

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081320\
 Data File : PD058956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 19:05
 Operator : DD\AJ
 Sample : L3647-06MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 02:16:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

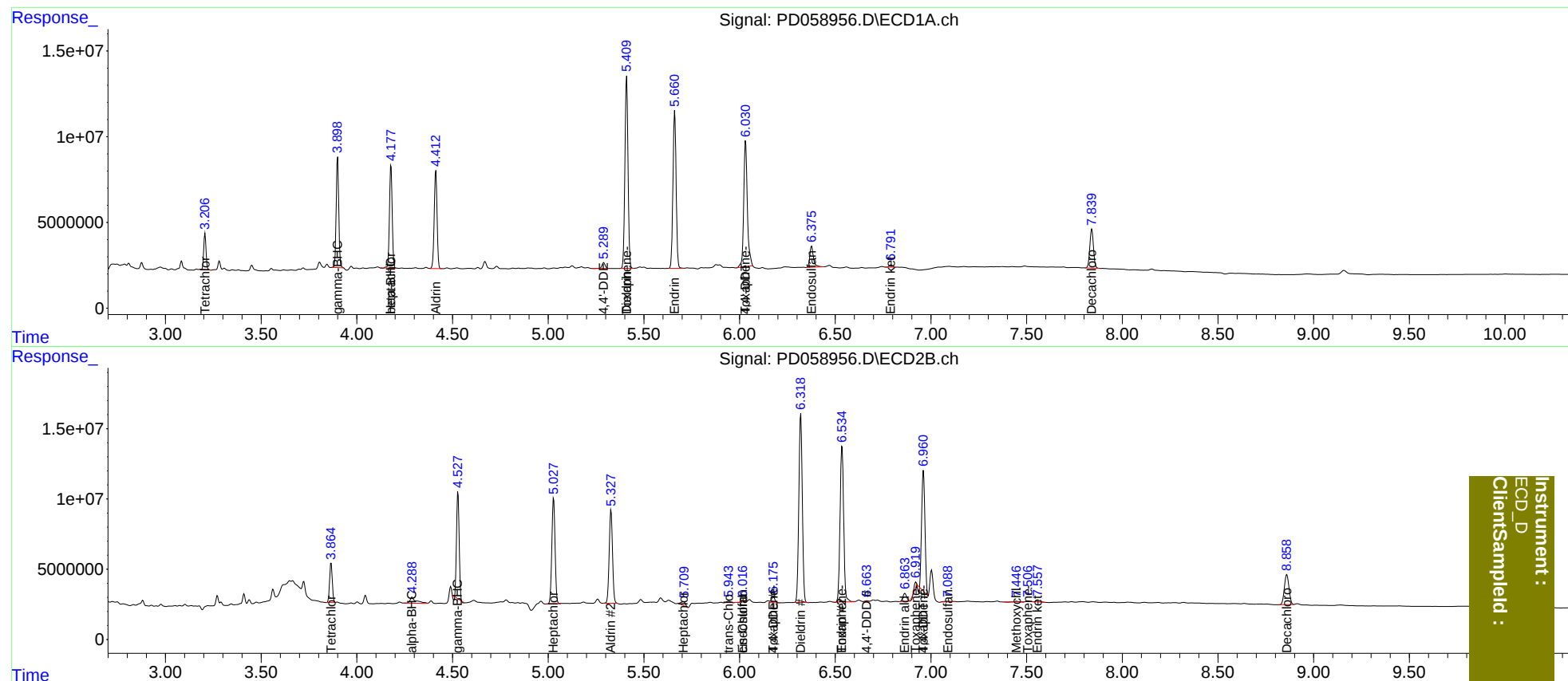
System Monitoring Compounds							
1)	SA Tetrachlo...	3.207	3.866	17701685	27557890	18.304	19.029
27)	SA Decachlor...	7.841	8.860	29902448	35701580	28.389	26.033
Target Compounds							
2)	A alpha-BHC	0.000	4.289f	0	9578615	N.D.	4.615
3)	MA gamma-BHC...	3.900	4.529	59723765	72246402	42.973	38.009
4)	MA Heptachlor	4.179	5.029	59628315	88247409	49.886	47.042
5)	MB Aldrin	4.413	5.328	59019503	79706358	47.553	43.177
6)	B beta-BHC	4.179f	0.000	59628315	0	101.254	N.D. #
8)	B Heptachlo...	0.000	5.707	0	4381840	N.D.	2.632
9)	A Endosulfan I	0.000	6.018f	0	927131	N.D.	0.598
10)	B trans-Chl...	0.000	5.944	0	1195534	N.D.	0.718
11)	B cis-Chlor...	0.000	6.018	0	927131	N.D.	0.551
12)	B 4,4'-DDE	5.290	6.177	3986067	5419812	3.464	3.420
13)	MA Dieldrin	5.410	6.320	125.5E6	169.1E6	103.318	101.018
14)	MA Endrin	5.661	6.536	105.5E6	146.4E6	106.214	107.888
16)	A 4,4'-DDD	0.000	6.666	0	454789	N.D.	0.347
17)	MA 4,4'-DDT	6.032	6.961	96323970	101.6E6	107.108	76.974 #
18)	B Endrin al...	0.000	6.864	0	7518793	N.D.	6.111
19)	B Endosulfa...	6.377f	7.088	16378298	1167345	16.004	0.812 #
20)	A Methoxychlor	0.000	7.448	0	274566	N.D.	0.397
21)	B Endrin ke...	6.792	7.558	1544203	1539300	1.380	1.058
22)	Toxaphene-1	5.410	6.177	125.5E6	5419812	19727.572	639.153 #
23)	Toxaphene-2	0.000	6.536	0	146.4E6	N.D.	13892.350
24)	Toxaphene-3	5.878	6.921	-190357	2984538	N.D.	224.519
25)	Toxaphene-4	6.032	6.961	96323970	101.6E6	5177.352	2646.096 #
26)	Toxaphene-5	0.000	7.507	0	53447	N.D.	2.998

