

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062119\
 Data File : PD053698.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 14:22
 Operator : SM\AJ
 Sample : K3445-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-007-SW048-061819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 00:37:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 22 00:19:03 2019
 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...	3.314	3.984	8691234	13656828	12.297	12.479
28)	SA Decachlor...	8.012	9.029	13720410	21380773	21.104	21.141
Target Compounds							
5)	MB Aldrin	0.000	5.494f	0	1642590	N.D.	1.094 #
7)	B delta-BHC	0.000	5.042	0	1705969	N.D.	1.080 #
8)	B Heptachlo...	0.000	5.870f	0	3494849	N.D.	2.388 #
10)	B gamma-Chl...	5.233f	6.082	42772780	33176213	47.749	21.067 #
11)	B alpha-Chl...	5.269	6.157	20544005	83160249	23.203	53.975 #
12)	B 4,4'-DDE	5.438	6.309	1934163	5281876	2.559	3.947 #
15)	B Endosulfa...	6.096	0.000	6199701	0	7.814	N.D. #
16)	A 4,4'-DDD	0.000	6.814f	0	1691165	N.D.	1.658 #
17)	MA 4,4'-DDT	6.187	7.095	2577829	5095193	4.205	4.752
22)	Mirex	0.000	8.181f	0	3539929	N.D.	3.475 #
23)	Chlordane-1	4.161	4.974	3009855	5350143	106.886	108.021
24)	Chlordane-2	4.657	5.437	2256074	2750603	70.508	48.391 #
25)	Chlordane-3	5.233f	6.082	42772780	33176213	470.786	166.970 #
26)	Chlordane-4	5.269	6.157	20544005	83160249	241.244	354.567 #
27)	Chlordane-5	6.096	6.957	6199701	10237491	217.155	219.773

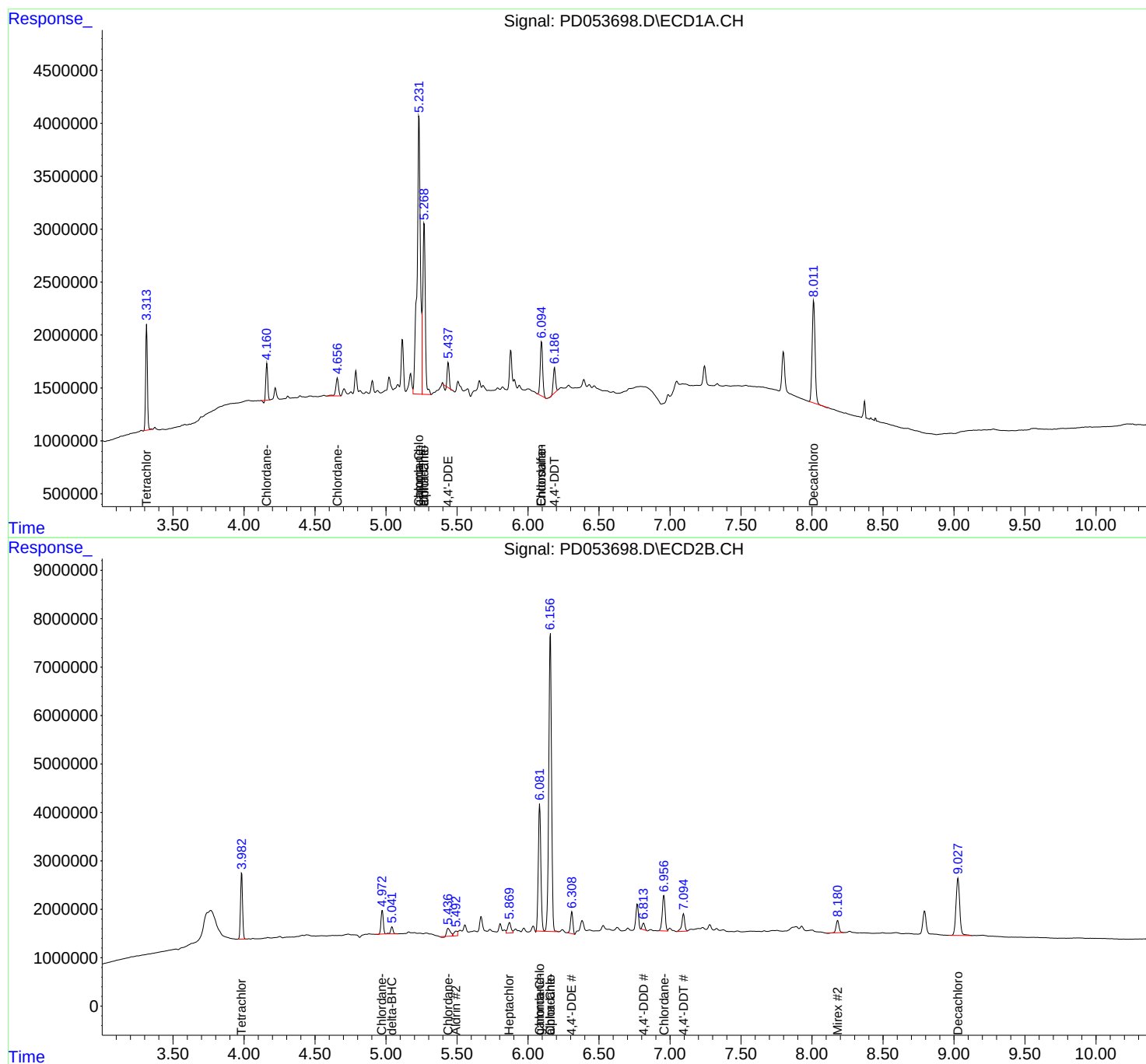
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

