

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
 Data File : PD049070.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 19:20
 Operator : AJ\SJ
 Sample : PB112514BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:11:29 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	3.968	22869361	317.8E6	18.737	18.072
27)	SA Decachlor...	8.066	8.994	56426179	646.4E6	39.188	39.933
Target Compounds							
3)	MA gamma-BHC...	4.079	4.629	85023878	1110.7E6	45.744	43.316
5)	MB Aldrin	0.000	5.443	0	7970606	N.D.	0.321
7)	B delta-BHC	0.000	4.996	0	29503591	N.D.	1.299
8)	B Heptachlo...	5.048	5.825	77462858	1130.8E6	48.717	51.831
10)	B trans-Chl...	5.270	6.058	77126827	1026.1E6	47.789	44.297
11)	B cis-Chlor...	5.270f	0.000	77126827	0	50.357	N.D. #
12)	B 4,4'-DDE	5.495	6.286	160.6E6	1746.6E6	96.285	86.178
13)	MA Dieldrin	5.621	6.433	167.4E6	1933.8E6	95.448	87.208
14)	MA Endrin	5.877	6.648	154.7E6	1692.5E6	98.486	95.043
18)	B Endrin al...	0.000	6.973	0	36504738	N.D.	2.455
19)	B Endosulfa...	6.529	7.196	126.8E6	1502.3E6	92.086	84.455
21)	B Endrin ke...	7.016	7.661	2939513	39550756	1.751	2.389 #
22)	Toxaphene-1	5.621	6.286	167.4E6	1746.6E6	17557.965	17757.447
24)	Toxaphene-3	0.000	6.973	0	36504738	N.D.	197.656
26)	Toxaphene-5	0.000	7.661	0	39550756	N.D.	203.296

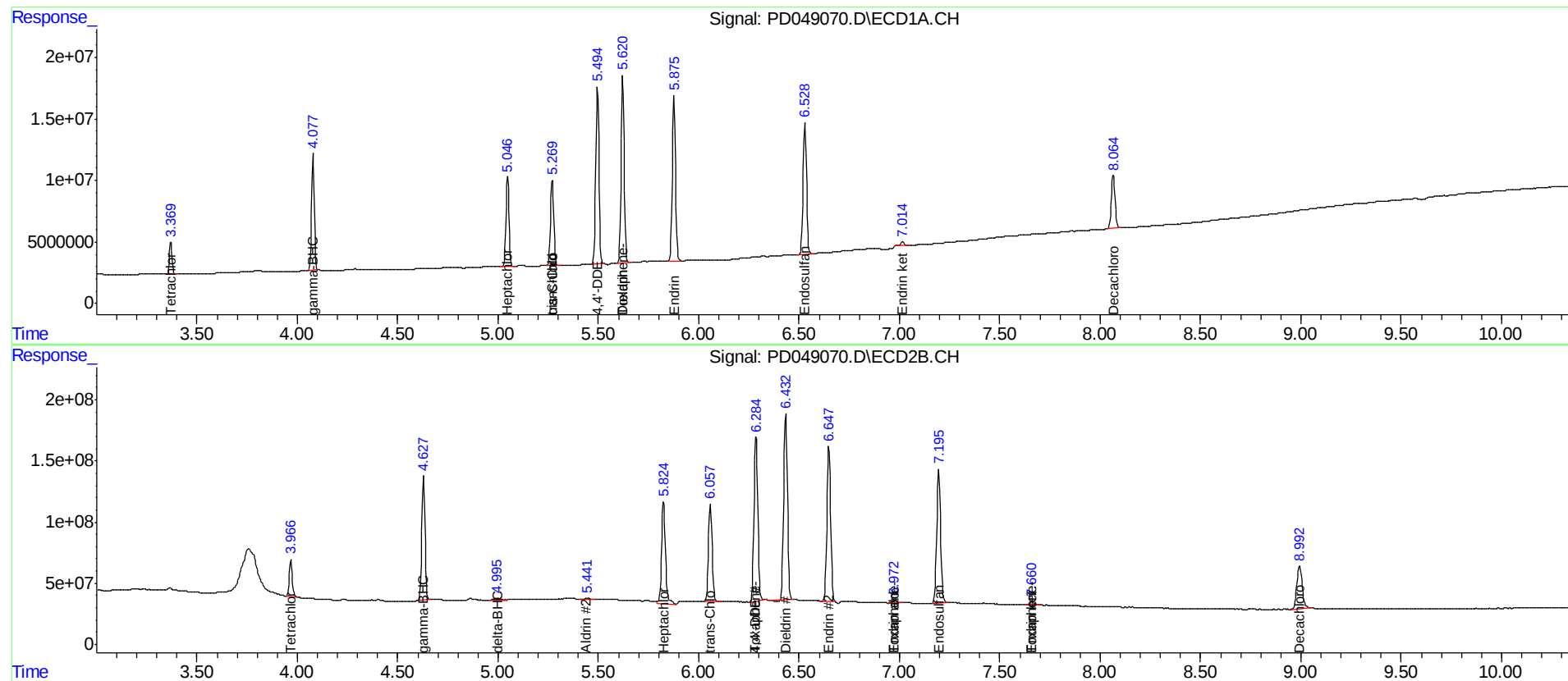
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

