

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081619\
 Data File : PD054323.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2019 15:21
 Operator : SG\AJ
 Sample : INDA336
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:52:25 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

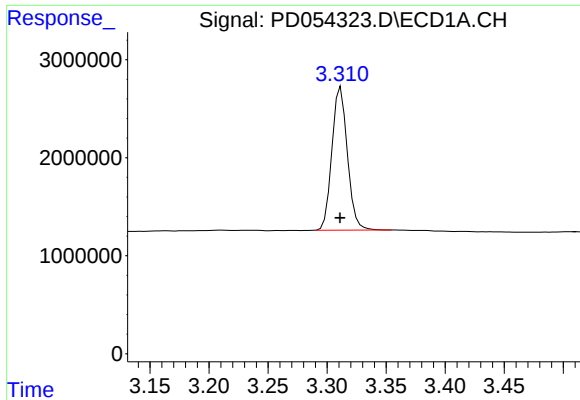
System Monitoring Compounds							
1)	SA Tetrachlo...	3.312	3.983	13308416	18650627	19.171	19.105
27)	SA Decachlor...	8.005	9.024	26941409	37471669	38.994	38.515
Target Compounds							
2)	A alpha-BHC	3.741	4.369	19373776	25806188	19.340	19.196
3)	MA gamma-BHC...	4.018	4.652	19492732	25655517	18.649	19.152
4)	MA Heptachlor	4.306	5.160	18233913	27086459	19.811	19.566
6)	B beta-BHC	4.306f	0.000	18233913	0	39.640	N.D. #
9)	A Endosulfan I	5.317	6.202	17284420	24829923	19.660	19.445
11)	B cis-Chlor...	5.317f	6.202f	17284420	24829923	18.464	17.672
13)	MA Dieldrin	5.558	6.458	38964511	54989583	39.202	38.713
14)	MA Endrin	5.811	6.674	31778056	40196303	38.312	37.689
16)	A 4,4'-DDD	5.946	6.796	21309606	33610314	38.979	38.575
17)	MA 4,4'-DDT	6.182	7.093	24121505	36520138	39.040	38.385
20)	A Methoxychlor	6.733	7.550	55971888	88545917	199.614	194.900
22)	Toxaphene-1	5.558	0.000	38964511	0	7036.616	N.D. #
23)	Toxaphene-2	0.000	6.674	0	40196303	N.D.	4649.370
24)	Toxaphene-3	5.946	7.093	21309606	36520138	3946.402	3086.189
25)	Toxaphene-4	6.182	7.093	24121505	36520138	1606.242	1133.692 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:52:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081619CLP.M
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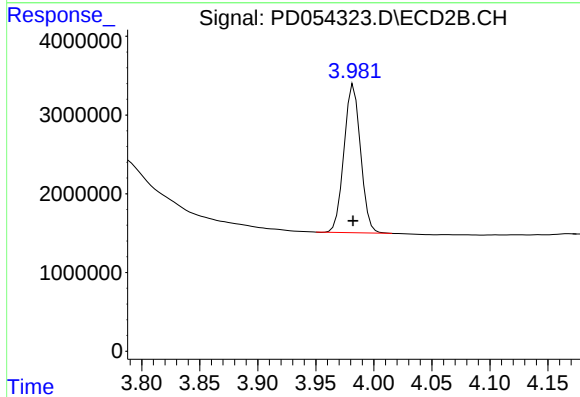




#1 Tetrachloro-m-xylene

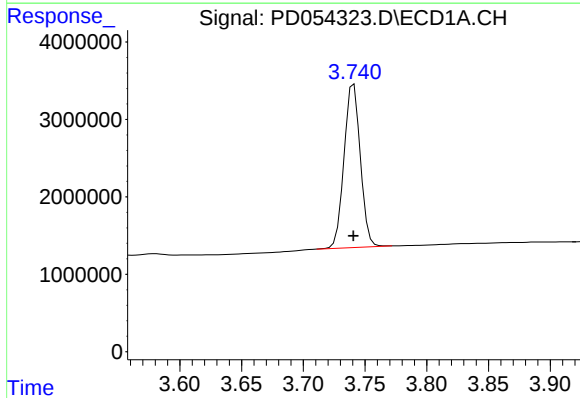
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 13308416
Conc: 19.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