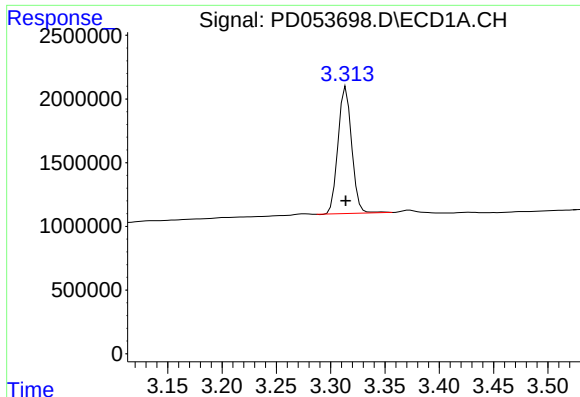
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062119\
Data File : PD053698.D
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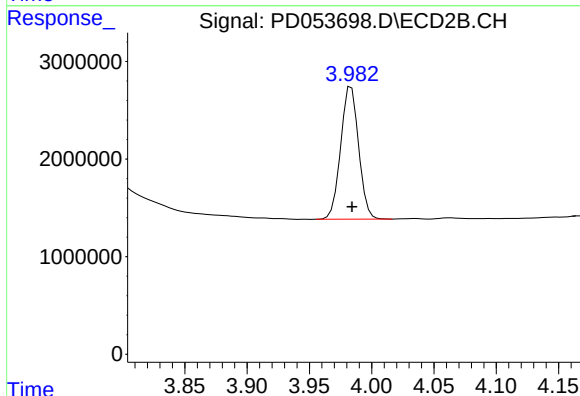




#1 Tetrachloro-m-xylene

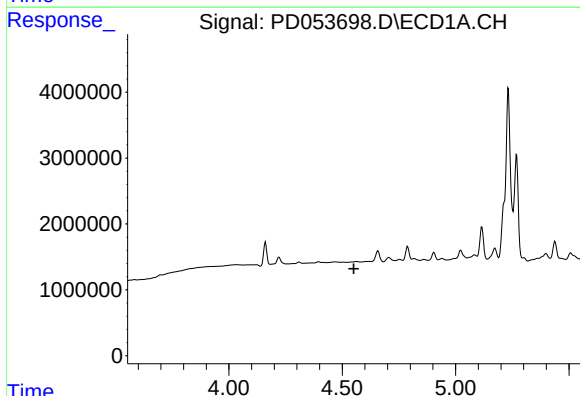
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 8691234
Conc: 12.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-007-SW048-061819



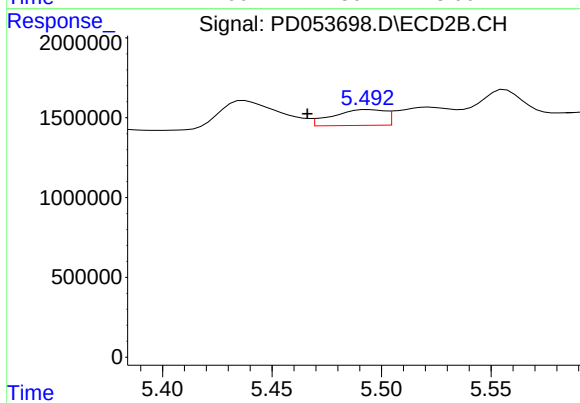
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 13656828
Conc: 12.48 ng/ml



