

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
 Data File : PD049114.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 18:17
 Operator : AJ\SJ
 Sample : PB112629BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:05:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 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...	3.370	3.967	25278814	346.7E6	20.711	19.716
27)	SA Decachlor...	8.064	8.992	59806049	684.9E6	41.535	42.306
Target Compounds							
3)	MA gamma-BHC...	4.078	4.628	91963765	1183.3E6	49.478	46.146
5)	MB Aldrin	0.000	5.445	0	12628247	N.D.	0.508
7)	B delta-BHC	0.000	4.984	0	11964694	N.D.	0.527
8)	B Heptachlo...	5.047	5.825	86042095	1131.0E6	54.112	51.839
10)	B trans-Chl...	5.269	6.057	85867006	1086.3E6	53.204	46.896
11)	B cis-Chlor...	5.269f	0.000	85867006	0	56.063	N.D. #
12)	B 4,4'-DDE	5.494	6.285	178.0E6	1913.8E6	106.737	94.427
13)	MA Dieldrin	5.621	6.433	185.3E6	2107.5E6	105.674	95.042
14)	MA Endrin	5.876	6.647	163.1E6	1723.9E6	103.828	96.805
18)	B Endrin al...	6.318	6.973	2741902	68353299	2.213	4.598 #
19)	B Endosulfa...	6.528	7.195	123.9E6	1447.9E6	90.005	81.394
21)	B Endrin ke...	7.016	7.660	8883115	83038023	5.292	5.015
22)	Toxaphene-1	5.621	6.285	185.3E6	1913.8E6	19439.226	19457.205
24)	Toxaphene-3	0.000	6.973	0	68353299	N.D.	370.101
26)	Toxaphene-5	0.000	7.660	0	83038023	N.D.	426.826

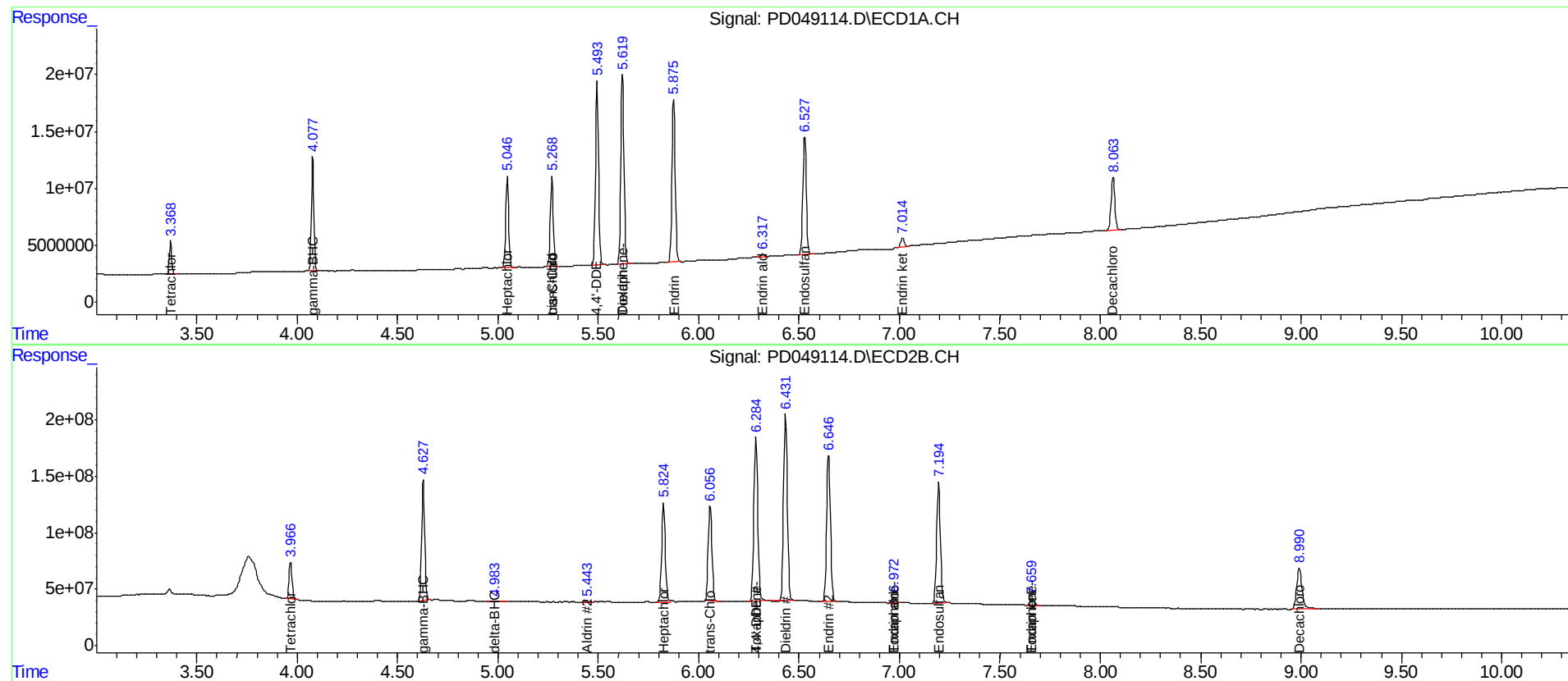
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