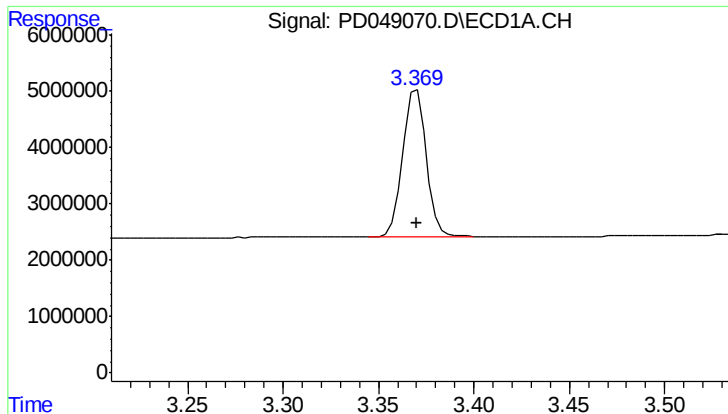
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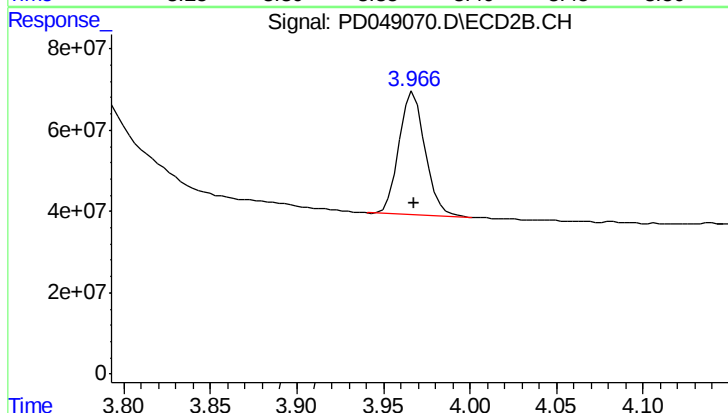




#1 Tetrachloro-m-xylene

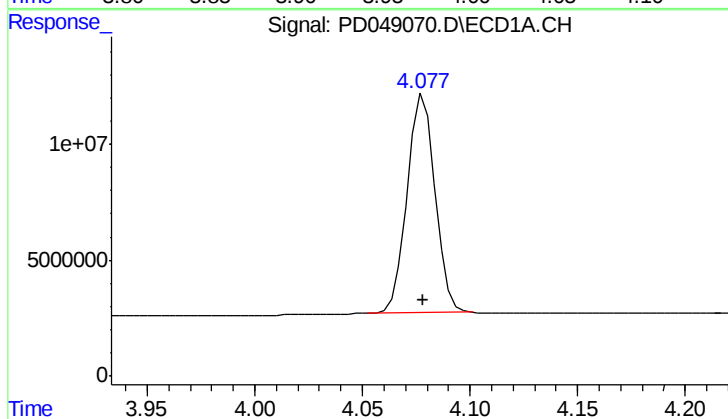
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 22869361
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS14



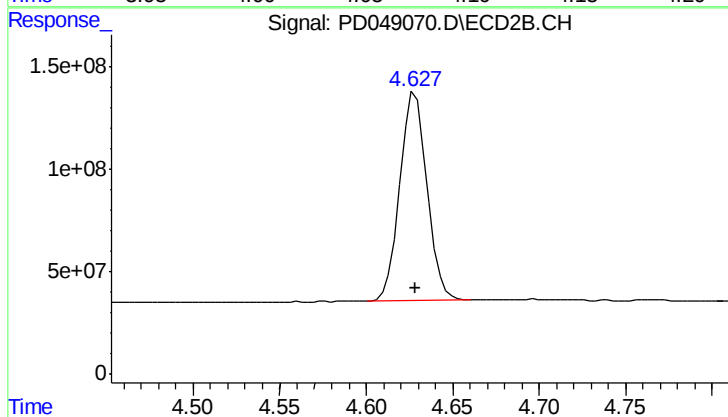
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 317757968
Conc: 18.07 ng/ml



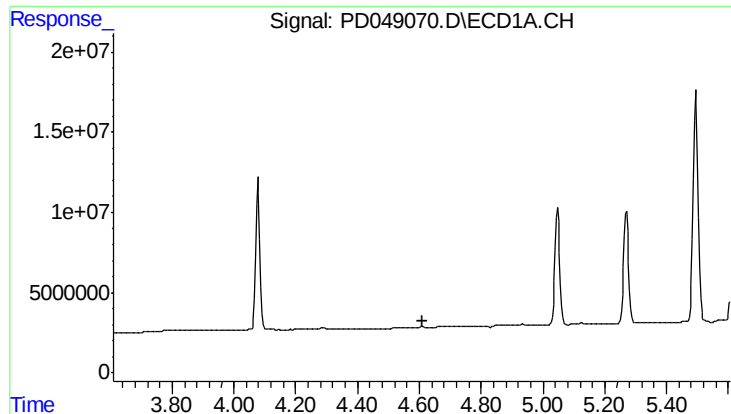
#3 gamma-BHC (Lindane)

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 85023878
Conc: 45.74 ng/ml



#3 gamma-BHC (Lindane)

