

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
 Data File : PD049103.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 15:46
 Operator : AJ\SJ
 Sample : PB112572BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS72

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:02:20 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	25235890	342.7E6	20.676	19.489
27)	SA Decachlor...	8.065	8.992	62668607	715.1E6	43.523	44.177
Target Compounds							
3)	MA gamma-BHC...	4.078	4.628	92730120	1180.1E6	49.891	46.023
4)	MA Heptachlor	0.000	5.103f	0	1157780	N.D.	<MDL
5)	MB Aldrin	0.000	5.443	0	12995944	N.D.	0.523
7)	B delta-BHC	0.000	4.982	0	15693203	N.D.	0.691
8)	B Heptachlo...	5.047	5.825	87323190	1134.9E6	54.918	52.019
10)	B trans-Chl...	5.270	6.057	86844589	1101.7E6	53.810	47.560
11)	B cis-Chlor...	5.270f	0.000	86844589	0	56.701	N.D. #
12)	B 4,4'-DDE	5.495	6.285	180.1E6	1963.7E6	107.992	96.888
13)	MA Dieldrin	5.621	6.432	187.8E6	2175.7E6	107.105	98.116
14)	MA Endrin	5.877	6.648	164.9E6	1749.0E6	104.956	98.215
18)	B Endrin al...	6.319	6.972	2940398	74807248	2.373	5.032 #
19)	B Endosulfa...	6.529	7.195	126.8E6	1480.3E6	92.069	83.214
21)	B Endrin ke...	7.016	7.659	9026111	76696412	5.377	4.632
22)	Toxaphene-1	5.621	6.285	187.8E6	1963.7E6	19702.352	19964.439
24)	Toxaphene-3	0.000	6.972	0	74807248	N.D.	405.046
26)	Toxaphene-5	0.000	7.659	0	76696412	N.D.	394.229

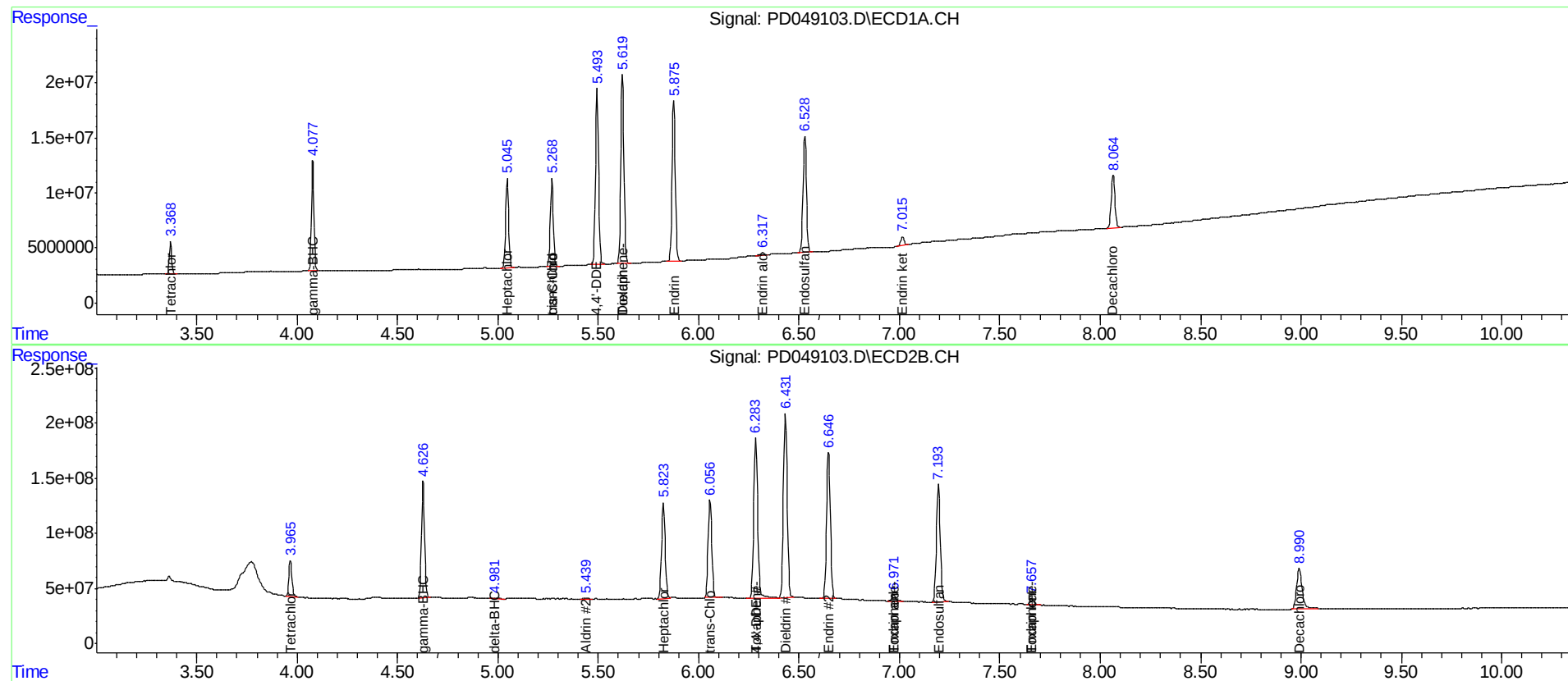
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

