

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
 Data File : PD053445.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 May 2019 10:38
 Operator : SM\AJ
 Sample : PB120169BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:14:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

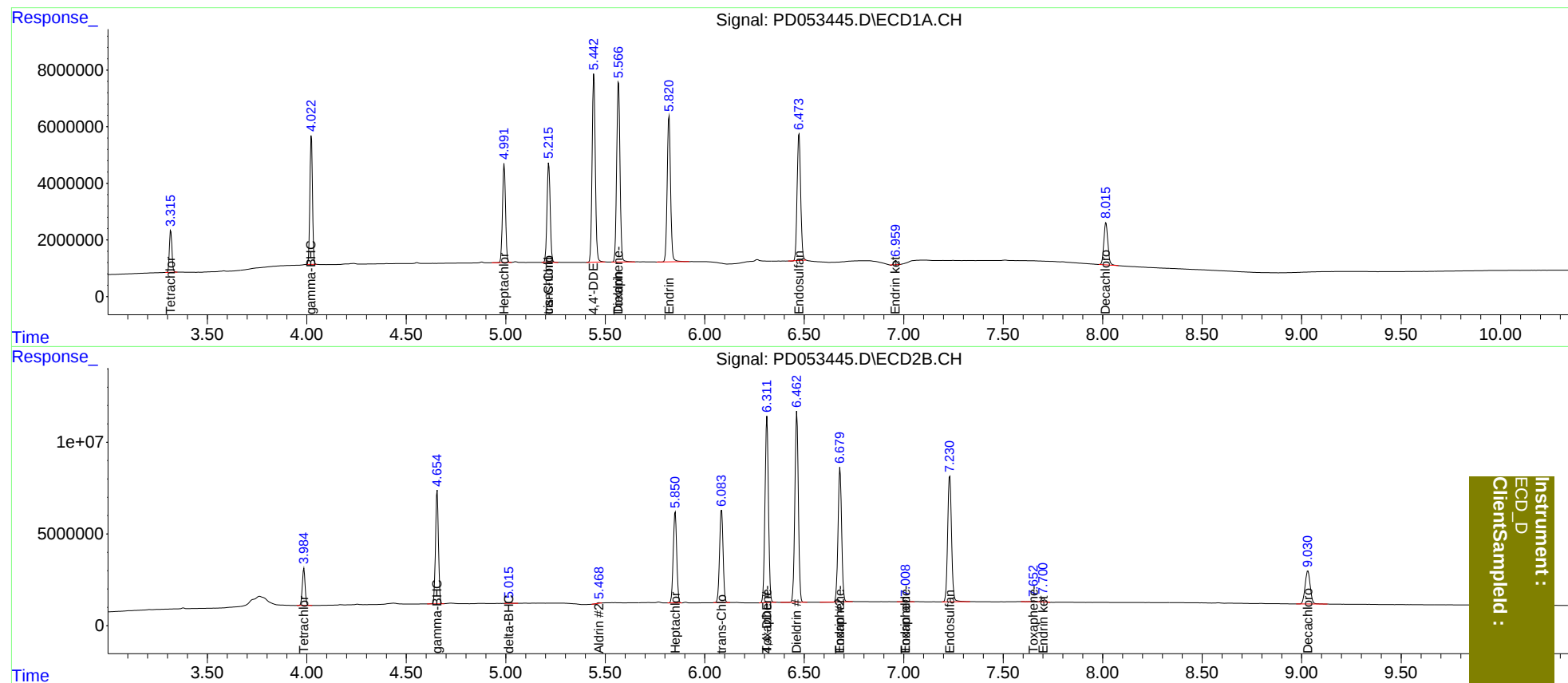
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.986	13225690	19891398	18.051	20.203
2)	SA Decachlor...	8.017	9.032	21054382	32487145	31.828	31.451
Target Compounds							
3)	MA gamma-BHC...	4.023	4.655	41036424	64074639	47.849	54.895
5)	MB Aldrin	0.000	5.470	0	275621	N.D.	0.219
7)	B delta-BHC	0.000	5.016	0	710633	N.D.	0.584
8)	B Heptachlo...	4.992	5.852	36597723	60511162	46.294	51.577
10)	B trans-Chl...	5.216	6.085	38972770	62586022	44.286	48.976
11)	B cis-Chlor...	5.216f	0.000	38972770	0	45.893	N.D. #
12)	B 4,4'-DDE	5.443	6.313	74194350	122.8E6	91.204	99.642
13)	MA Dieldrin	5.567	6.463	74382096	126.7E6	90.316	100.510
14)	MA Endrin	5.821	6.680	60880009	91578392	93.351	101.998
18)	B Endrin al...	0.000	7.009	0	1184153	N.D.	1.326
19)	B Endosulfa...	6.474	7.232	55545721	93636657	84.026	89.066
21)	B Endrin ke...	6.960	7.702	1608318	2736607	2.354	2.568
22)	Toxaphene-1	5.567	6.313	74382096	122.8E6	15299.783	21392.155 #
23)	Toxaphene-2	0.000	6.680	0	91578392	N.D.	12834.011
24)	Toxaphene-3	0.000	7.009	0	1184153	N.D.	116.546
26)	Toxaphene-5	0.000	7.653	0	673575	N.D.	53.401