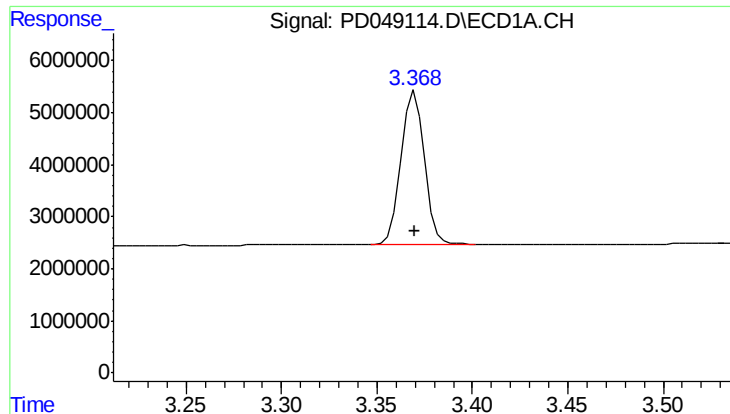
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Instrument :
ECD_D
Client Sampled :
PLCS29

Integration File signal 1: autoint1.e
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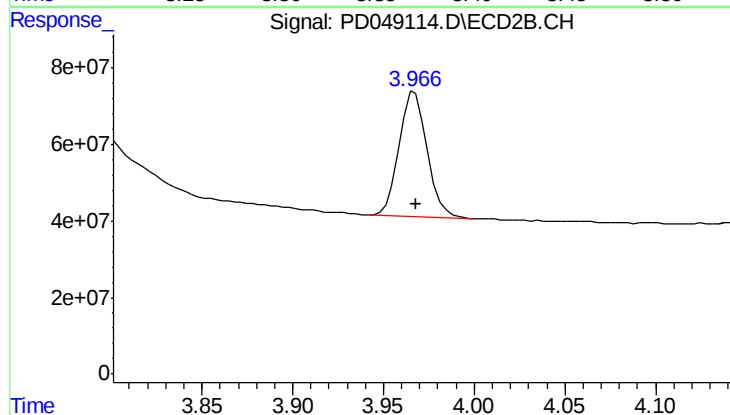




#1 Tetrachloro-m-xylene

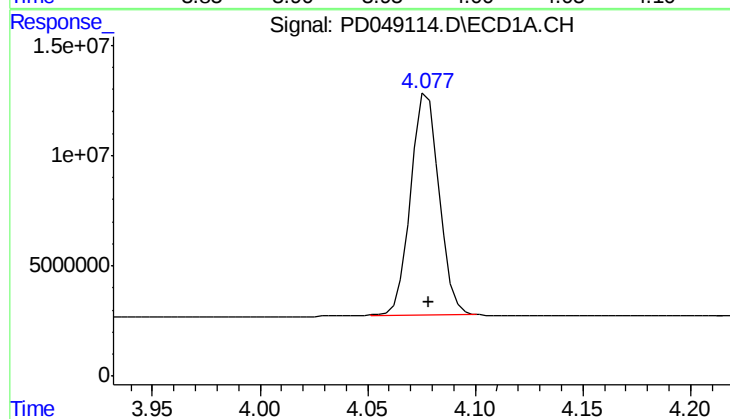
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 25278814
Conc: 20.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS29



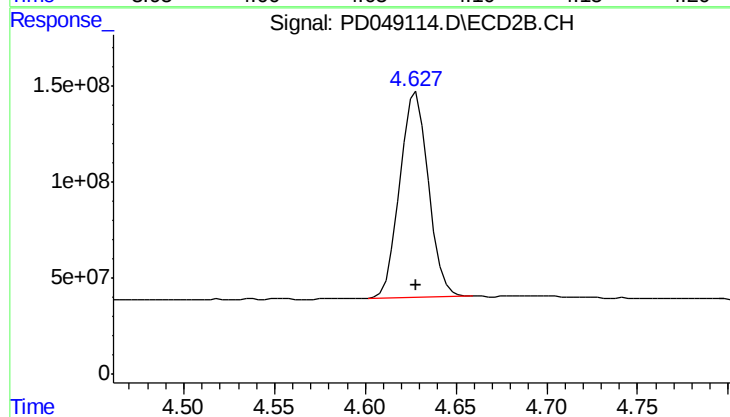
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 346663698
Conc: 19.72 ng/ml



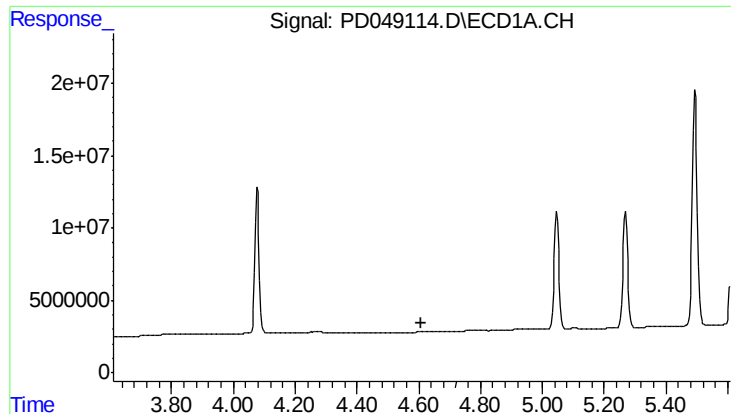
#3 gamma-BHC (Lindane)

