

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
 Data File : PD049066.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 18:25
 Operator : AJ\SJ
 Sample : J4665-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E0AA1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:10:22 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	24170582	355.8E6	19.803	20.235
27)	SA Decachlor...	8.066	8.992	53134148	638.9E6	36.902	39.468
Target Compounds							
2)	A alpha-BHC	0.000	4.390f	0	18401473	N.D.	0.678
3)	MA gamma-BHC...	0.000	4.594f	0	1255306	N.D.	<MDL
4)	MA Heptachlor	4.360	0.000	3611805	0	2.013	N.D. #
6)	B beta-BHC	4.360f	4.803	3611805	5160862	4.861	0.492 #
7)	B delta-BHC	0.000	5.009	0	70720835	N.D.	3.113
10)	B trans-Chl...	0.000	6.074	0	5447786	N.D.	0.235
11)	B cis-Chlor...	0.000	6.074f	0	5447786	N.D.	0.238
12)	B 4,4'-DDE	0.000	6.322f	0	11167989	N.D.	0.551
15)	B Endosulfa...	0.000	6.872	0	16997762	N.D.	0.891
19)	B Endosulfa...	6.461f	0.000	1680379	0	1.221	N.D. #
21)	B Endrin ke...	0.000	7.680	0	8794867	N.D.	0.531
22)	Toxaphene-1	0.000	6.322	0	11167989	N.D.	113.544
23)	Toxaphene-2	5.724	6.872	58598121	16997762	5711.527	28.391 #
25)	Toxaphene-4	6.461	0.000	1680379	0	59.481	N.D. #

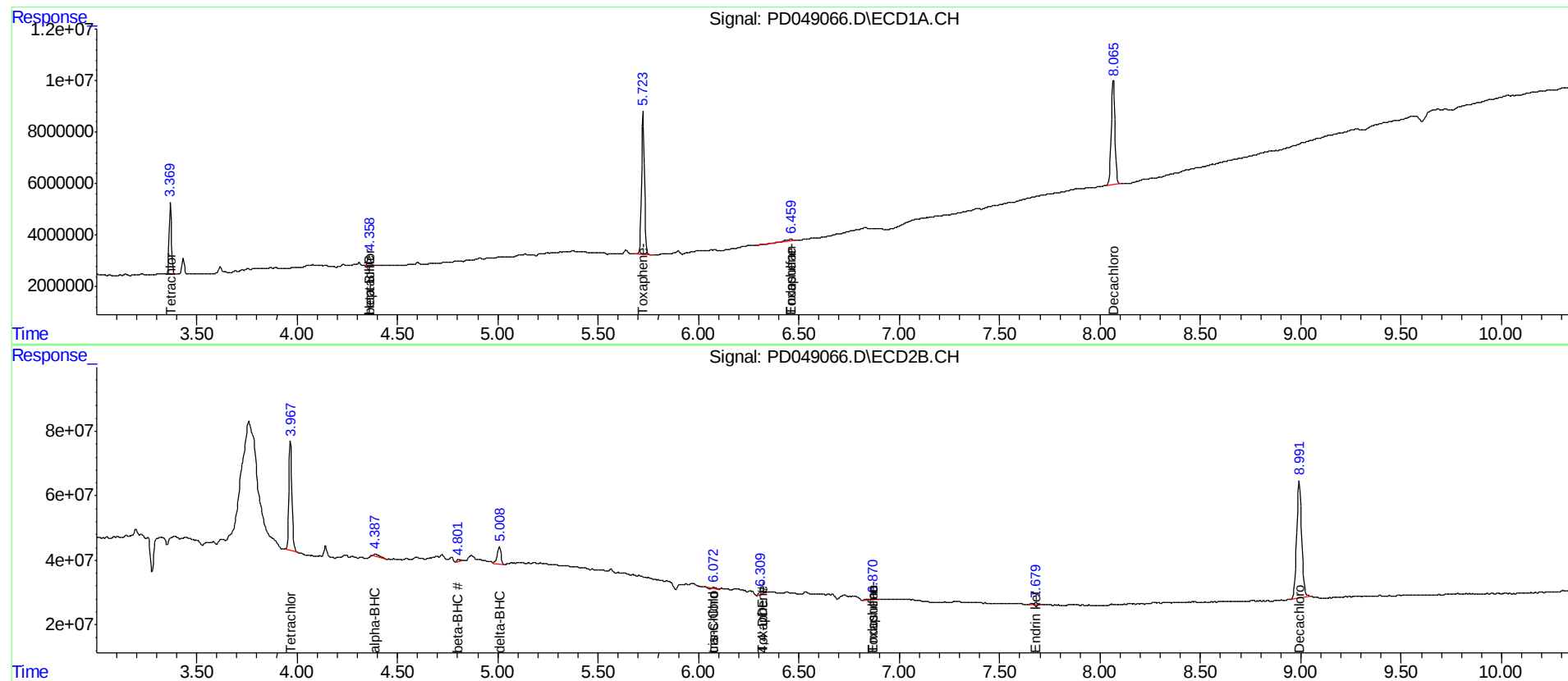
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

