

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061119\
 Data File : PD053554.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jun 2019 10:26
 Operator : SM\AJ
 Sample : K3215-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8H9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 04:41:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.316	3.962	2432907	62551547	3.320	63.533 #
27)	SA Decachlor...	8.013	9.029	8211133	12574806	12.413	12.174
Target Compounds							
2)	A alpha-BHC	3.745	4.372	51479053	60110089	55.020	49.814
4)	MA Heptachlor	4.304	5.155	16306376	-1863752	22.436	N.D. #
5)	MB Aldrin	4.538	5.482	59191192	-20772786	66.151	N.D. #
7)	B delta-BHC	4.469	5.036	46050376	105.0E6	52.563	86.326 #
8)	B Heptachlo...	4.991	5.907f	1327337	4241765	1.679	3.615 #
9)	A Endosulfan I	5.316	6.178	3008429	668973	3.991	0.602 #
10)	B trans-Chl...	0.000	6.139f	0	1303955	N.D.	1.020
11)	B cis-Chlor...	5.316f	6.139	3008429	1303955	3.543	1.033 #
12)	B 4,4'-DDE	0.000	6.337	0	706333	N.D.	0.573
13)	MA Dieldrin	0.000	6.496	0	2349358	N.D.	1.864
14)	MA Endrin	0.000	6.672	0	371871	N.D.	0.414
15)	B Endosulfa...	0.000	6.897	0	234632	N.D.	0.223
16)	A 4,4'-DDD	0.000	6.866f	0	308512	N.D.	0.334
22)	Toxaphene-1	0.000	6.337	0	706333	N.D.	123.046
23)	Toxaphene-2	5.660	6.672	353.4E6	371871	75014.969	52.115 #

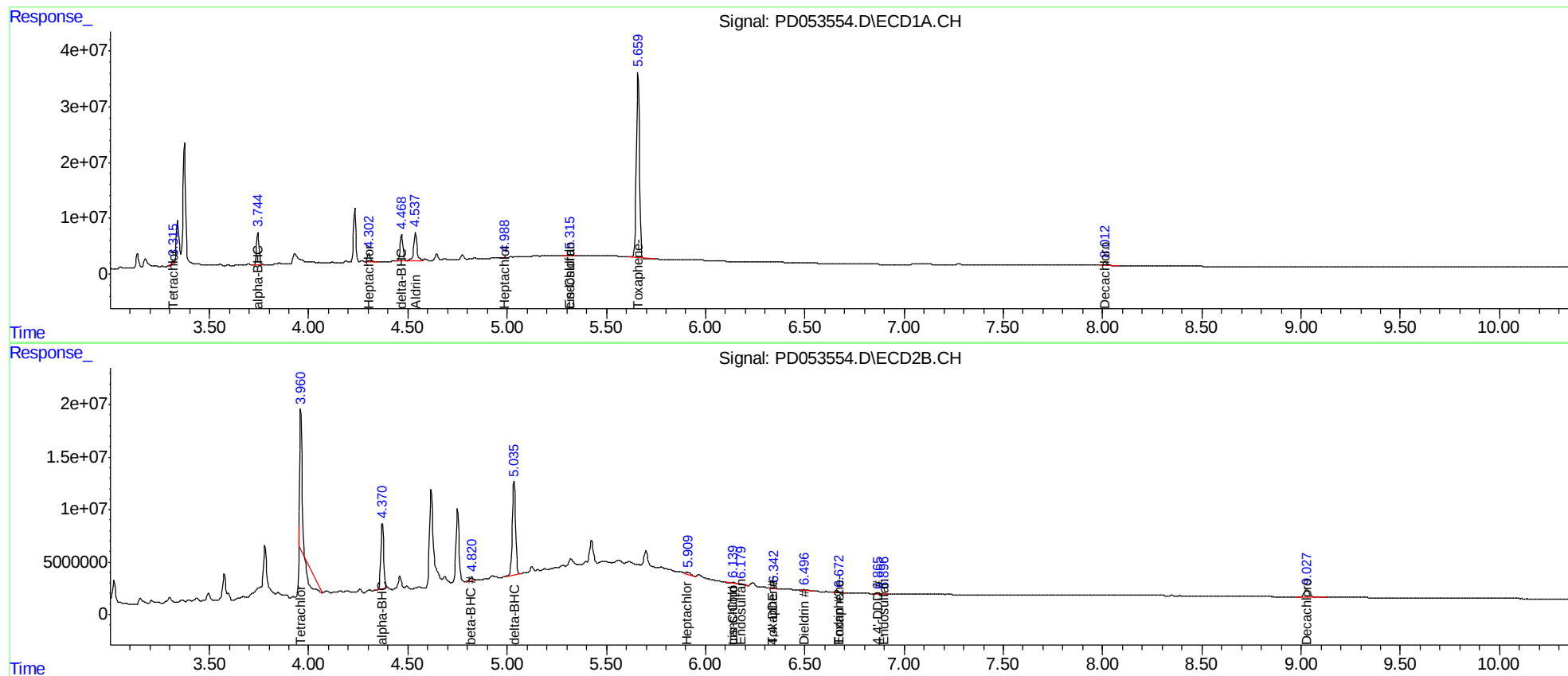
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

