

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049353.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 00:52
 Operator : AJ\SJ
 Sample : RESCHK
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 07:32:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 07:27:51 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.296	3.913	20816635	192.7E6	20.716	21.468
28)	SA Decachlor...	7.953	8.904	22085928	72452006	20.425	21.494
Target Compounds							
3)	MA gamma-BHC...	0.000	4.577	0	1677261	N.D.	0.140 #
5)	MB Aldrin	0.000	5.378	0	2361394	N.D.	0.222 #
7)	B delta-BHC	0.000	4.935	0	4198925	N.D.	0.400 #
8)	B Heptachlo...	0.000	5.754	0	992547	N.D.	0.102 #
9)	A Endosulfan I	5.280	6.107	13122997	96209821	10.194	10.995
10)	B gamma-Chl...	5.171	5.988	13957416	103.4E6	9.927	11.025
11)	B alpha-Chl...	5.280f	6.107f	13122997	96209821	9.538	10.431
12)	B 4,4'-DDE	5.397	6.216	27145327	151.5E6	20.563	21.931
13)	MA Dieldrin	5.518	6.360	29502928	205.0E6	20.966	21.896
14)	MA Endrin	0.000	6.574	0	297353	N.D.	0.041 #
15)	B Endosulfa...	0.000	6.797	0	407216	N.D.	0.057 #
18)	B Endrin al...	0.000	6.882	0	796875	N.D.	0.144 #
19)	B Endosulfa...	6.421	7.121	23668123	111.8E6	20.168	20.170
20)	A Methoxychlor	6.689	7.449	54867598	145.7E6	98.626	102.285
21)	B Endrin ke...	6.905	7.584	23959194	116.9E6	17.498	18.268

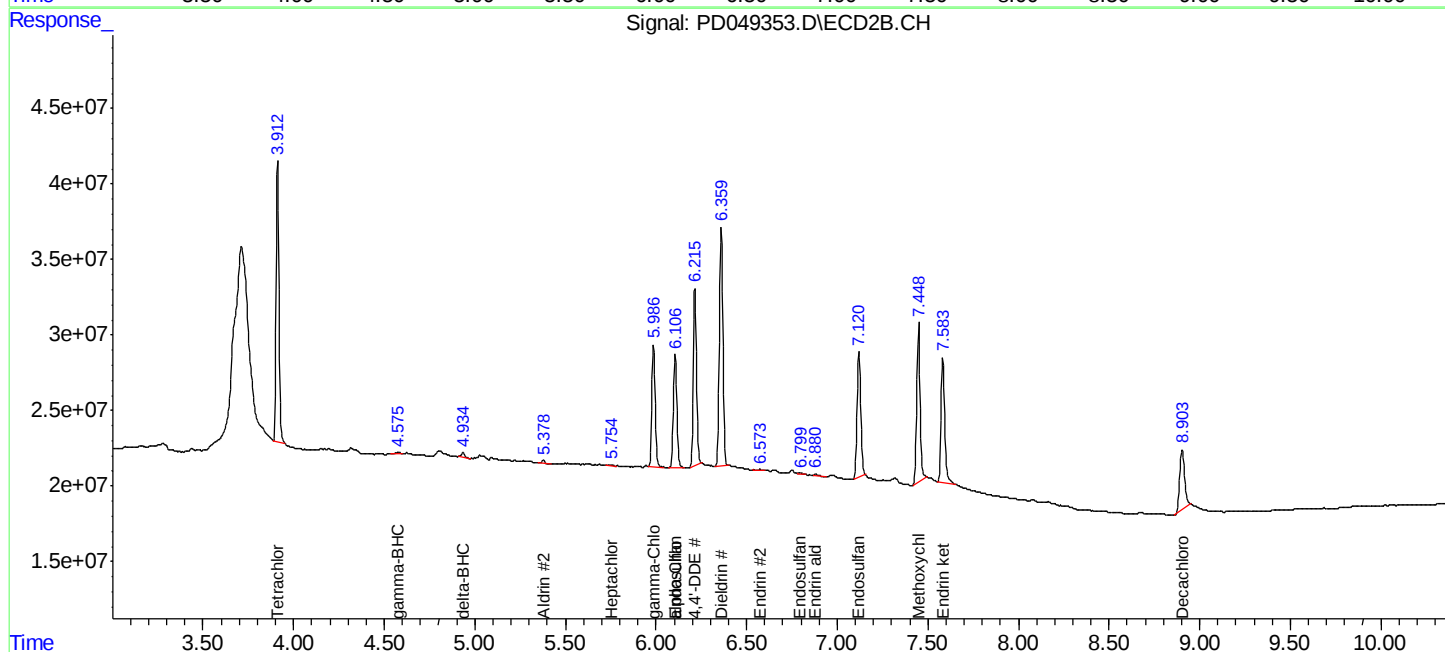
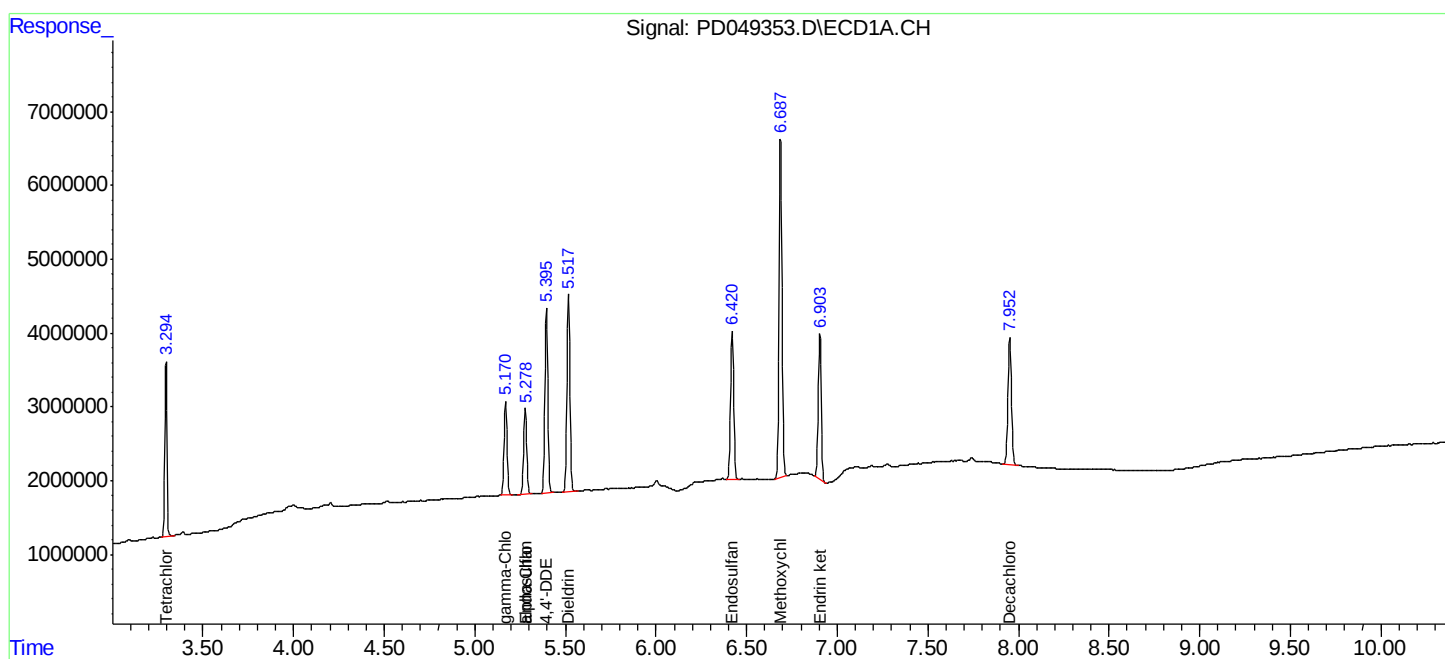
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

