

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112718\
 Data File : PD050497.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 14:04
 Operator : AJ\SJ
 Sample : INDB342
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 15:31:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111918CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 19 17:32:40 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

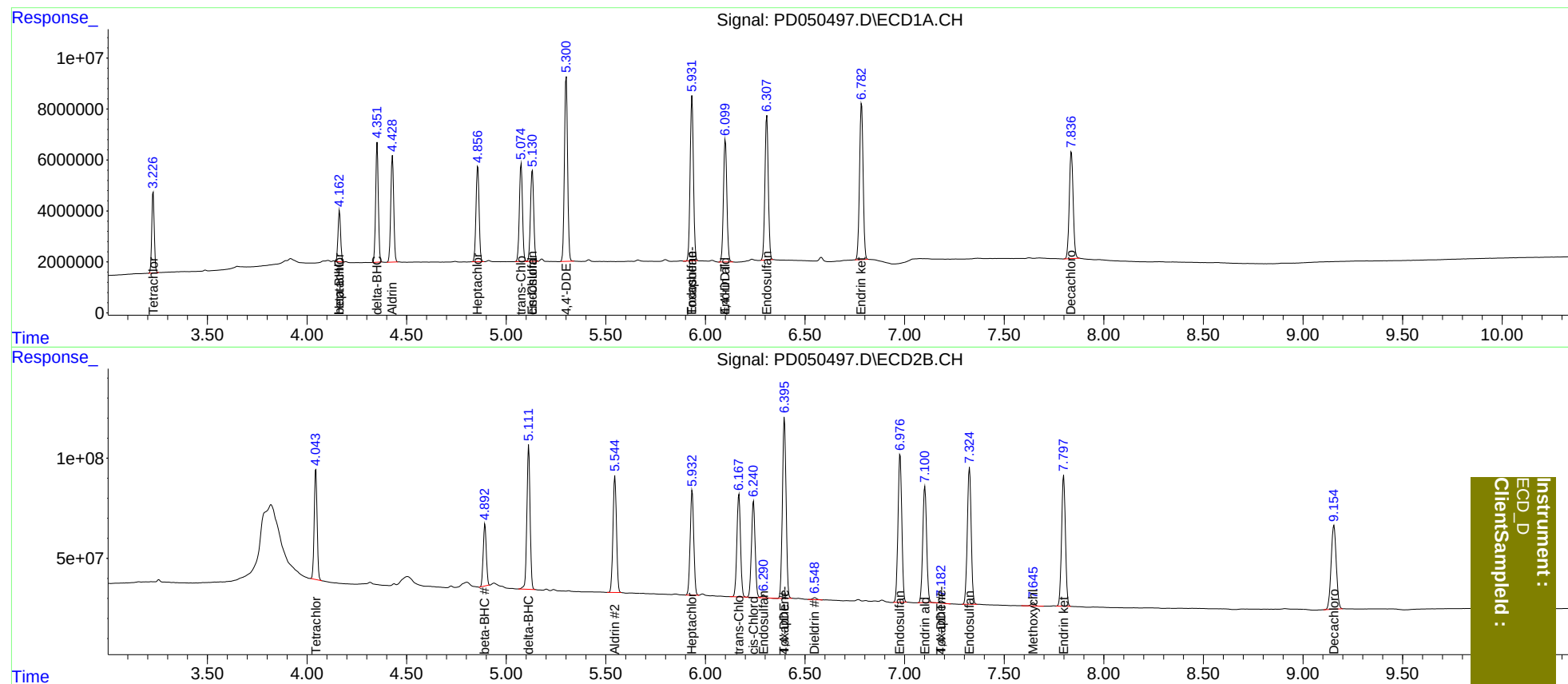
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	4.044	28237200	564.1E6	17.838	17.519
27)	SA Decachlor...	7.837	9.155	57481171	755.7E6	29.322	38.036 #
Target Compounds							
2)	A alpha-BHC	0.000	4.438	0	3492803	N.D.	<MDL
4)	MA Heptachlor	4.163f	0.000	18573875	0	7.715	N.D. #
5)	MB Aldrin	4.429	5.546	42773320	716.2E6	20.001	18.980
6)	B beta-BHC	4.163	4.893	18573875	335.5E6	19.107	18.492
7)	B delta-BHC	4.352	5.113	43813541	810.8E6	19.578	19.012
8)	B Heptachlo...	4.857	5.934	40868734	653.0E6	19.434	18.885
9)	A Endosulfan I	5.131f	6.292	40686410	16444644	18.630	0.494 #
10)	B trans-Chl...	5.075	6.168	41856104	650.4E6	19.232	18.989
11)	B cis-Chlor...	5.131	6.242	40686410	615.9E6	19.123	18.893
12)	B 4,4'-DDE	5.301	6.397	80005452	1159.8E6	37.214	37.815
13)	MA Dieldrin	0.000	6.549	0	12959815	N.D.	0.391
15)	B Endosulfa...	5.933	6.977	74473339	988.5E6	35.657	39.752
17)	MA 4,4'-DDT	6.100f	7.183	57396544	13666499	27.246	0.599 #
18)	B Endrin al...	6.100	7.102	57396544	790.0E6	35.384	39.621
19)	B Endosulfa...	6.308	7.326	66456182	924.1E6	34.344	40.059
20)	A Methoxychlor	0.000	7.646	0	22097012	N.D.	2.045
21)	B Endrin ke...	6.784	7.799	76981882	881.8E6	33.881	40.916
22)	Toxaphene-1	0.000	6.397	0	1159.8E6	N.D.	8252.697
24)	Toxaphene-3	5.933	7.183	74473339	13666499	1899.288	59.338 #

