

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
 Data File : PD052256.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 19:34
 Operator : AJ\SJ
 Sample : K2068-15MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5K9MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:38:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 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...	3.221	4.042	25593876	496.3E6	18.031	17.056
27)	SA Decachlor...	7.817	9.154	35301322	387.6E6	22.544	25.107
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0	27042658	N.D.	0.618
3)	MA gamma-BHC...	3.909	4.722	115.5E6	1765.0E6	51.559	44.427
4)	MA Heptachlor	4.186	5.234	109.4E6	1620.2E6	49.759	40.392
5)	MB Aldrin	4.417	5.541	101.5E6	1518.1E6	48.703	40.775
6)	B beta-BHC	4.186f	4.933f	109.4E6	13994705	114.321	0.763 #
9)	A Endosulfan I	0.000	6.254f	0	11824659	N.D.	0.377
10)	B trans-Chl...	0.000	6.174	0	13893688	N.D.	0.409
11)	B cis-Chlor...	0.000	6.254	0	11824659	N.D.	0.364
12)	B 4,4'-DDE	0.000	6.393	0	46844165	N.D.	1.531
13)	MA Dieldrin	5.402	6.546	214.2E6	2623.5E6	98.730	84.171
14)	MA Endrin	5.648	6.765	180.9E6	2001.3E6	101.481	86.940
16)	A 4,4'-DDD	5.788	6.886	3145380	61383024	1.875	2.578 #
17)	MA 4,4'-DDT	6.019	7.186	142.1E6	1568.7E6	86.577	81.238
18)	B Endrin al...	6.019f	7.098	142.1E6	33954887	92.676	1.658 #
21)	B Endrin ke...	6.766	7.796	9359211	45845851	4.717	2.287 #
22)	Toxaphene-1	0.000	6.393	0	46844165	N.D.	349.465
23)	Toxaphene-2	5.648	0.000	180.9E6	0	8248.386	N.D. #
24)	Toxaphene-3	6.019	7.186	142.1E6	1568.7E6	4021.957	7758.561 #
25)	Toxaphene-4	0.000	7.186	0	1568.7E6	N.D.	2818.374

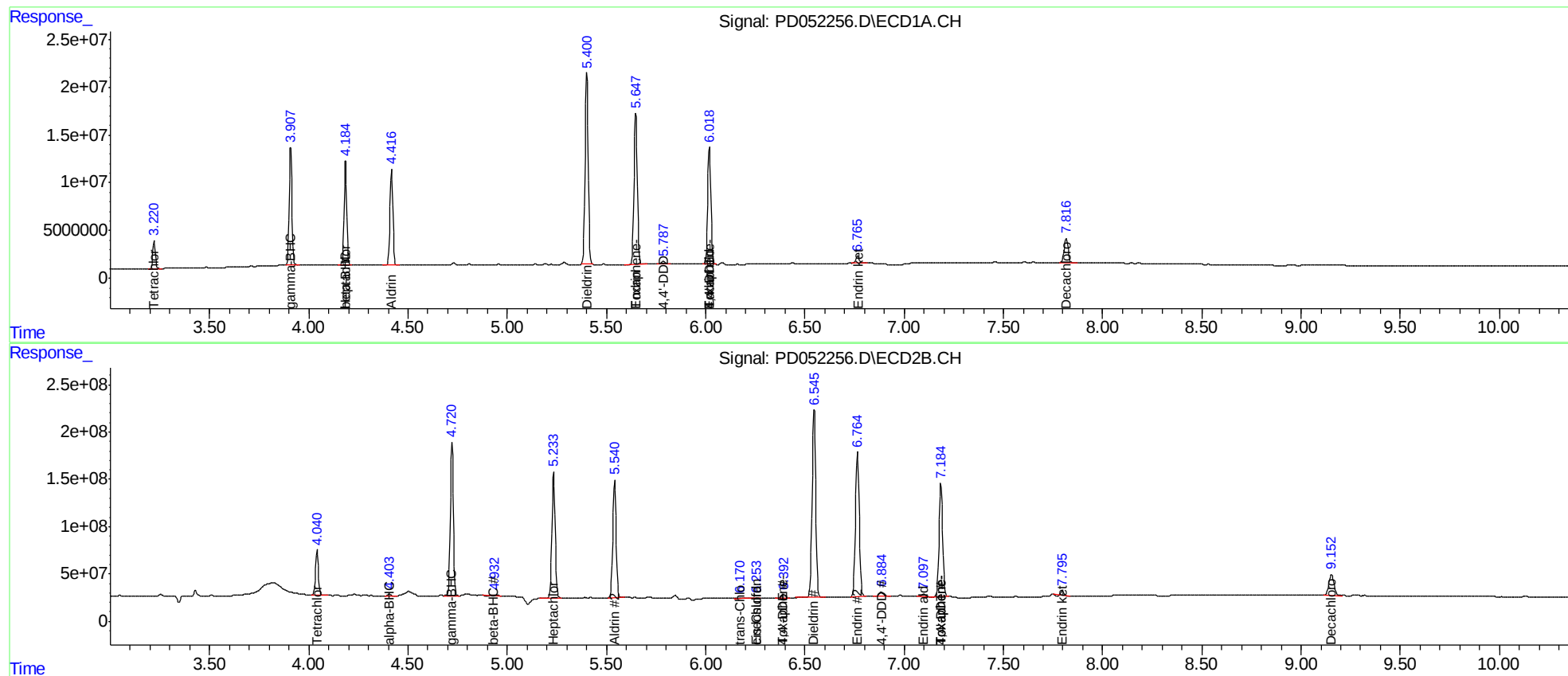
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

