

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 03:02
 Operator : SG\AJ
 Sample : K5026-21MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B11MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 07:36:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 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

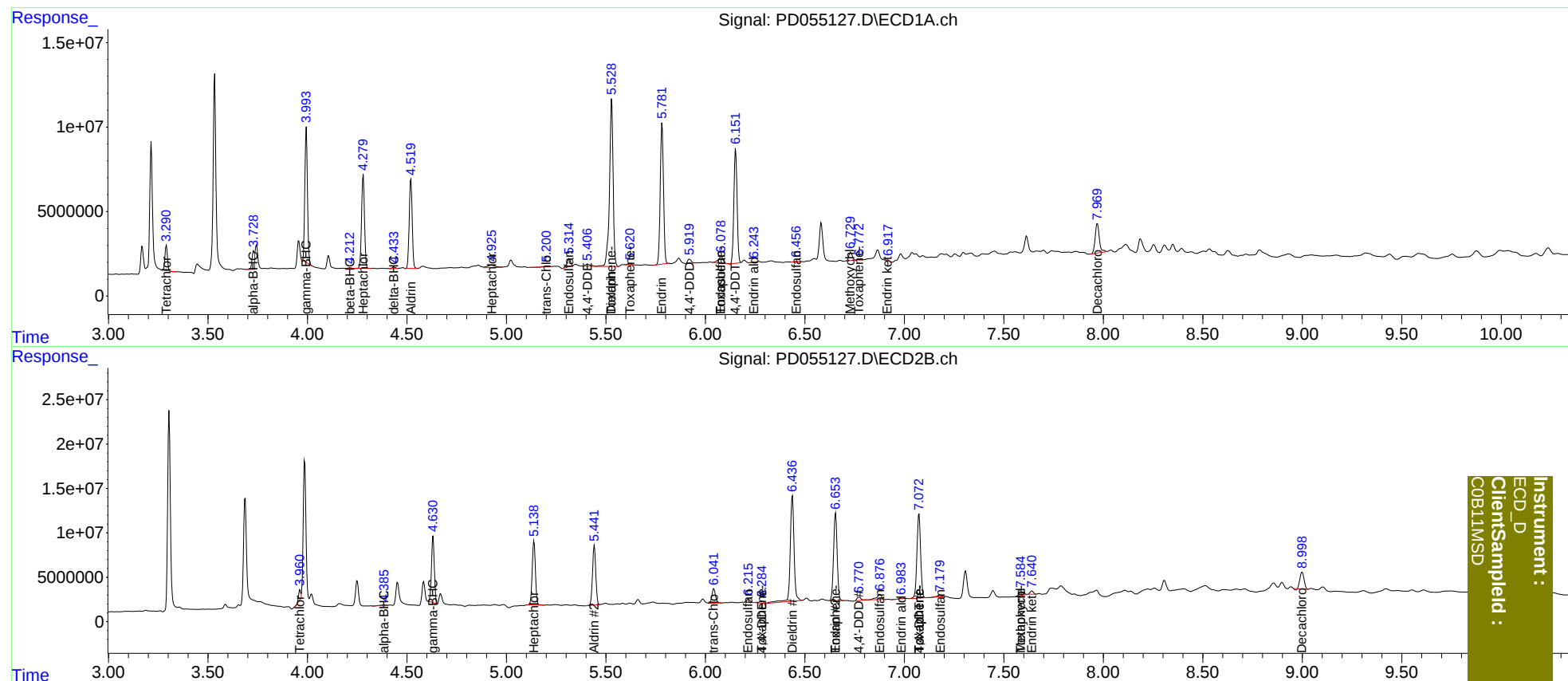
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.963	12634972	6471977	16.608	6.307 #
27)	SA Decachlor...	7.970	8.999	25560278	26461334	30.336	22.712 #
Target Compounds							
2)	A alpha-BHC	3.730	4.386f	8488094	2001572	7.645	1.388 #
3)	MA gamma-BHC...	3.995	4.632	72013445	74275049	67.160	53.045
4)	MA Heptachlor	4.281	5.139	55824792	80070985	60.346	56.794
5)	MB Aldrin	4.520	5.442	54918546	75918642	56.429	57.426
7)	B delta-BHC	4.435	0.000	1100323	0	1.028	N.D. #
8)	B Heptachlo...	4.926	0.000	4038040	0	4.401	N.D. #
9)	A Endosulfan I	5.316	6.216	5994482	4339149	6.754	3.439 #
10)	B trans-Chl...	5.201	6.043	510618	20025053	0.541	14.774 #
11)	B cis-Chlor...	5.242	0.000	51719	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.407	6.285	2069976	3468397	2.307	2.679
13)	MA Dieldrin	5.529	6.437	124.4E6	160.4E6	126.422	114.963
14)	MA Endrin	5.783	6.655	94069210	122.7E6	113.135	111.392
15)	B Endosulfa...	6.080	6.877	6509183	10237404	7.472	8.050
16)	A 4,4'-DDD	5.920	6.772	2918149	4941536	4.023	4.553
17)	MA 4,4'-DDT	6.152	7.074	75904250	122.5E6	113.882	111.877
18)	B Endrin al...	6.244	6.984	181766	590389	0.250	0.570 #
19)	B Endosulfa...	6.457	7.180	246616	2521172	0.304	2.123 #
20)	A Methoxychlor	6.730	7.587f	6056698	6667166	17.082	10.689 #
21)	B Endrin ke...	6.916	7.642f	603591	4310881	0.668	3.271 #
22)	Toxaphene-1	5.529	6.285	124.4E6	3468397	22244.402	527.972 #
23)	Toxaphene-2	5.621	6.655	608394	122.7E6	104.975	14515.655 #
24)	Toxaphene-3	6.001	7.074	-10953	122.5E6	N.D.	9989.747
25)	Toxaphene-4	6.080	7.074	6509183	122.5E6	430.372	3636.573 #
26)	Toxaphene-5	6.773	7.587	404184	6667166	21.850	406.105 #

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

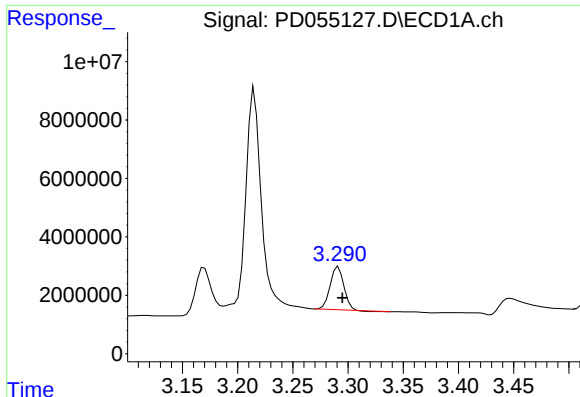
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 03:02
Operator : SG\AJ
Sample : K5026-21MSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 07:36:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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