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

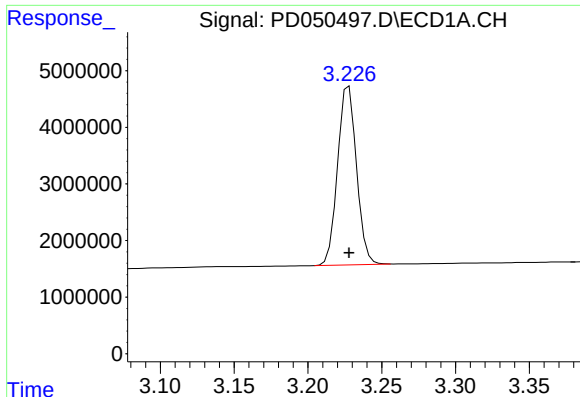
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ALS Vial : 9 Sample Multiplier: 1

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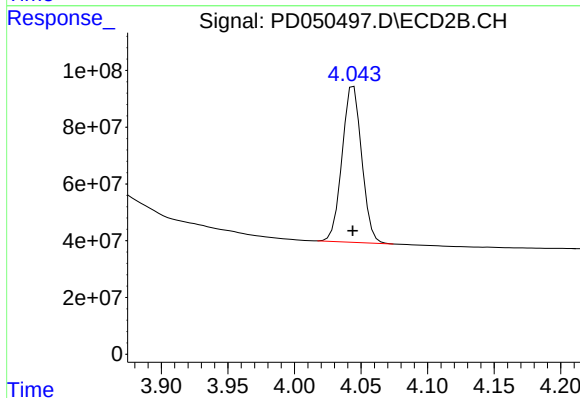
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

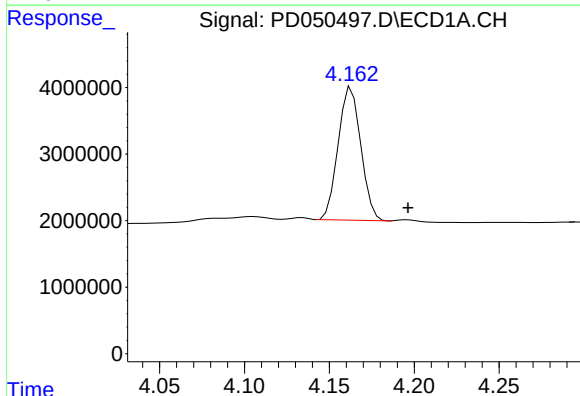
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 28237200
Conc: 17.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



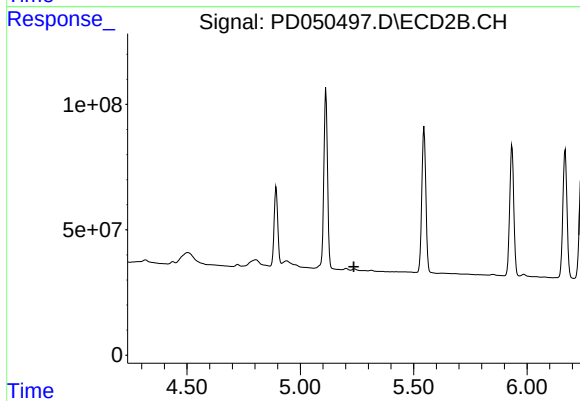
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 564094319
Conc: 17.52 ng/ml



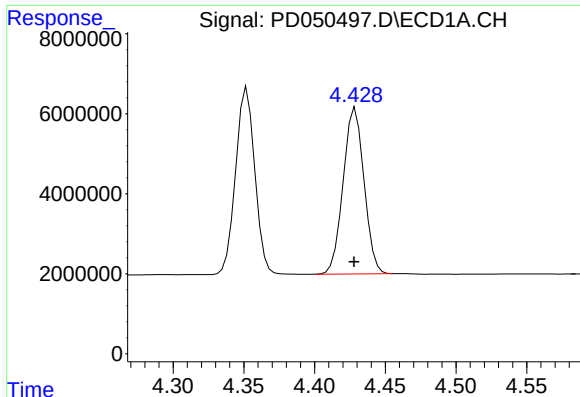
#4 Heptachlor

R.T.: 4.163 min
Delta R.T.: -0.033 min
Response: 18573875
Conc: 7.72 ng/ml



#4 Heptachlor

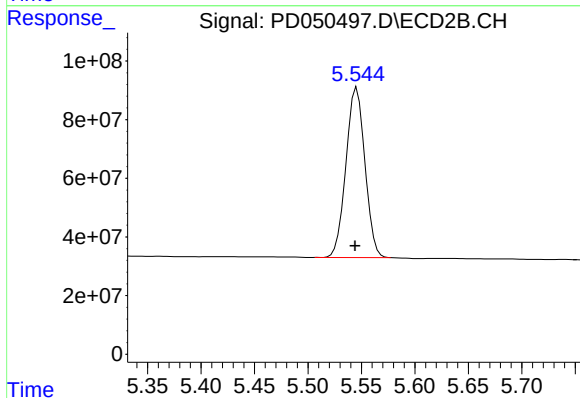
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#5 Aldrin

