

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061719\
 Data File : PD053635.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jun 2019 20:43
 Operator : SM\AJ
 Sample : K3353-18MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0JT6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:23:50 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

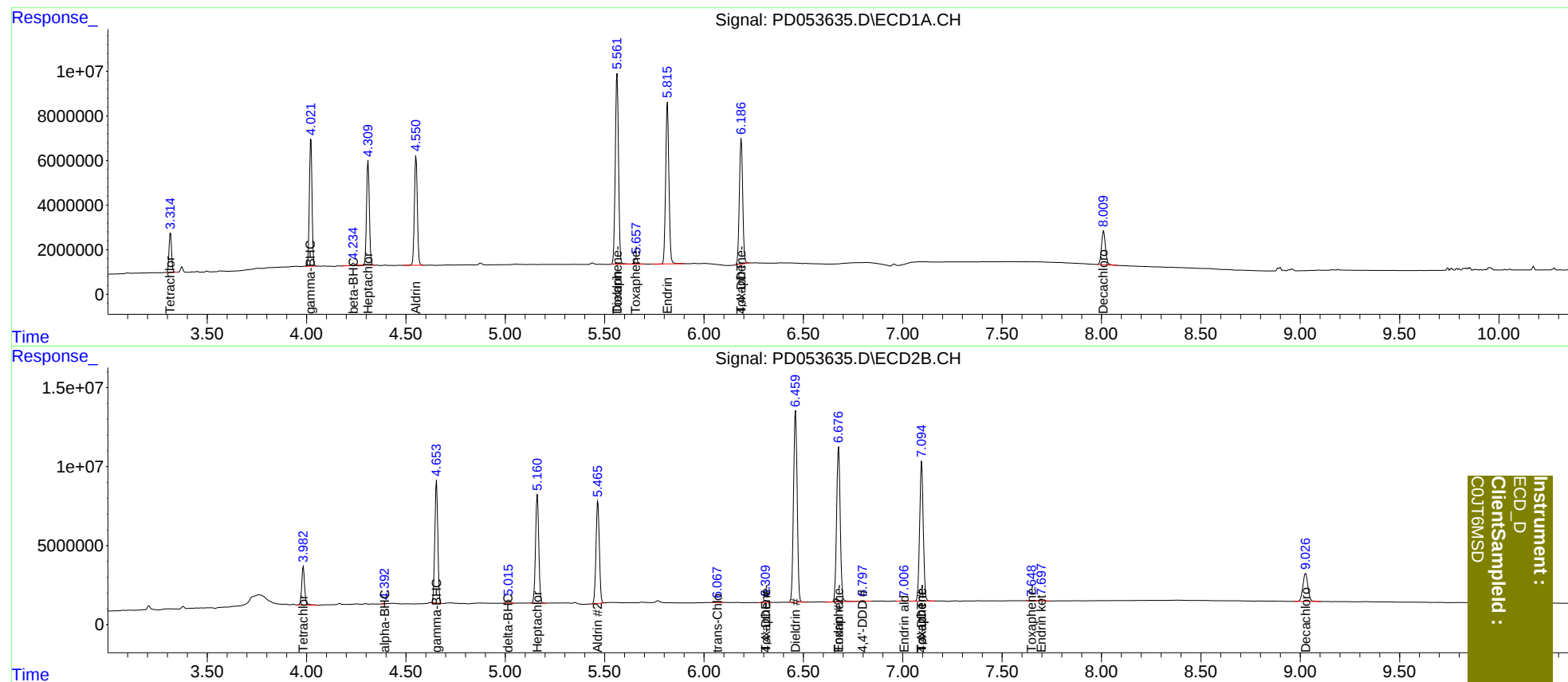
System Monitoring Compounds							
1)	SA Tetrachlo...	3.315	3.984	15849976	25375046	21.632	25.773
27)	SA Decachlor...	8.011	9.027	20903849	31072613	31.600	30.081
Target Compounds							
2)	A alpha-BHC	0.000	4.394	0	282868	N.D.	0.234
3)	MA gamma-BHC...	4.022	4.654	53159892	79830438	61.985	68.394
4)	MA Heptachlor	4.310	5.161	45157548	77641292	62.133	66.777
5)	MB Aldrin	4.551	5.466	50682318	76275463	56.642	60.684
6)	B beta-BHC	4.236f	0.000	841965	0	2.028	N.D. #
7)	B delta-BHC	0.000	5.016	0	2574892	N.D.	2.116
10)	B trans-Chl...	0.000	6.068	0	300196	N.D.	0.235
12)	B 4,4'-DDE	0.000	6.311	0	1615309	N.D.	1.311
13)	MA Dieldrin	5.563	6.461	96011694	153.7E6	116.579	121.977
14)	MA Endrin	5.816	6.677	83050692	125.1E6	127.347	139.367
16)	A 4,4'-DDD	0.000	6.799	0	661343	N.D.	0.716
17)	MA 4,4'-DDT	6.188	7.095	66285795	111.9E6	122.282	126.898
18)	B Endrin al...	0.000	7.007	0	295285	N.D.	0.331
19)	B Endosulfa...	0.000	7.265	0	67716	N.D.	<MDL
21)	B Endrin ke...	0.000	7.698	0	1322962	N.D.	1.242
22)	Toxaphene-1	5.563	6.311	96011694	1615309	19748.812	281.392 #
23)	Toxaphene-2	5.659	6.677	3059253	125.1E6	649.449	17535.961 #
24)	Toxaphene-3	0.000	7.095	0	111.9E6	N.D.	11010.698
25)	Toxaphene-4	6.188	7.095	66285795	111.9E6	5454.747	3924.063 #
26)	Toxaphene-5	0.000	7.649	0	170778	N.D.	13.539