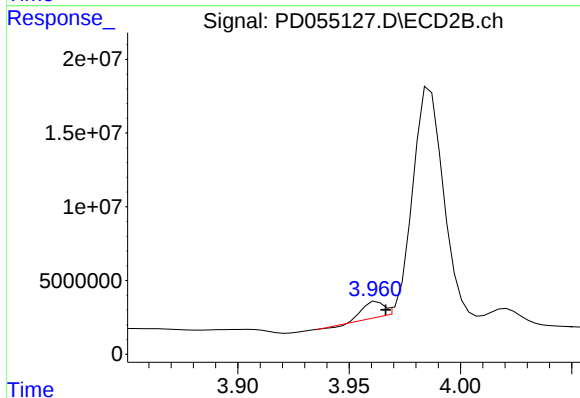
Instrument :
ECD_D
Client Sampled :
C0811MSD



#1 Tetrachloro-m-xylene

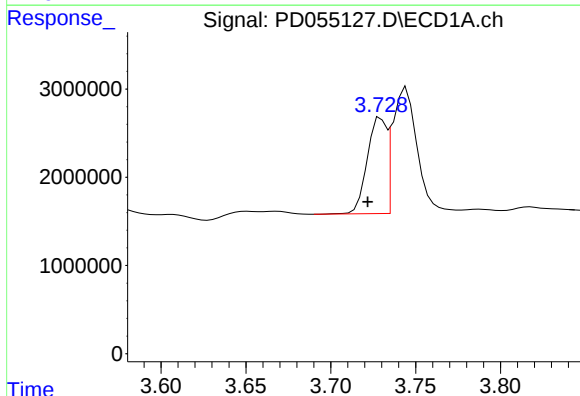
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 12634972
Conc: 16.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



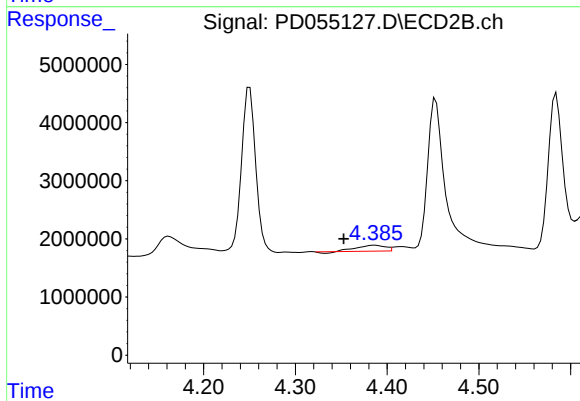
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 6471977
Conc: 6.31 ng/ml



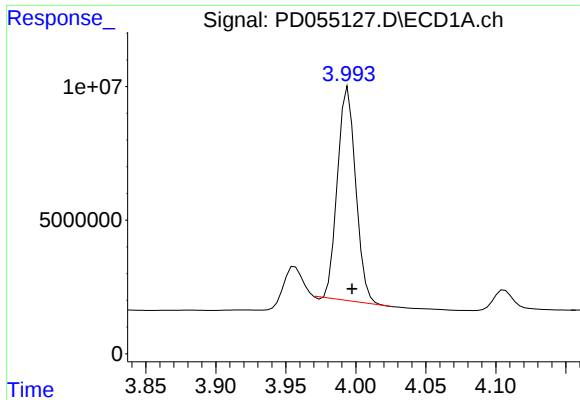
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: 0.008 min
Response: 8488094
Conc: 7.64 ng/ml



#2 alpha-BHC

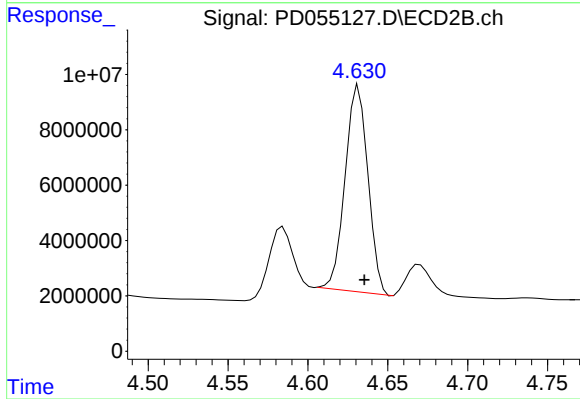
R.T.: 4.386 min
Delta R.T.: 0.034 min
Response: 2001572
Conc: 1.39 ng/ml



#3 gamma-BHC (Lindane)

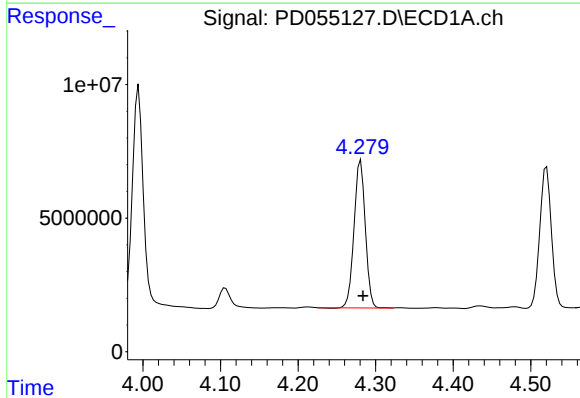
R.T.: 3.995 min
Delta R.T.: -0.003 min
Response: 72013445
Conc: 67.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



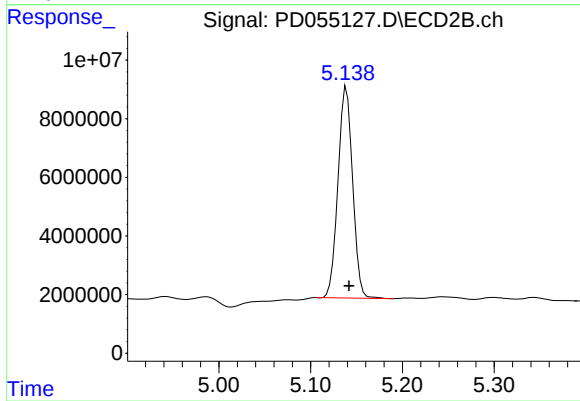
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 74275049
Conc: 53.04 ng/ml