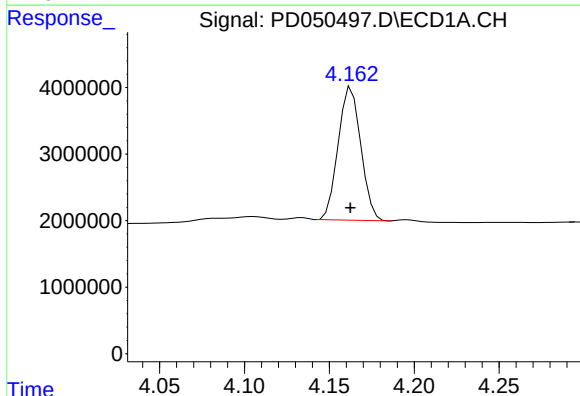
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 42773320
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



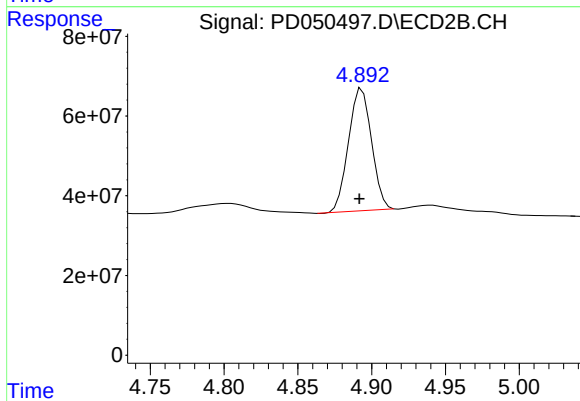
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 716173018
Conc: 18.98 ng/ml



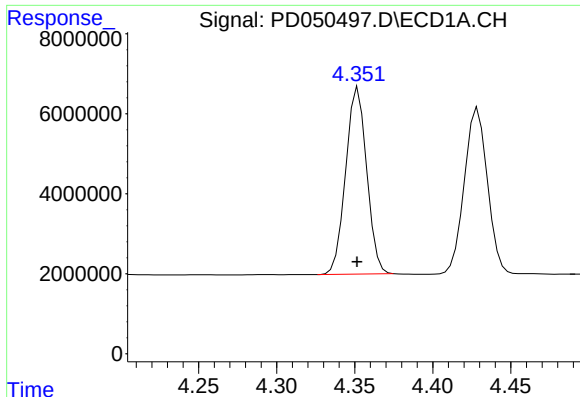
#6 beta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 18573875
Conc: 19.11 ng/ml



#6 beta-BHC

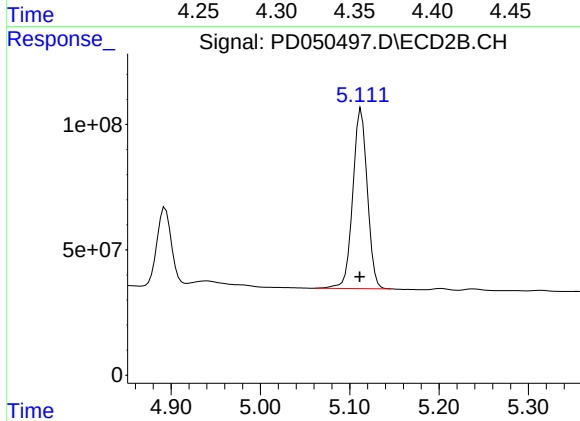
R.T.: 4.893 min
Delta R.T.: 0.002 min
Response: 335458491
Conc: 18.49 ng/ml



#7 delta-BHC

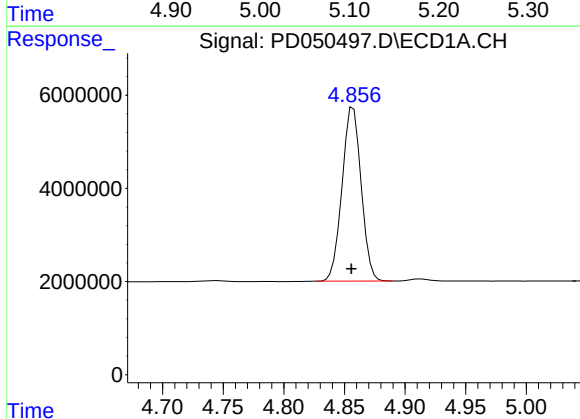
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 43813541
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



