

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110918\
 Data File : PD050274.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2018 12:05
 Operator : AJ\SJ
 Sample : PB114655BS
 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: Nov 09 23:16:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110618CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 06 03:52:02 2018
 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

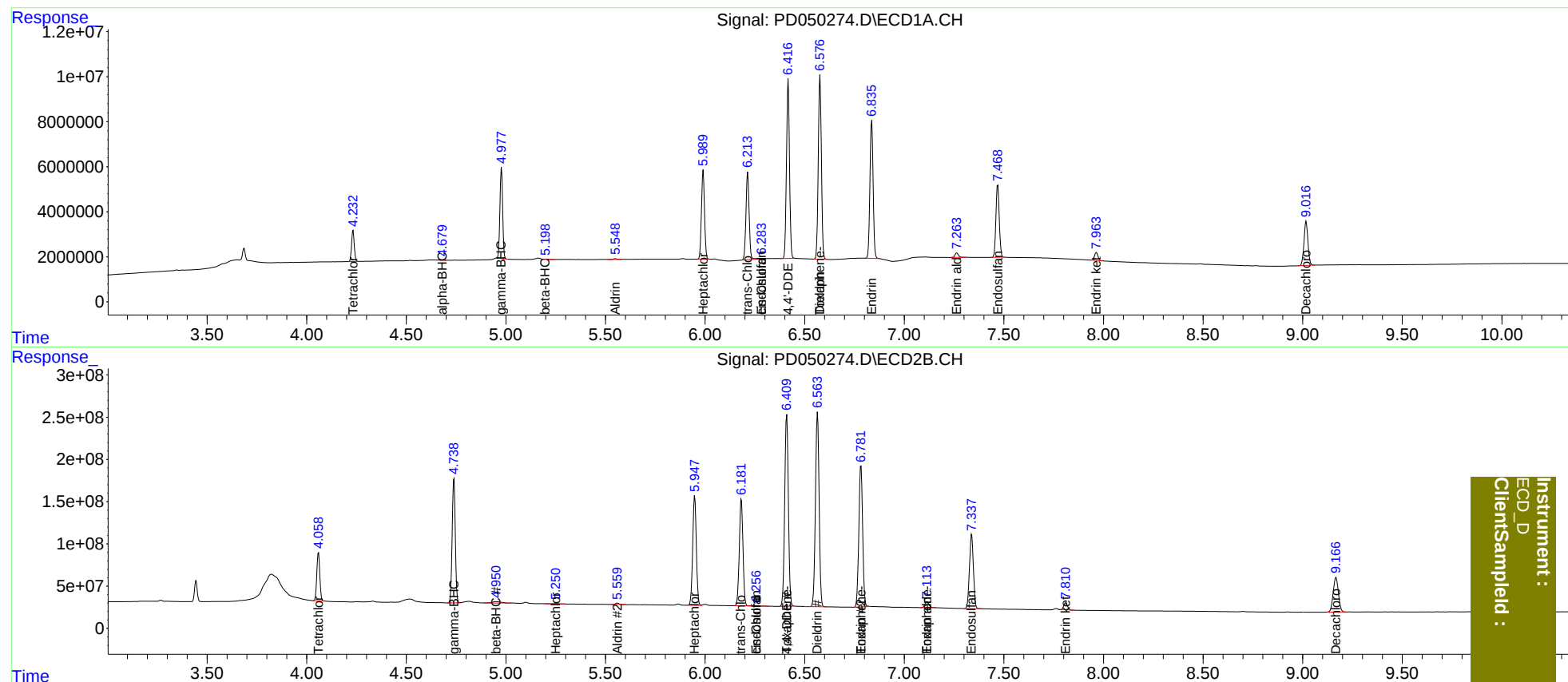
System Monitoring Compounds							
1)	SA Tetrachlo...	4.233	4.059	13066742	588.5E6	20.188	20.467
2)	SA Decachlor...	9.018	9.167	26951764	747.8E6	40.339	39.065
Target Compounds							
2)	A alpha-BHC	4.681	0.000	101091	0	0.110	N.D. #
3)	MA gamma-BHC...	4.978	4.739	38343136	1617.6E6	42.971	40.638
4)	MA Heptachlor	0.000	5.251	0	4046495	N.D.	0.101
5)	MB Aldrin	5.550	5.560	383347	20693059	0.493	0.595
6)	B beta-BHC	5.199	4.951f	213935	55539639	0.549	3.094 #
8)	B Heptachlo...	5.990	5.948	42333436	1630.1E6	55.943	50.736
9)	A Endosulfan I	6.286f	6.257f	465132	5136329	0.619	0.169 #
10)	B trans-Chl...	6.214	6.182	42932908	1619.0E6	52.797	50.995
11)	B cis-Chlor...	6.286	6.257	465132	5136329	0.600	0.169 #
12)	B 4,4'-DDE	6.417	6.410	83927867	2920.2E6	114.542	102.411
13)	MA Dieldrin	6.577	6.565	89092312	2966.6E6	105.593	95.803
14)	MA Endrin	6.837	6.783	68260971	2218.7E6	99.380	92.629
18)	B Endrin al...	7.264	7.114	2422956	97323358	4.384	5.041
19)	B Endosulfa...	7.469	7.338	37229350	1200.9E6	56.279	53.095
21)	B Endrin ke...	7.965	7.811	4257831	102.9E6	5.847	4.783
22)	Toxaphene-1	6.577	6.410	89092312	2920.2E6	15213.522	21877.445 #
23)	Toxaphene-2	0.000	6.783	0	2218.7E6	N.D.	13966.752
24)	Toxaphene-3	0.000	7.114	0	97323358	N.D.	444.301

