

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
 Data File : PD057965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 18:05
 Operator : AJ\MA
 Sample : L2570-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:44:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 30 07:30:11 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

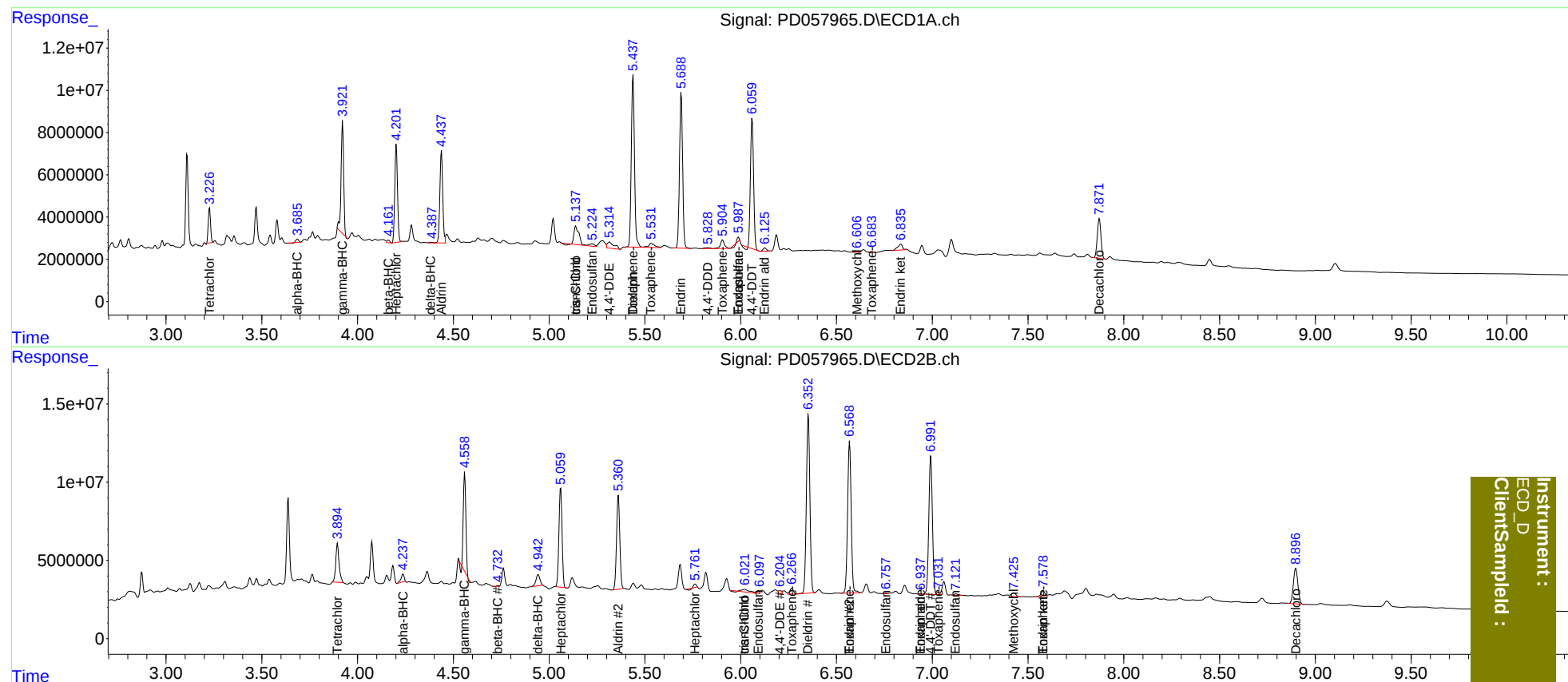
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	3.895	13700077	29559955	16.408	21.528 #
27)	SA Decachlor...	7.872	8.898	24886084	37161027	25.890	25.664
Target Compounds							
2)	A alpha-BHC	3.686f	4.238f	1431126	5681572	1.230	2.990 #
3)	MA gamma-BHC...	3.922	4.559	49913848	56493848	42.579	31.273 #
4)	MA Heptachlor	4.203	5.061	45546341	72404445	43.867	38.907
5)	MB Aldrin	4.438	5.361	45407725	70500239	45.123	39.873
6)	B beta-BHC	4.161	4.733	1333265	333706	2.725	0.410 #
7)	B delta-BHC	4.385	4.943	374541	10612468	0.333	6.206 #
8)	Heptachlo...	4.891	5.763	-116315	1201230	N.D.	0.668
9)	A Endosulfan I	5.225	6.094	2253512	2240065	2.512	1.431 #
10)	B trans-Chl...	5.139f	6.020f	14449328	4337054	15.078	2.598 #
11)	B cis-Chlor...	5.139	6.020	14449328	4337054	14.917	2.576 #
12)	B 4,4'-DDE	5.315	6.205	7399444	2723220	7.904	1.726 #
13)	MA Dieldrin	5.438	6.353	94107070	145.2E6	91.663	85.298
14)	MA Endrin	5.690	6.569	83827087	126.1E6	93.201	83.123
15)	B Endosulfa...	5.988	6.759	378976	200136	0.443	0.142 #
17)	MA 4,4'-DDT	6.060	6.992	69709680	115.7E6	84.922	81.446
18)	B Endrin al...	6.127	6.938	2050201	313973	2.821	0.256 #
19)	B Endosulfa...	0.000	7.123	0	1429900	N.D.	0.994
20)	A Methoxychlor	6.608	7.427	193774	4067232	0.450	5.255 #
21)	B Endrin ke...	6.836	7.580	5101053	4396508	4.973	2.870 #
22)	Toxaphene-1	5.438	6.267	94107070	5035164	17887.145	637.656 #
23)	Toxaphene-2	5.533	6.569	4453469	126.1E6	752.599	12216.578 #
24)	Toxaphene-3	5.906	6.938	5927691	313973	1217.939	23.014 #
25)	Toxaphene-4	5.988	7.033	378976	1487728	24.342	39.541 #
26)	Toxaphene-5	6.685	7.580	426811	4396508	21.032	247.373 #

