

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
 Data File : PD057527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 23:42
 Operator : AJ\MA
 Sample : L1677-23MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0CB8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 09:11:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 09 05:47:43 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...	3.228	3.897	13975051	30705452	13.208	12.754
27)	SA Decachlor...	7.868	8.899	20407811	37363179	16.580	14.427
Target Compounds							
2)	A alpha-BHC	3.652	4.310f	73872	2047536	<MDL	0.573 #
3)	MA gamma-BHC...	3.923	4.562	88622222	192.1E6	56.977	54.493
4)	MA Heptachlor	4.203	5.063	84132791	201.3E6	59.539	54.971
5)	MB Aldrin	4.438	5.364	80403784	193.7E6	56.862	53.596
6)	B beta-BHC	4.203f	4.750	84132791	2931001	126.735	1.760 #
8)	B Heptachlo...	4.871	5.738	77351	3367235	<MDL	0.980 #
9)	A Endosulfan I	5.225	6.138f	15446165	16710265	12.285	5.092 #
10)	B trans-Chl...	5.090	5.965	1242317	70351932	0.916	19.684 #
11)	B cis-Chlor...	5.149	6.052	5495199	8170098	4.021	2.279 #
12)	B 4,4'-DDE	5.316	6.205	2060405	9098297	1.533	2.675 #
13)	MA Dieldrin	5.436	6.355	187.7E6	387.6E6	131.451	108.678
14)	MA Endrin	5.688	6.571	153.3E6	343.7E6	125.534	117.075
15)	B Endosulfa...	5.951	6.819f	3968912	13425287	3.260	4.522 #
16)	A 4,4'-DDD	5.825	6.697	8384889	31495876	7.441	11.204 #
17)	MA 4,4'-DDT	6.058	6.994	151.0E6	336.4E6	129.066	119.598
19)	B Endosulfa...	6.335	7.102	1805343	5282491	1.447	1.730
20)	A Methoxychlor	6.633	7.498f	9211548	50086800	15.643	34.486 #
21)	B Endrin ke...	6.817	7.650f	2078211	14519095	1.476	4.786 #
22)	Toxaphene-1	5.436	6.292	187.7E6	14260037	26084.996	892.372 #
23)	Toxaphene-2	5.562	6.571	2892154	343.7E6	346.200	16644.256 #
24)	Toxaphene-3	5.883	6.994	3851843	336.4E6	591.217	12123.646 #
25)	Toxaphene-4	5.951	7.045	3968912	2697229	181.651	34.874 #
26)	Toxaphene-5	6.674	7.498	265822	50086800	9.373	1413.371 #

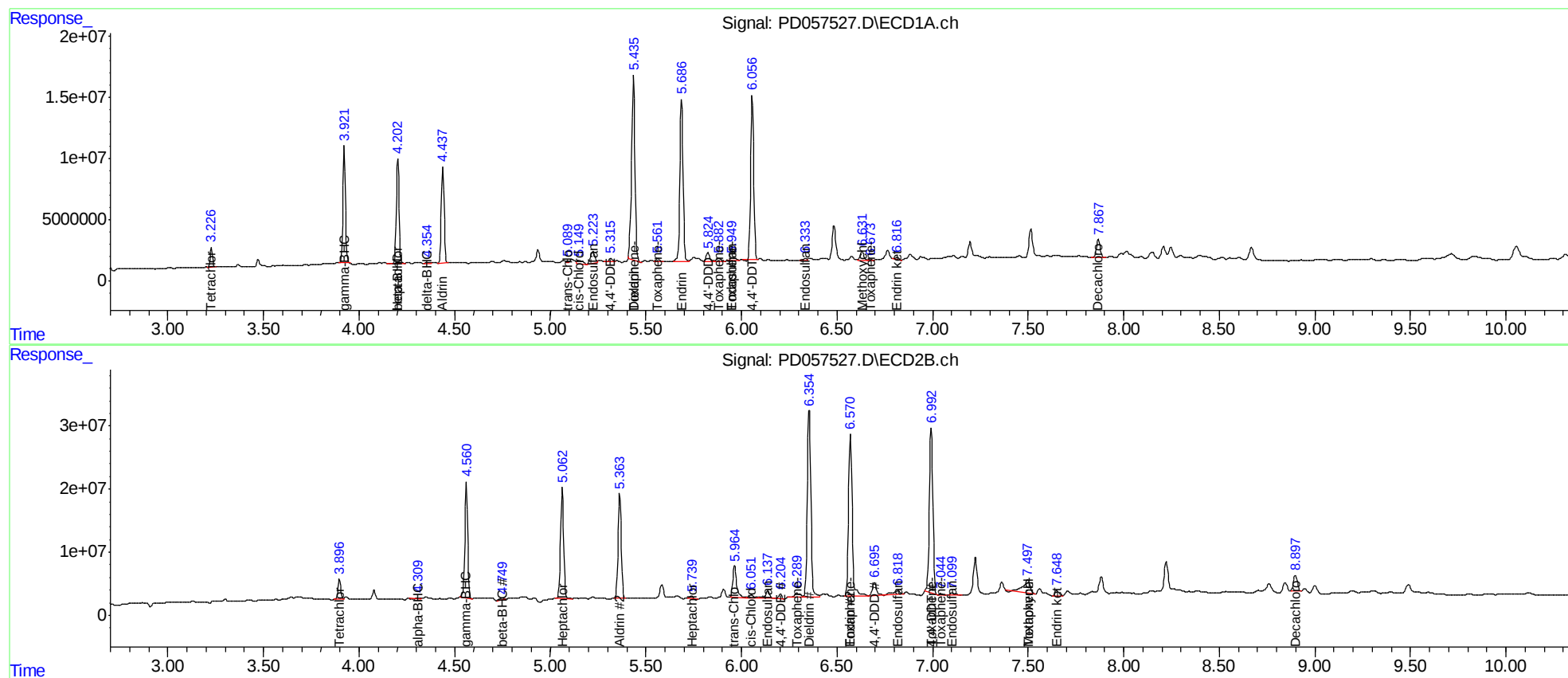
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

