

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081619\
 Data File : PD054324.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2019 15:35
 Operator : SG\AJ
 Sample : INDB336
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:59:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081619CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 16 15:23:53 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

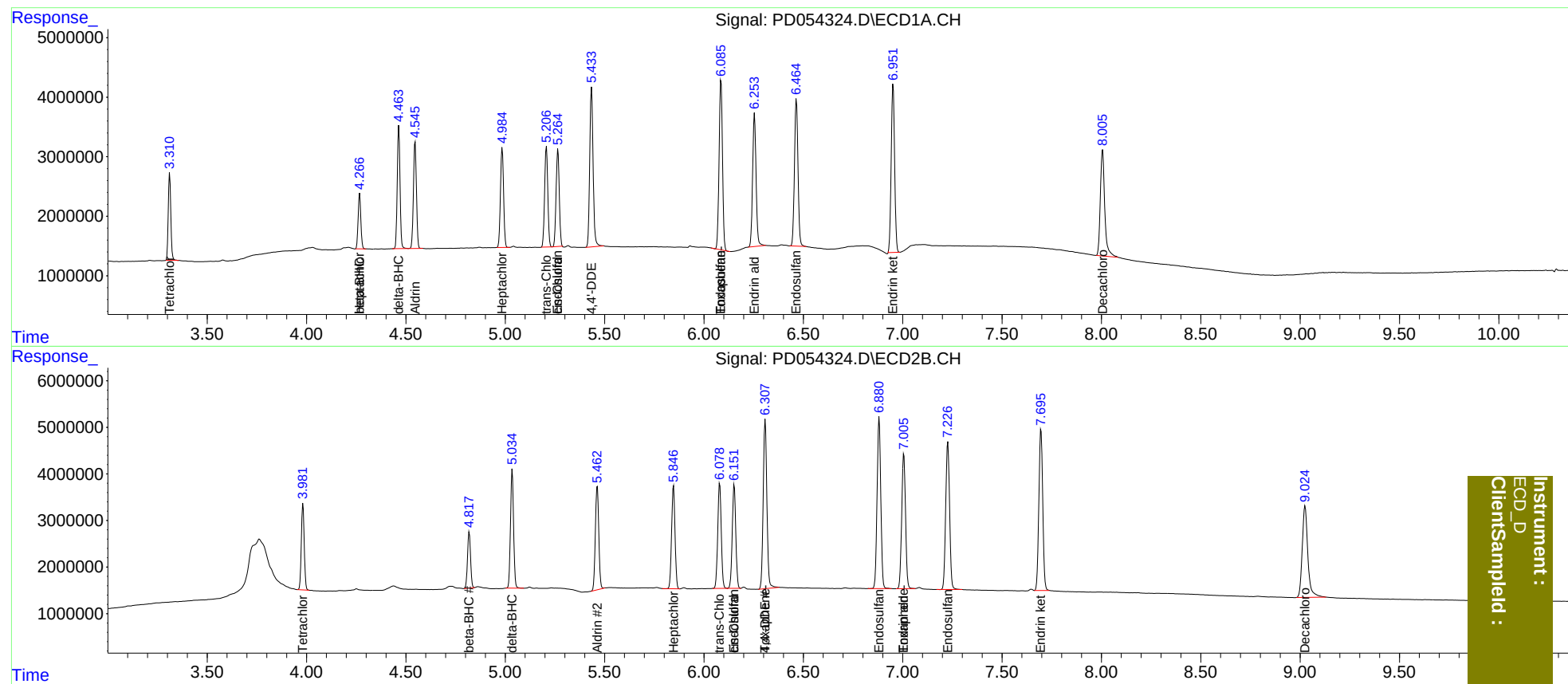
System Monitoring Compounds							
1)	SA Tetrachlo...	3.312	3.982	13154452	18624634	18.949	19.078
27)	SA Decachlor...	8.006	9.025	27484423	38299161	39.780	39.365
Target Compounds							
4)	MA Heptachlor	4.267f	0.000	8865244	0	9.632	N.D. #
5)	MB Aldrin	4.547	5.463	18944176	26929471	19.708	19.444
6)	B beta-BHC	4.267	4.819	8865244	12697703	19.273	19.290
7)	B delta-BHC	4.465	5.035	19757124	27591597	19.016	18.770
8)	B Heptachlo...	4.985	5.847	18261666	26551212	19.648	19.494
9)	A Endosulfan I	5.265f	6.152f	18184440	27269157	20.684	21.355
10)	B trans-Chl...	5.207	6.079	18667431	27685140	19.412	19.312
11)	B cis-Chlor...	5.265	6.152	18184440	27269157	19.425	19.408
12)	B 4,4'-DDE	5.435	6.308	31531550	46391798	39.002	38.288
15)	B Endosulfa...	6.086	6.882	33712484	47678955	38.907	38.351
18)	B Endrin al...	6.255	7.006	26946895	38835672	38.963	38.285
19)	B Endosulfa...	6.465	7.227	30356610	42987673	38.982	38.294
21)	B Endrin ke...	6.952	7.696	33637293	46660191	39.659	38.047
22)	Toxaphene-1	0.000	6.308	0	46391798	N.D.	6929.492
24)	Toxaphene-3	0.000	7.006	0	38835672	N.D.	3281.867
25)	Toxaphene-4	6.086	0.000	33712484	0	2244.902	N.D. #