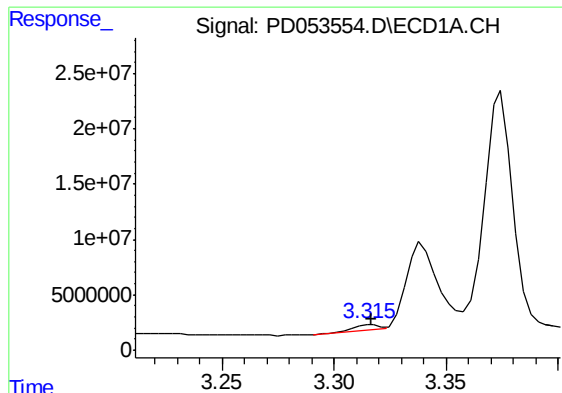
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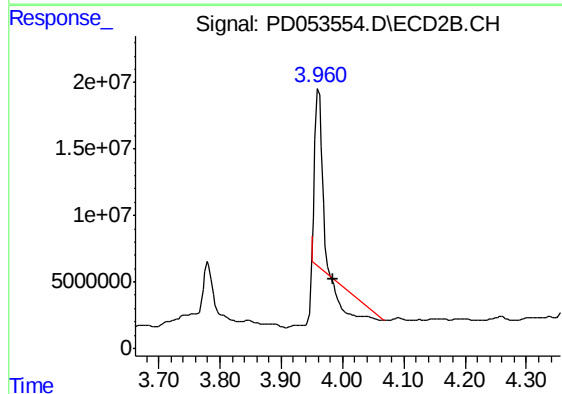




#1 Tetrachloro-m-xylene

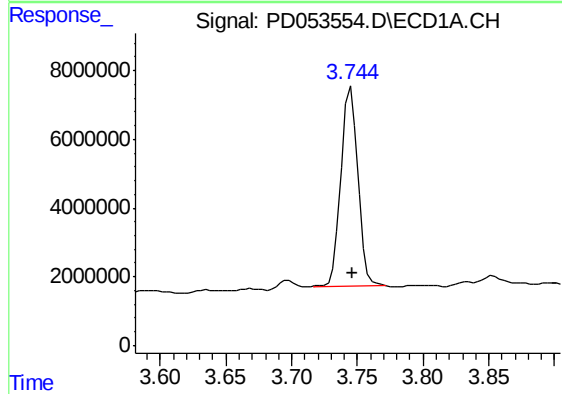
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 2432907
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H9



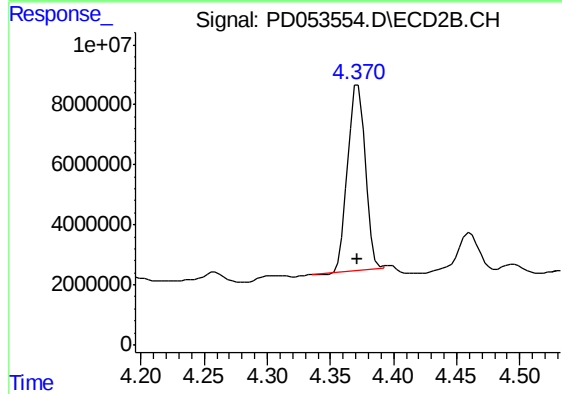
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.024 min
Response: 62551547
Conc: 63.53 ng/ml



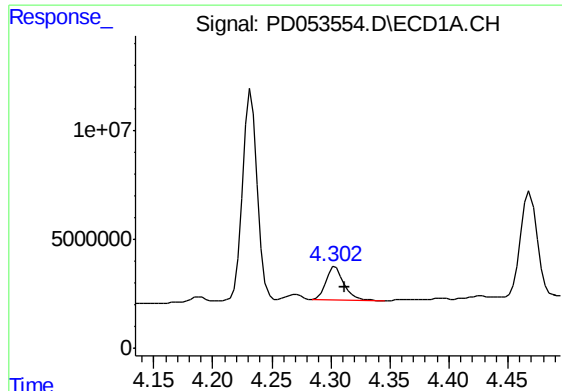
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: -0.001 min
Response: 51479053
Conc: 55.02 ng/ml