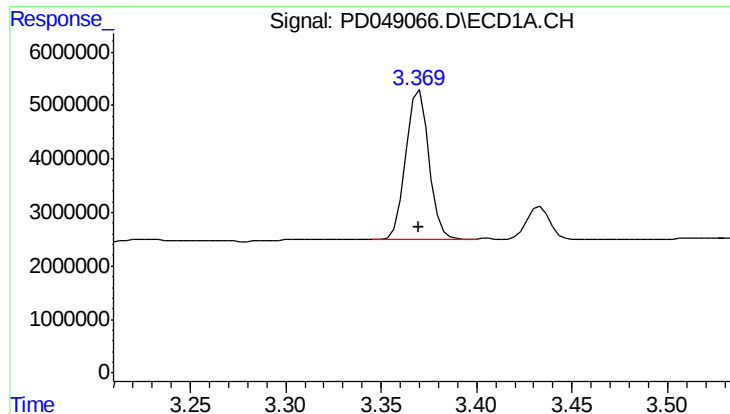
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ALS Vial : 19 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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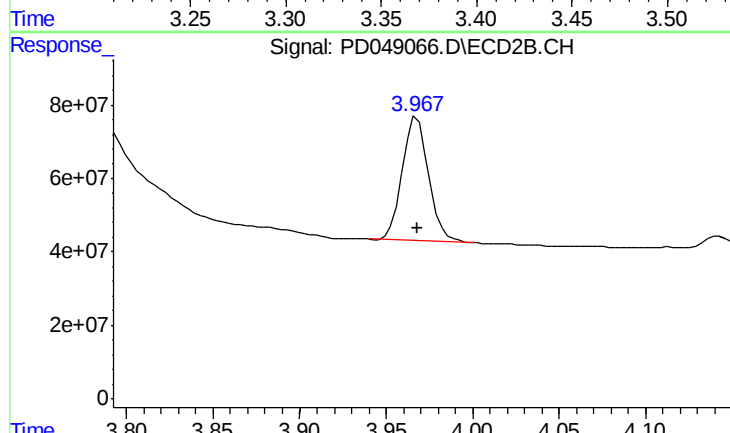




#1 Tetrachloro-m-xylene

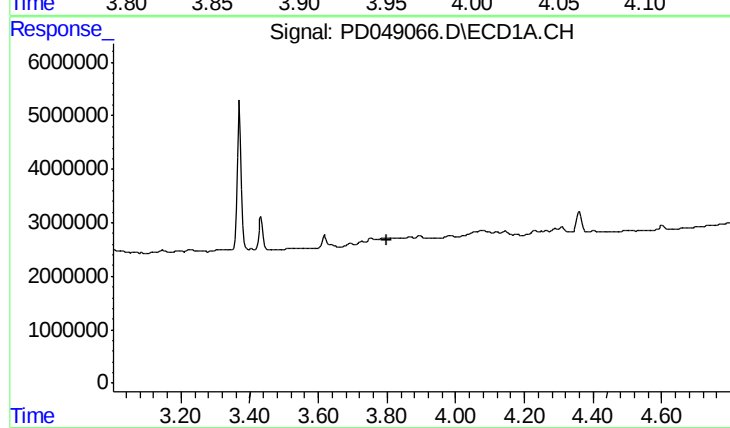
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 24170582
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA1



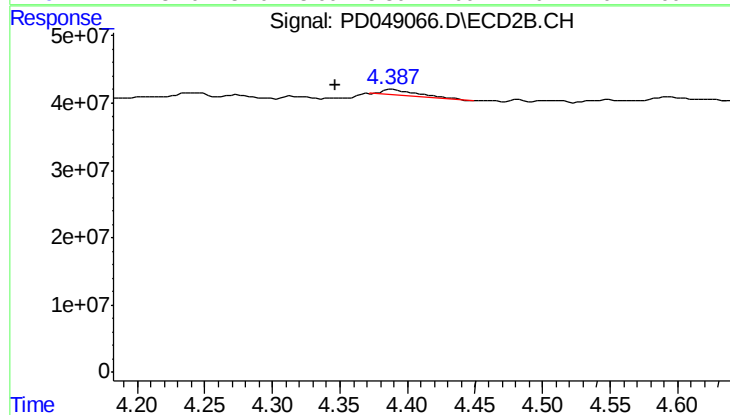
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 355782356
Conc: 20.24 ng/ml