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

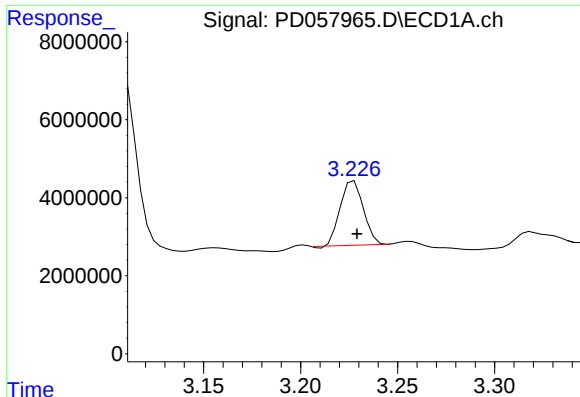
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
Data File : PD057965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 18:05
Operator : AJ\MA
Sample : L2570-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:44:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 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



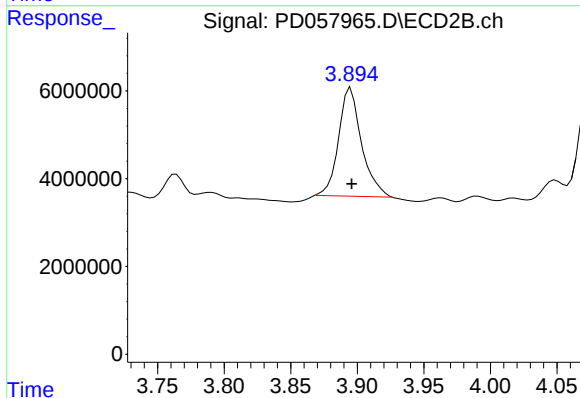
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

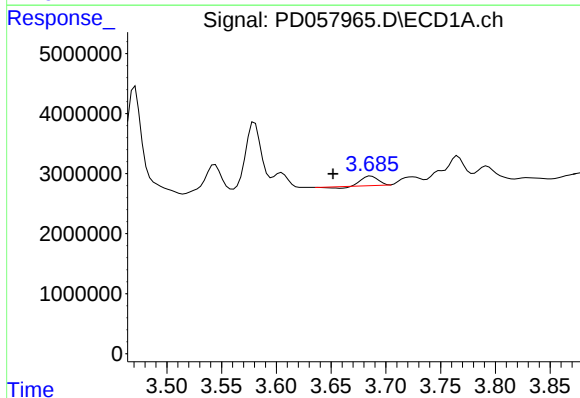
R.T.: 3.228 min
Delta R.T.: -0.001 min
Response: 13700077
Conc: 16.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