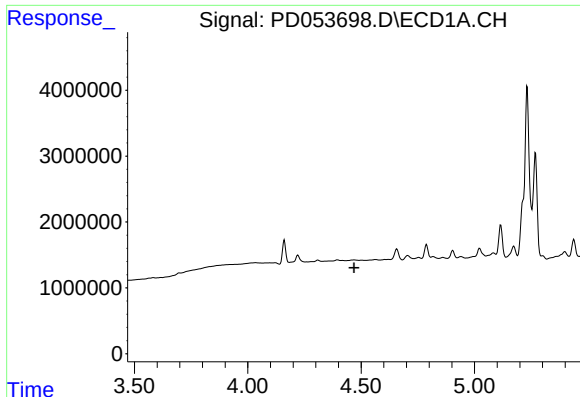
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



#5 Aldrin

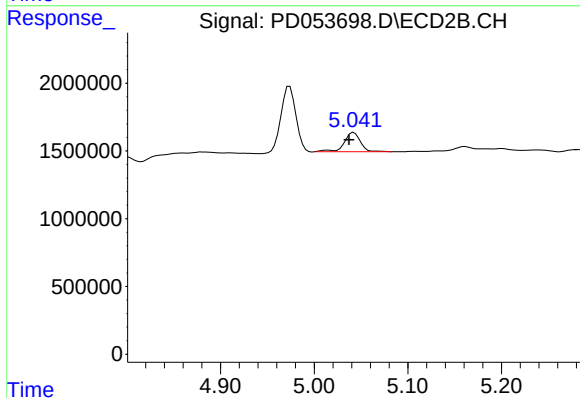
R.T.: 5.494 min
Delta R.T.: 0.028 min
Response: 1642590
Conc: 1.09 ng/ml



#7 delta-BHC

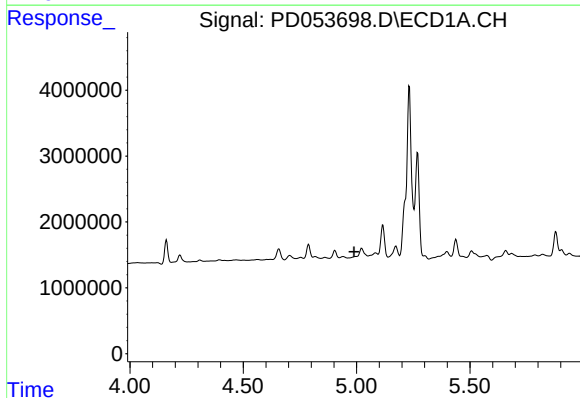
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-007-SW048-061819



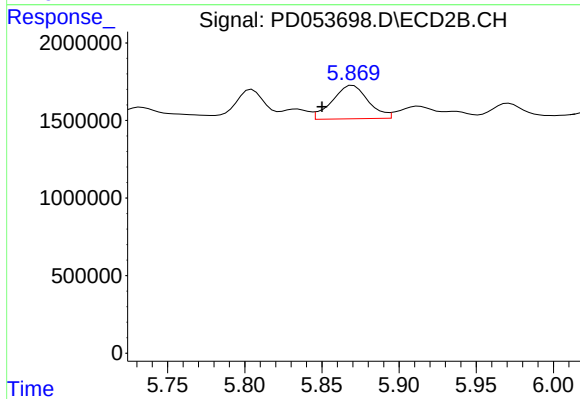
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.005 min
Response: 1705969
Conc: 1.08 ng/ml



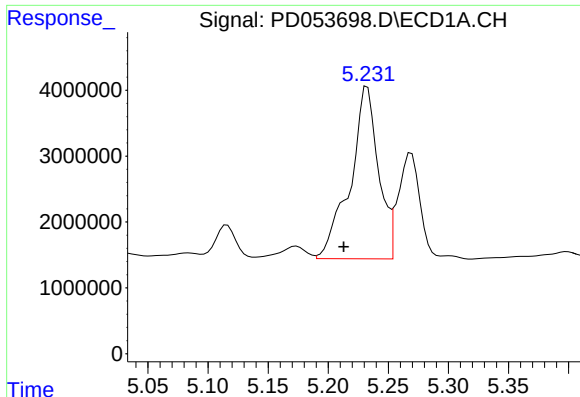
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

