

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
 Data File : PD053824.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2019 14:13
 Operator : SM\AJ
 Sample : INDA323
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:03:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062019CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 08:58:58 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

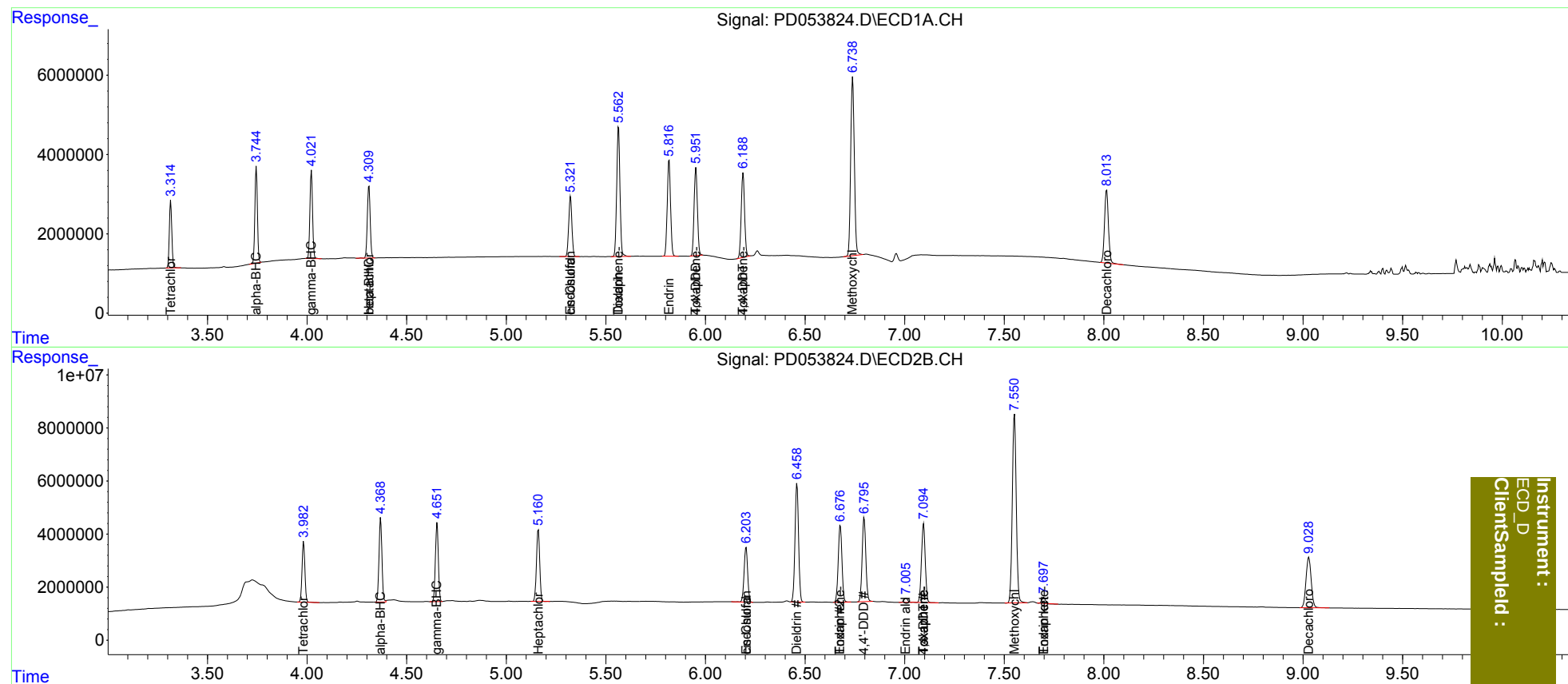
System Monitoring Compounds							
1)	SA Tetrachlo...	3.316	3.983	14845520	22802561	20.468	20.219
27)	SA Decachlor...	8.014	9.029	25126081	34328042	39.925	35.129
Target Compounds							
2)	A alpha-BHC	3.746	4.370	21285276	32199844	20.808	20.285
3)	MA gamma-BHC...	4.022	4.653	20346122	30500438	21.049	19.752
4)	MA Heptachlor	4.311	5.161	18209925	30645967	20.444	20.134
6)	B beta-BHC	4.311f	0.000	18209925	0	41.740	N.D. #
9)	A Endosulfan I	5.323	6.204	16880898	25863604	20.137	18.462
11)	B cis-Chlor...	5.323f	6.204f	16880898	25863604	19.340	17.101
13)	MA Dieldrin	5.564	6.460	37489921	55328593	40.696	35.687
14)	MA Endrin	5.817	6.677	28158277	37815649	35.657	30.797
16)	A 4,4'-DDD	5.952	6.797	25364415	40765747	49.872	40.643
17)	MA 4,4'-DDT	6.189	7.095	24908939	39199863	39.760	37.081
18)	B Endrin al...	0.000	7.007	0	1986495	N.D.	1.799
20)	A Methoxychlor	6.739	7.551	56728816	98657180	220.273	205.799
21)	B Endrin ke...	0.000	7.698	0	2614113	N.D.	1.960
22)	Toxaphene-1	5.564	0.000	37489921	0	7351.810	N.D. #
23)	Toxaphene-2	0.000	6.677	0	37815649	N.D.	4311.724
24)	Toxaphene-3	5.952	7.095	25364415	39199863	5705.481	3198.476 #
25)	Toxaphene-4	6.189	7.095	24908939	39199863	1833.460	1184.694 #
26)	Toxaphene-5	0.000	7.698	0	2614113	N.D.	173.006