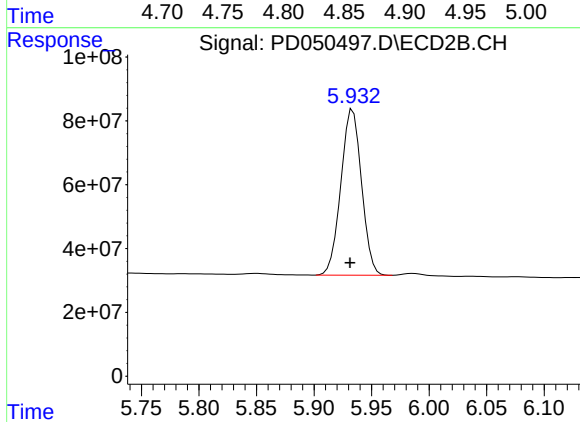
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 810848375
Conc: 19.01 ng/ml



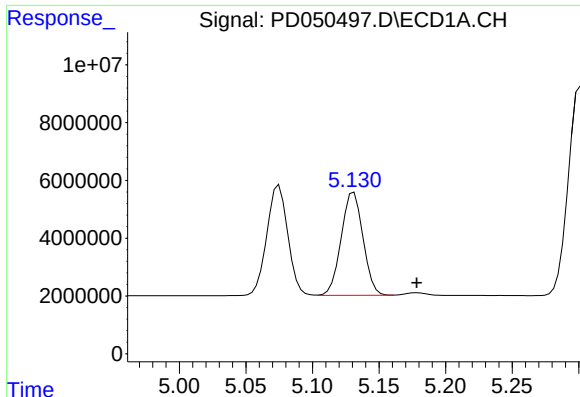
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 40868734
Conc: 19.43 ng/ml



#8 Heptachlor epoxide

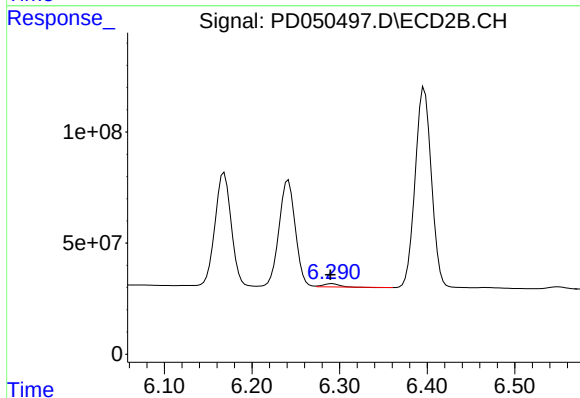
R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 652960294
Conc: 18.89 ng/ml



#9 Endosulfan I

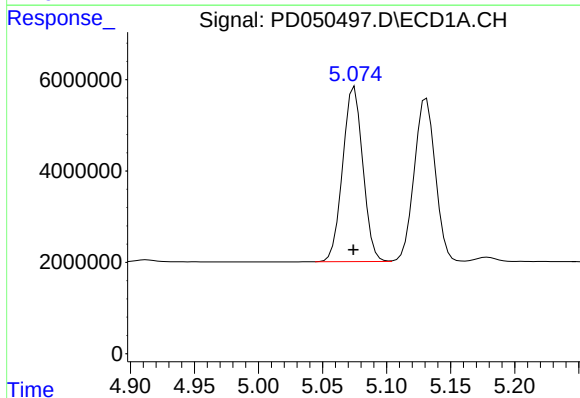
R.T.: 5.131 min
Delta R.T.: -0.047 min
Response: 40686410
Conc: 18.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



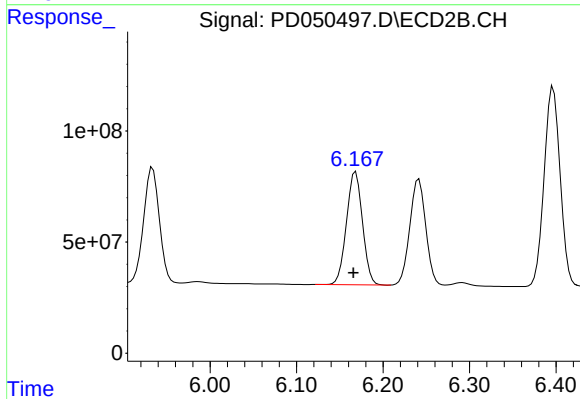
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 16444644
Conc: 0.49 ng/ml



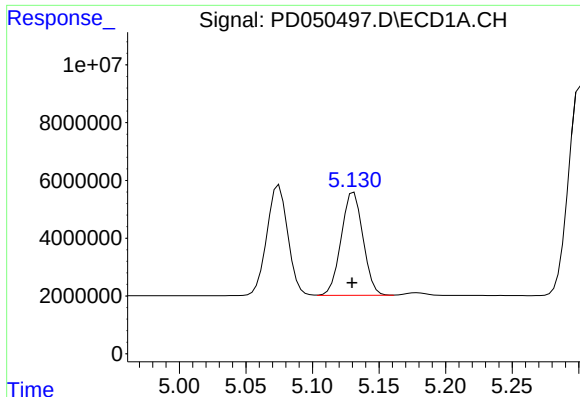
#10 trans-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 41856104
Conc: 19.23 ng/ml