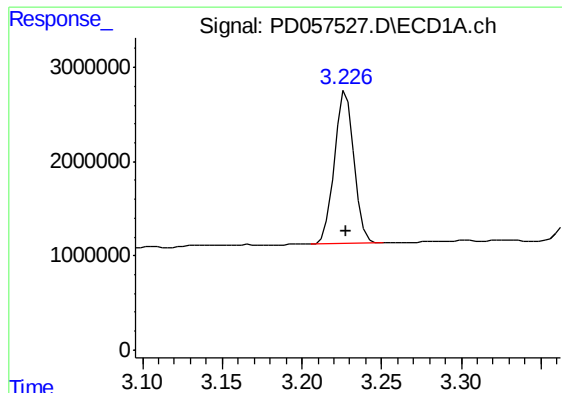
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
Data File : PD057527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2020 23:42
Operator : AJ\MA
Sample : L1677-23MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0CB8MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 09:11:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 09 05:47:43 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

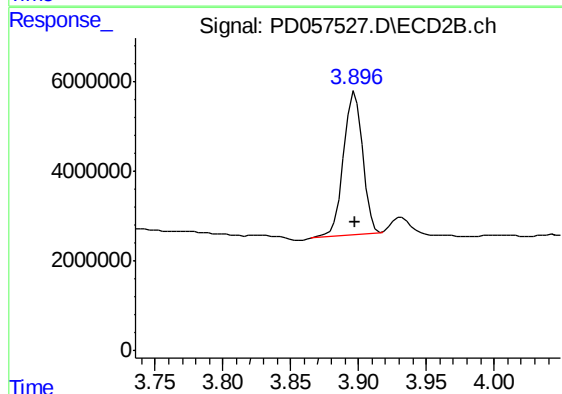




#1 Tetrachloro-m-xylene

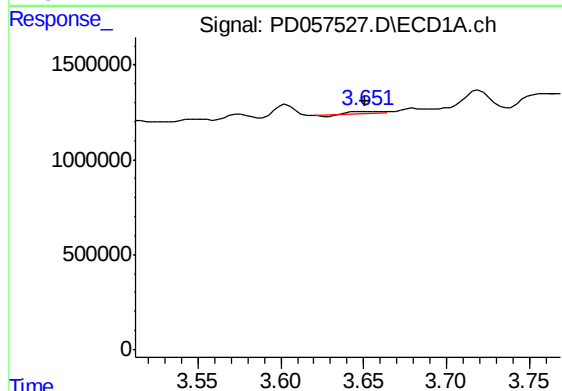
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 13975051
Conc: 13.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MSD



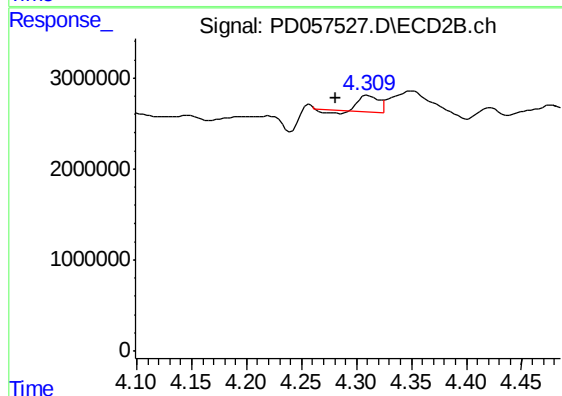
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 30705452
Conc: 12.75 ng/ml



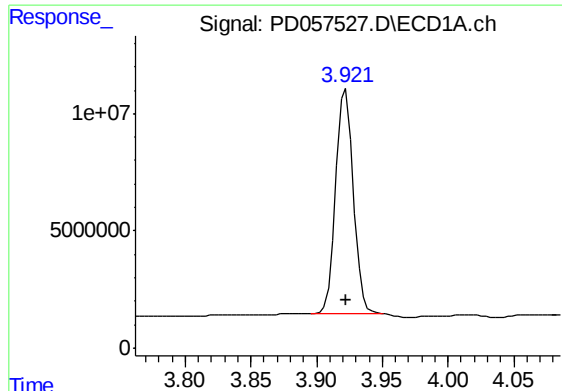
#2 alpha-BHC

R.T.: 3.652 min
Delta R.T.: 0.001 min
Response: 73872
Conc: N.D.



#2 alpha-BHC

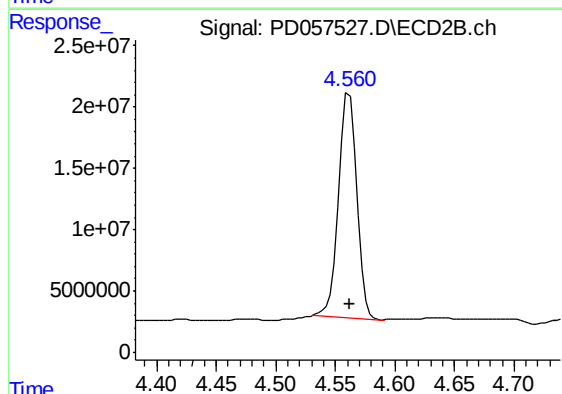
R.T.: 4.310 min
Delta R.T.: 0.029 min
Response: 2047536
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

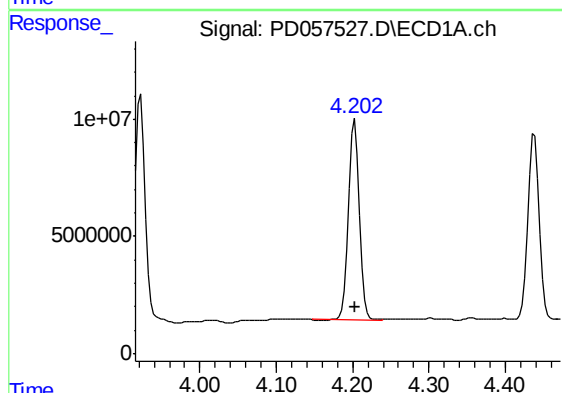
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 88622222
Conc: 56.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MSD



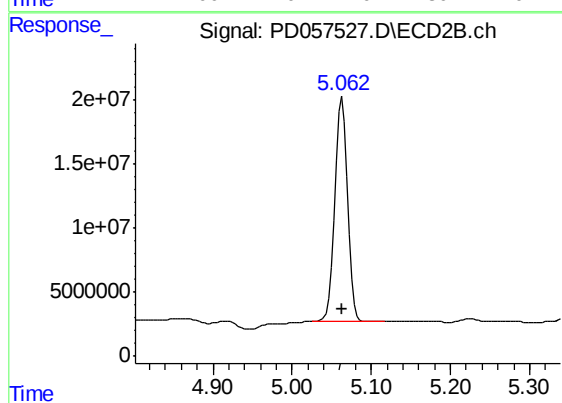
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 192118009
Conc: 54.49 ng/ml