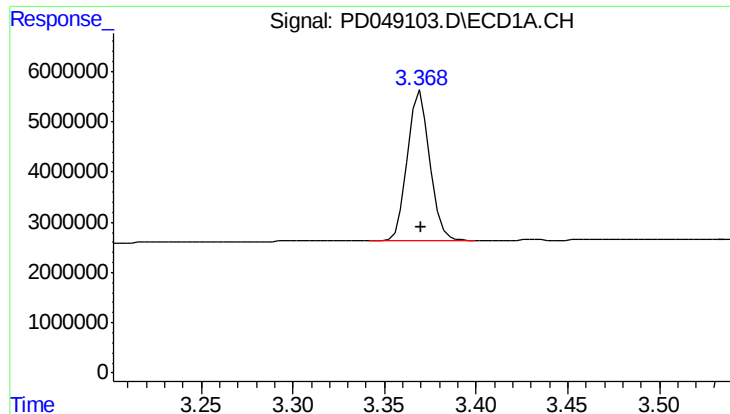
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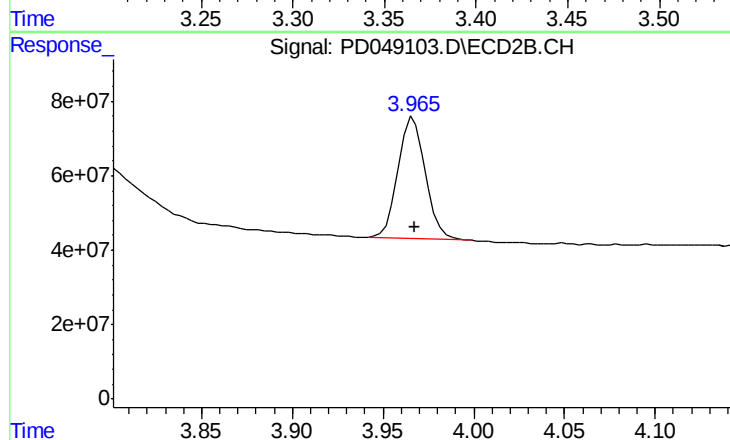




#1 Tetrachloro-m-xylene

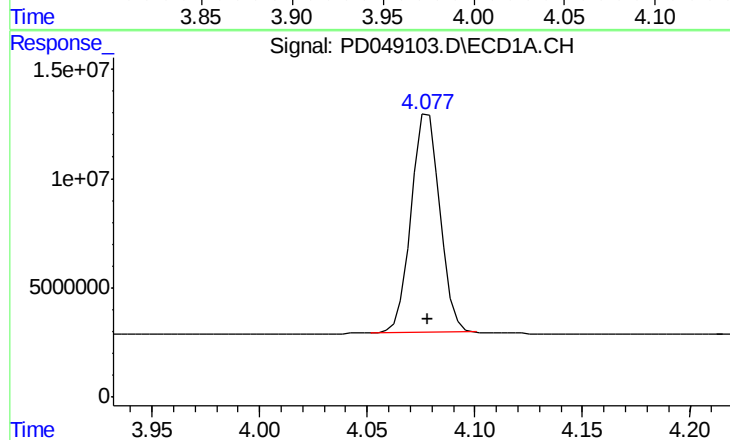
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 25235890
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS72



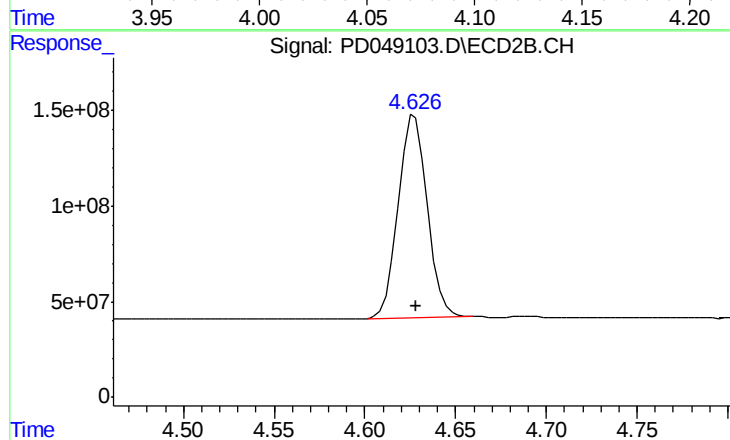
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 342671874
Conc: 19.49 ng/ml



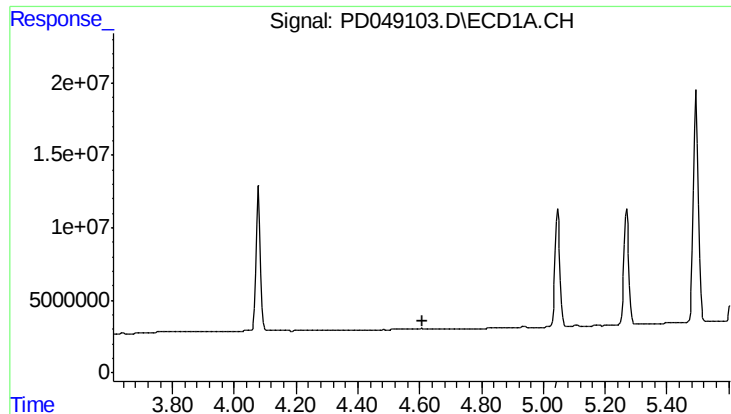
#3 gamma-BHC (Lindane)