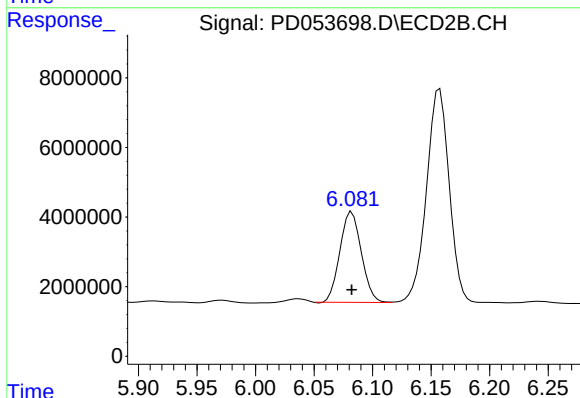
R.T.: 5.870 min
Delta R.T.: 0.020 min
Response: 3494849
Conc: 2.39 ng/ml



#10 gamma-Chlordane

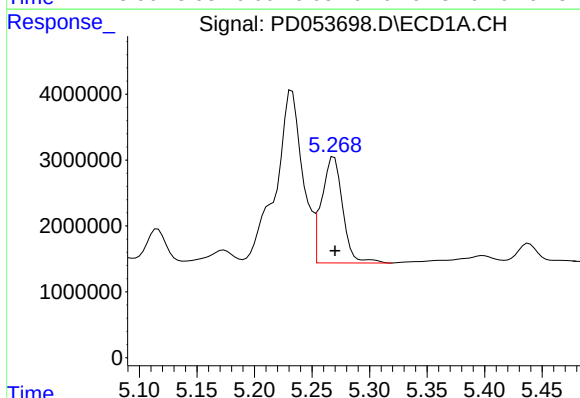
R.T.: 5.233 min
Delta R.T.: 0.020 min
Response: 42772780
Conc: 47.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-007-SW048-061819



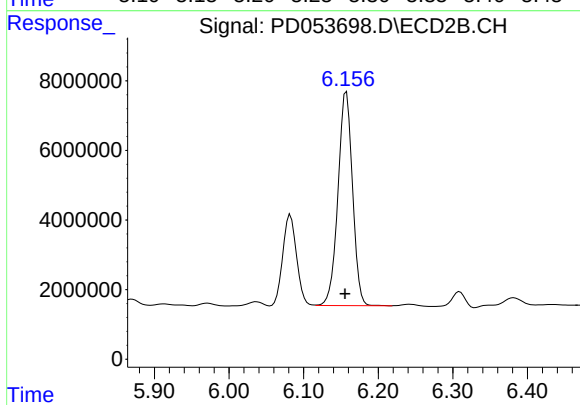
#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 33176213
Conc: 21.07 ng/ml



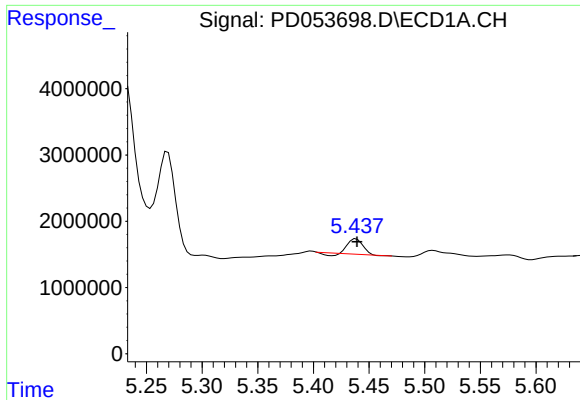
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 20544005
Conc: 23.20 ng/ml



#11 alpha-Chlordane

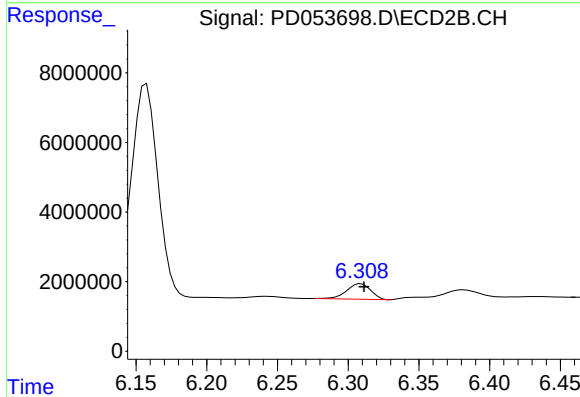
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 83160249
Conc: 53.97 ng/ml