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 91963765
Conc: 49.48 ng/ml



#3 gamma-BHC (Lindane)

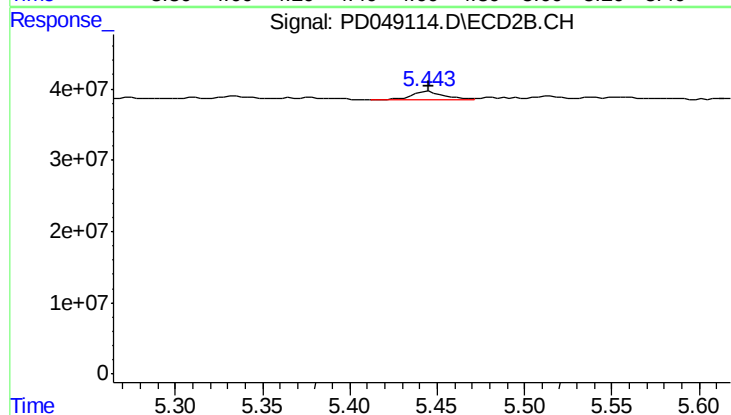
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 1183302070
Conc: 46.15 ng/ml



#5 Aldrin

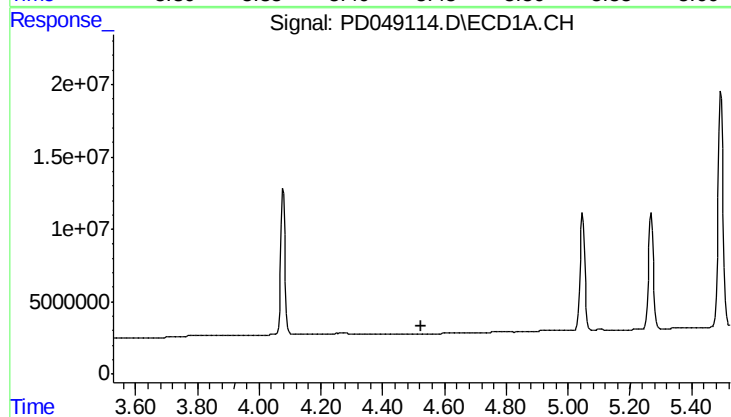
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS29



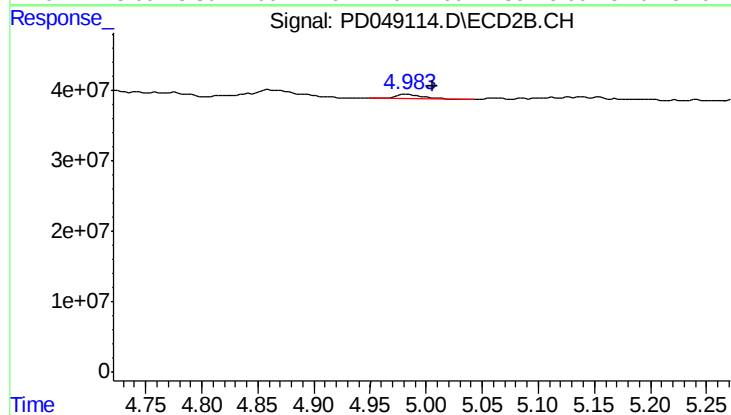
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 12628247
Conc: 0.51 ng/ml



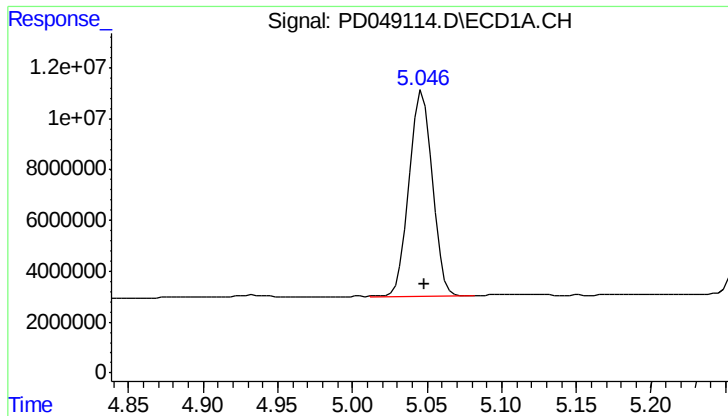
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#7 delta-BHC

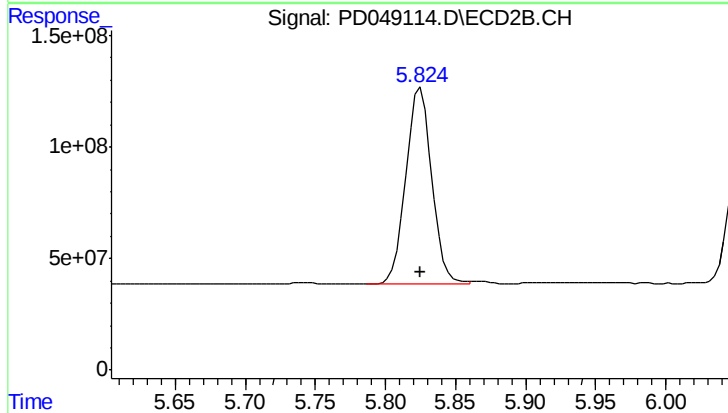
R.T.: 4.984 min
Delta R.T.: -0.022 min
Response: 11964694
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

