

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082219\
 Data File : PD054381.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Aug 2019 16:38
 Operator : SG\AJ
 Sample : INDB338
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:59:34 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

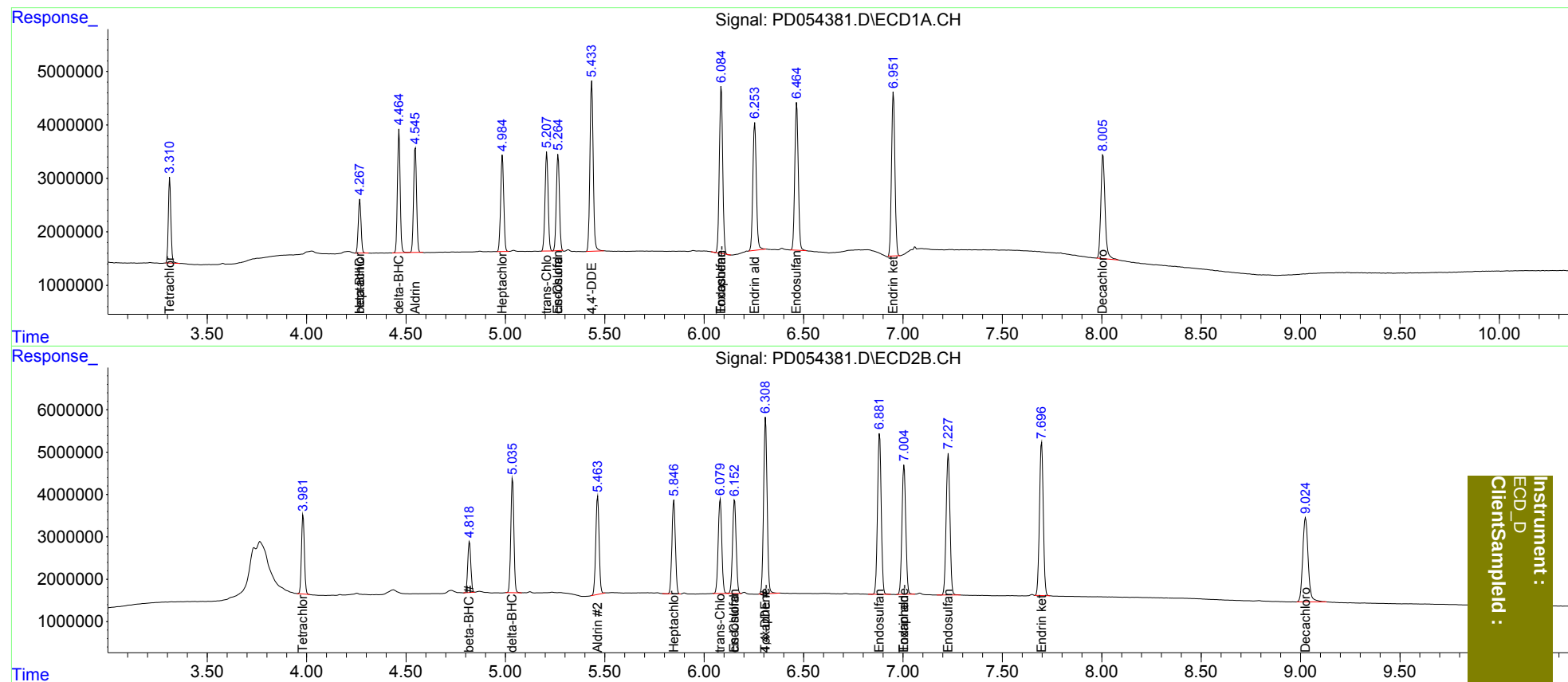
System Monitoring Compounds							
1)	SA Tetrachlo...	3.312	3.983	14483458	18934514	20.863	19.395
2)	SA Decachlor...	8.006	9.025	28578805	37955480	41.364	39.012
Target Compounds							
4)	MA Heptachlor	4.268f	0.000	9664752	0	10.501	N.D. #
5)	MB Aldrin	4.547	5.464	20419683	27293900	21.243	19.707
6)	B beta-BHC	4.268	4.819	9664752	12956353	21.011	19.683
7)	B delta-BHC	4.465	5.036	22063364	28837056	21.236	19.617
8)	B Heptachlo...	4.985	5.848	19539479	26681484	21.023	19.589
9)	A Endosulfan I	5.265f	6.153f	19404112	27506930	22.071	21.541
10)	B trans-Chl...	5.208	6.081	20103489	28045399	20.905	19.563
11)	B cis-Chlor...	5.265	6.153	19404112	27506930	20.728	19.577
12)	B 4,4'-DDE	5.435	6.309	36393588	50942208	45.016	42.044
15)	B Endosulfa...	6.086	6.883	36646035	48909379	42.293	39.341
18)	B Endrin al...	6.254	7.006	29587658	40417925	42.781	39.845
19)	B Endosulfa...	6.466	7.228	33172596	44178460	42.598	39.355
21)	B Endrin ke...	6.952	7.697	36381023	48125125	42.894	39.242
22)	Toxaphene-1	0.000	6.309	0	50942208	N.D.	7609.182
24)	Toxaphene-3	0.000	7.006	0	40417925	N.D.	3415.578
25)	Toxaphene-4	6.086	0.000	36646035	0	2440.246	N.D. #