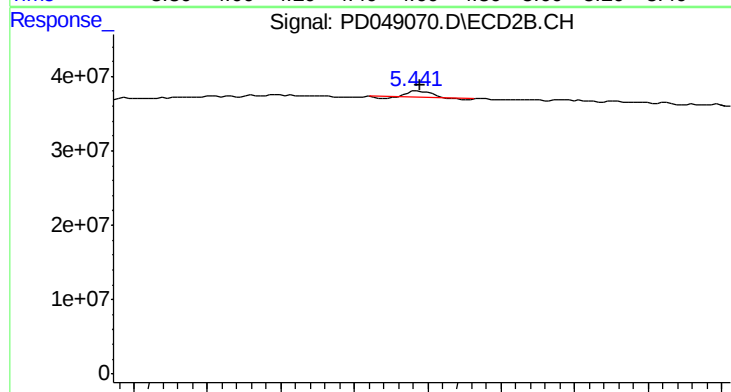
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 1110727655
Conc: 43.32 ng/ml



#5 Aldrin

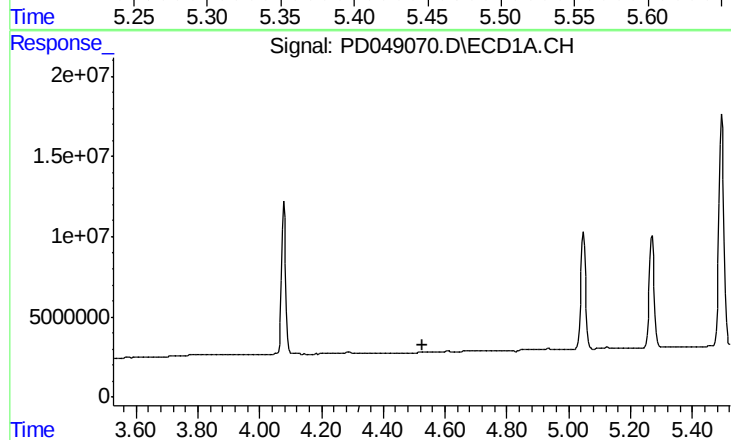
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS14



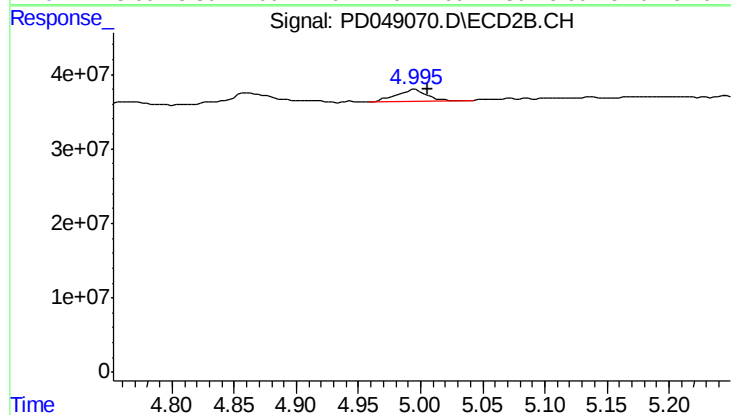
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 7970606
Conc: 0.32 ng/ml



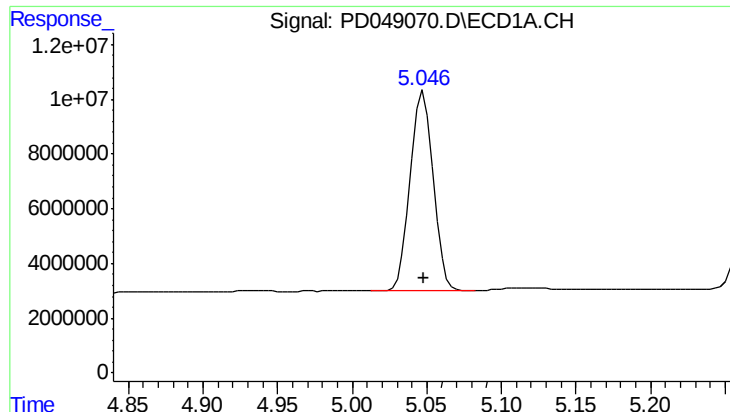
#7 delta-BHC

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



#7 delta-BHC

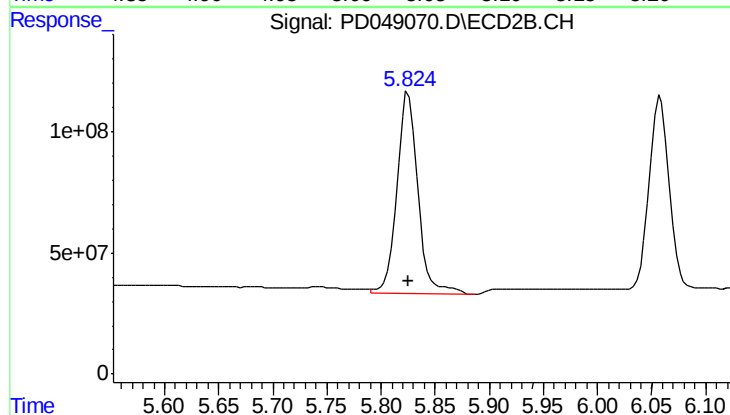
R.T.: 4.996 min
Delta R.T.: -0.009 min
Response: 29503591
Conc: 1.30 ng/ml