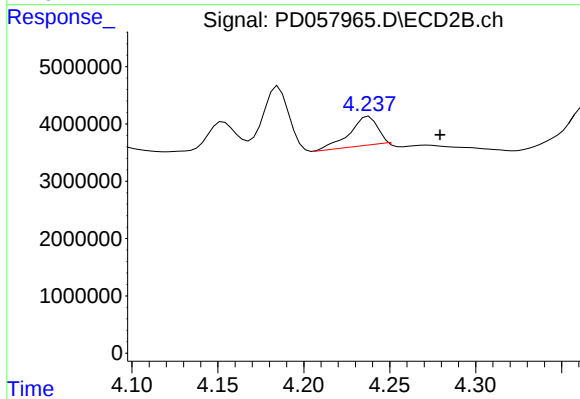
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 29559955
Conc: 21.53 ng/ml



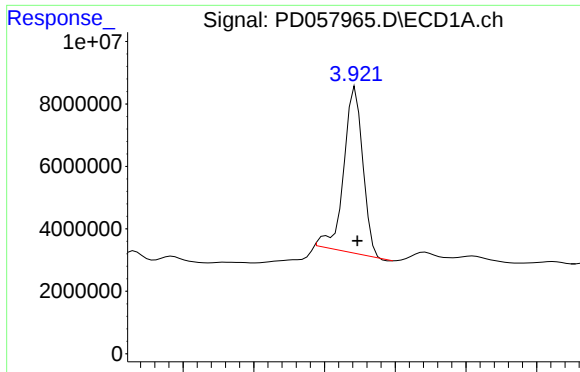
#2 alpha-BHC

R.T.: 3.686 min
Delta R.T.: 0.035 min
Response: 1431126
Conc: 1.23 ng/ml



#2 alpha-BHC

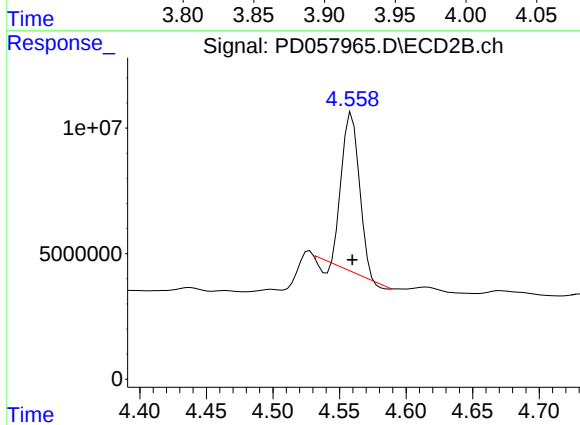
R.T.: 4.238 min
Delta R.T.: -0.041 min
Response: 5681572
Conc: 2.99 ng/ml



#3 gamma-BHC (Lindane)

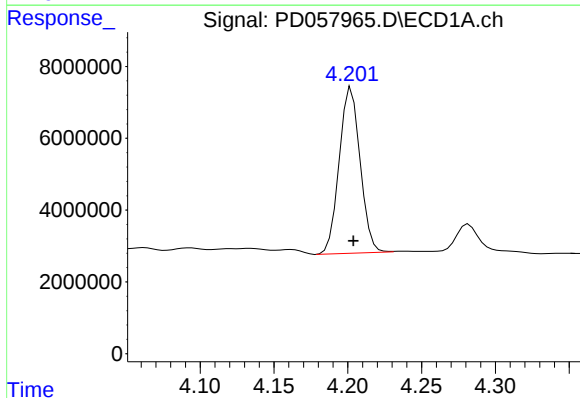
R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 49913848
Conc: 42.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