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

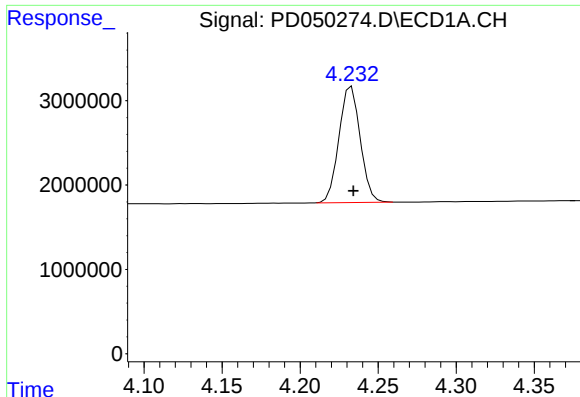
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ALS Vial : 5 Sample Multiplier: 1

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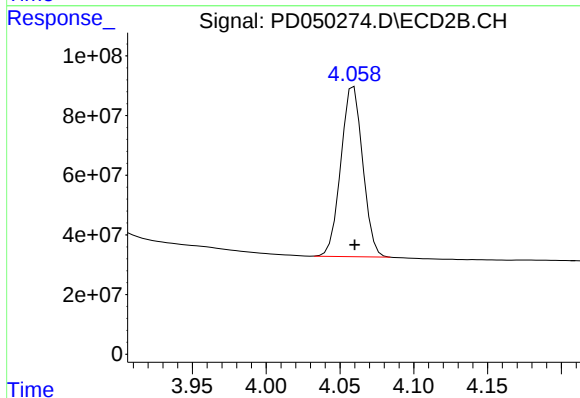
Instrument :
ECD_D
ClientSample :
PB114655BS



#1 Tetrachloro-m-xylene

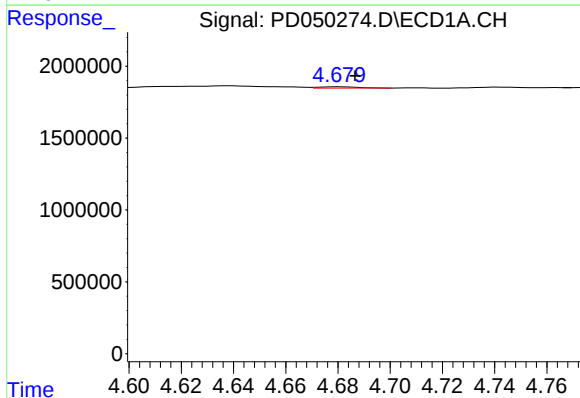
R.T.: 4.233 min
Delta R.T.: -0.001 min
Response: 13066742
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



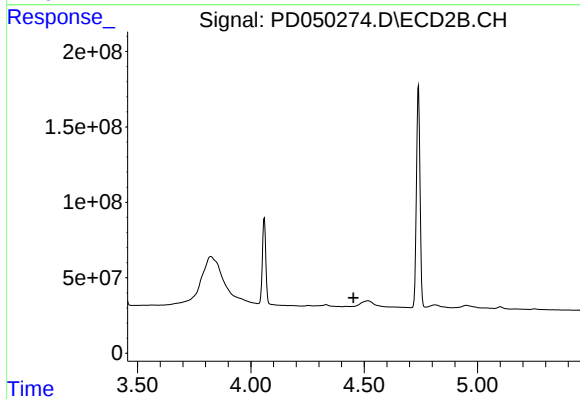
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 588486348
Conc: 20.47 ng/ml



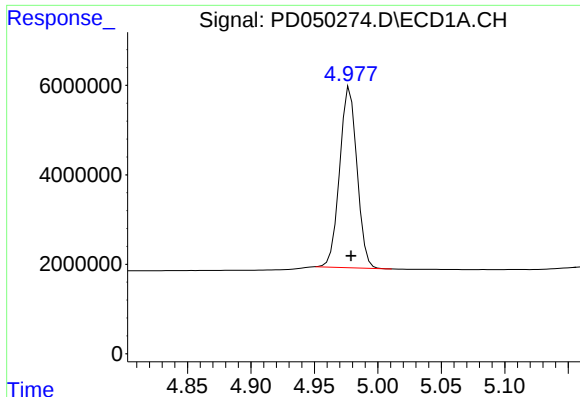
#2 alpha-BHC

R.T.: 4.681 min
Delta R.T.: -0.006 min
Response: 101091
Conc: 0.11 ng/ml



#2 alpha-BHC

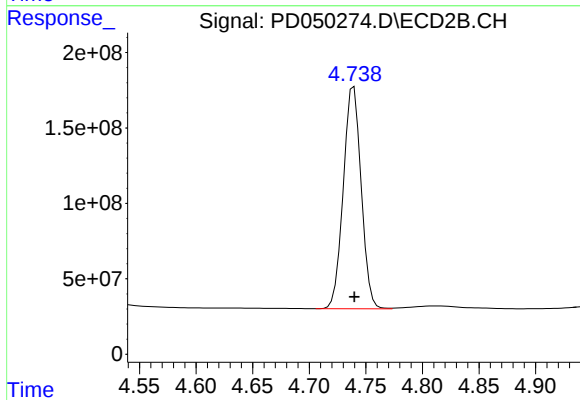
R.T.: 0.000 min
Exp R.T. : 4.453 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