#2 alpha-BHC

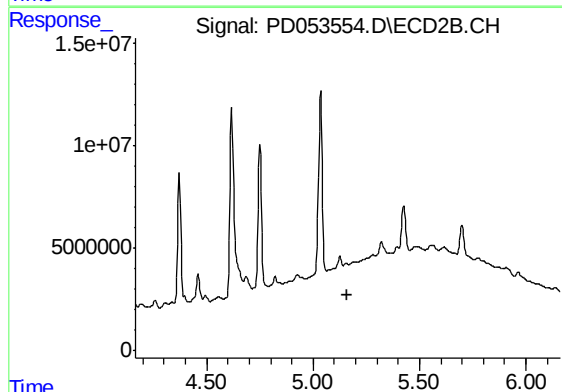
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 60110089
Conc: 49.81 ng/ml



#4 Heptachlor

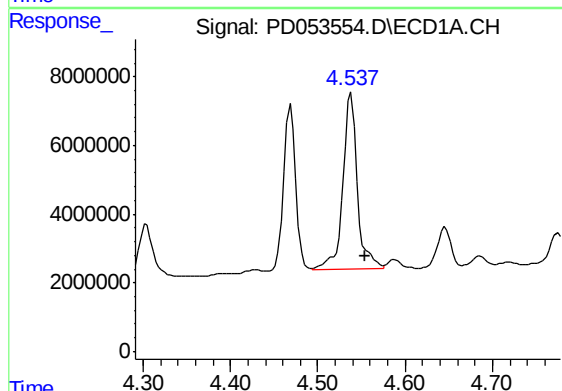
R.T.: 4.304 min
Delta R.T.: -0.008 min
Response: 16306376
Conc: 22.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H9



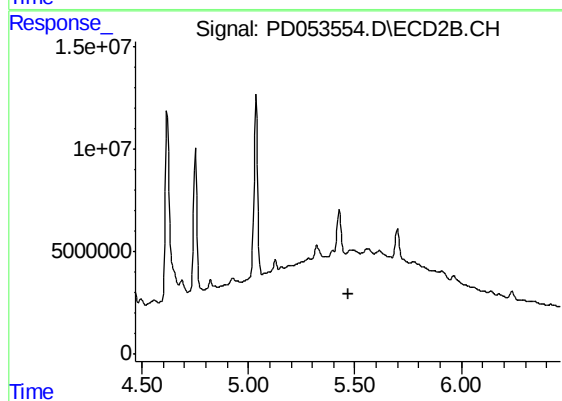
#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: -1863752
Conc: N.D.



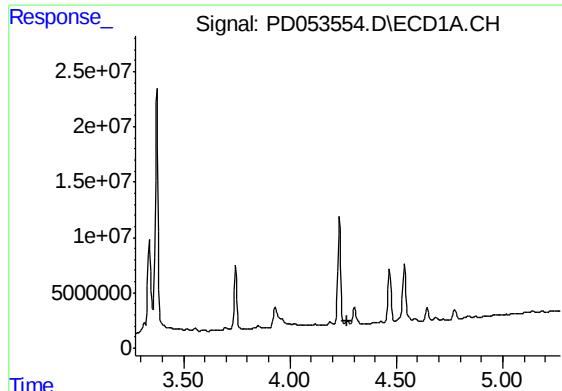
#5 Aldrin

R.T.: 4.538 min
Delta R.T.: -0.015 min
Response: 59191192
Conc: 66.15 ng/ml



#5 Aldrin

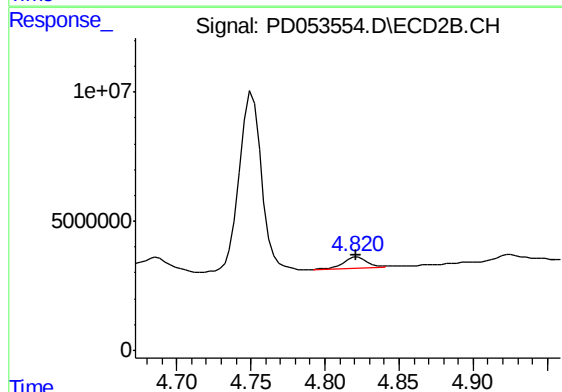
R.T.: 5.482 min
Delta R.T.: 0.014 min
Response: -20772786
Conc: N.D.