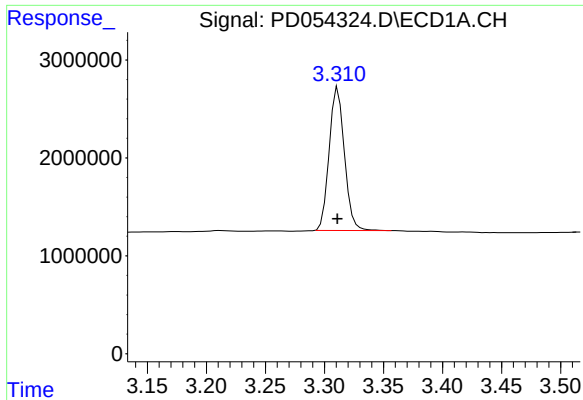
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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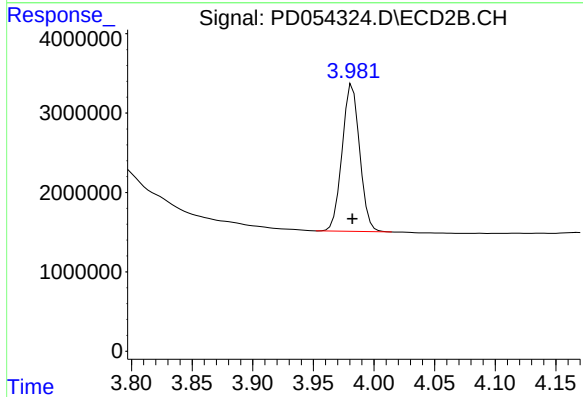




#1 Tetrachloro-m-xylene

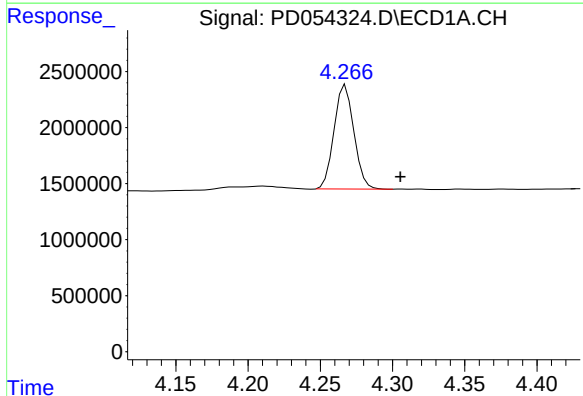
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 13154452
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



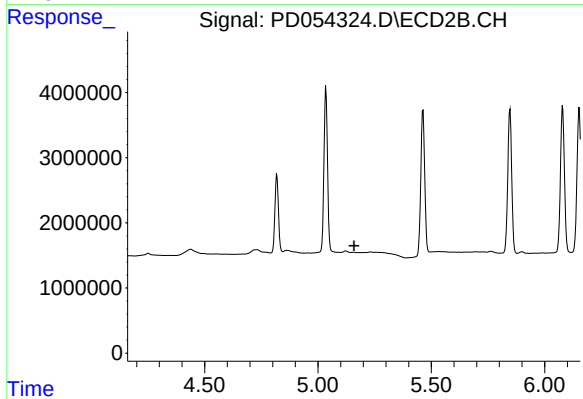
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 18624634
Conc: 19.08 ng/ml