#8 Heptachlor epoxide

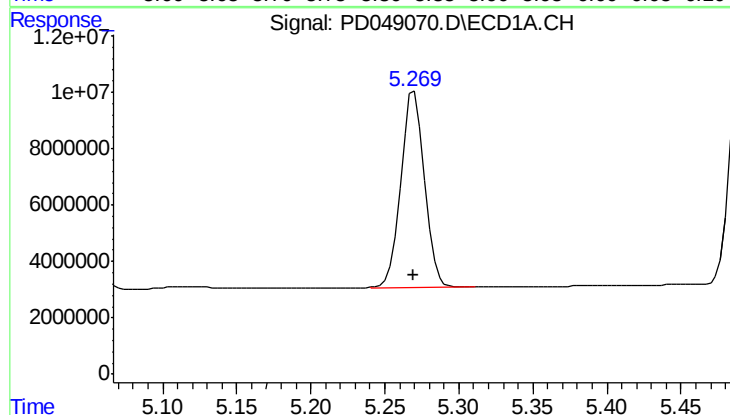
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 77462858
Conc: 48.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS14



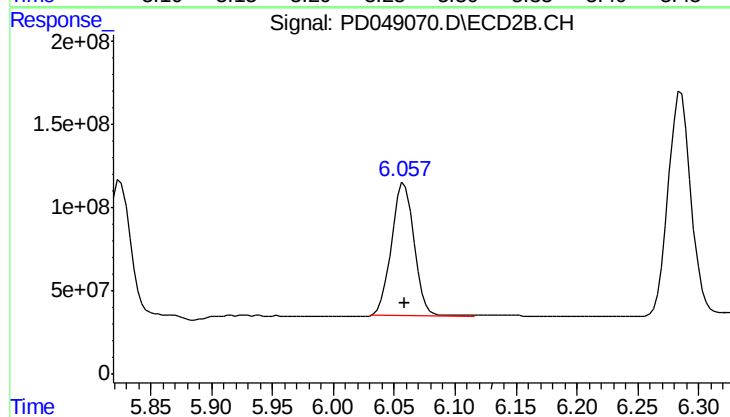
#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 1130816589
Conc: 51.83 ng/ml



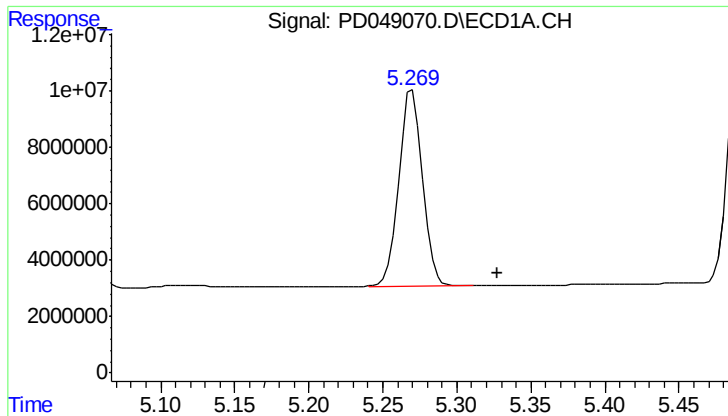
#10 trans-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 77126827
Conc: 47.79 ng/ml



#10 trans-Chlordane

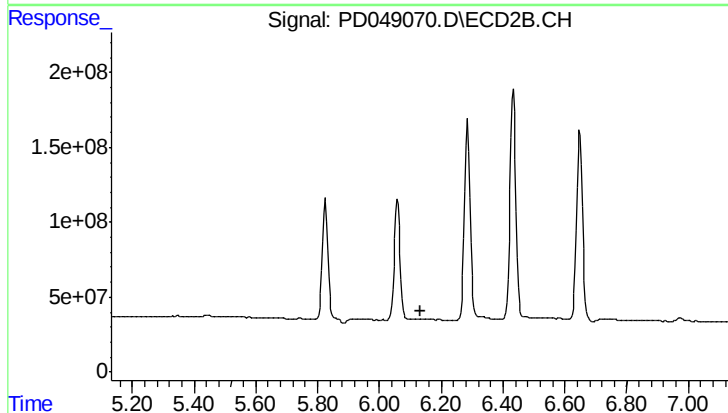
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 1026090968
Conc: 44.30 ng/ml



#11 cis-Chlordane

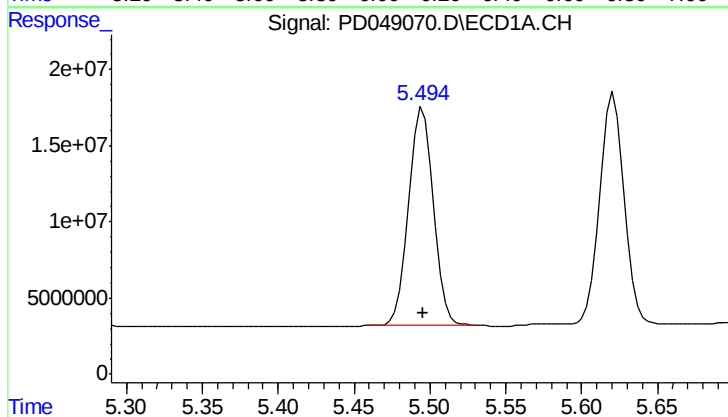
R.T.: 5.270 min
Delta R.T.: -0.058 min
Response: 77126827
Conc: 50.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS14