#6 beta-BHC

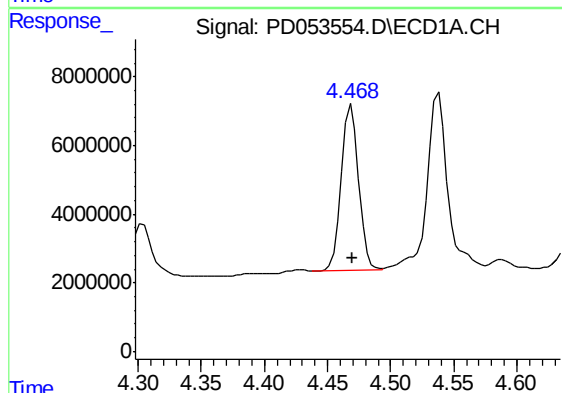
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: -8553576
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8H9



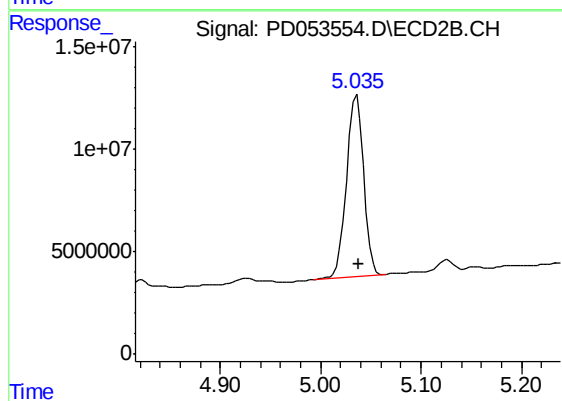
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 4575353
Conc: 7.80 ng/ml



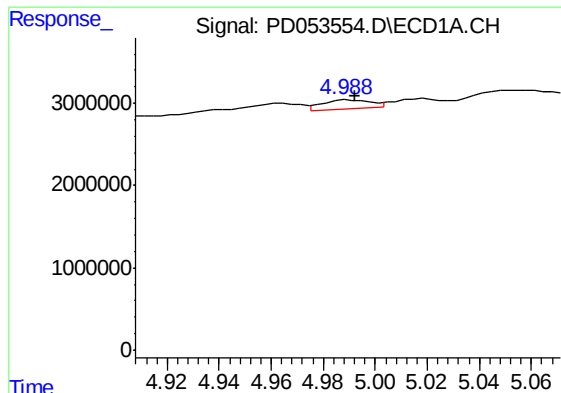
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 46050376
Conc: 52.56 ng/ml



#7 delta-BHC

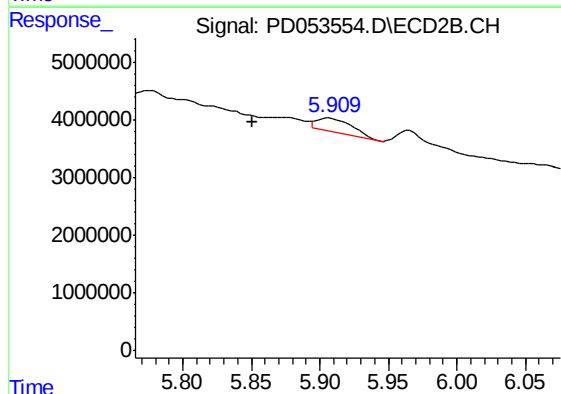
R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 105032666
Conc: 86.33 ng/ml



#8 Heptachlor epoxide

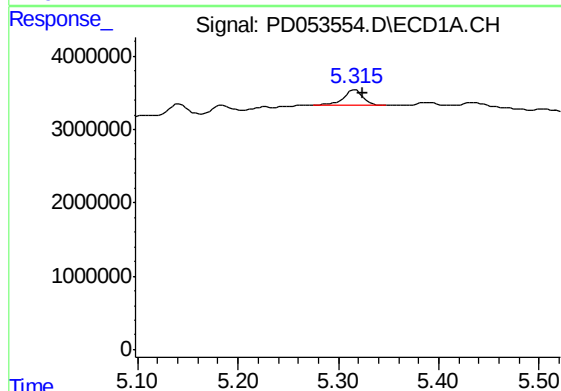
R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 1327337
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H9