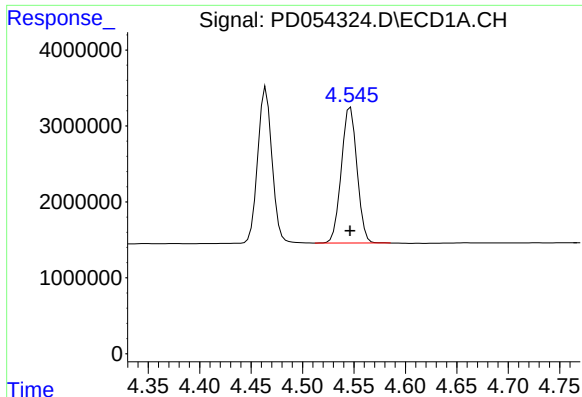
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.038 min
Response: 8865244
Conc: 9.63 ng/ml



#4 Heptachlor

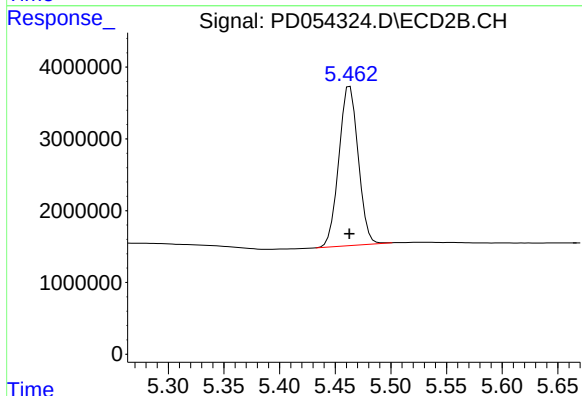
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#5 Aldrin

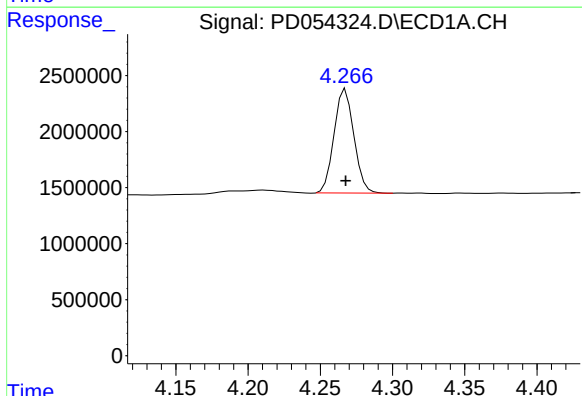
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 18944176
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



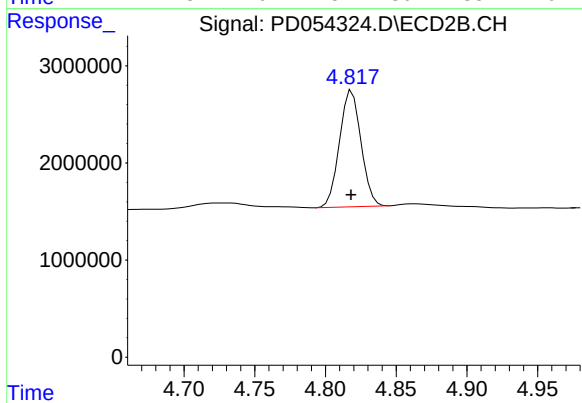
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 26929471
Conc: 19.44 ng/ml



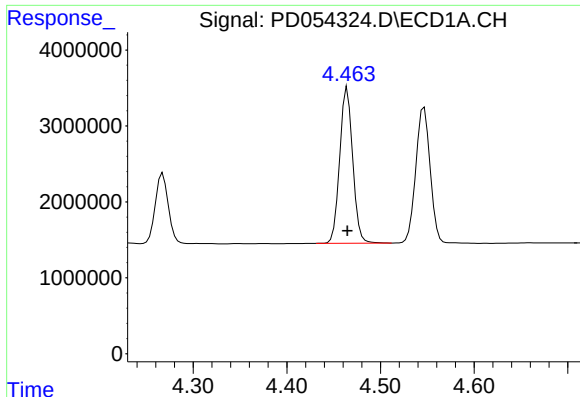
#6 beta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 8865244
Conc: 19.27 ng/ml



#6 beta-BHC

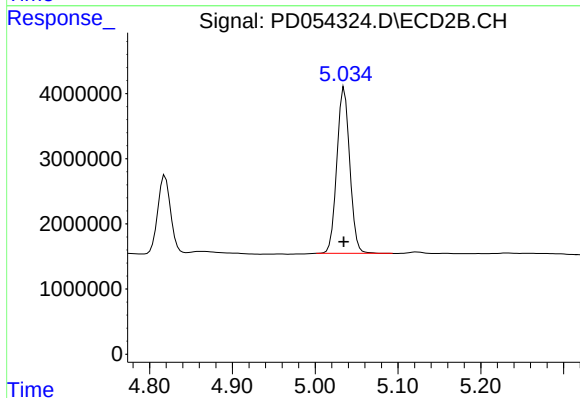
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 12697703
Conc: 19.29 ng/ml