#12 4,4'-DDE

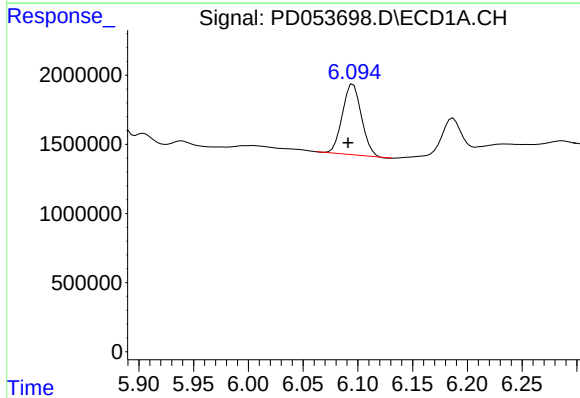
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 1934163
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-007-SW048-061819



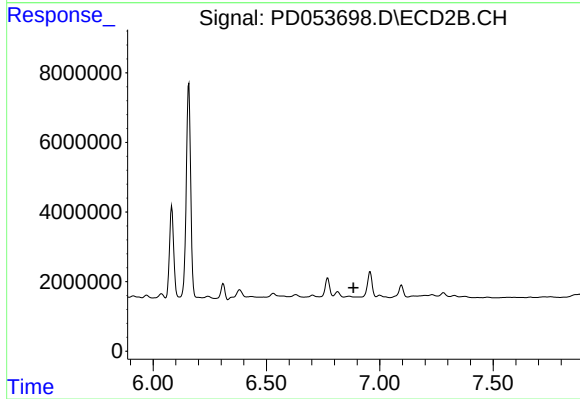
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 5281876
Conc: 3.95 ng/ml



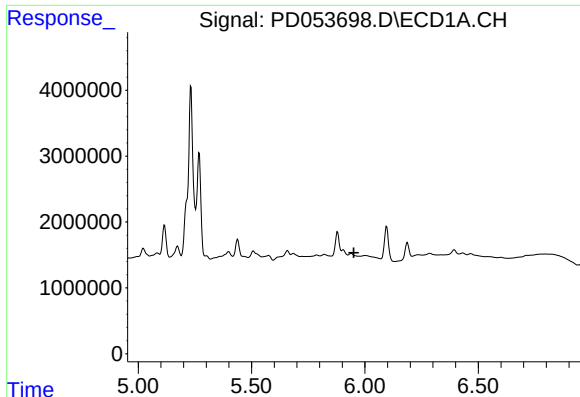
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.005 min
Response: 6199701
Conc: 7.81 ng/ml



#15 Endosulfan II

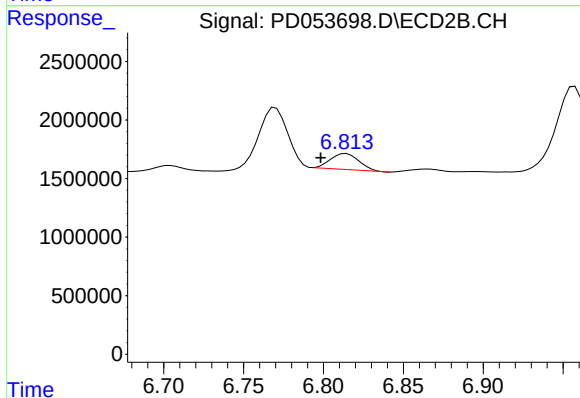
R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

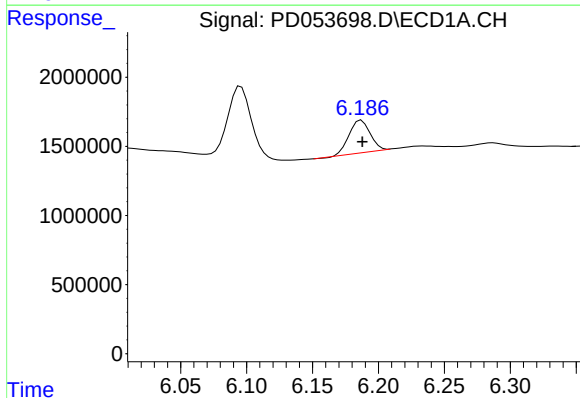
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-007-SW048-061819