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

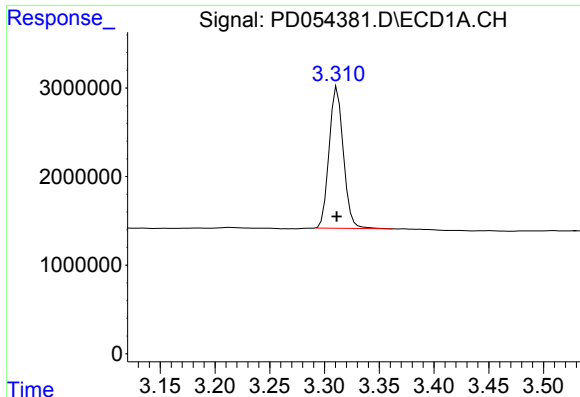
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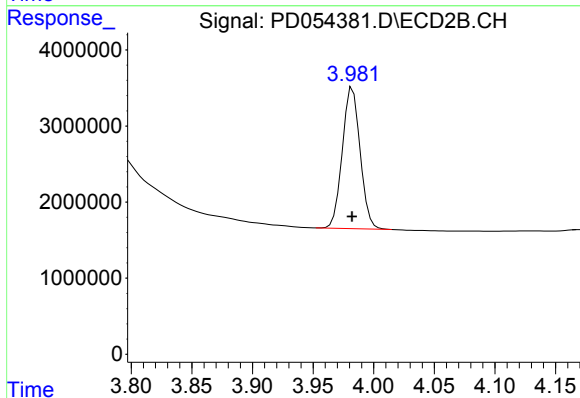
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

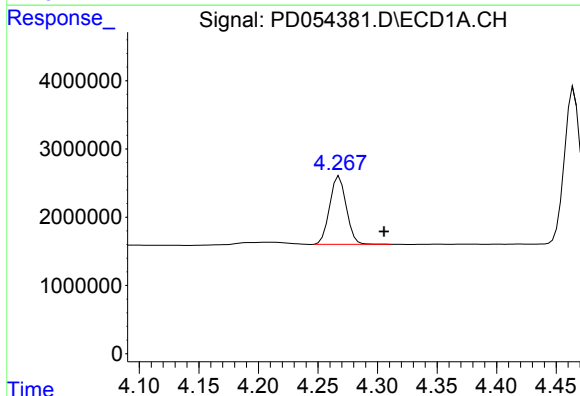
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 14483458
Conc: 20.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



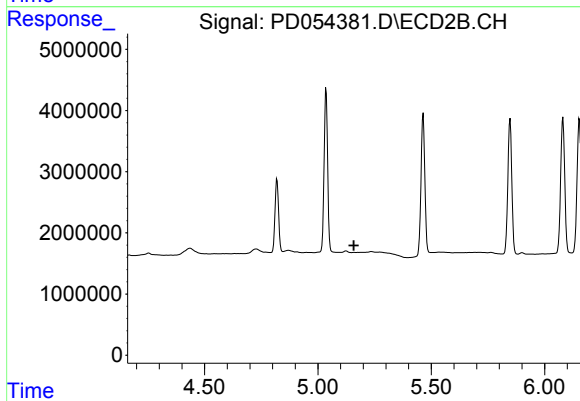
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 18934514
Conc: 19.40 ng/ml