#7 delta-BHC

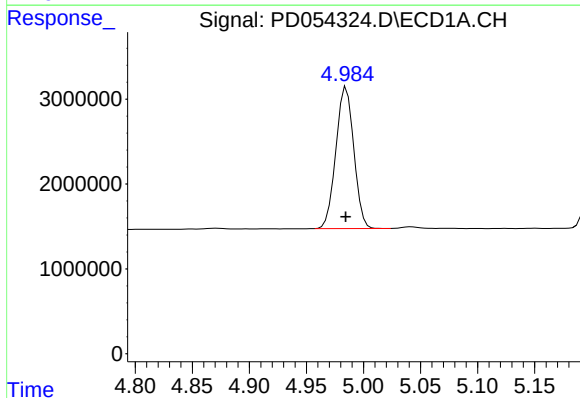
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 19757124
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



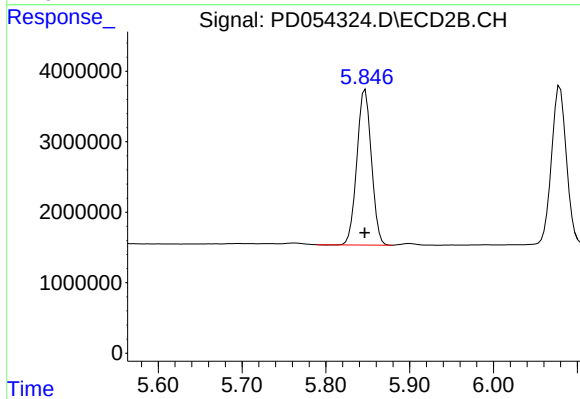
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 27591597
Conc: 18.77 ng/ml



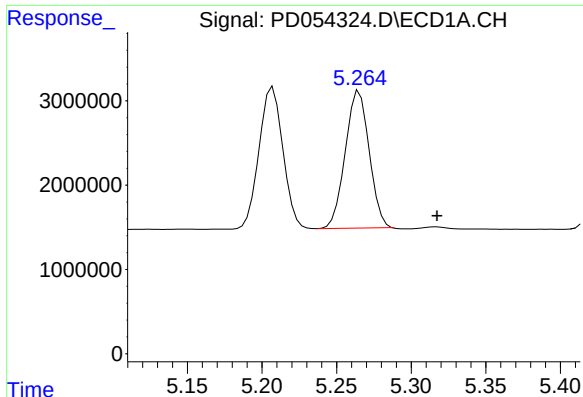
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 18261666
Conc: 19.65 ng/ml



#8 Heptachlor epoxide

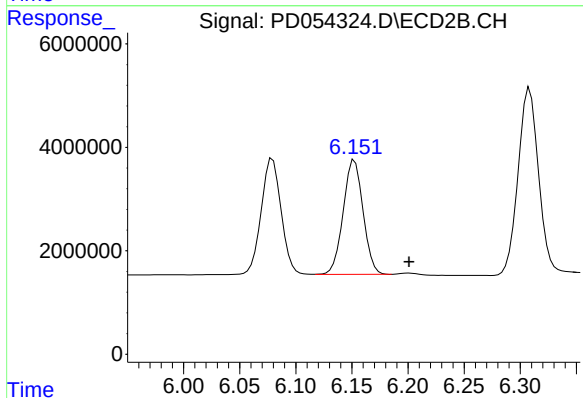
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 26551212
Conc: 19.49 ng/ml



#9 Endosulfan I

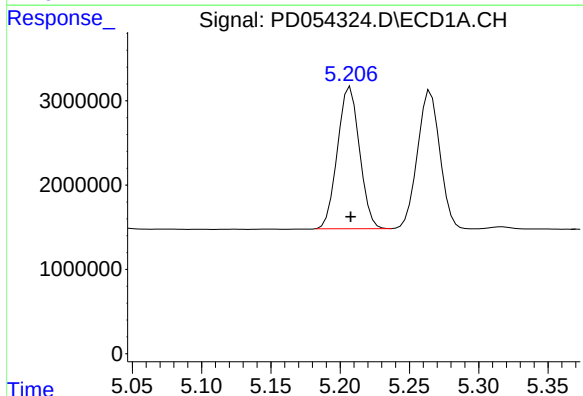
R.T.: 5.265 min
Delta R.T.: -0.052 min
Response: 18184440
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