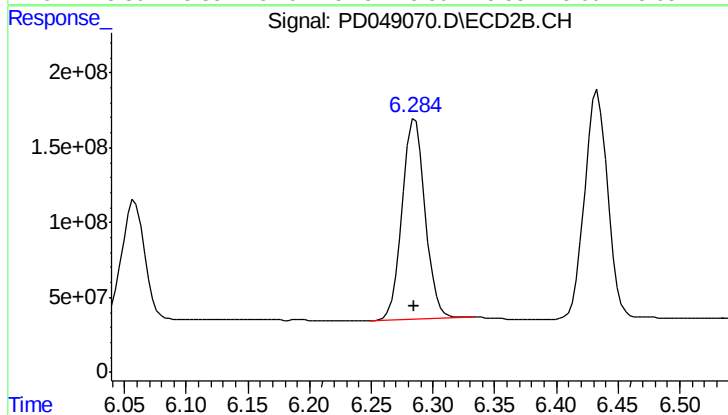
#11 cis-Chlordane

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



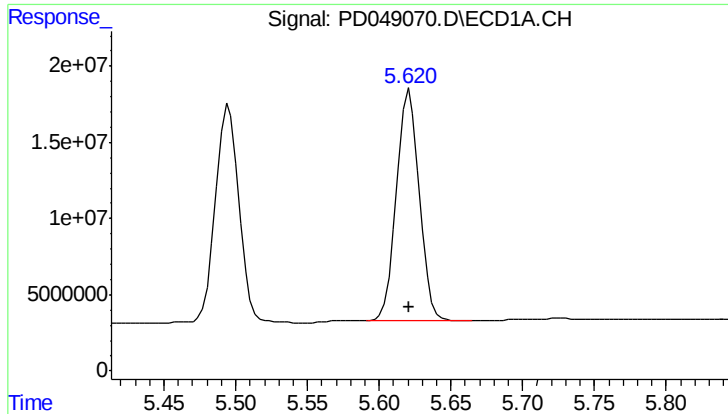
#12 4,4'-DDE

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 160603316
Conc: 96.29 ng/ml



#12 4,4'-DDE

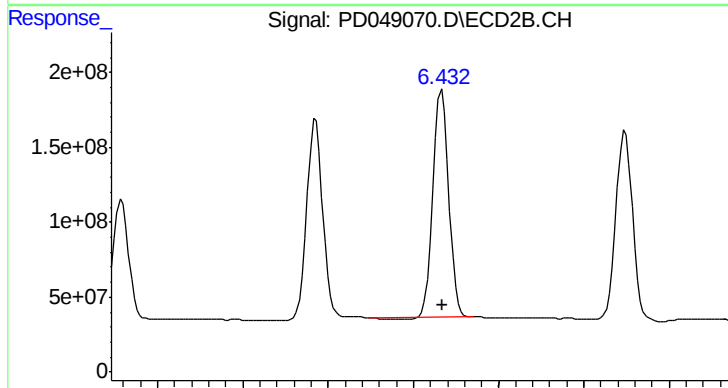
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 1746591874
Conc: 86.18 ng/ml



#13 Dieldrin

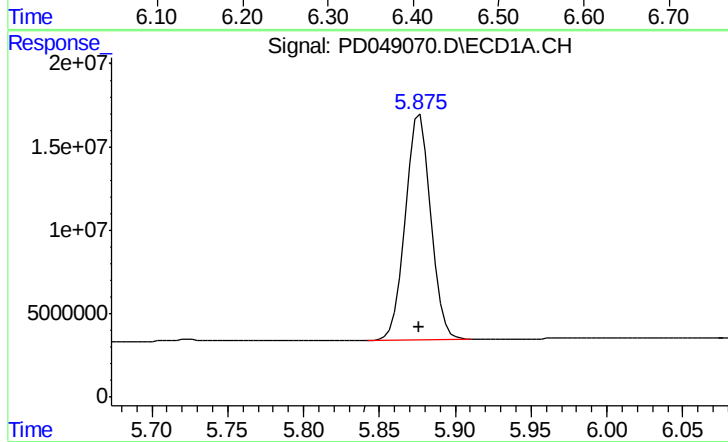
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 167354270
Conc: 95.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS14



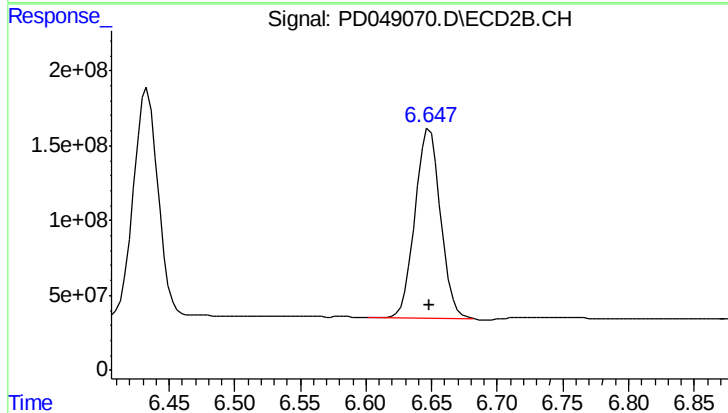
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 1933778726
Conc: 87.21 ng/ml