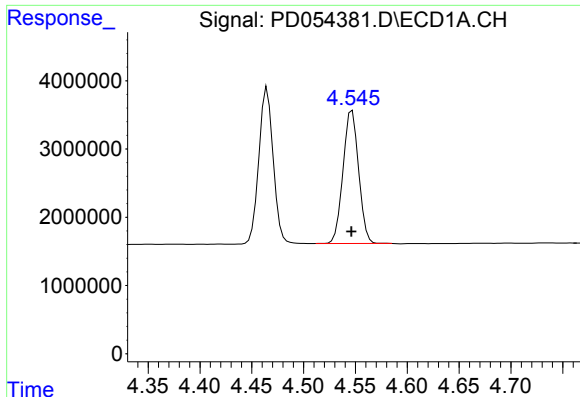
#4 Heptachlor

R.T.: 4.268 min
Delta R.T.: -0.037 min
Response: 9664752
Conc: 10.50 ng/ml



#4 Heptachlor

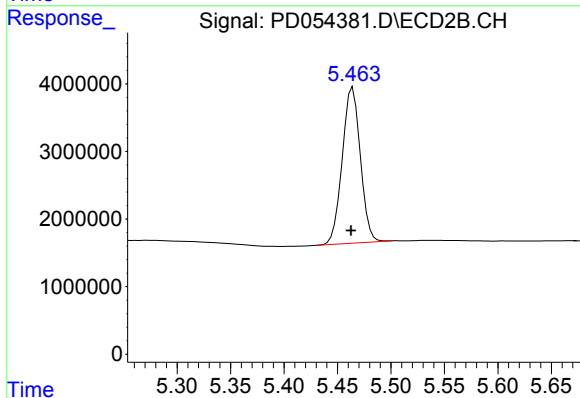
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#5 Aldrin

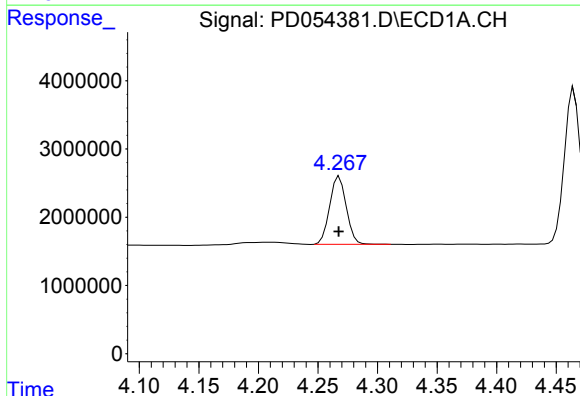
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 20419683
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



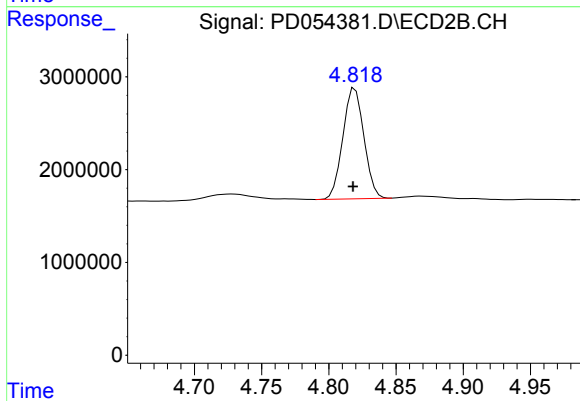
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.002 min
Response: 27293900
Conc: 19.71 ng/ml



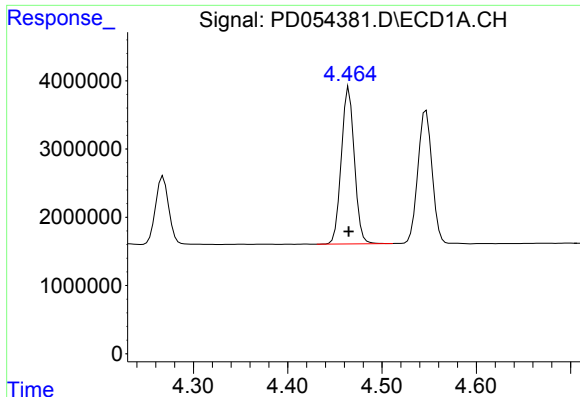
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 9664752
Conc: 21.01 ng/ml



#6 beta-BHC

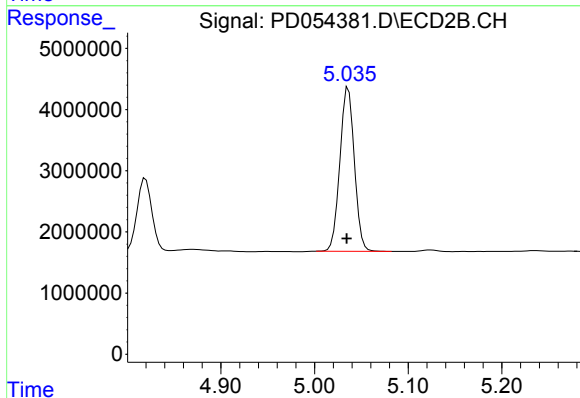
R.T.: 4.819 min
Delta R.T.: 0.001 min
Response: 12956353
Conc: 19.68 ng/ml