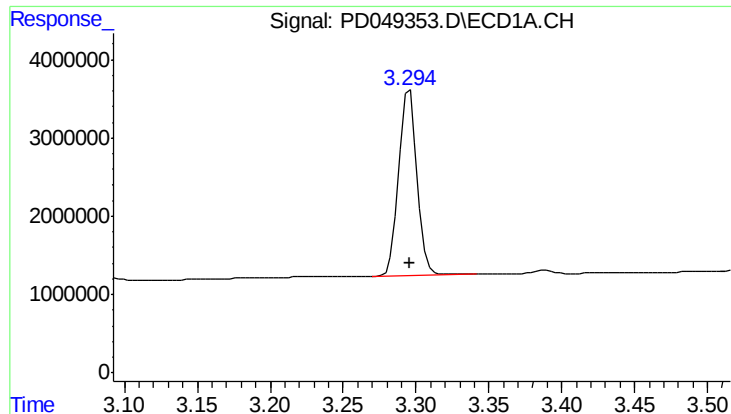
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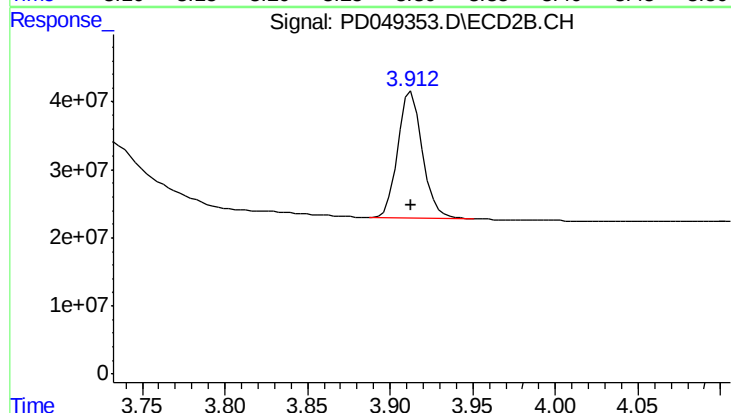




#1 Tetrachloro-m-xylene

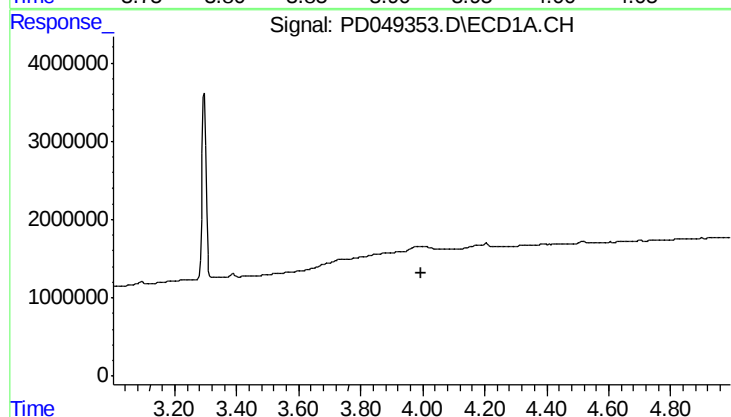
R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 20816635
Conc: 20.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