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

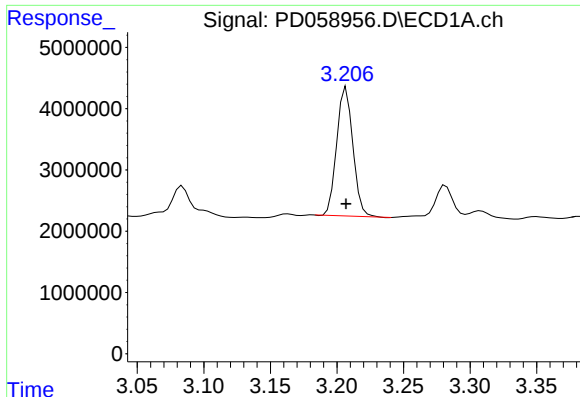
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081320\
Data File : PD058956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2020 19:05
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Sample : L3647-06MSD
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ALS Vial : 18 Sample Multiplier: 1

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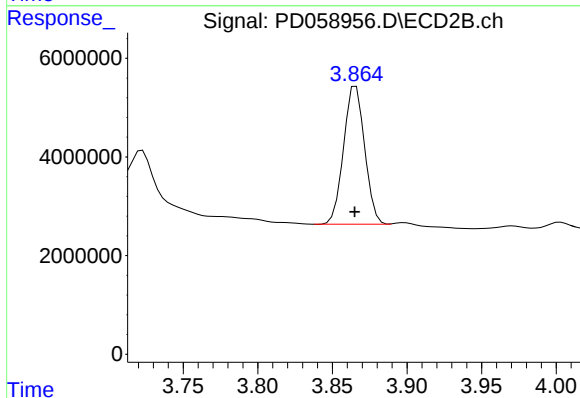
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

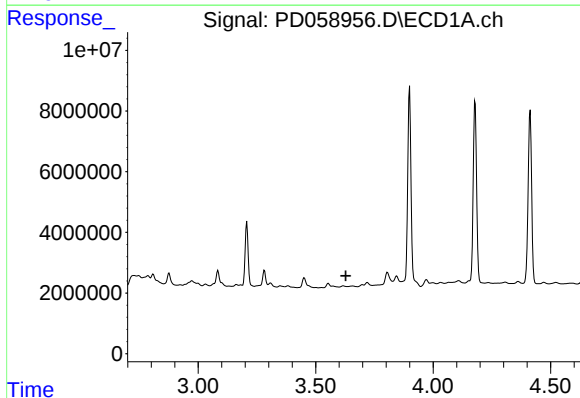
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 17701685
Conc: 18.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



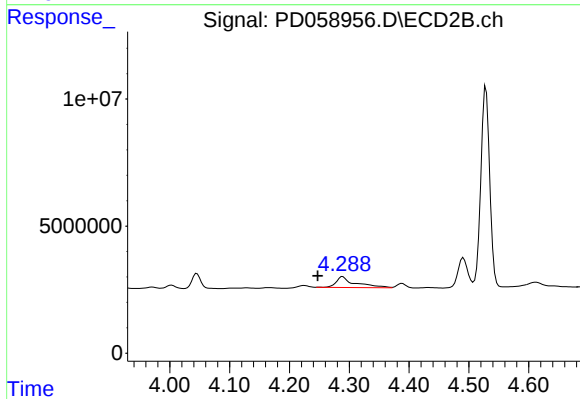
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 27557890
Conc: 19.03 ng/ml



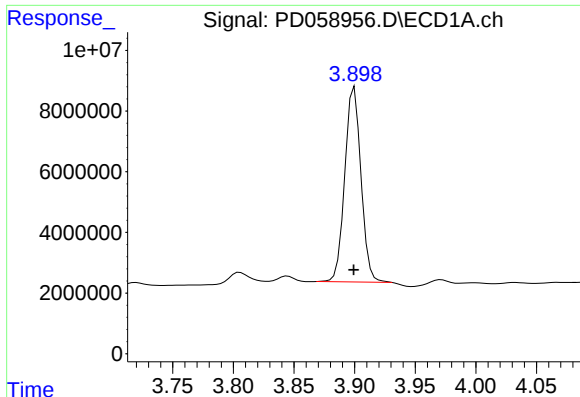
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#2 alpha-BHC

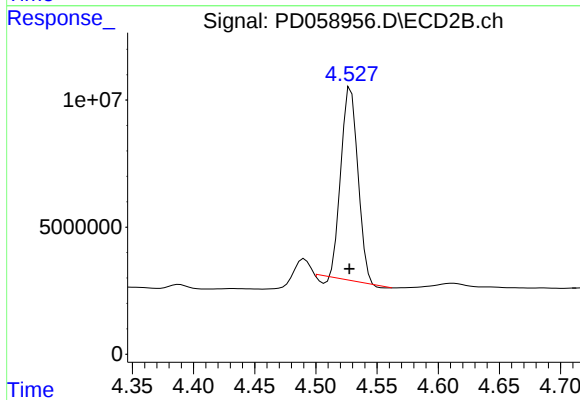
R.T.: 4.289 min
Delta R.T.: 0.042 min
Response: 9578615
Conc: 4.62 ng/ml



#3 gamma-BHC (Lindane)

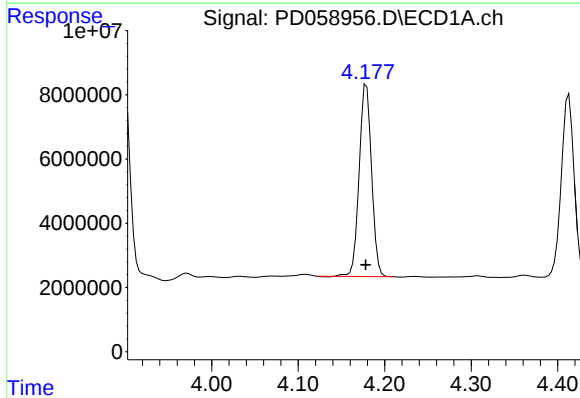
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 59723765
Conc: 42.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