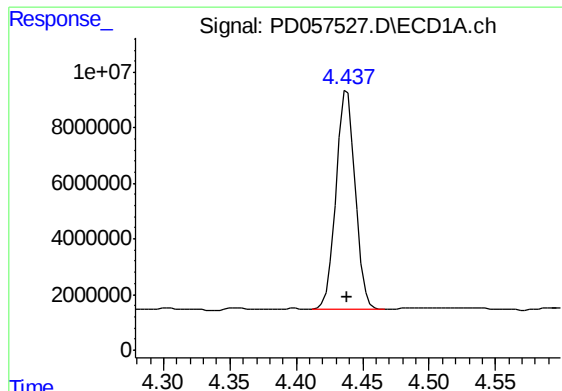
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 84132791
Conc: 59.54 ng/ml



#4 Heptachlor

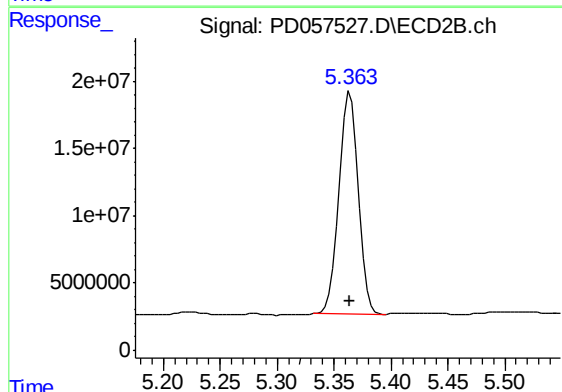
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 201346845
Conc: 54.97 ng/ml



#5 Aldrin

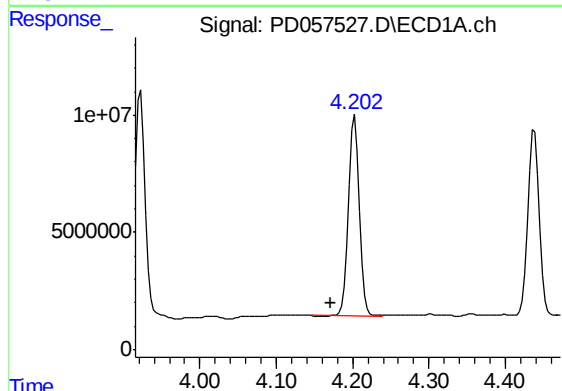
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 80403784
Conc: 56.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MSD



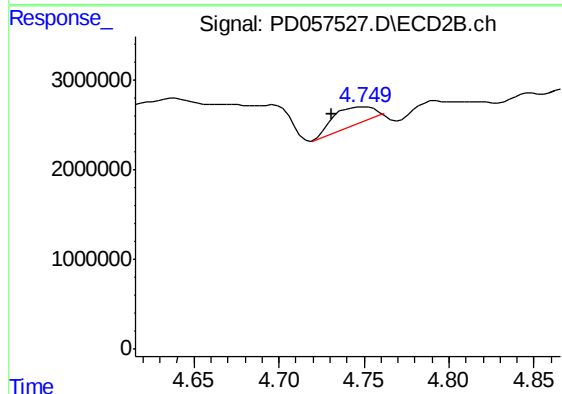
#5 Aldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 193748746
Conc: 53.60 ng/ml



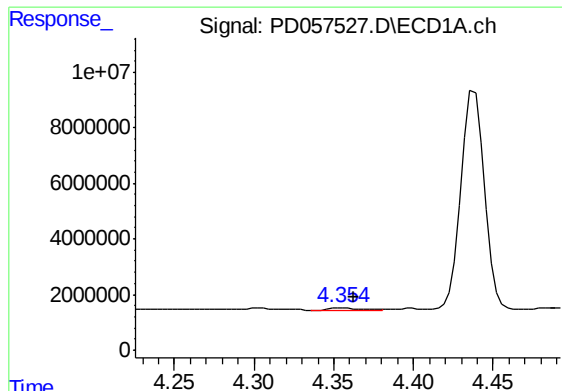
#6 beta-BHC

R.T.: 4.203 min
Delta R.T.: 0.032 min
Response: 84132791
Conc: 126.73 ng/ml



#6 beta-BHC

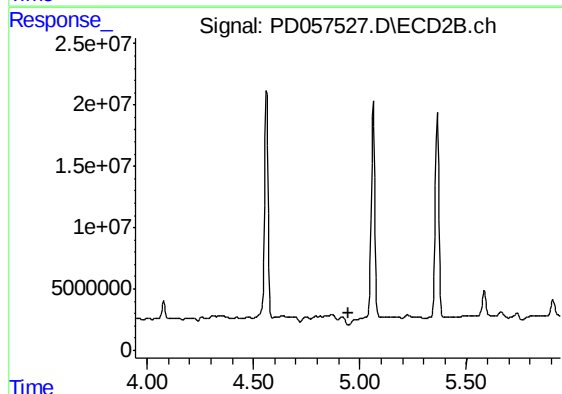
R.T.: 4.750 min
Delta R.T.: 0.019 min
Response: 2931001
Conc: 1.76 ng/ml



#7 delta-BHC

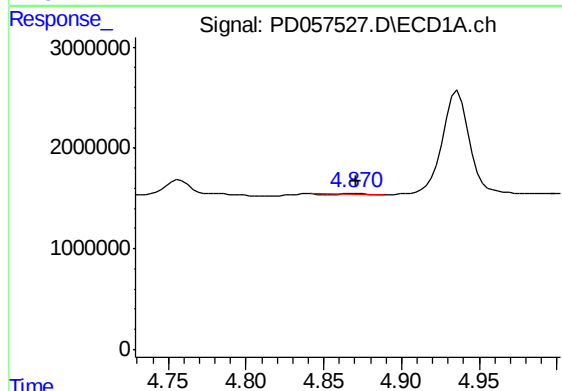
R.T.: 4.356 min
Delta R.T.: -0.006 min
Response: 1003735
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MSD



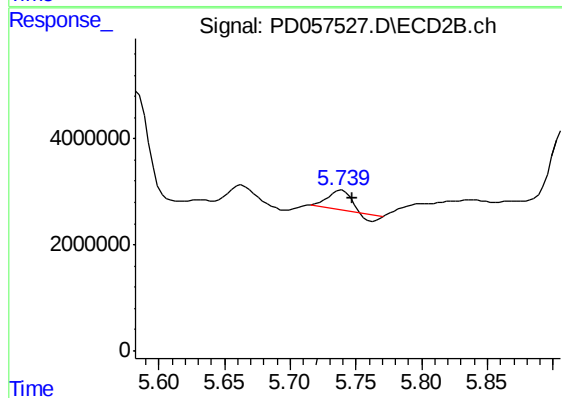
#7 delta-BHC

R.T.: 4.978 min
Delta R.T.: 0.034 min
Response: -7981561
Conc: N.D.