#7 delta-BHC

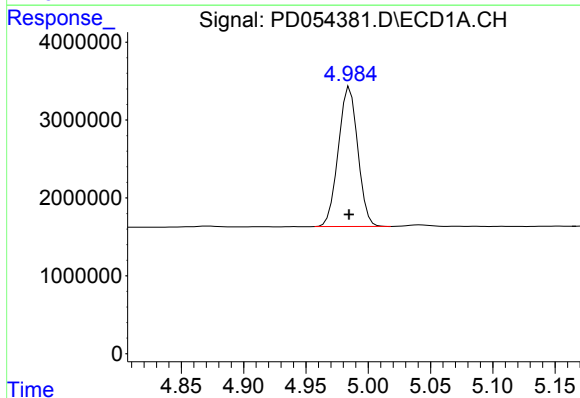
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 22063364
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



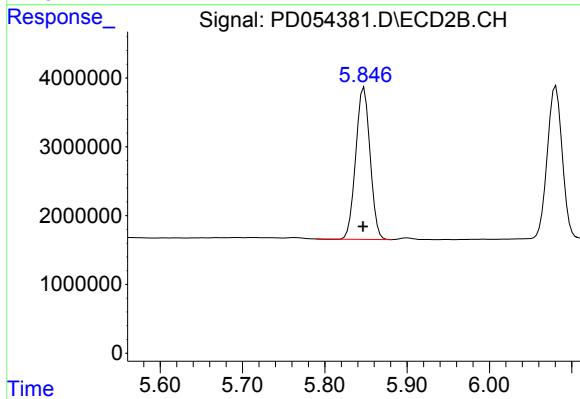
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.002 min
Response: 28837056
Conc: 19.62 ng/ml



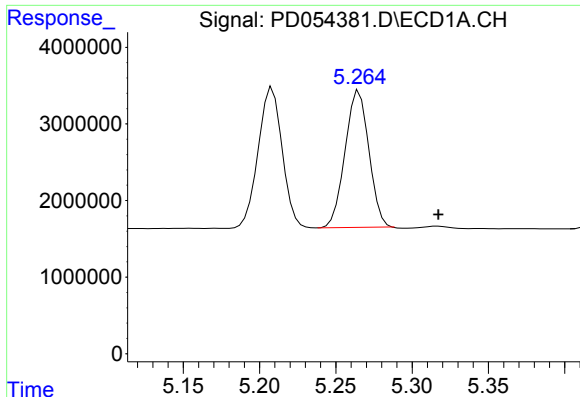
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 19539479
Conc: 21.02 ng/ml



#8 Heptachlor epoxide

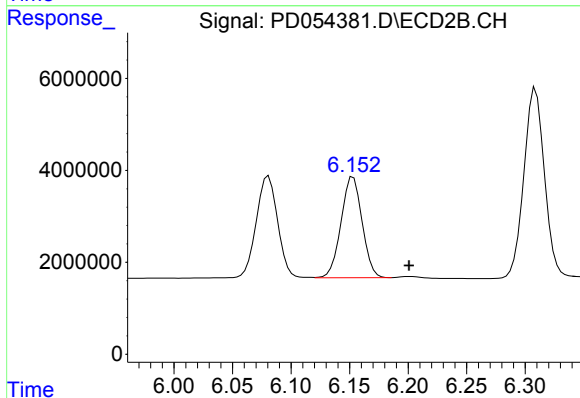
R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 26681484
Conc: 19.59 ng/ml



#9 Endosulfan I

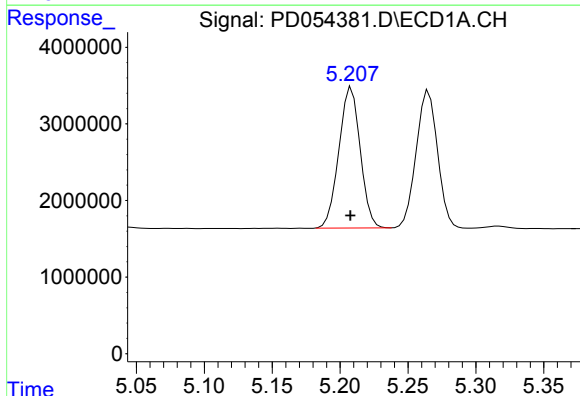
R.T.: 5.265 min
Delta R.T.: -0.052 min
Response: 19404112
Conc: 22.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