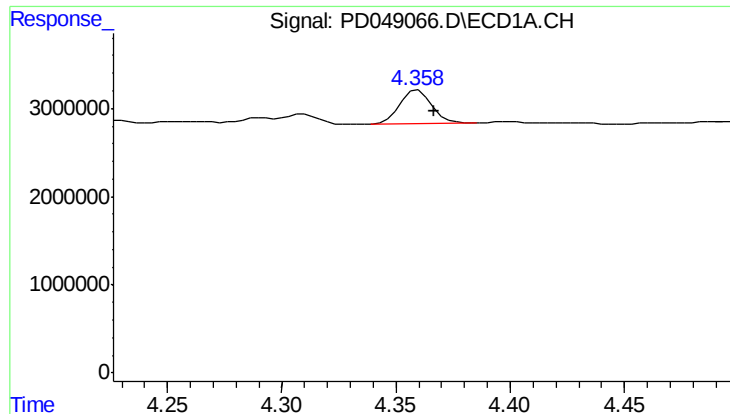
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

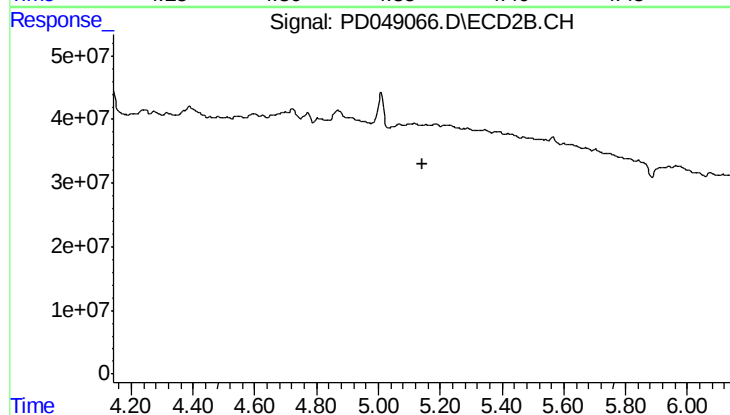
R.T.: 4.390 min
Delta R.T.: 0.043 min
Response: 18401473
Conc: 0.68 ng/ml



#4 Heptachlor

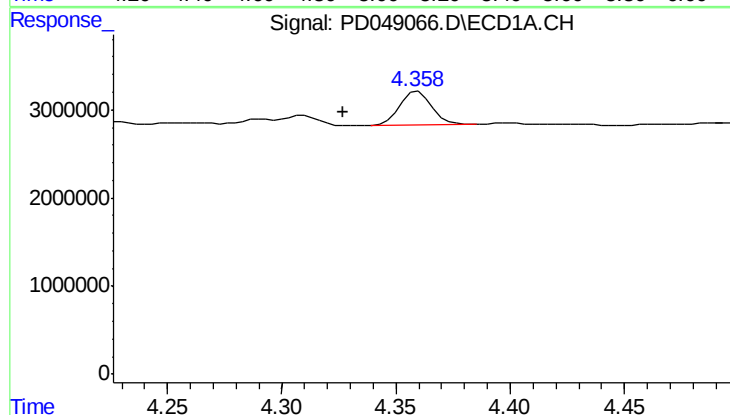
R.T.: 4.360 min
Delta R.T.: -0.007 min
Response: 3611805
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA1



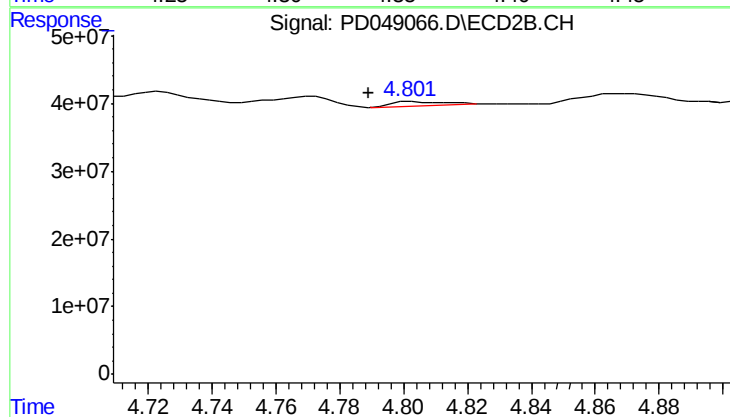
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.141 min
Response: 0
Conc: N.D.