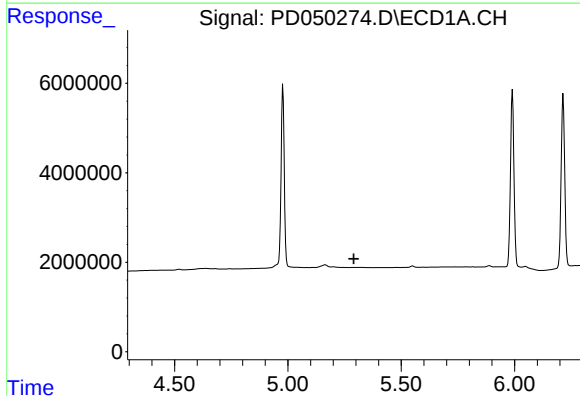
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 38343136
Conc: 42.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



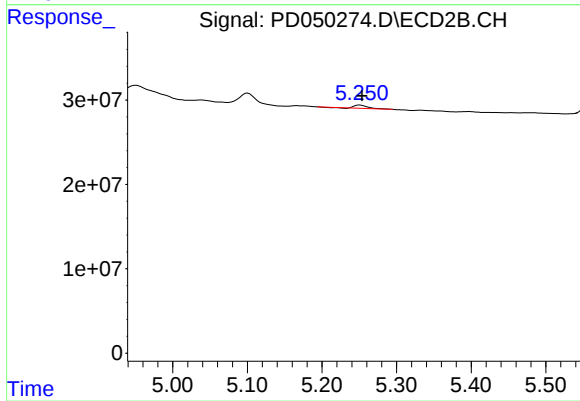
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 1617602255
Conc: 40.64 ng/ml



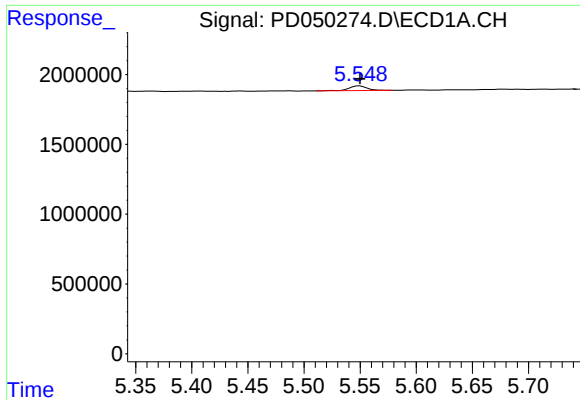
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#4 Heptachlor

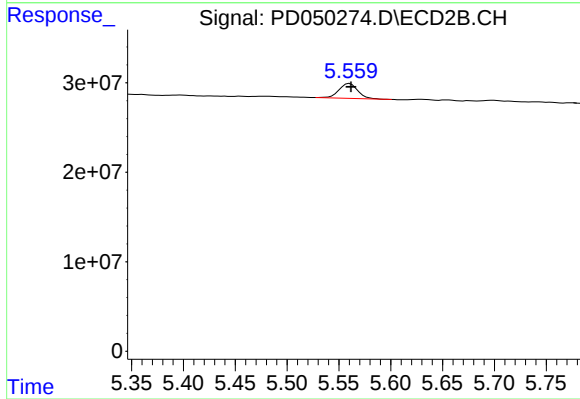
R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 4046495
Conc: 0.10 ng/ml



#5 Aldrin

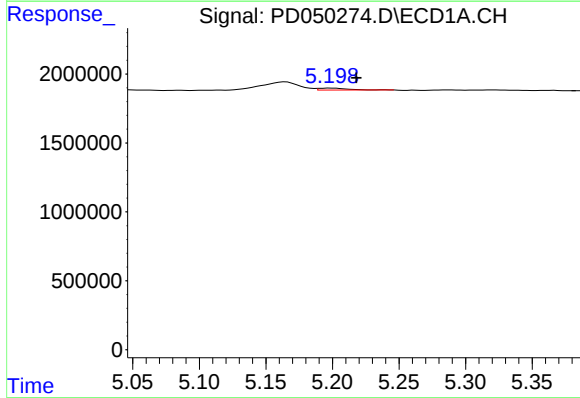
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 383347
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