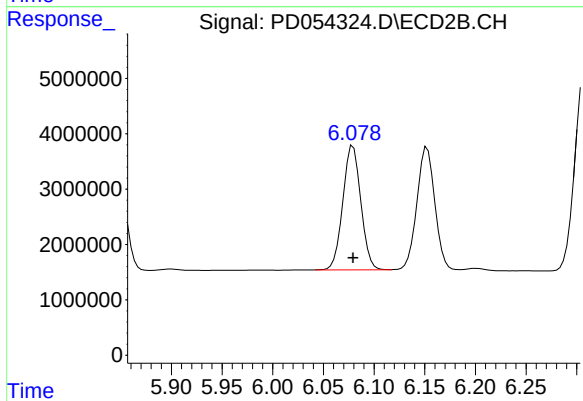
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.049 min
Response: 27269157
Conc: 21.36 ng/ml



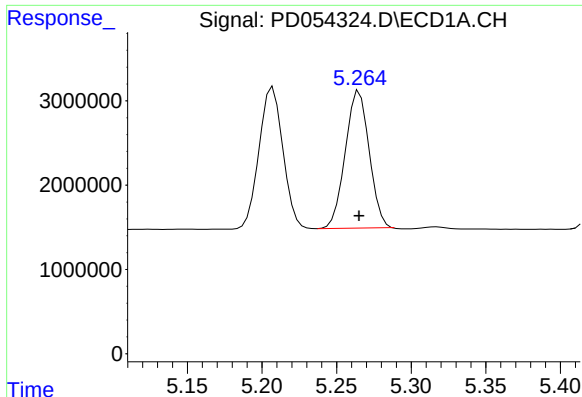
#10 trans-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 18667431
Conc: 19.41 ng/ml



#10 trans-Chlordane

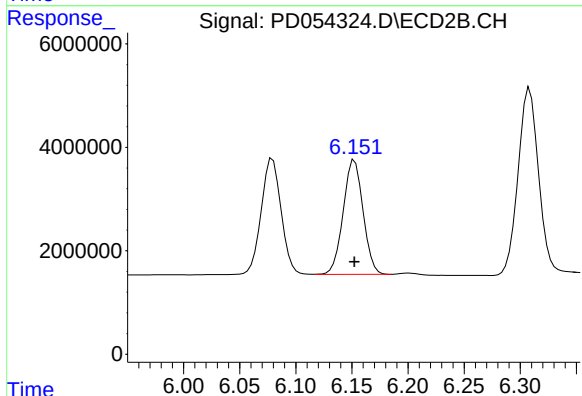
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 27685140
Conc: 19.31 ng/ml



#11 cis-Chlordane

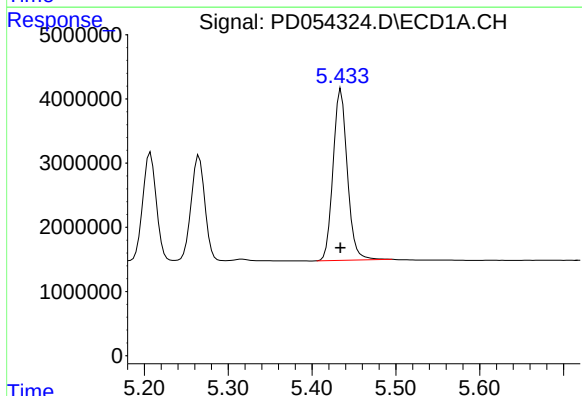
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 18184440
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



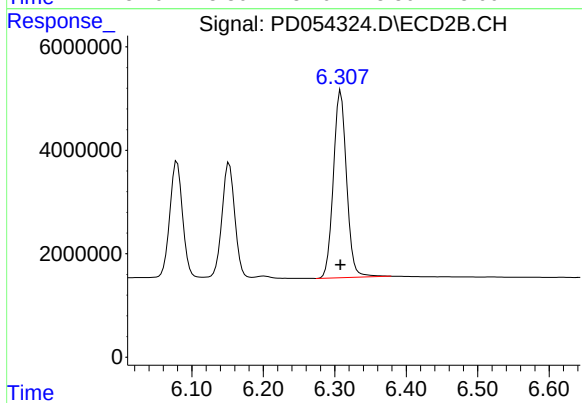
#11 cis-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 27269157
Conc: 19.41 ng/ml