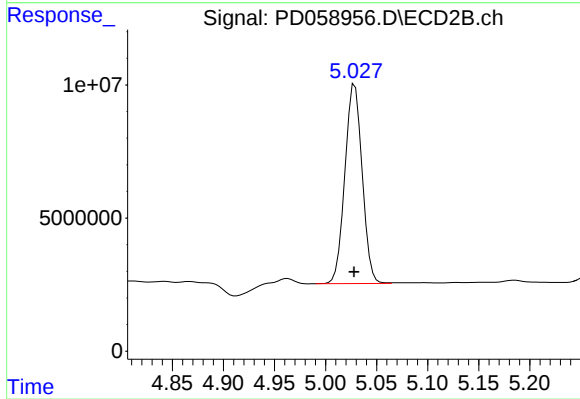
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 72246402
Conc: 38.01 ng/ml



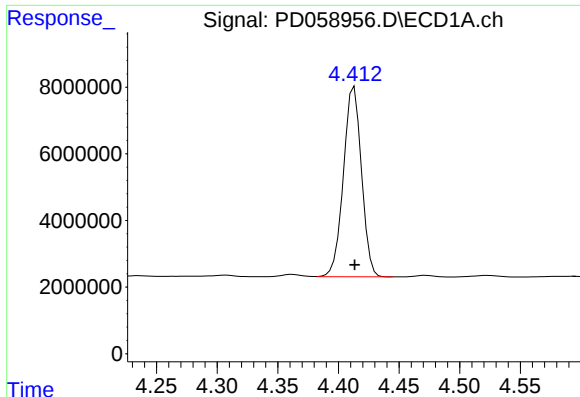
#4 Heptachlor

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 59628315
Conc: 49.89 ng/ml



#4 Heptachlor

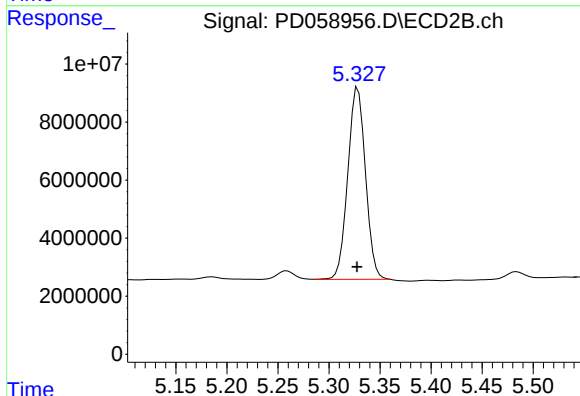
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 88247409
Conc: 47.04 ng/ml



#5 Aldrin

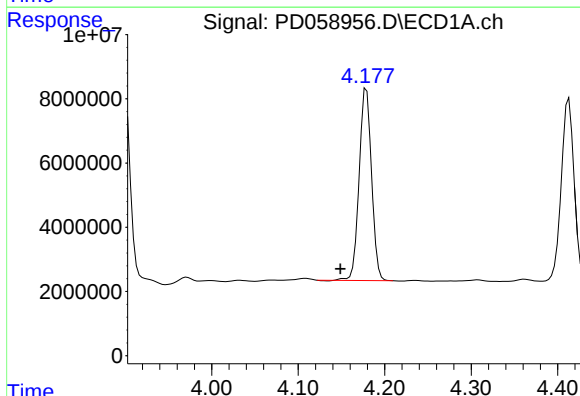
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 59019503
Conc: 47.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



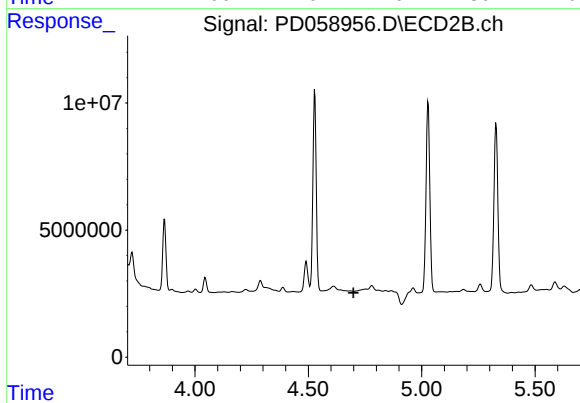
#5 Aldrin

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 79706358
Conc: 43.18 ng/ml



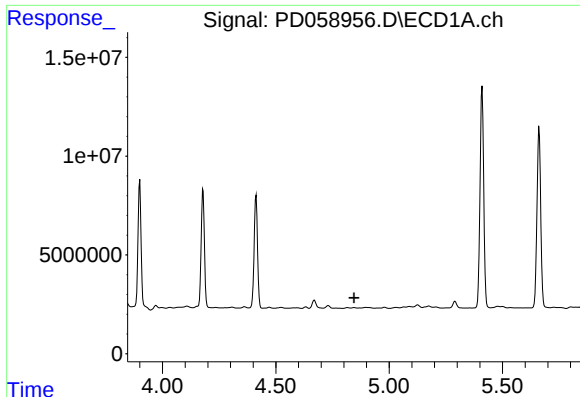
#6 beta-BHC

R.T.: 4.179 min
Delta R.T.: 0.030 min
Response: 59628315
Conc: 101.25 ng/ml



#6 beta-BHC

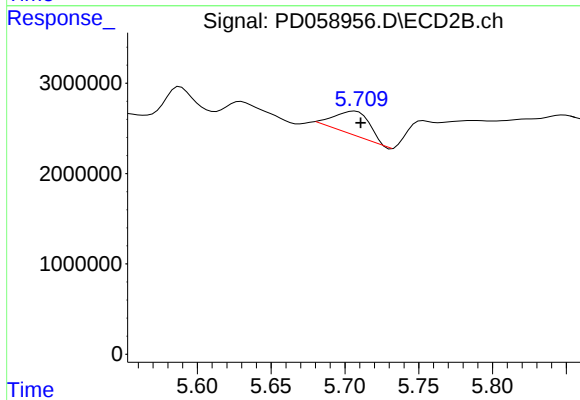
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

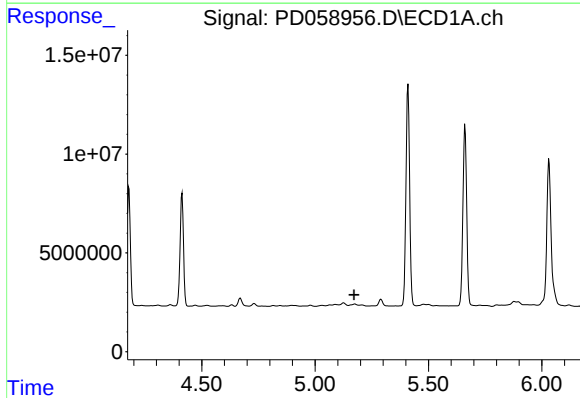
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