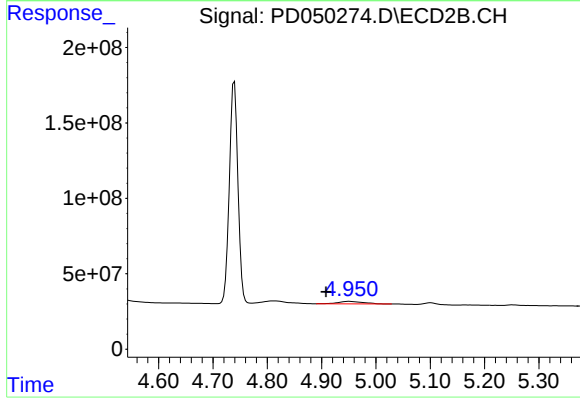
#5 Aldrin

R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 20693059
Conc: 0.59 ng/ml



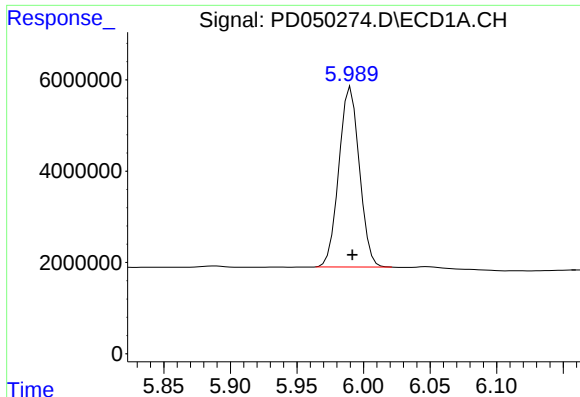
#6 beta-BHC

R.T.: 5.199 min
Delta R.T.: -0.018 min
Response: 213935
Conc: 0.55 ng/ml



#6 beta-BHC

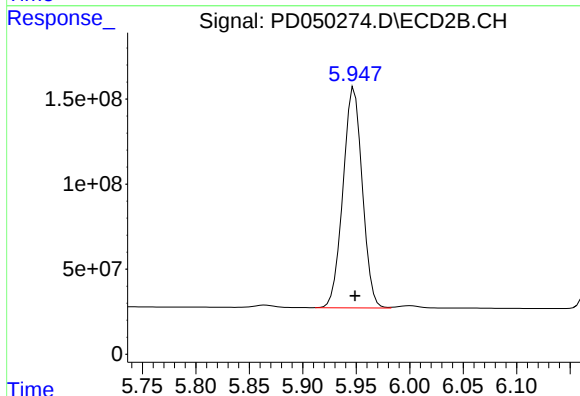
R.T.: 4.951 min
Delta R.T.: 0.043 min
Response: 55539639
Conc: 3.09 ng/ml



#8 Heptachlor epoxide

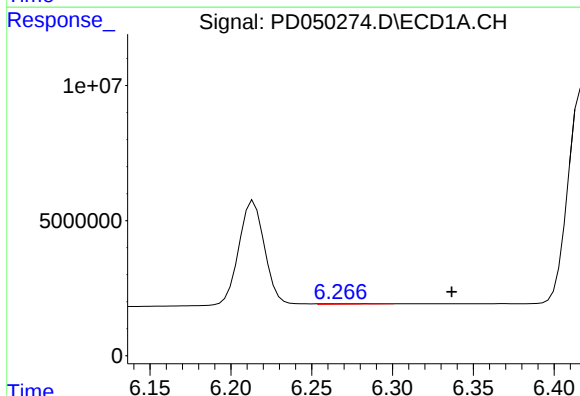
R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 42333436
Conc: 55.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



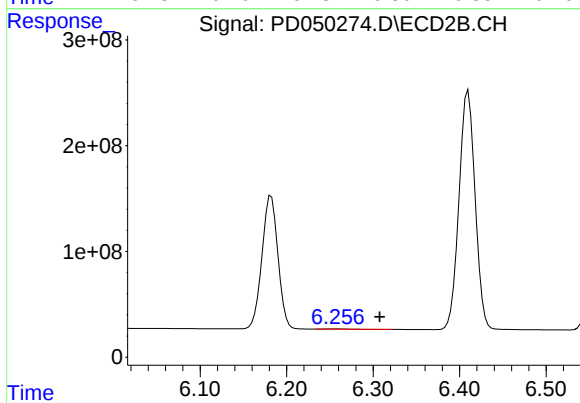
#8 Heptachlor epoxide

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 1630078903
Conc: 50.74 ng/ml



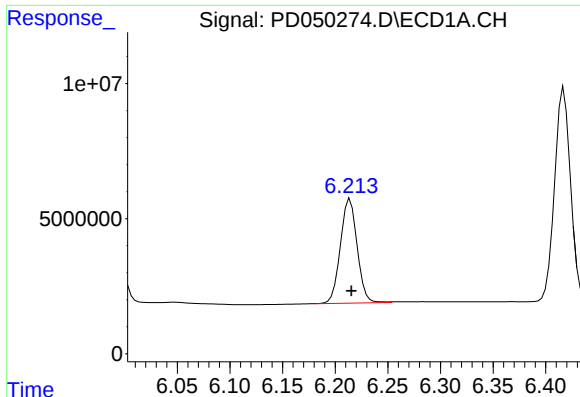
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.051 min
Response: 465132
Conc: 0.62 ng/ml