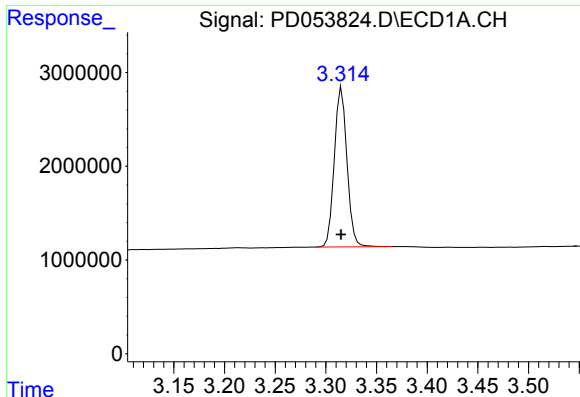
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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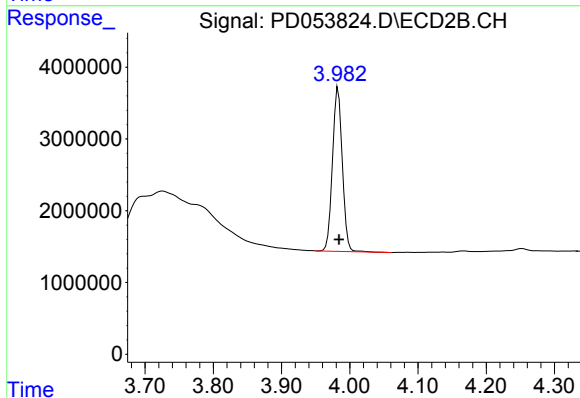




#1 Tetrachloro-m-xylene

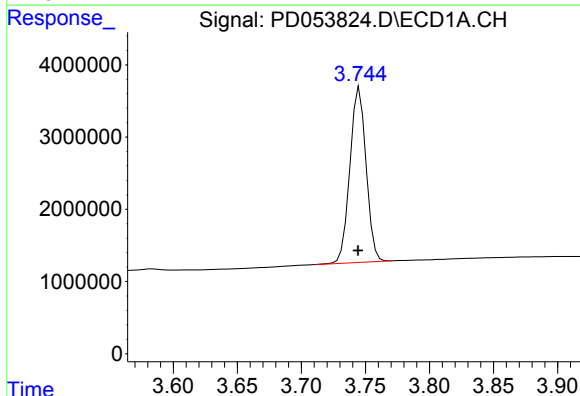
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 14845520
Conc: 20.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



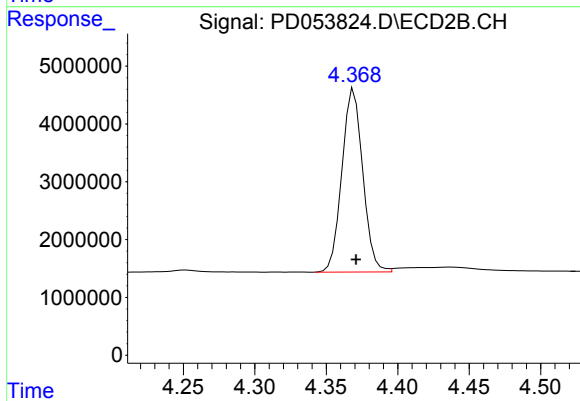
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 22802561
Conc: 20.22 ng/ml



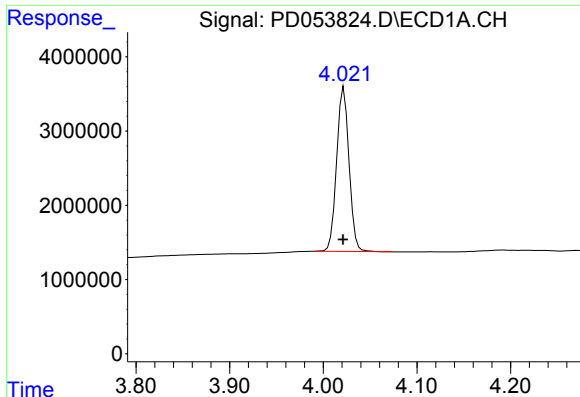
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.001 min
Response: 21285276
Conc: 20.81 ng/ml