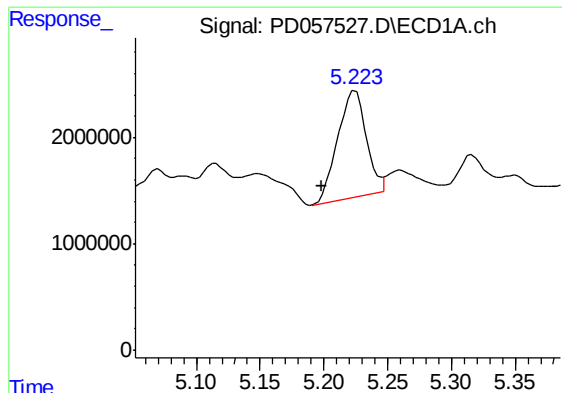
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 77351
Conc: N.D.



#8 Heptachlor epoxide

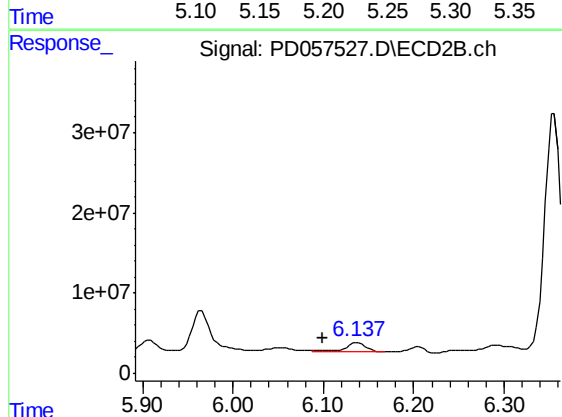
R.T.: 5.738 min
Delta R.T.: -0.009 min
Response: 3367235
Conc: 0.98 ng/ml



#9 Endosulfan I

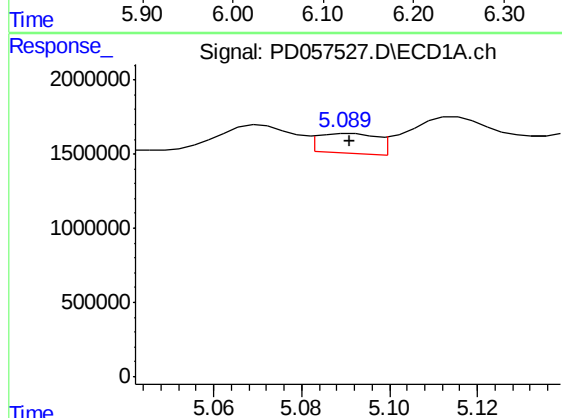
R.T.: 5.225 min
Delta R.T.: 0.027 min
Response: 15446165
Conc: 12.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MSD



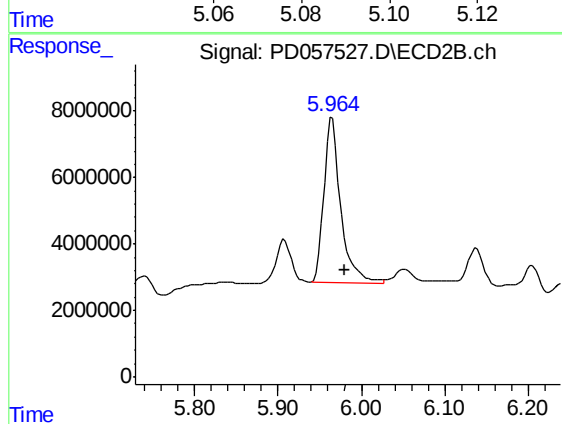
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.038 min
Response: 16710265
Conc: 5.09 ng/ml



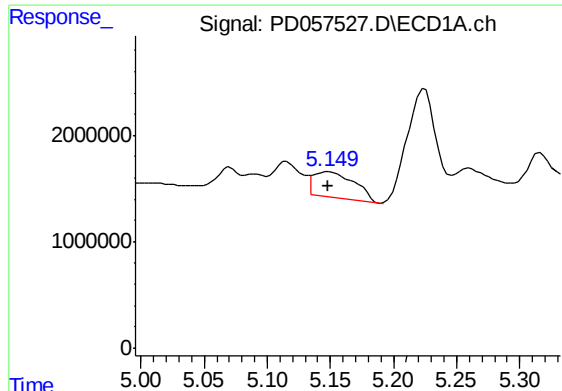
#10 trans-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1242317
Conc: 0.92 ng/ml



#10 trans-Chlordane

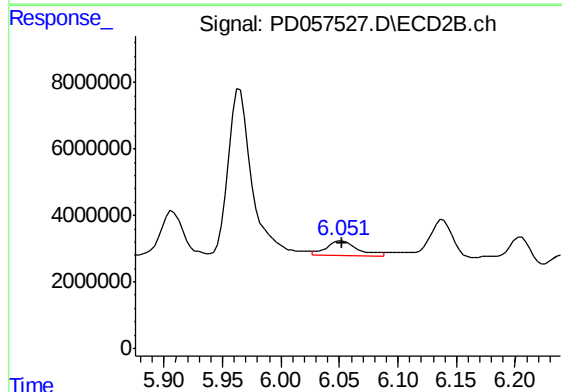
R.T.: 5.965 min
Delta R.T.: -0.015 min
Response: 70351932
Conc: 19.68 ng/ml



#11 cis-Chlordane

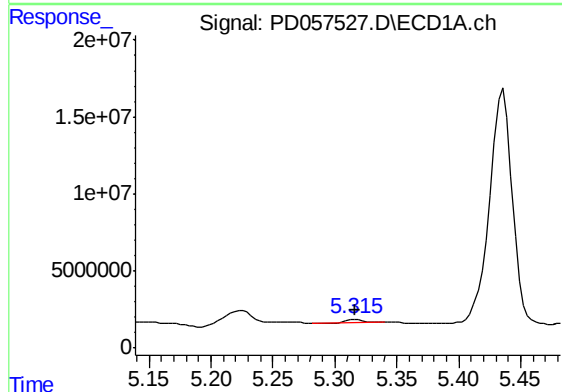
R.T.: 5.149 min
Delta R.T.: 0.002 min
Response: 5495199
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MSD