#9 Endosulfan I

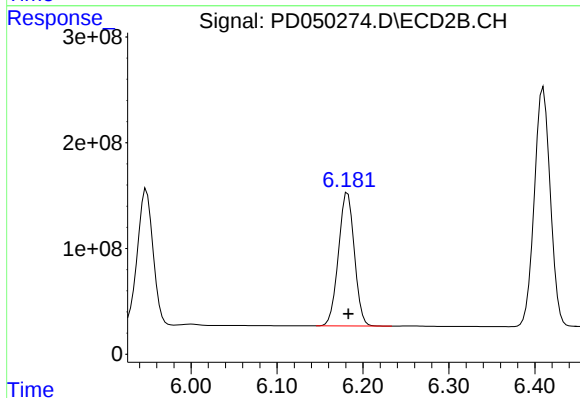
R.T.: 6.257 min
Delta R.T.: -0.051 min
Response: 5136329
Conc: 0.17 ng/ml



#10 trans-Chlordane

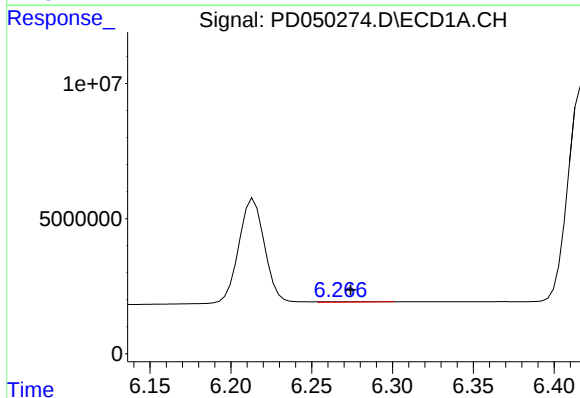
R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 42932908
Conc: 52.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



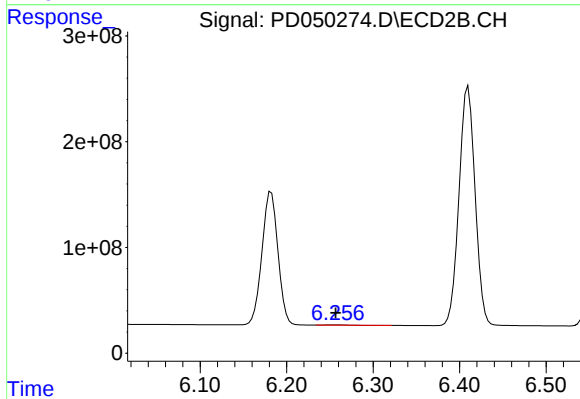
#10 trans-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 1619025625
Conc: 50.99 ng/ml



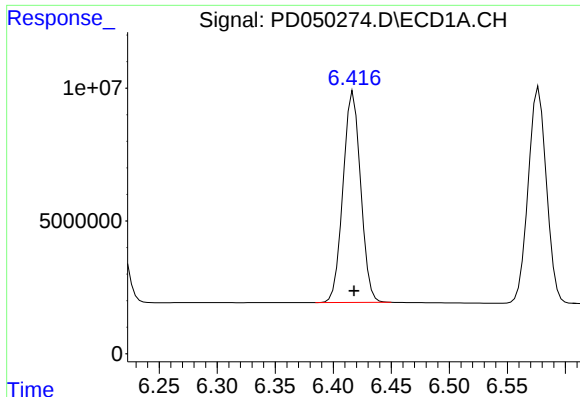
#11 cis-Chlordane

R.T.: 6.286 min
Delta R.T.: 0.012 min
Response: 465132
Conc: 0.60 ng/ml



#11 cis-Chlordane

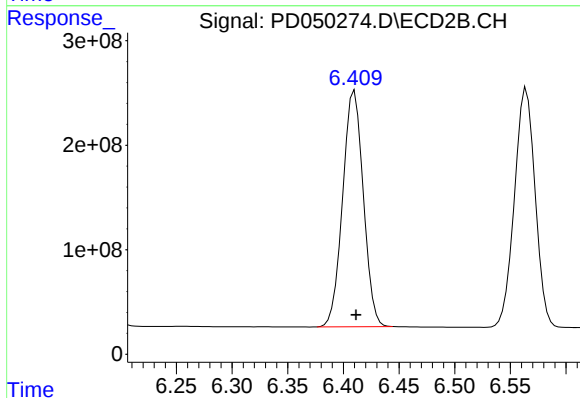
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 5136329
Conc: 0.17 ng/ml



#12 4,4'-DDE

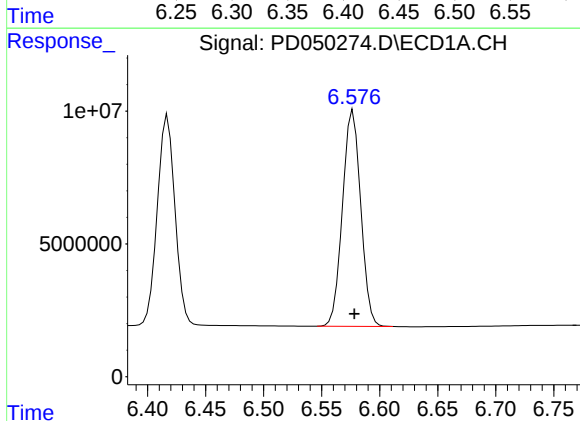
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 83927867
Conc: 114.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