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 92730120
Conc: 49.89 ng/ml



#3 gamma-BHC (Lindane)

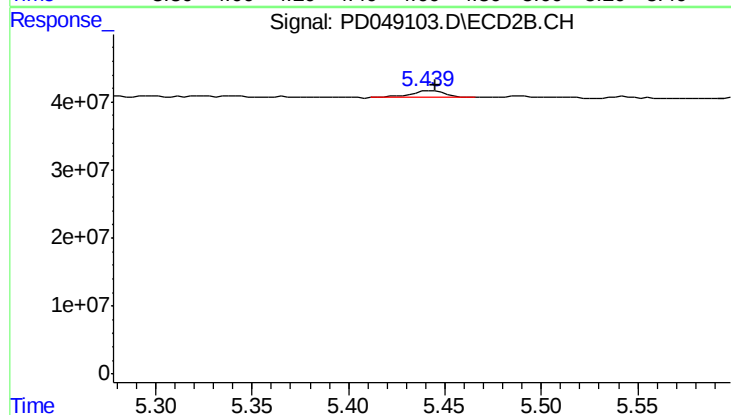
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 1180135972
Conc: 46.02 ng/ml



#5 Aldrin

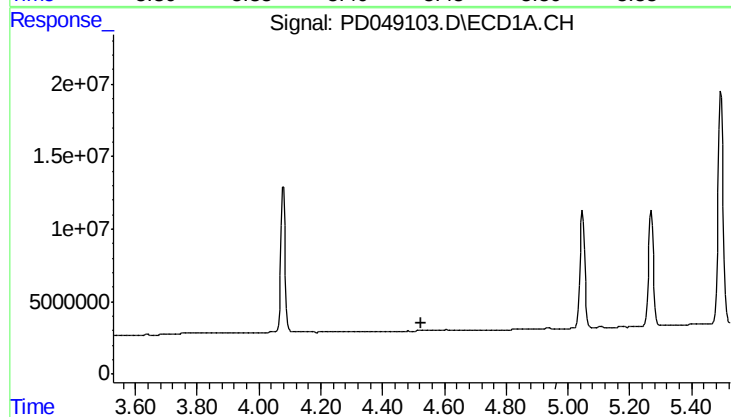
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS72



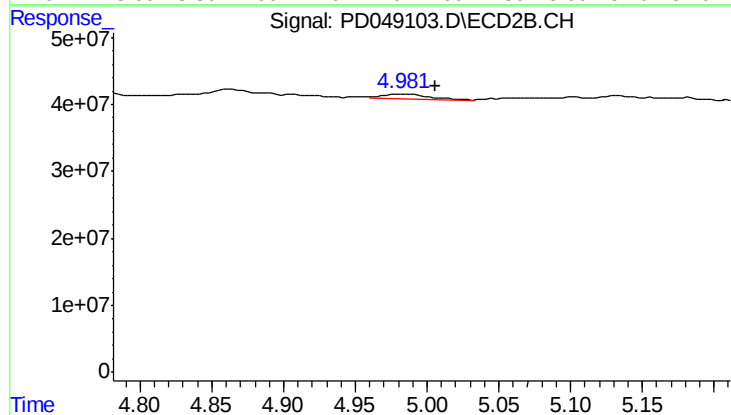
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 12995944
Conc: 0.52 ng/ml



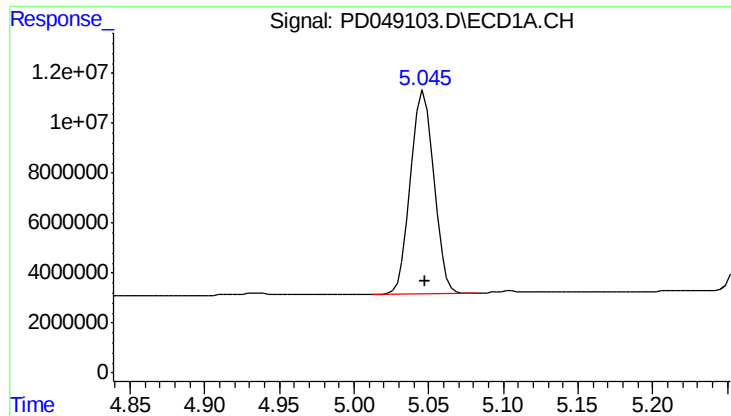
#7 delta-BHC

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



#7 delta-BHC

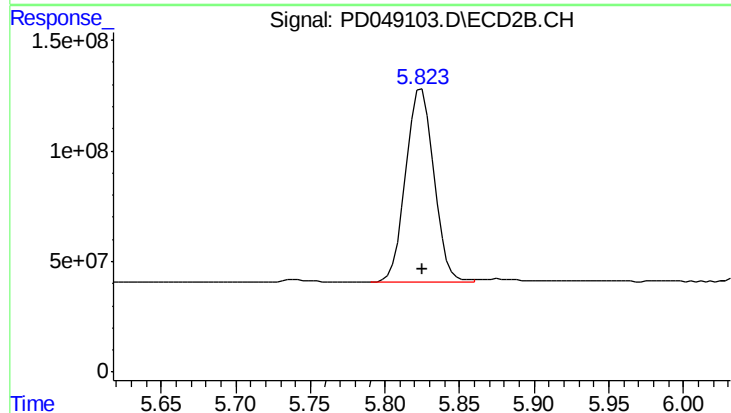
R.T.: 4.982 min
Delta R.T.: -0.023 min
Response: 15693203
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

