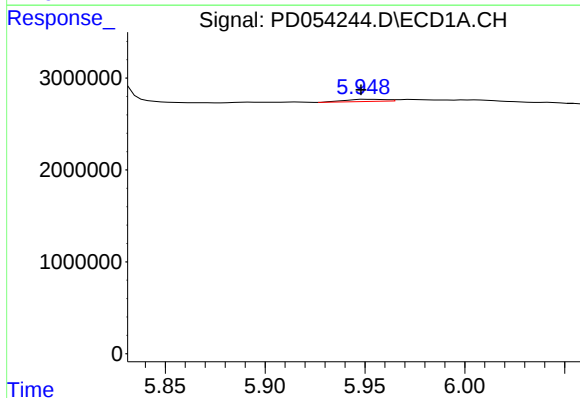
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 44673154
Conc: 59.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



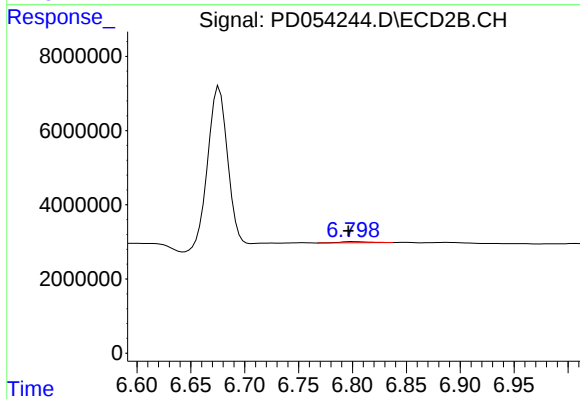
#14 Endrin

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 53884386
Conc: 51.41 ng/ml



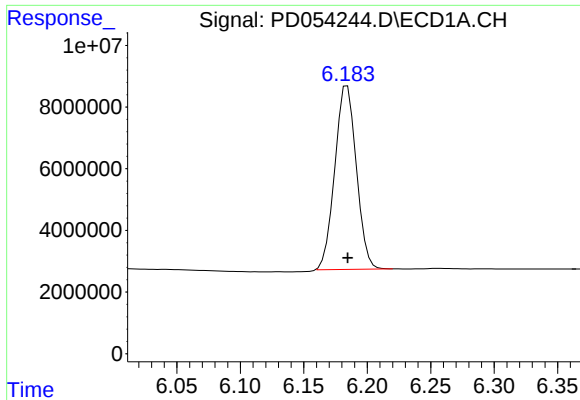
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 322743
Conc: 0.54 ng/ml



#16 4,4'-DDD

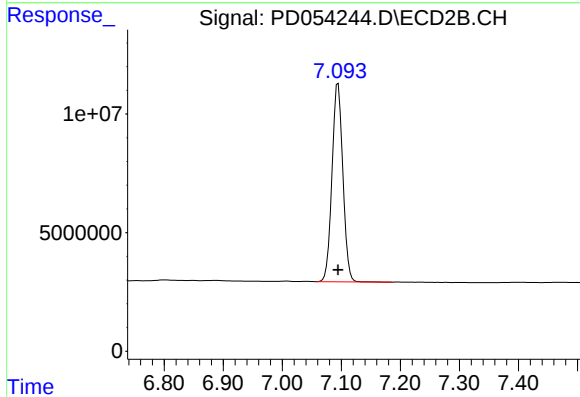
R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 543367
Conc: 0.54 ng/ml



#17 4,4'-DDT

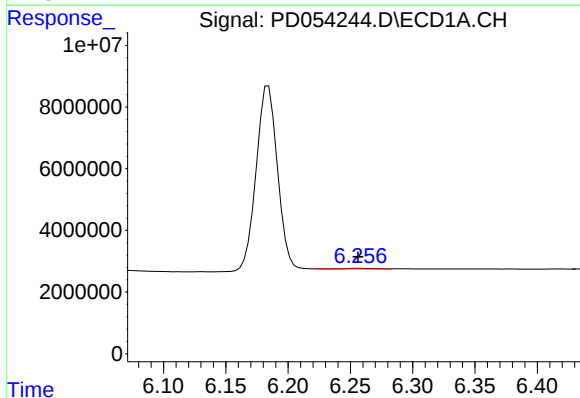
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 70394556
Conc: 122.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