#2 alpha-BHC

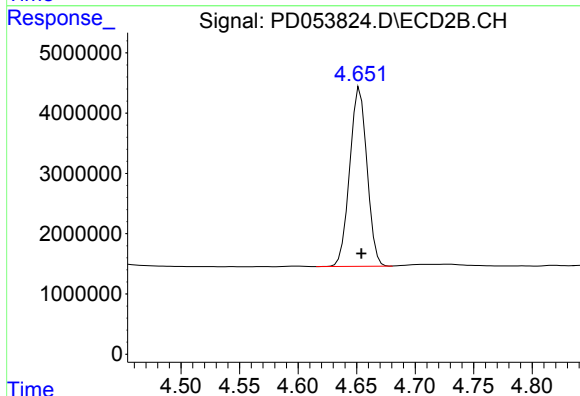
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 32199844
Conc: 20.28 ng/ml



#3 gamma-BHC (Lindane)

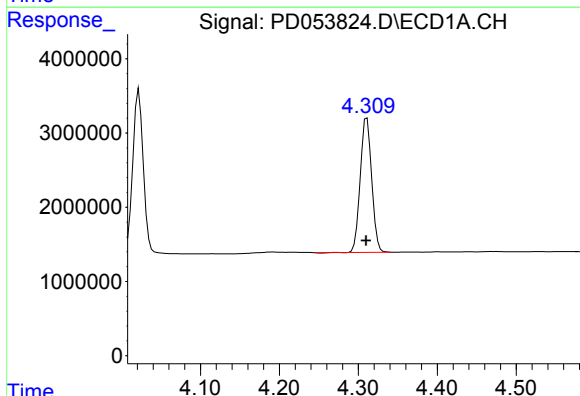
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 20346122
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



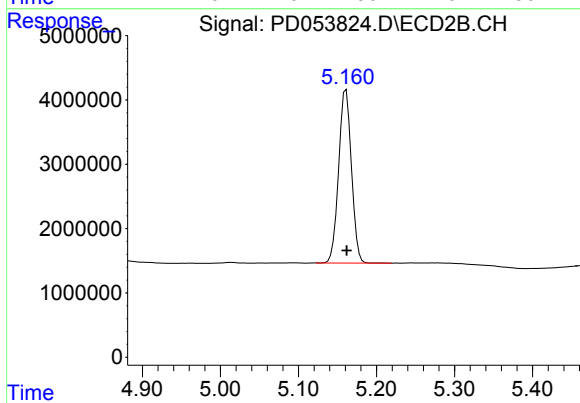
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 30500438
Conc: 19.75 ng/ml



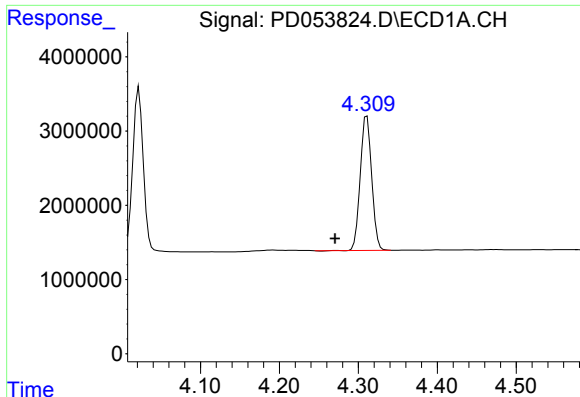
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 18209925
Conc: 20.44 ng/ml



#4 Heptachlor

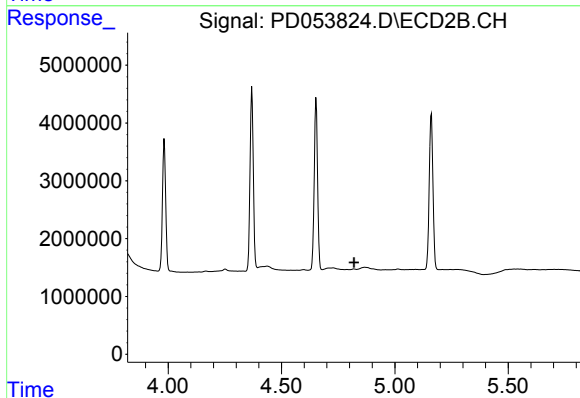
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 30645967
Conc: 20.13 ng/ml



#6 beta-BHC

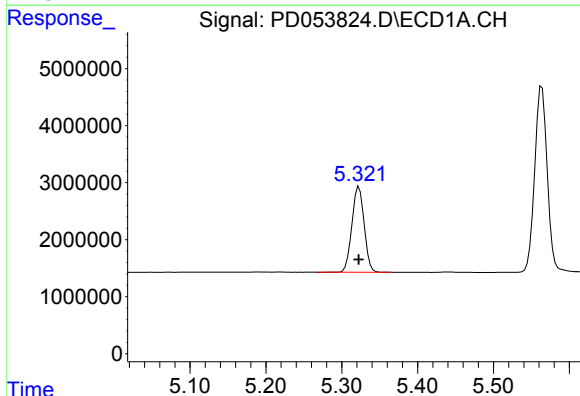
R.T.: 4.311 min
Delta R.T.: 0.040 min
Response: 18209925
Conc: 41.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