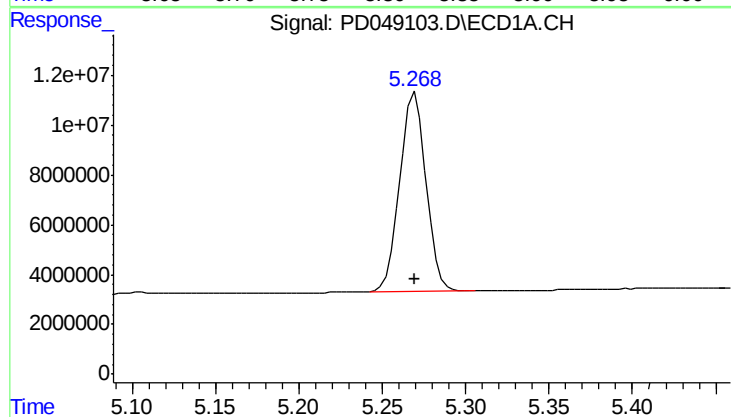
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 87323190
Conc: 54.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS72



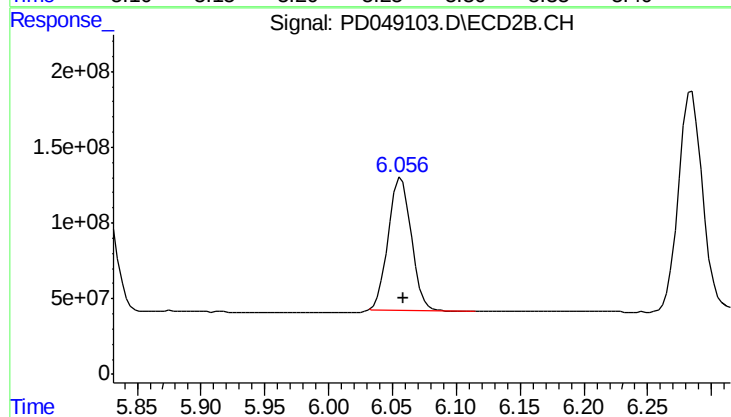
#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 1134916348
Conc: 52.02 ng/ml



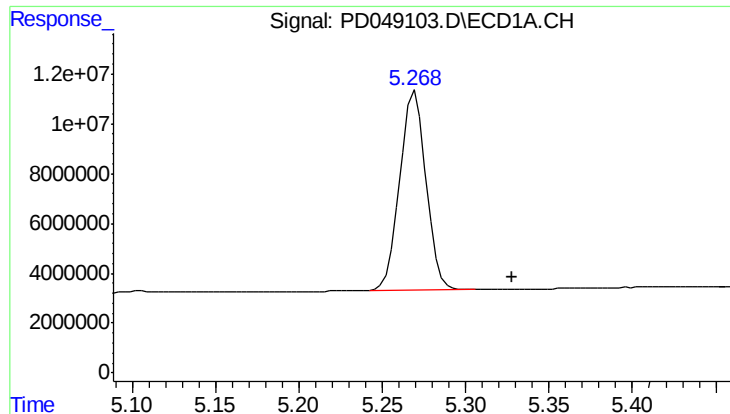
#10 trans-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 86844589
Conc: 53.81 ng/ml



#10 trans-Chlordane

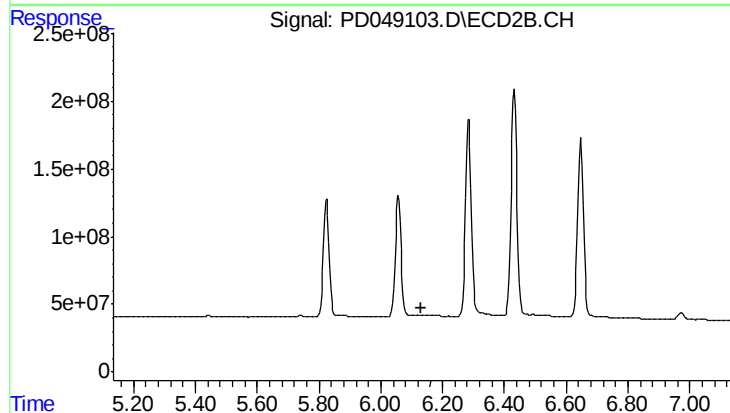
R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 1101684265
Conc: 47.56 ng/ml



#11 cis-Chlordane

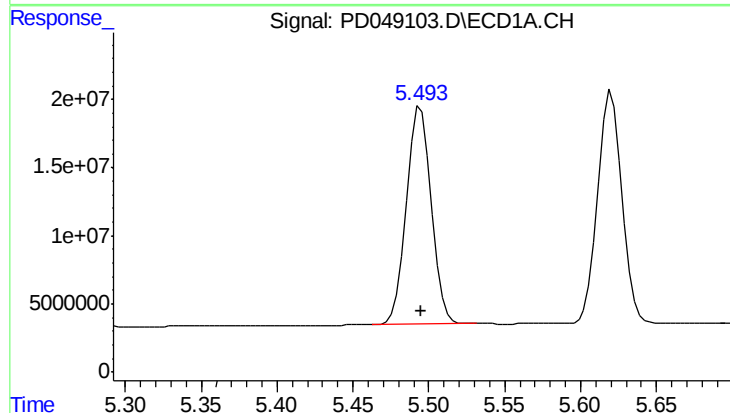
R.T.: 5.270 min
Delta R.T.: -0.058 min
Response: 86844589
Conc: 56.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS72