#10 trans-Chlordane

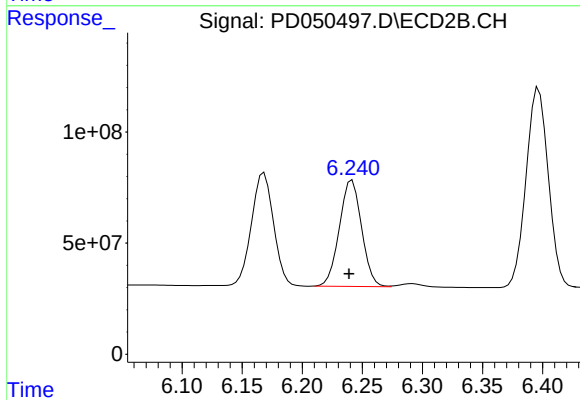
R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 650389556
Conc: 18.99 ng/ml



#11 cis-Chlordane

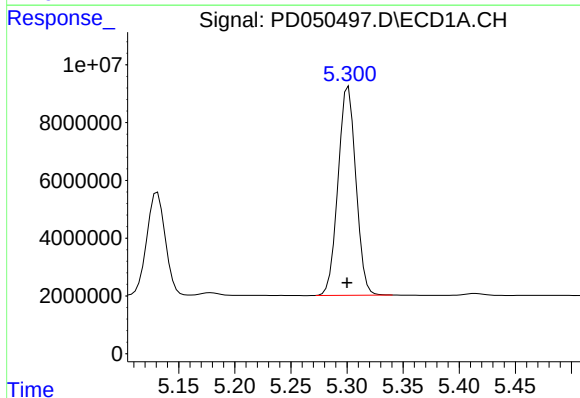
R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 40686410
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



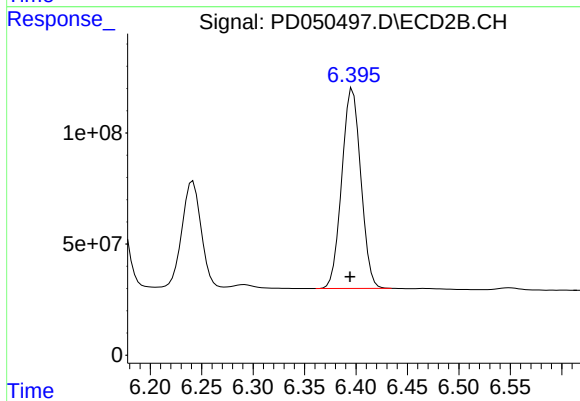
#11 cis-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 615924124
Conc: 18.89 ng/ml



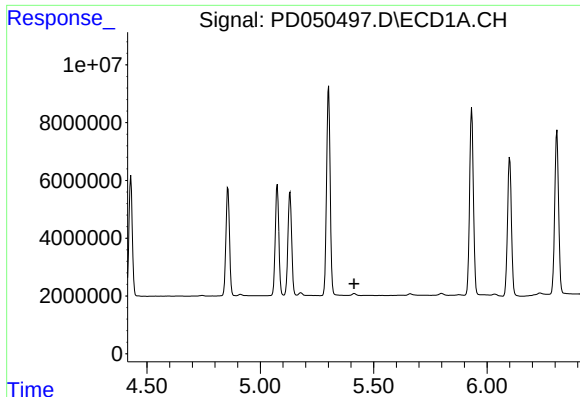
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: 0.001 min
Response: 80005452
Conc: 37.21 ng/ml



#12 4,4'-DDE

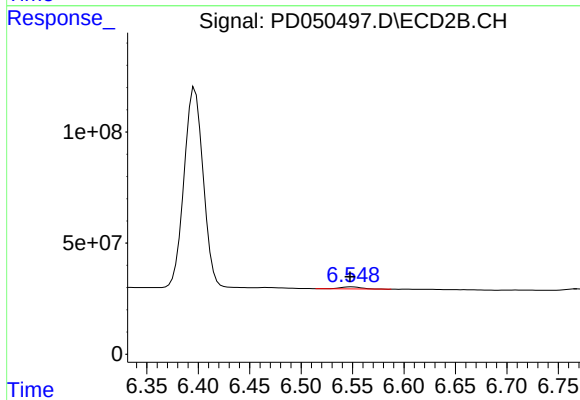
R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 1159767333
Conc: 37.81 ng/ml



#13 Dieldrin

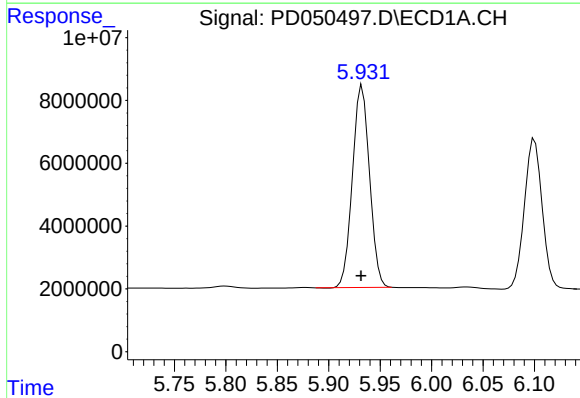
R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