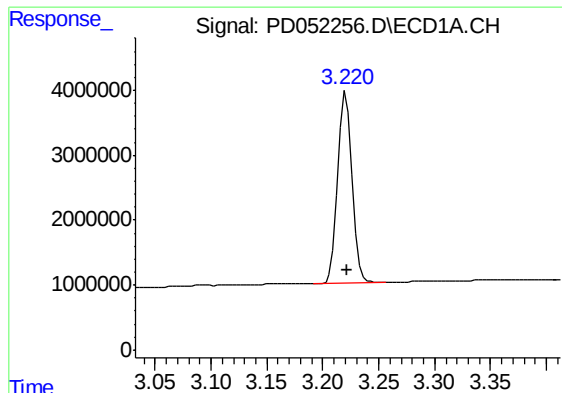
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
Data File : PD052256.D
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Acq On : 28 Mar 2019 19:34
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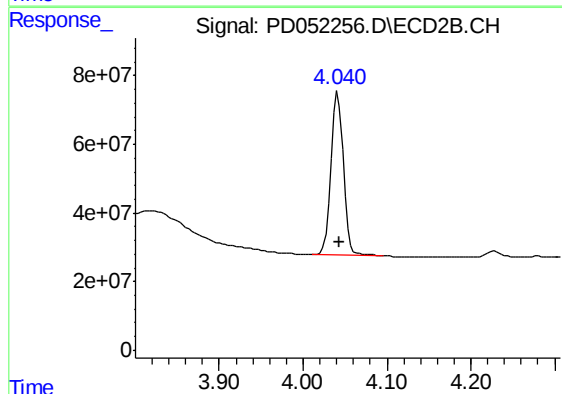




#1 Tetrachloro-m-xylene

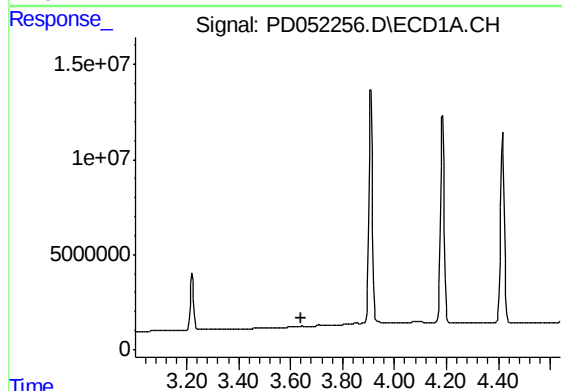
R.T.: 3.221 min
Delta R.T.: -0.001 min
Response: 25593876
Conc: 18.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5K9MSD



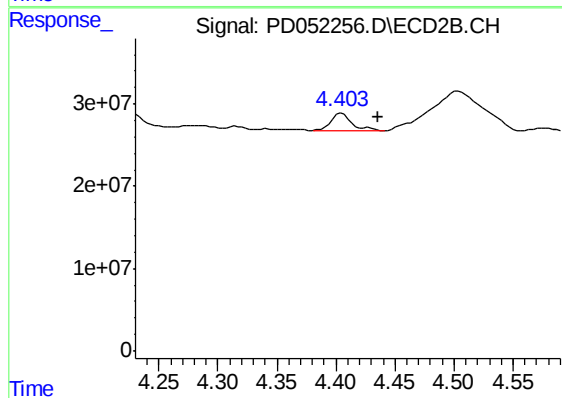
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 496280346
Conc: 17.06 ng/ml



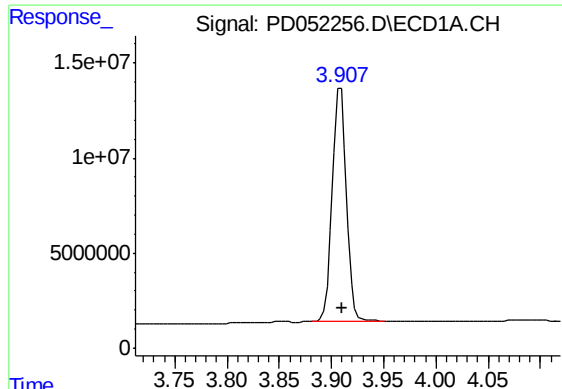
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.641 min
Response: 0
Conc: N.D.