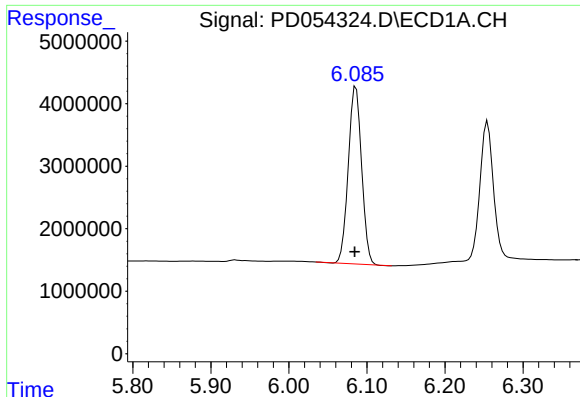
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 31531550
Conc: 39.00 ng/ml



#12 4,4'-DDE

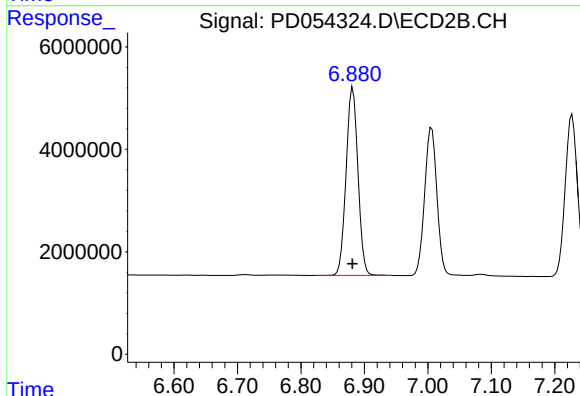
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 46391798
Conc: 38.29 ng/ml



#15 Endosulfan II

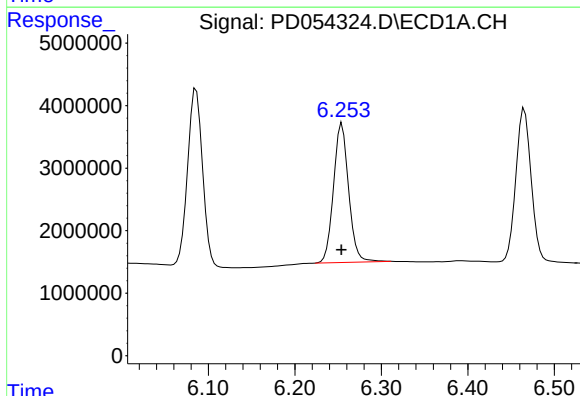
R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 33712484
Conc: 38.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



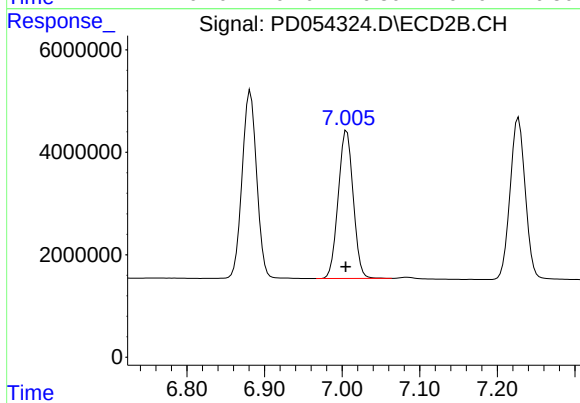
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 47678955
Conc: 38.35 ng/ml



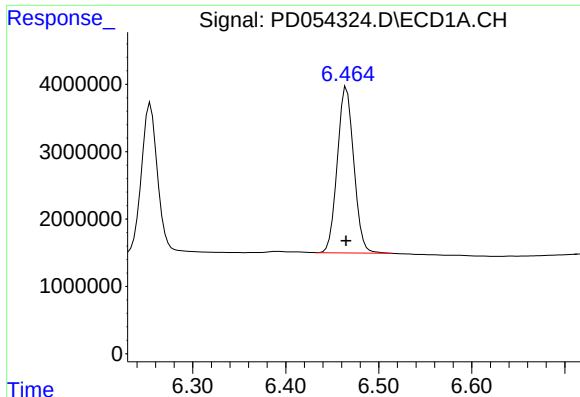
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 26946895
Conc: 38.96 ng/ml



#18 Endrin aldehyde

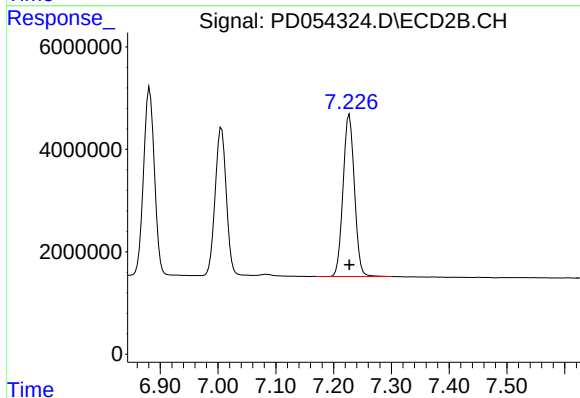
R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 38835672
Conc: 38.28 ng/ml