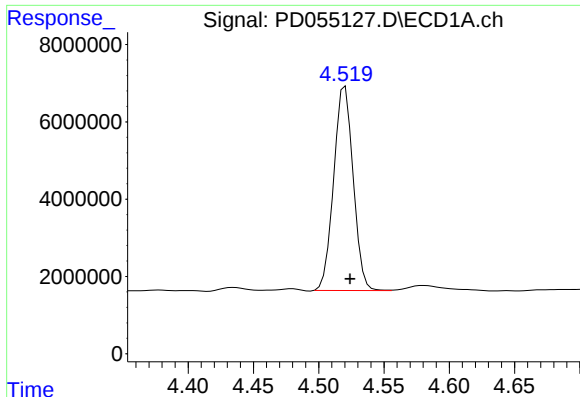
#4 Heptachlor

R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 55824792
Conc: 60.35 ng/ml



#4 Heptachlor

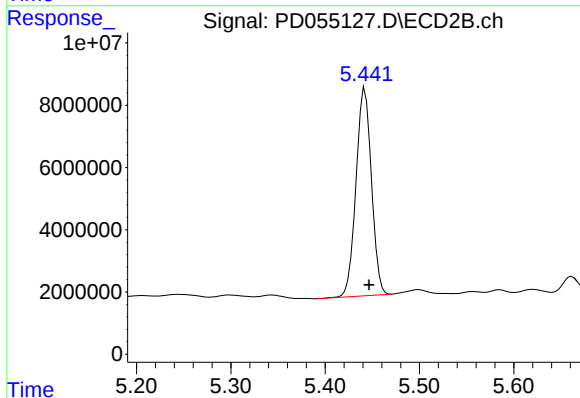
R.T.: 5.139 min
Delta R.T.: -0.003 min
Response: 80070985
Conc: 56.79 ng/ml



#5 Aldrin

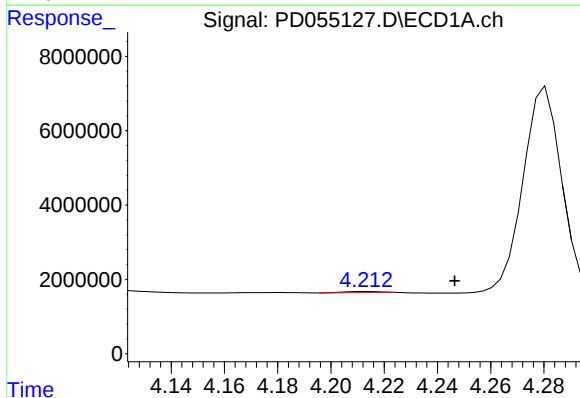
R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 54918546
Conc: 56.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



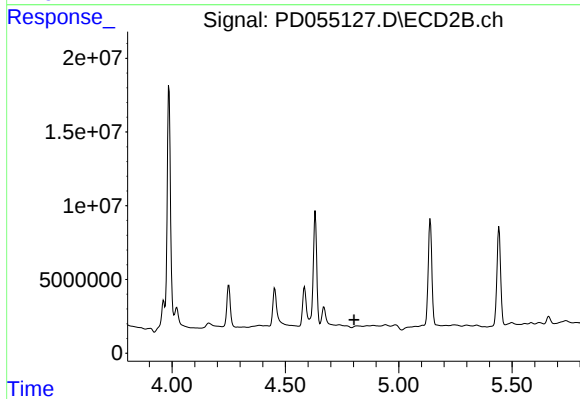
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 75918642
Conc: 57.43 ng/ml



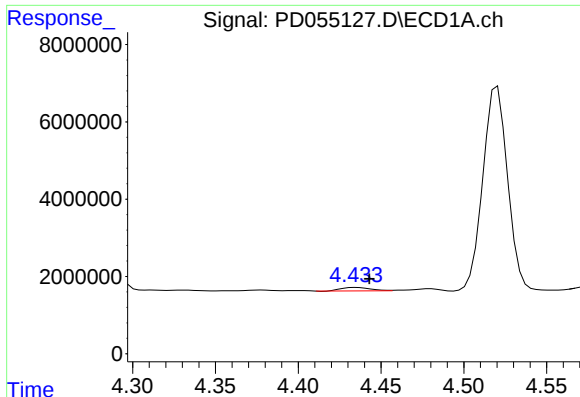
#6 beta-BHC

R.T.: 4.213 min
Delta R.T.: -0.033 min
Response: 270672
Conc: 0.58 ng/ml



#6 beta-BHC

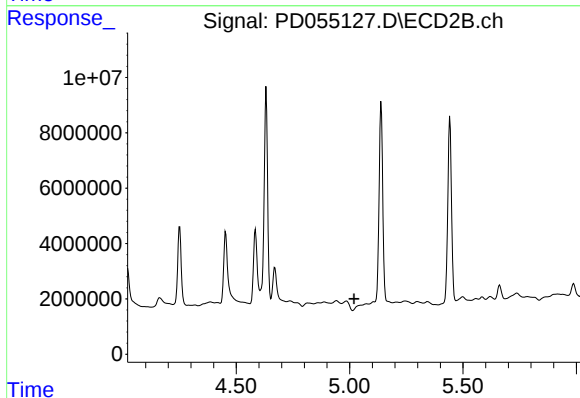
R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: -486259
Conc: N.D.



#7 delta-BHC

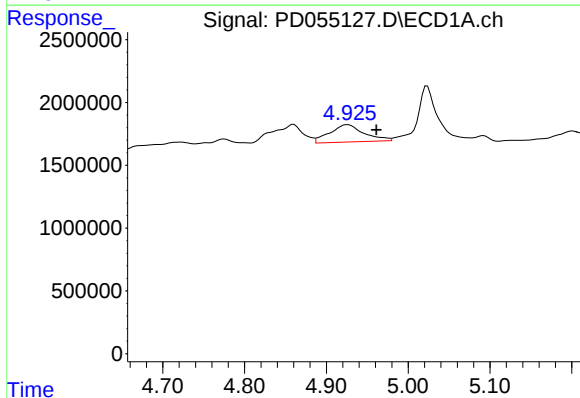
R.T.: 4.435 min
Delta R.T.: -0.008 min
Response: 1100323
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



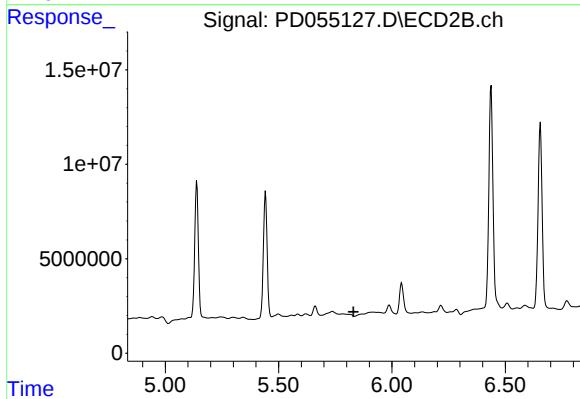
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