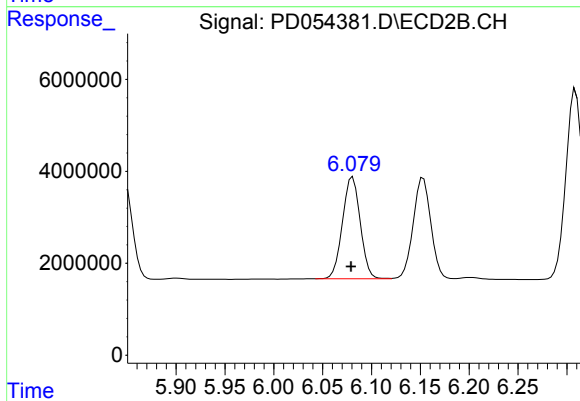
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.048 min
Response: 27506930
Conc: 21.54 ng/ml



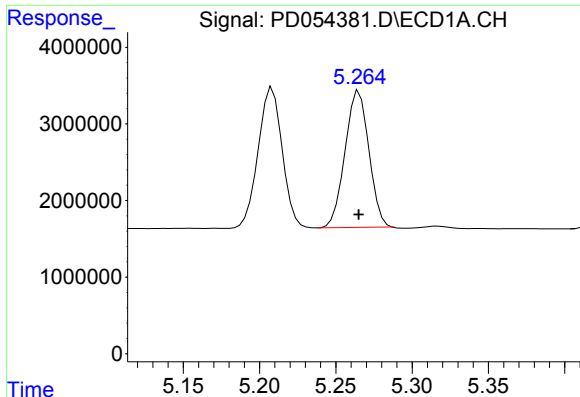
#10 trans-Chlordane

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 20103489
Conc: 20.91 ng/ml



#10 trans-Chlordane

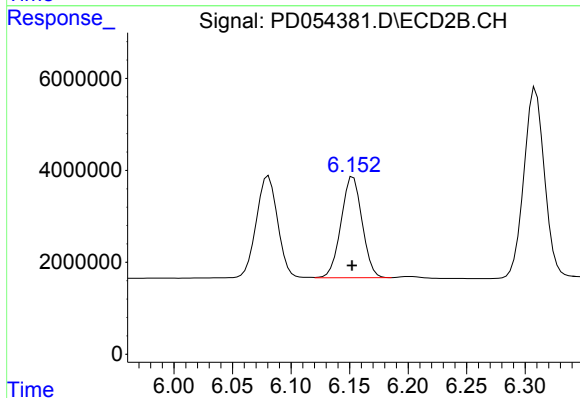
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 28045399
Conc: 19.56 ng/ml



#11 cis-Chlordane

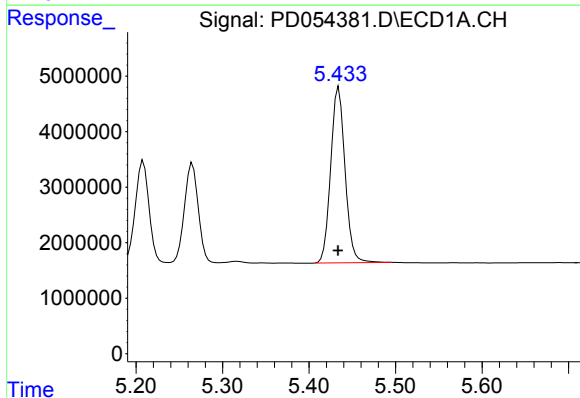
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 19404112
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



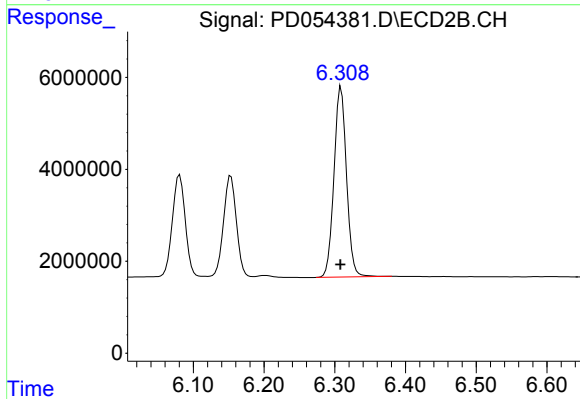
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 27506930
Conc: 19.58 ng/ml