#2 alpha-BHC

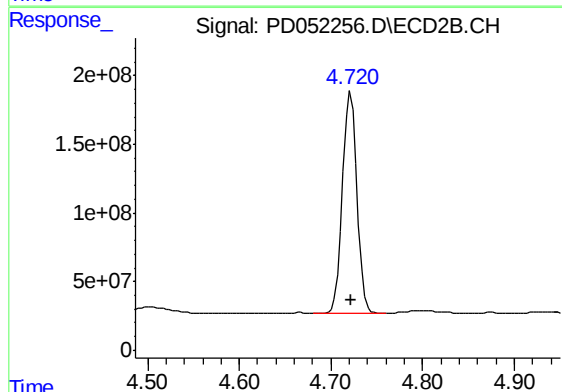
R.T.: 4.405 min
Delta R.T.: -0.030 min
Response: 27042658
Conc: 0.62 ng/ml



#3 gamma-BHC (Lindane)

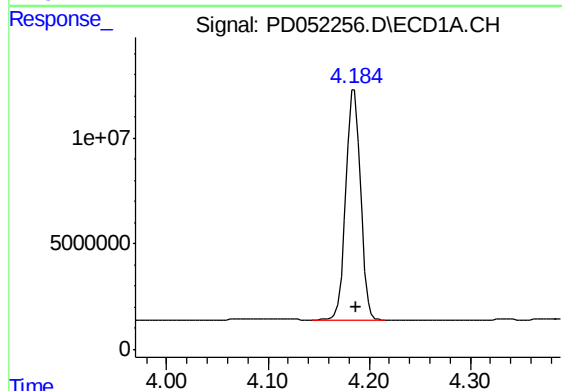
R.T.: 3.909 min
Delta R.T.: -0.001 min
Response: 115537618
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5K9MSD



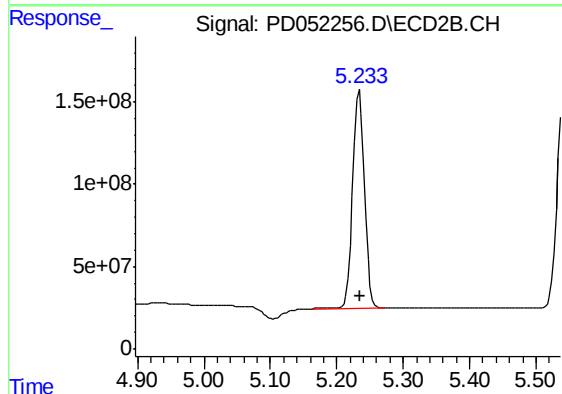
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1765036502
Conc: 44.43 ng/ml



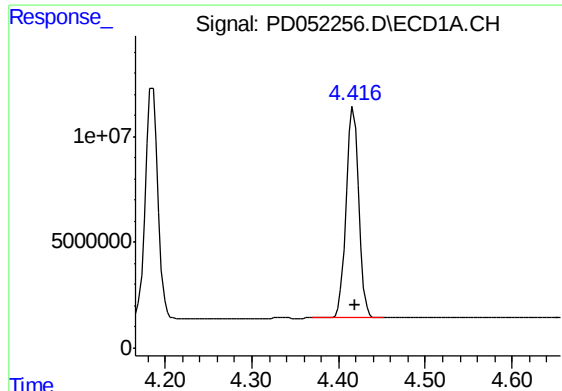
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 109406858
Conc: 49.76 ng/ml



#4 Heptachlor

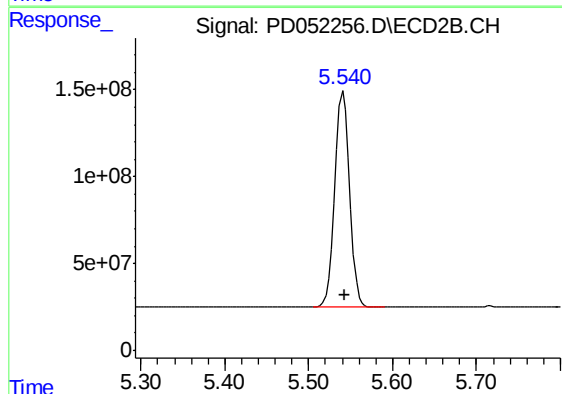
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 1620163127
Conc: 40.39 ng/ml



#5 Aldrin

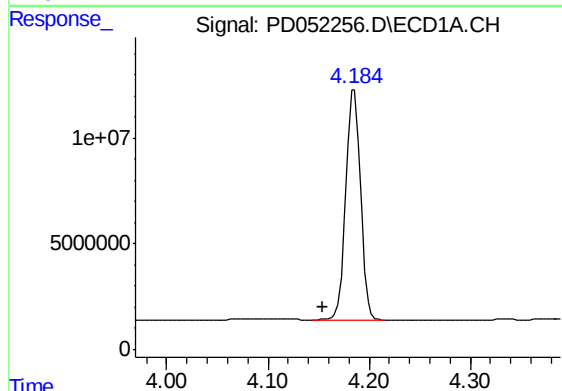
R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 101457501
Conc: 48.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5K9MSD



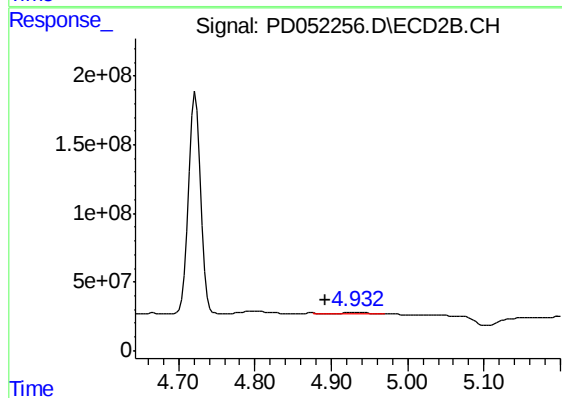
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.001 min
Response: 1518066871
Conc: 40.77 ng/ml



