

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
 Data File : PD053825.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2019 14:28
 Operator : SM\AJ
 Sample : INDB323
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:04:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062019CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 08:58:58 2019
 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

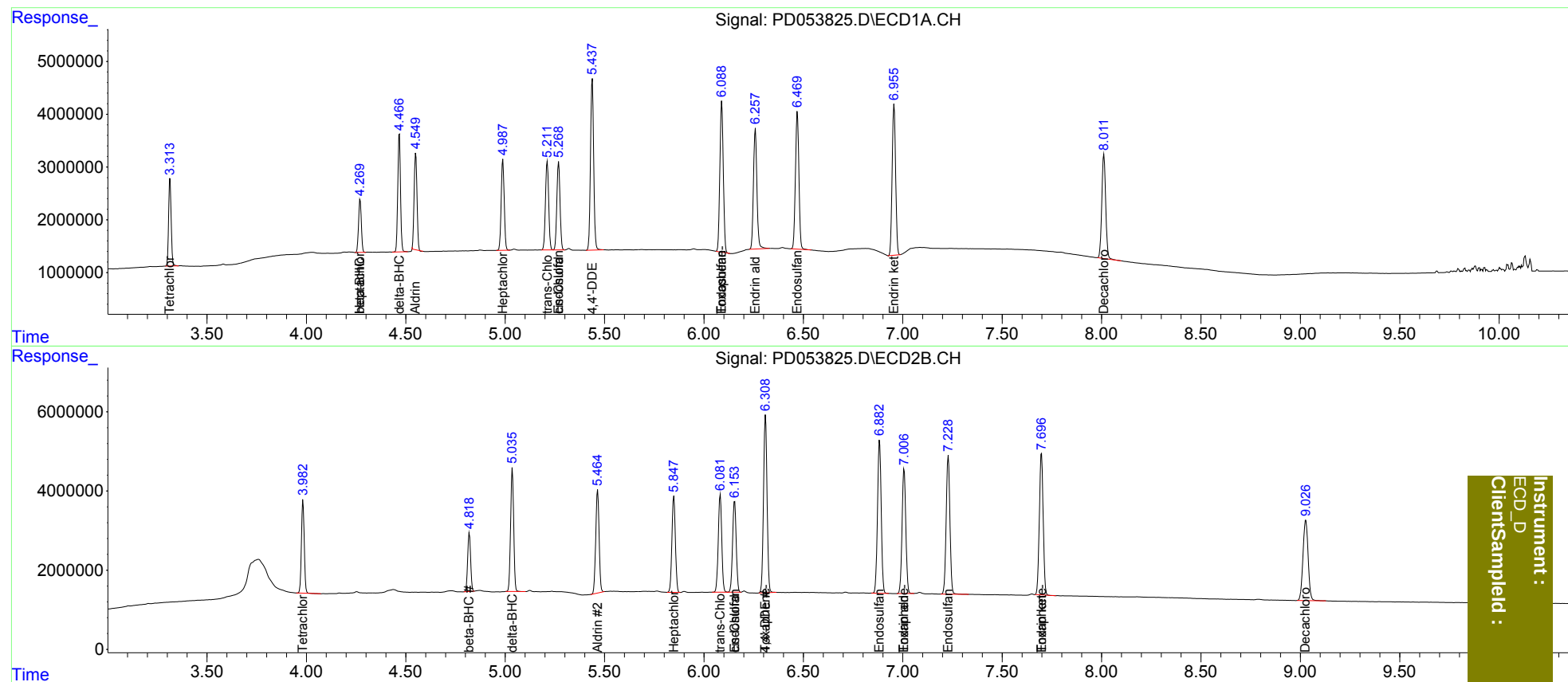
System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.983	15120182	23299175	20.847	20.660
27)	SA Decachlor...	8.012	9.028	26705326	36595604	42.434	37.450
Target Compounds							
4)	MA Heptachlor	4.271f	0.000	9671411	0	10.858	N.D. #
5)	MB Aldrin	4.550	5.465	18355430	30595627	20.232	20.263
6)	B beta-BHC	4.271	4.820	9671411	15342739	22.168	21.443
7)	B delta-BHC	4.468	5.036	21406240	33149141	22.306	20.624
8)	B Heptachlo...	4.989	5.849	18251596	29235816	21.156	19.814
9)	A Endosulfan I	5.269f	6.154f	18427299	29112411	21.982	20.781
10)	B trans-Chl...	5.212	6.082	18845863	29990712	21.071	19.313
11)	B cis-Chlor...	5.269	6.154	18427299	29112411	21.111	19.249
12)	B 4,4'-DDE	5.438	6.310	36061119	55300834	47.770	41.271
15)	B Endosulfa...	6.090	6.884	34274799	50064428	42.396	36.912
18)	B Endrin al...	6.259	7.007	27750112	41029618	41.964	37.148
19)	B Endosulfa...	6.470	7.229	31326474	45726763	42.105	36.812
21)	B Endrin ke...	6.957	7.698	34354890	47935851	42.026	35.947
22)	Toxaphene-1	0.000	6.310	0	55300834	N.D.	7895.561
24)	Toxaphene-3	0.000	7.007	0	41029618	N.D.	3347.773
25)	Toxaphene-4	6.090	0.000	34274799	0	2522.848	N.D. #
26)	Toxaphene-5	0.000	7.698	0	47935851	N.D.	3172.476