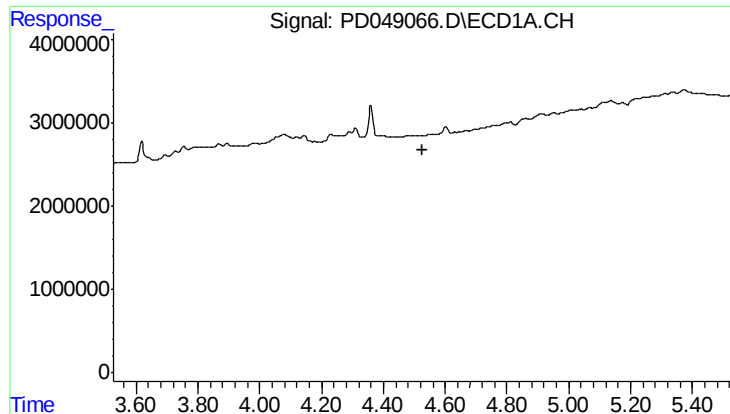
#6 beta-BHC

R.T.: 4.360 min
Delta R.T.: 0.033 min
Response: 3611805
Conc: 4.86 ng/ml



#6 beta-BHC

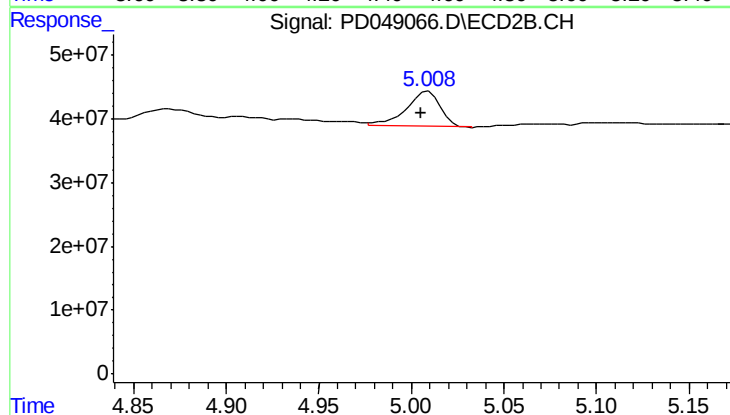
R.T.: 4.803 min
Delta R.T.: 0.014 min
Response: 5160862
Conc: 0.49 ng/ml



#7 delta-BHC

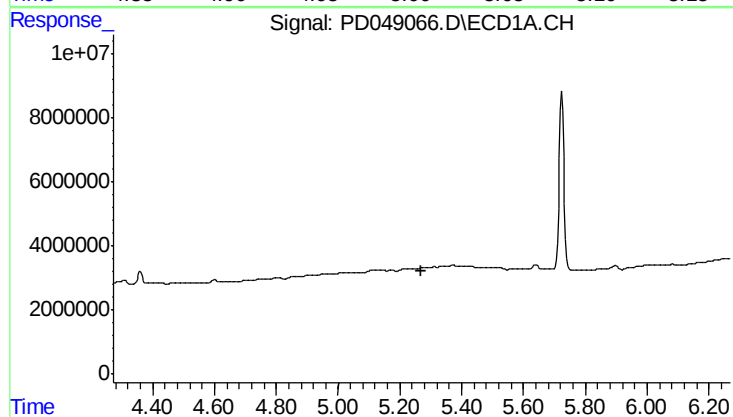
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AA1



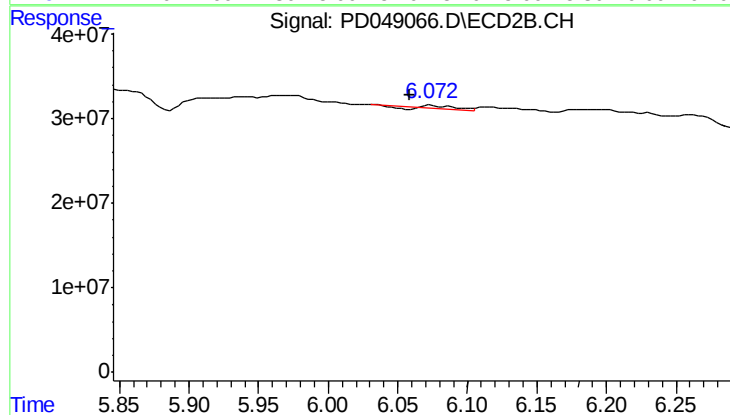
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: 0.004 min
Response: 70720835
Conc: 3.11 ng/ml



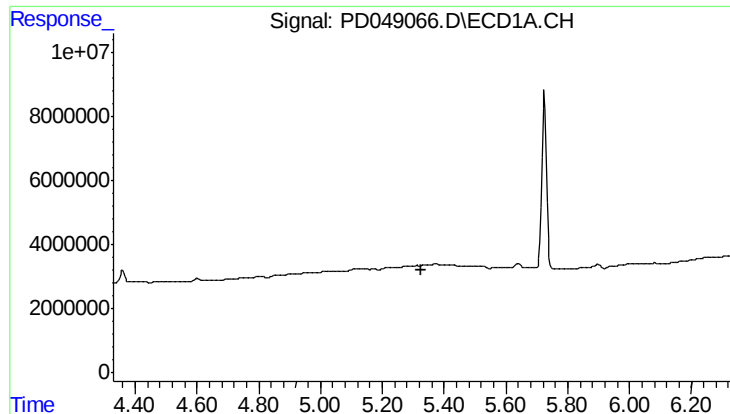
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