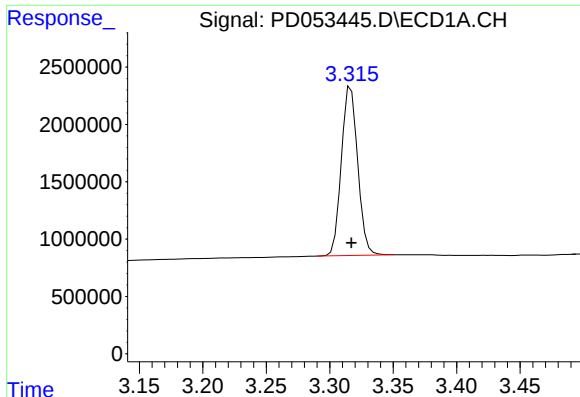
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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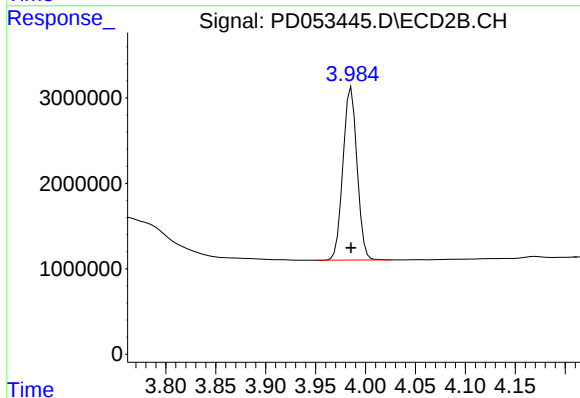




#1 Tetrachloro-m-xylene

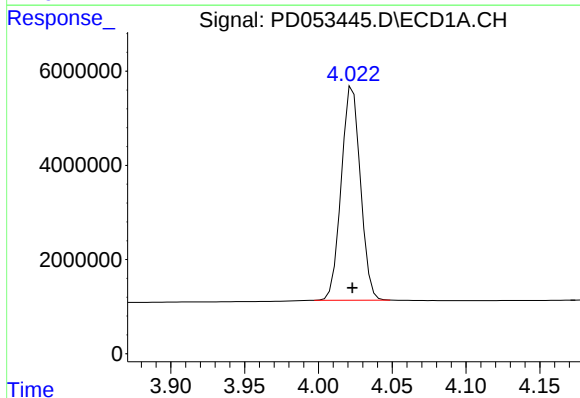
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 13225690
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



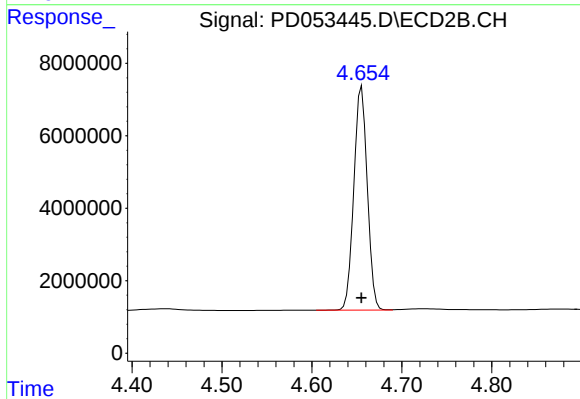
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 19891398
Conc: 20.20 ng/ml



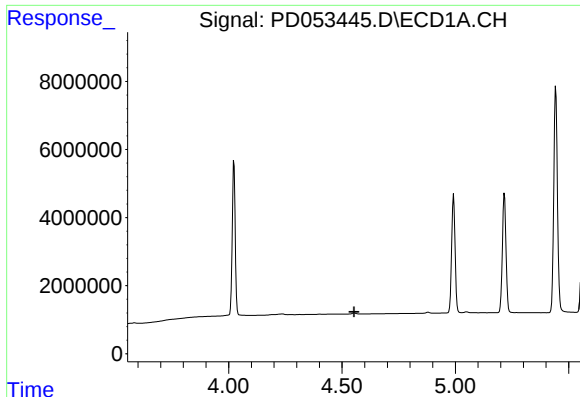
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 41036424
Conc: 47.85 ng/ml