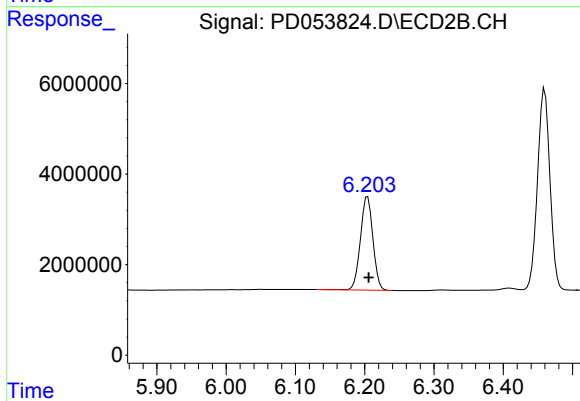
#6 beta-BHC

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



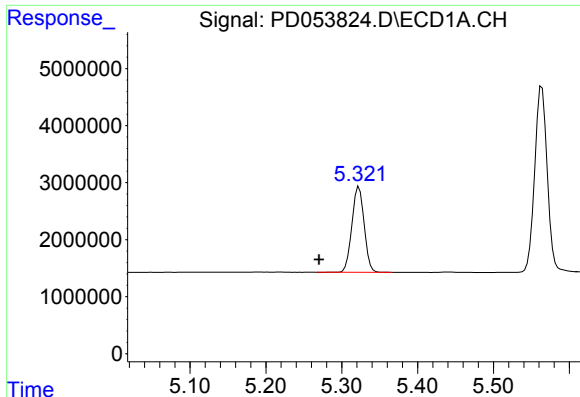
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 16880898
Conc: 20.14 ng/ml



#9 Endosulfan I

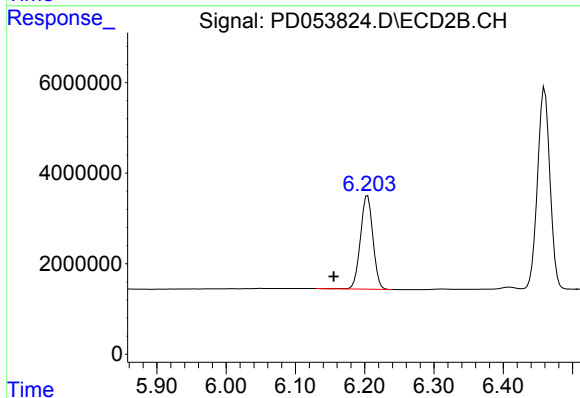
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 25863604
Conc: 18.46 ng/ml



#11 cis-Chlordane

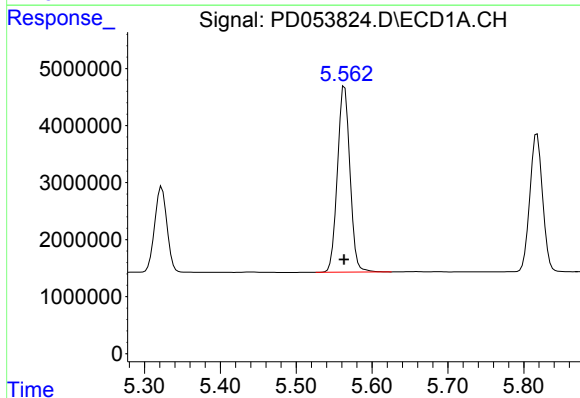
R.T.: 5.323 min
Delta R.T.: 0.053 min
Response: 16880898
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