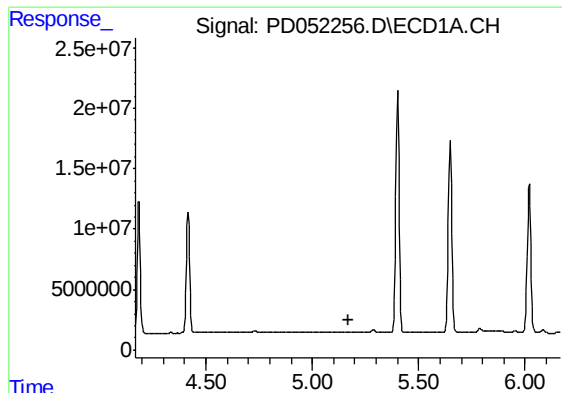
#6 beta-BHC

R.T.: 4.186 min
Delta R.T.: 0.031 min
Response: 109406858
Conc: 114.32 ng/ml



#6 beta-BHC

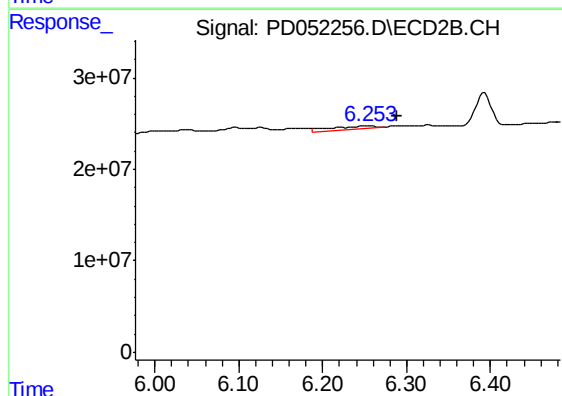
R.T.: 4.933 min
Delta R.T.: 0.040 min
Response: 13994705
Conc: 0.76 ng/ml



#9 Endosulfan I

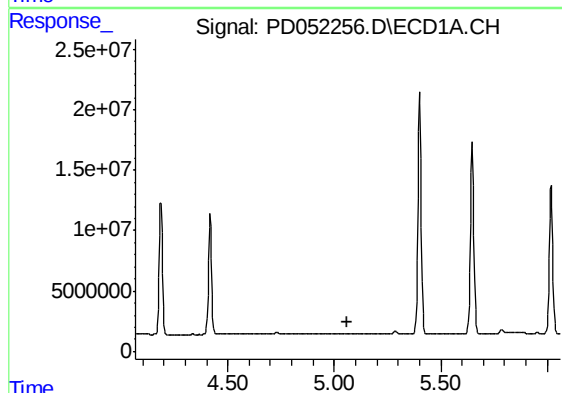
R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5K9MSD



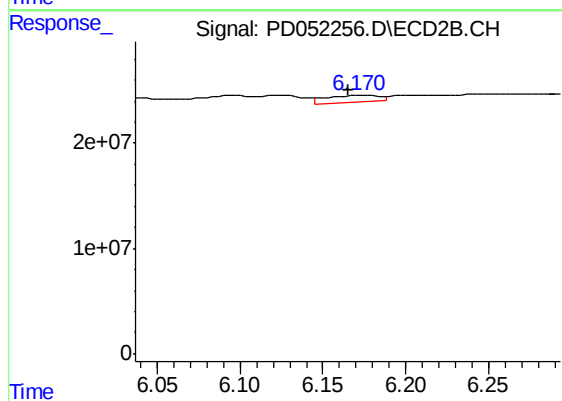
#9 Endosulfan I

R.T.: 6.254 min
Delta R.T.: -0.035 min
Response: 11824659
Conc: 0.38 ng/ml



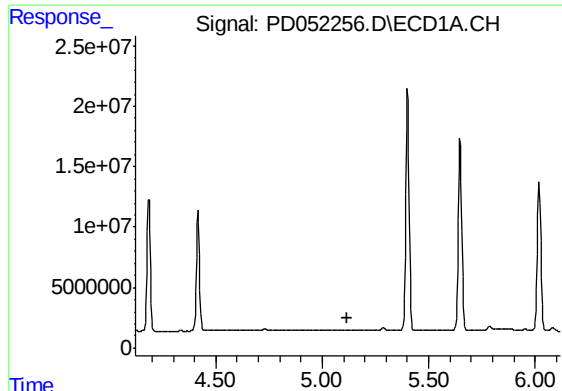
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

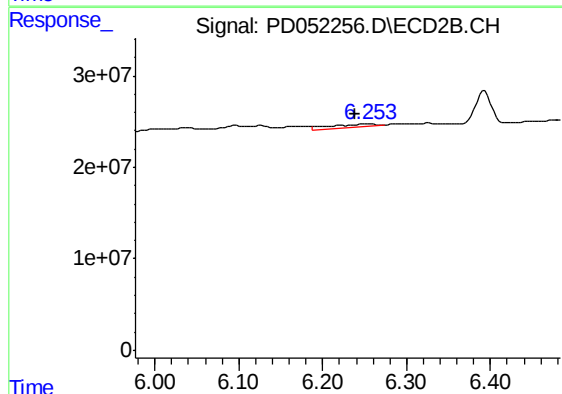
R.T.: 6.174 min
Delta R.T.: 0.008 min
Response: 13893688
Conc: 0.41 ng/ml