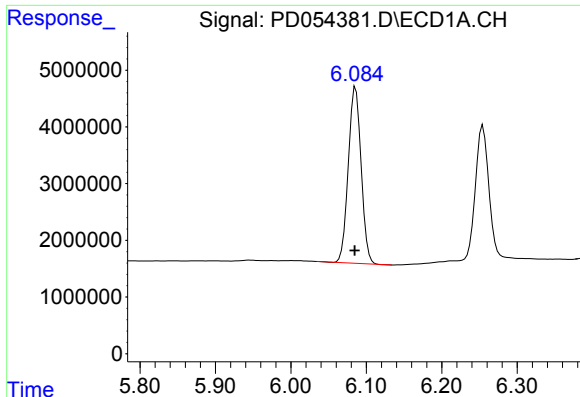
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 36393588
Conc: 45.02 ng/ml



#12 4,4'-DDE

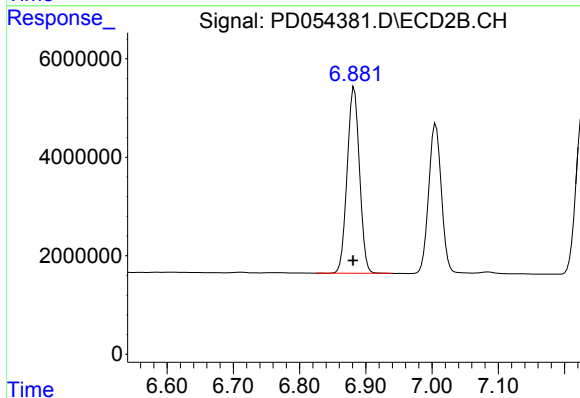
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 50942208
Conc: 42.04 ng/ml



#15 Endosulfan II

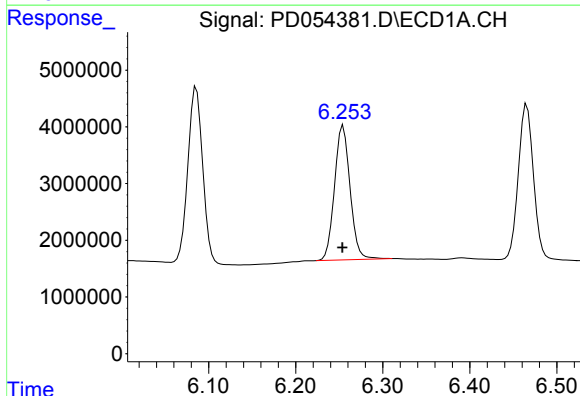
R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 36646035
Conc: 42.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



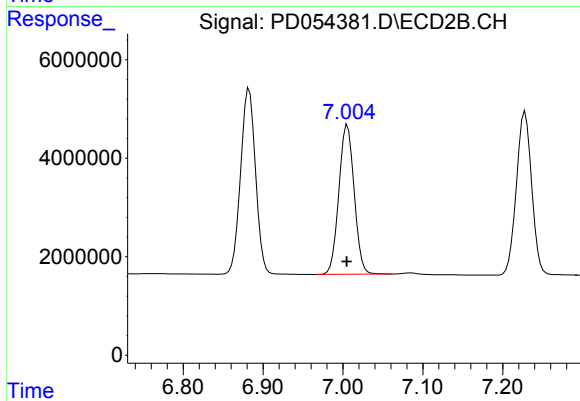
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 48909379
Conc: 39.34 ng/ml



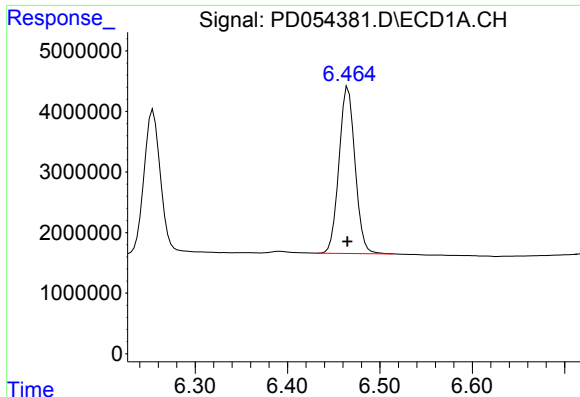
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 29587658
Conc: 42.78 ng/ml



#18 Endrin aldehyde

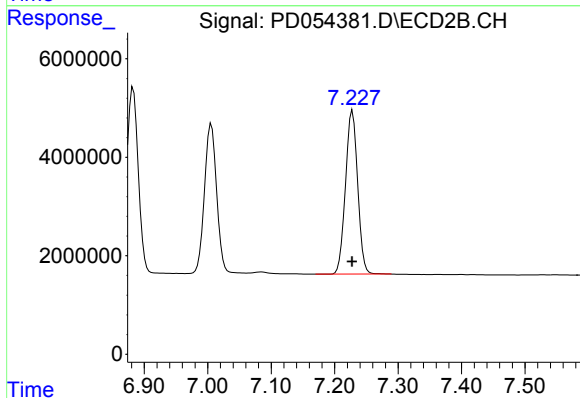
R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 40417925
Conc: 39.84 ng/ml