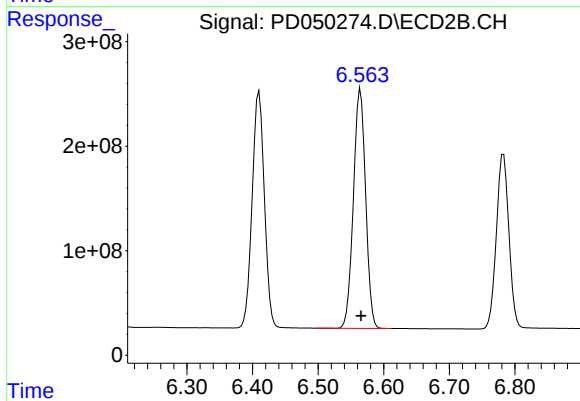
#12 4,4'-DDE

R.T.: 6.410 min
Delta R.T.: -0.001 min
Response: 2920246606
Conc: 102.41 ng/ml



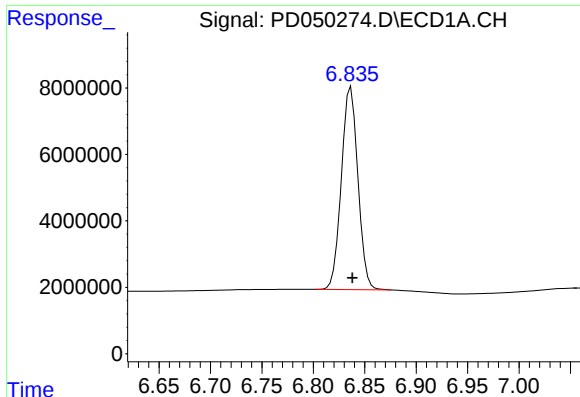
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 89092312
Conc: 105.59 ng/ml



#13 Dieldrin

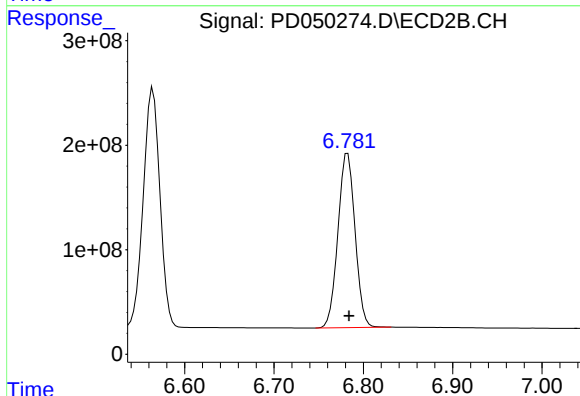
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 2966602004
Conc: 95.80 ng/ml



#14 Endrin

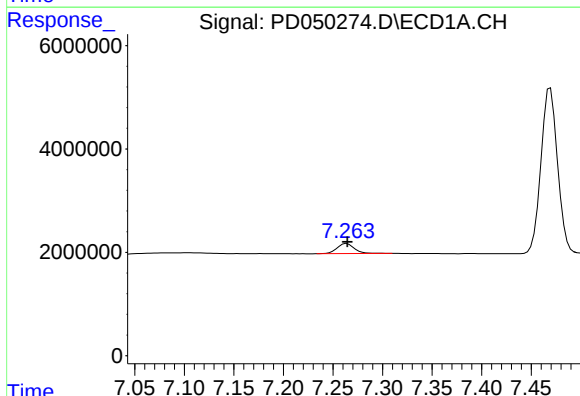
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 68260971
Conc: 99.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



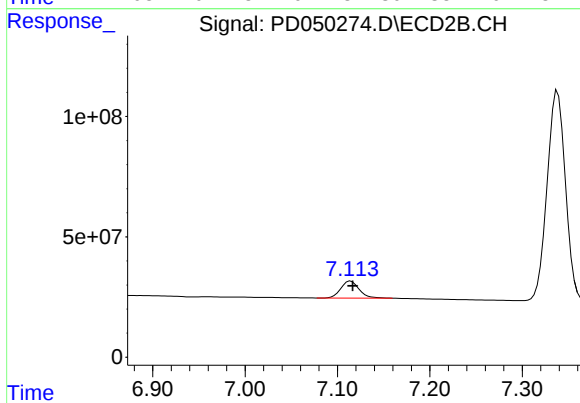
#14 Endrin

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 2218673927
Conc: 92.63 ng/ml



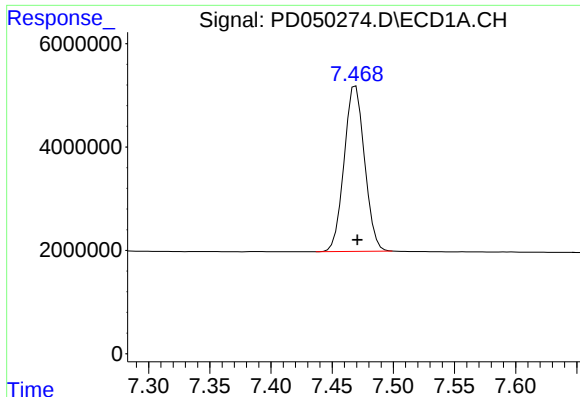
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 2422956
Conc: 4.38 ng/ml