#11 cis-Chlordane

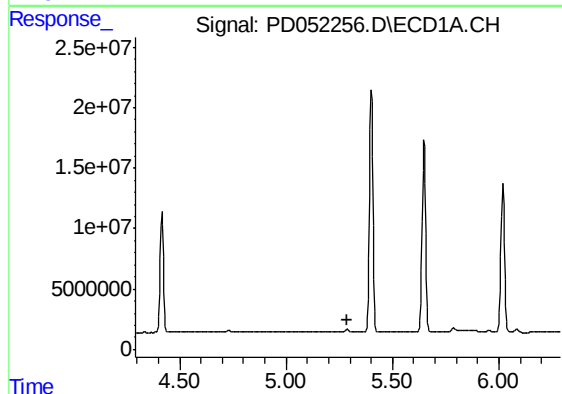
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5K9MSD



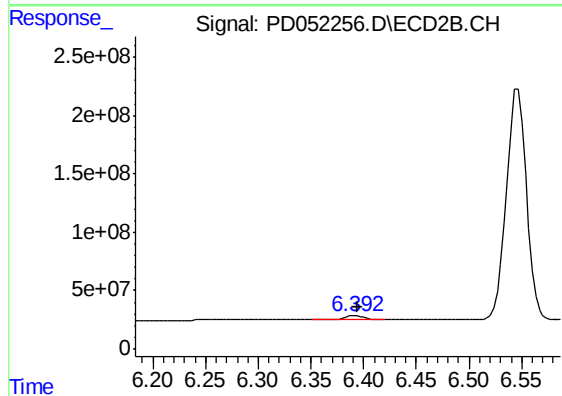
#11 cis-Chlordane

R.T.: 6.254 min
Delta R.T.: 0.015 min
Response: 11824659
Conc: 0.36 ng/ml



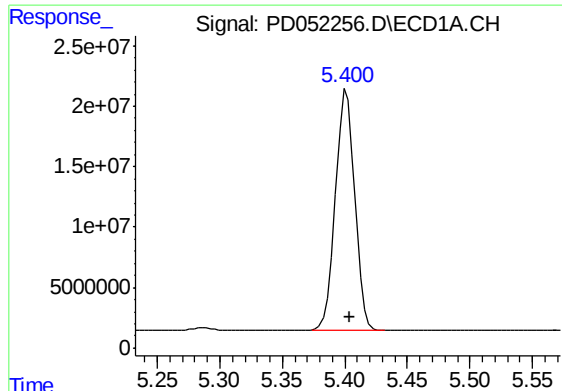
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

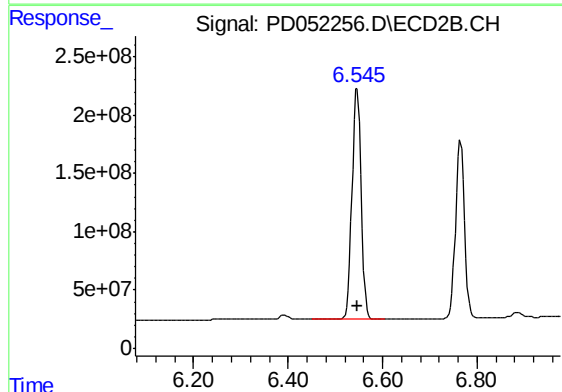
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 46844165
Conc: 1.53 ng/ml



#13 Dieldrin

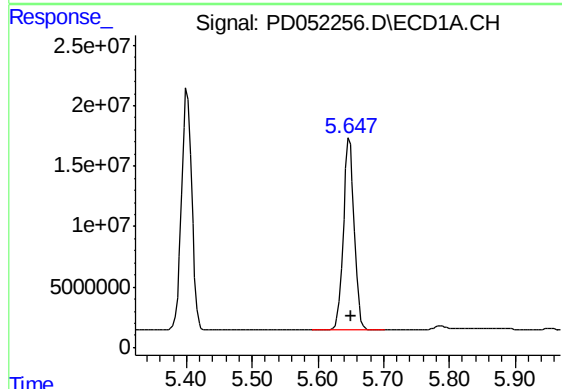
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 214228271
Conc: 98.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5K9MSD



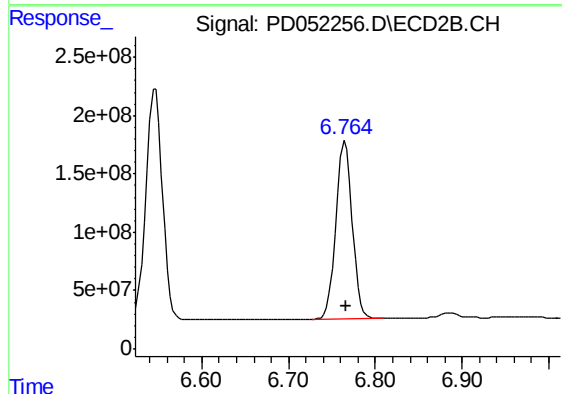
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 2623488388
Conc: 84.17 ng/ml