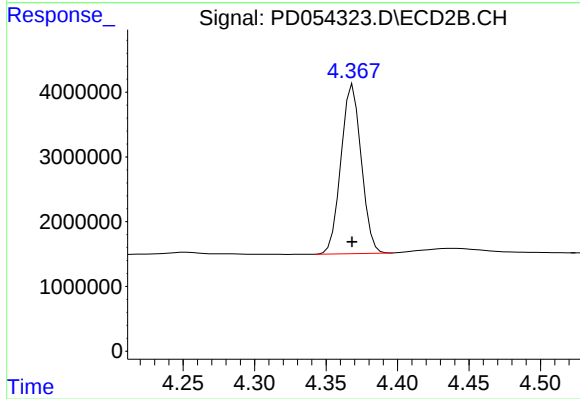
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 18650627
Conc: 19.10 ng/ml



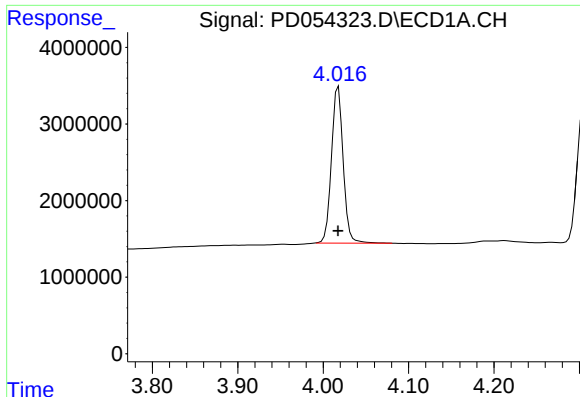
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 19373776
Conc: 19.34 ng/ml



#2 alpha-BHC

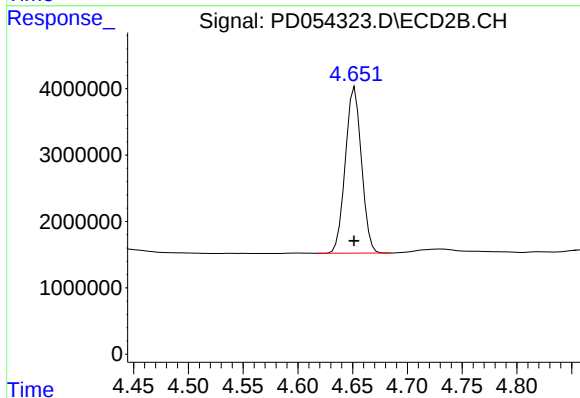
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 25806188
Conc: 19.20 ng/ml



#3 gamma-BHC (Lindane)

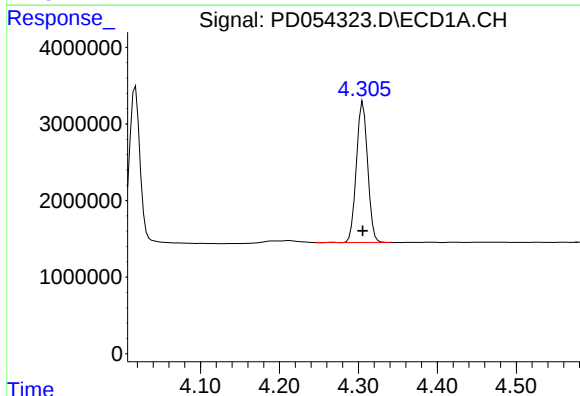
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 19492732
Conc: 18.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