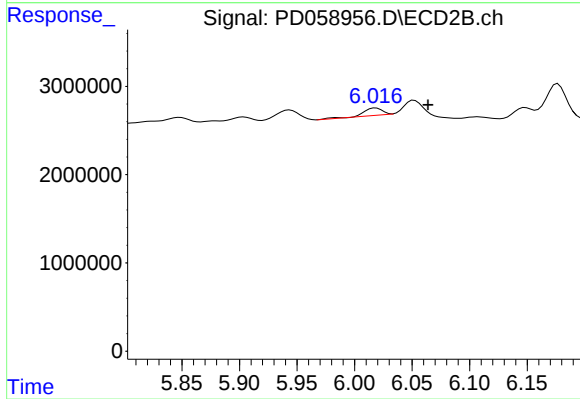
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 4381840
Conc: 2.63 ng/ml



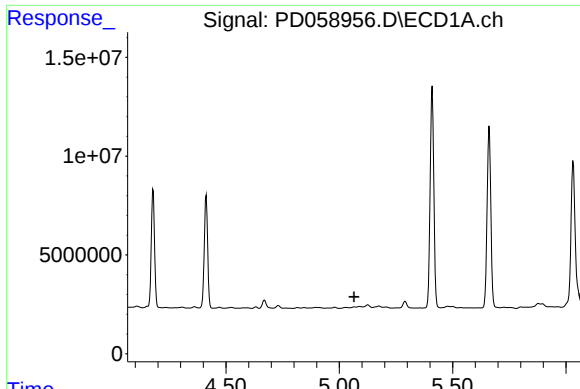
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.



#9 Endosulfan I

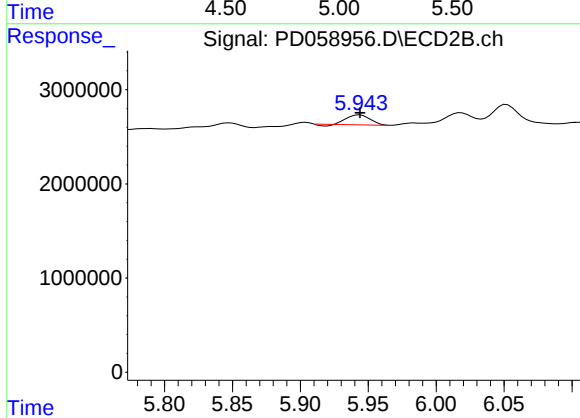
R.T.: 6.018 min
Delta R.T.: -0.045 min
Response: 927131
Conc: 0.60 ng/ml



#10 trans-Chlordane

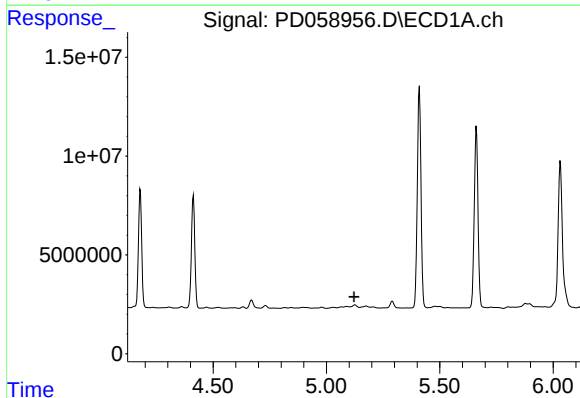
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



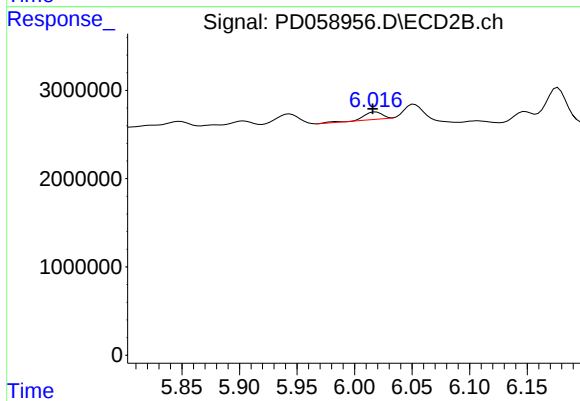
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 1195534
Conc: 0.72 ng/ml



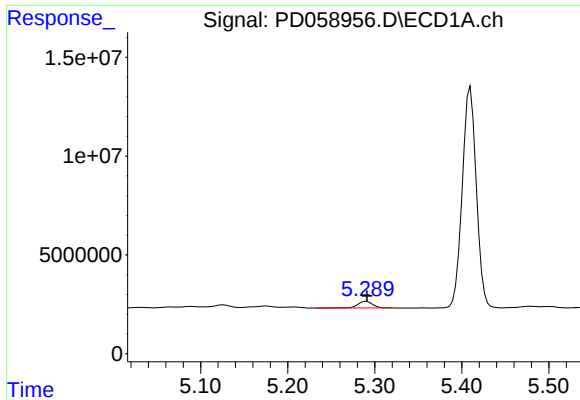
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

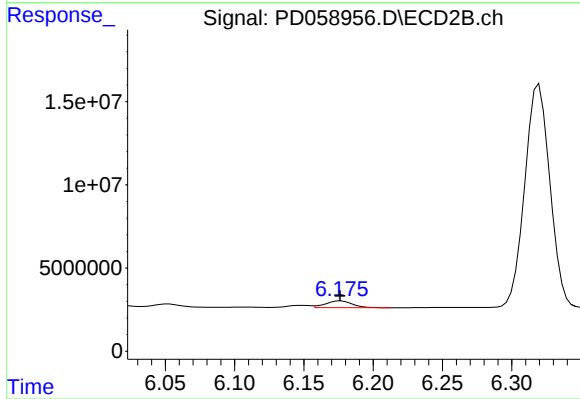
R.T.: 6.018 min
Delta R.T.: 0.003 min
Response: 927131
Conc: 0.55 ng/ml