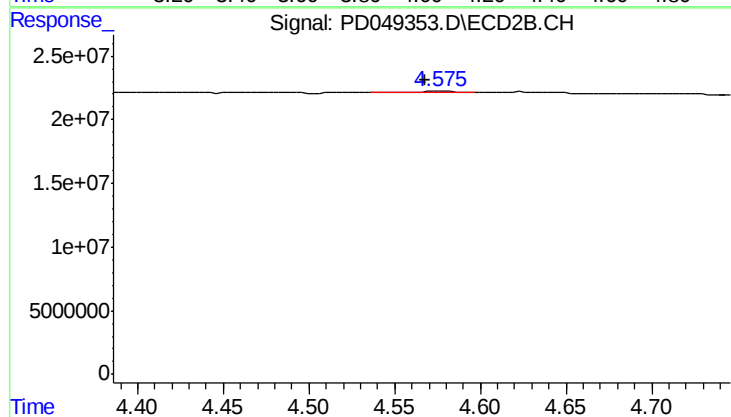
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 192749574
Conc: 21.47 ng/ml



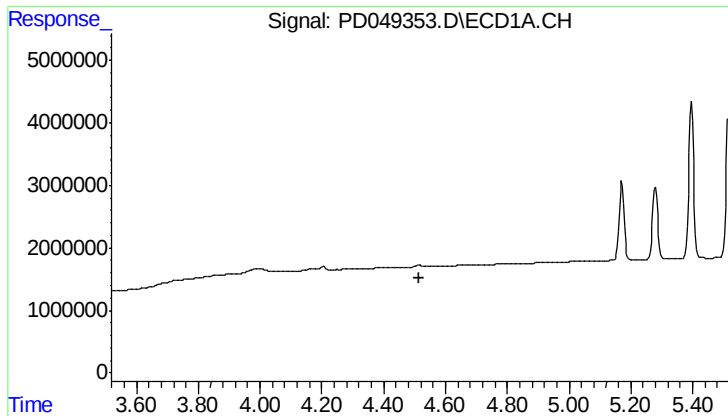
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 3.995 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

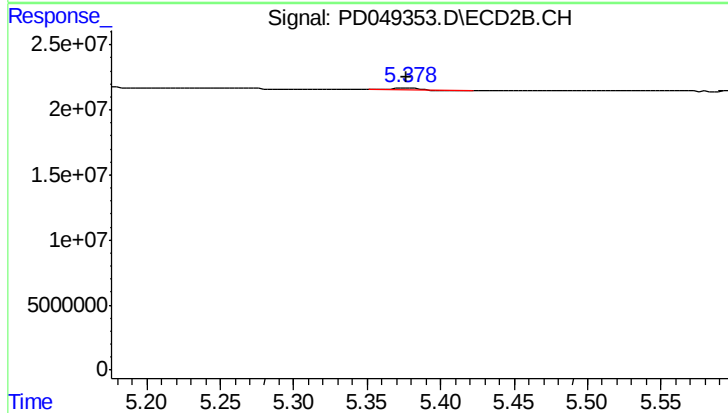
R.T.: 4.577 min
Delta R.T.: 0.009 min
Response: 1677261
Conc: 0.14 ng/ml



#5 Aldrin

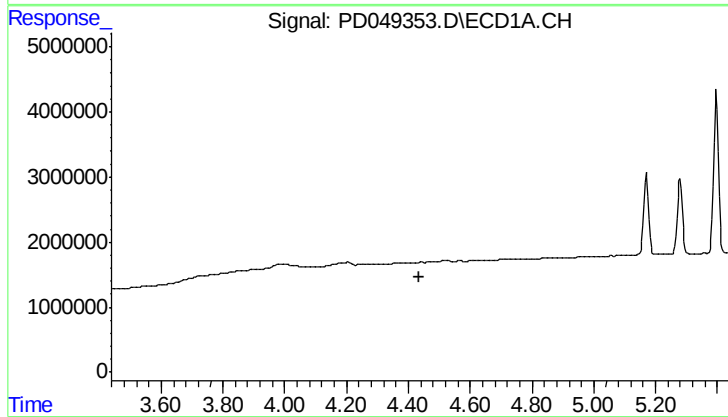
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



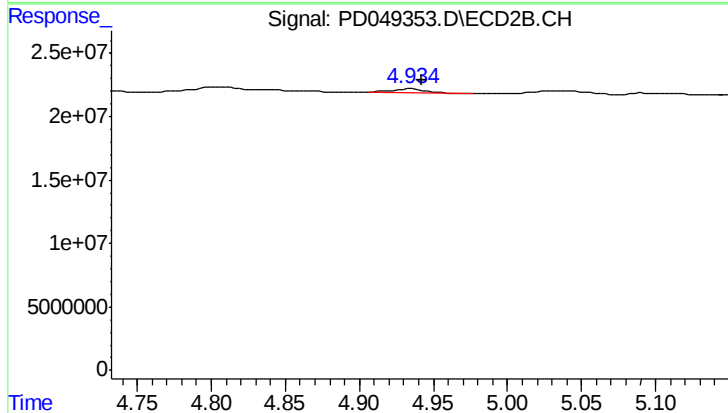
#5 Aldrin

R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 2361394
Conc: 0.22 ng/ml



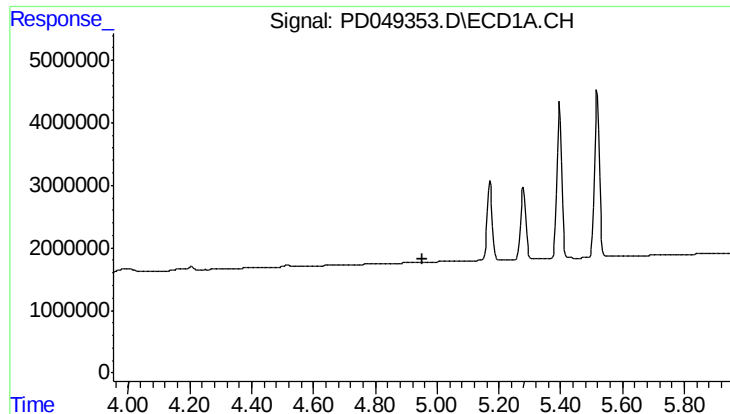
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.