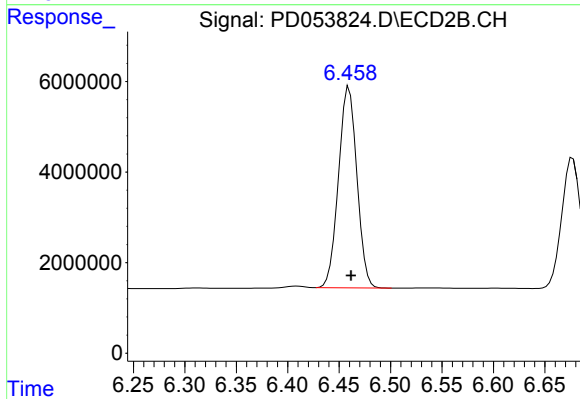
#11 cis-Chlordane

R.T.: 6.204 min
Delta R.T.: 0.049 min
Response: 25863604
Conc: 17.10 ng/ml



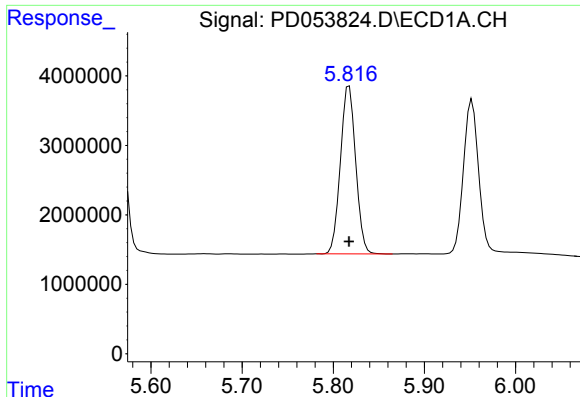
#13 Dieldrin

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 37489921
Conc: 40.70 ng/ml



#13 Dieldrin

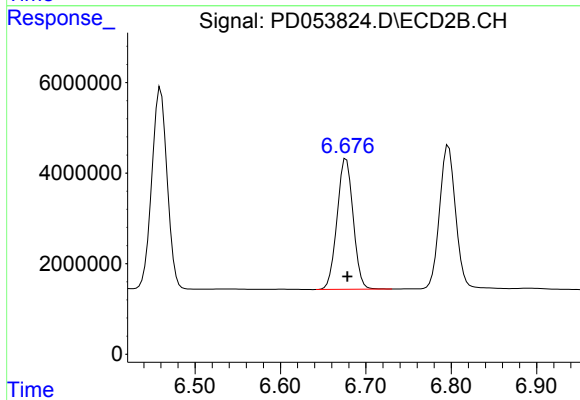
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 55328593
Conc: 35.69 ng/ml



#14 Endrin

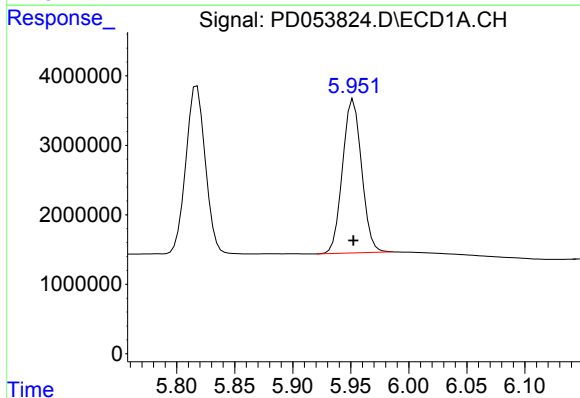
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 28158277
Conc: 35.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



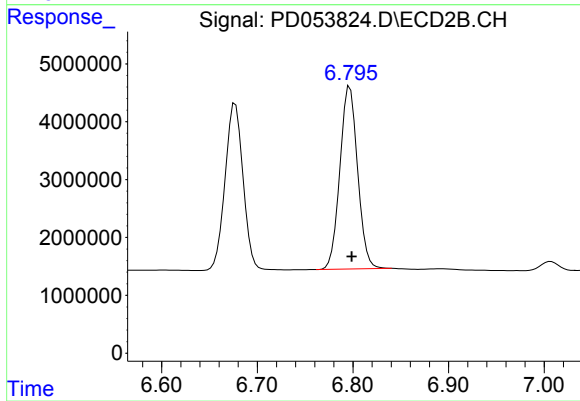
#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 37815649
Conc: 30.80 ng/ml



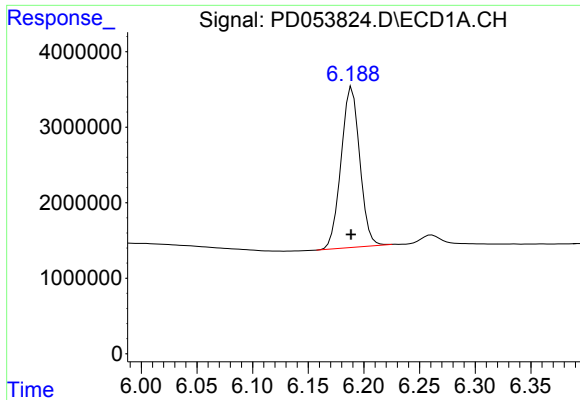
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 25364415
Conc: 49.87 ng/ml



#16 4,4'-DDD

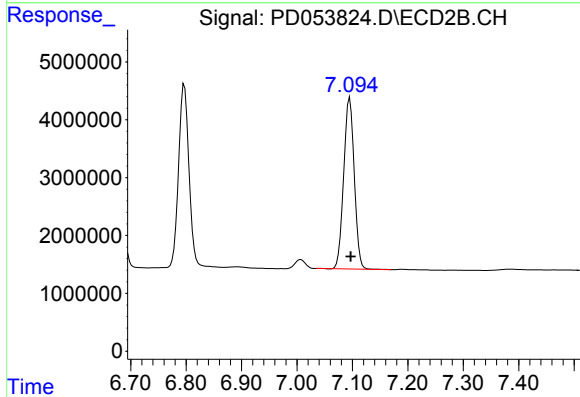
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 40765747
Conc: 40.64 ng/ml



#17 4,4'-DDT

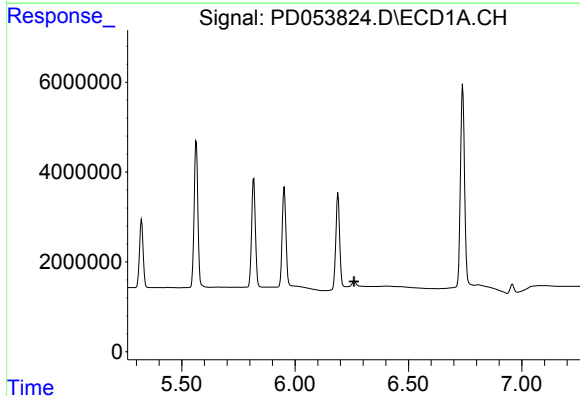
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 24908939
Conc: 39.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