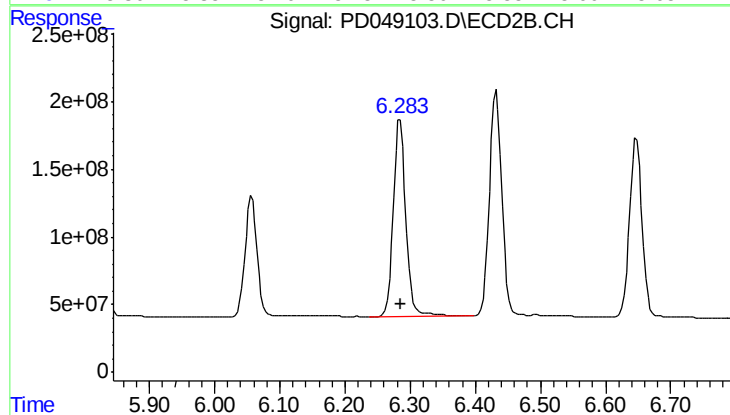
#11 cis-Chlordane

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



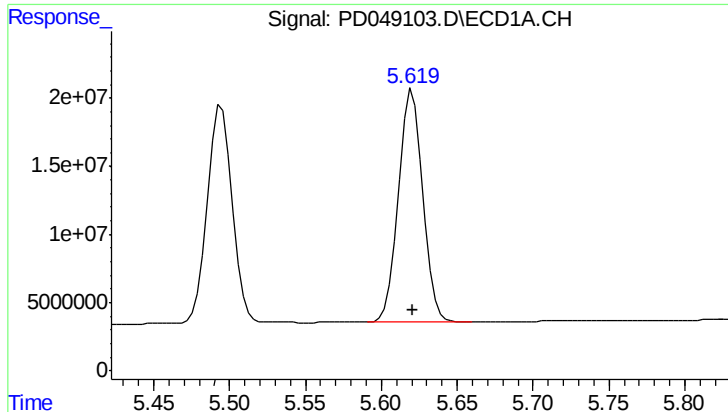
#12 4,4'-DDE

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 180129680
Conc: 107.99 ng/ml



#12 4,4'-DDE

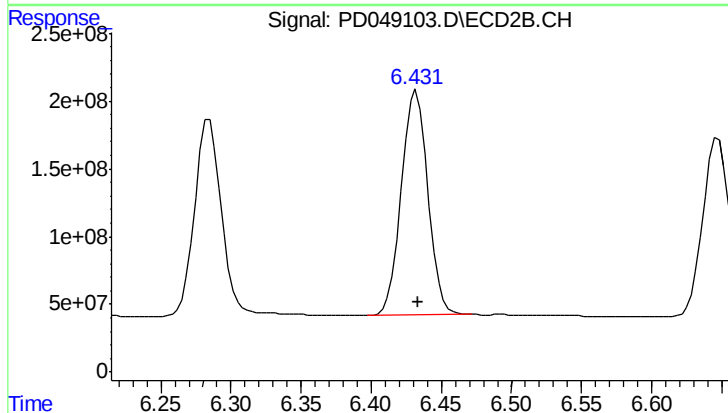
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1963667763
Conc: 96.89 ng/ml



#13 Dieldrin

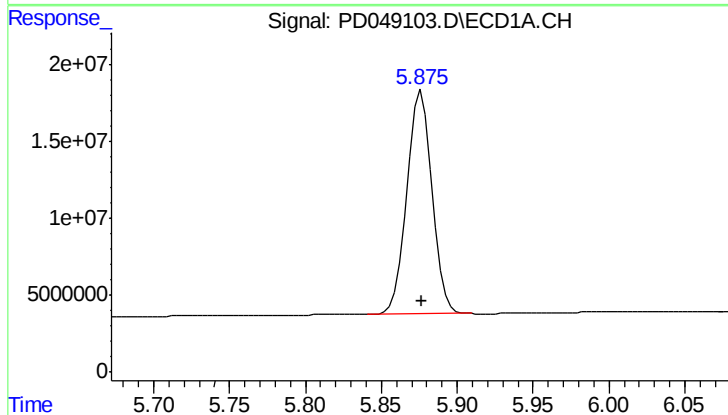
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 187793560
Conc: 107.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS72



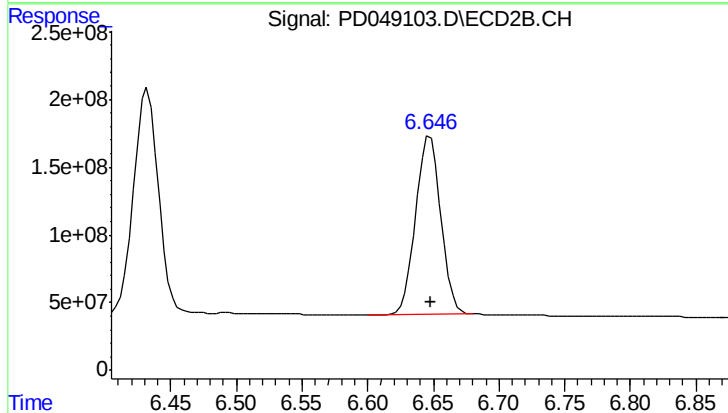
#13 Dieldrin

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 2175667911
Conc: 98.12 ng/ml