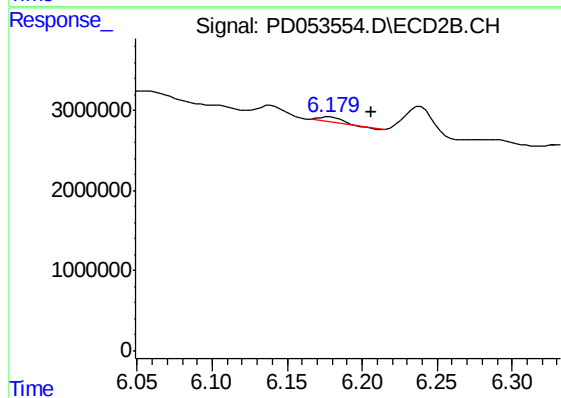
#8 Heptachlor epoxide

R.T.: 5.907 min
Delta R.T.: 0.057 min
Response: 4241765
Conc: 3.62 ng/ml



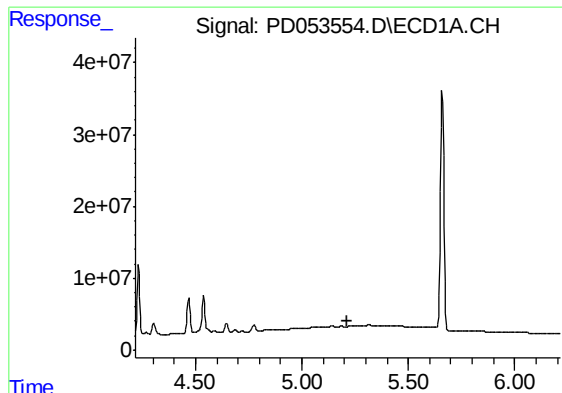
#9 Endosulfan I

R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 3008429
Conc: 3.99 ng/ml



#9 Endosulfan I

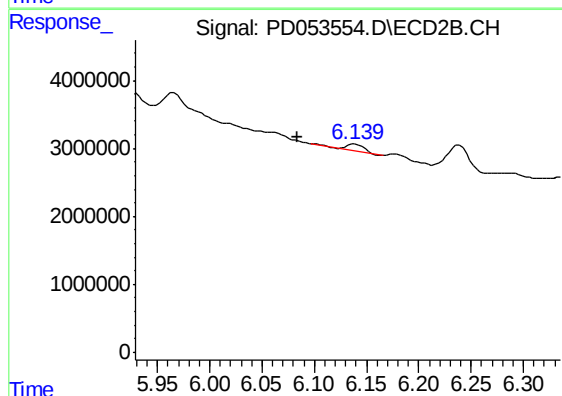
R.T.: 6.178 min
Delta R.T.: -0.028 min
Response: 668973
Conc: 0.60 ng/ml



#10 trans-Chlordane

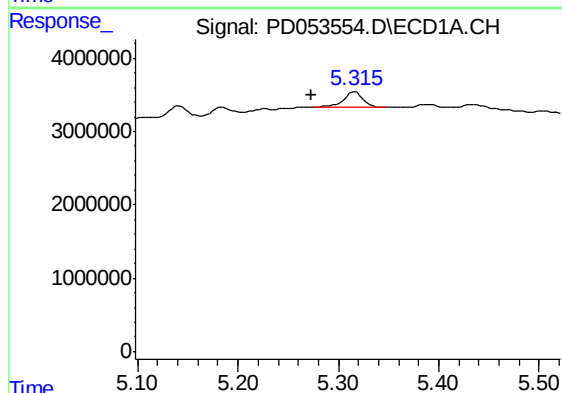
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8H9



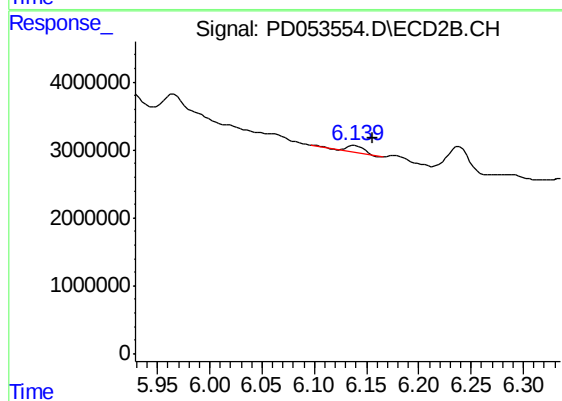
#10 trans-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.056 min
Response: 1303955
Conc: 1.02 ng/ml