#7 delta-BHC

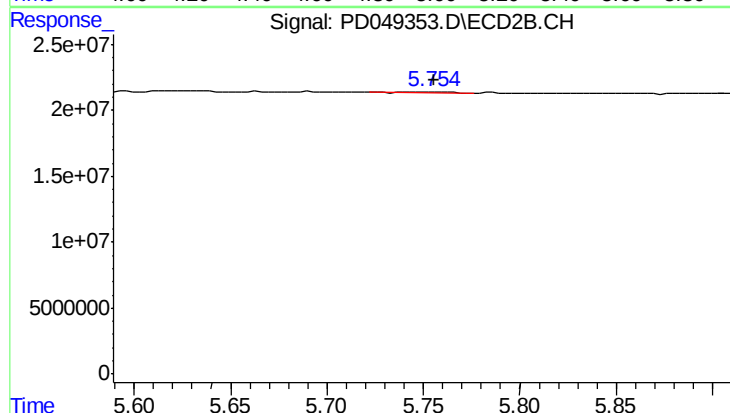
R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 4198925
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

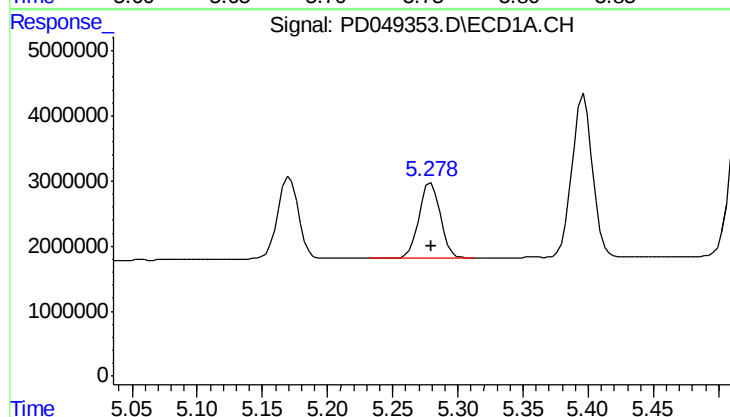
R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



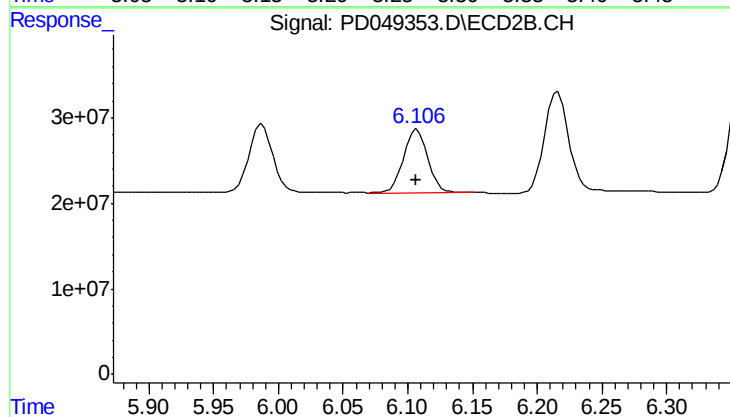
#8 Heptachlor epoxide

R.T.: 5.754 min
Delta R.T.: -0.001 min
Response: 992547
Conc: 0.10 ng/ml



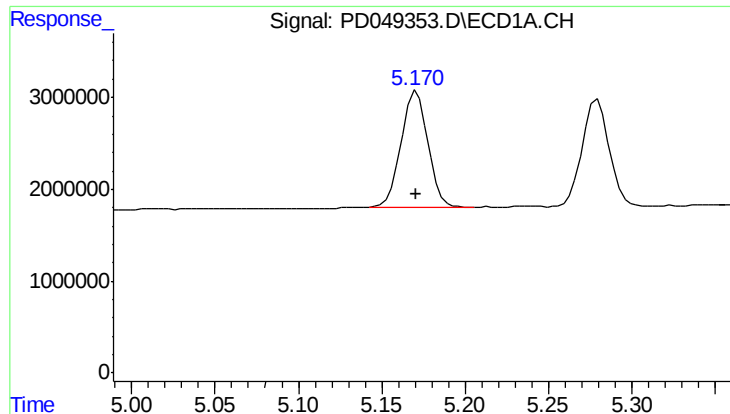
#9 Endosulfan I

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 13122997
Conc: 10.19 ng/ml



#9 Endosulfan I

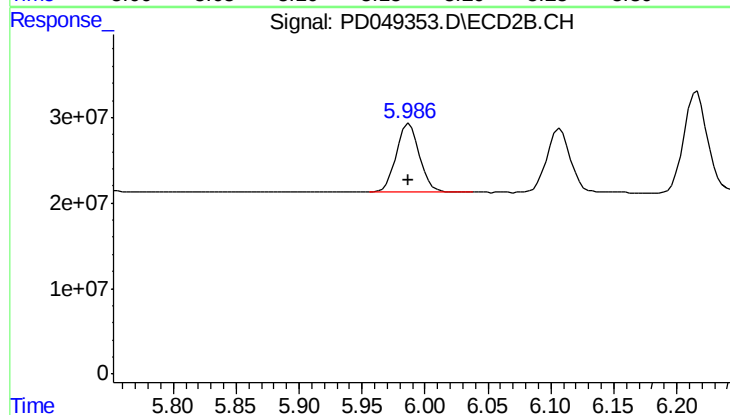
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 96209821
Conc: 10.99 ng/ml