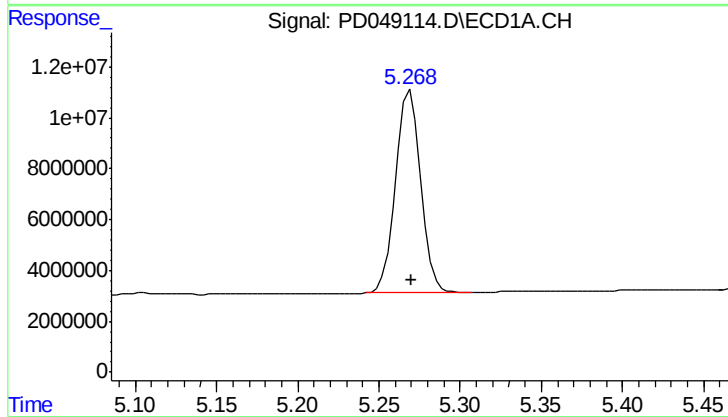
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 86042095
Conc: 54.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS29



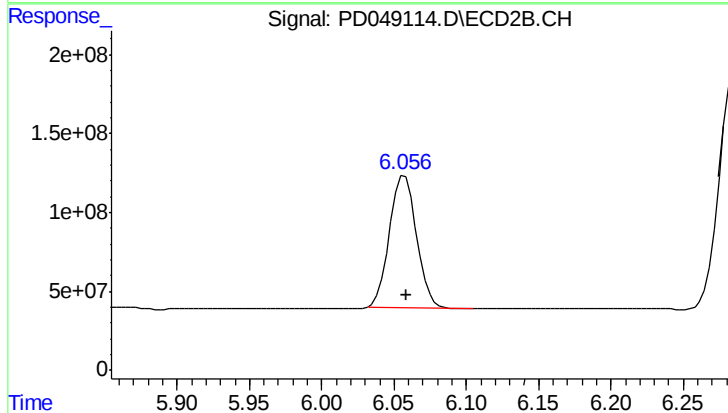
#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 1131003538
Conc: 51.84 ng/ml



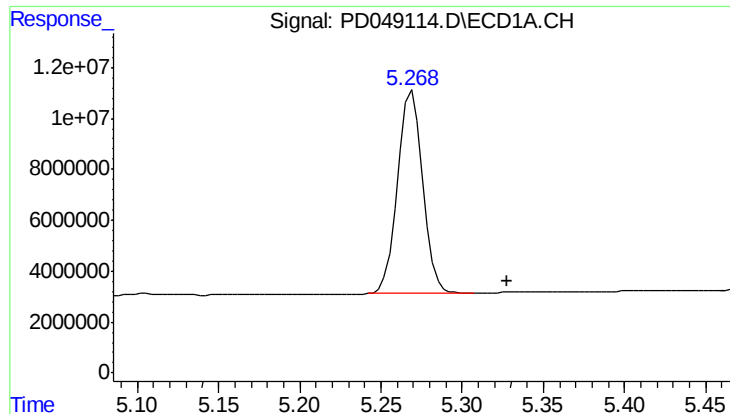
#10 trans-Chlordane

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 85867006
Conc: 53.20 ng/ml



#10 trans-Chlordane

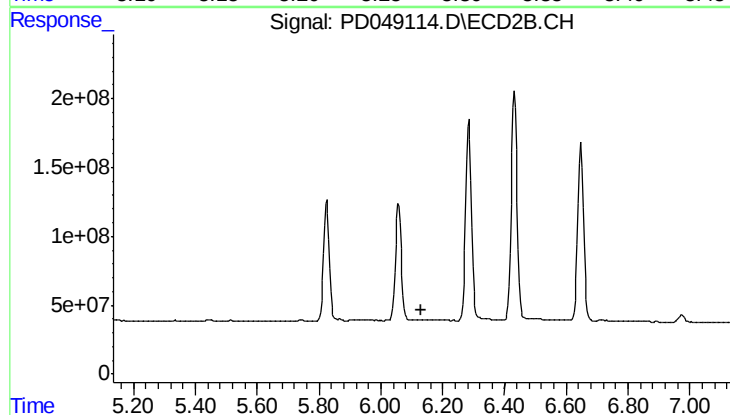
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 1086303307
Conc: 46.90 ng/ml



#11 cis-Chlordane

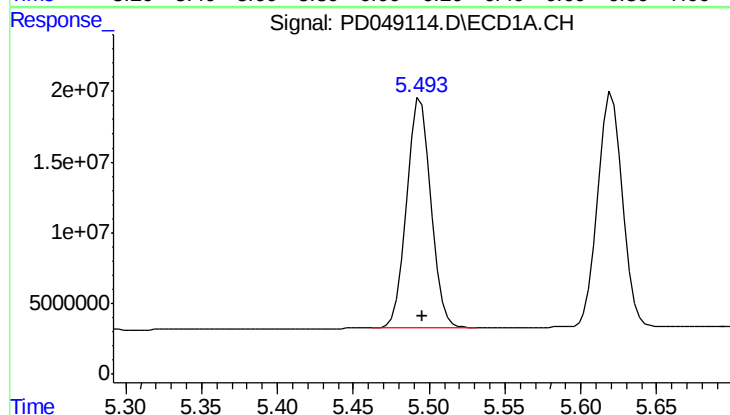
R.T.: 5.269 min
Delta R.T.: -0.058 min
Response: 85867006
Conc: 56.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS29