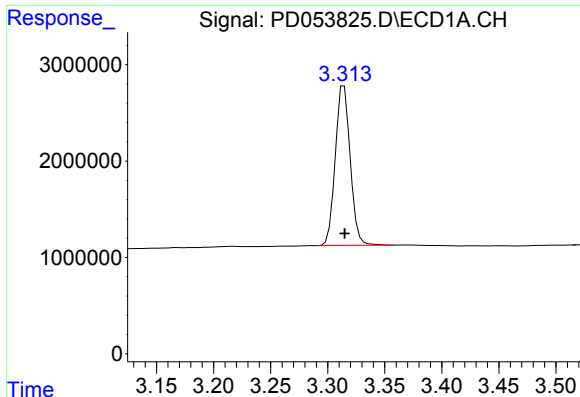
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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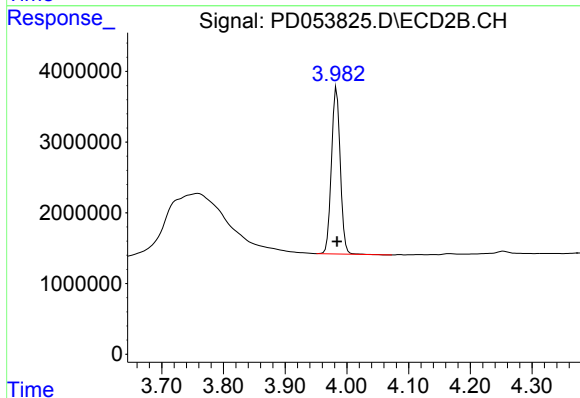




#1 Tetrachloro-m-xylene

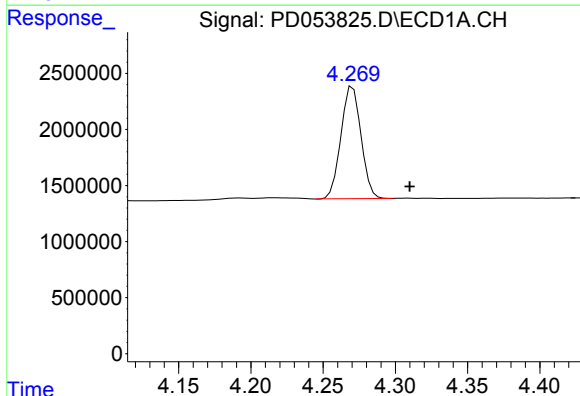
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 15120182
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



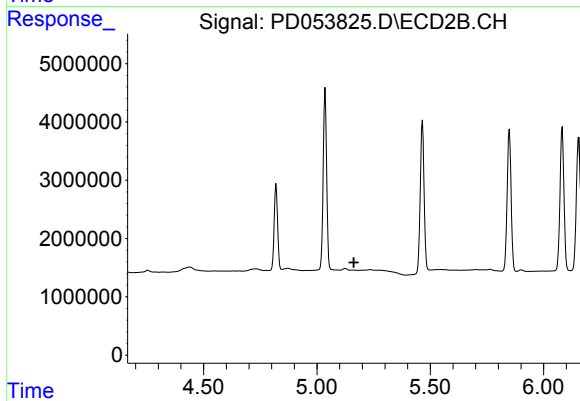
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 23299175
Conc: 20.66 ng/ml



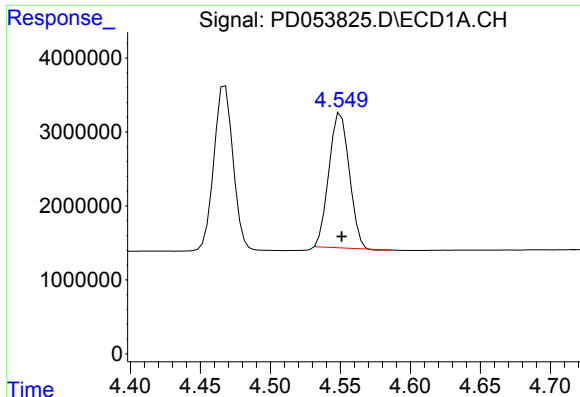
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: -0.039 min
Response: 9671411
Conc: 10.86 ng/ml