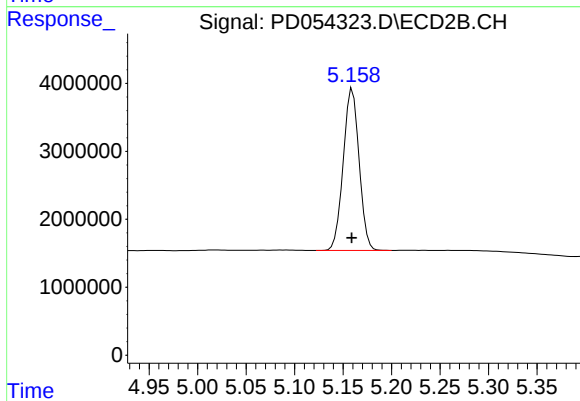
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 25655517
Conc: 19.15 ng/ml



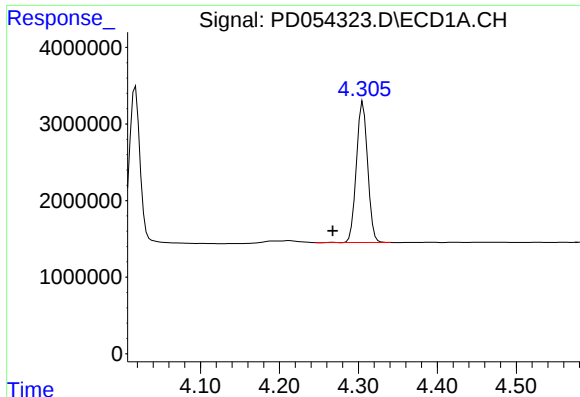
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 18233913
Conc: 19.81 ng/ml



#4 Heptachlor

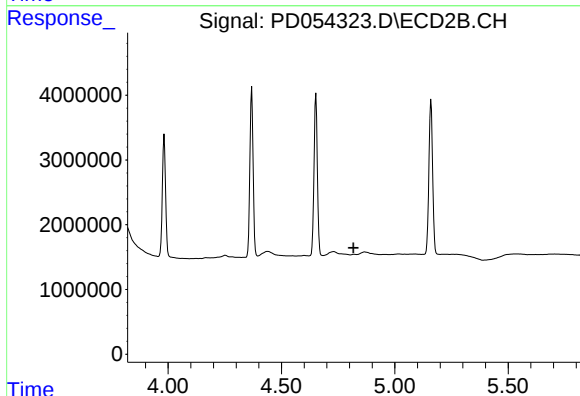
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 27086459
Conc: 19.57 ng/ml



#6 beta-BHC

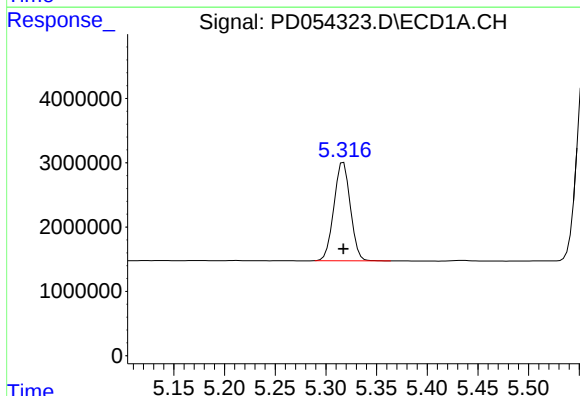
R.T.: 4.306 min
Delta R.T.: 0.038 min
Response: 18233913
Conc: 39.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



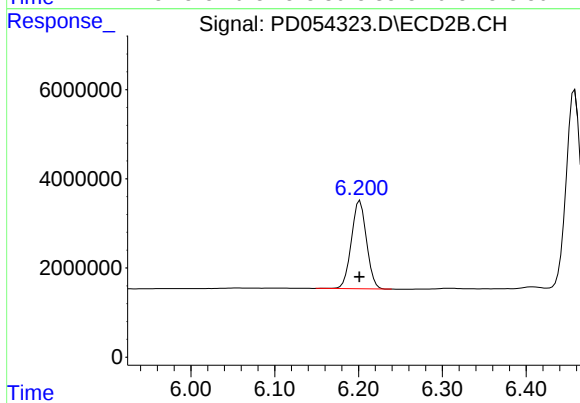
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