#3 gamma-BHC (Lindane)

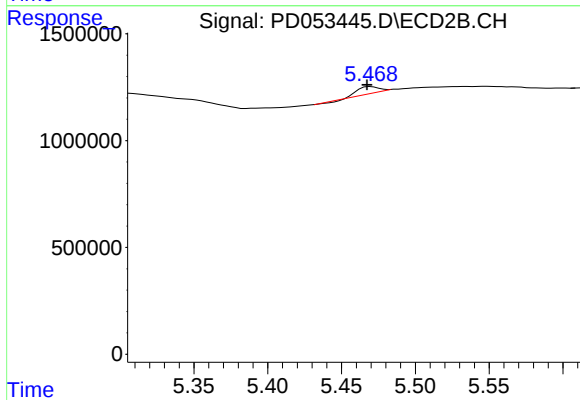
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 64074639
Conc: 54.90 ng/ml



#5 Aldrin

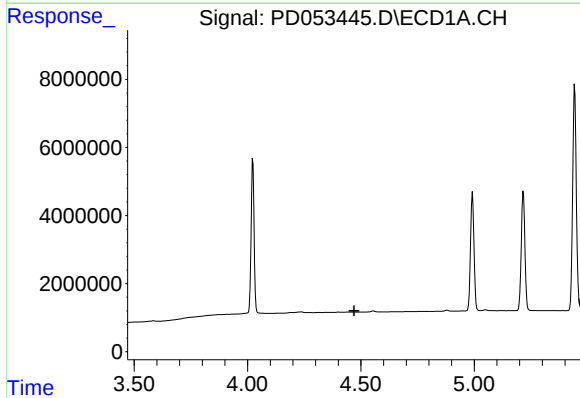
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



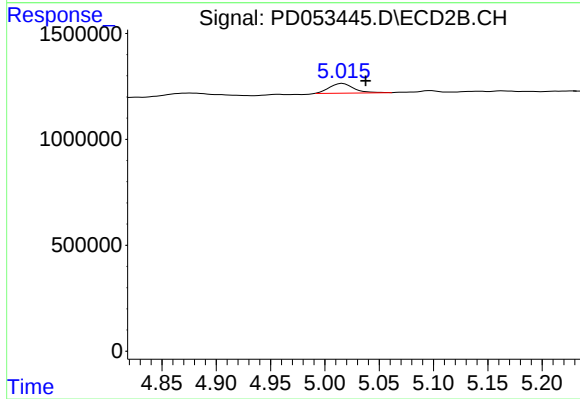
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 275621
Conc: 0.22 ng/ml



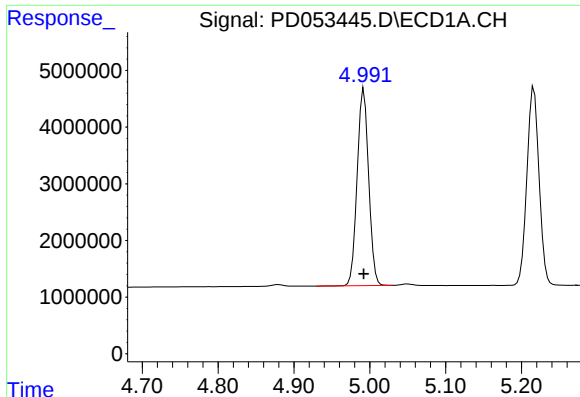
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



#7 delta-BHC

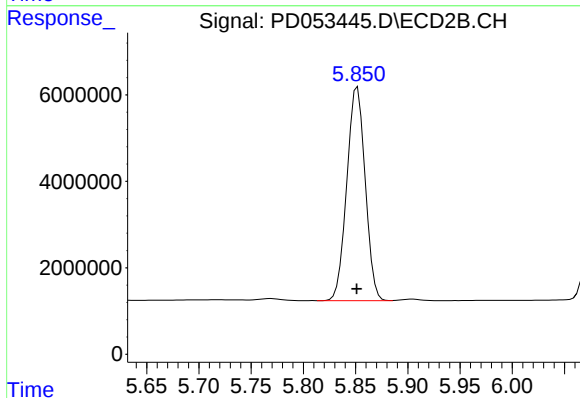
R.T.: 5.016 min
Delta R.T.: -0.021 min
Response: 710633
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