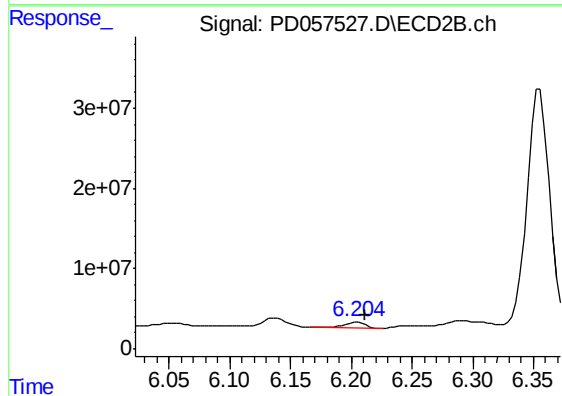
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 8170098
Conc: 2.28 ng/ml



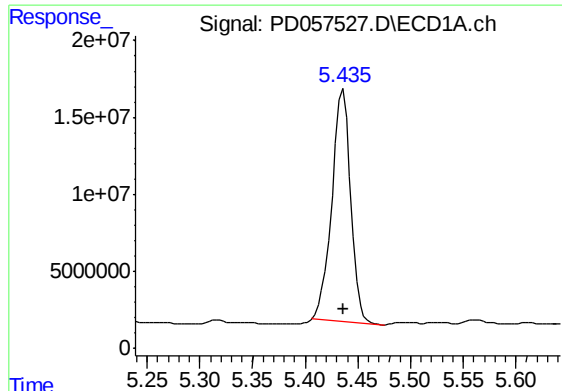
#12 4,4'-DDE

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 2060405
Conc: 1.53 ng/ml



#12 4,4'-DDE

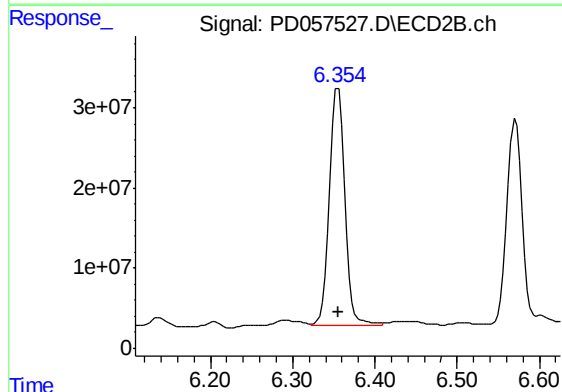
R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 9098297
Conc: 2.67 ng/ml



#13 Dielddrin

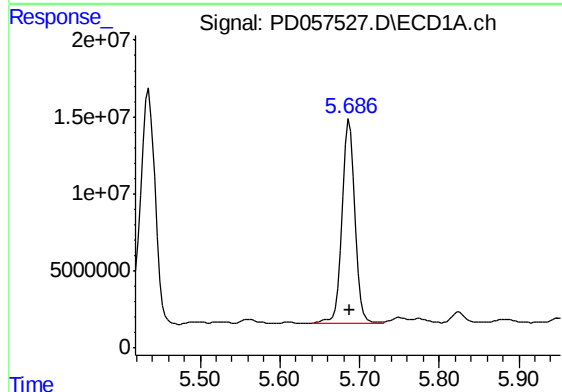
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 187668426
Conc: 131.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MSD



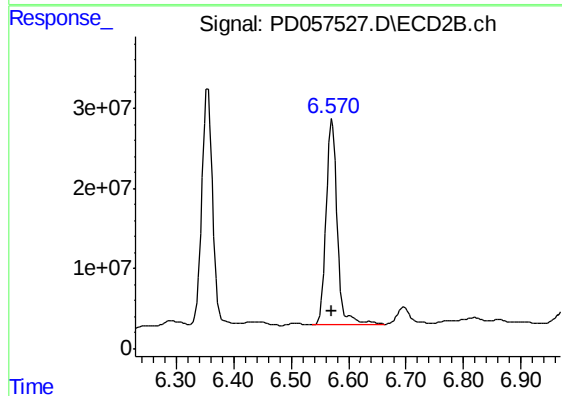
#13 Dielddrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 387615483
Conc: 108.68 ng/ml



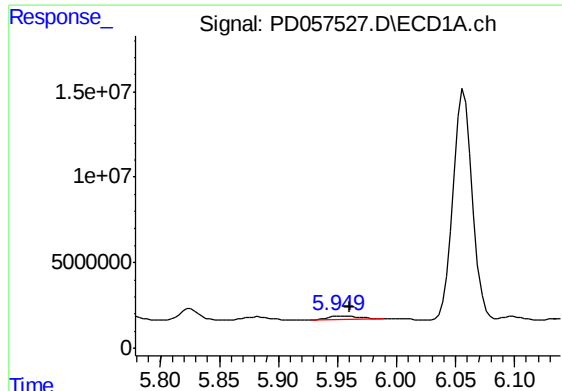
#14 Endrin

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 153277889
Conc: 125.53 ng/ml



#14 Endrin

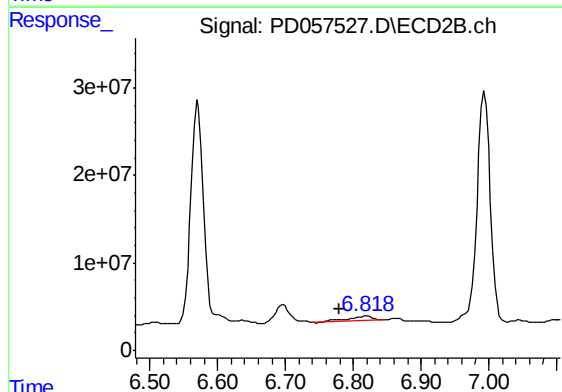
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 343707942
Conc: 117.08 ng/ml



#15 Endosulfan II

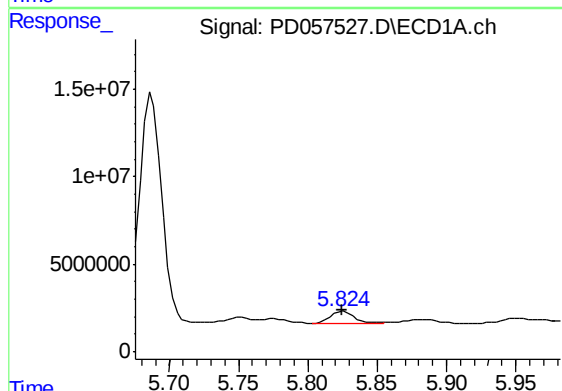
R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 3968912
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MSD