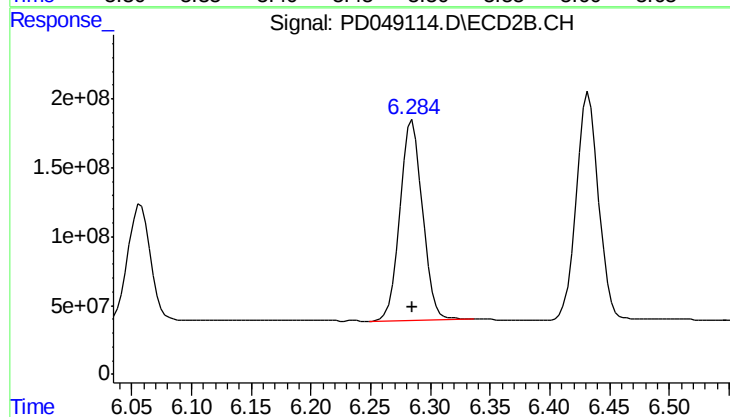
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.132 min
Response: 0
Conc: N.D.



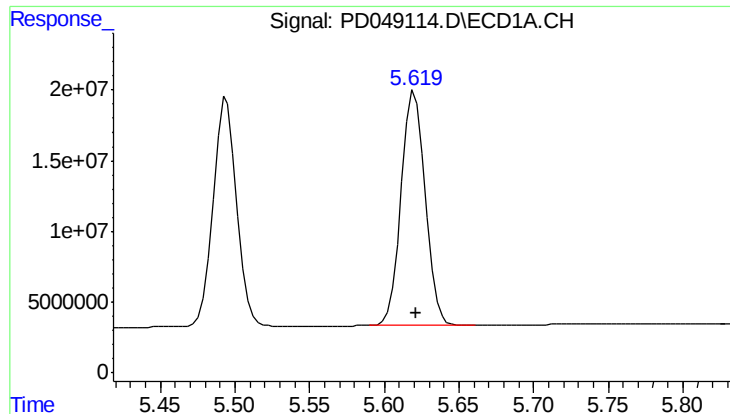
#12 4,4'-DDE

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 178037546
Conc: 106.74 ng/ml



#12 4,4'-DDE

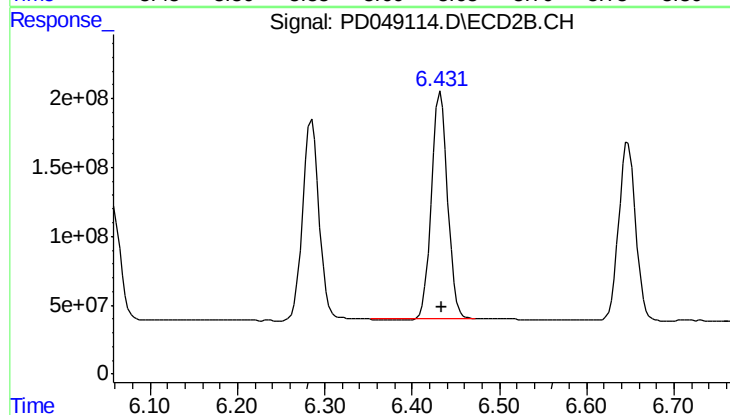
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1913777109
Conc: 94.43 ng/ml



#13 Dieldrin

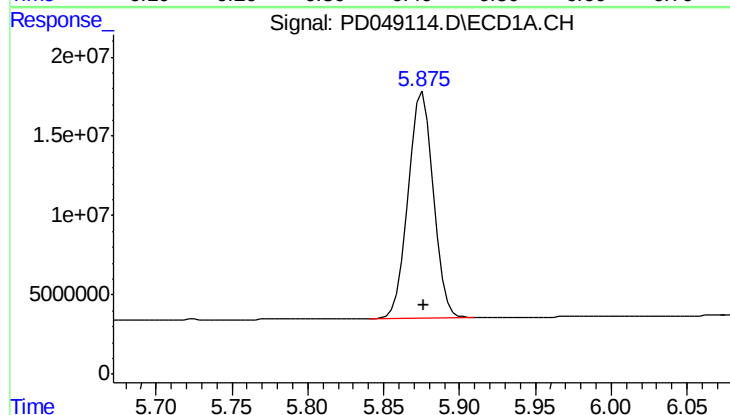
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 185285565
Conc: 105.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS29



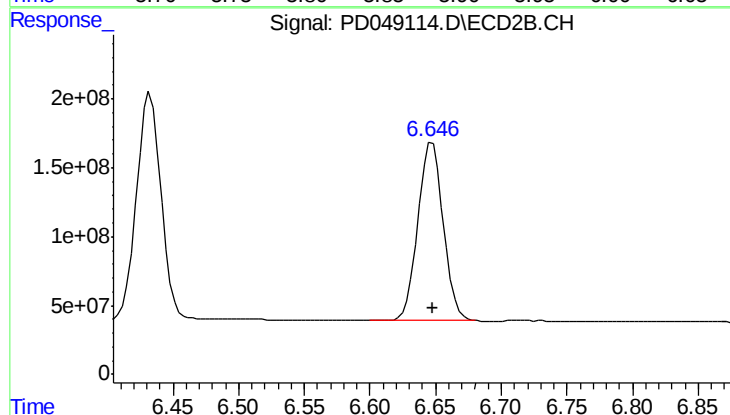
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 2107502131
Conc: 95.04 ng/ml