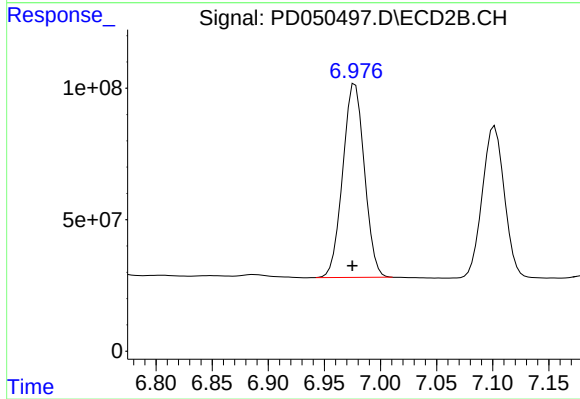
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 12959815
Conc: 0.39 ng/ml



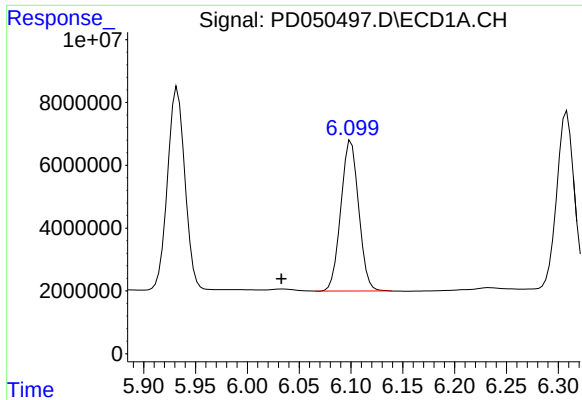
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 74473339
Conc: 35.66 ng/ml



#15 Endosulfan II

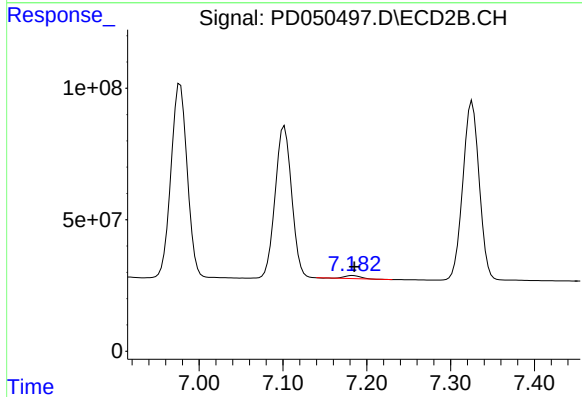
R.T.: 6.977 min
Delta R.T.: 0.003 min
Response: 988542553
Conc: 39.75 ng/ml



#17 4,4'-DDT

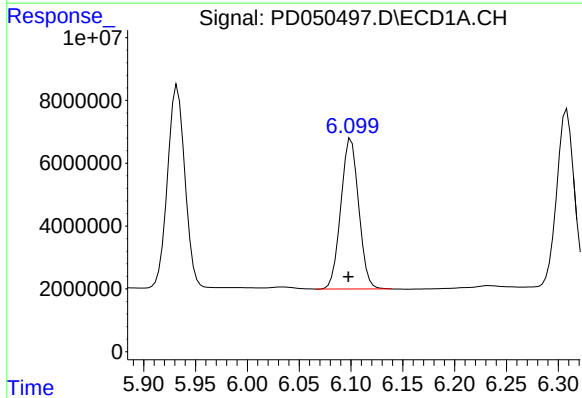
R.T.: 6.100 min
Delta R.T.: 0.067 min
Response: 57396544
Conc: 27.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



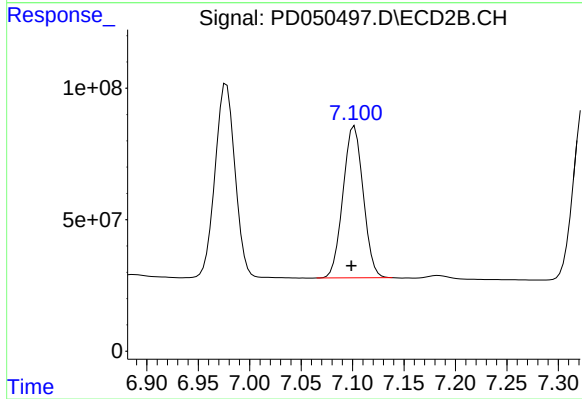
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 13666499
Conc: 0.60 ng/ml



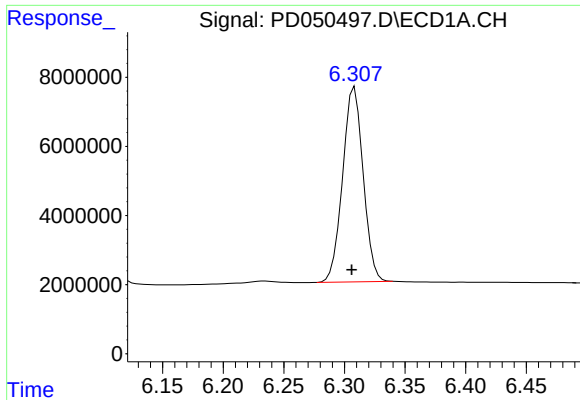
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 57396544
Conc: 35.38 ng/ml