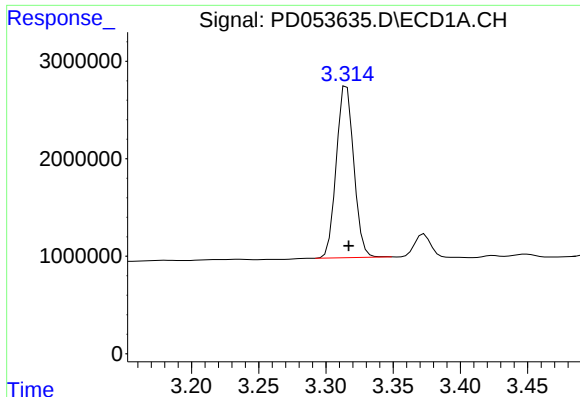
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 17 Jun 2019 20:43
Operator : SM\AJ
Sample : K3353-18MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

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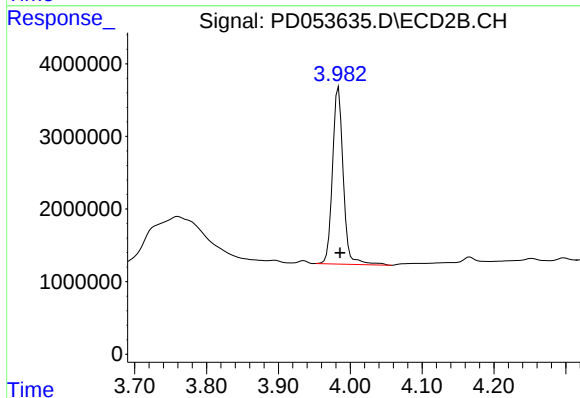




#1 Tetrachloro-m-xylene

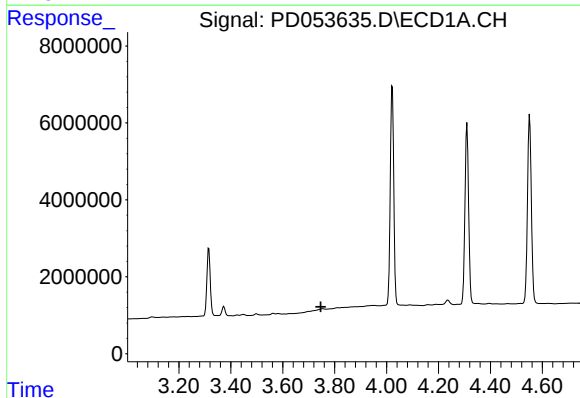
R.T.: 3.315 min
Delta R.T.: -0.002 min
Response: 15849976
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0JT6MSD



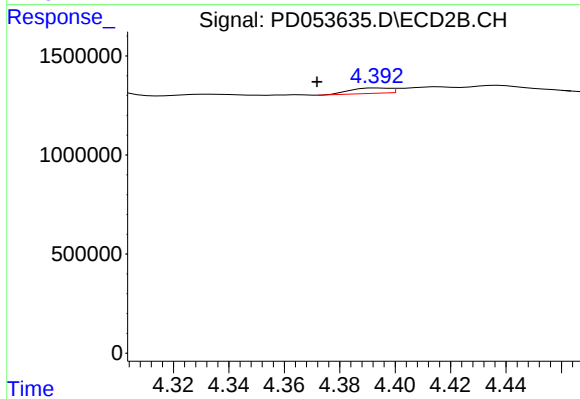
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.002 min
Response: 25375046
Conc: 25.77 ng/ml



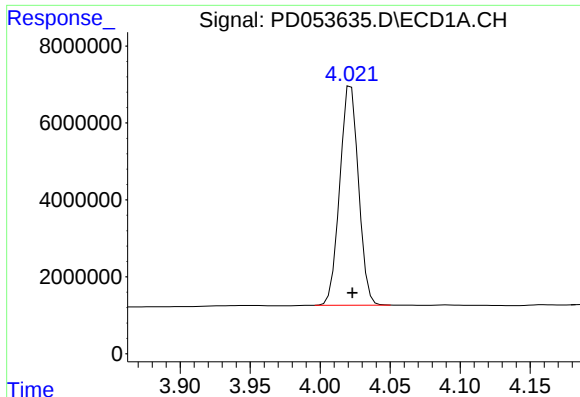
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

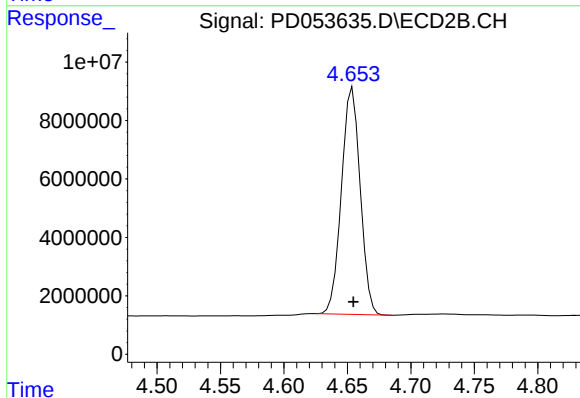
R.T.: 4.394 min
Delta R.T.: 0.022 min
Response: 282868
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