#12 4,4'-DDE

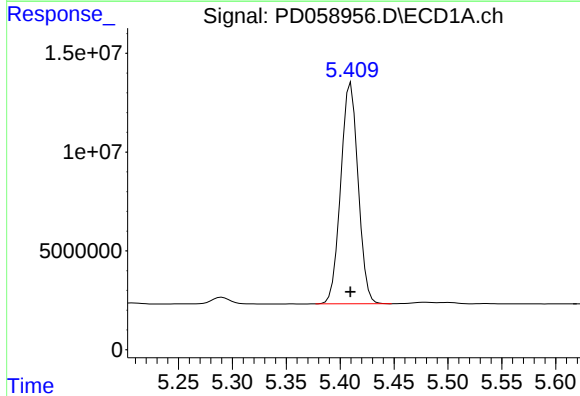
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 3986067
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



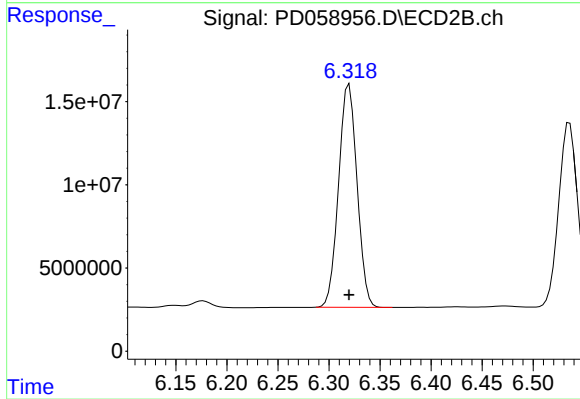
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 5419812
Conc: 3.42 ng/ml



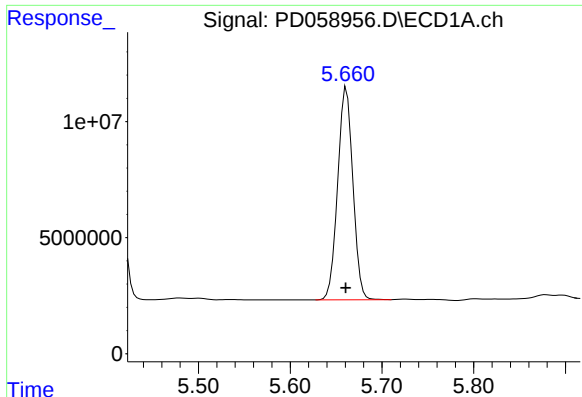
#13 Dieldrin

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 125505962
Conc: 103.32 ng/ml



#13 Dieldrin

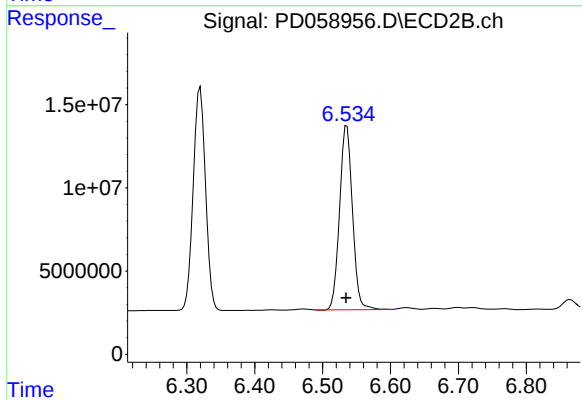
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 169090564
Conc: 101.02 ng/ml



#14 Endrin

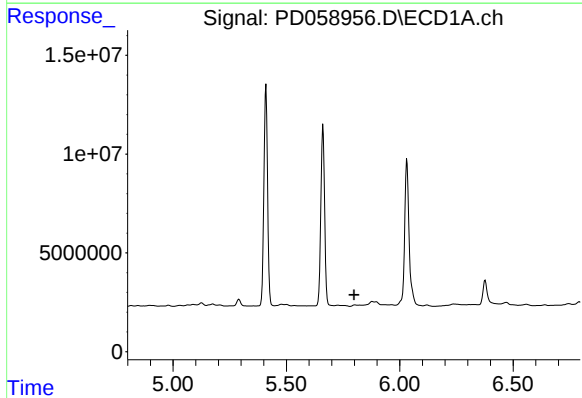
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 105515310
Conc: 106.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



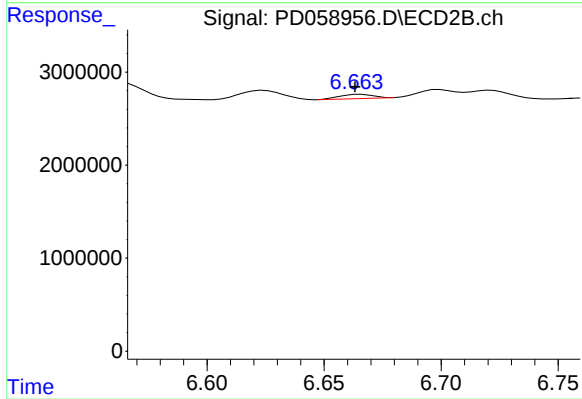
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 146361558
Conc: 107.89 ng/ml



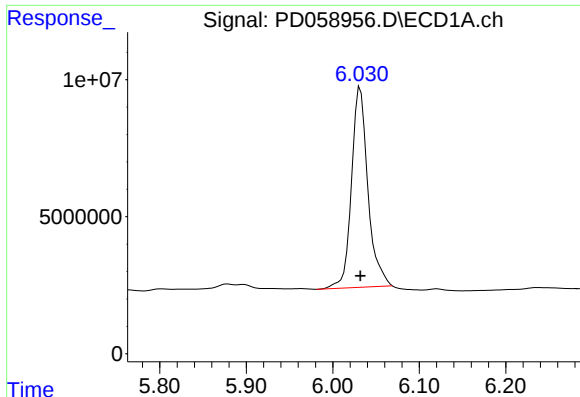
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