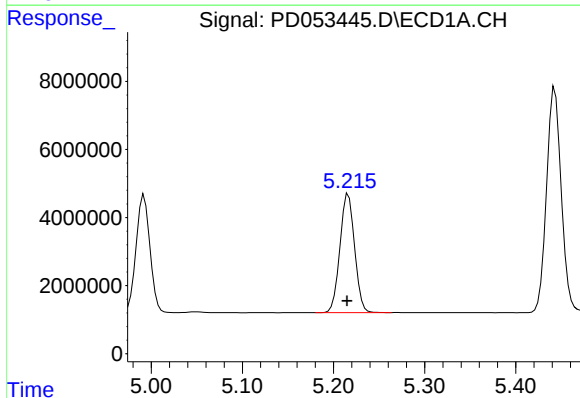
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 36597723
Conc: 46.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



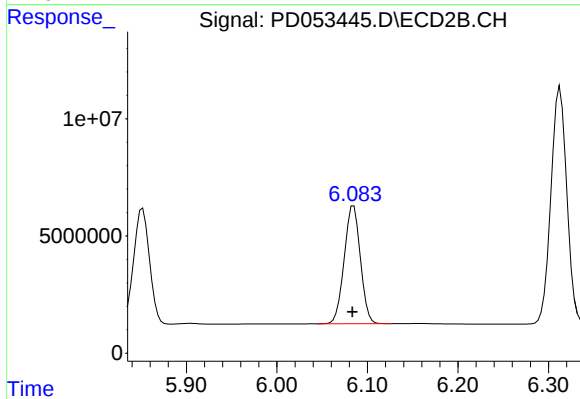
#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 60511162
Conc: 51.58 ng/ml



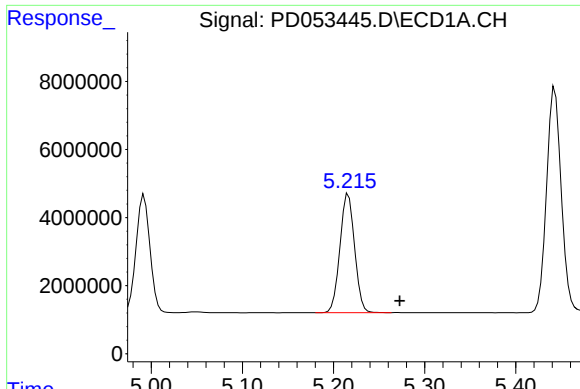
#10 trans-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 38972770
Conc: 44.29 ng/ml



#10 trans-Chlordane

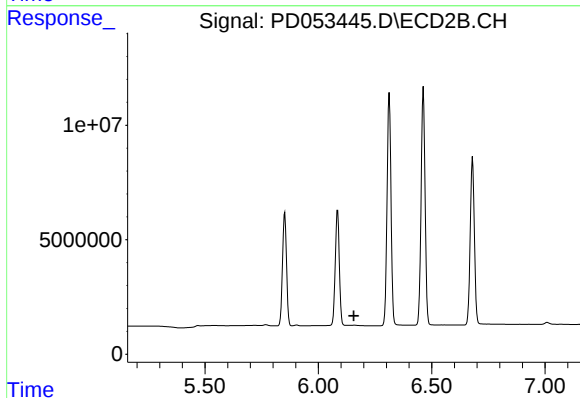
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 62586022
Conc: 48.98 ng/ml



#11 cis-Chlordane

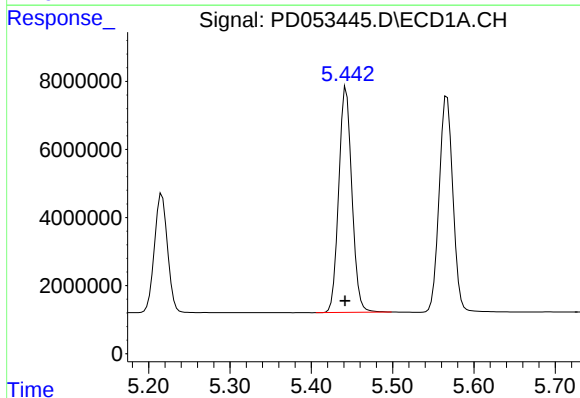
R.T.: 5.216 min
Delta R.T.: -0.056 min
Response: 38972770
Conc: 45.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