#19 Endosulfan Sulfate

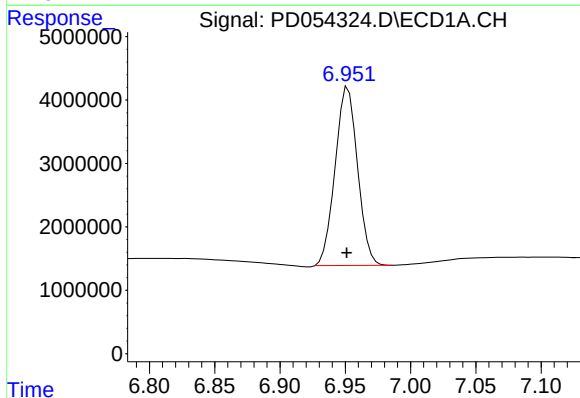
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 30356610
Conc: 38.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



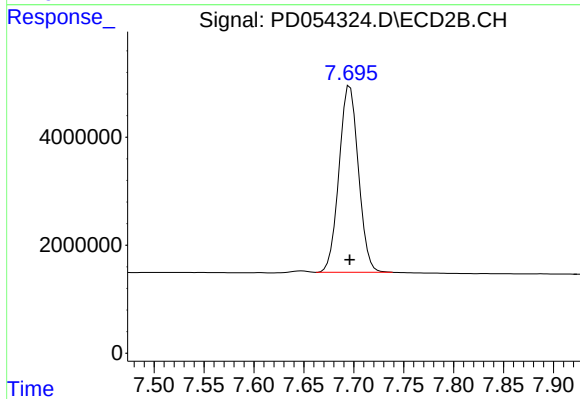
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 42987673
Conc: 38.29 ng/ml



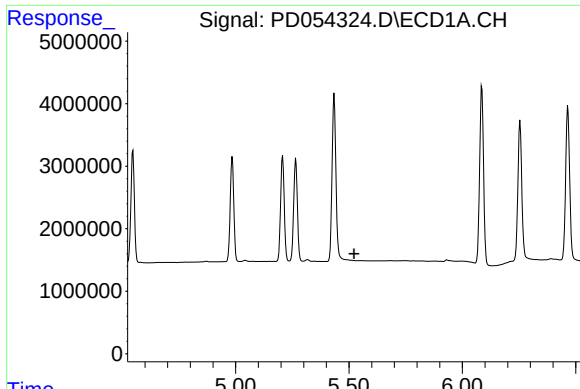
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: 0.001 min
Response: 33637293
Conc: 39.66 ng/ml



#21 Endrin ketone

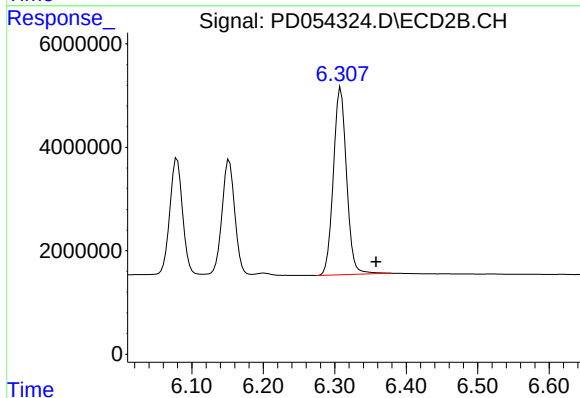
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 46660191
Conc: 38.05 ng/ml



#22 Toxaphene-1

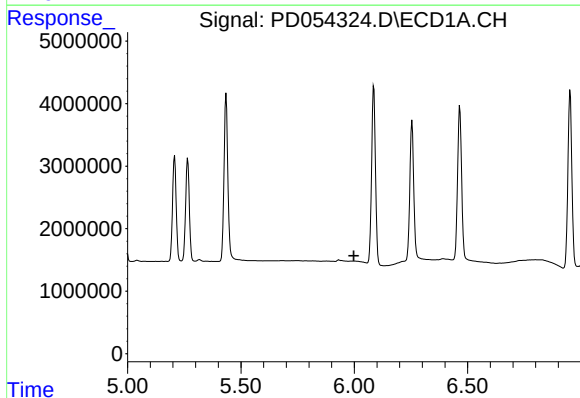
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