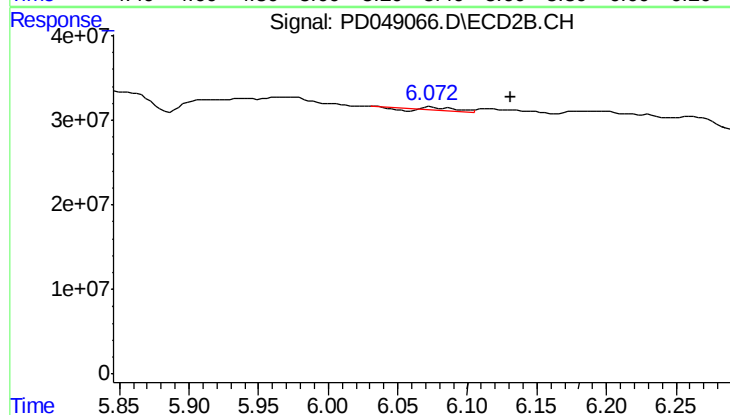
R.T.: 6.074 min
Delta R.T.: 0.015 min
Response: 5447786
Conc: 0.24 ng/ml



#11 cis-Chlordane

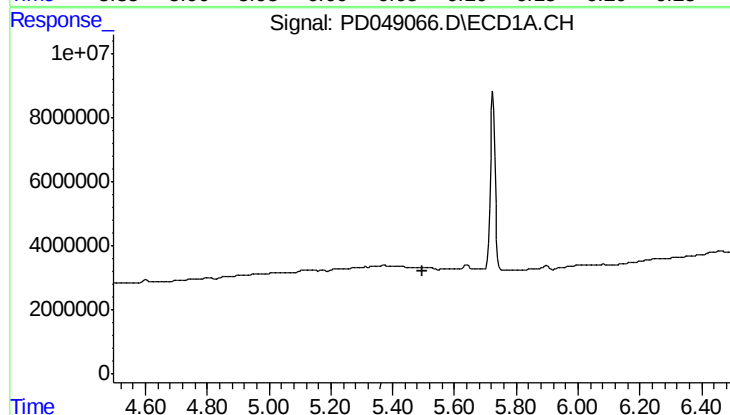
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AA1



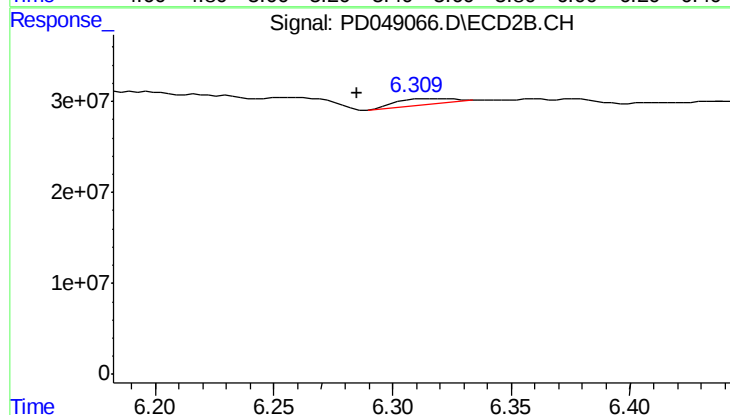
#11 cis-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.058 min
Response: 5447786
Conc: 0.24 ng/ml



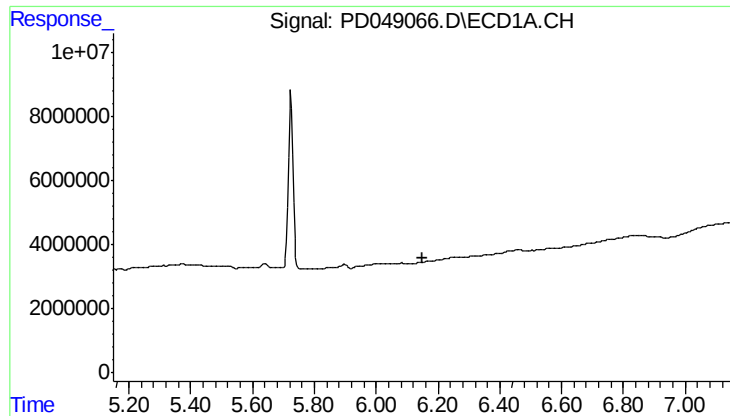
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