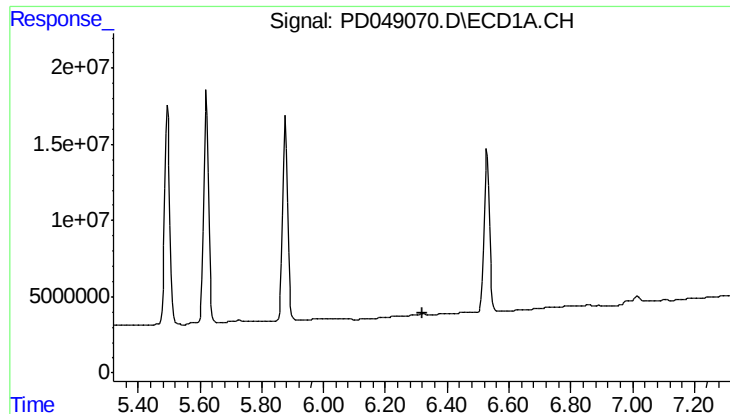
#14 Endrin

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 154720483
Conc: 98.49 ng/ml



#14 Endrin

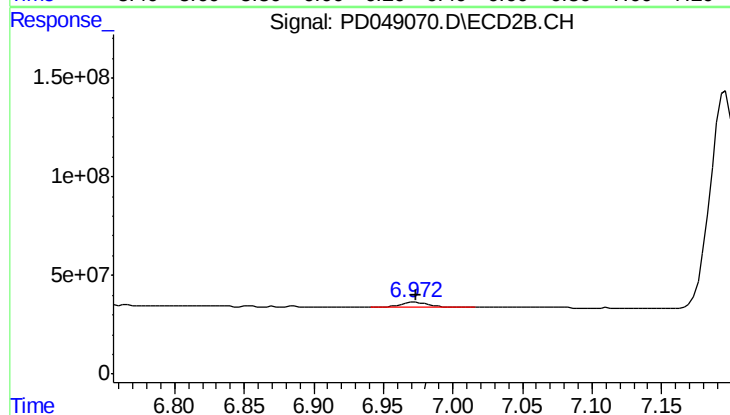
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 1692491642
Conc: 95.04 ng/ml



#18 Endrin aldehyde

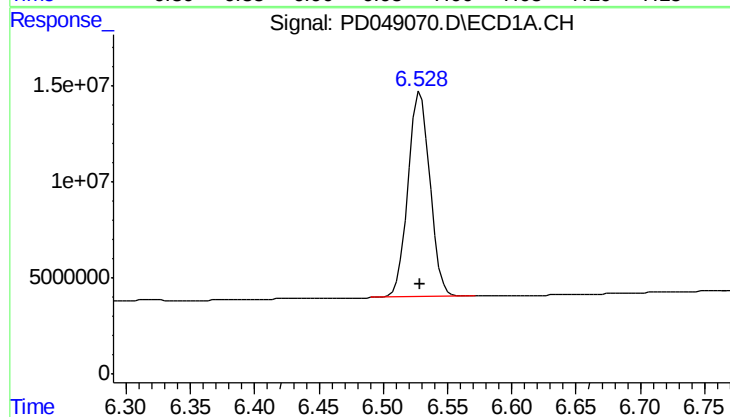
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS14



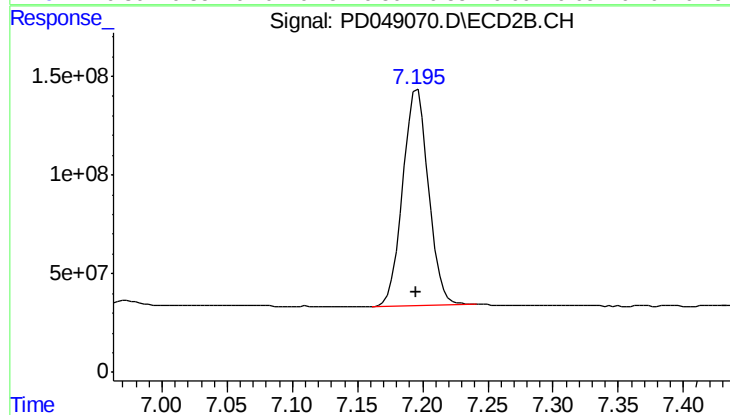
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 36504738
Conc: 2.46 ng/ml



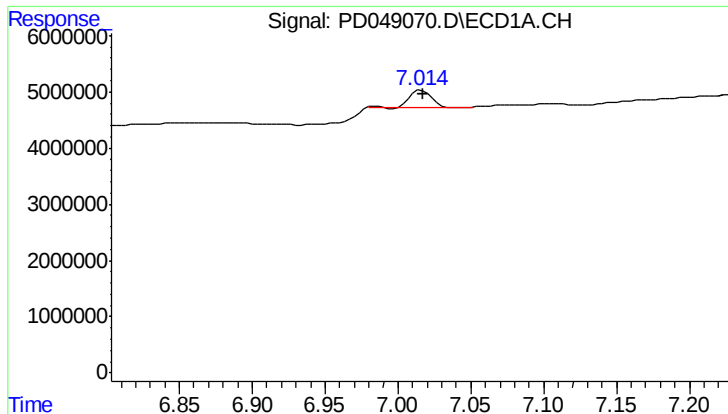
#19 Endosulfan Sulfate

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 126779786
Conc: 92.09 ng/ml