#18 Endrin aldehyde

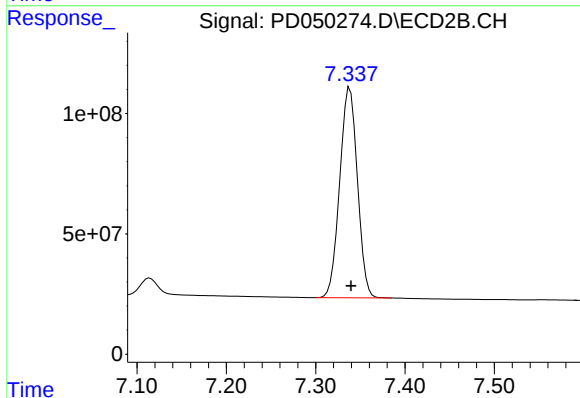
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 97323358
Conc: 5.04 ng/ml



#19 Endosulfan Sulfate

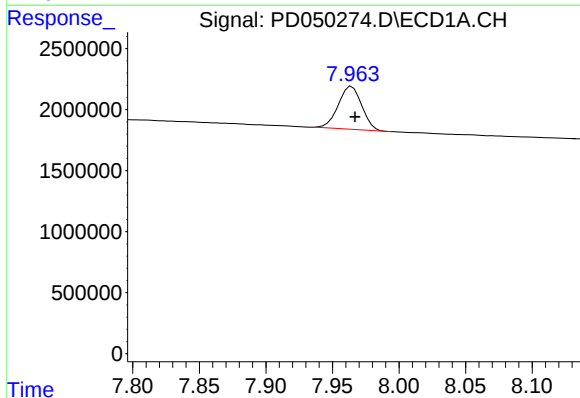
R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 37229350
Conc: 56.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



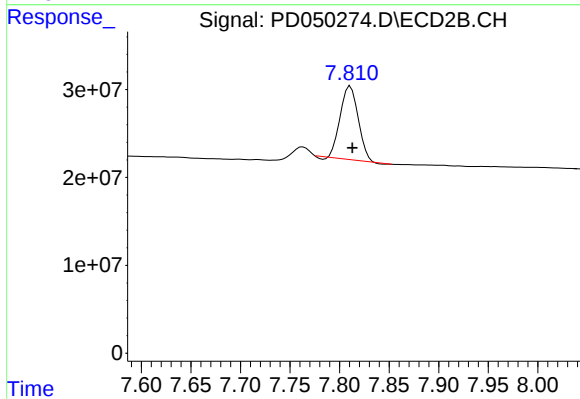
#19 Endosulfan Sulfate

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 1200881623
Conc: 53.10 ng/ml



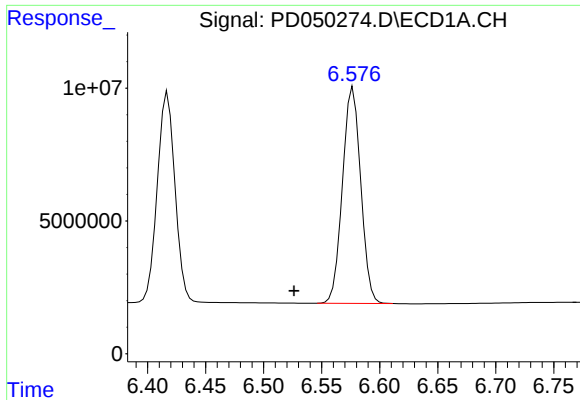
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 4257831
Conc: 5.85 ng/ml



#21 Endrin ketone

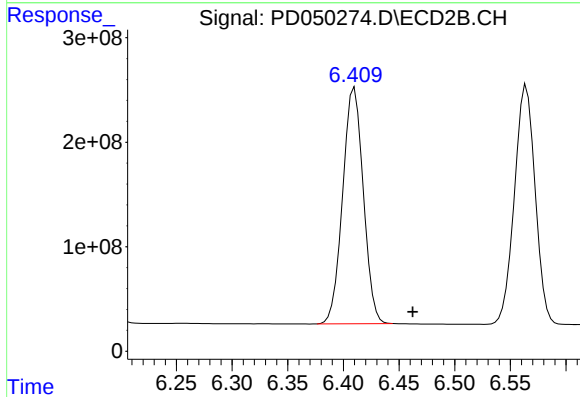
R.T.: 7.811 min
Delta R.T.: -0.002 min
Response: 102861960
Conc: 4.78 ng/ml