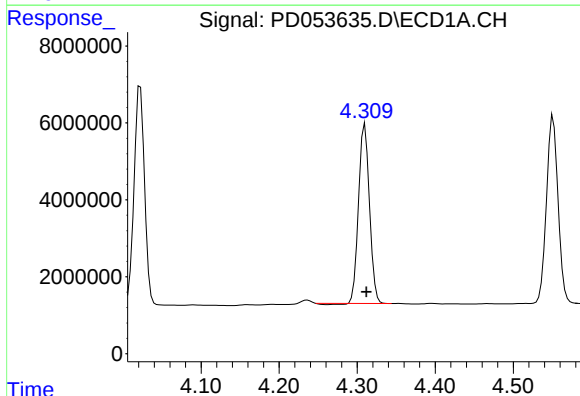
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 53159892
Conc: 61.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0JT6MSD



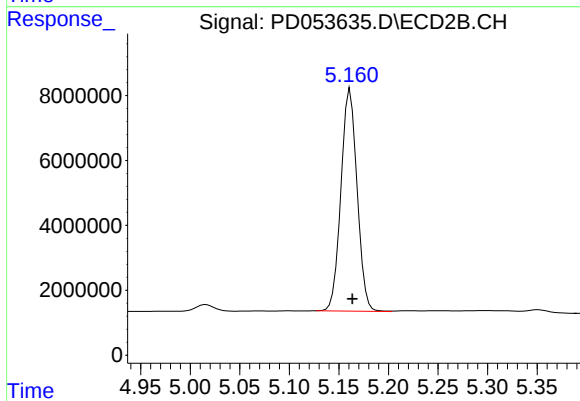
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 79830438
Conc: 68.39 ng/ml



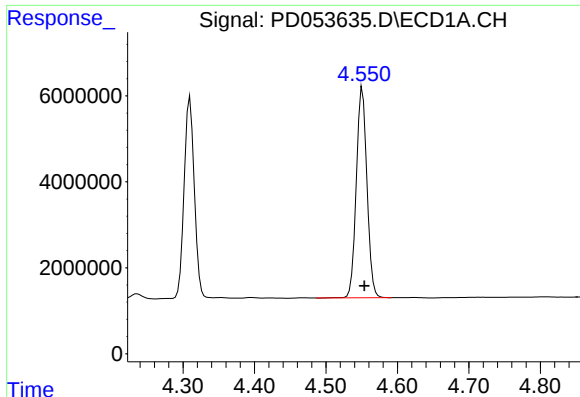
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 45157548
Conc: 62.13 ng/ml



#4 Heptachlor

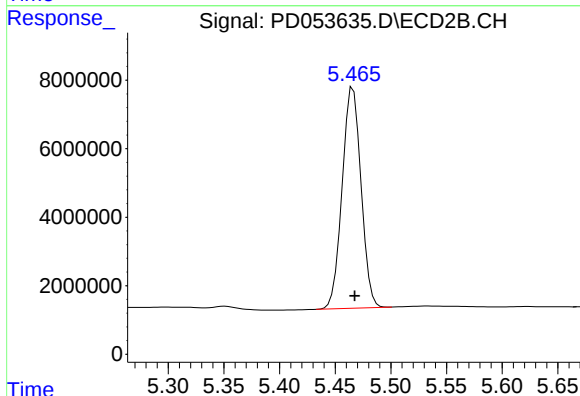
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 77641292
Conc: 66.78 ng/ml



#5 Aldrin

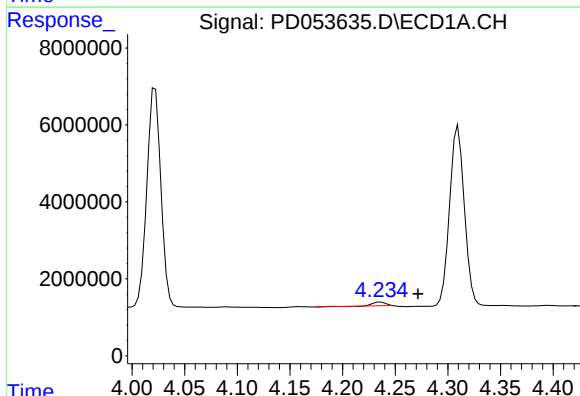
R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 50682318
Conc: 56.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0JT6MSD



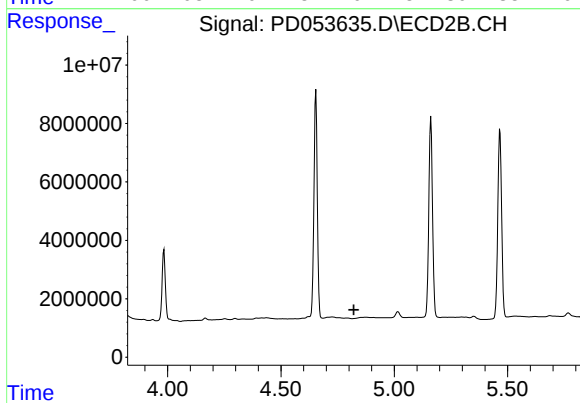
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 76275463
Conc: 60.68 ng/ml