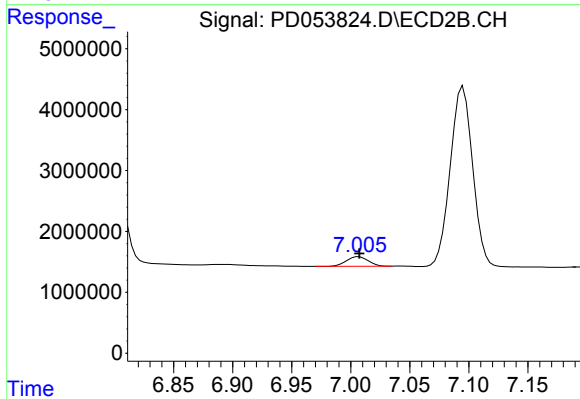
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 39199863
Conc: 37.08 ng/ml



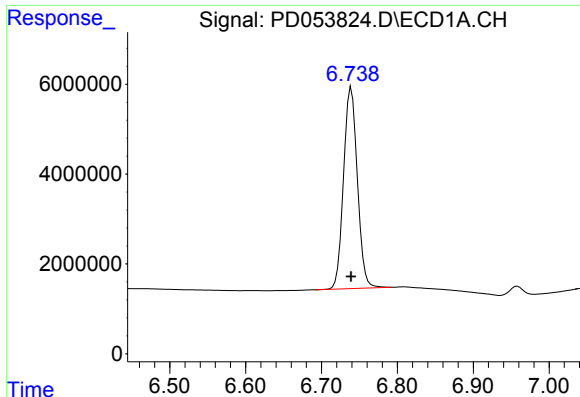
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

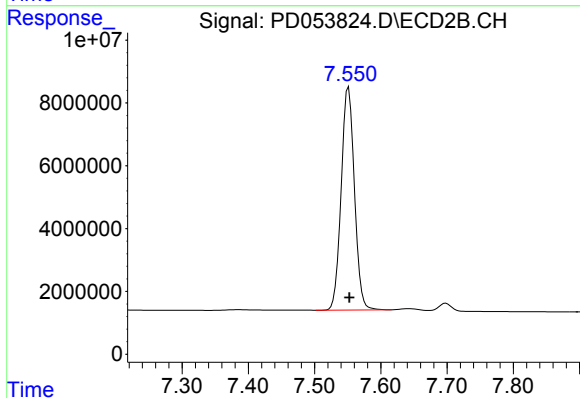
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 1986495
Conc: 1.80 ng/ml



#20 Methoxychlor

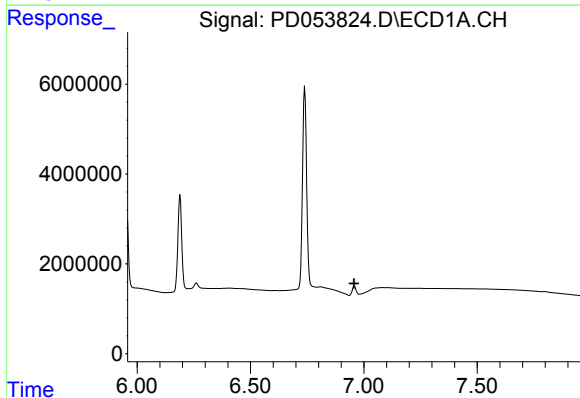
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 56728816
Conc: 220.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



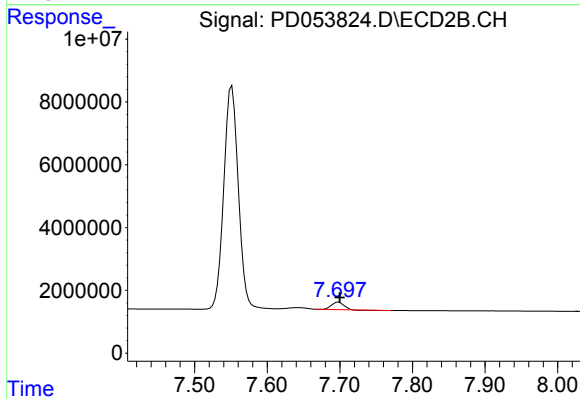
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 98657180
Conc: 205.80 ng/ml



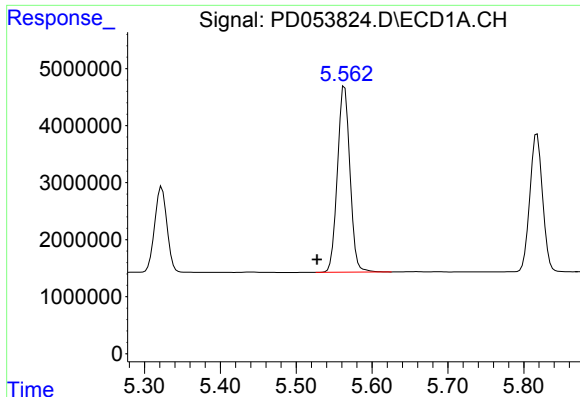
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#21 Endrin ketone