#10 gamma-Chlordane

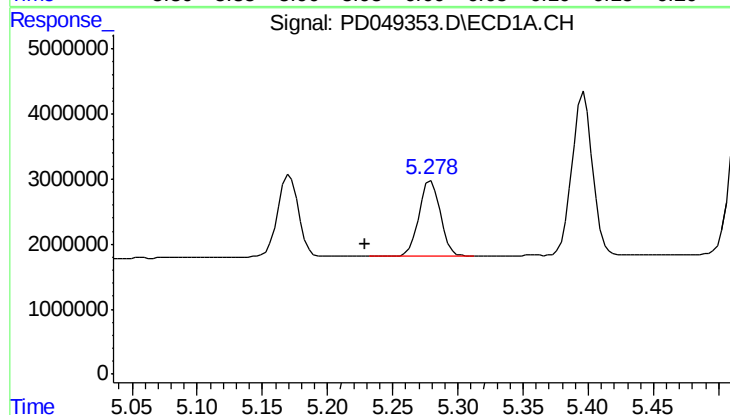
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 13957416
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



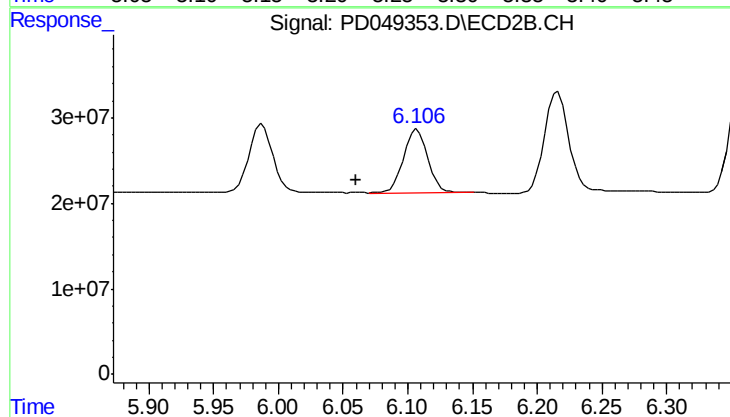
#10 gamma-Chlordane

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 103424047
Conc: 11.02 ng/ml



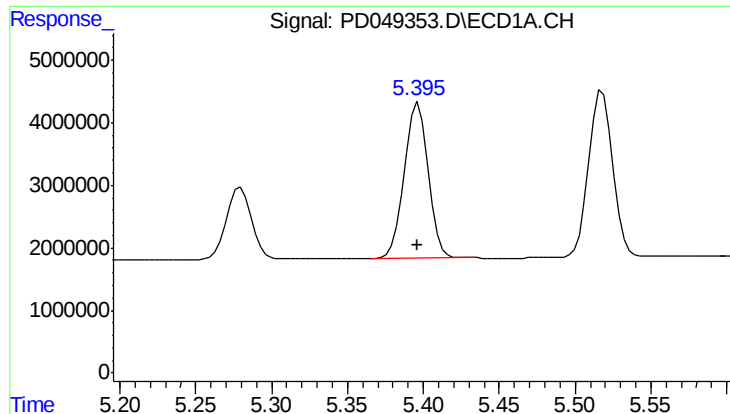
#11 alpha-Chlordane

R.T.: 5.280 min
Delta R.T.: 0.051 min
Response: 13122997
Conc: 9.54 ng/ml



#11 alpha-Chlordane

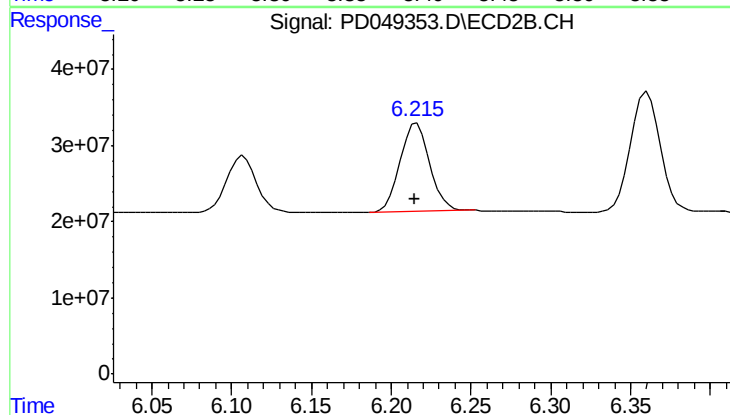
R.T.: 6.107 min
Delta R.T.: 0.047 min
Response: 96209821
Conc: 10.43 ng/ml



#12 4,4'-DDE

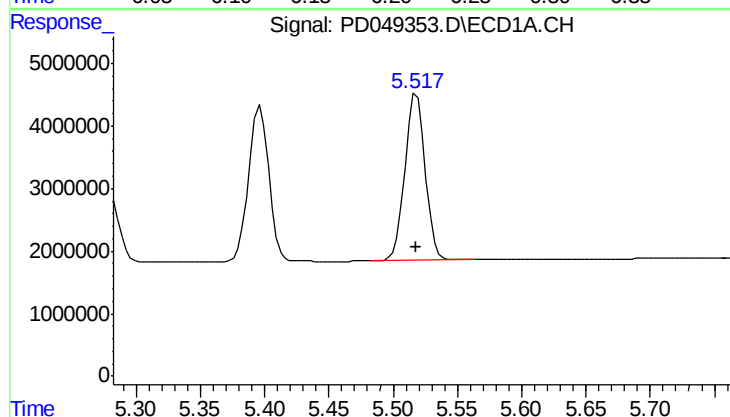
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 27145327
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