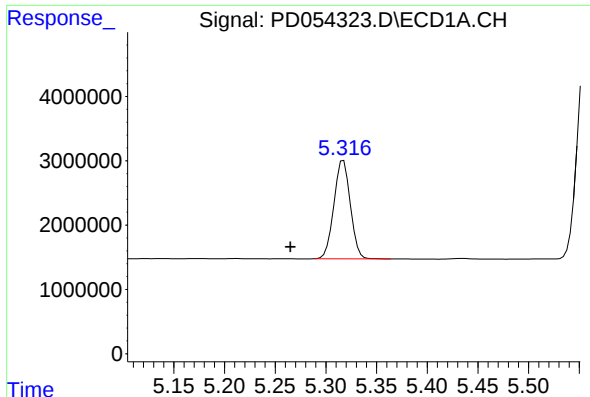
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 17284420
Conc: 19.66 ng/ml



#9 Endosulfan I

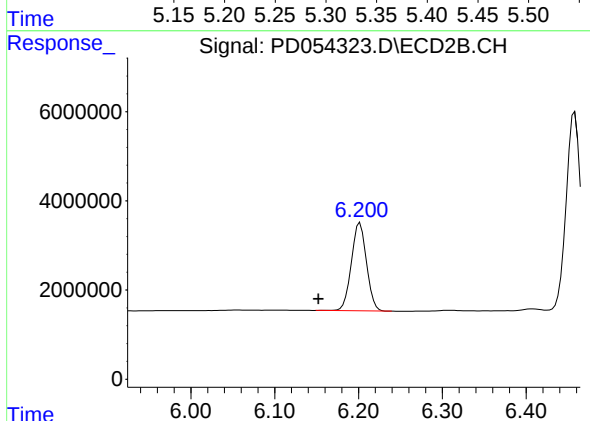
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 24829923
Conc: 19.44 ng/ml



#11 cis-Chlordane

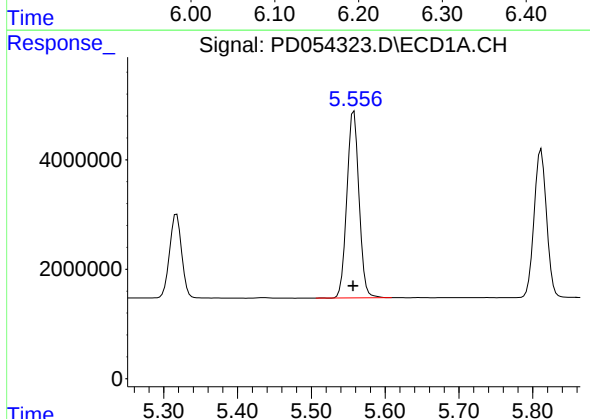
R.T.: 5.317 min
Delta R.T.: 0.052 min
Response: 17284420
Conc: 18.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



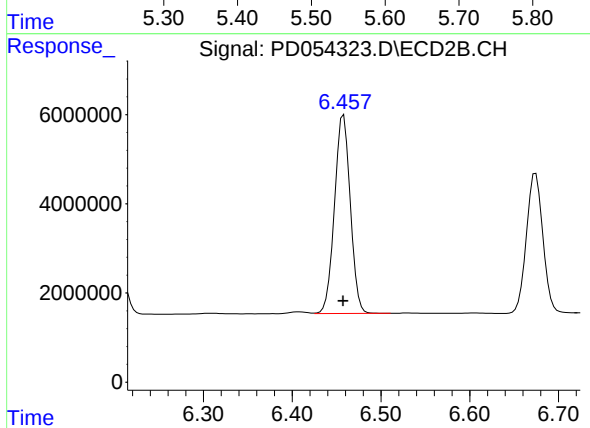
#11 cis-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.050 min
Response: 24829923
Conc: 17.67 ng/ml