#4 Heptachlor

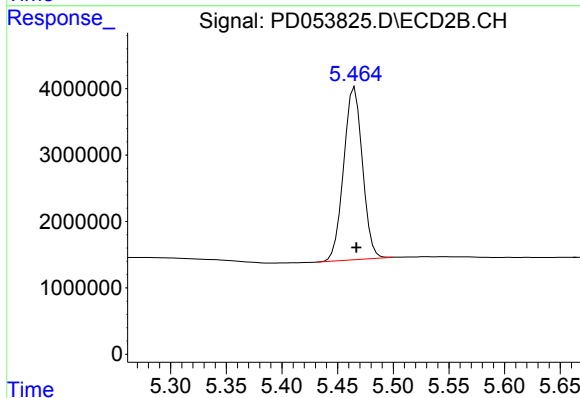
R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#5 Aldrin

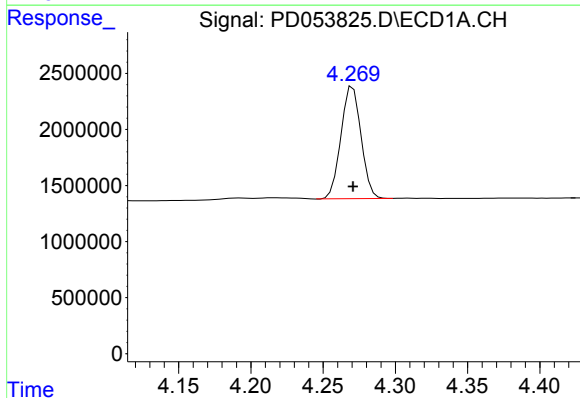
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 18355430
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



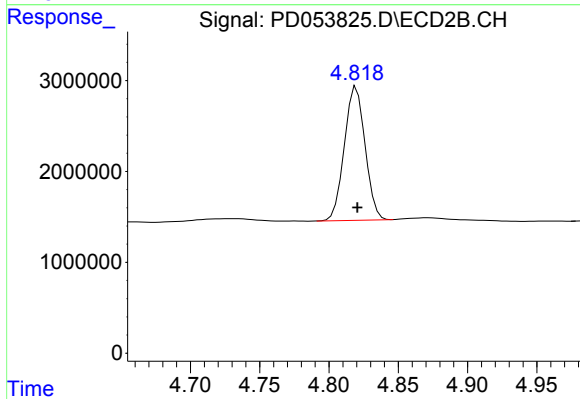
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 30595627
Conc: 20.26 ng/ml



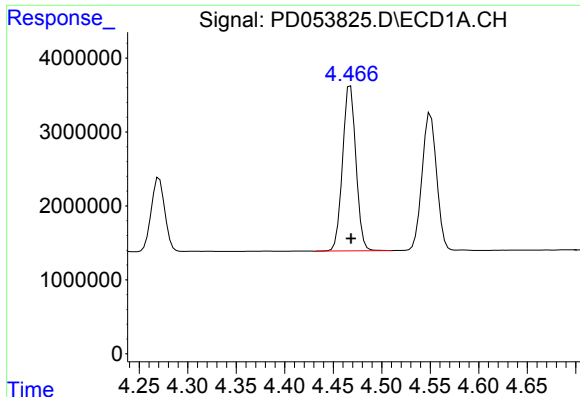
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 9671411
Conc: 22.17 ng/ml



#6 beta-BHC

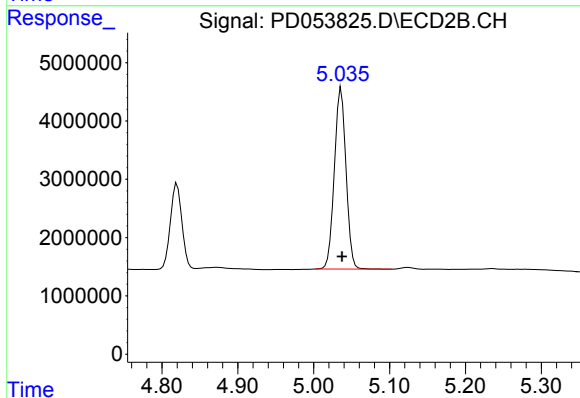
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 15342739
Conc: 21.44 ng/ml



#7 delta-BHC

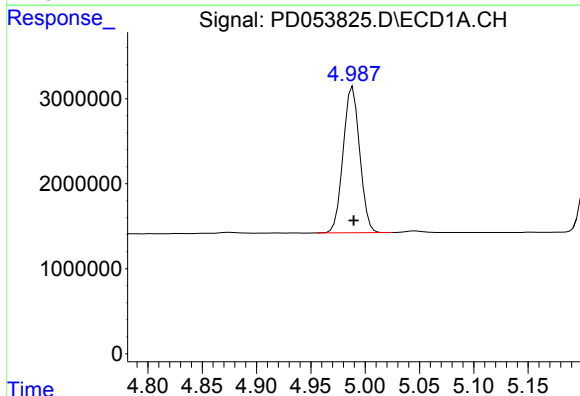
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 21406240
Conc: 22.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