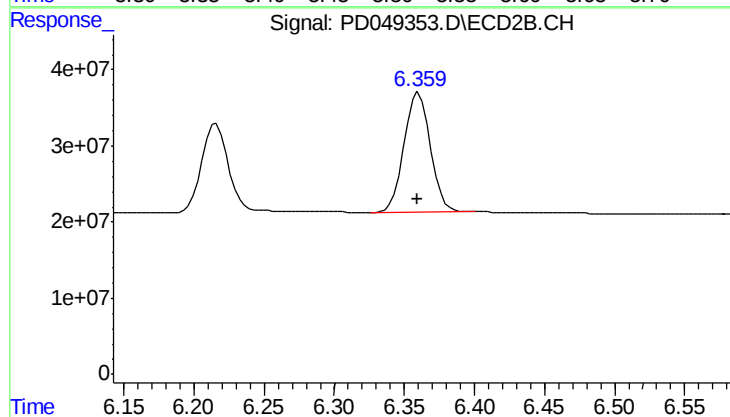
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 151488020
Conc: 21.93 ng/ml



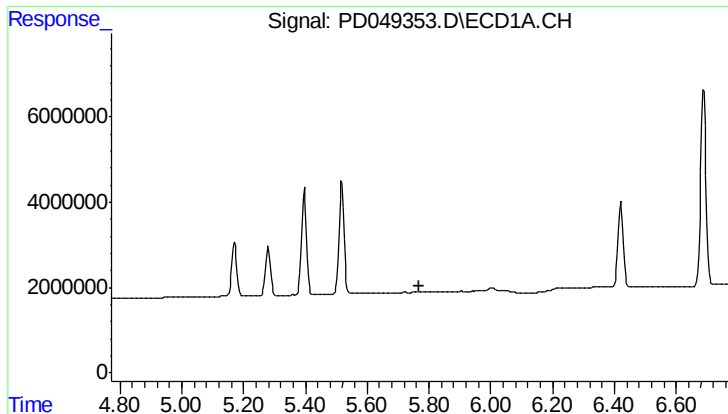
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 29502928
Conc: 20.97 ng/ml



#13 Dieldrin

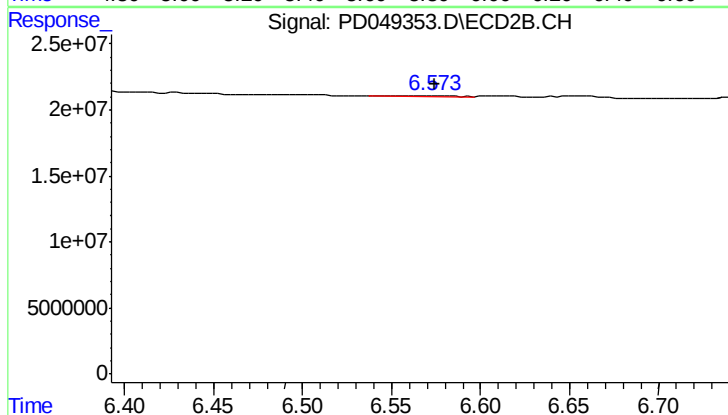
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 205040655
Conc: 21.90 ng/ml



#14 Endrin

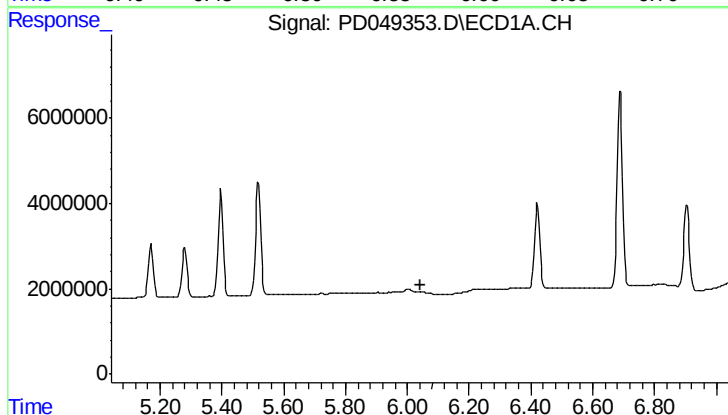
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



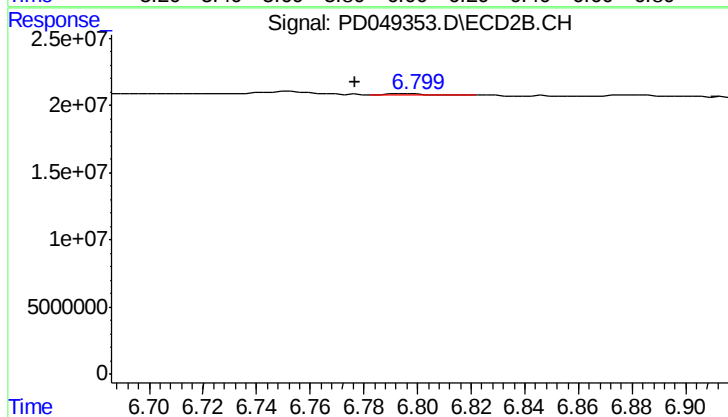
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 297353
Conc: 0.04 ng/ml