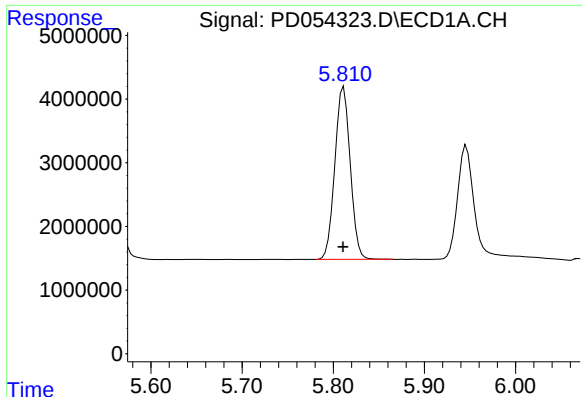
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 38964511
Conc: 39.20 ng/ml



#13 Dieldrin

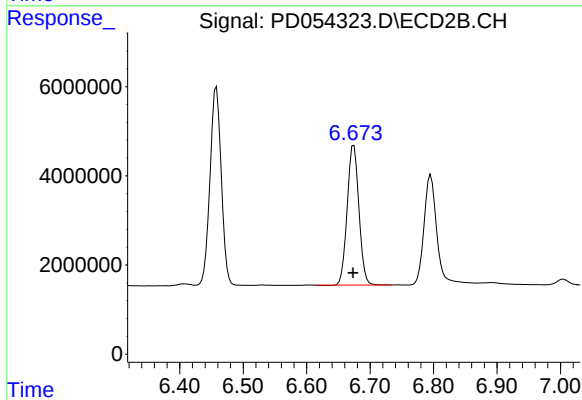
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 54989583
Conc: 38.71 ng/ml



#14 Endrin

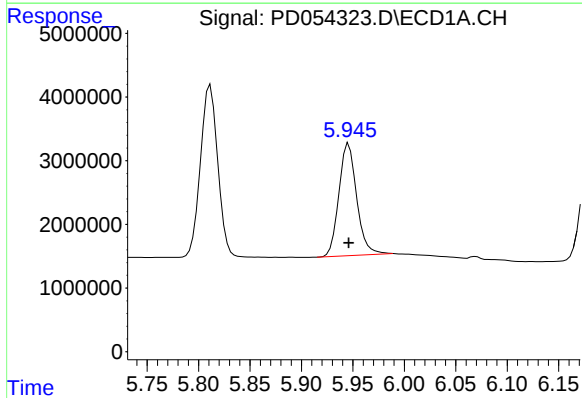
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 31778056
Conc: 38.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



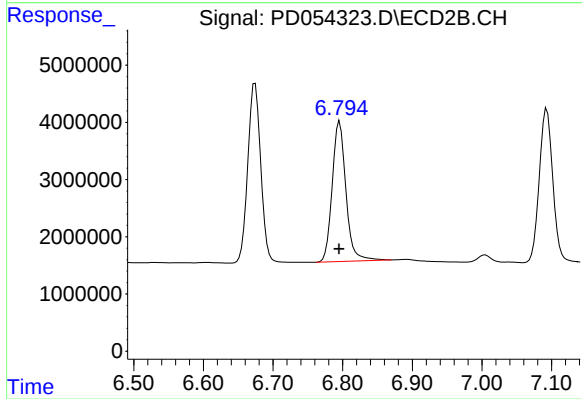
#14 Endrin

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 40196303
Conc: 37.69 ng/ml



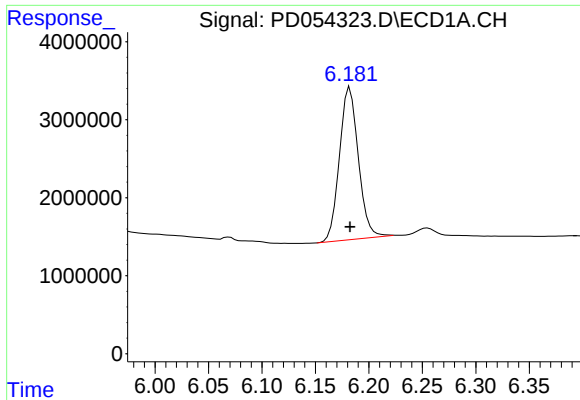
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 21309606
Conc: 38.98 ng/ml