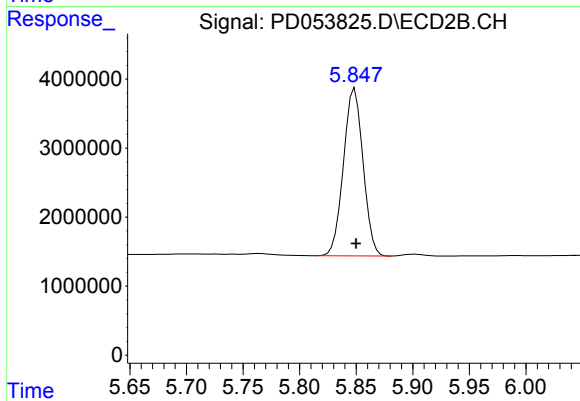
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 33149141
Conc: 20.62 ng/ml



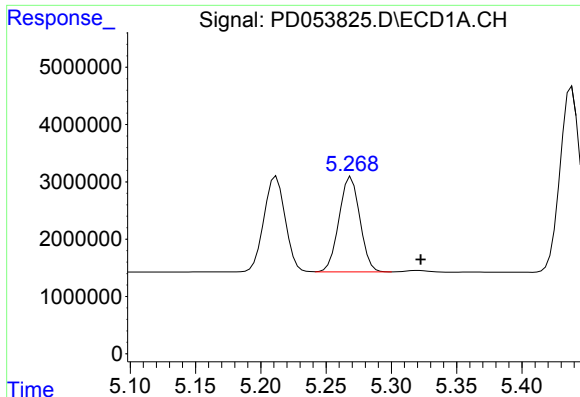
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 18251596
Conc: 21.16 ng/ml



#8 Heptachlor epoxide

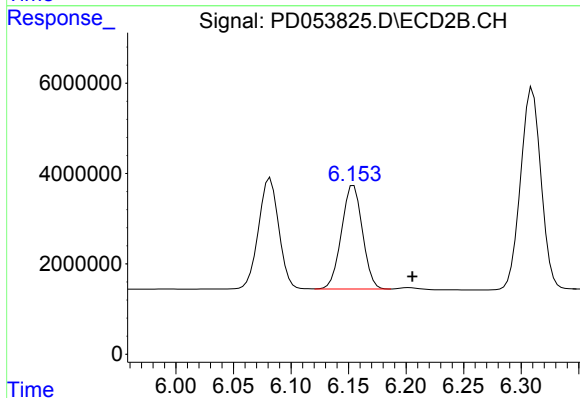
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 29235816
Conc: 19.81 ng/ml



#9 Endosulfan I

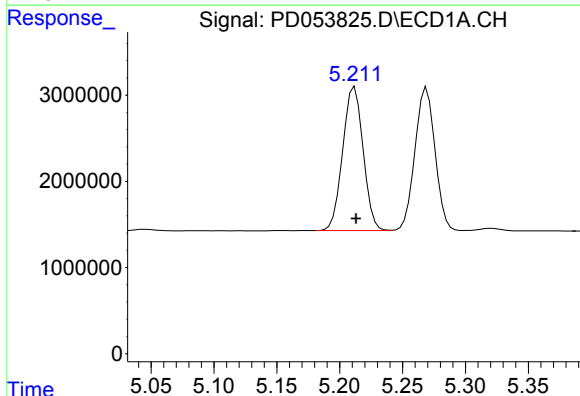
R.T.: 5.269 min
Delta R.T.: -0.053 min
Response: 18427299
Conc: 21.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



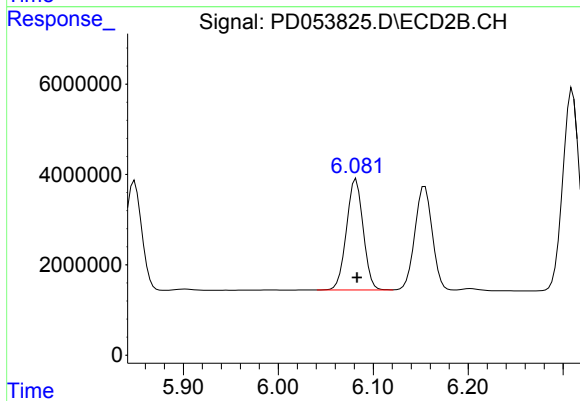
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.051 min
Response: 29112411
Conc: 20.78 ng/ml