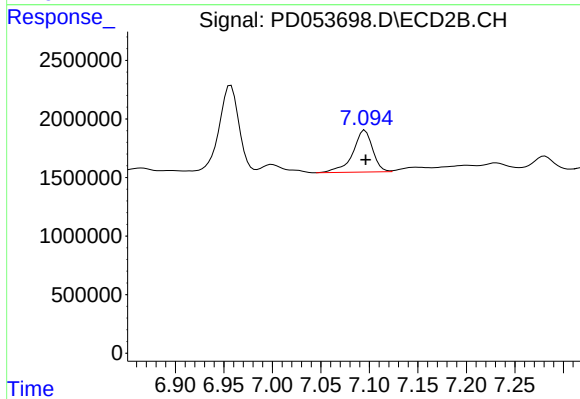
#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: 0.016 min
Response: 1691165
Conc: 1.66 ng/ml



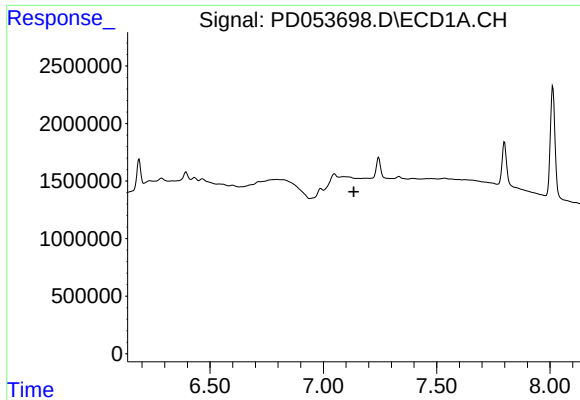
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 2577829
Conc: 4.20 ng/ml



#17 4,4'-DDT

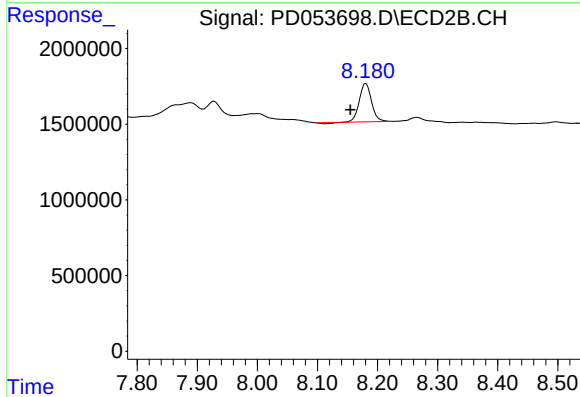
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 5095193
Conc: 4.75 ng/ml



#22 Mirex

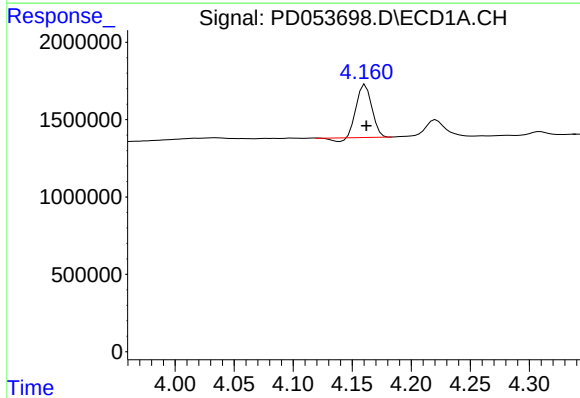
R.T.: 0.000 min
Exp R.T.: 7.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-007-SW048-061819