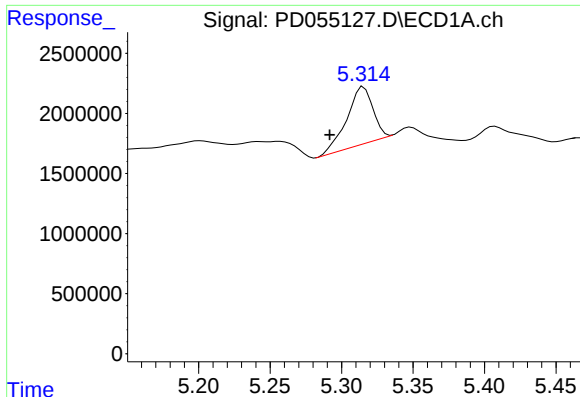
#8 Heptachlor epoxide

R.T.: 4.926 min
Delta R.T.: -0.035 min
Response: 4038040
Conc: 4.40 ng/ml



#8 Heptachlor epoxide

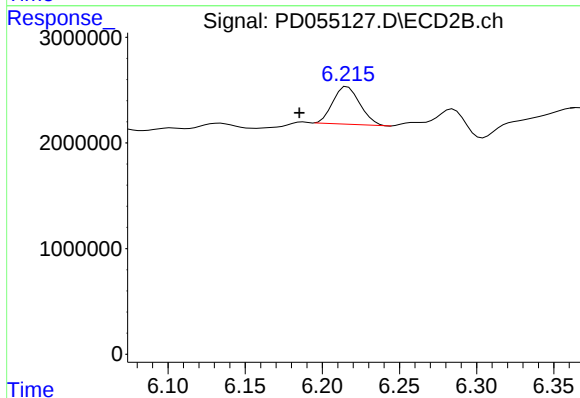
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

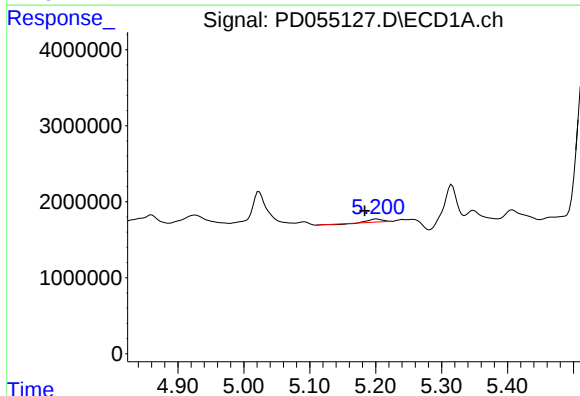
R.T.: 5.316 min
Delta R.T.: 0.024 min
Response: 5994482
Conc: 6.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



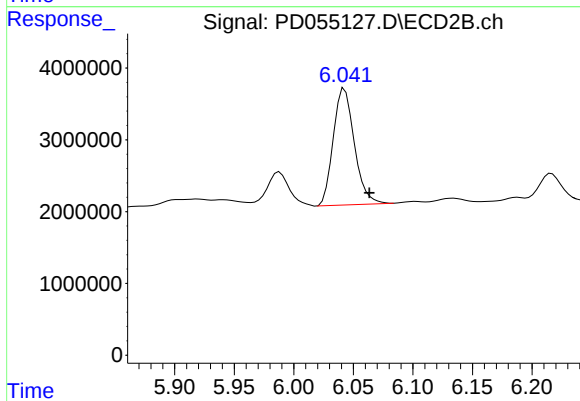
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.031 min
Response: 4339149
Conc: 3.44 ng/ml



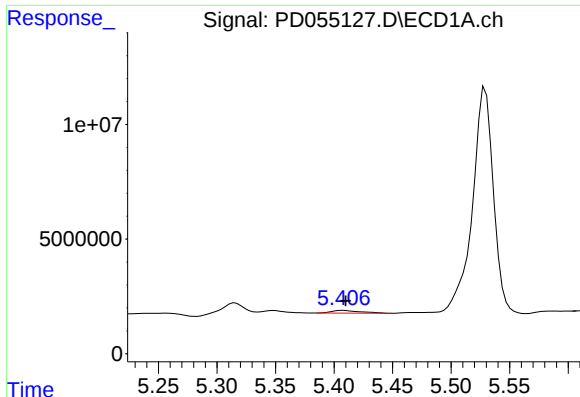
#10 trans-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.018 min
Response: 510618
Conc: 0.54 ng/ml



#10 trans-Chlordane

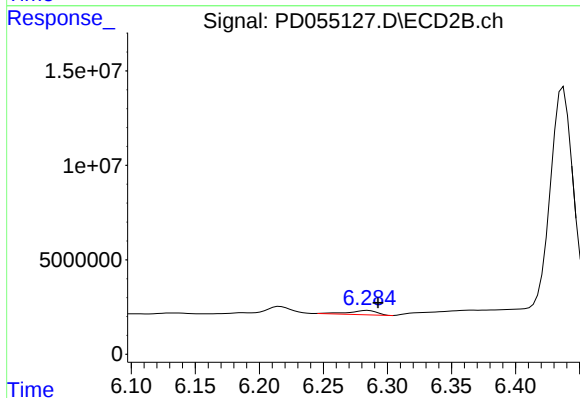
R.T.: 6.043 min
Delta R.T.: -0.021 min
Response: 20025053
Conc: 14.77 ng/ml



#12 4,4'-DDE

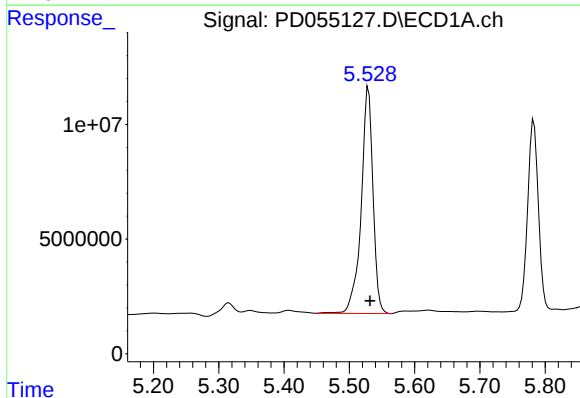
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 2069976
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