#16 4,4'-DDD

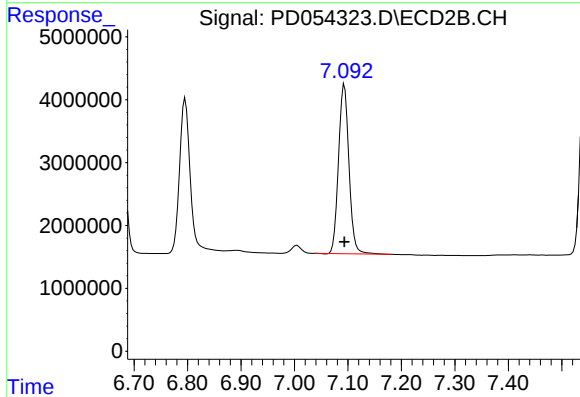
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 33610314
Conc: 38.58 ng/ml



#17 4,4'-DDT

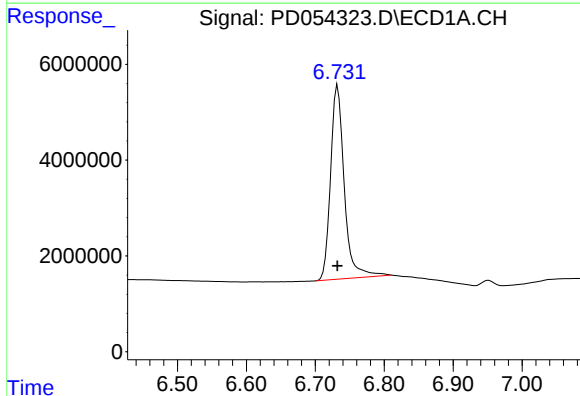
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 24121505
Conc: 39.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



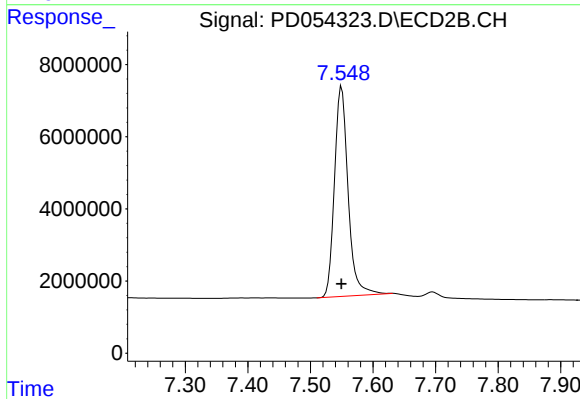
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 36520138
Conc: 38.38 ng/ml



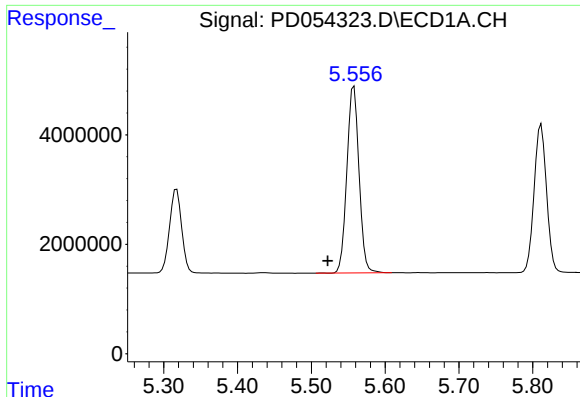
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 55971888
Conc: 199.61 ng/ml