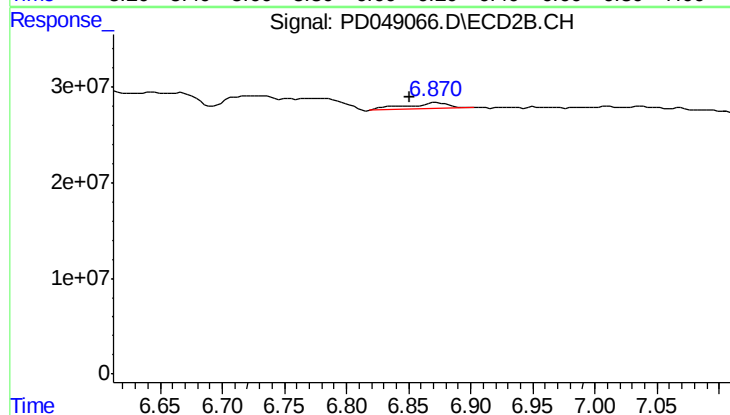
R.T.: 6.322 min
Delta R.T.: 0.037 min
Response: 11167989
Conc: 0.55 ng/ml



#15 Endosulfan II

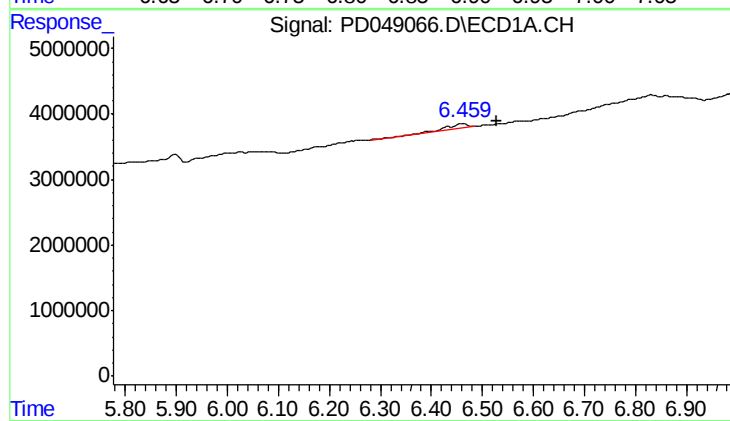
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AA1



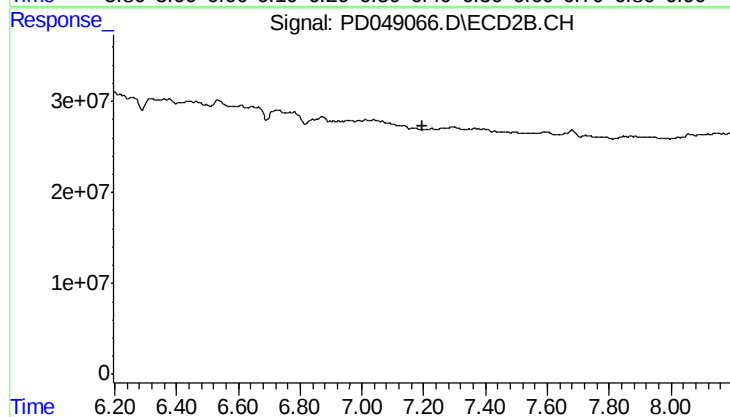
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: 0.021 min
Response: 16997762
Conc: 0.89 ng/ml



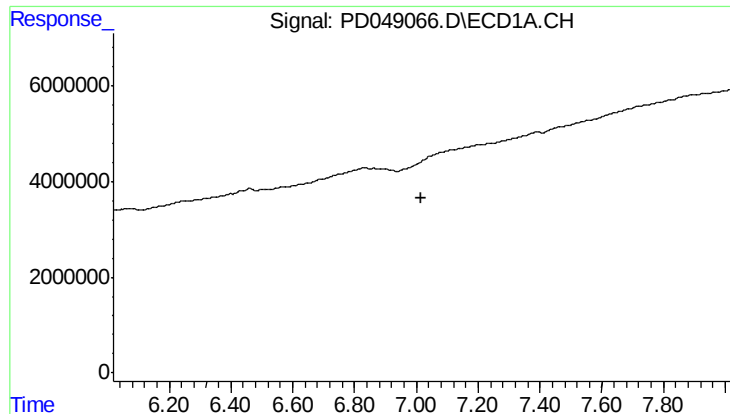
#19 Endosulfan Sulfate

R.T.: 6.461 min
Delta R.T.: -0.068 min
Response: 1680379
Conc: 1.22 ng/ml



#19 Endosulfan Sulfate

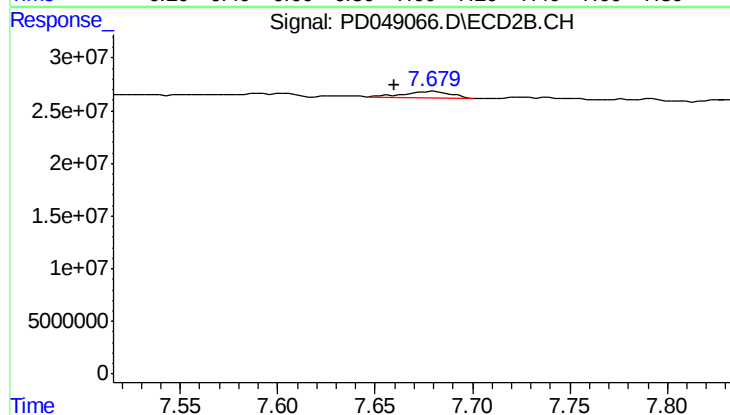
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#21 Endrin ketone