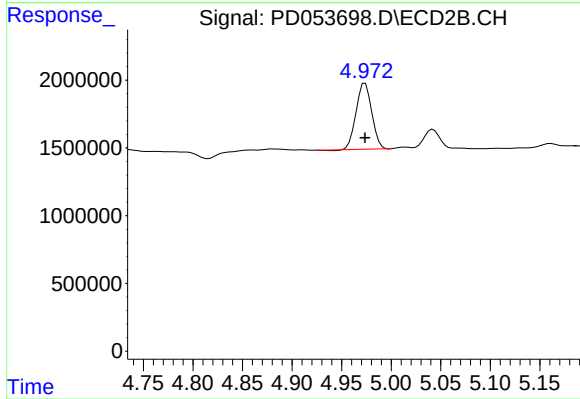
#22 Mirex

R.T.: 8.181 min
Delta R.T.: 0.026 min
Response: 3539929
Conc: 3.48 ng/ml



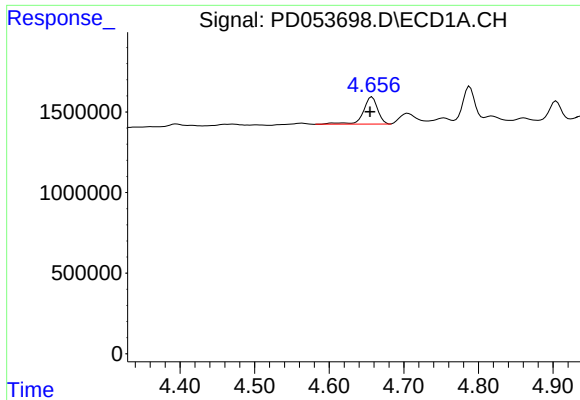
#23 Chlordane-1

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 3009855
Conc: 106.89 ng/ml



#23 Chlordane-1

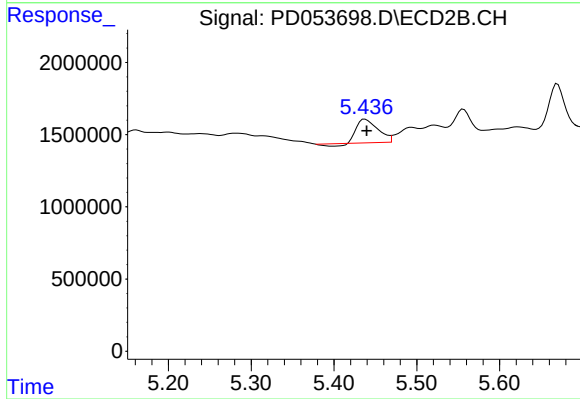
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 5350143
Conc: 108.02 ng/ml



#24 Chlordane-2

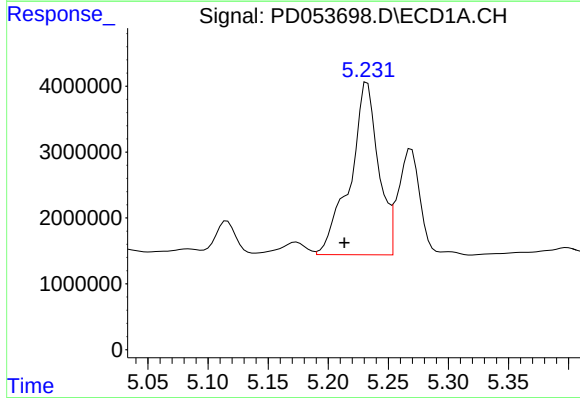
R.T.: 4.657 min
Delta R.T.: 0.003 min
Response: 2256074
Conc: 70.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-007-SW048-061819



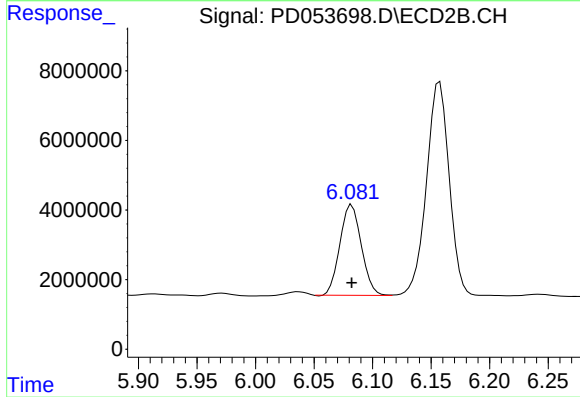
#24 Chlordane-2

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 2750603
Conc: 48.39 ng/ml



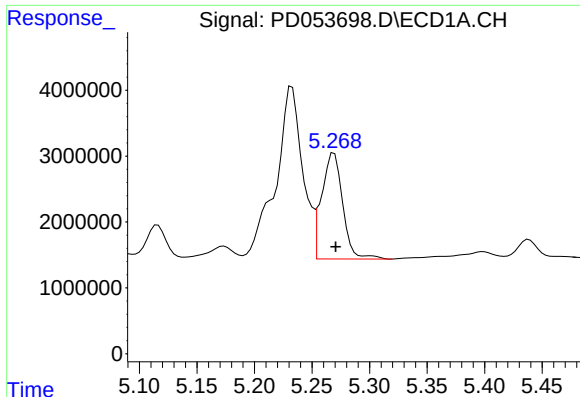
#25 Chlordane-3

R.T.: 5.233 min
Delta R.T.: 0.019 min
Response: 42772780
Conc: 470.79 ng/ml



#25 Chlordane-3

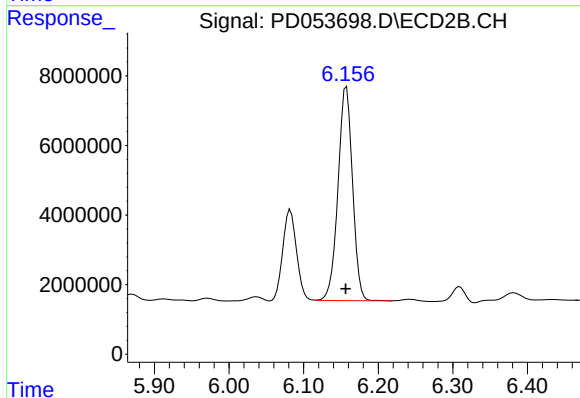
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 33176213
Conc: 166.97 ng/ml