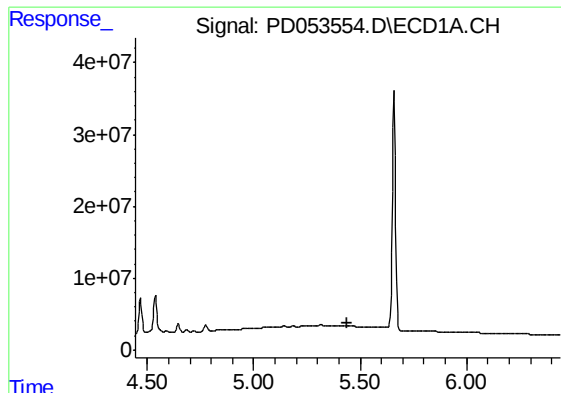
#11 cis-Chlordane

R.T.: 5.316 min
Delta R.T.: 0.044 min
Response: 3008429
Conc: 3.54 ng/ml



#11 cis-Chlordane

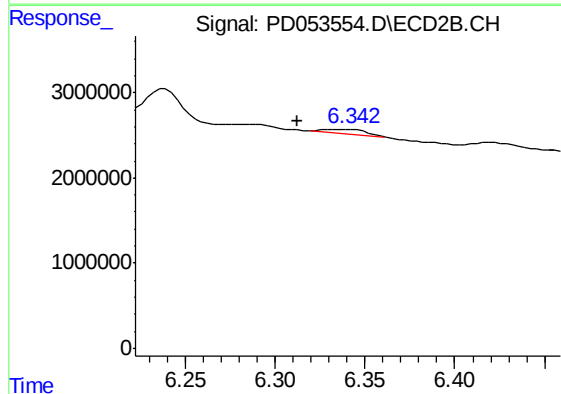
R.T.: 6.139 min
Delta R.T.: -0.017 min
Response: 1303955
Conc: 1.03 ng/ml



#12 4,4'-DDE

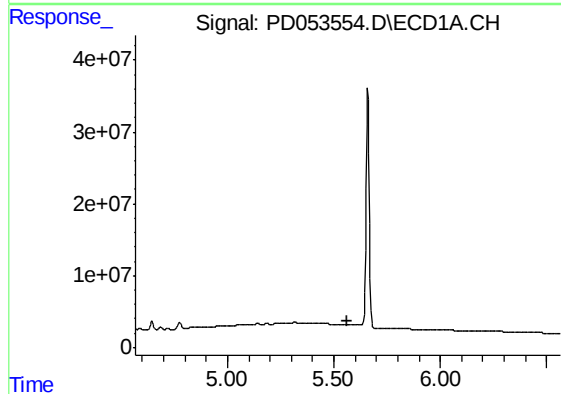
R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8H9



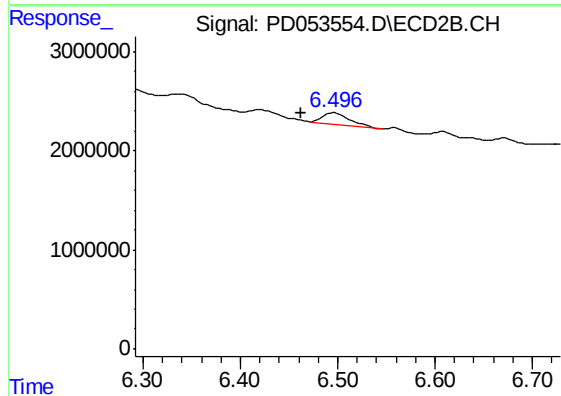
#12 4,4'-DDE

R.T.: 6.337 min
Delta R.T.: 0.025 min
Response: 706333
Conc: 0.57 ng/ml



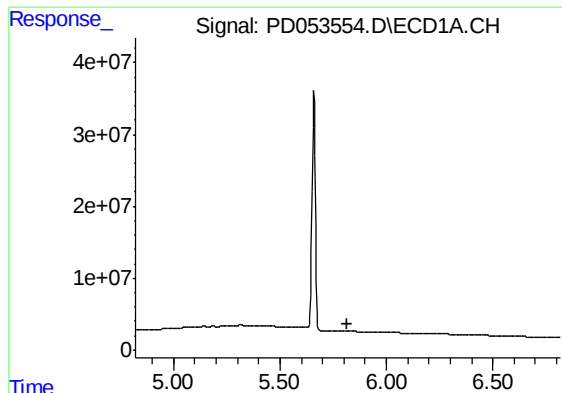
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#13 Dieldrin

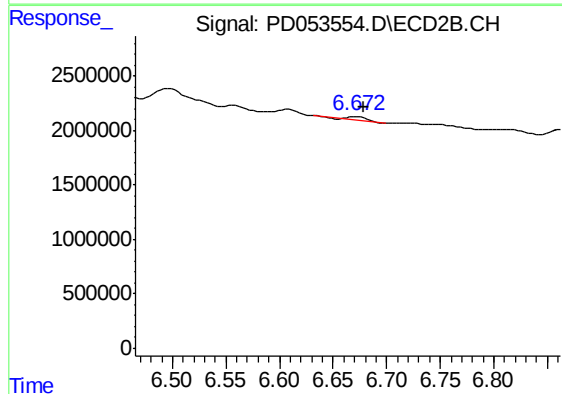
R.T.: 6.496 min
Delta R.T.: 0.035 min
Response: 2349358
Conc: 1.86 ng/ml