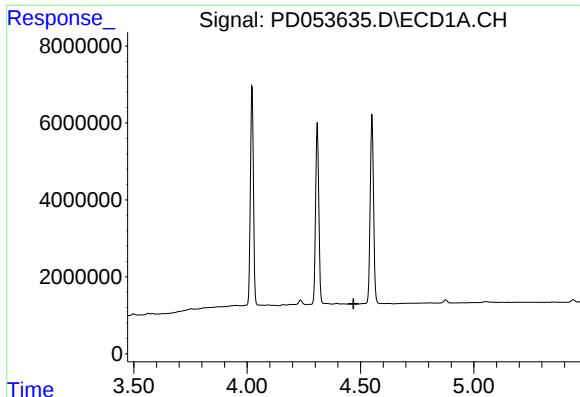
#6 beta-BHC

R.T.: 4.236 min
Delta R.T.: -0.036 min
Response: 841965
Conc: 2.03 ng/ml



#6 beta-BHC

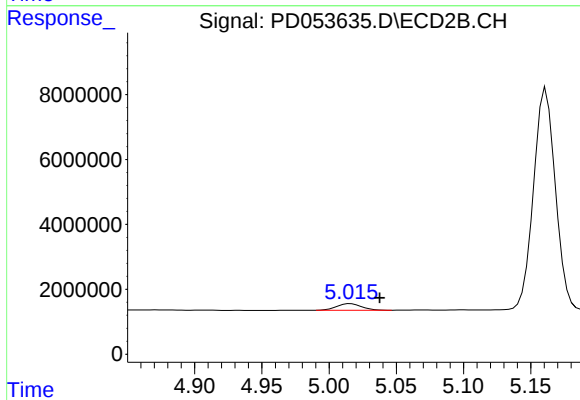
R.T.: 0.000 min
Exp R.T.: 4.821 min
Response: 0
Conc: N.D.



#7 delta-BHC

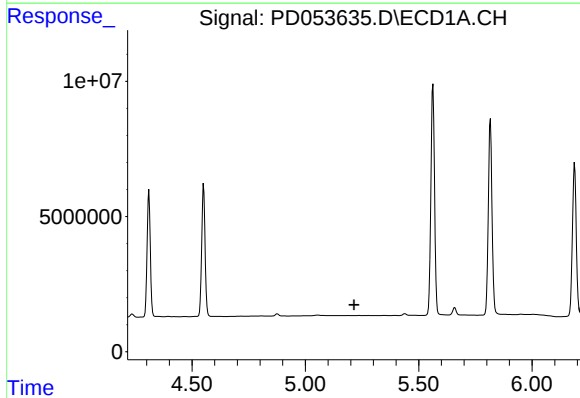
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0JT6MSD



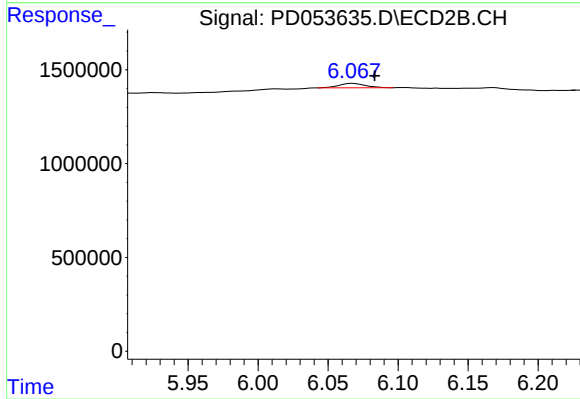
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: -0.022 min
Response: 2574892
Conc: 2.12 ng/ml



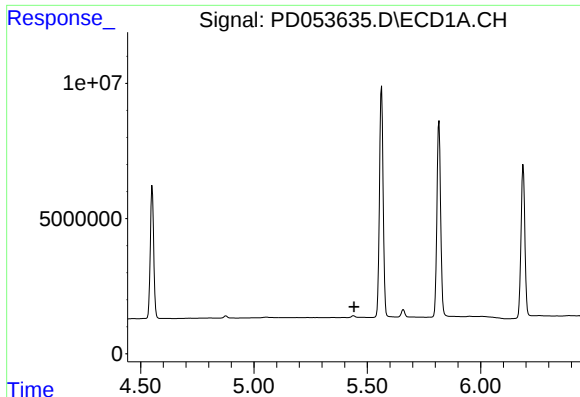
#10 trans-Chlordane

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



#10 trans-Chlordane

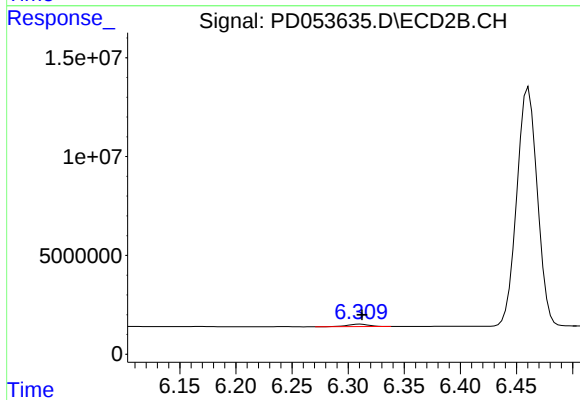
R.T.: 6.068 min
Delta R.T.: -0.016 min
Response: 300196
Conc: 0.23 ng/ml