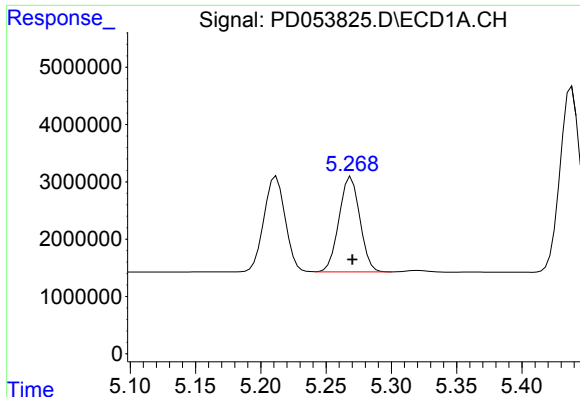
#10 trans-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 18845863
Conc: 21.07 ng/ml



#10 trans-Chlordane

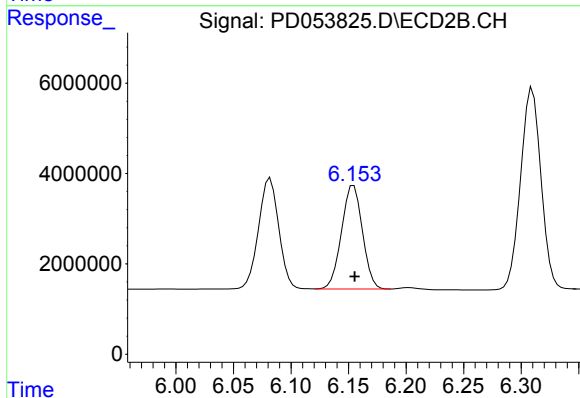
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 29990712
Conc: 19.31 ng/ml



#11 cis-Chlordane

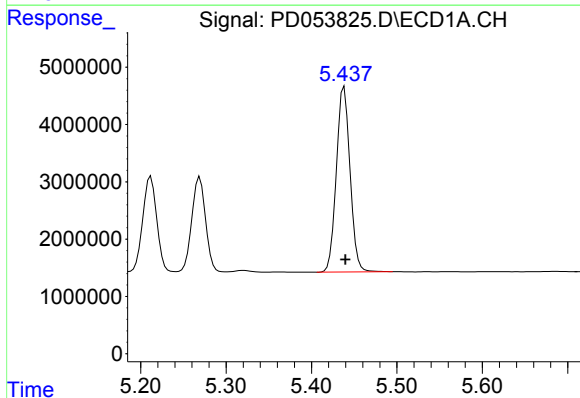
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 18427299
Conc: 21.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



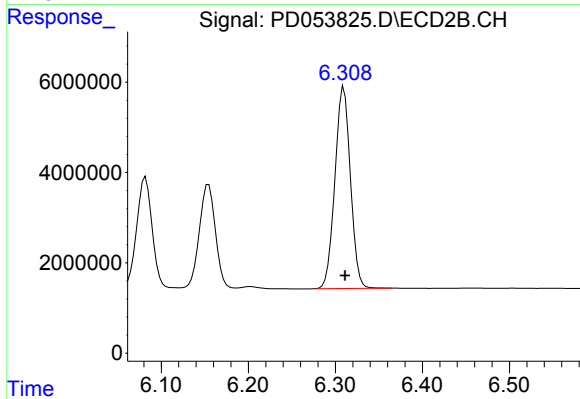
#11 cis-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 29112411
Conc: 19.25 ng/ml



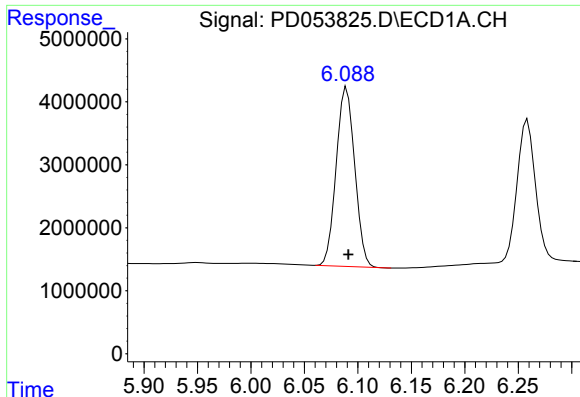
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 36061119
Conc: 47.77 ng/ml



#12 4,4'-DDE

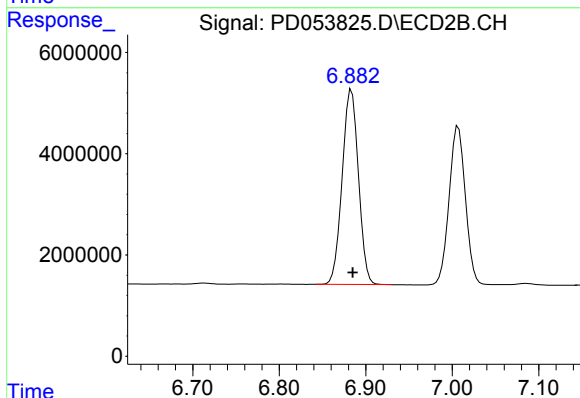
R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 55300834
Conc: 41.27 ng/ml