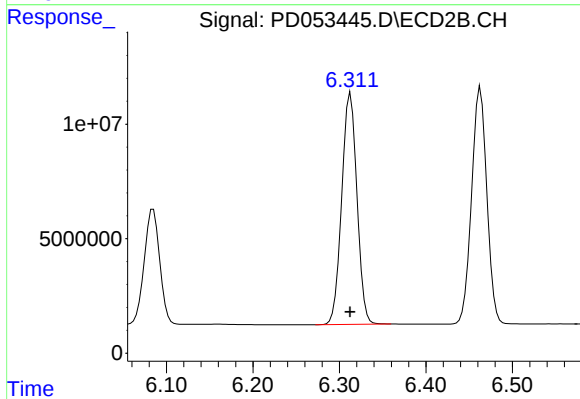
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



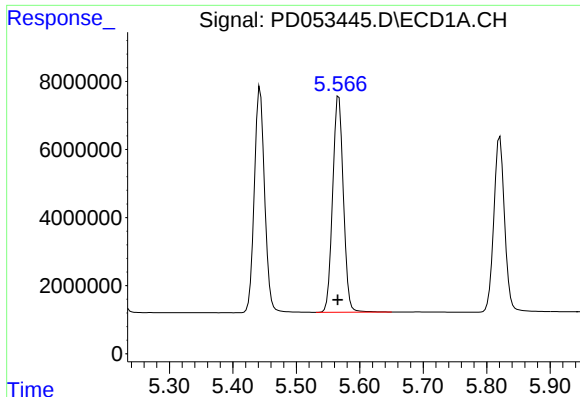
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 74194350
Conc: 91.20 ng/ml



#12 4,4'-DDE

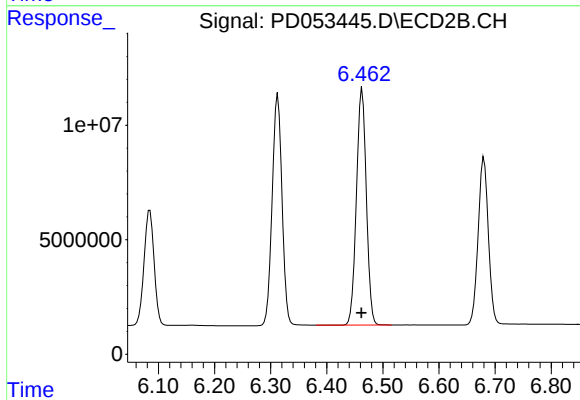
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 122800001
Conc: 99.64 ng/ml



#13 Dieldrin

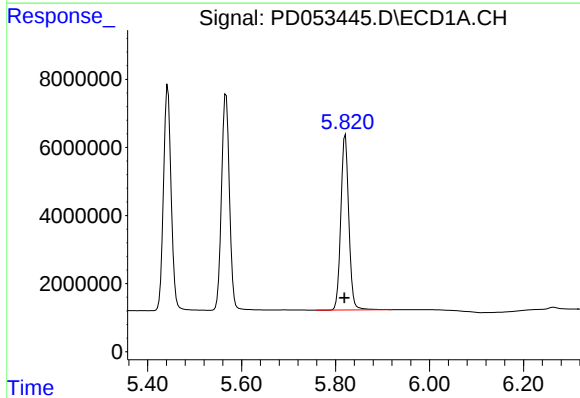
R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 74382096
Conc: 90.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



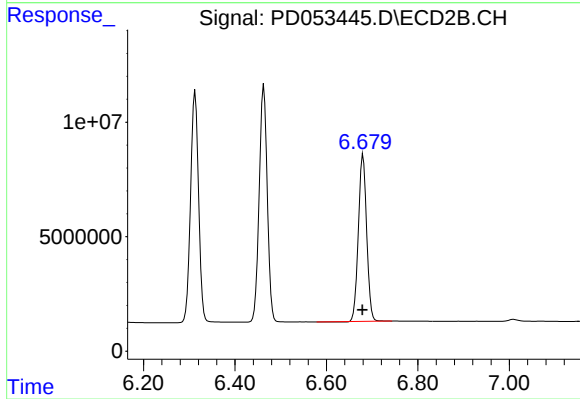
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 126684565
Conc: 100.51 ng/ml



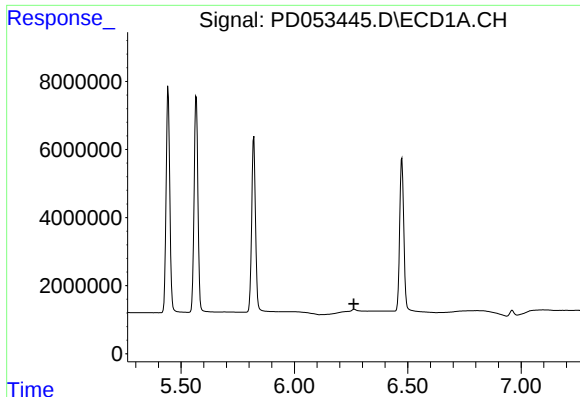
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 60880009
Conc: 93.35 ng/ml