#12 4,4'-DDE

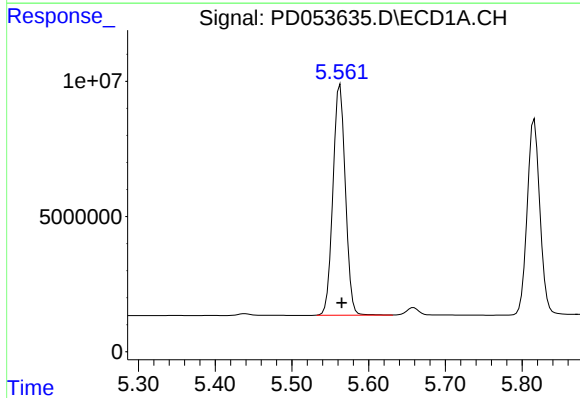
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0JT6MSD



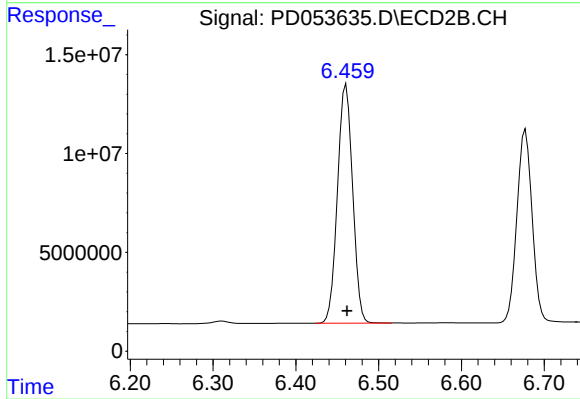
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 1615309
Conc: 1.31 ng/ml



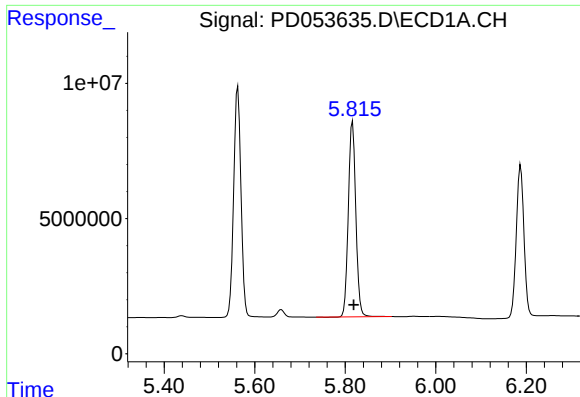
#13 Dieldrin

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 96011694
Conc: 116.58 ng/ml



#13 Dieldrin

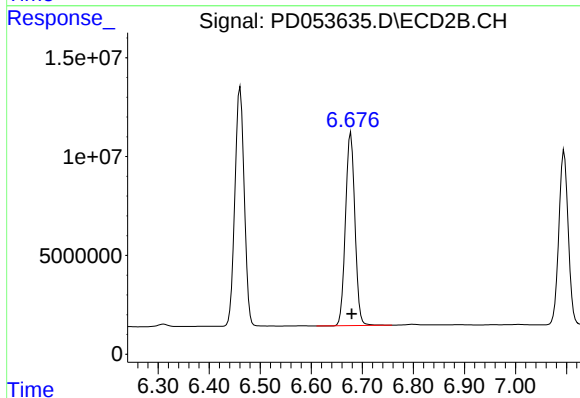
R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 153743038
Conc: 121.98 ng/ml



#14 Endrin

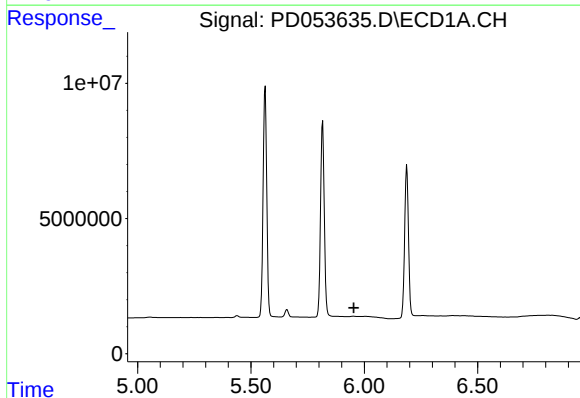
R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 83050692
Conc: 127.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0JT6MSD



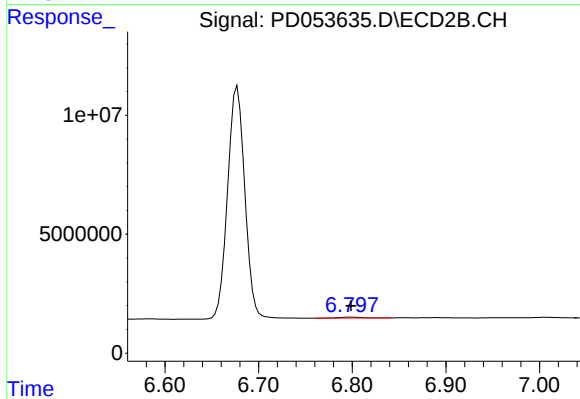
#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 125129640
Conc: 139.37 ng/ml