#19 Endosulfan Sulfate

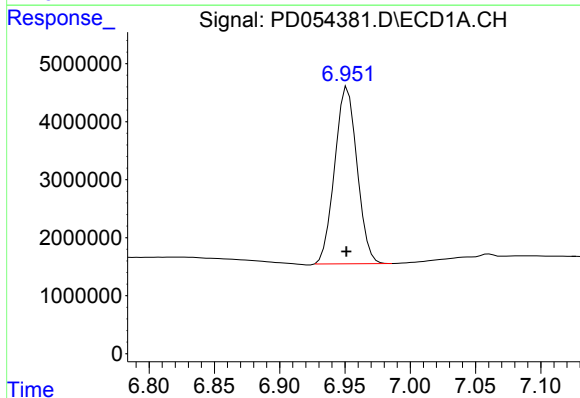
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 33172596
Conc: 42.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



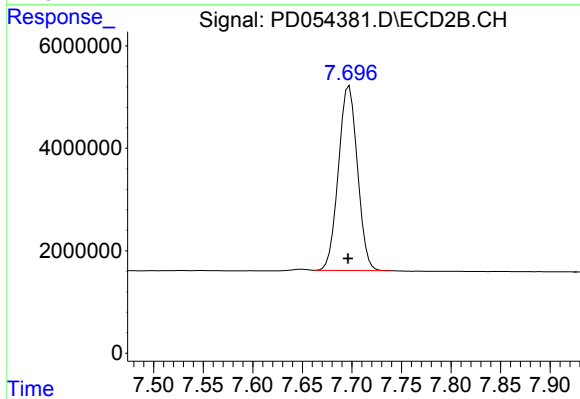
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 44178460
Conc: 39.36 ng/ml



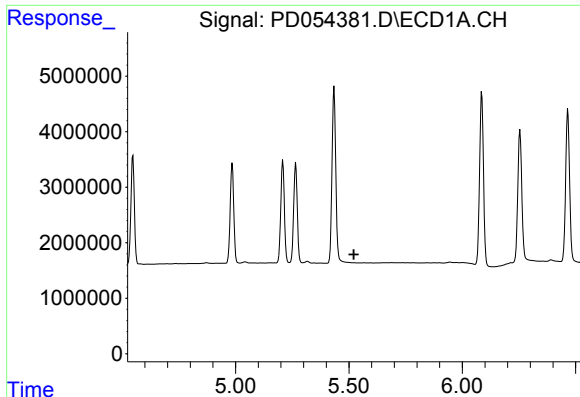
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 36381023
Conc: 42.89 ng/ml



#21 Endrin ketone

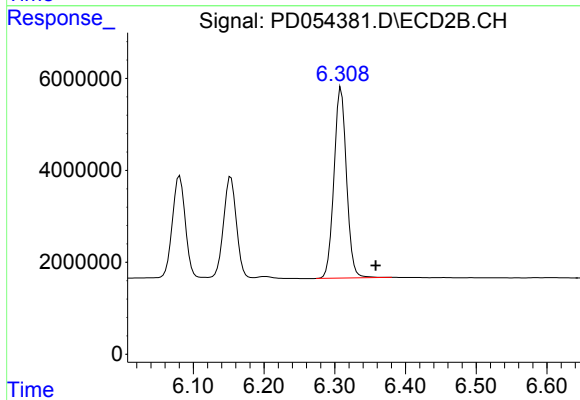
R.T.: 7.697 min
Delta R.T.: 0.001 min
Response: 48125125
Conc: 39.24 ng/ml



#22 Toxaphene-1

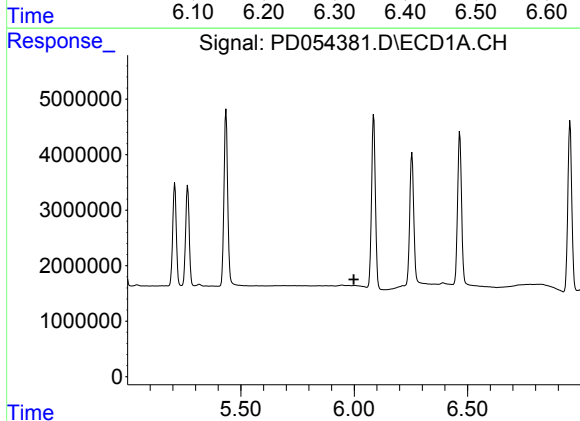
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