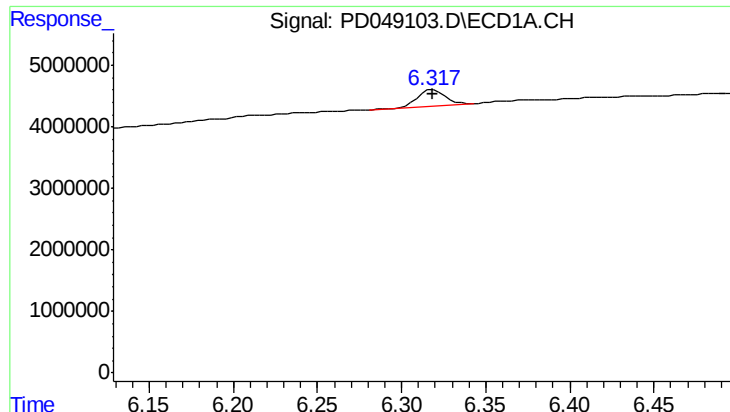
#14 Endrin

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 164884571
Conc: 104.96 ng/ml



#14 Endrin

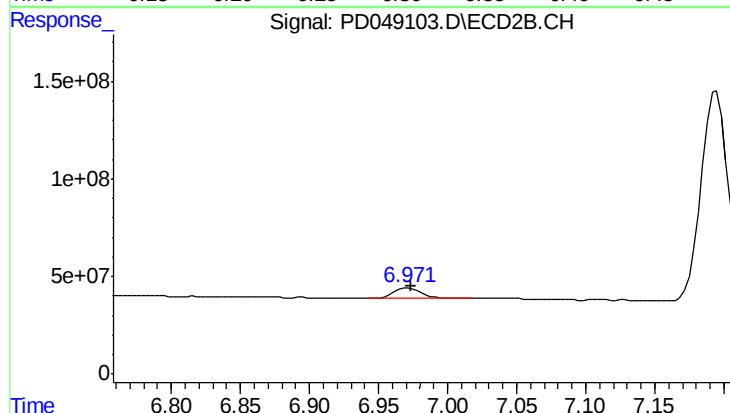
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 1748989878
Conc: 98.22 ng/ml



#18 Endrin aldehyde

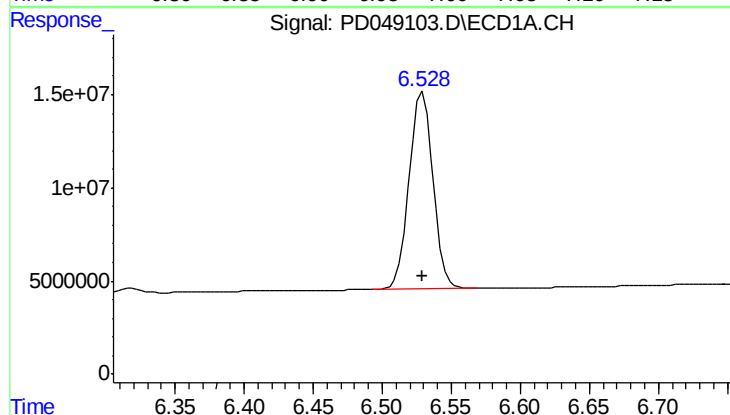
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 2940398
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS72



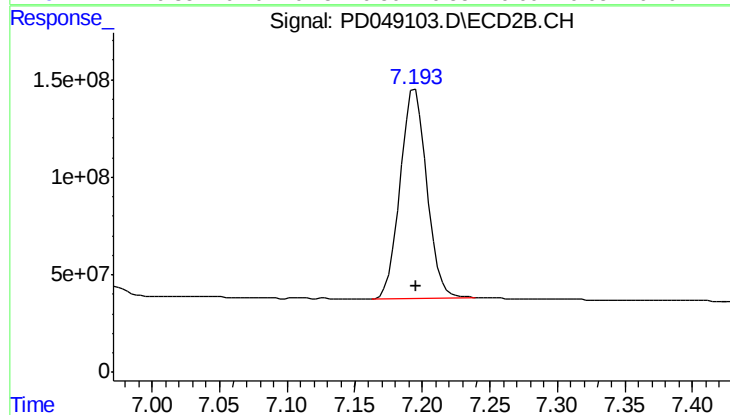
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 74807248
Conc: 5.03 ng/ml



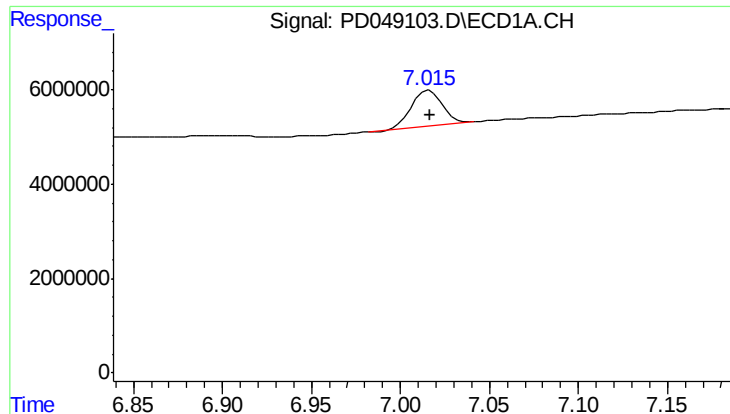
#19 Endosulfan Sulfate

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 126757411
Conc: 92.07 ng/ml