#20 Methoxychlor

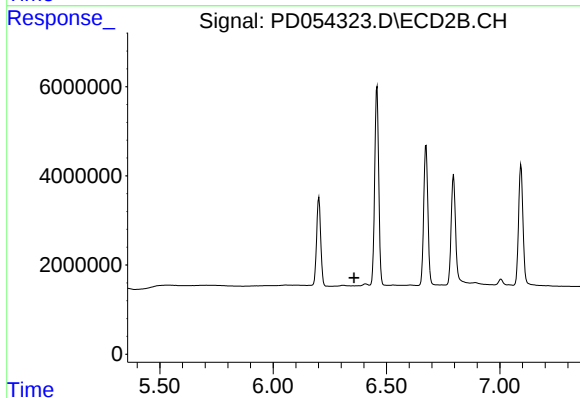
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 88545917
Conc: 194.90 ng/ml



#22 Toxaphene-1

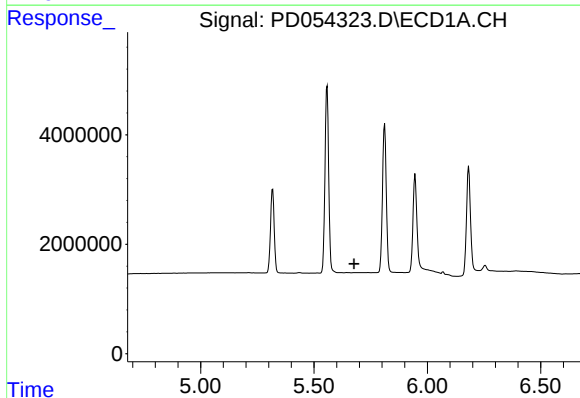
R.T.: 5.558 min
Delta R.T.: 0.035 min
Response: 38964511
Conc: 7036.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



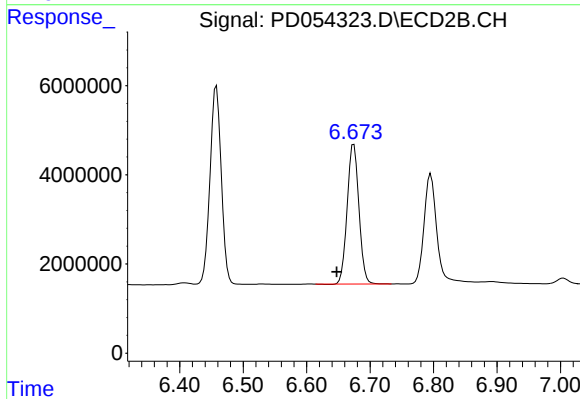
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



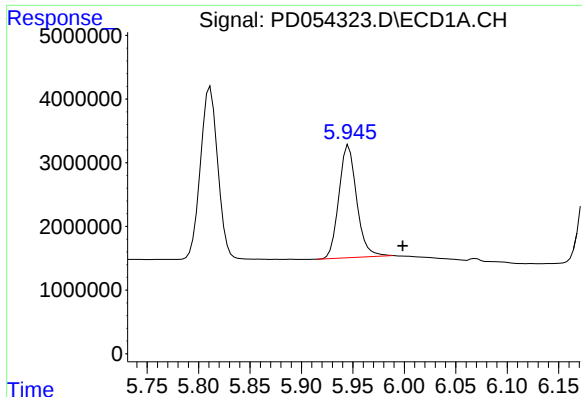
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

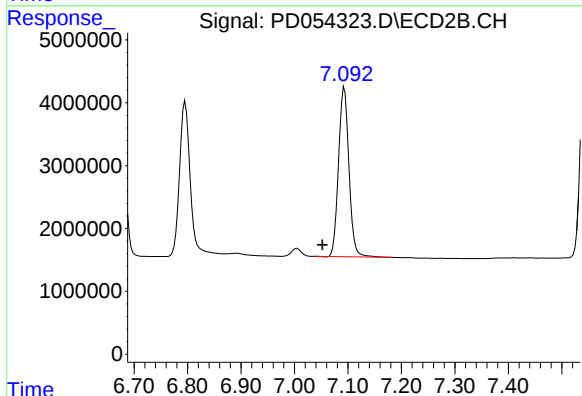
R.T.: 6.674 min
Delta R.T.: 0.027 min
Response: 40196303
Conc: 4649.37 ng/ml