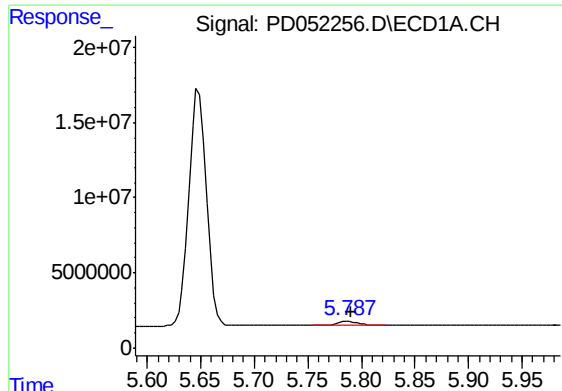
#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 180858876
Conc: 101.48 ng/ml



#14 Endrin

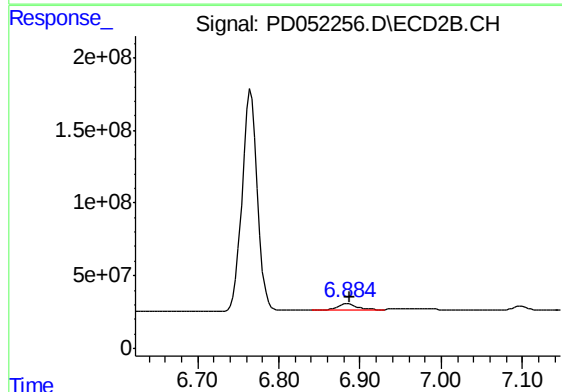
R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 2001330822
Conc: 86.94 ng/ml



#16 4,4'-DDD

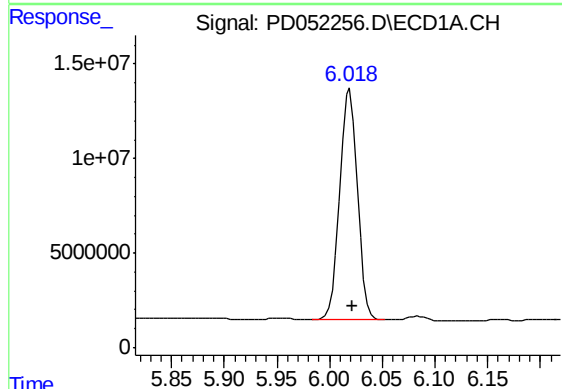
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 3145380
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5K9MSD



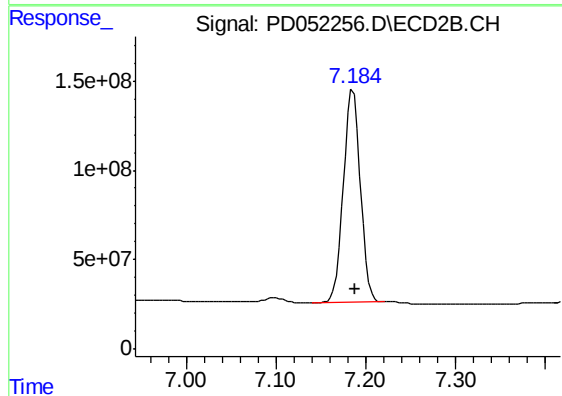
#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 61383024
Conc: 2.58 ng/ml



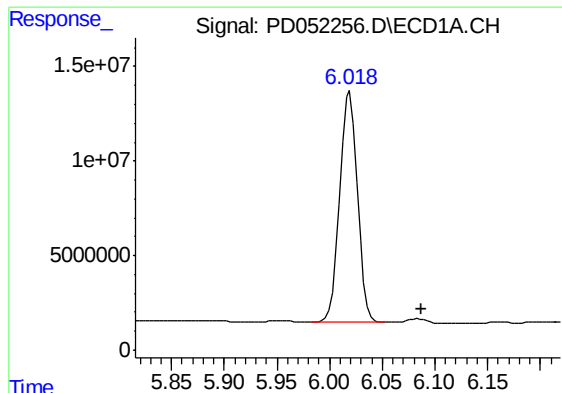
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 142104845
Conc: 86.58 ng/ml



#17 4,4'-DDT

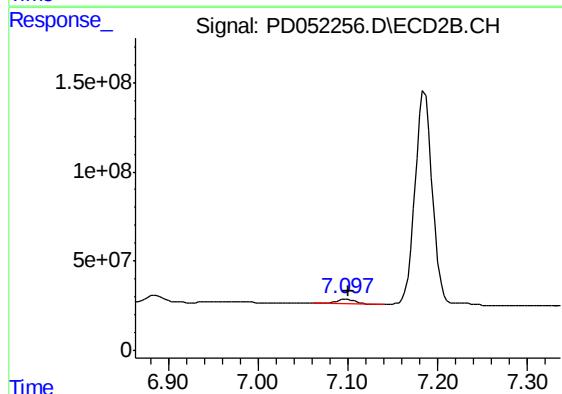
R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 1568698729
Conc: 81.24 ng/ml