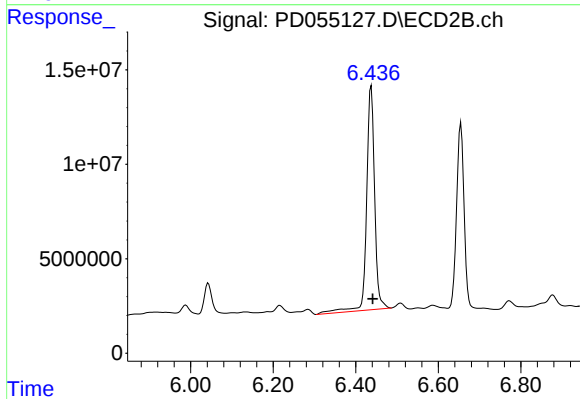
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: -0.008 min
Response: 3468397
Conc: 2.68 ng/ml



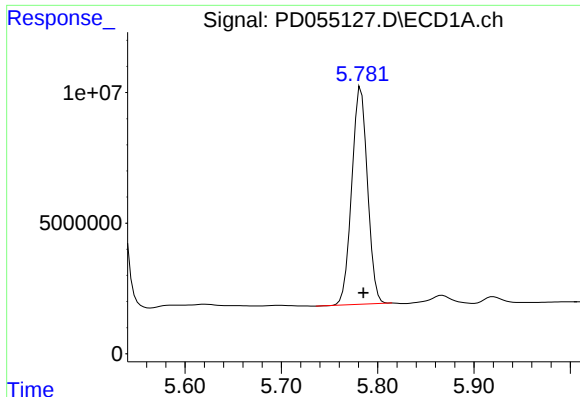
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 124440696
Conc: 126.42 ng/ml



#13 Dieldrin

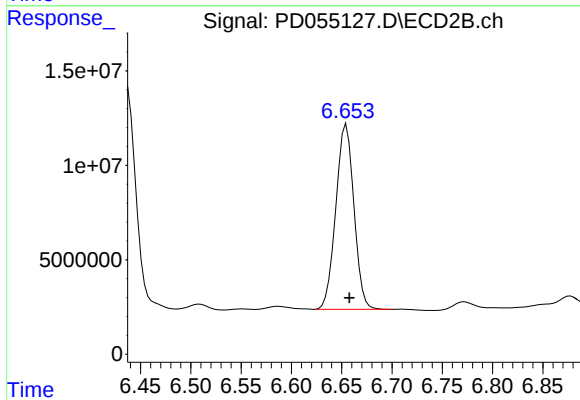
R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 160417747
Conc: 114.96 ng/ml



#14 Endrin

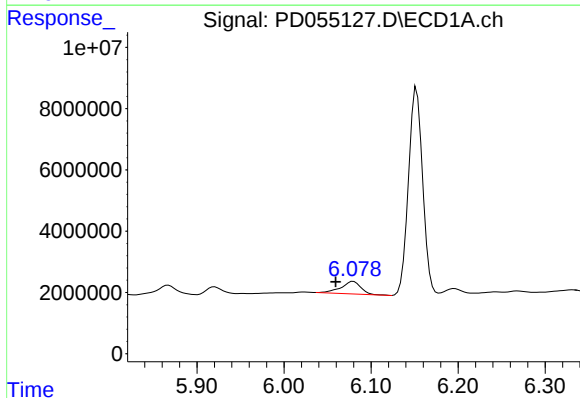
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 94069210
Conc: 113.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



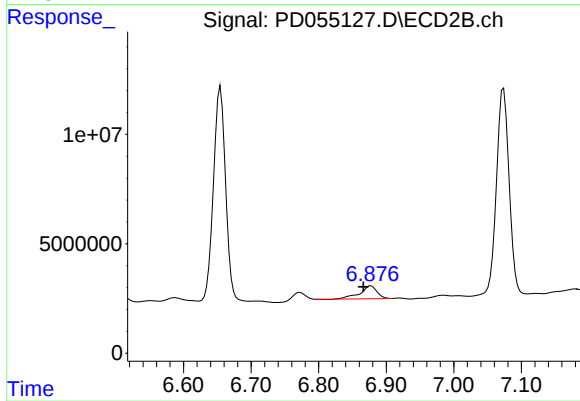
#14 Endrin

R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 122684834
Conc: 111.39 ng/ml



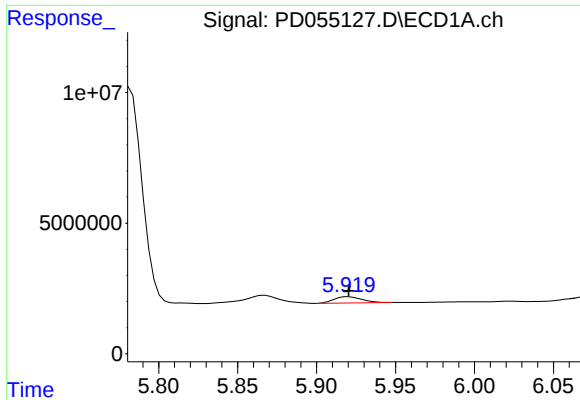
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.020 min
Response: 6509183
Conc: 7.47 ng/ml



#15 Endosulfan II

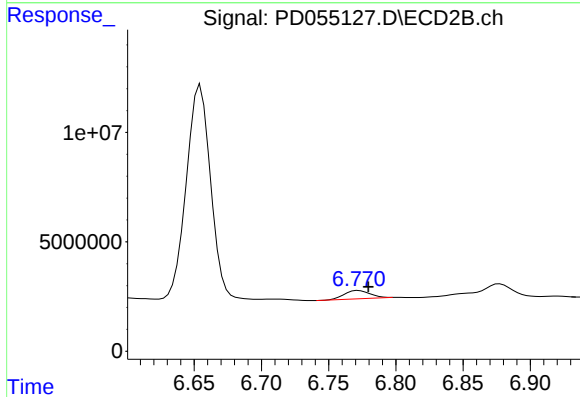
R.T.: 6.877 min
Delta R.T.: 0.011 min
Response: 10237404
Conc: 8.05 ng/ml