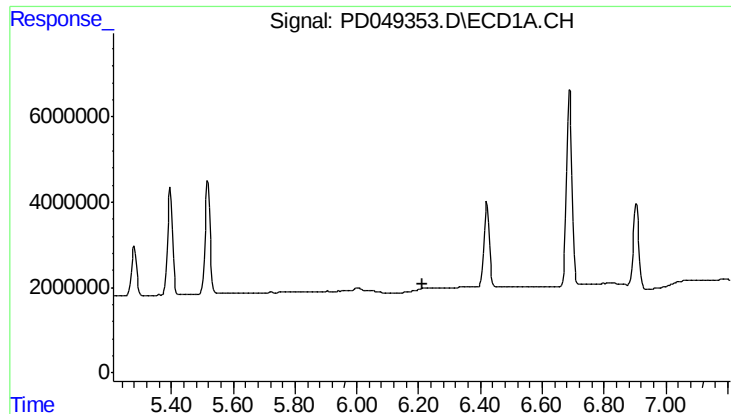
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.041 min
Response: 0
Conc: N.D.



#15 Endosulfan II

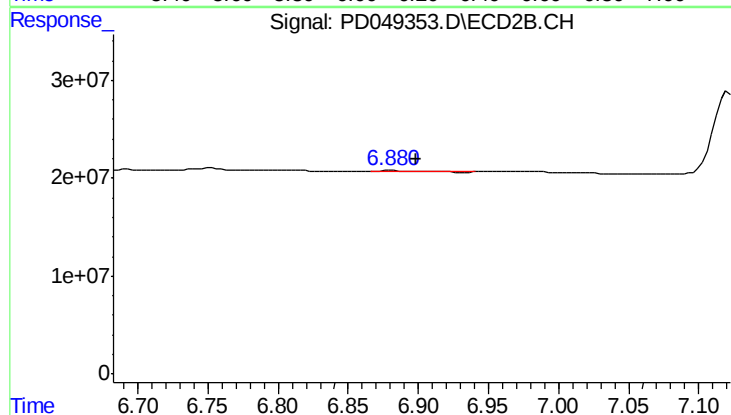
R.T.: 6.797 min
Delta R.T.: 0.020 min
Response: 407216
Conc: 0.06 ng/ml



#18 Endrin aldehyde

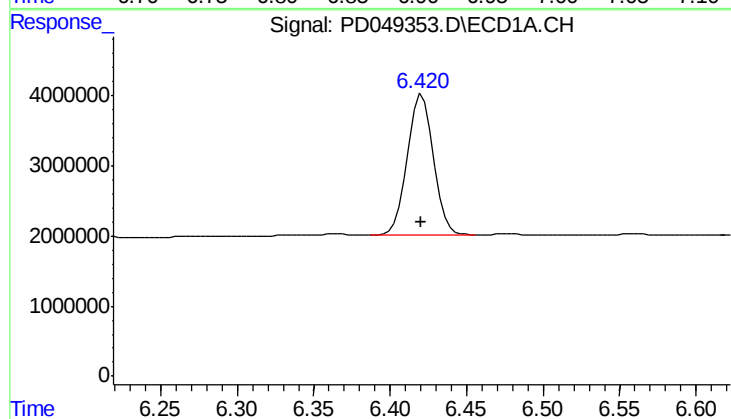
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