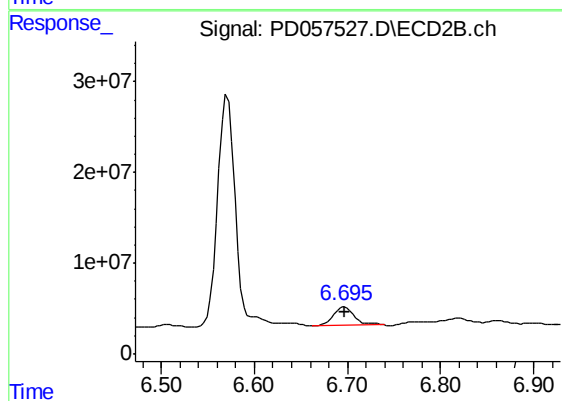
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: 0.039 min
Response: 13425287
Conc: 4.52 ng/ml



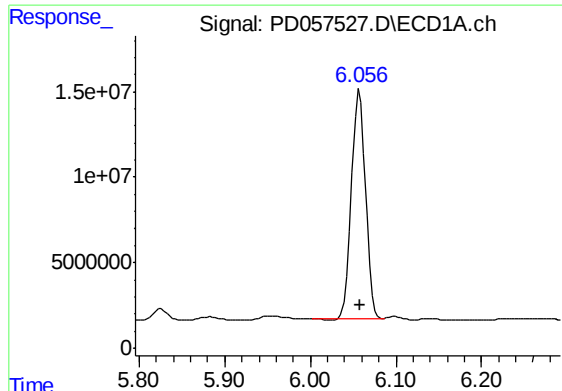
#16 4,4'-DDD

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 8384889
Conc: 7.44 ng/ml



#16 4,4'-DDD

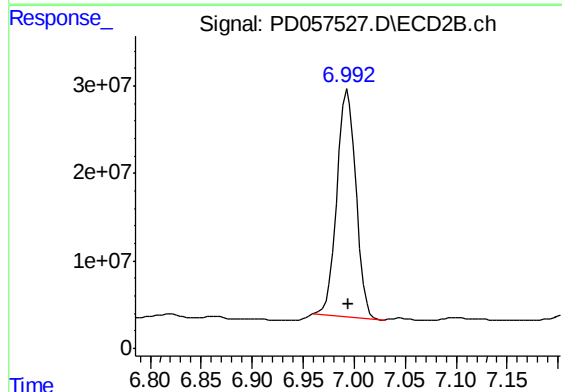
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 31495876
Conc: 11.20 ng/ml



#17 4,4'-DDT

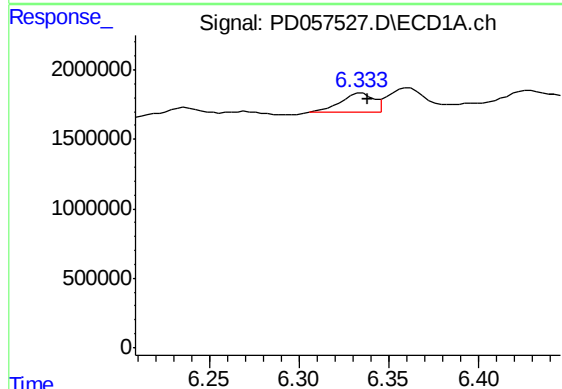
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 150998094
Conc: 129.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MSD



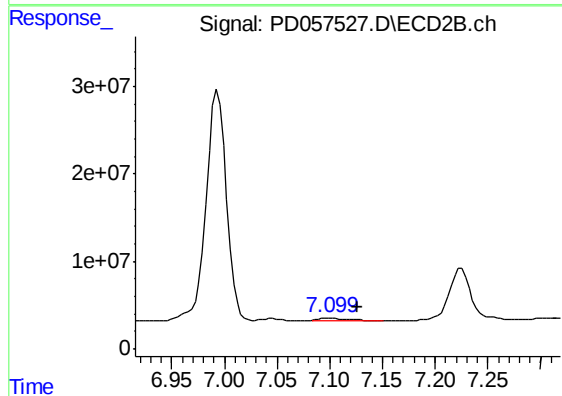
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 336403494
Conc: 119.60 ng/ml



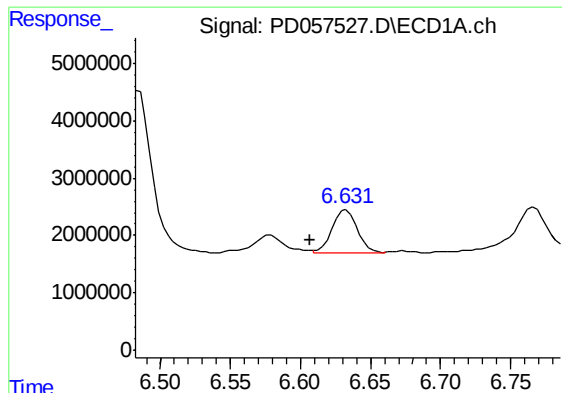
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 1805343
Conc: 1.45 ng/ml



#19 Endosulfan Sulfate

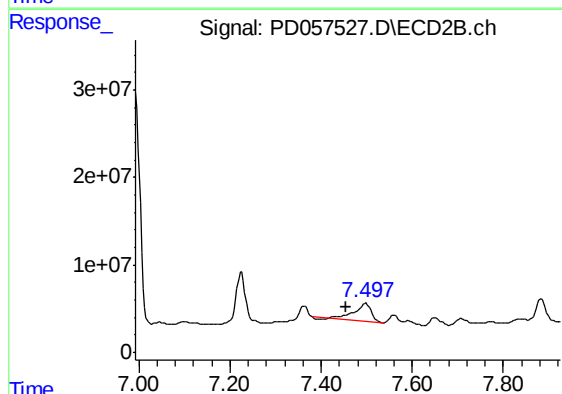
R.T.: 7.102 min
Delta R.T.: -0.025 min
Response: 5282491
Conc: 1.73 ng/ml