#19 Endosulfan Sulfate

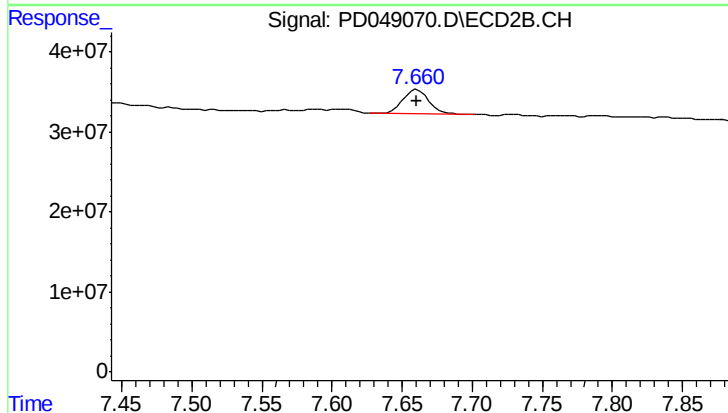
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 1502338720
Conc: 84.46 ng/ml



#21 Endrin ketone

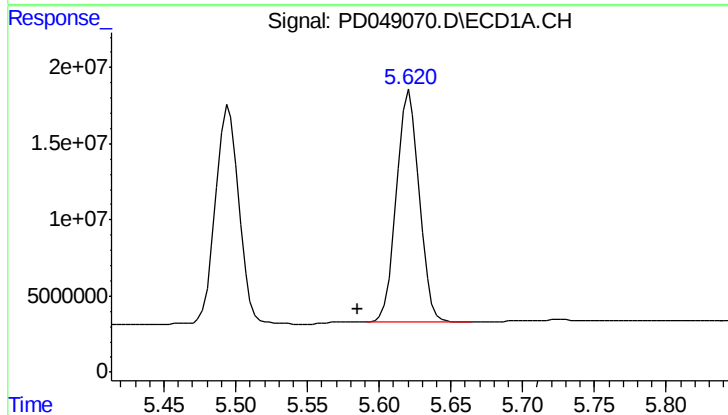
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 2939513
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS14



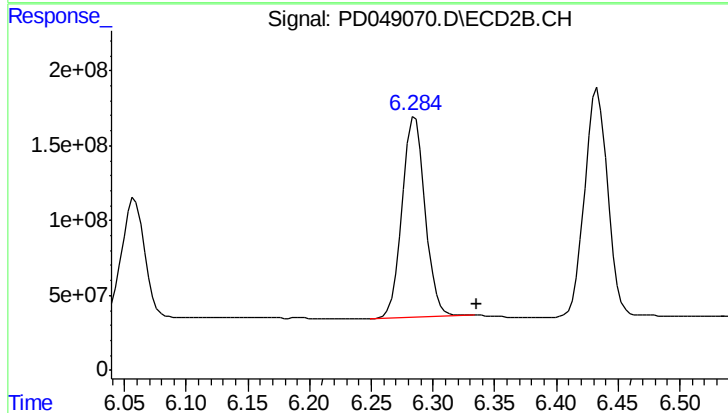
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 39550756
Conc: 2.39 ng/ml



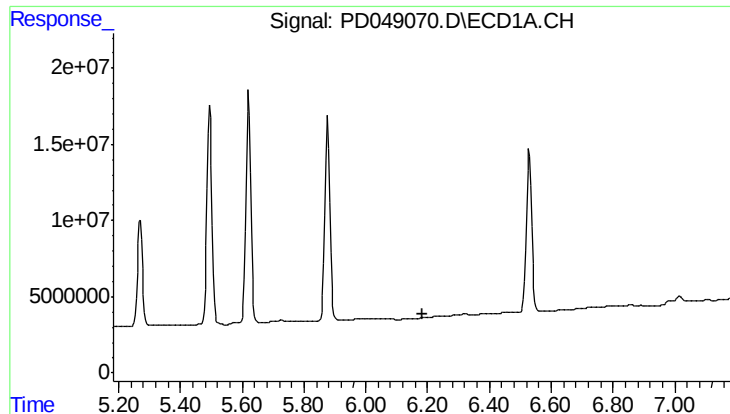
#22 Toxaphene-1

R.T.: 5.621 min
Delta R.T.: 0.036 min
Response: 167354270
Conc: 17557.97 ng/ml



#22 Toxaphene-1

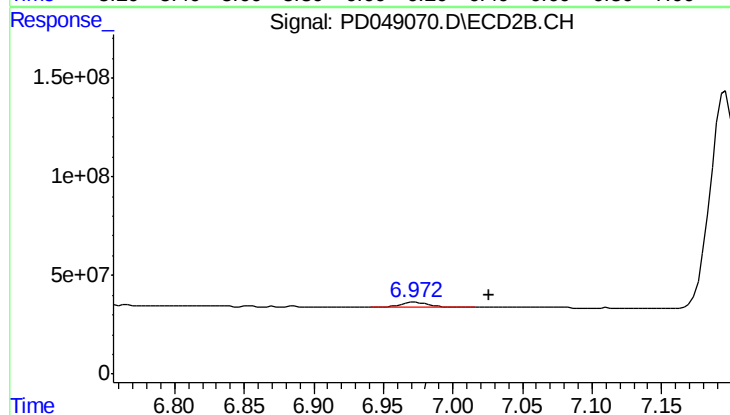
R.T.: 6.286 min
Delta R.T.: -0.050 min
Response: 1746591874
Conc: 17757.45 ng/ml