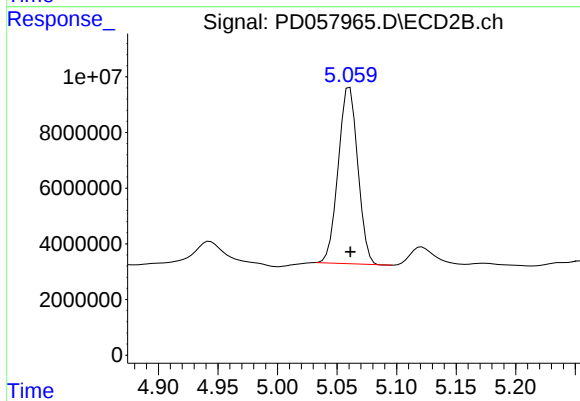
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 56493848
Conc: 31.27 ng/ml



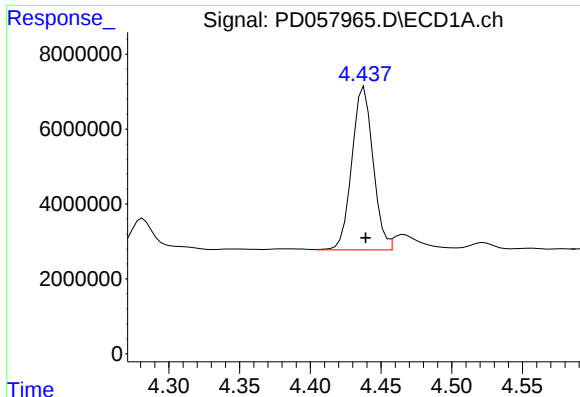
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 45546341
Conc: 43.87 ng/ml



#4 Heptachlor

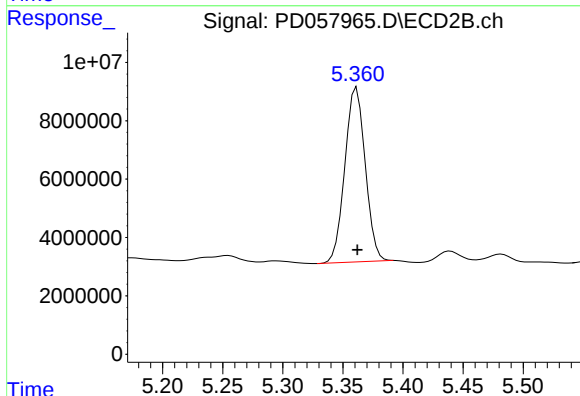
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 72404445
Conc: 38.91 ng/ml



#5 Aldrin

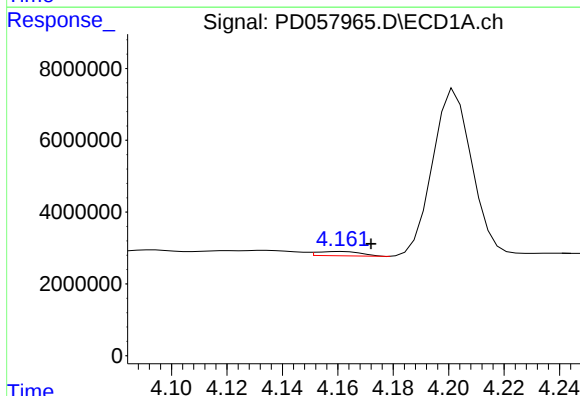
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 45407725
Conc: 45.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



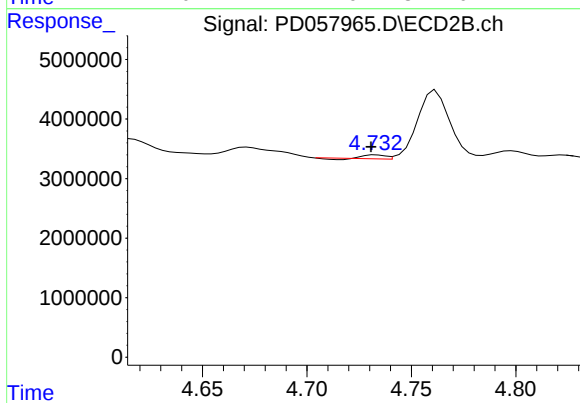
#5 Aldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 70500239
Conc: 39.87 ng/ml