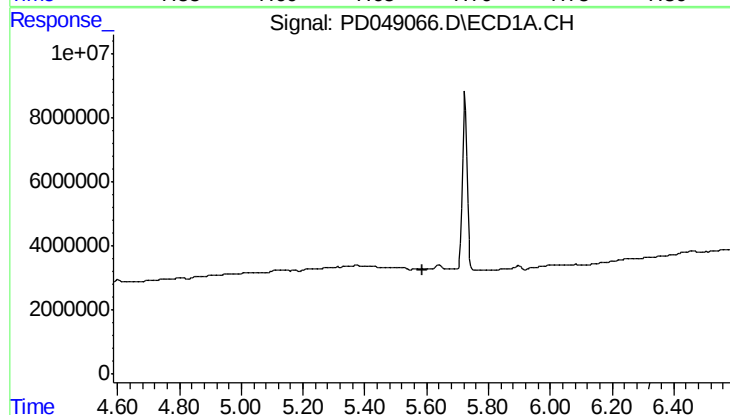
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AA1



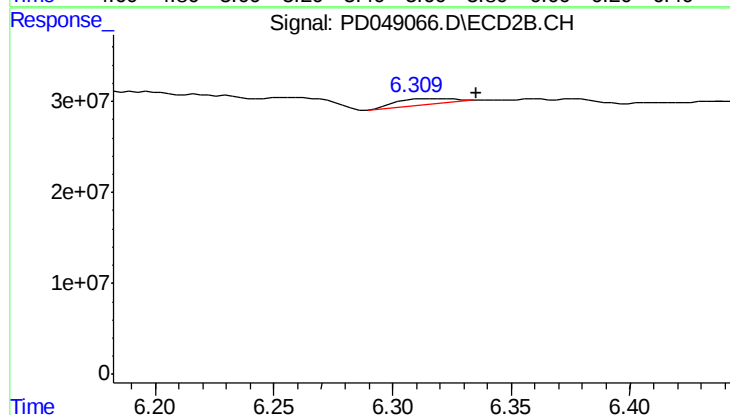
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.020 min
Response: 8794867
Conc: 0.53 ng/ml



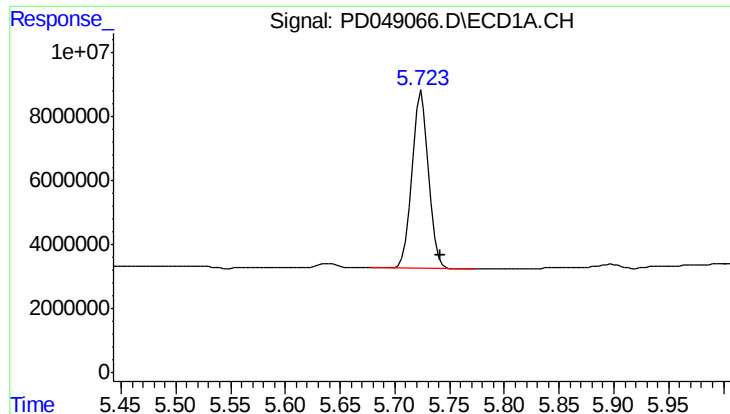
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

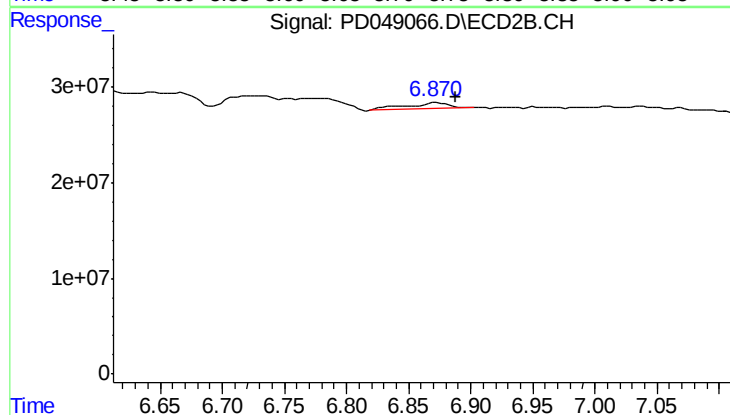
R.T.: 6.322 min
Delta R.T.: -0.014 min
Response: 11167989
Conc: 113.54 ng/ml