#15 Endosulfan II

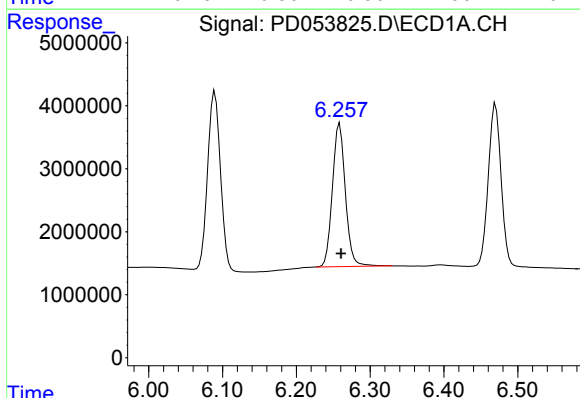
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 34274799
Conc: 42.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



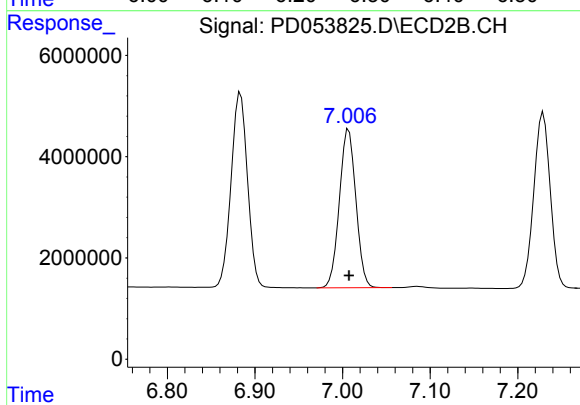
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 50064428
Conc: 36.91 ng/ml



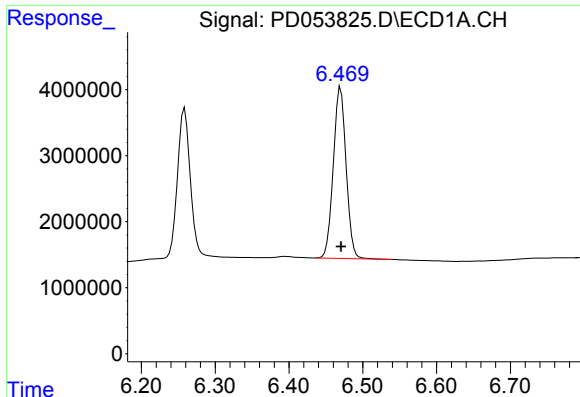
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 27750112
Conc: 41.96 ng/ml



#18 Endrin aldehyde

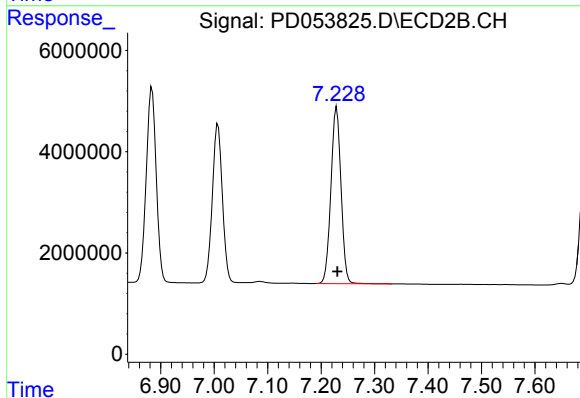
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 41029618
Conc: 37.15 ng/ml



#19 Endosulfan Sulfate

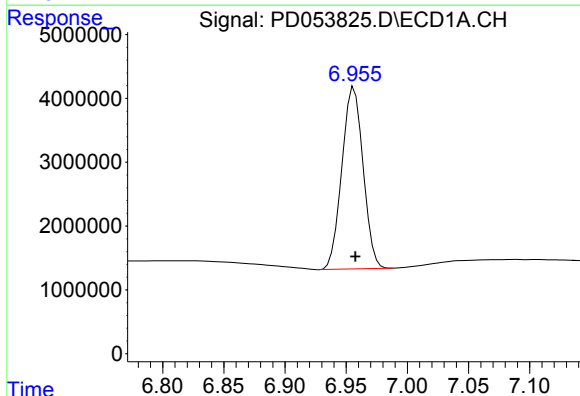
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 31326474
Conc: 42.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