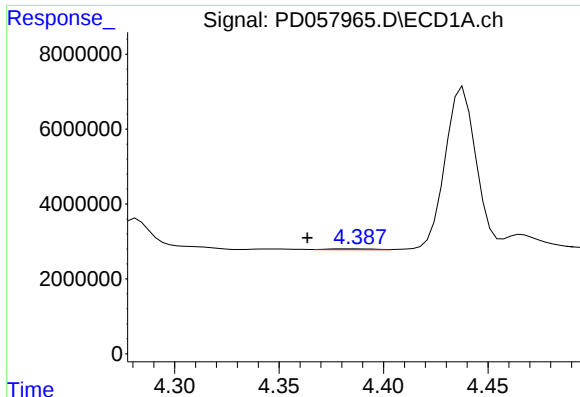
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: -0.011 min
Response: 1333265
Conc: 2.72 ng/ml



#6 beta-BHC

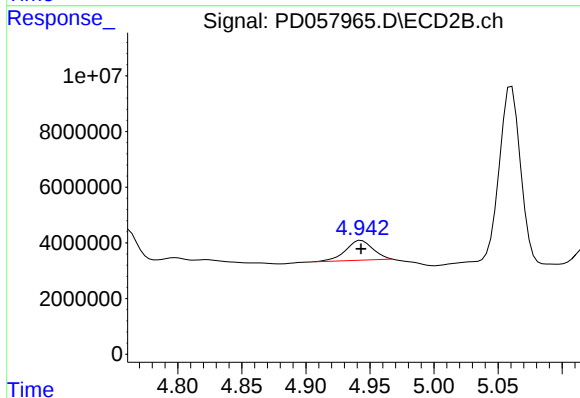
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 333706
Conc: 0.41 ng/ml



#7 delta-BHC

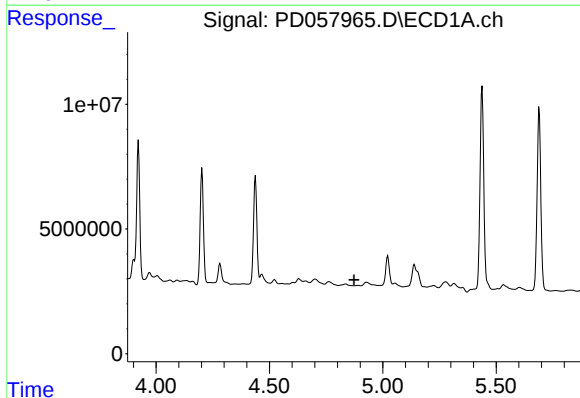
R.T.: 4.385 min
Delta R.T.: 0.022 min
Response: 374541
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



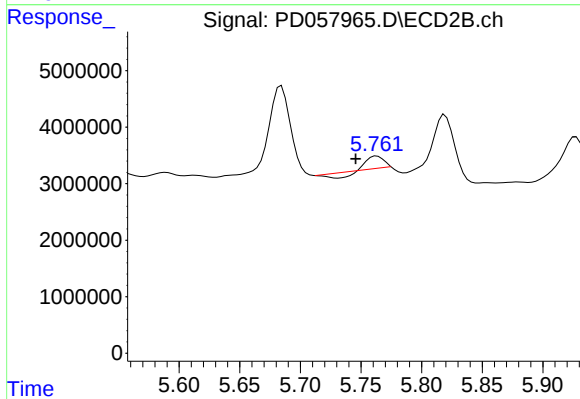
#7 delta-BHC

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 10612468
Conc: 6.21 ng/ml



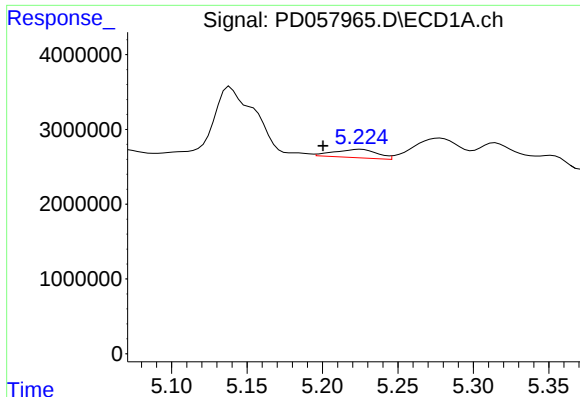
#8 Heptachlor epoxide

R.T.: 4.891 min
Delta R.T.: 0.018 min
Response: -116315
Conc: N.D.