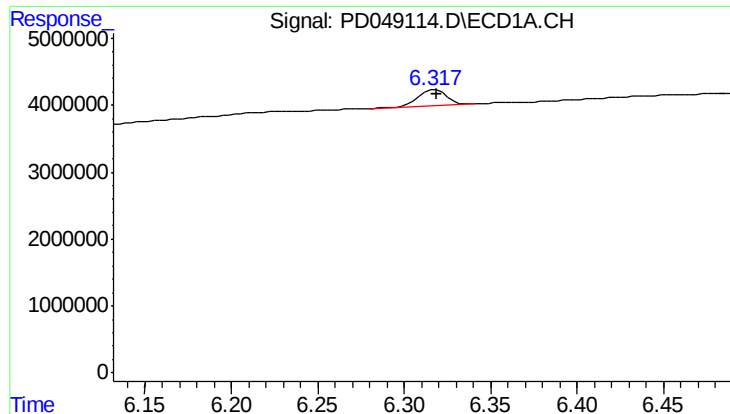
#14 Endrin

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 163113464
Conc: 103.83 ng/ml



#14 Endrin

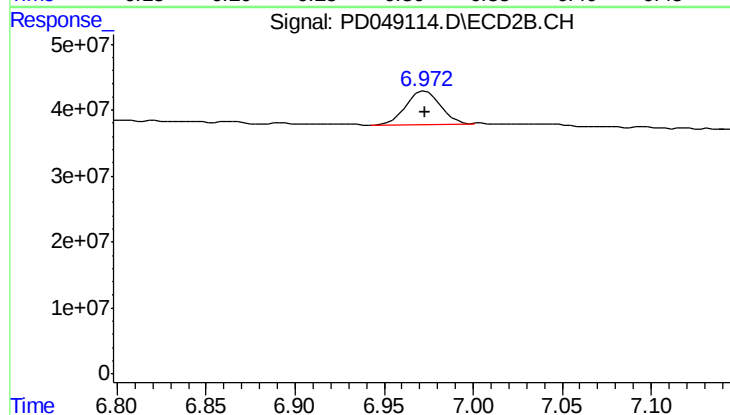
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 1723868292
Conc: 96.80 ng/ml



#18 Endrin aldehyde

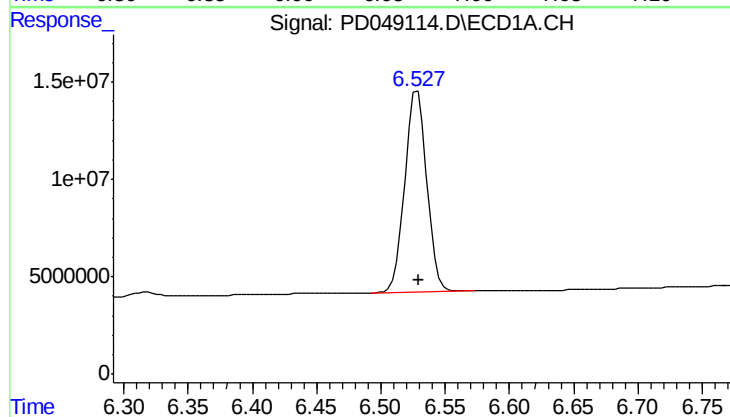
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 2741902
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS29



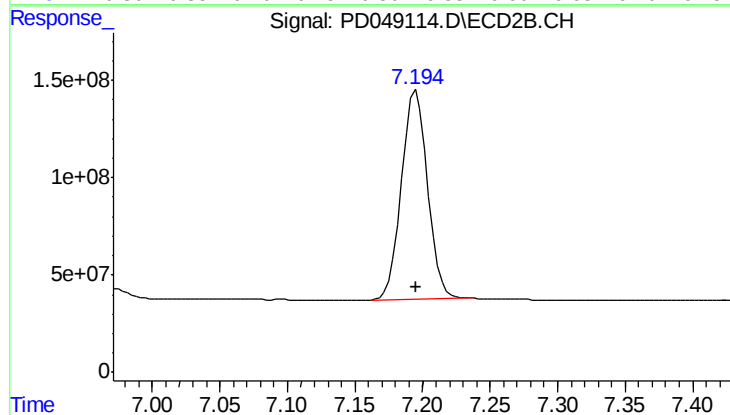
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 68353299
Conc: 4.60 ng/ml



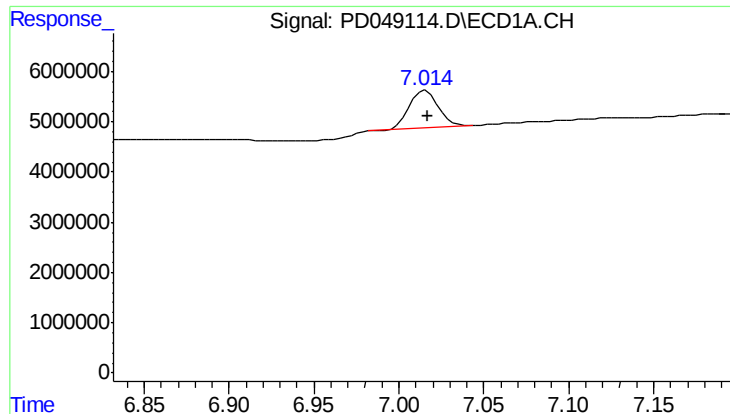
#19 Endosulfan Sulfate

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 123915234
Conc: 90.01 ng/ml