#22 Toxaphene-1

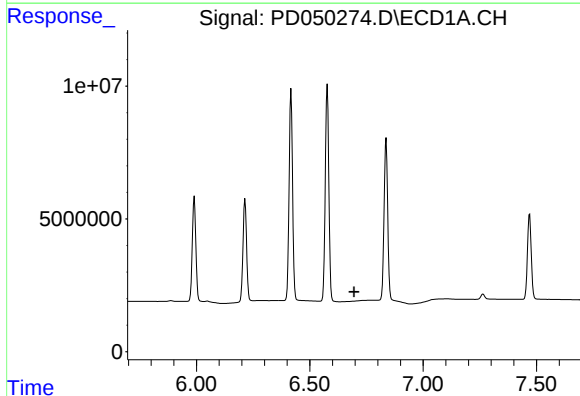
R.T.: 6.577 min
Delta R.T.: 0.051 min
Response: 89092312
Conc: 15213.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



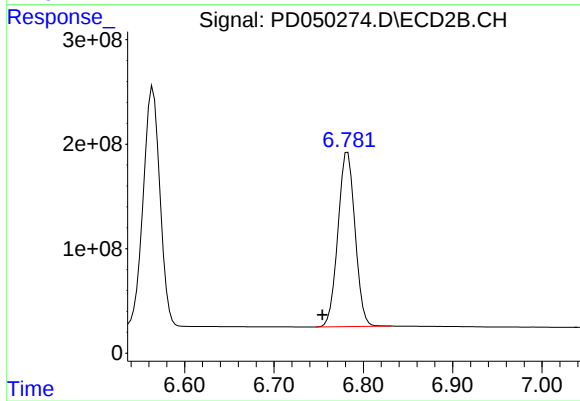
#22 Toxaphene-1

R.T.: 6.410 min
Delta R.T.: -0.052 min
Response: 2920246606
Conc: 21877.45 ng/ml



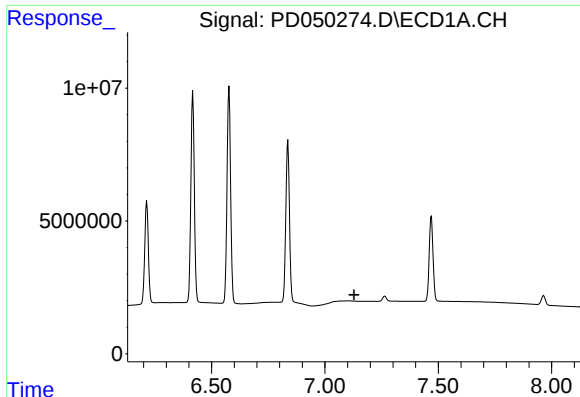
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.695 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

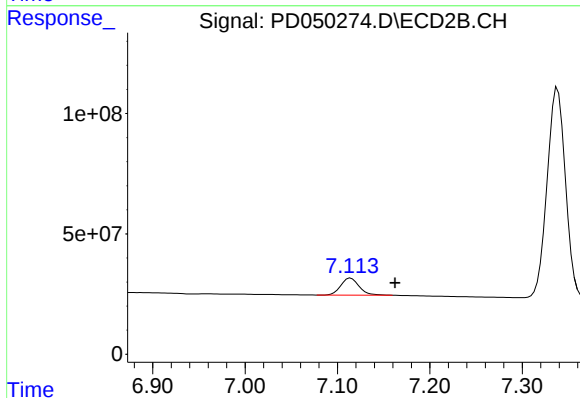
R.T.: 6.783 min
Delta R.T.: 0.028 min
Response: 2218673927
Conc: 13966.75 ng/ml



#24 Toxaphene-3

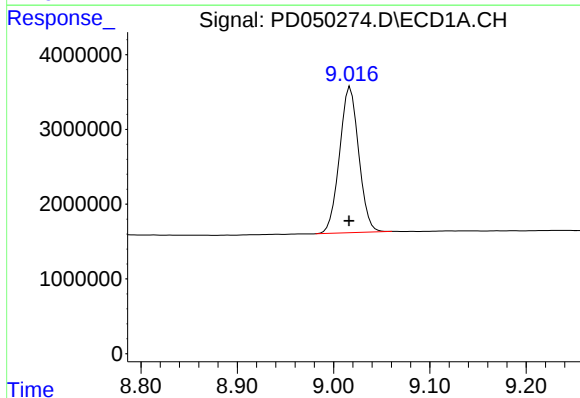
R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



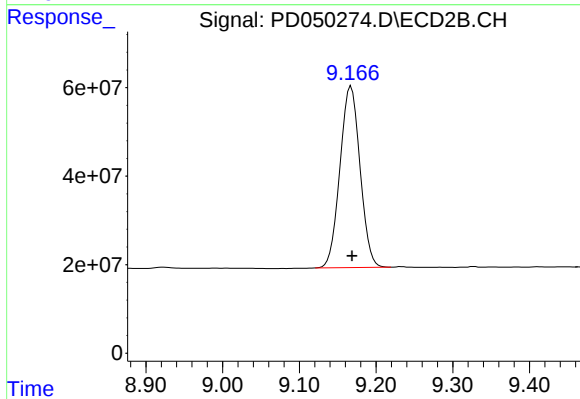
#24 Toxaphene-3

R.T.: 7.114 min
Delta R.T.: -0.048 min
Response: 97323358
Conc: 444.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.001 min
Response: 26951764
Conc: 40.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.001 min
Response: 747758555
Conc: 39.06 ng/ml