#14 Endrin

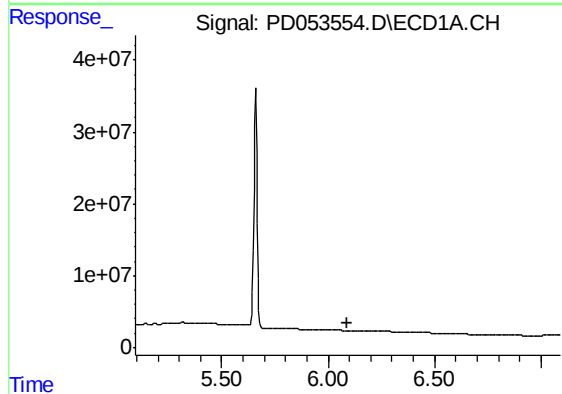
R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8H9



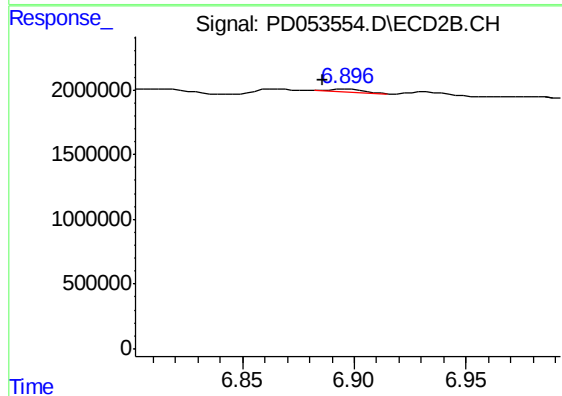
#14 Endrin

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 371871
Conc: 0.41 ng/ml



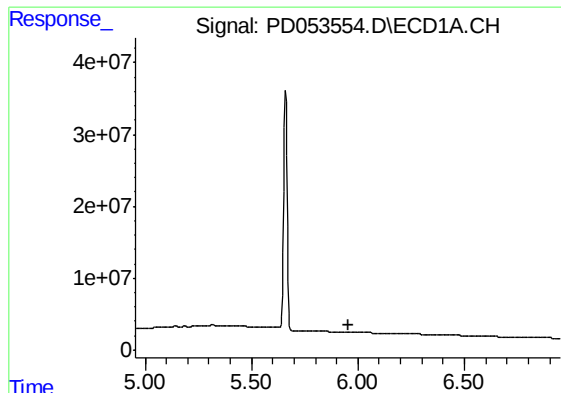
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

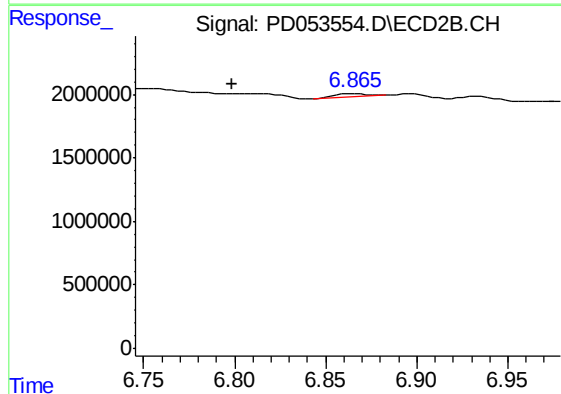
R.T.: 6.897 min
Delta R.T.: 0.011 min
Response: 234632
Conc: 0.22 ng/ml



#16 4,4'-DDD

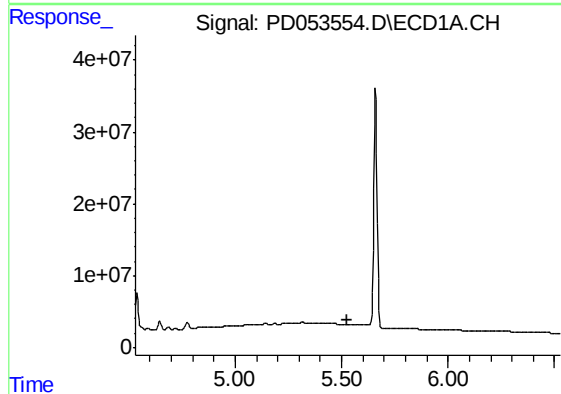
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8H9