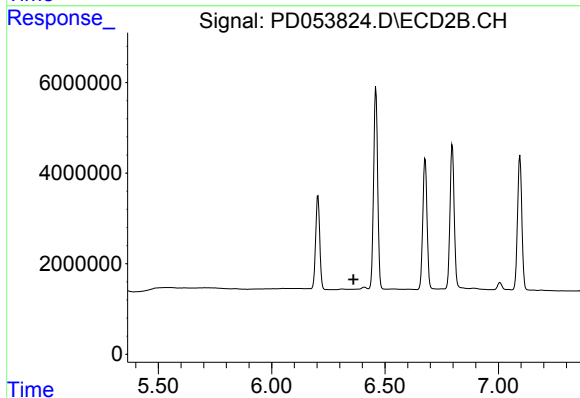
R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 2614113
Conc: 1.96 ng/ml



#22 Toxaphene-1

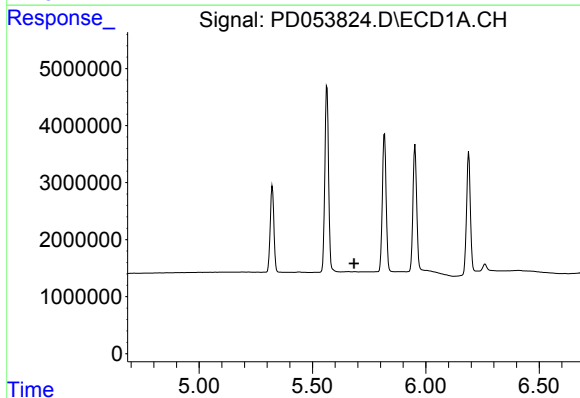
R.T.: 5.564 min
Delta R.T.: 0.037 min
Response: 37489921
Conc: 7351.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



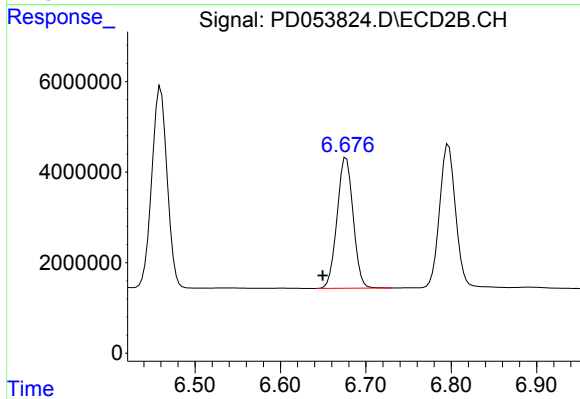
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



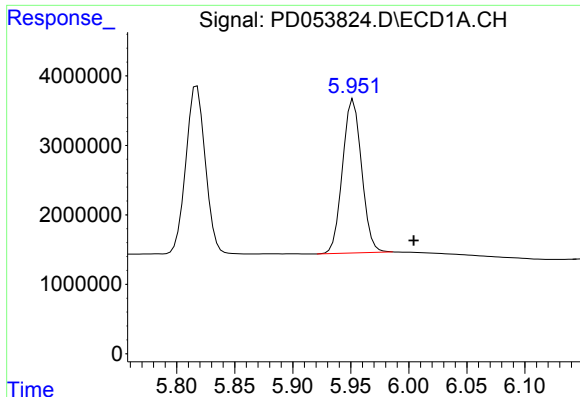
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

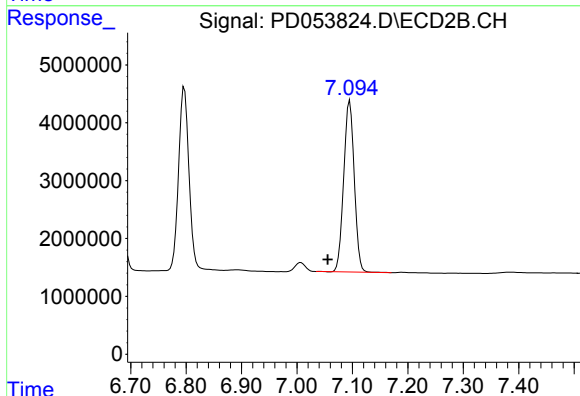
R.T.: 6.677 min
Delta R.T.: 0.027 min
Response: 37815649
Conc: 4311.72 ng/ml



#24 Toxaphene-3

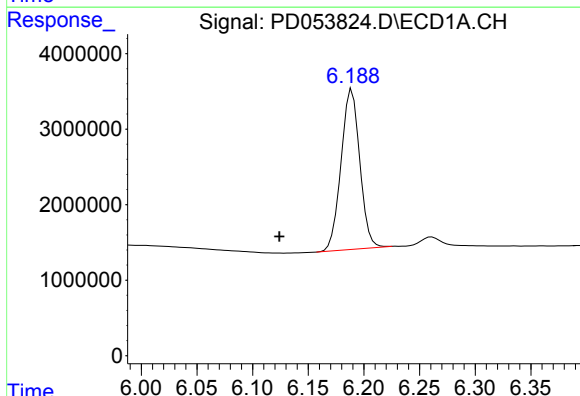
R.T.: 5.952 min
Delta R.T.: -0.052 min
Response: 25364415
Conc: 5705.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