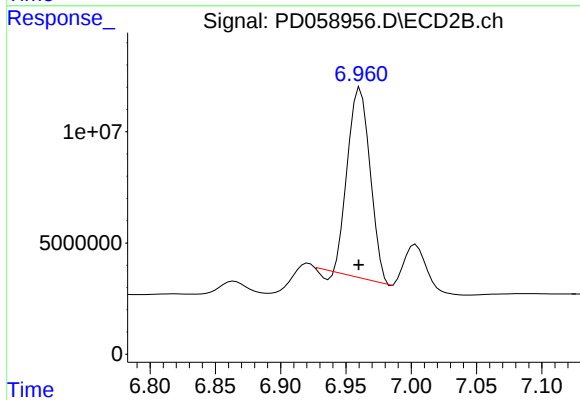
R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 454789
Conc: 0.35 ng/ml



#17 4,4'-DDT

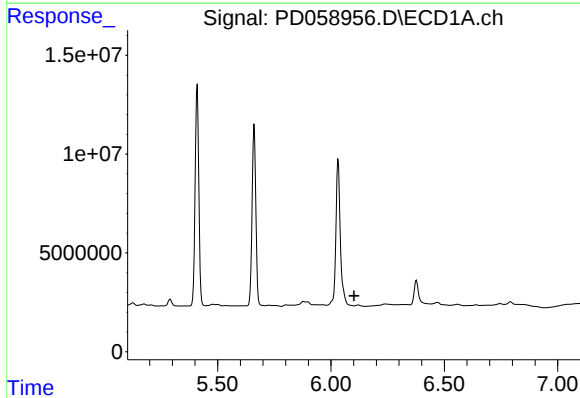
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 96323970
Conc: 107.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



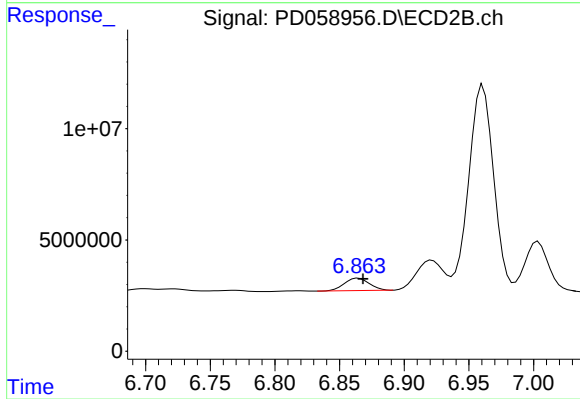
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 101575902
Conc: 76.97 ng/ml



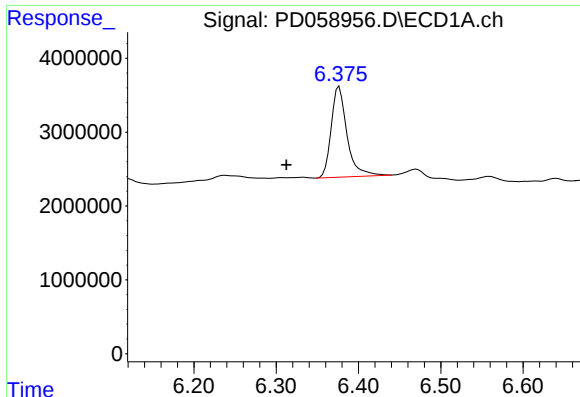
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

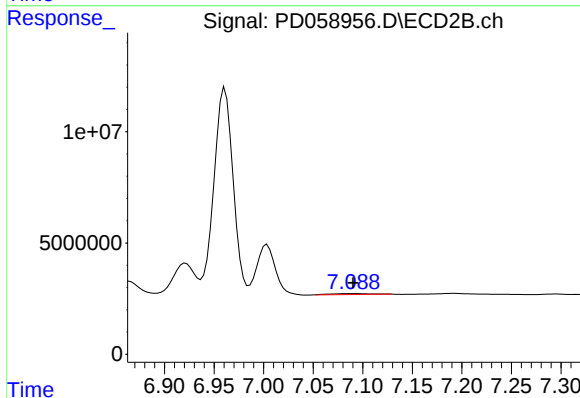
R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 7518793
Conc: 6.11 ng/ml



#19 Endosulfan Sulfate

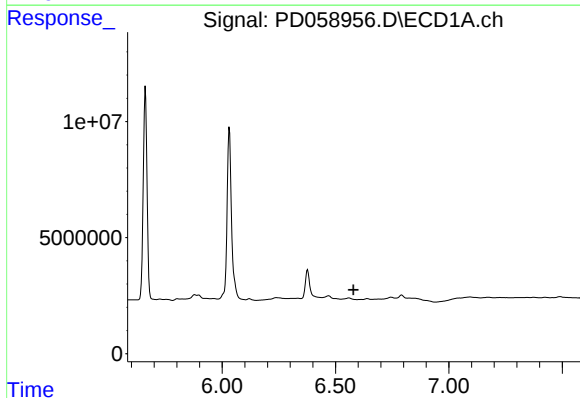
R.T.: 6.377 min
Delta R.T.: 0.064 min
Response: 16378298
Conc: 16.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



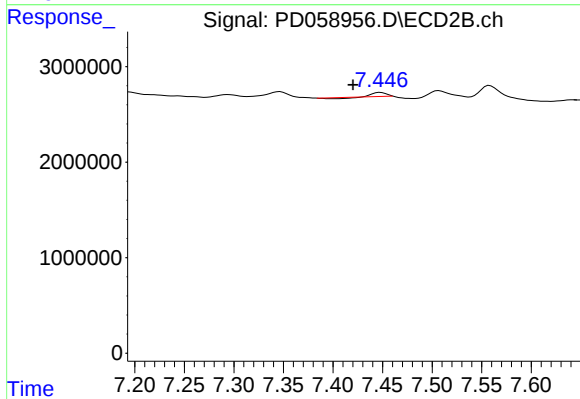
#19 Endosulfan Sulfate

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 1167345
Conc: 0.81 ng/ml



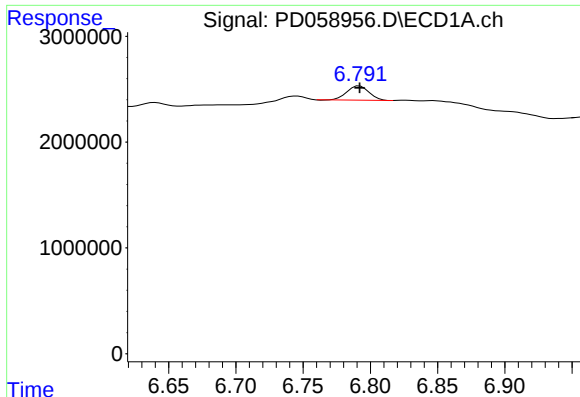
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#20 Methoxychlor