#18 Endrin aldehyde

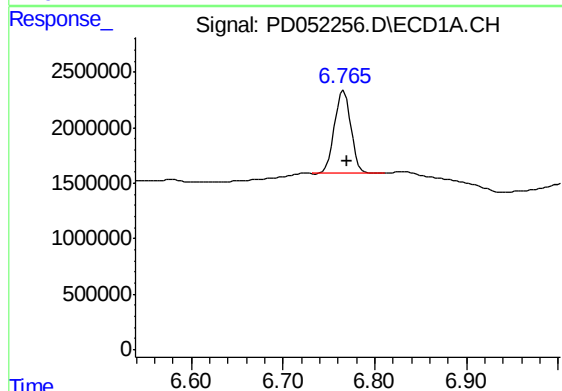
R.T.: 6.019 min
Delta R.T.: -0.068 min
Response: 142104845
Conc: 92.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5K9MSD



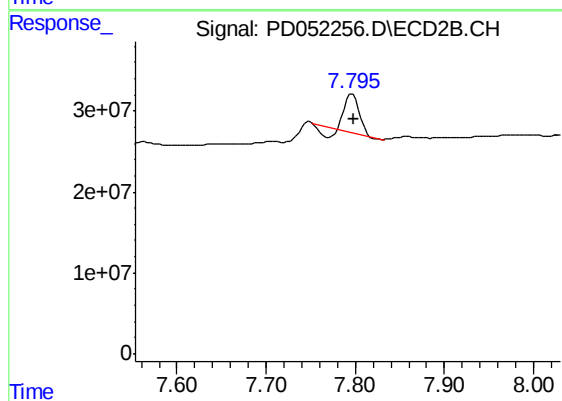
#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 33954887
Conc: 1.66 ng/ml



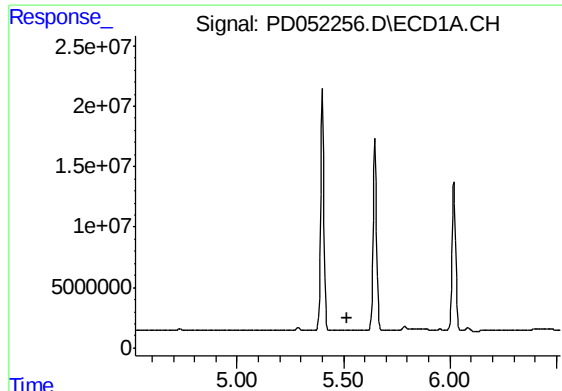
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 9359211
Conc: 4.72 ng/ml



#21 Endrin ketone

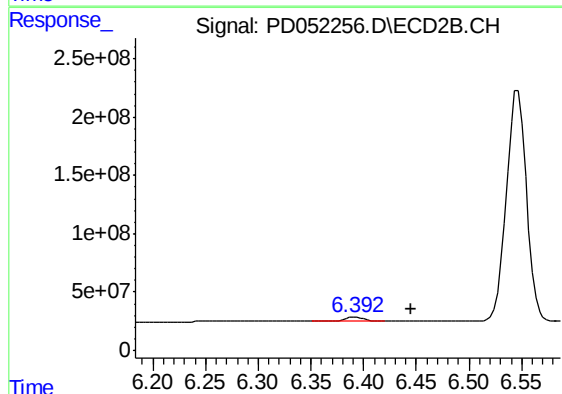
R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 45845851
Conc: 2.29 ng/ml



#22 Toxaphene-1

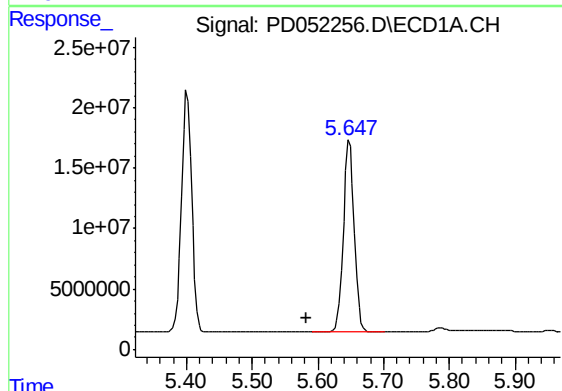
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5K9MSD



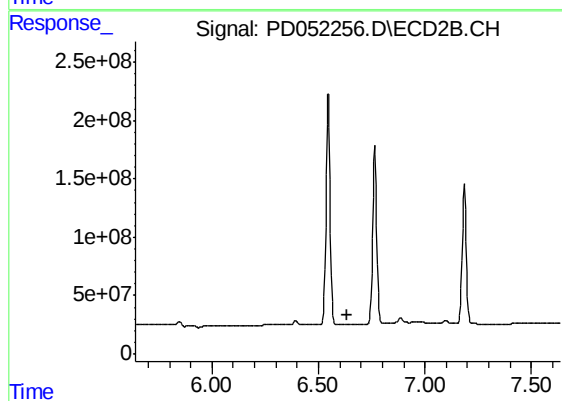
#22 Toxaphene-1

R.T.: 6.393 min
Delta R.T.: -0.053 min
Response: 46844165
Conc: 349.47 ng/ml



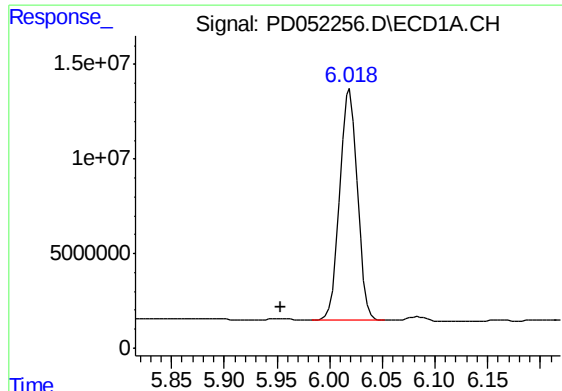
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: 0.065 min
Response: 180858876
Conc: 8248.39 ng/ml