#16 4,4'-DDD

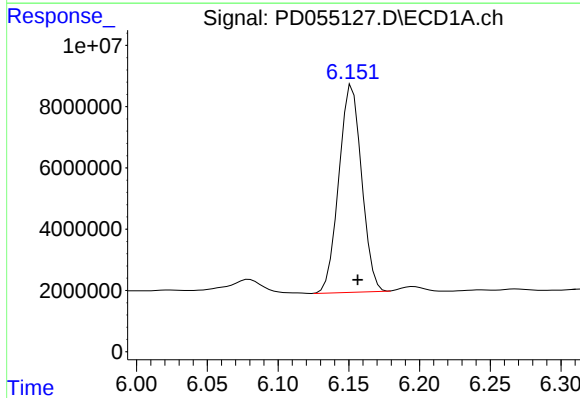
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 2918149
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



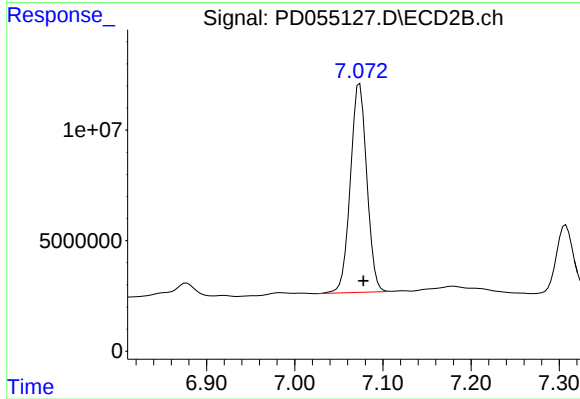
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 4941536
Conc: 4.55 ng/ml



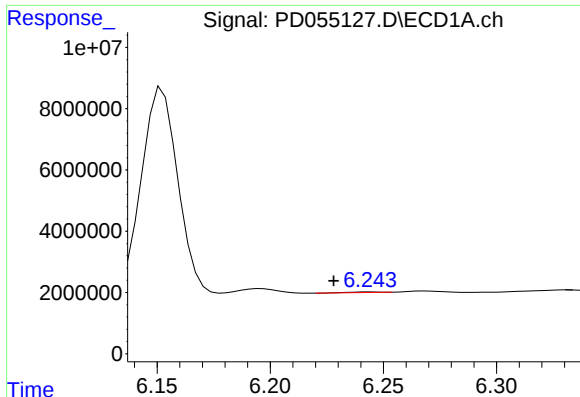
#17 4,4'-DDT

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 75904250
Conc: 113.88 ng/ml



#17 4,4'-DDT

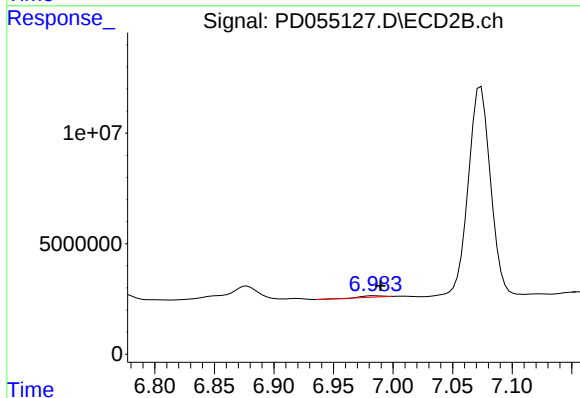
R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 122471663
Conc: 111.88 ng/ml



#18 Endrin aldehyde

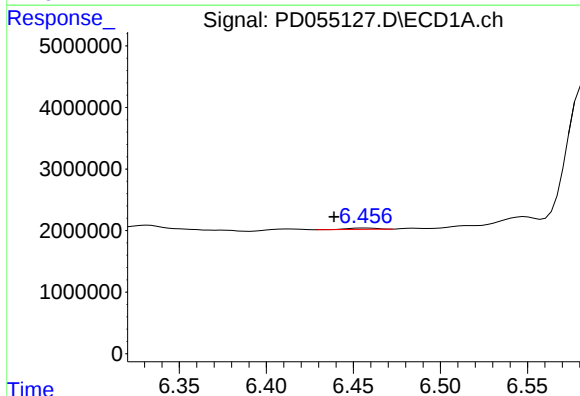
R.T.: 6.244 min
Delta R.T.: 0.016 min
Response: 181766
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



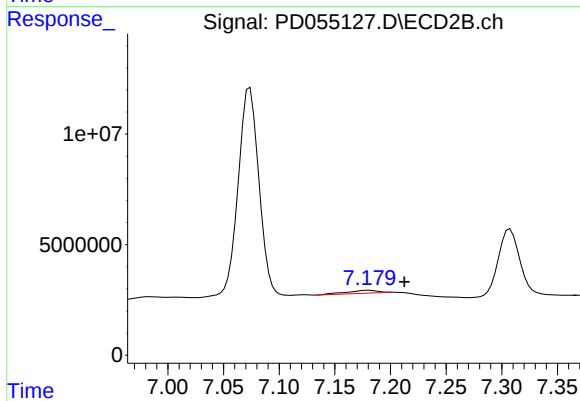
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 590389
Conc: 0.57 ng/ml



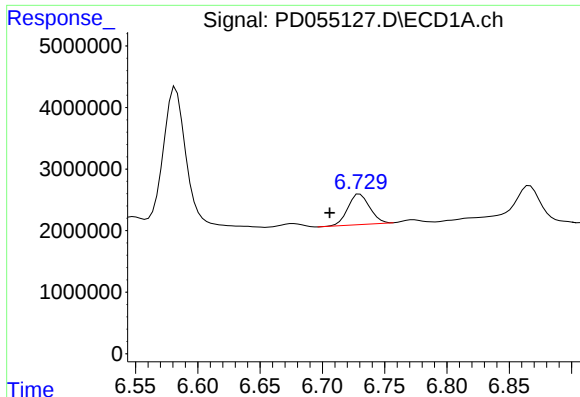
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: 0.018 min
Response: 246616
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

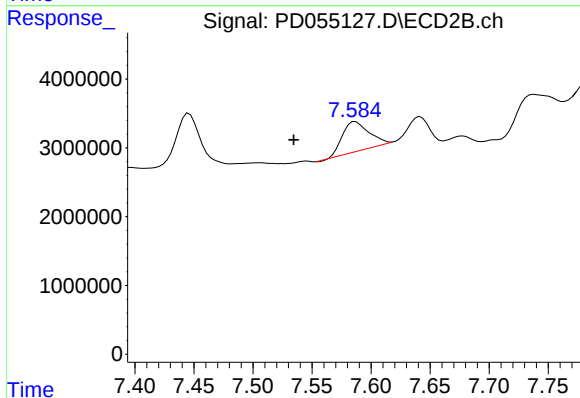
R.T.: 7.180 min
Delta R.T.: -0.032 min
Response: 2521172
Conc: 2.12 ng/ml