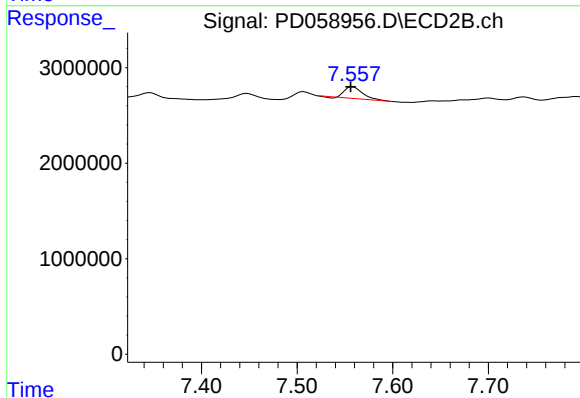
R.T.: 7.448 min
Delta R.T.: 0.028 min
Response: 274566
Conc: 0.40 ng/ml



#21 Endrin ketone

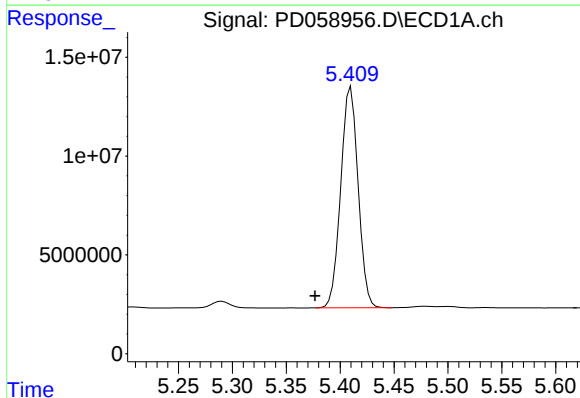
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 1544203
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



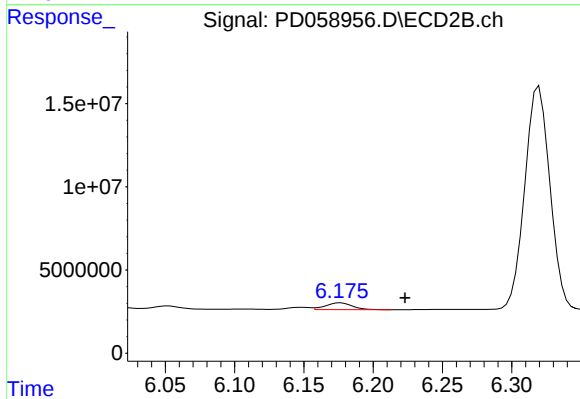
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 1539300
Conc: 1.06 ng/ml



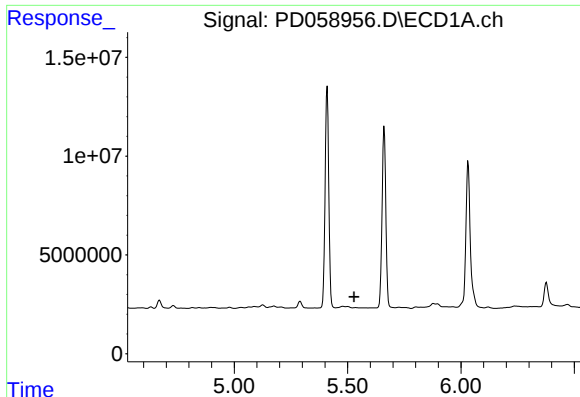
#22 Toxaphene-1

R.T.: 5.410 min
Delta R.T.: 0.033 min
Response: 125505962
Conc: 19727.57 ng/ml



#22 Toxaphene-1

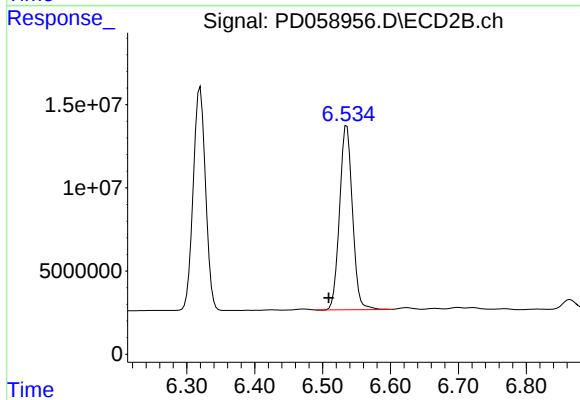
R.T.: 6.177 min
Delta R.T.: -0.046 min
Response: 5419812
Conc: 639.15 ng/ml



#23 Toxaphene-2

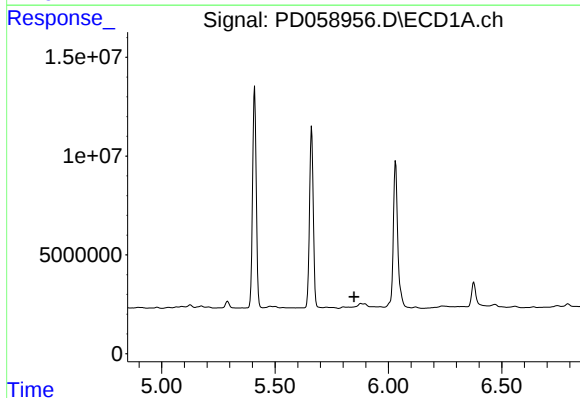
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