#14 Endrin

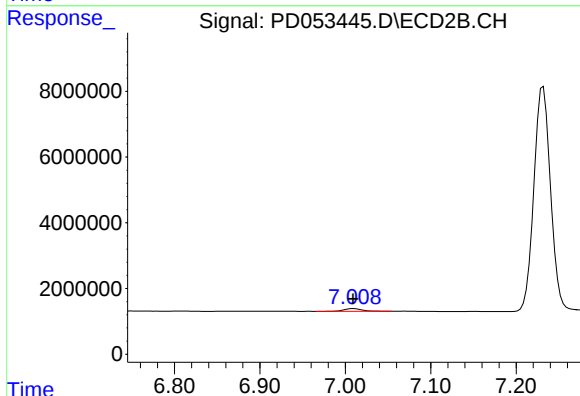
R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 91578392
Conc: 102.00 ng/ml



#18 Endrin aldehyde

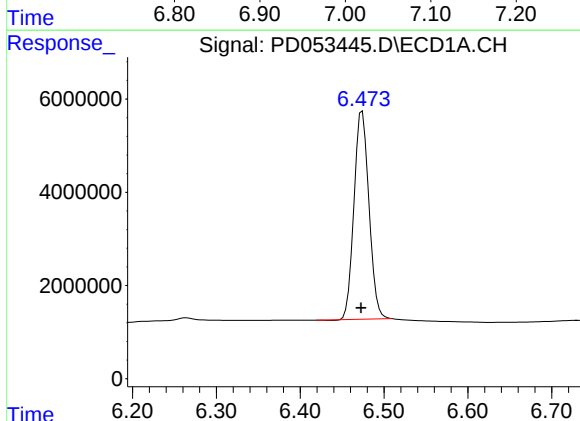
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



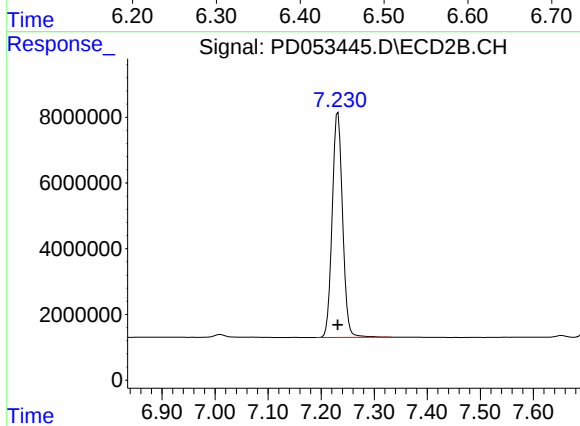
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 1184153
Conc: 1.33 ng/ml



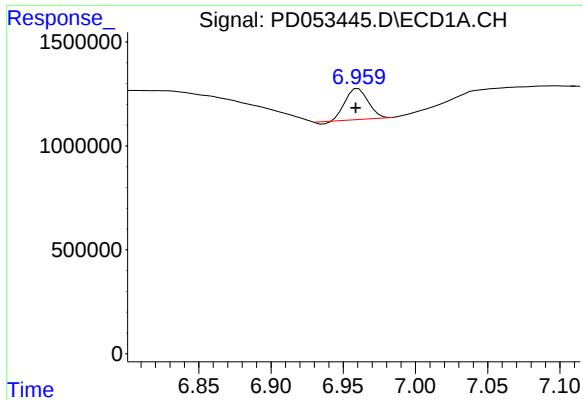
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 55545721
Conc: 84.03 ng/ml



#19 Endosulfan Sulfate

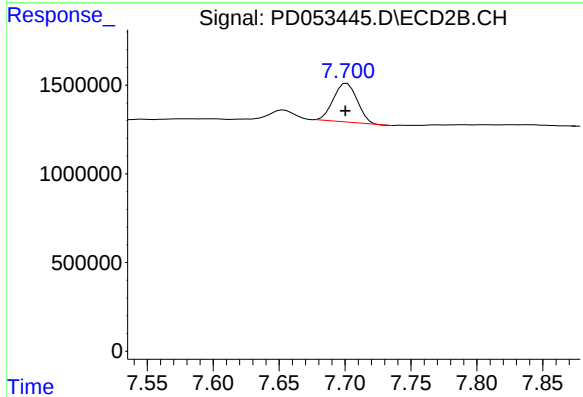
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 93636657
Conc: 89.07 ng/ml