#20 Methoxychlor

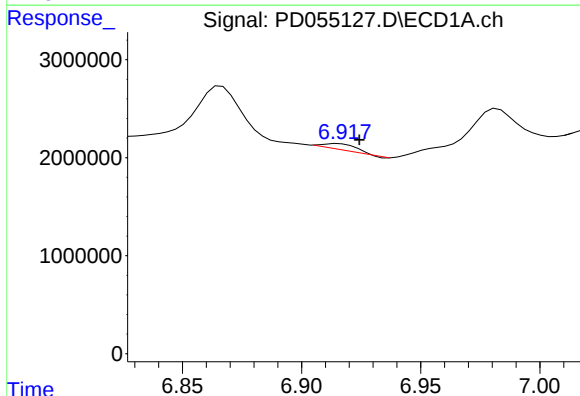
R.T.: 6.730 min
Delta R.T.: 0.024 min
Response: 6056698
Conc: 17.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



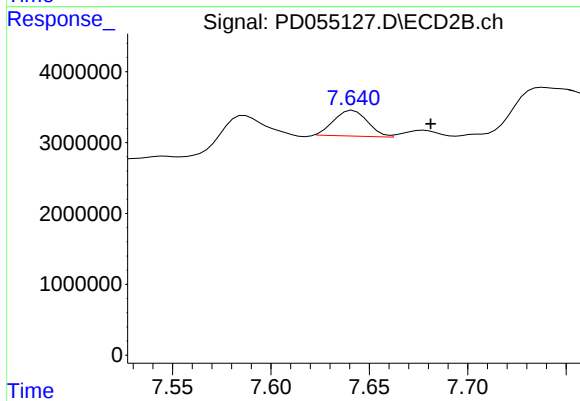
#20 Methoxychlor

R.T.: 7.587 min
Delta R.T.: 0.052 min
Response: 6667166
Conc: 10.69 ng/ml



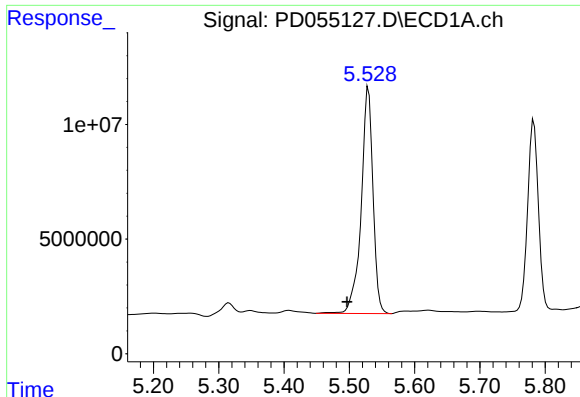
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: -0.009 min
Response: 603591
Conc: 0.67 ng/ml



#21 Endrin ketone

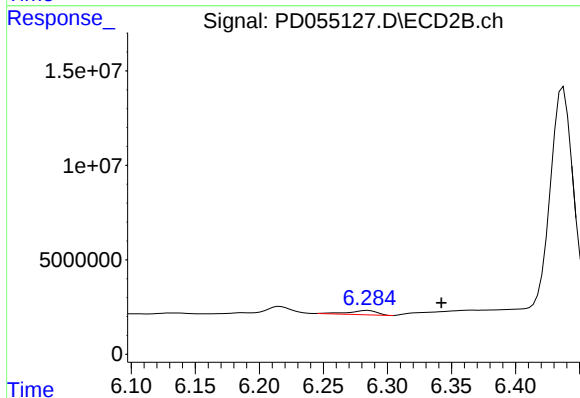
R.T.: 7.642 min
Delta R.T.: -0.039 min
Response: 4310881
Conc: 3.27 ng/ml



#22 Toxaphene-1

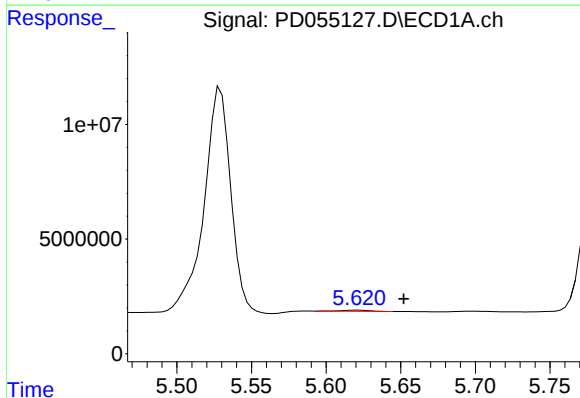
R.T.: 5.529 min
Delta R.T.: 0.033 min
Response: 124440696
Conc: 22244.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



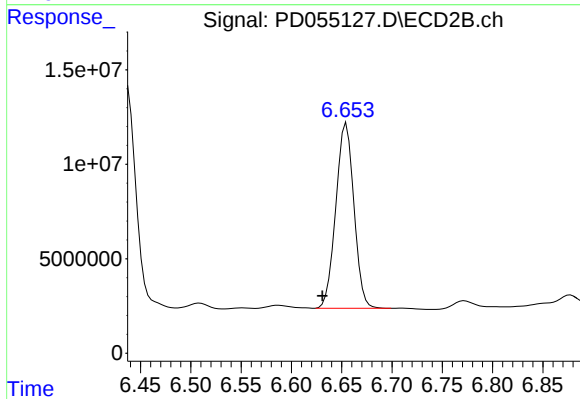
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: -0.057 min
Response: 3468397
Conc: 527.97 ng/ml



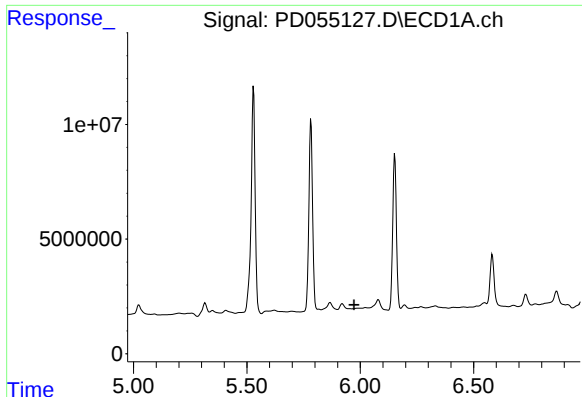
#23 Toxaphene-2

R.T.: 5.621 min
Delta R.T.: -0.031 min
Response: 608394
Conc: 104.98 ng/ml



#23 Toxaphene-2

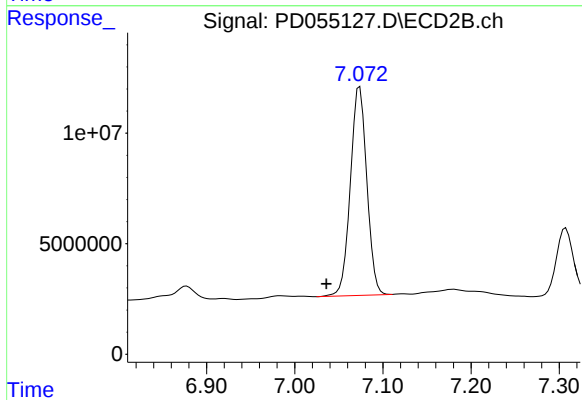
R.T.: 6.655 min
Delta R.T.: 0.024 min
Response: 122684834
Conc: 14515.65 ng/ml