#24 Toxaphene-3

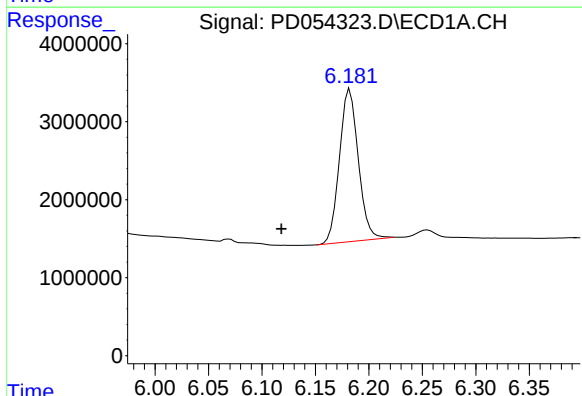
R.T.: 5.946 min
Delta R.T.: -0.053 min
Response: 21309606
Conc: 3946.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



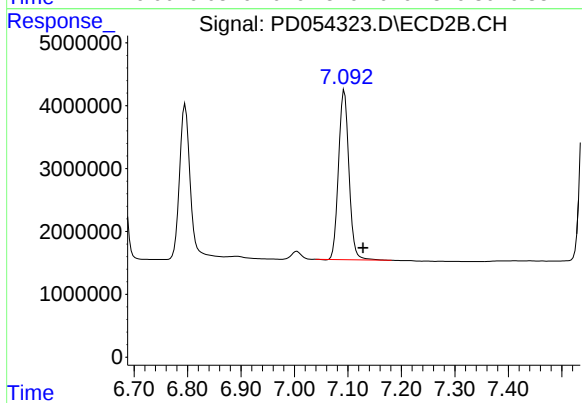
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.041 min
Response: 36520138
Conc: 3086.19 ng/ml



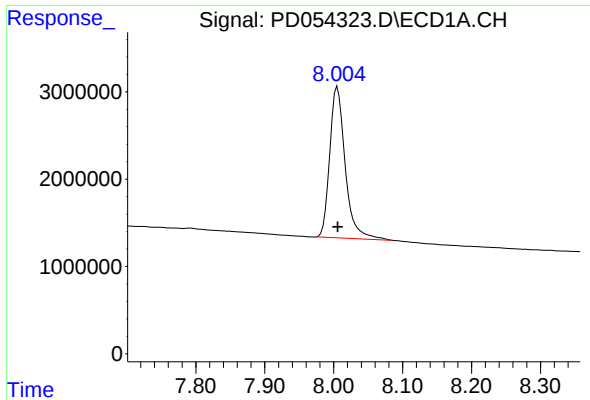
#25 Toxaphene-4

R.T.: 6.182 min
Delta R.T.: 0.064 min
Response: 24121505
Conc: 1606.24 ng/ml



#25 Toxaphene-4

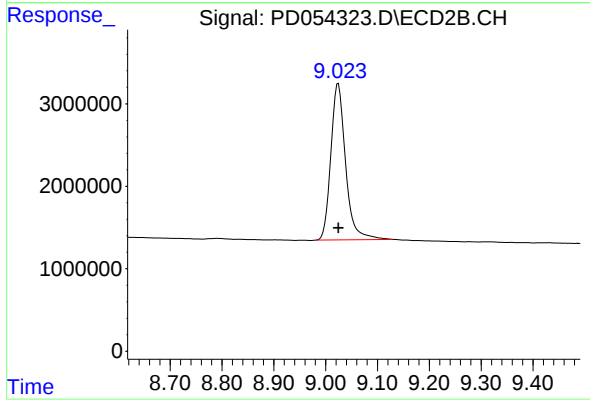
R.T.: 7.093 min
Delta R.T.: -0.035 min
Response: 36520138
Conc: 1133.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 26941409
Conc: 38.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 37471669
Conc: 38.51 ng/ml