#20 Methoxychlor

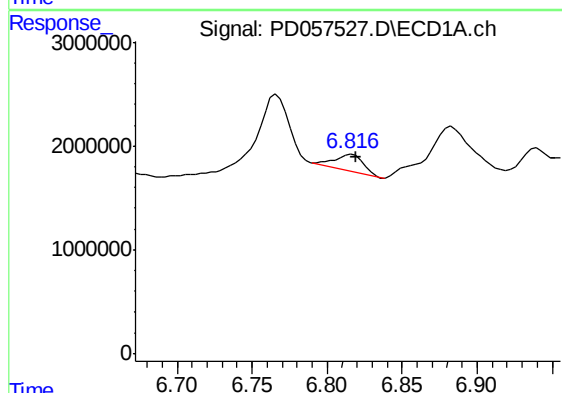
R.T.: 6.633 min
Delta R.T.: 0.026 min
Response: 9211548
Conc: 15.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MSD



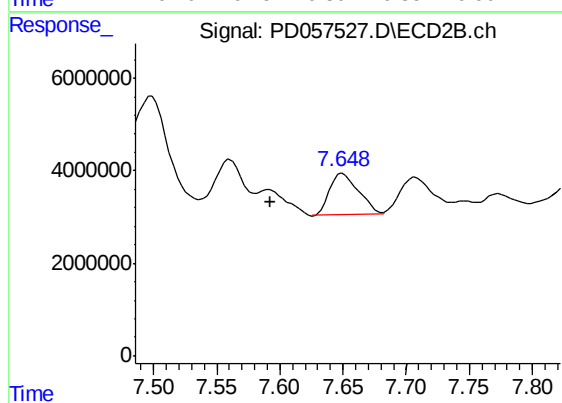
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.044 min
Response: 50086800
Conc: 34.49 ng/ml



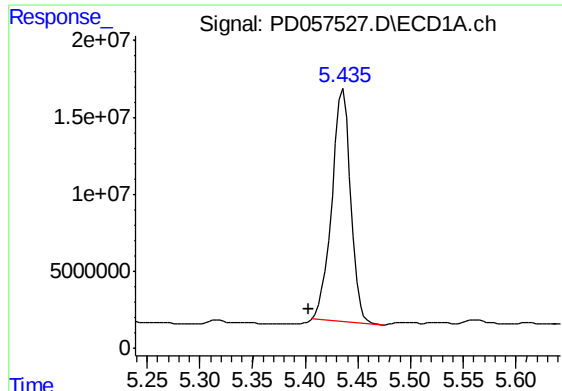
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 2078211
Conc: 1.48 ng/ml



#21 Endrin ketone

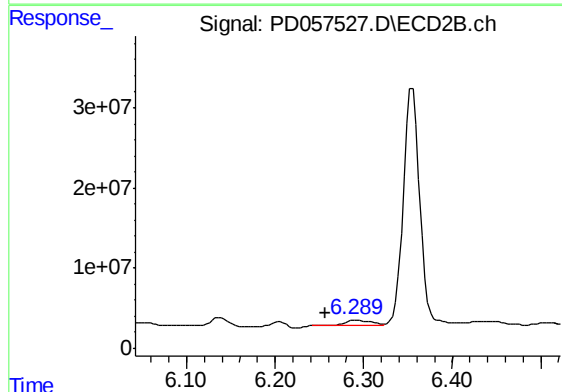
R.T.: 7.650 min
Delta R.T.: 0.058 min
Response: 14519095
Conc: 4.79 ng/ml



#22 Toxaphene-1

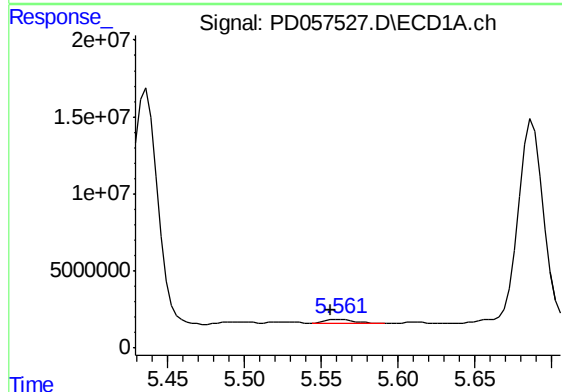
R.T.: 5.436 min
Delta R.T.: 0.033 min
Response: 187668426
Conc: 26085.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MSD



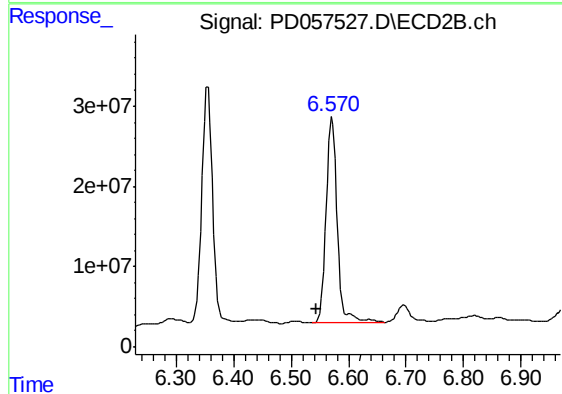
#22 Toxaphene-1

R.T.: 6.292 min
Delta R.T.: 0.035 min
Response: 14260037
Conc: 892.37 ng/ml



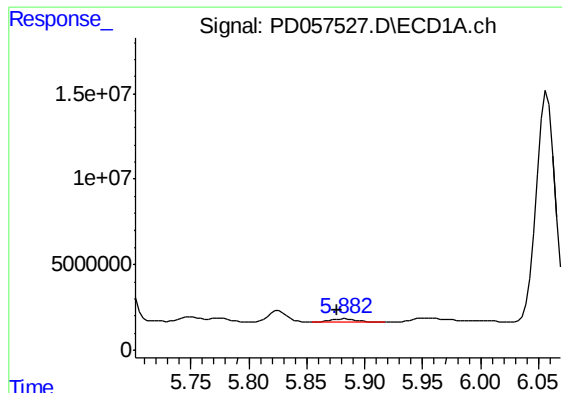
#23 Toxaphene-2

R.T.: 5.562 min
Delta R.T.: 0.007 min
Response: 2892154
Conc: 346.20 ng/ml



#23 Toxaphene-2

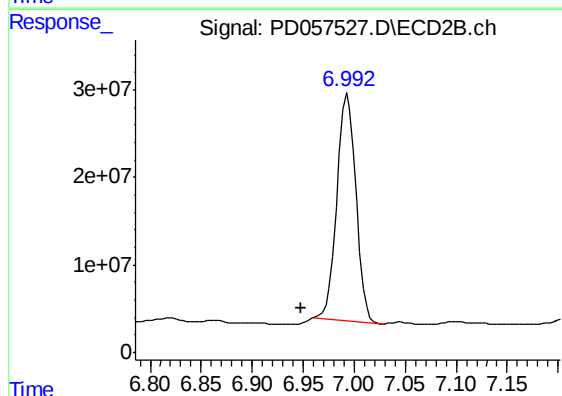
R.T.: 6.571 min
Delta R.T.: 0.027 min
Response: 343707942
Conc: 16644.26 ng/ml