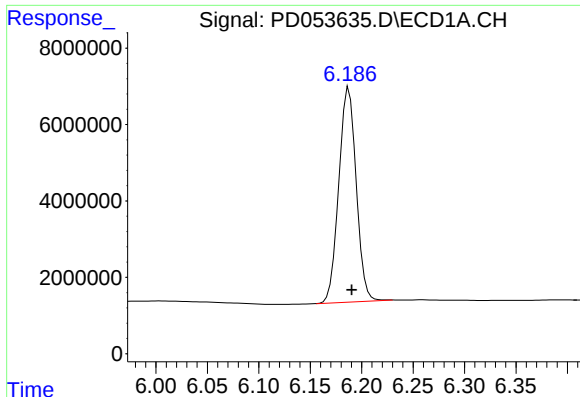
#16 4,4'-DDD

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



#16 4,4'-DDD

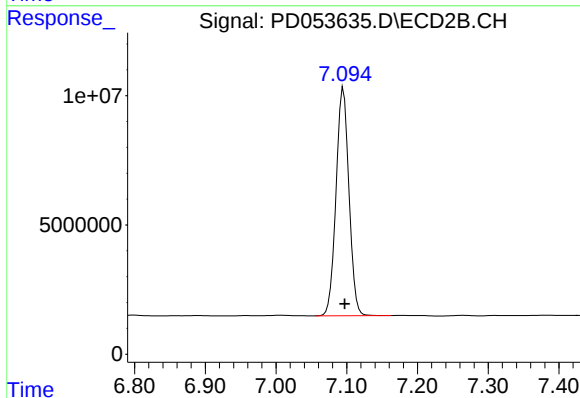
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 661343
Conc: 0.72 ng/ml



#17 4,4'-DDT

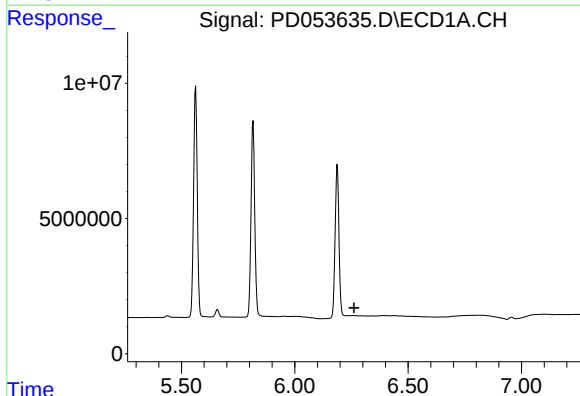
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 66285795
Conc: 122.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0JT6MSD



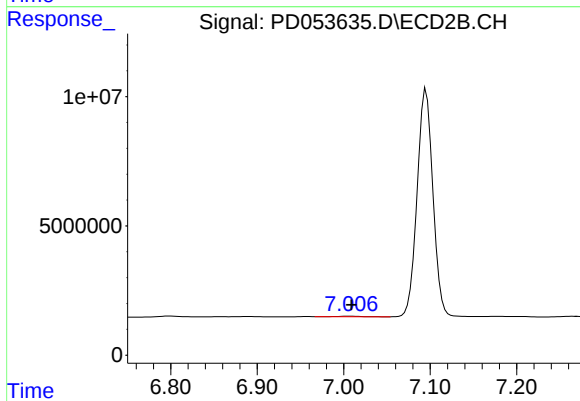
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 111873355
Conc: 126.90 ng/ml



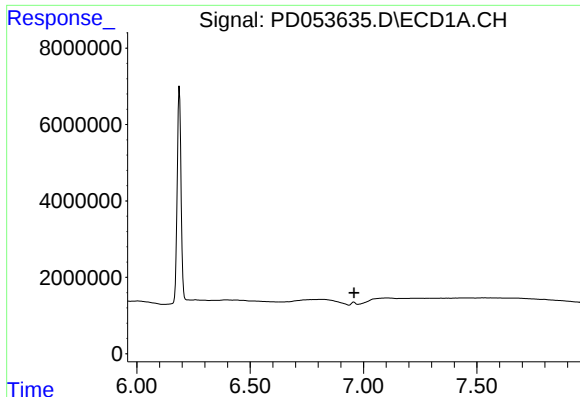
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

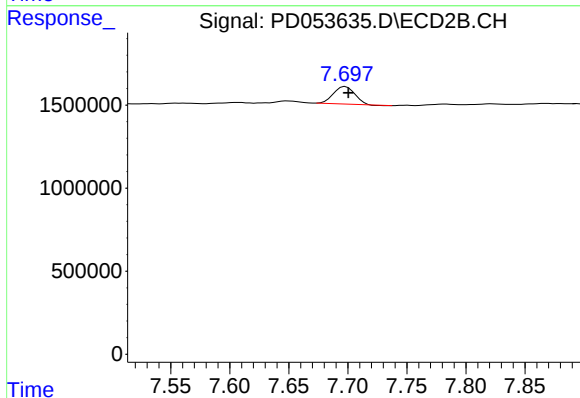
R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 295285
Conc: 0.33 ng/ml