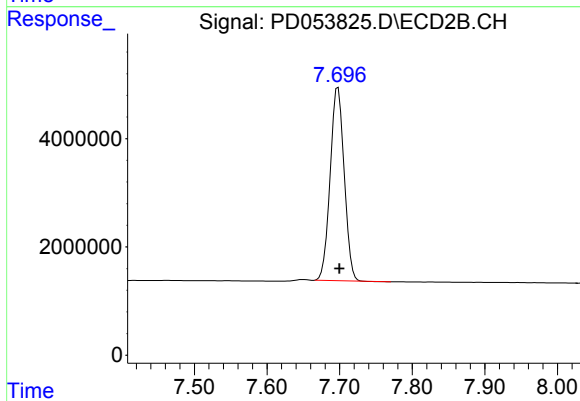
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 45726763
Conc: 36.81 ng/ml



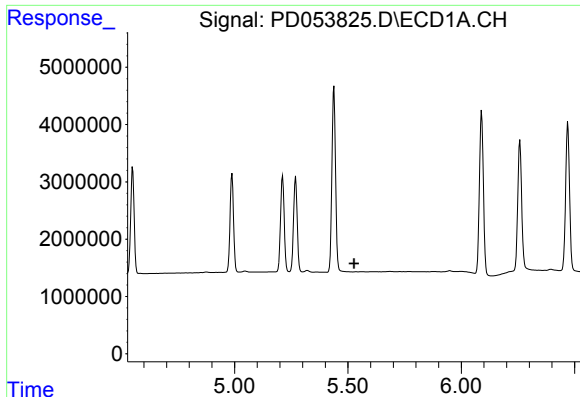
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 34354890
Conc: 42.03 ng/ml



#21 Endrin ketone

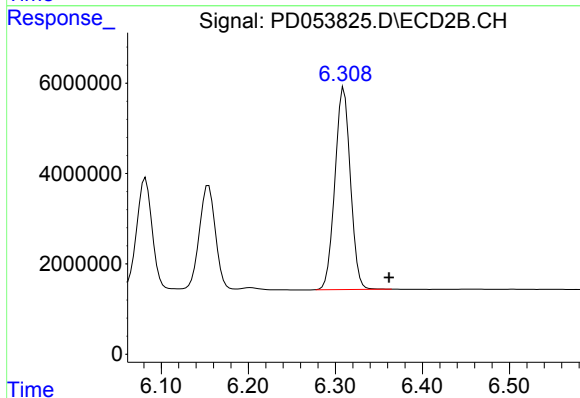
R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 47935851
Conc: 35.95 ng/ml



#22 Toxaphene-1

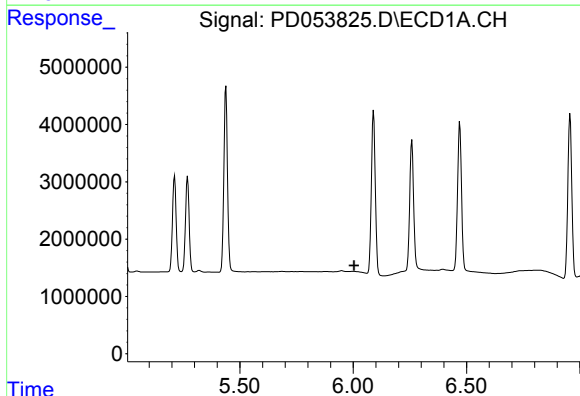
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



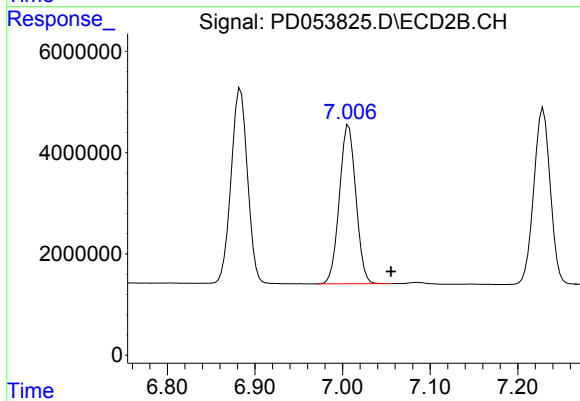
#22 Toxaphene-1

R.T.: 6.310 min
Delta R.T.: -0.052 min
Response: 55300834
Conc: 7895.56 ng/ml



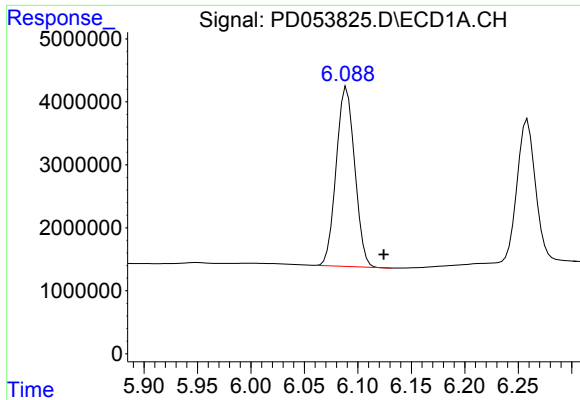
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