#23 Toxaphene-2

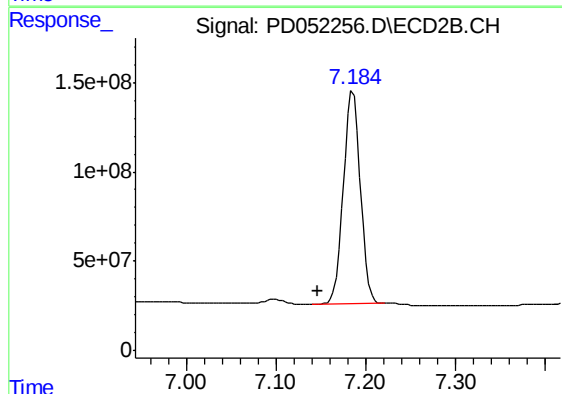
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

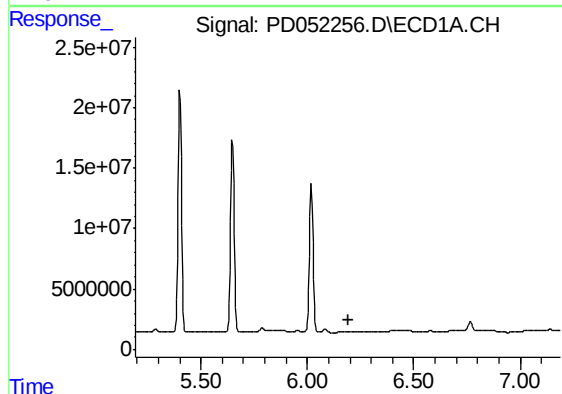
R.T.: 6.019 min
Delta R.T.: 0.066 min
Response: 142104845
Conc: 4021.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5K9MSD



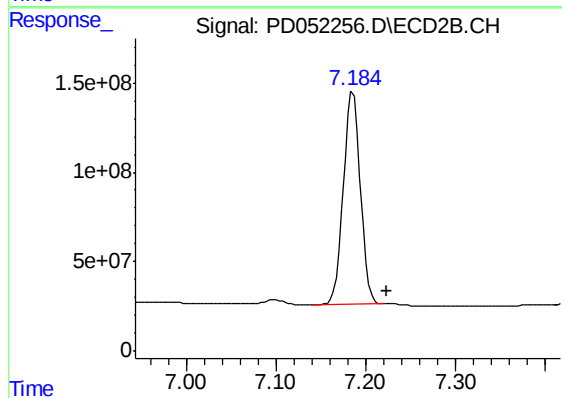
#24 Toxaphene-3

R.T.: 7.186 min
Delta R.T.: 0.039 min
Response: 1568698729
Conc: 7758.56 ng/ml



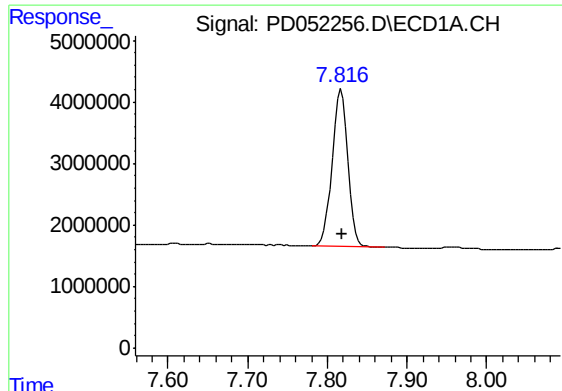
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

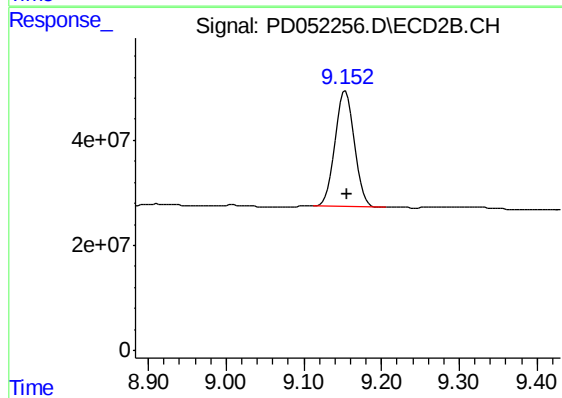
R.T.: 7.186 min
Delta R.T.: -0.037 min
Response: 1568698729
Conc: 2818.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 35301322
Conc: 22.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5K9MSD



#27 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 387565416
Conc: 25.11 ng/ml