#21 Endrin ketone

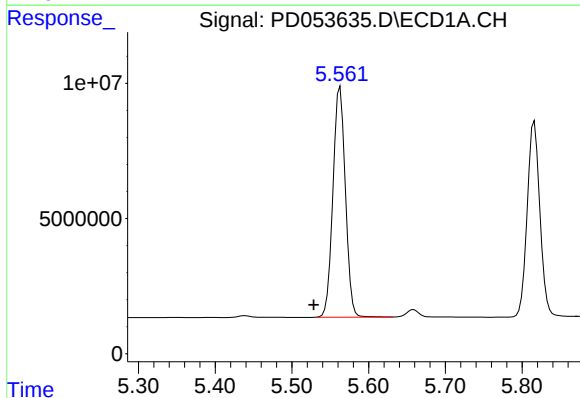
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0JT6MSD



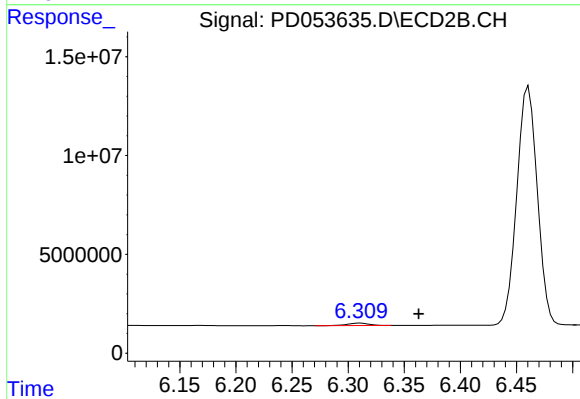
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 1322962
Conc: 1.24 ng/ml



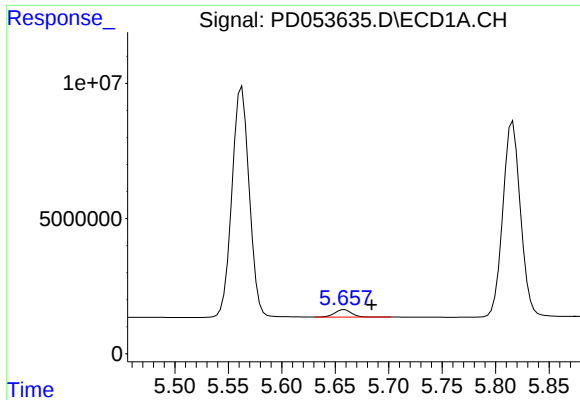
#22 Toxaphene-1

R.T.: 5.563 min
Delta R.T.: 0.034 min
Response: 96011694
Conc: 19748.81 ng/ml



#22 Toxaphene-1

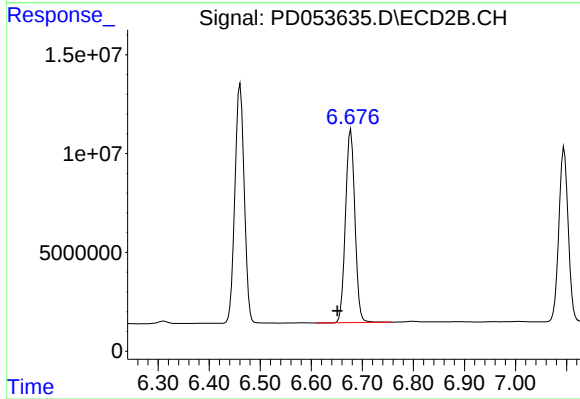
R.T.: 6.311 min
Delta R.T.: -0.052 min
Response: 1615309
Conc: 281.39 ng/ml



#23 Toxaphene-2

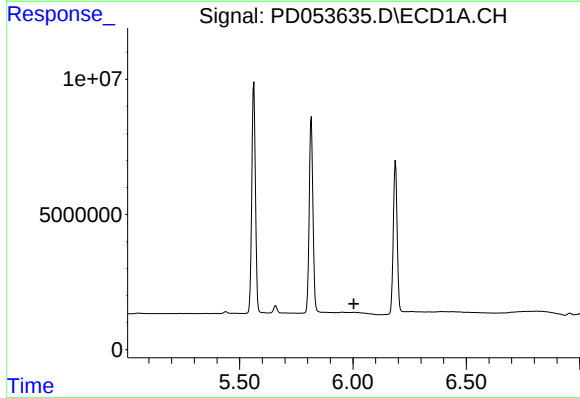
R.T.: 5.659 min
Delta R.T.: -0.025 min
Response: 3059253
Conc: 649.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0JT6MSD