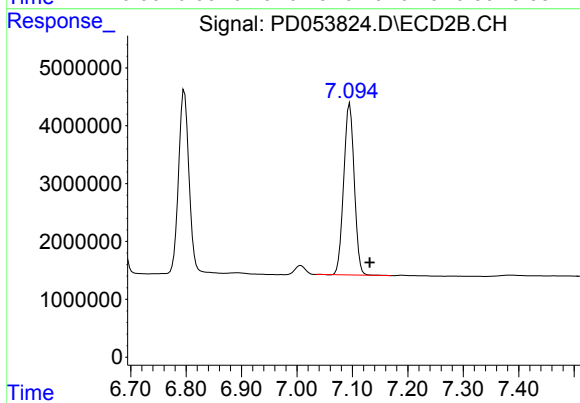
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: 0.040 min
Response: 39199863
Conc: 3198.48 ng/ml



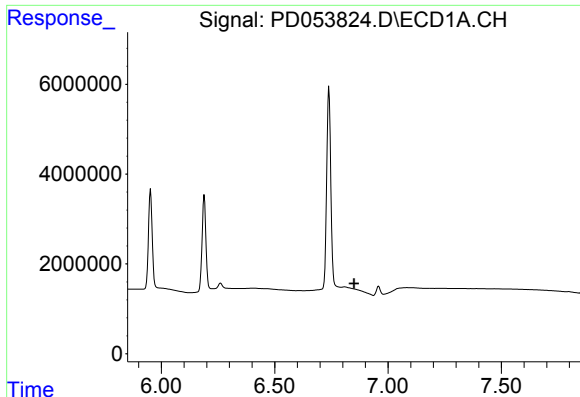
#25 Toxaphene-4

R.T.: 6.189 min
Delta R.T.: 0.065 min
Response: 24908939
Conc: 1833.46 ng/ml



#25 Toxaphene-4

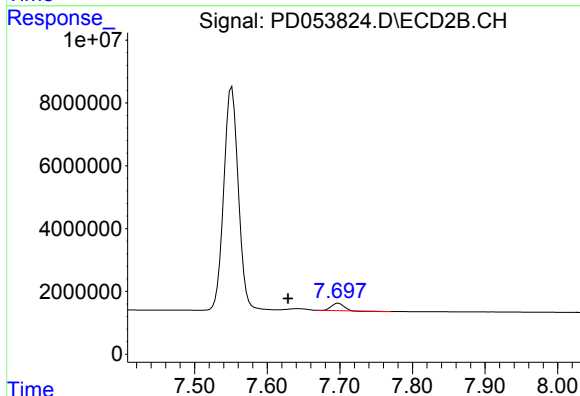
R.T.: 7.095 min
Delta R.T.: -0.036 min
Response: 39199863
Conc: 1184.69 ng/ml



#26 Toxaphene-5

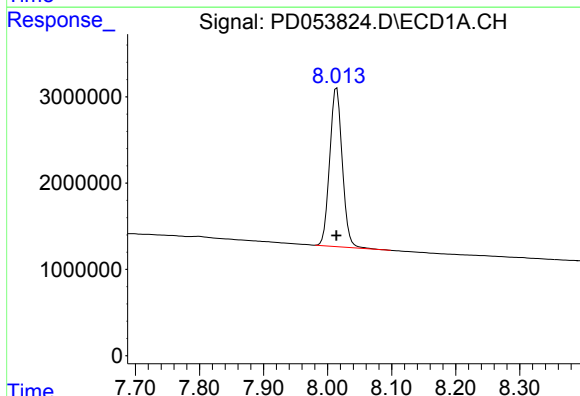
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



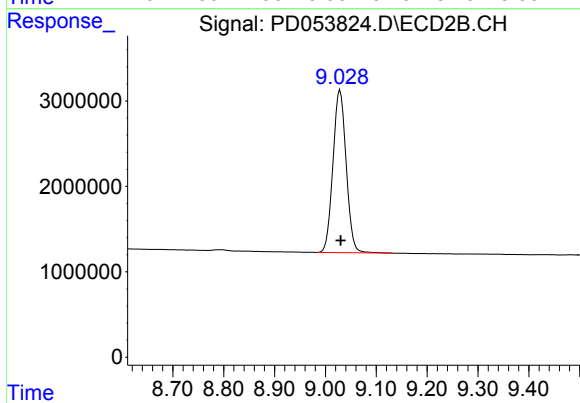
#26 Toxaphene-5

R.T.: 7.698 min
Delta R.T.: 0.070 min
Response: 2614113
Conc: 173.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 25126081
Conc: 39.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 34328042
Conc: 35.13 ng/ml