#8 Heptachlor epoxide

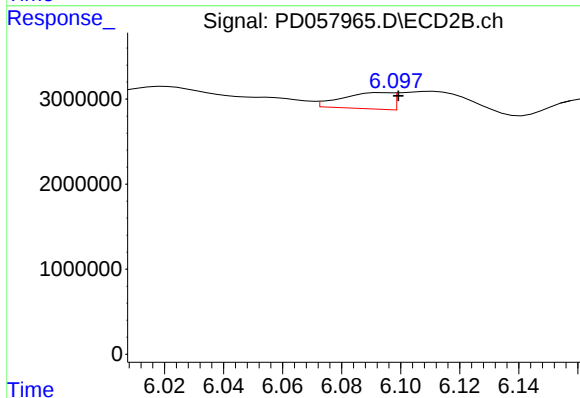
R.T.: 5.763 min
Delta R.T.: 0.017 min
Response: 1201230
Conc: 0.67 ng/ml



#9 Endosulfan I

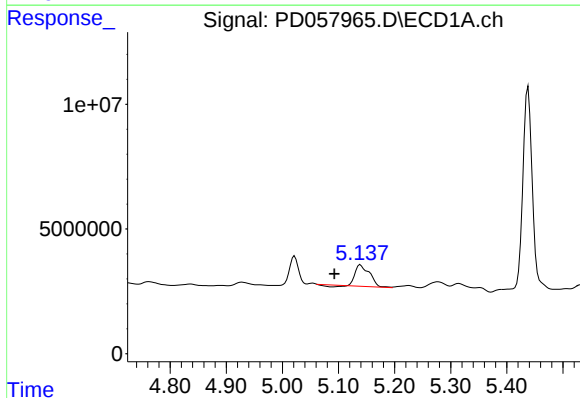
R.T.: 5.225 min
Delta R.T.: 0.025 min
Response: 2253512
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



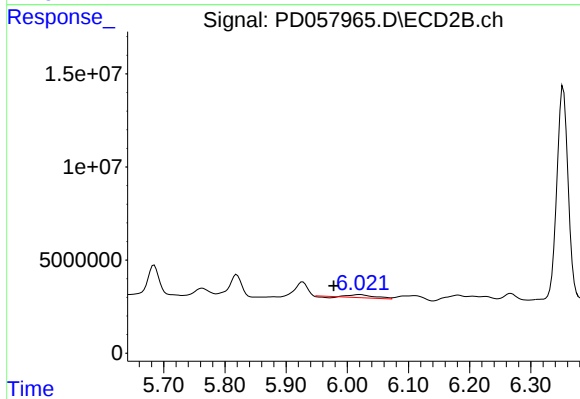
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 2240065
Conc: 1.43 ng/ml



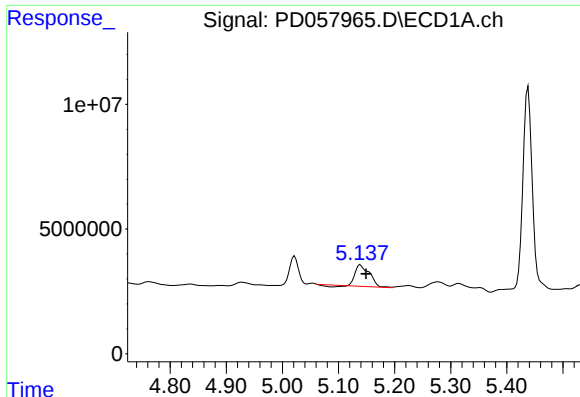
#10 trans-Chlordane

R.T.: 5.139 min
Delta R.T.: 0.046 min
Response: 14449328
Conc: 15.08 ng/ml



#10 trans-Chlordane

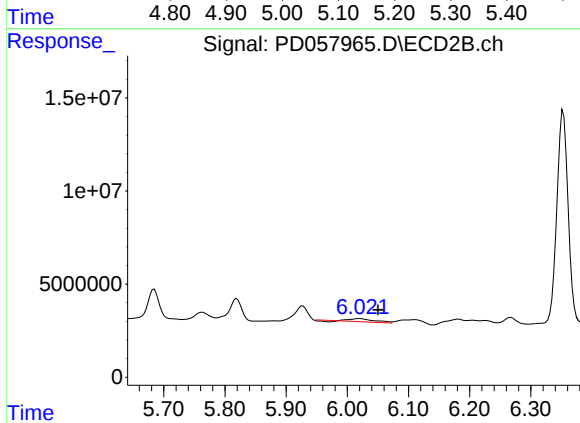
R.T.: 6.020 min
Delta R.T.: 0.042 min
Response: 4337054
Conc: 2.60 ng/ml