#23 Toxaphene-2

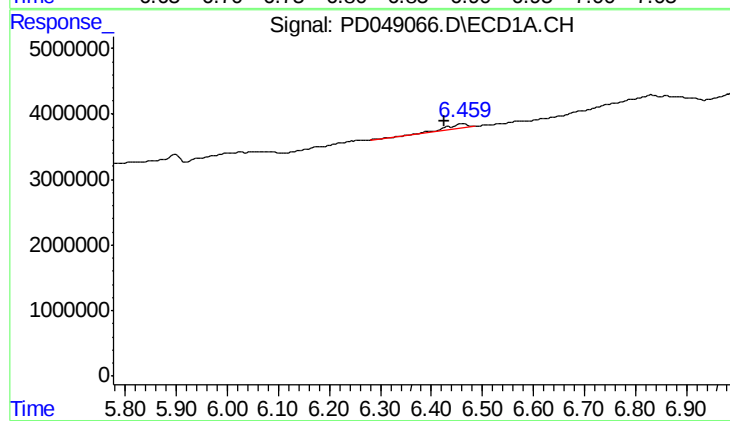
R.T.: 5.724 min
Delta R.T.: -0.017 min
Response: 58598121
Conc: 5711.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA1



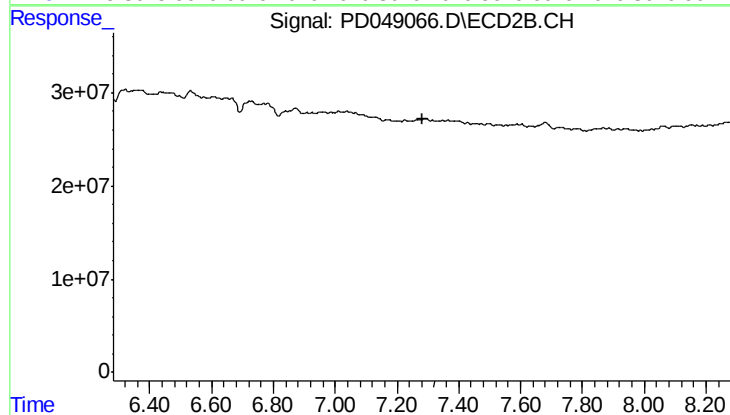
#23 Toxaphene-2

R.T.: 6.872 min
Delta R.T.: -0.016 min
Response: 16997762
Conc: 28.39 ng/ml



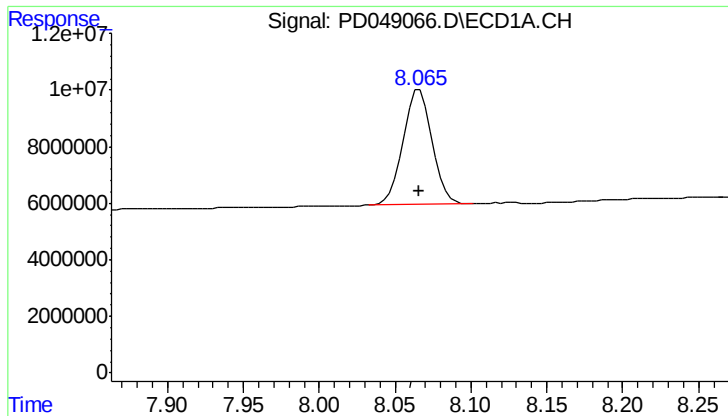
#25 Toxaphene-4

R.T.: 6.461 min
Delta R.T.: 0.035 min
Response: 1680379
Conc: 59.48 ng/ml



#25 Toxaphene-4

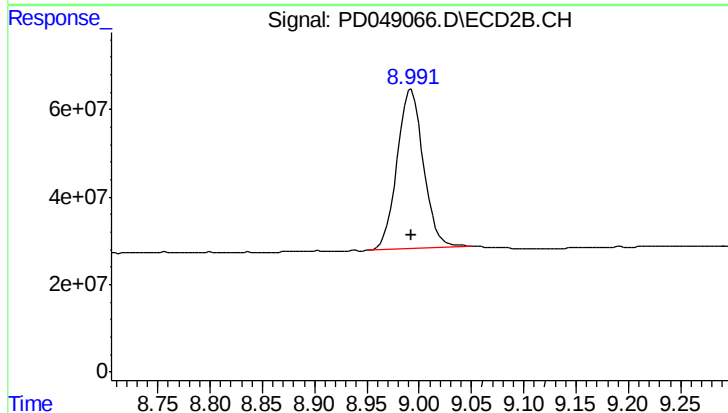
R.T.: 0.000 min
Exp R.T.: 7.282 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 53134148
Conc: 36.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA1



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 638925136
Conc: 39.47 ng/ml