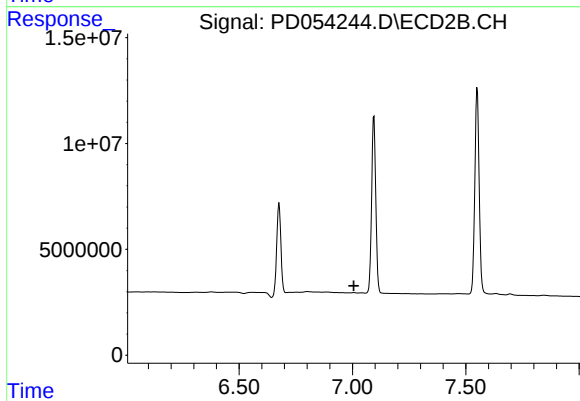
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 106908131
Conc: 108.52 ng/ml



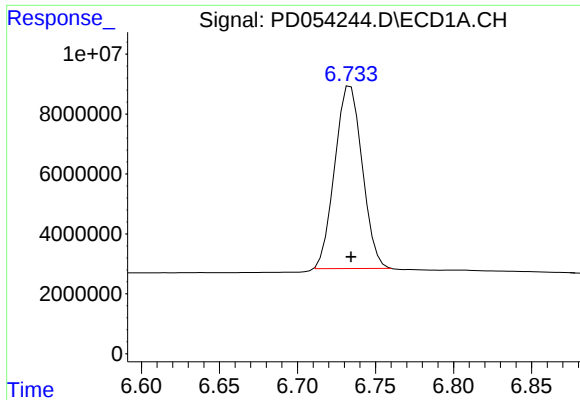
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 216720
Conc: 0.34 ng/ml



#18 Endrin aldehyde

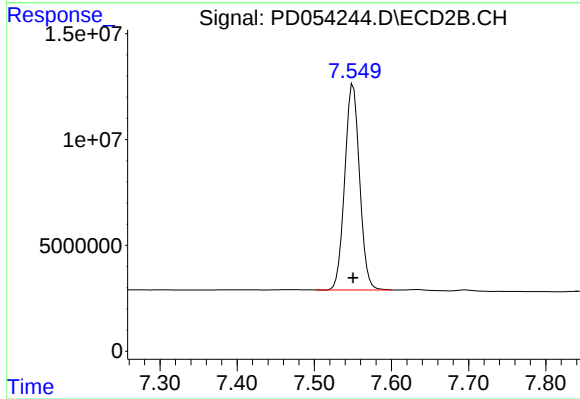
R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



#20 Methoxychlor

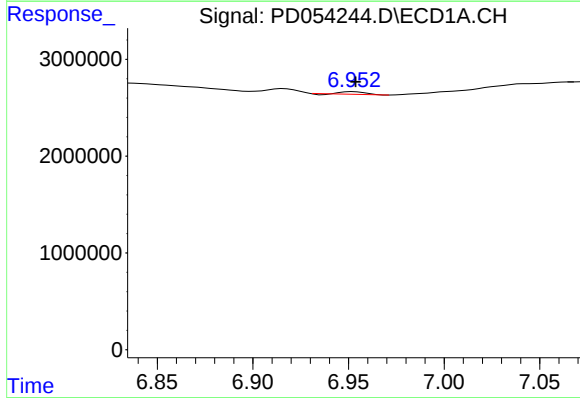
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 74564398
Conc: 260.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