#24 Toxaphene-3

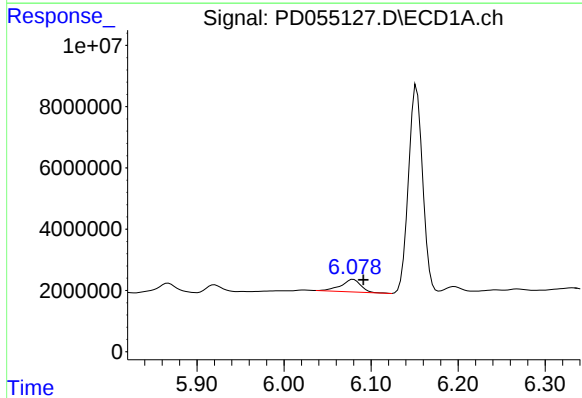
R.T.: 6.001 min
Delta R.T.: 0.029 min
Response: -10953
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



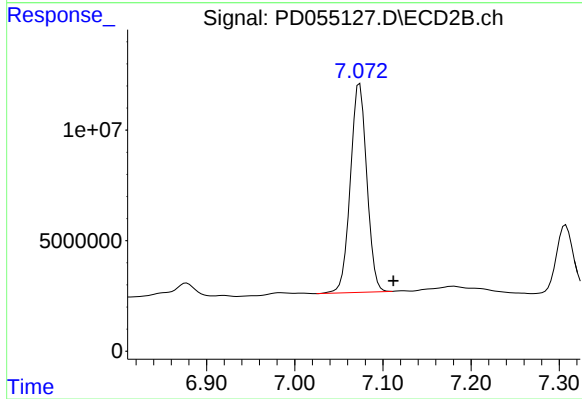
#24 Toxaphene-3

R.T.: 7.074 min
Delta R.T.: 0.038 min
Response: 122471663
Conc: 9989.75 ng/ml



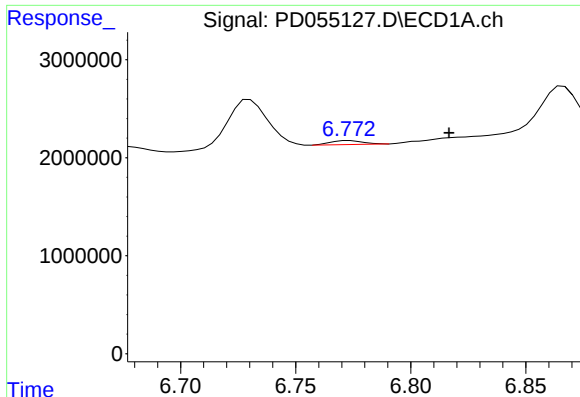
#25 Toxaphene-4

R.T.: 6.080 min
Delta R.T.: -0.011 min
Response: 6509183
Conc: 430.37 ng/ml



#25 Toxaphene-4

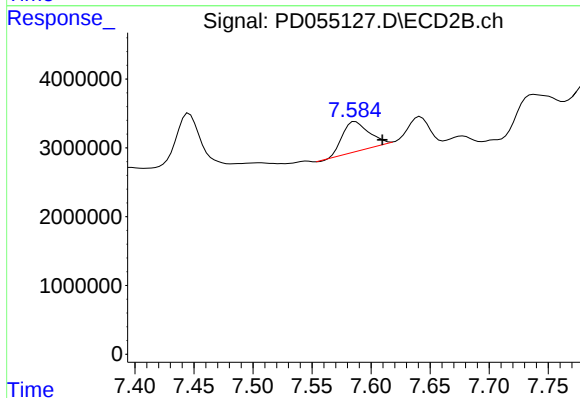
R.T.: 7.074 min
Delta R.T.: -0.038 min
Response: 122471663
Conc: 3636.57 ng/ml



#26 Toxaphene-5

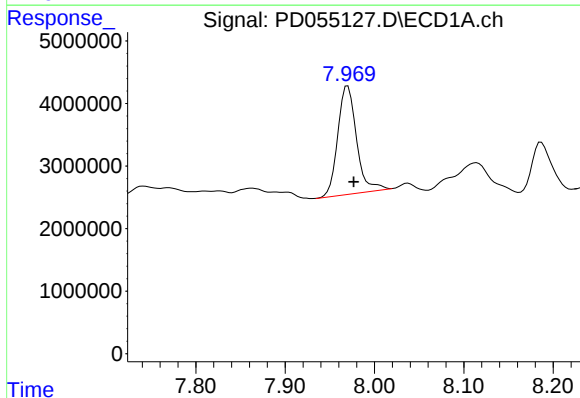
R.T.: 6.773 min
Delta R.T.: -0.043 min
Response: 404184
Conc: 21.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MSD



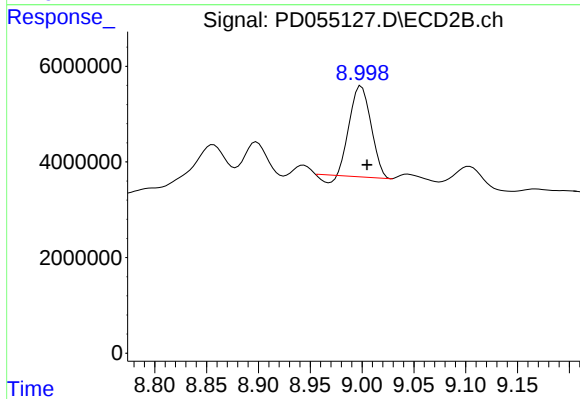
#26 Toxaphene-5

R.T.: 7.587 min
Delta R.T.: -0.023 min
Response: 6667166
Conc: 406.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 25560278
Conc: 30.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.006 min
Response: 26461334
Conc: 22.71 ng/ml