#19 Endosulfan Sulfate

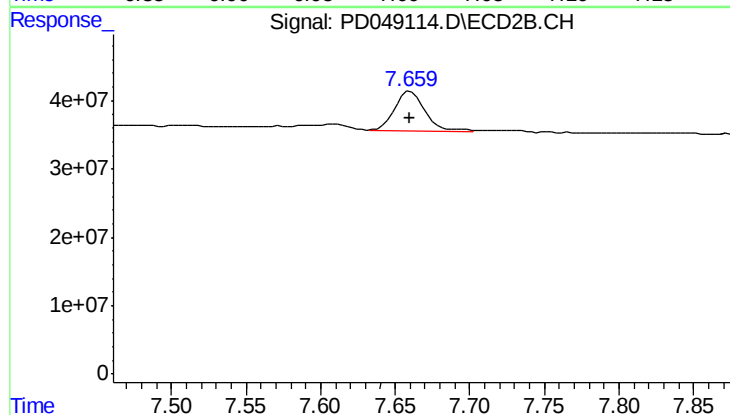
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 1447892968
Conc: 81.39 ng/ml



#21 Endrin ketone

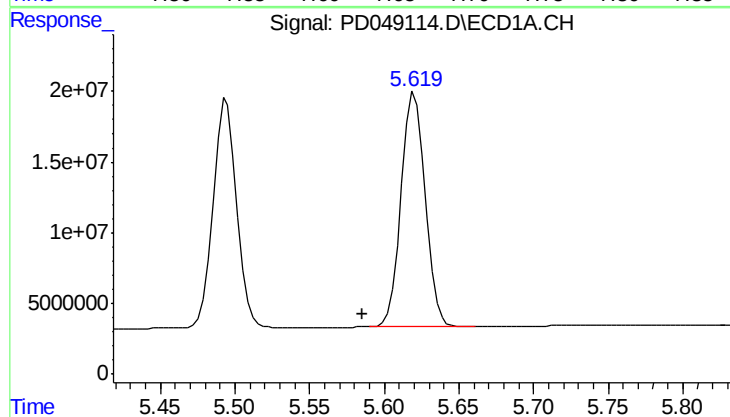
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 8883115
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS29



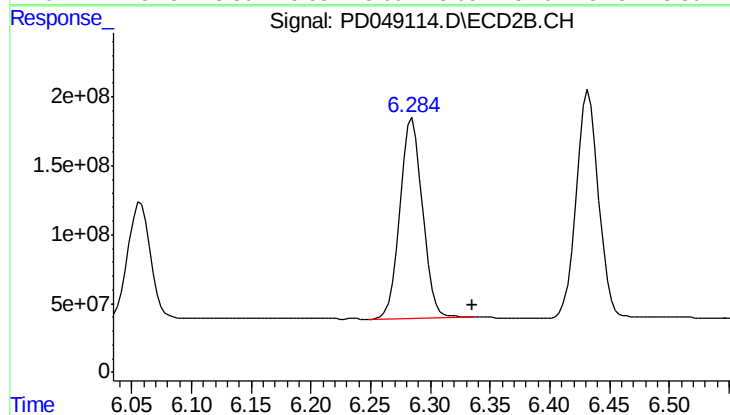
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 83038023
Conc: 5.02 ng/ml