#26 Chlordane-4

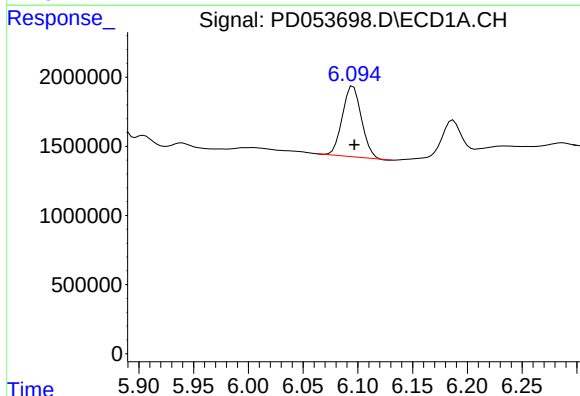
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 20544005
Conc: 241.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-007-SW048-061819



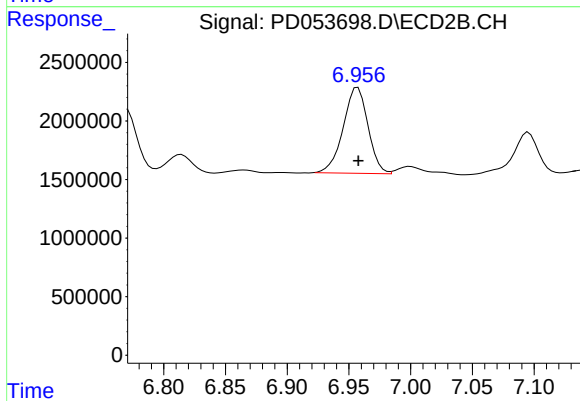
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 83160249
Conc: 354.57 ng/ml



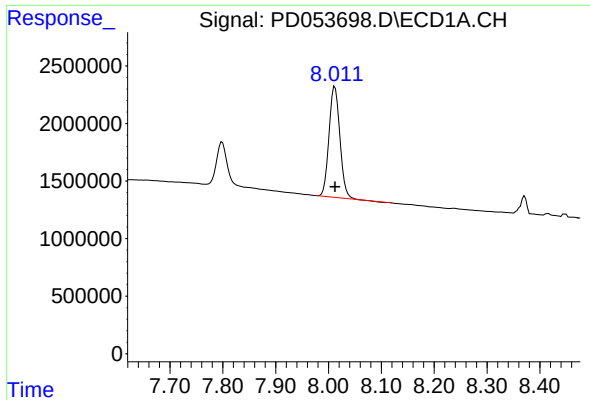
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 6199701
Conc: 217.16 ng/ml



#27 Chlordane-5

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 10237491
Conc: 219.77 ng/ml



#28 Decachlorobiphenyl

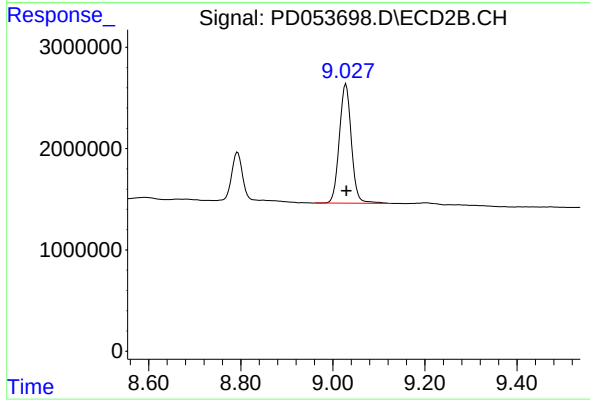
R.T.: 8.012 min

Delta R.T.: 0.000 min

Response: 13720410

Conc: 21.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-007-SW048-061819



#28 Decachlorobiphenyl

R.T.: 9.029 min

Delta R.T.: 0.000 min

Response: 21380773

Conc: 21.14 ng/ml