#21 Endrin ketone

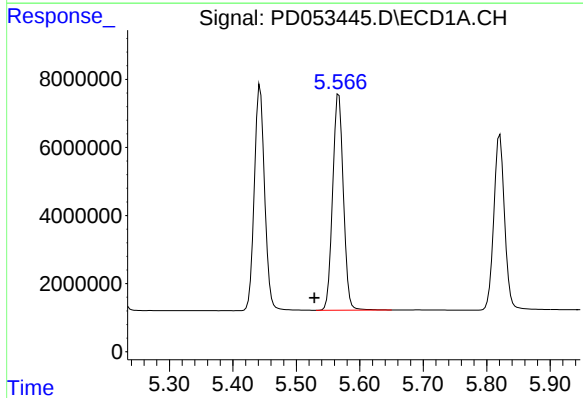
R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 1608318
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



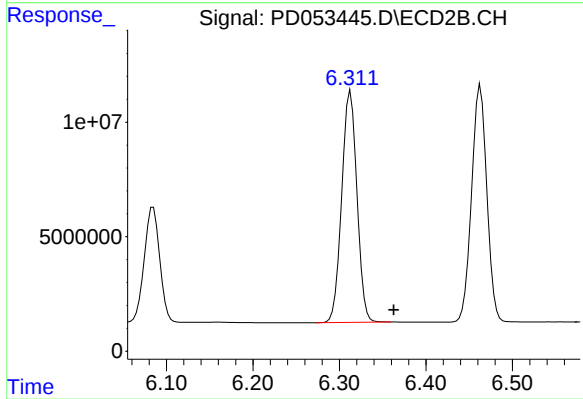
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 2736607
Conc: 2.57 ng/ml



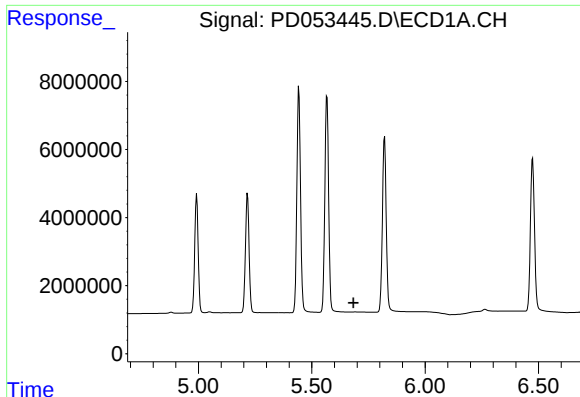
#22 Toxaphene-1

R.T.: 5.567 min
Delta R.T.: 0.039 min
Response: 74382096
Conc: 15299.78 ng/ml



#22 Toxaphene-1

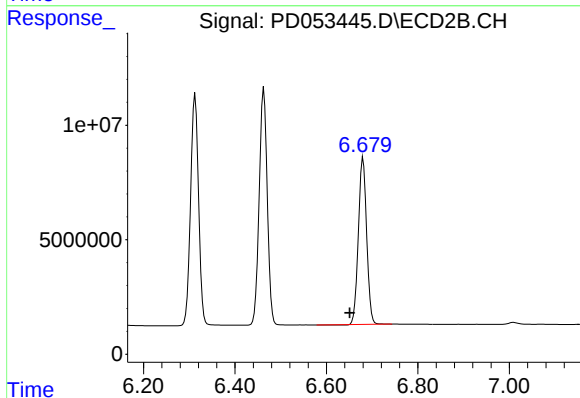
R.T.: 6.313 min
Delta R.T.: -0.050 min
Response: 122800001
Conc: 21392.16 ng/ml



#23 Toxaphene-2

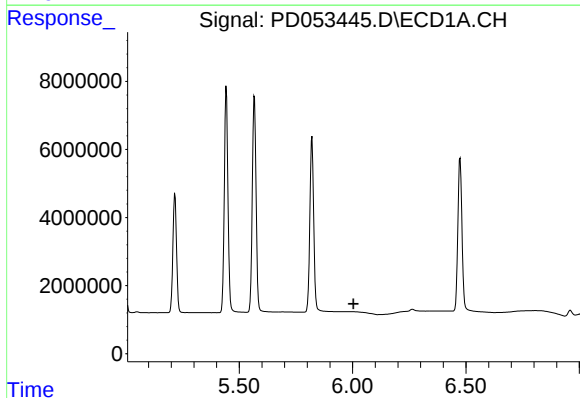
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