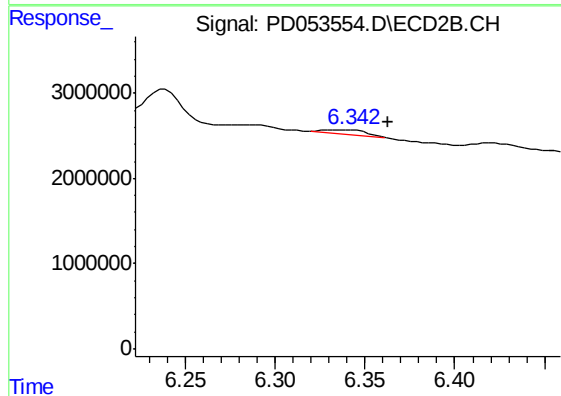
#16 4,4'-DDD

R.T.: 6.866 min
Delta R.T.: 0.067 min
Response: 308512
Conc: 0.33 ng/ml



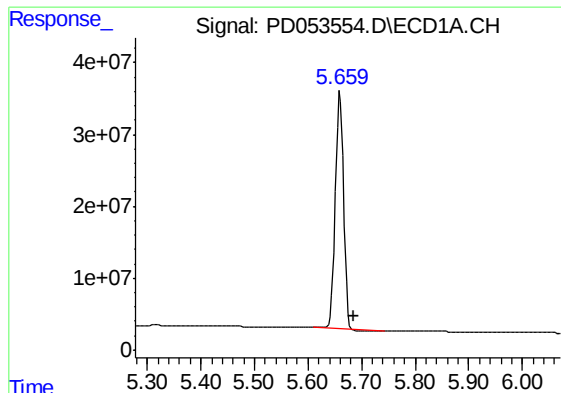
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

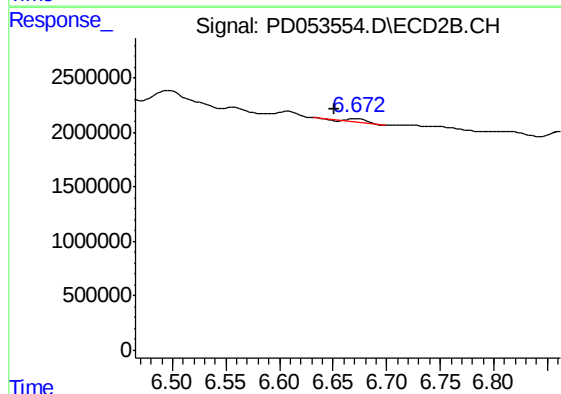
R.T.: 6.337 min
Delta R.T.: -0.026 min
Response: 706333
Conc: 123.05 ng/ml



#23 Toxaphene-2

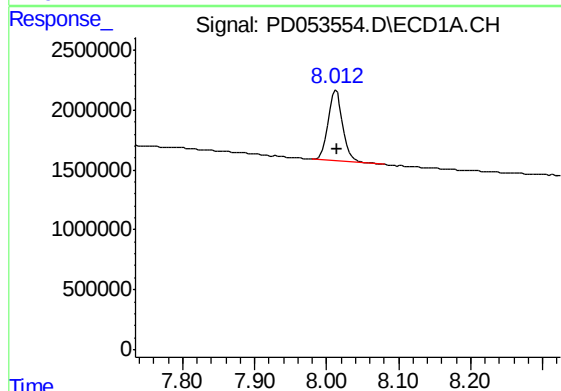
R.T.: 5.660 min
Delta R.T.: -0.024 min
Response: 353360833
Conc: 75014.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H9



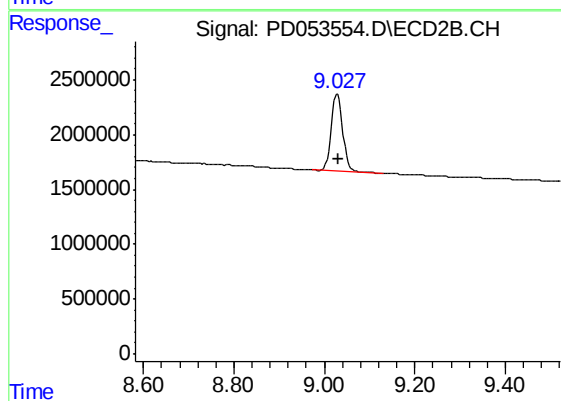
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.021 min
Response: 371871
Conc: 52.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.002 min
Response: 8211133
Conc: 12.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 12574806
Conc: 12.17 ng/ml