#18 Endrin aldehyde

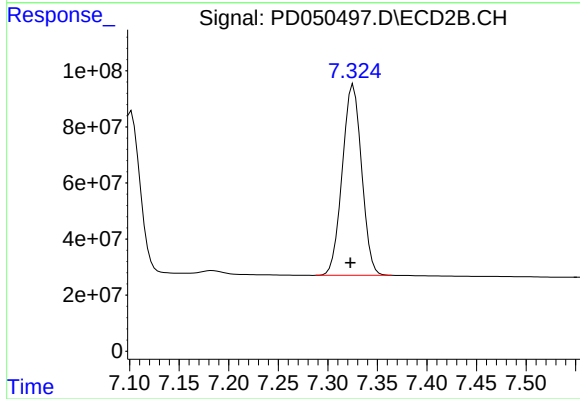
R.T.: 7.102 min
Delta R.T.: 0.003 min
Response: 789961396
Conc: 39.62 ng/ml



#19 Endosulfan Sulfate

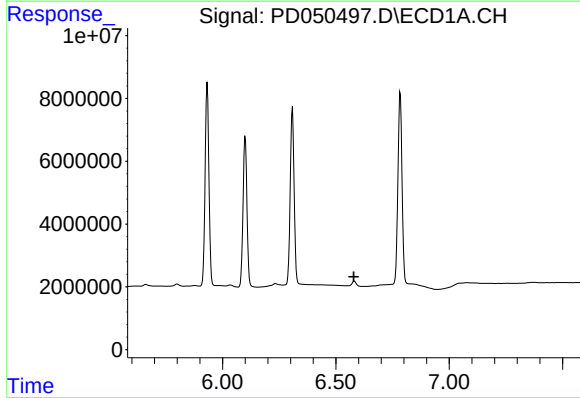
R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 66456182
Conc: 34.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



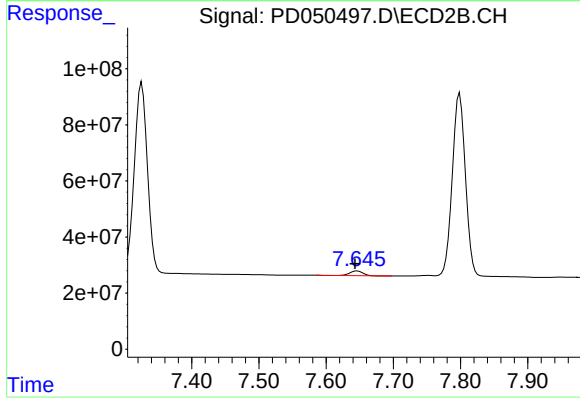
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.003 min
Response: 924073431
Conc: 40.06 ng/ml



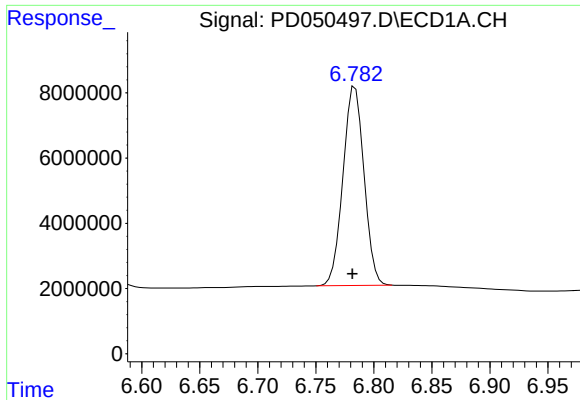
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#20 Methoxychlor

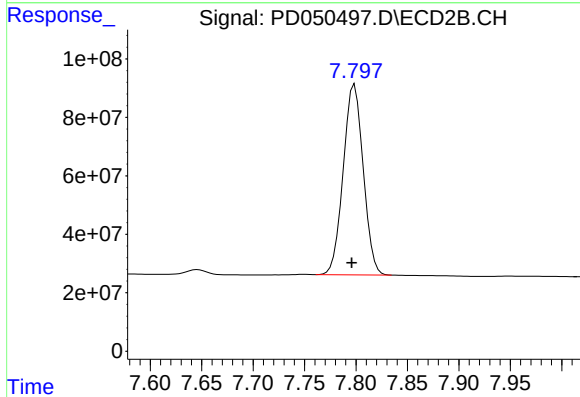
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 22097012
Conc: 2.05 ng/ml