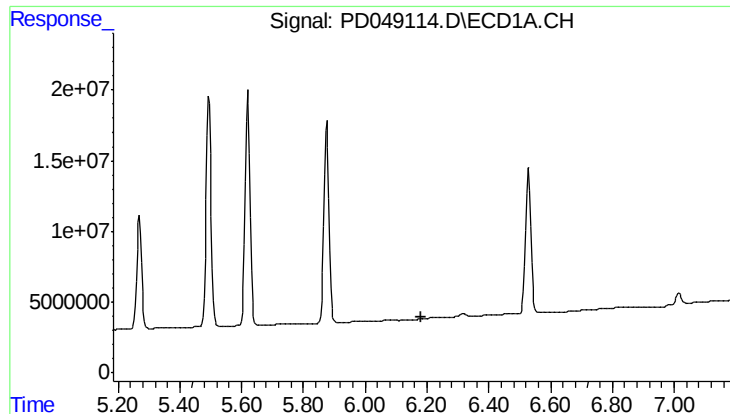
#22 Toxaphene-1

R.T.: 5.621 min
Delta R.T.: 0.035 min
Response: 185285565
Conc: 19439.23 ng/ml



#22 Toxaphene-1

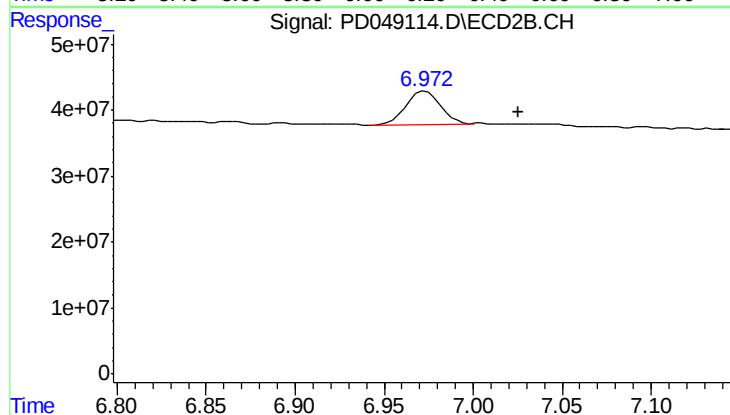
R.T.: 6.285 min
Delta R.T.: -0.050 min
Response: 1913777109
Conc: 19457.20 ng/ml



#24 Toxaphene-3

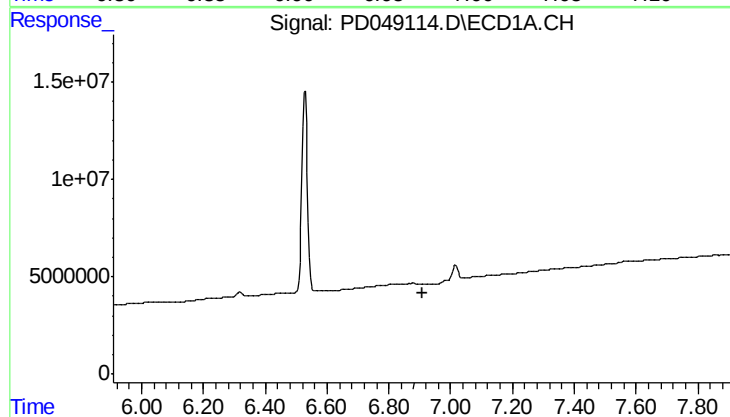
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS29



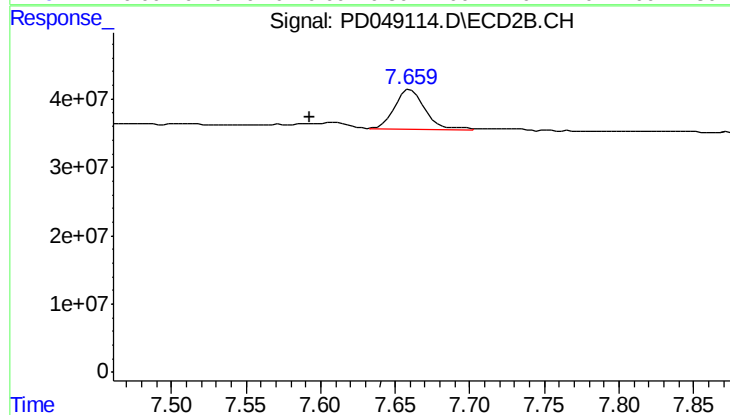
#24 Toxaphene-3

R.T.: 6.973 min
Delta R.T.: -0.052 min
Response: 68353299
Conc: 370.10 ng/ml



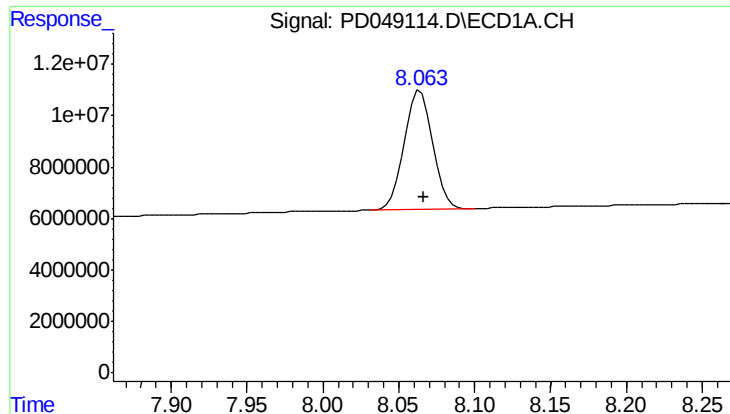
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

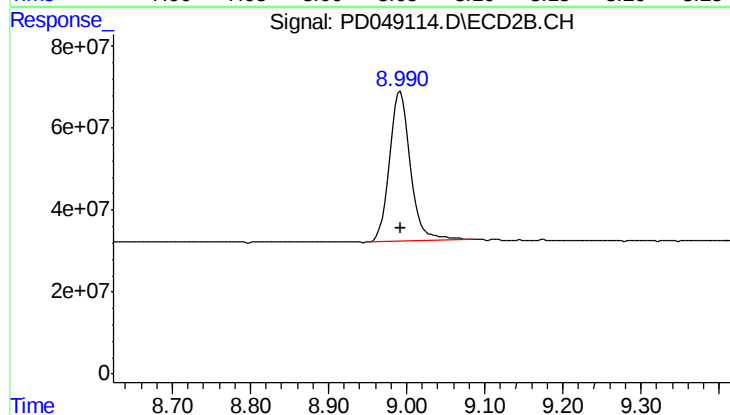
R.T.: 7.660 min
Delta R.T.: 0.067 min
Response: 83038023
Conc: 426.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 59806049
Conc: 41.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS29



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.001 min
Response: 684872786
Conc: 42.31 ng/ml