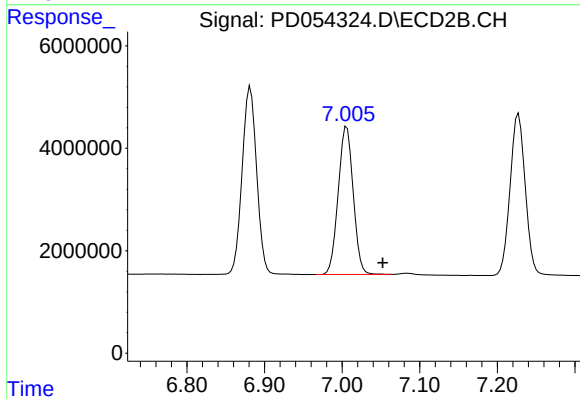
#22 Toxaphene-1

R.T.: 6.308 min
Delta R.T.: -0.049 min
Response: 46391798
Conc: 6929.49 ng/ml



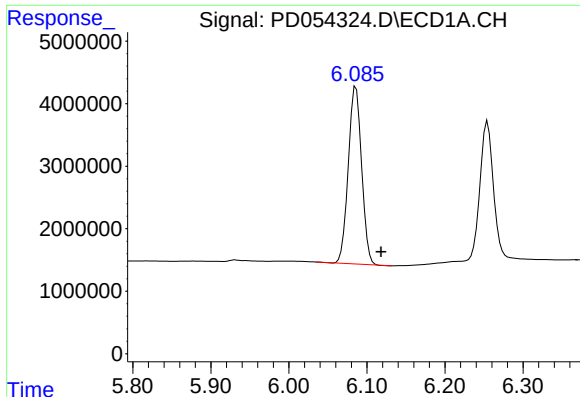
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

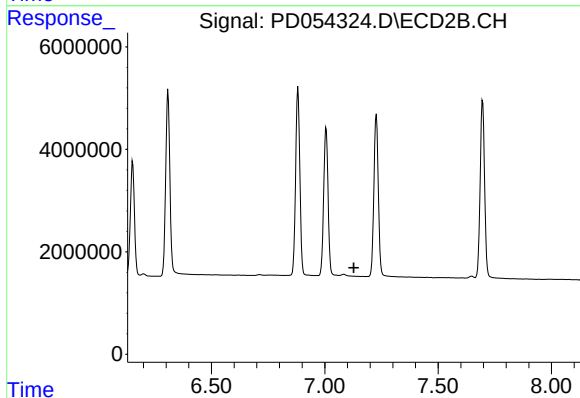
R.T.: 7.006 min
Delta R.T.: -0.046 min
Response: 38835672
Conc: 3281.87 ng/ml



#25 Toxaphene-4

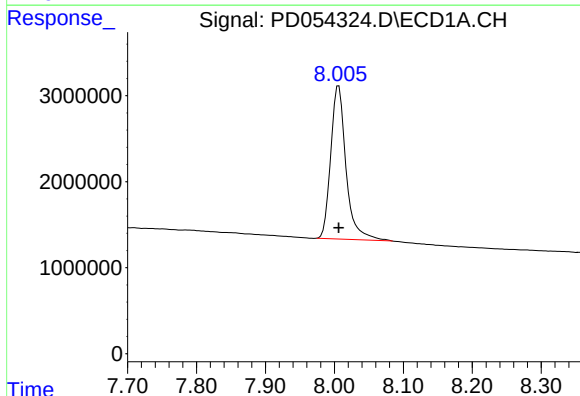
R.T.: 6.086 min
Delta R.T.: -0.032 min
Response: 33712484
Conc: 2244.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



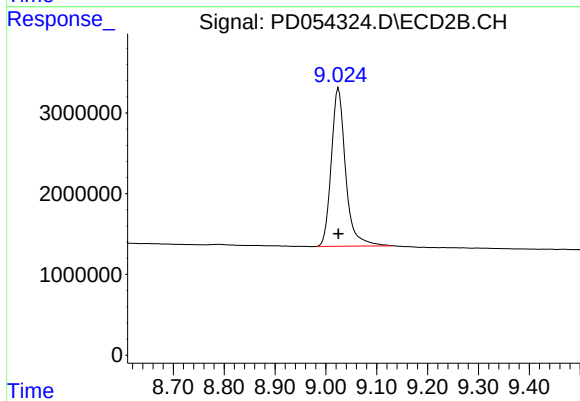
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 27484423
Conc: 39.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 38299161
Conc: 39.37 ng/ml