#19 Endosulfan Sulfate

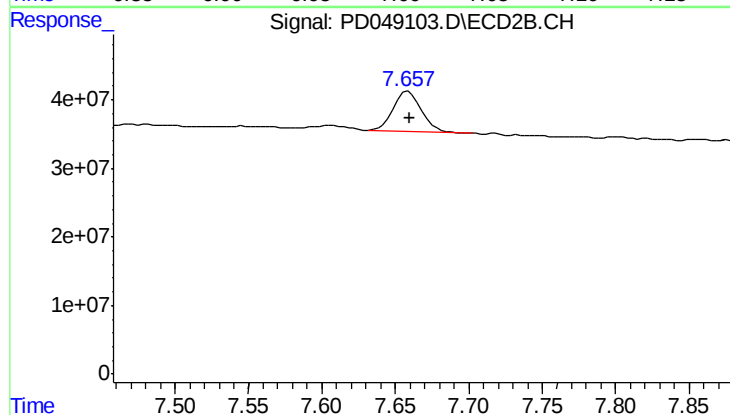
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 1480263807
Conc: 83.21 ng/ml



#21 Endrin ketone

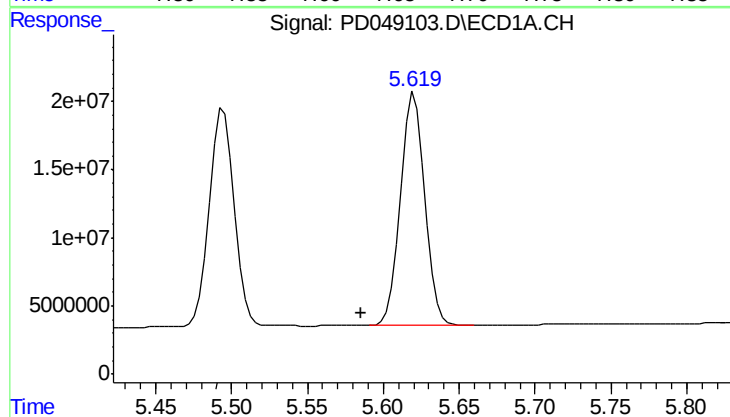
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 9026111
Conc: 5.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS72



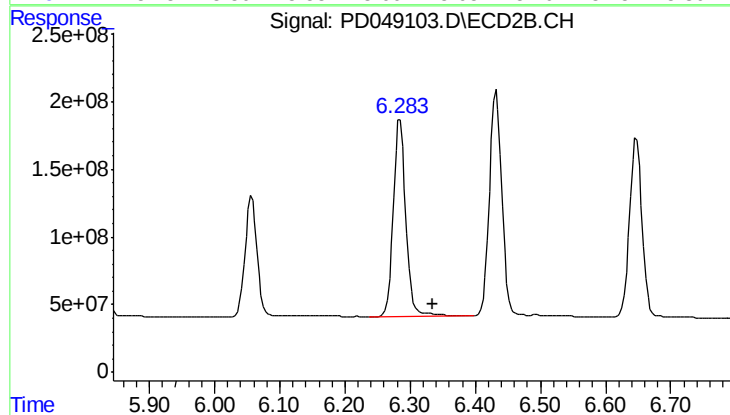
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.001 min
Response: 76696412
Conc: 4.63 ng/ml