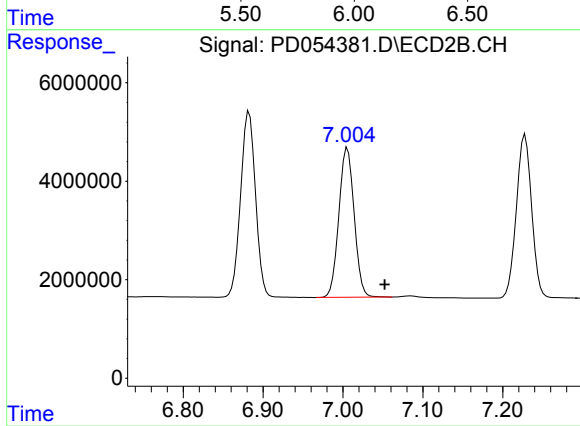
#22 Toxaphene-1

R.T.: 6.309 min
Delta R.T.: -0.049 min
Response: 50942208
Conc: 7609.18 ng/ml



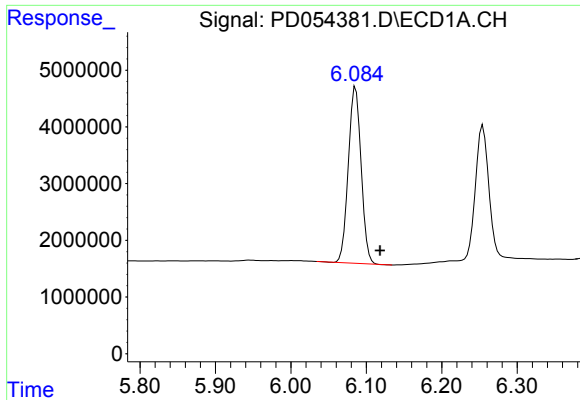
#24 Toxaphene-3

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



#24 Toxaphene-3

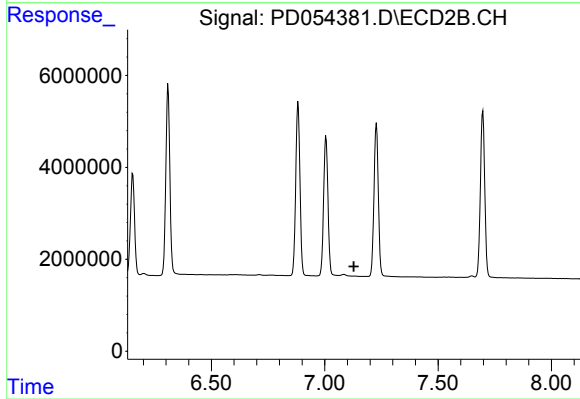
R.T.: 7.006 min
Delta R.T.: -0.046 min
Response: 40417925
Conc: 3415.58 ng/ml



#25 Toxaphene-4

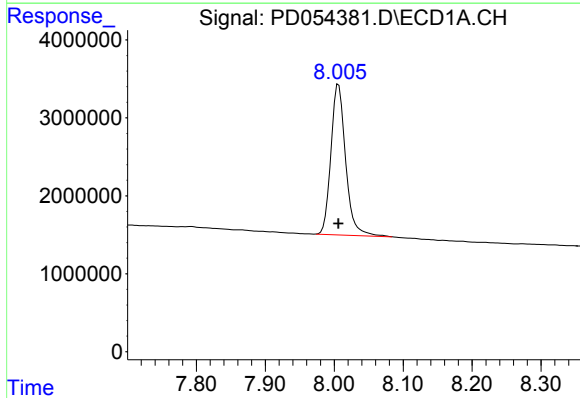
R.T.: 6.086 min
Delta R.T.: -0.033 min
Response: 36646035
Conc: 2440.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



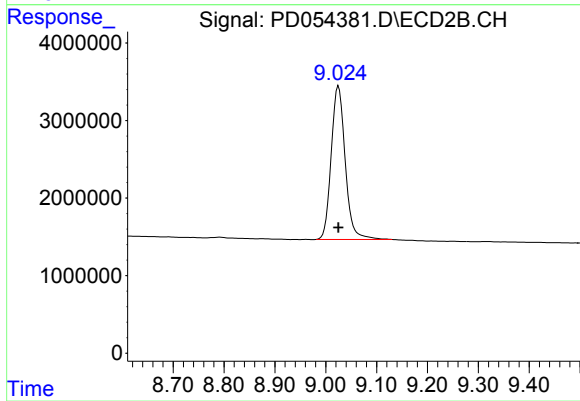
#25 Toxaphene-4

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: 28578805
Conc: 41.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 37955480
Conc: 39.01 ng/ml