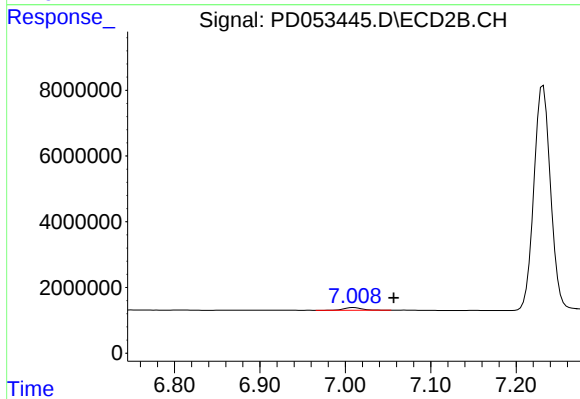
#23 Toxaphene-2

R.T.: 6.680 min
Delta R.T.: 0.029 min
Response: 91578392
Conc: 12834.01 ng/ml



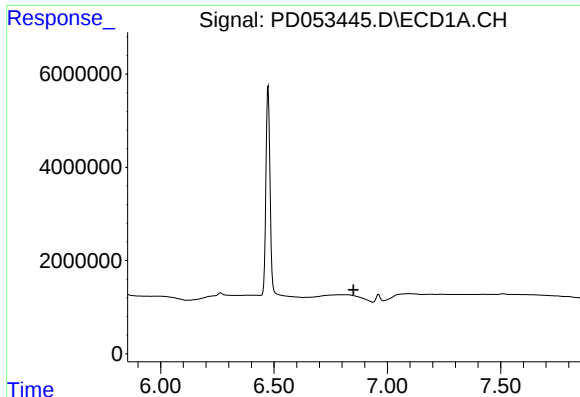
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

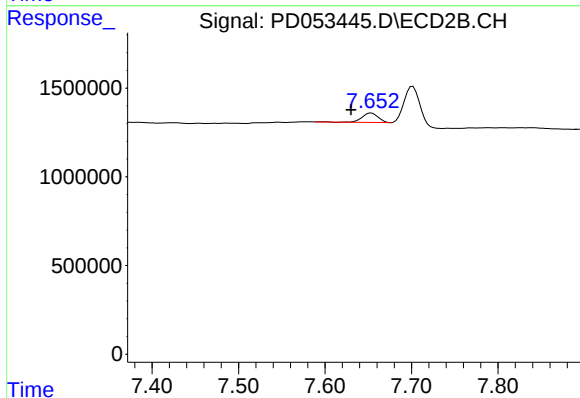
R.T.: 7.009 min
Delta R.T.: -0.047 min
Response: 1184153
Conc: 116.55 ng/ml



#26 Toxaphene-5

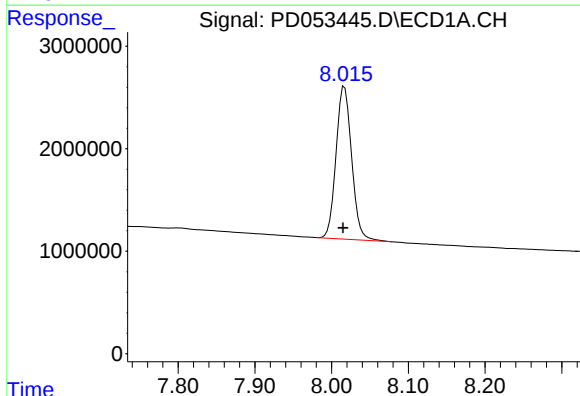
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



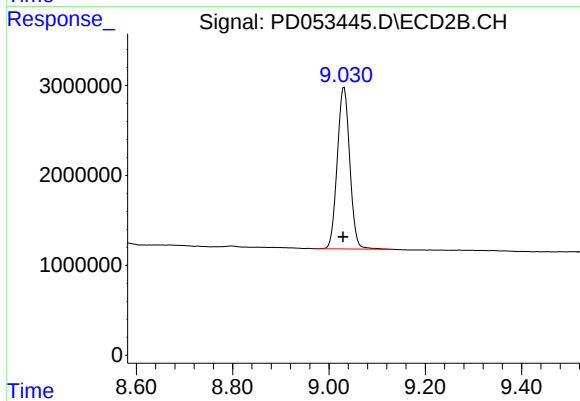
#26 Toxaphene-5

R.T.: 7.653 min
Delta R.T.: 0.023 min
Response: 673575
Conc: 53.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 21054382
Conc: 31.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.002 min
Response: 32487145
Conc: 31.45 ng/ml