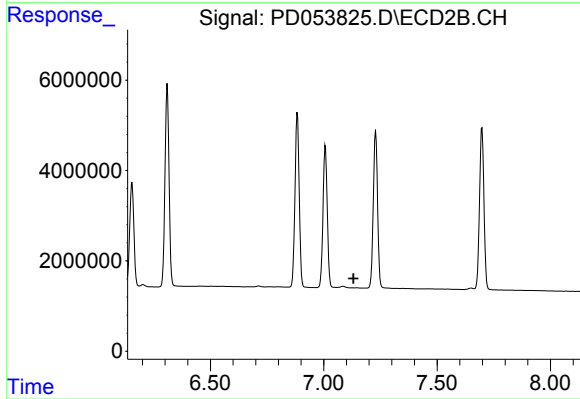
R.T.: 7.007 min
Delta R.T.: -0.048 min
Response: 41029618
Conc: 3347.77 ng/ml



#25 Toxaphene-4

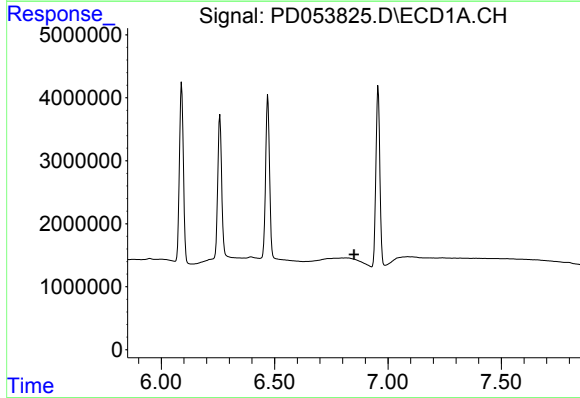
R.T.: 6.090 min
Delta R.T.: -0.035 min
Response: 34274799
Conc: 2522.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



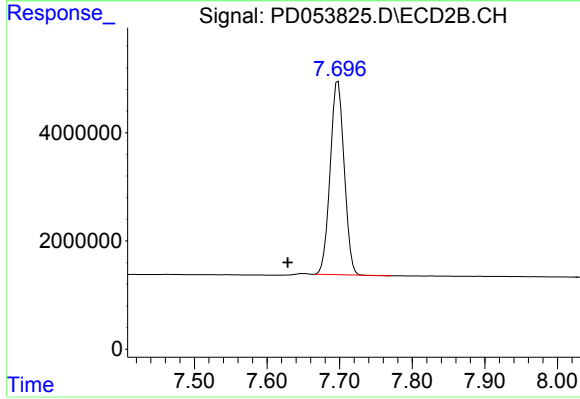
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



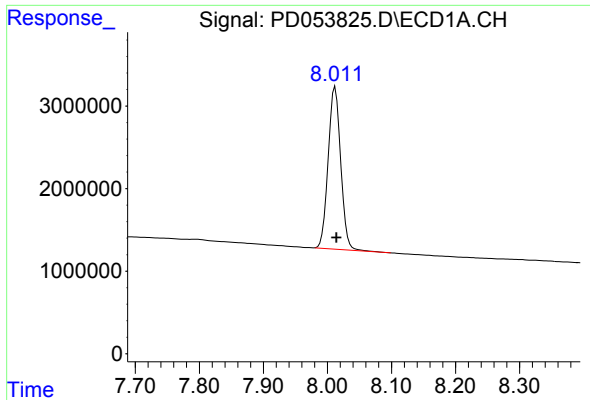
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

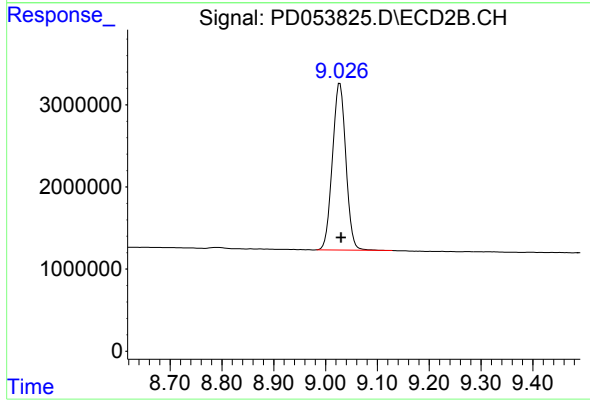
R.T.: 7.698 min
Delta R.T.: 0.069 min
Response: 47935851
Conc: 3172.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 26705326
Conc: 42.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.002 min
Response: 36595604
Conc: 37.45 ng/ml