#24 Toxaphene-3

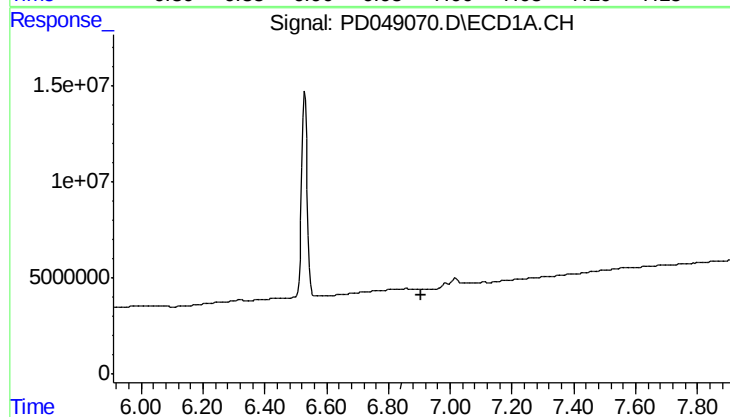
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS14



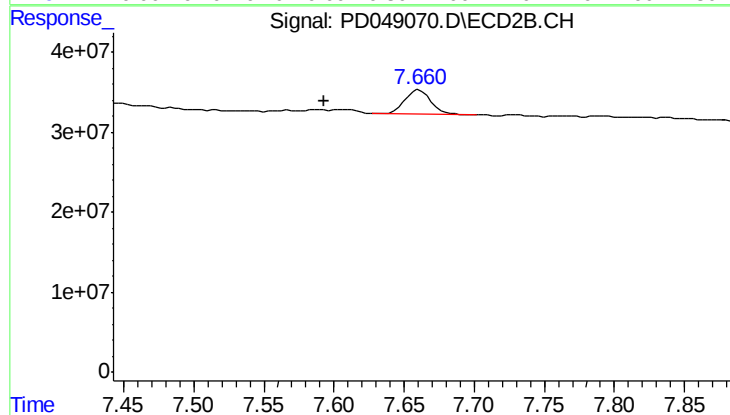
#24 Toxaphene-3

R.T.: 6.973 min
Delta R.T.: -0.052 min
Response: 36504738
Conc: 197.66 ng/ml



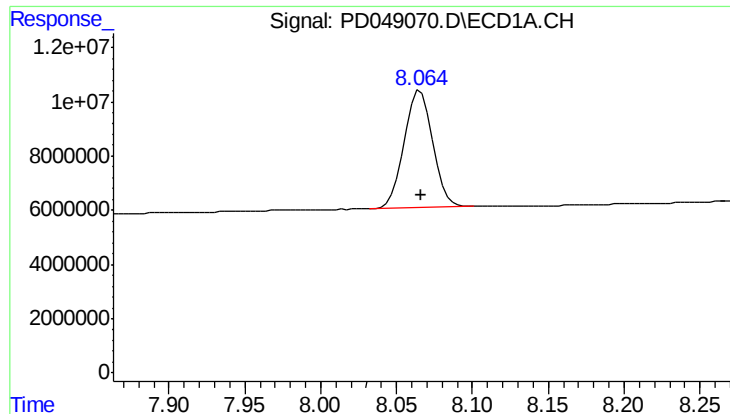
#26 Toxaphene-5

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



#26 Toxaphene-5

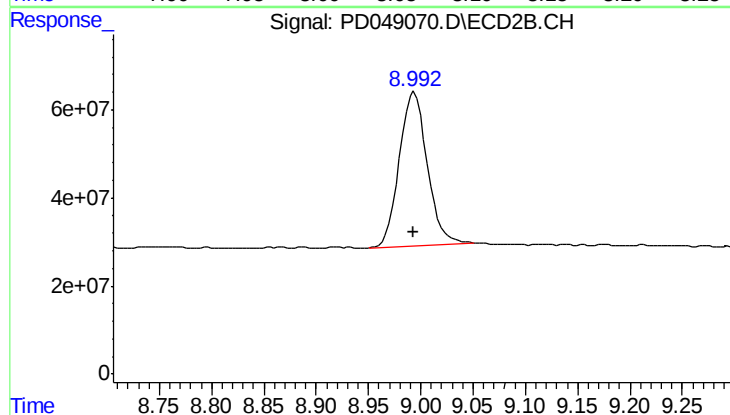
R.T.: 7.661 min
Delta R.T.: 0.068 min
Response: 39550756
Conc: 203.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 56426179
Conc: 39.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS14



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.001 min
Response: 646443140
Conc: 39.93 ng/ml