#24 Toxaphene-3

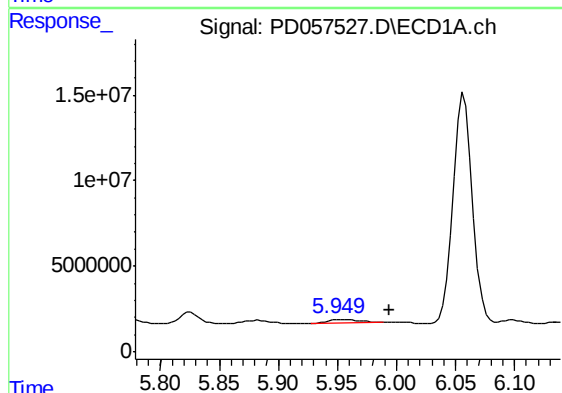
R.T.: 5.883 min
Delta R.T.: 0.007 min
Response: 3851843
Conc: 591.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MSD



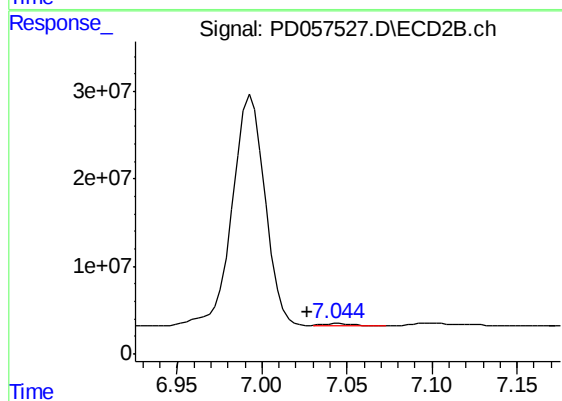
#24 Toxaphene-3

R.T.: 6.994 min
Delta R.T.: 0.045 min
Response: 336403494
Conc: 12123.65 ng/ml



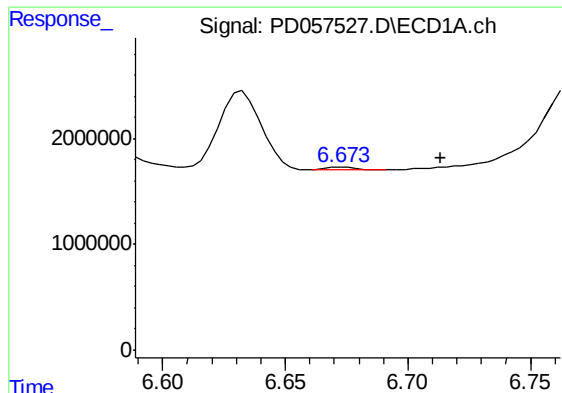
#25 Toxaphene-4

R.T.: 5.951 min
Delta R.T.: -0.043 min
Response: 3968912
Conc: 181.65 ng/ml



#25 Toxaphene-4

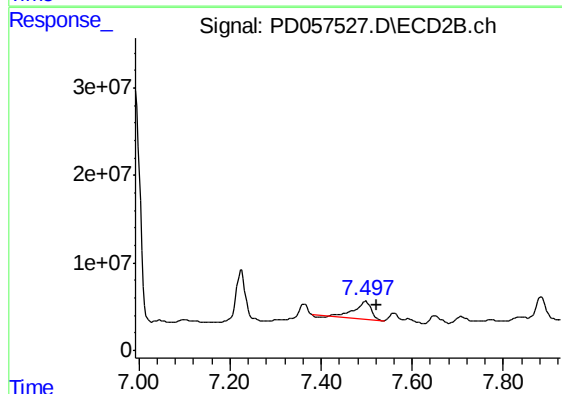
R.T.: 7.045 min
Delta R.T.: 0.019 min
Response: 2697229
Conc: 34.87 ng/ml



#26 Toxaphene-5

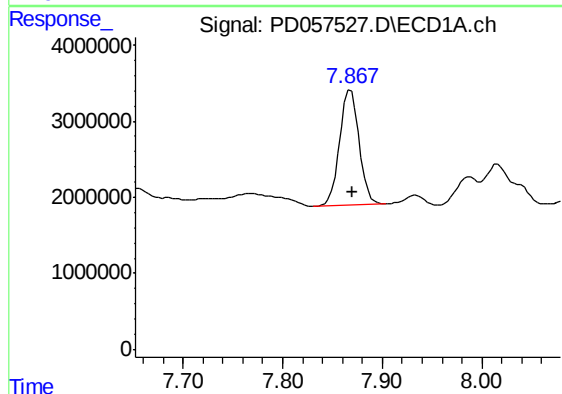
R.T.: 6.674 min
Delta R.T.: -0.039 min
Response: 265822
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8MSD



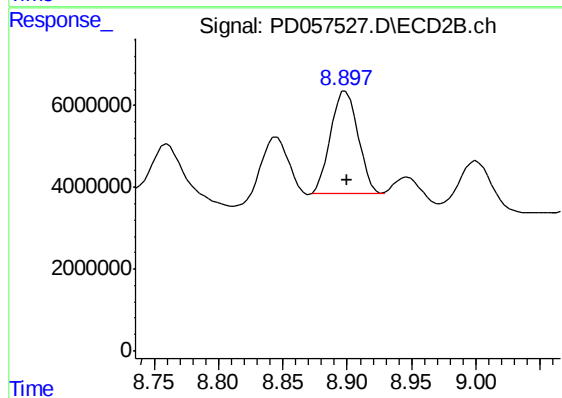
#26 Toxaphene-5

R.T.: 7.498 min
Delta R.T.: -0.024 min
Response: 50086800
Conc: 1413.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.002 min
Response: 20407811
Conc: 16.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: -0.001 min
Response: 37363179
Conc: 14.43 ng/ml