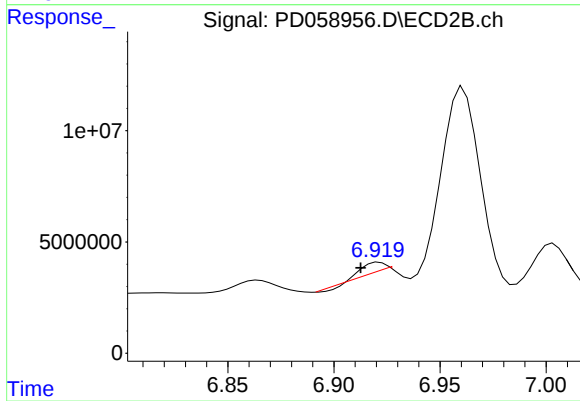
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.027 min
Response: 146361558
Conc: 13892.35 ng/ml



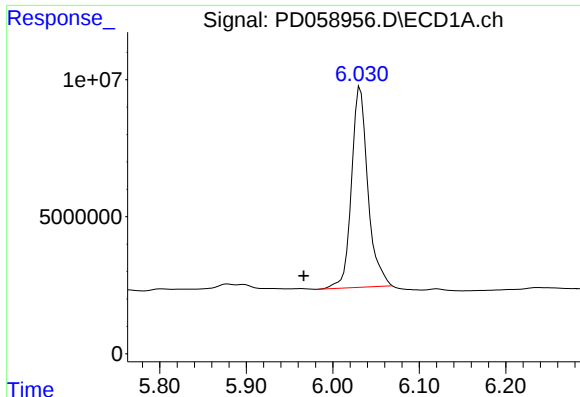
#24 Toxaphene-3

R.T.: 5.878 min
Delta R.T.: 0.030 min
Response: -190357
Conc: N.D.



#24 Toxaphene-3

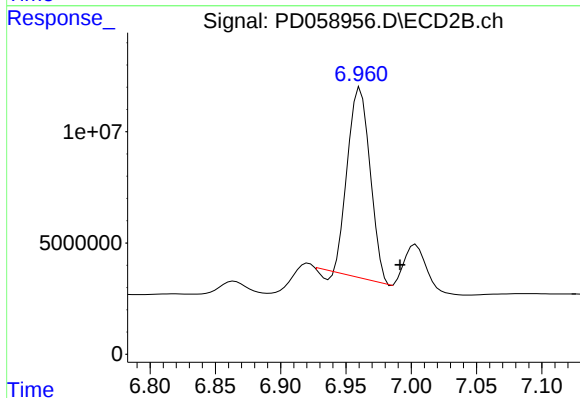
R.T.: 6.921 min
Delta R.T.: 0.009 min
Response: 2984538
Conc: 224.52 ng/ml



#25 Toxaphene-4

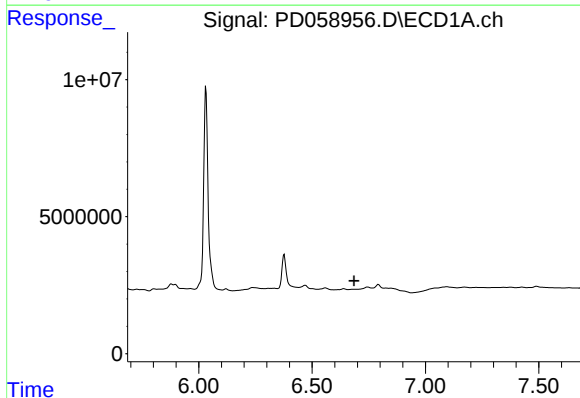
R.T.: 6.032 min
Delta R.T.: 0.065 min
Response: 96323970
Conc: 5177.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



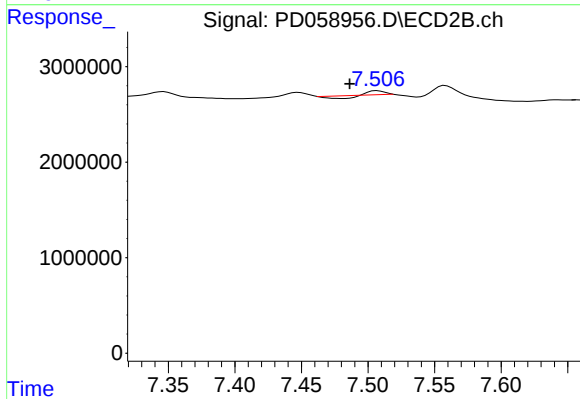
#25 Toxaphene-4

R.T.: 6.961 min
Delta R.T.: -0.030 min
Response: 101575902
Conc: 2646.10 ng/ml



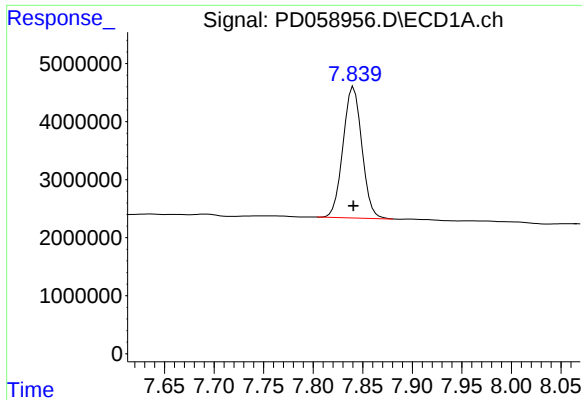
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

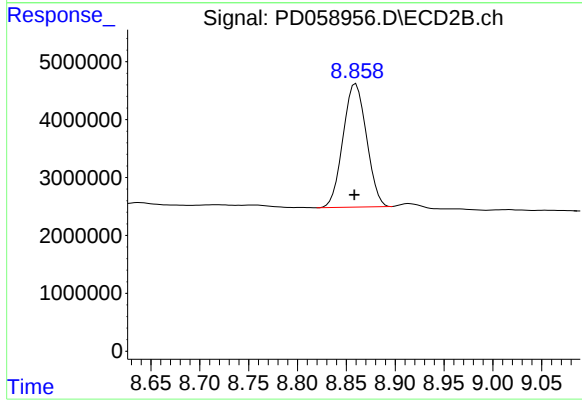
R.T.: 7.507 min
Delta R.T.: 0.021 min
Response: 53447
Conc: 3.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 29902448
Conc: 28.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 35701580
Conc: 26.03 ng/ml