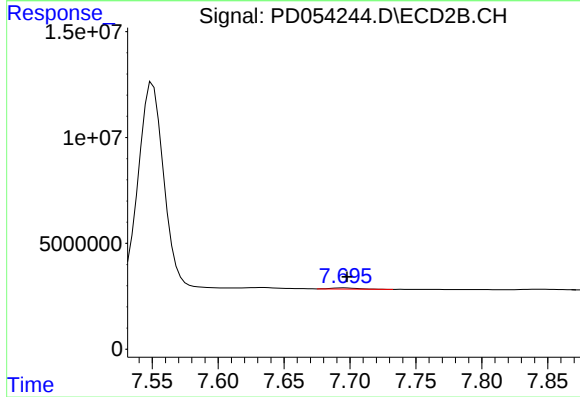
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 129448204
Conc: 241.26 ng/ml



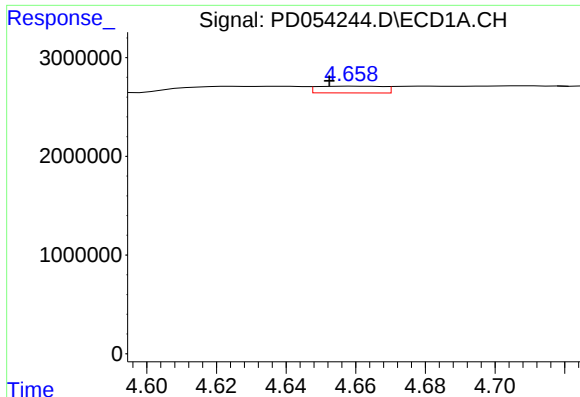
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 207289
Conc: 0.26 ng/ml



#21 Endrin ketone

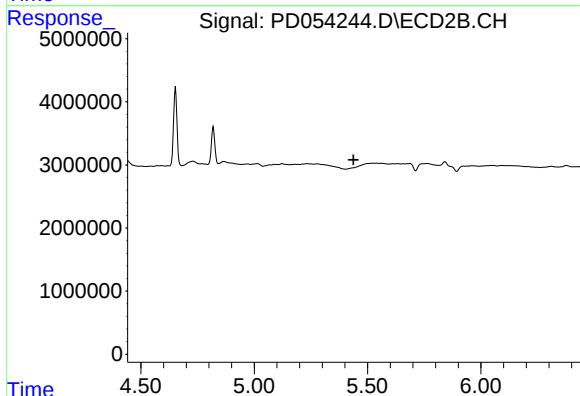
R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 700910
Conc: 0.58 ng/ml



#24 Chlordane-2

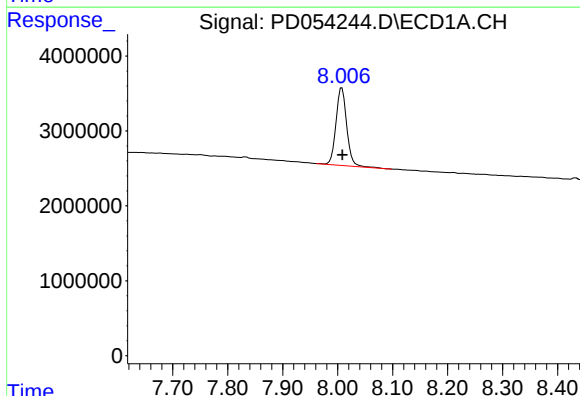
R.T.: 4.660 min
Delta R.T.: 0.007 min
Response: 892783
Conc: 34.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



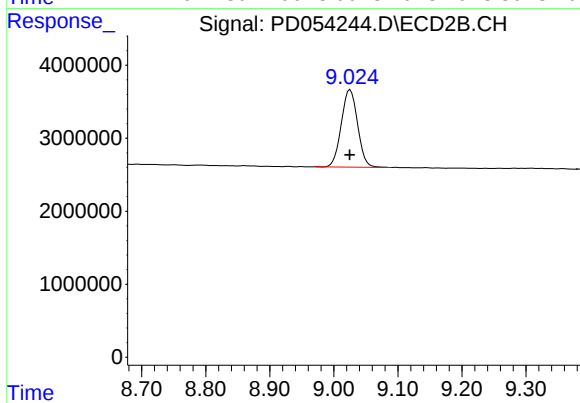
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.438 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.001 min
Response: 14000314
Conc: 20.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 18741997
Conc: 20.22 ng/ml