#21 Endrin ketone

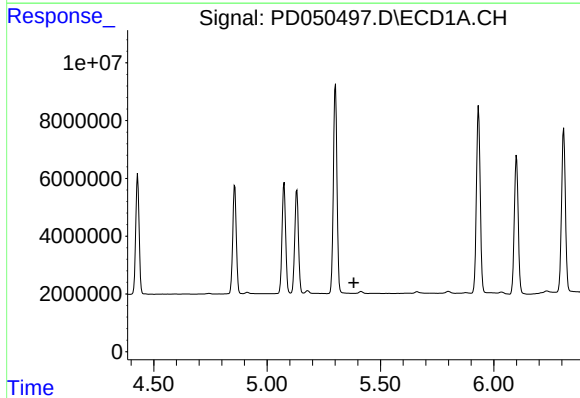
R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 76981882
Conc: 33.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



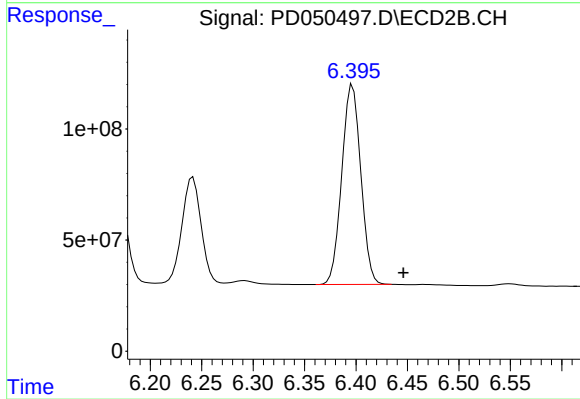
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.003 min
Response: 881798064
Conc: 40.92 ng/ml



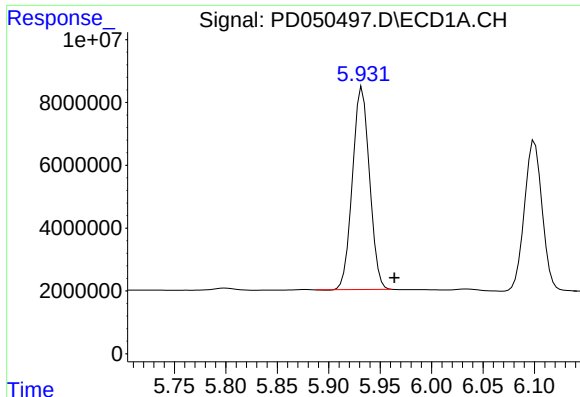
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

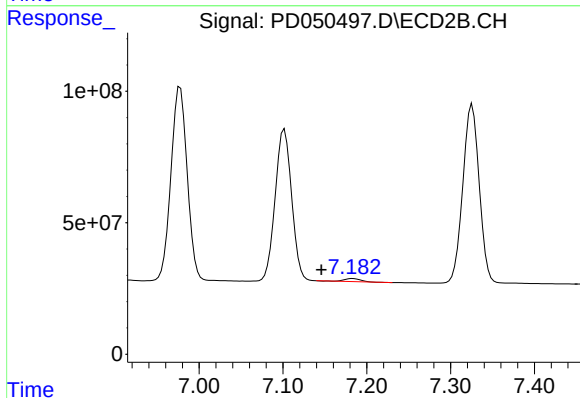
R.T.: 6.397 min
Delta R.T.: -0.049 min
Response: 1159767333
Conc: 8252.70 ng/ml



#24 Toxaphene-3

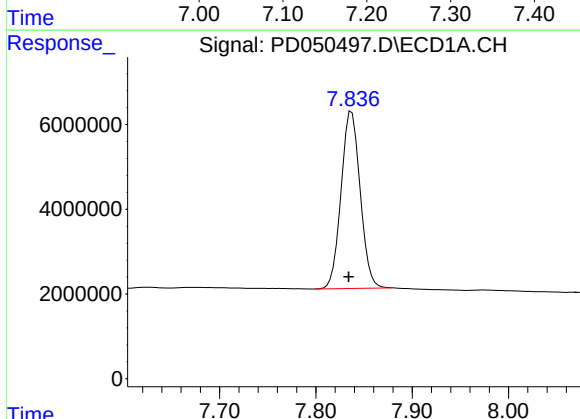
R.T.: 5.933 min
Delta R.T.: -0.031 min
Response: 74473339
Conc: 1899.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



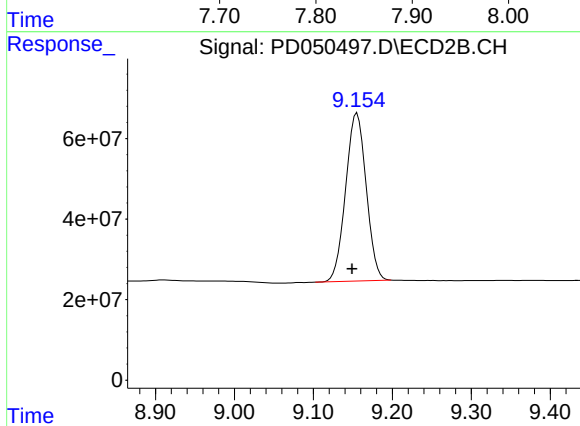
#24 Toxaphene-3

R.T.: 7.183 min
Delta R.T.: 0.037 min
Response: 13666499
Conc: 59.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.003 min
Response: 57481171
Conc: 29.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.006 min
Response: 755734564
Conc: 38.04 ng/ml