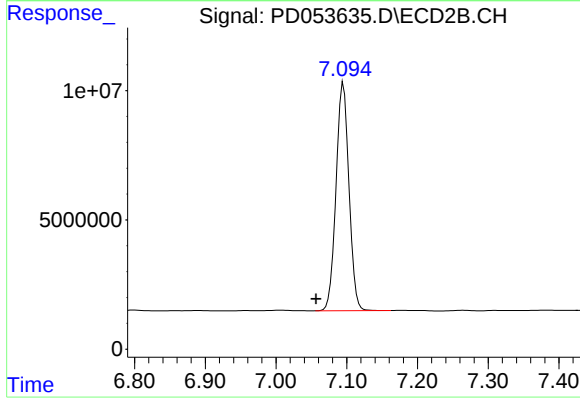
#23 Toxaphene-2

R.T.: 6.677 min
Delta R.T.: 0.026 min
Response: 125129640
Conc: 17535.96 ng/ml



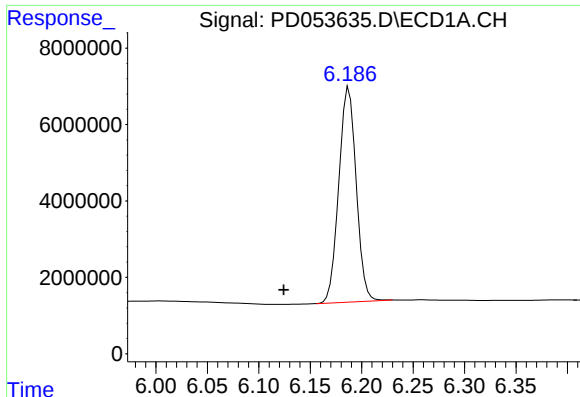
#24 Toxaphene-3

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



#24 Toxaphene-3

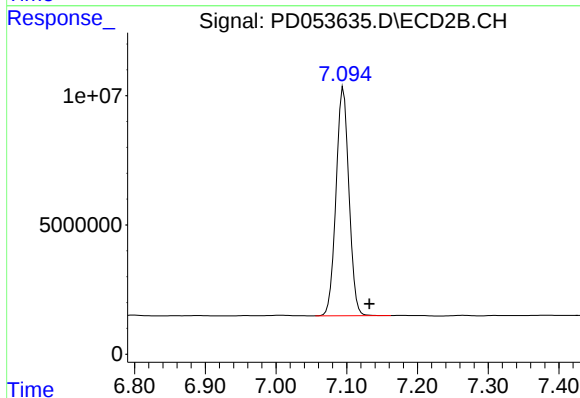
R.T.: 7.095 min
Delta R.T.: 0.039 min
Response: 111873355
Conc: 11010.70 ng/ml



#25 Toxaphene-4

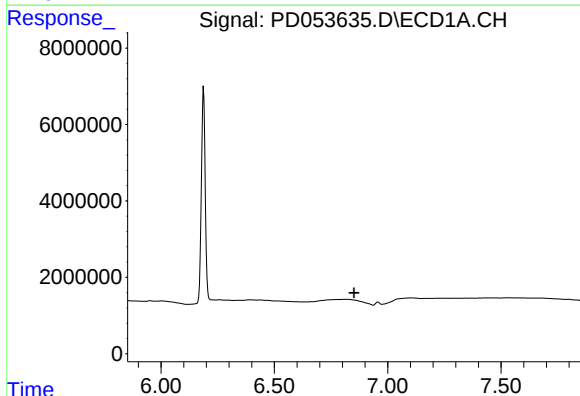
R.T.: 6.188 min
Delta R.T.: 0.063 min
Response: 66285795
Conc: 5454.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0JT6MSD



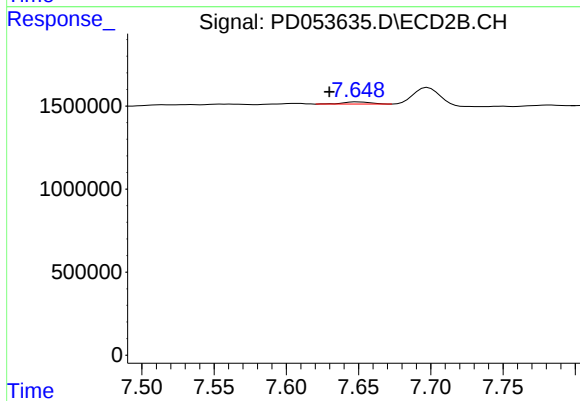
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: -0.037 min
Response: 111873355
Conc: 3924.06 ng/ml



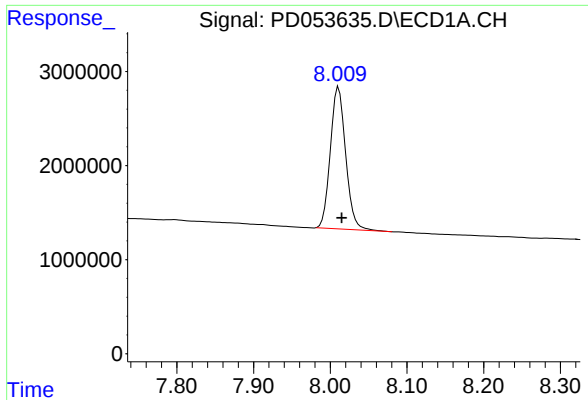
#26 Toxaphene-5

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



#26 Toxaphene-5

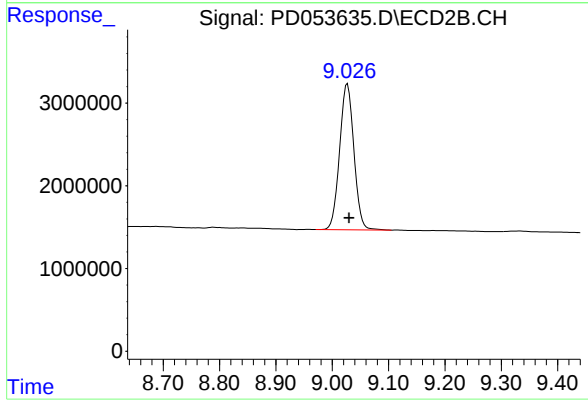
R.T.: 7.649 min
Delta R.T.: 0.019 min
Response: 170778
Conc: 13.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.004 min
Response: 20903849
Conc: 31.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0JT6MSD



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.002 min
Response: 31072613
Conc: 30.08 ng/ml