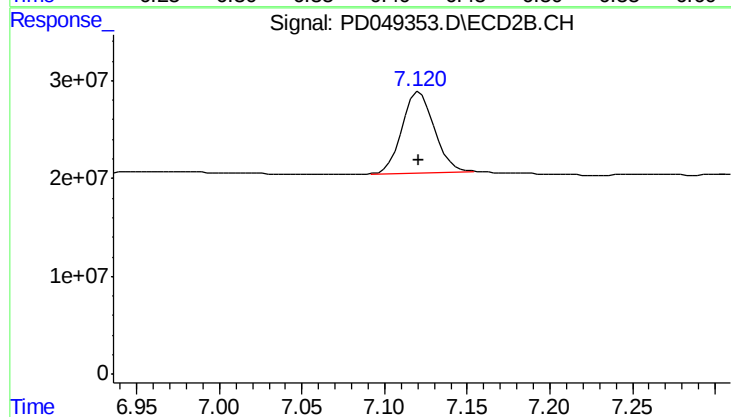
#18 Endrin aldehyde

R.T.: 6.882 min
Delta R.T.: -0.017 min
Response: 796875
Conc: 0.14 ng/ml



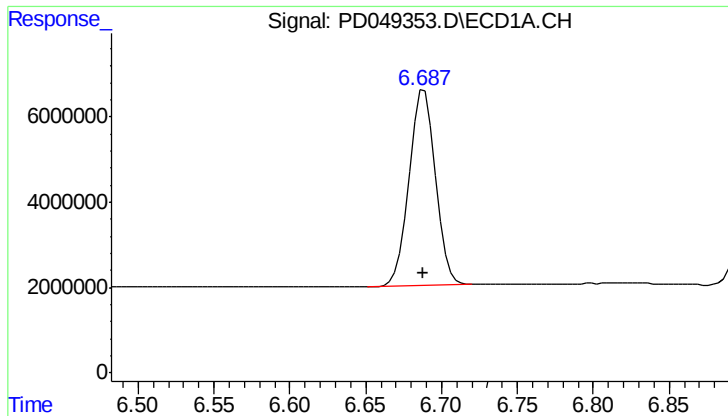
#19 Endosulfan Sulfate

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 23668123
Conc: 20.17 ng/ml



#19 Endosulfan Sulfate

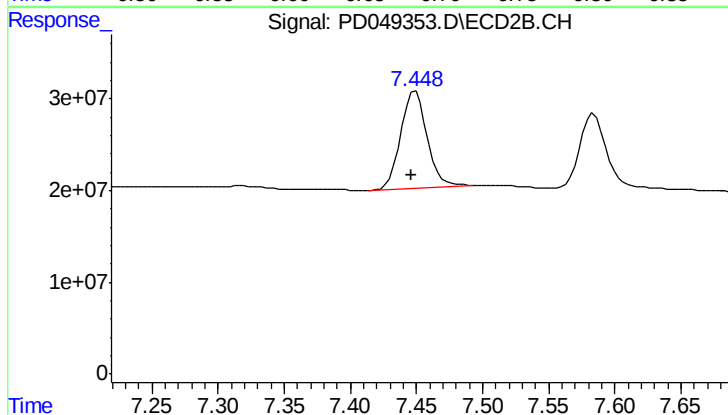
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 111788151
Conc: 20.17 ng/ml



#20 Methoxychlor

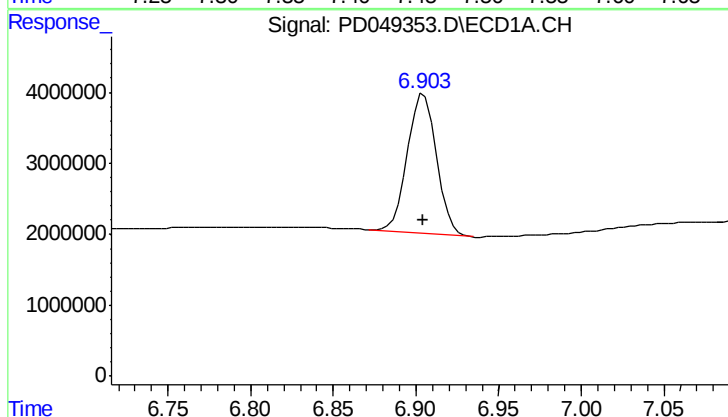
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 54867598
Conc: 98.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



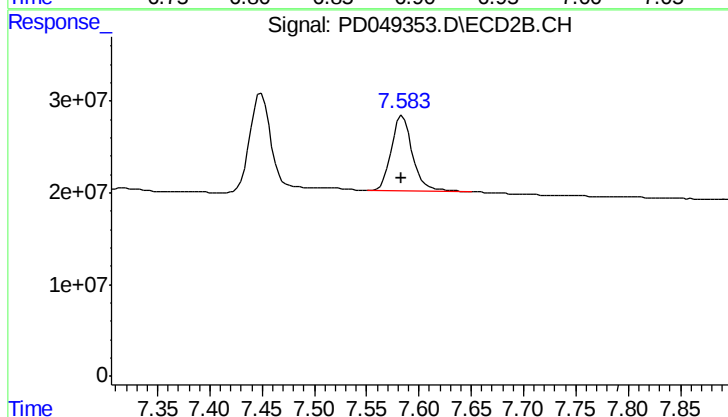
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: 0.003 min
Response: 145674987
Conc: 102.28 ng/ml



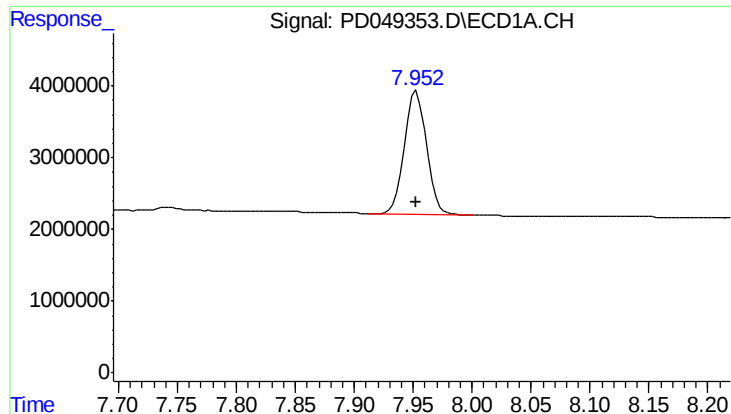
#21 Endrin ketone

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 23959194
Conc: 17.50 ng/ml



#21 Endrin ketone

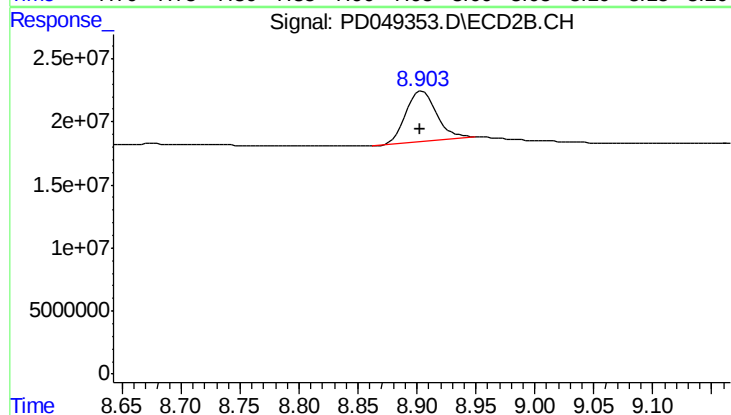
R.T.: 7.584 min
Delta R.T.: 0.001 min
Response: 116893360
Conc: 18.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 22085928
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.002 min
Response: 72452006
Conc: 21.49 ng/ml