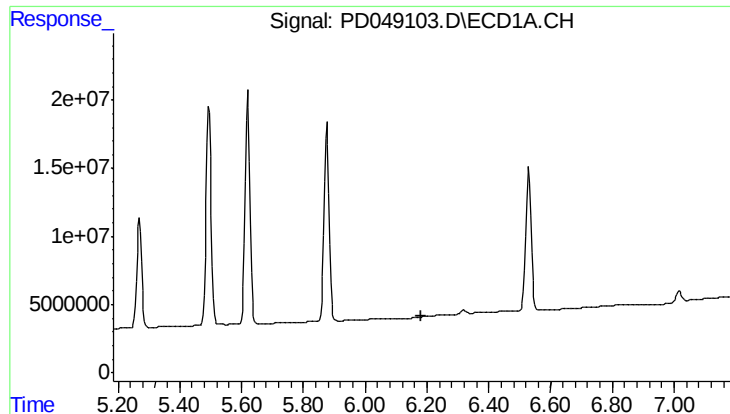
#22 Toxaphene-1

R.T.: 5.621 min
Delta R.T.: 0.035 min
Response: 187793560
Conc: 19702.35 ng/ml



#22 Toxaphene-1

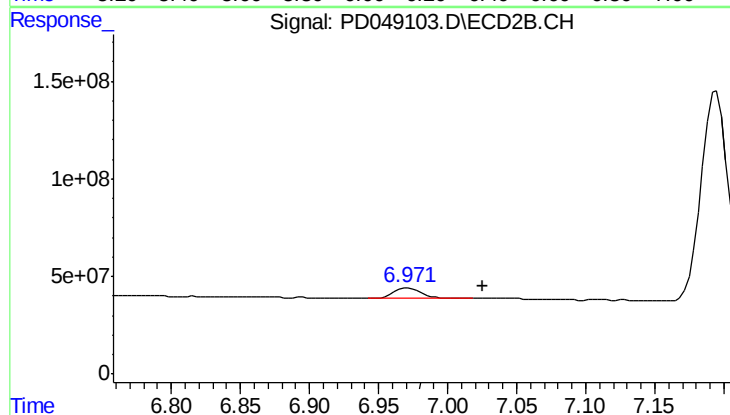
R.T.: 6.285 min
Delta R.T.: -0.051 min
Response: 1963667763
Conc: 19964.44 ng/ml



#24 Toxaphene-3

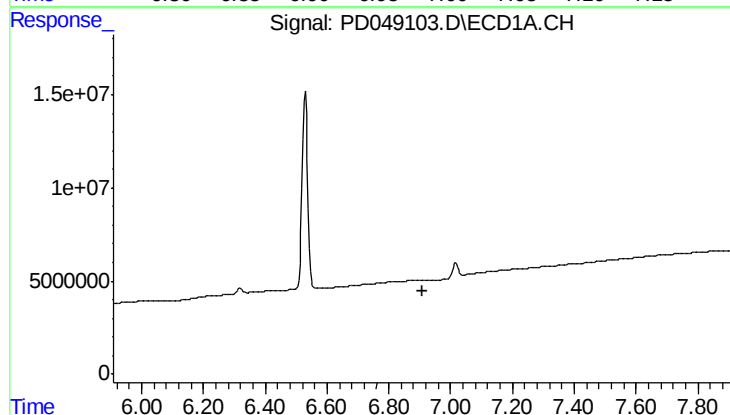
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS72



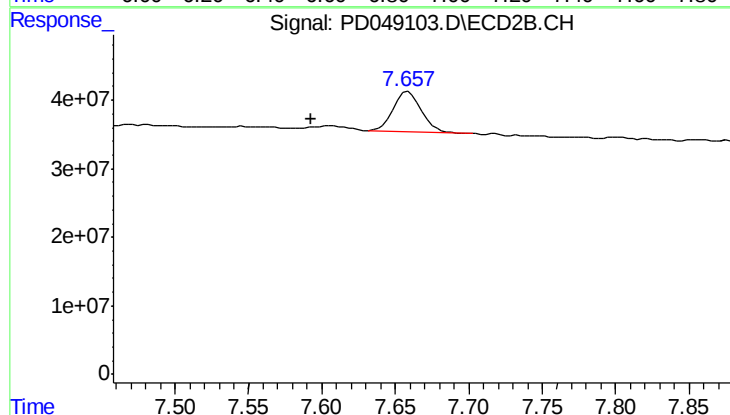
#24 Toxaphene-3

R.T.: 6.972 min
Delta R.T.: -0.054 min
Response: 74807248
Conc: 405.05 ng/ml



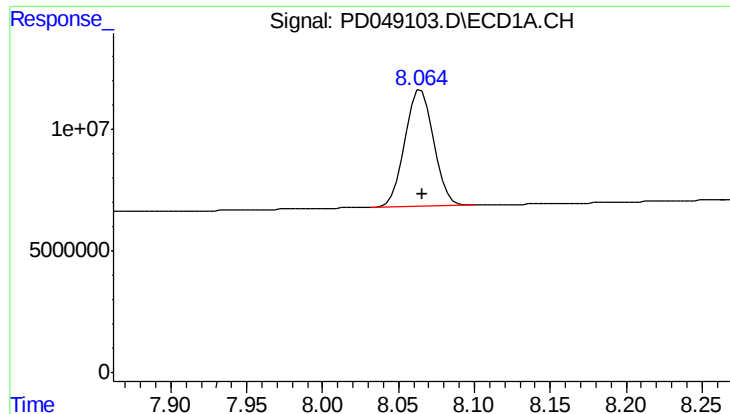
#26 Toxaphene-5

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



#26 Toxaphene-5

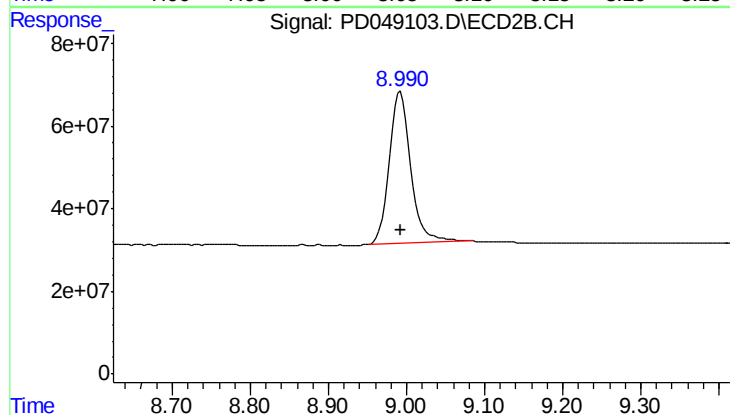
R.T.: 7.659 min
Delta R.T.: 0.066 min
Response: 76696412
Conc: 394.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 62668607
Conc: 43.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS72



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 715149247
Conc: 44.18 ng/ml