#11 cis-Chlordane

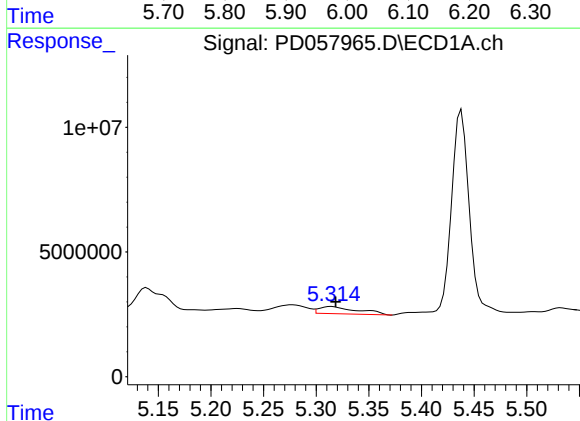
R.T.: 5.139 min
Delta R.T.: -0.010 min
Response: 14449328
Conc: 14.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



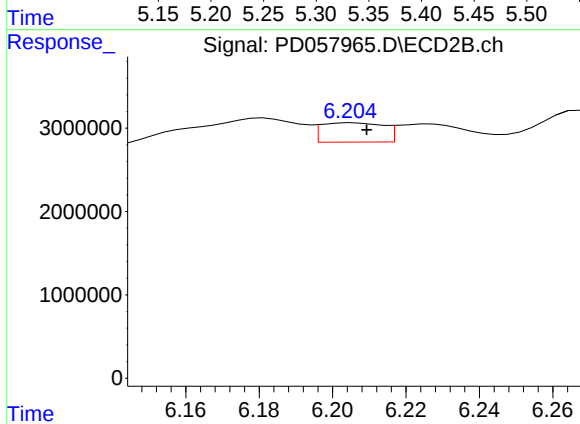
#11 cis-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.030 min
Response: 4337054
Conc: 2.58 ng/ml



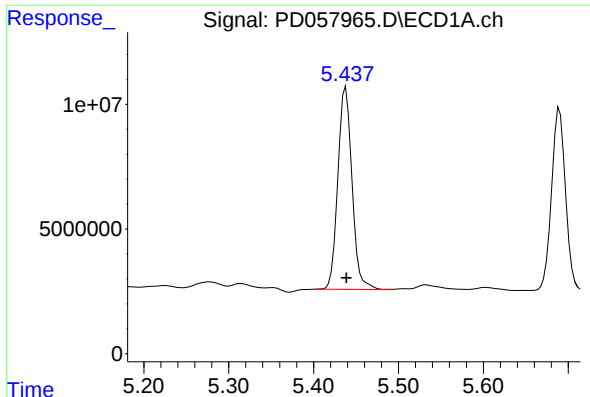
#12 4,4'-DDE

R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 7399444
Conc: 7.90 ng/ml



#12 4,4'-DDE

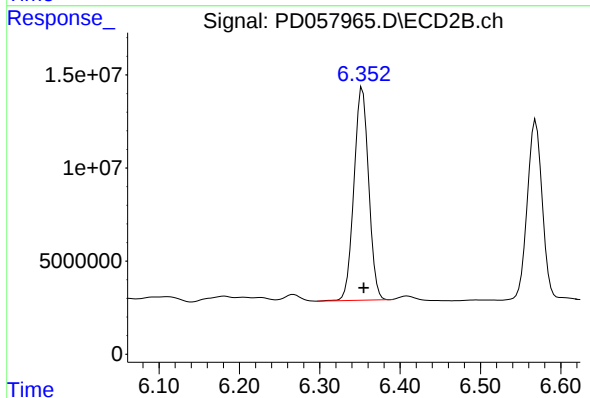
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 2723220
Conc: 1.73 ng/ml



#13 Dieldrin

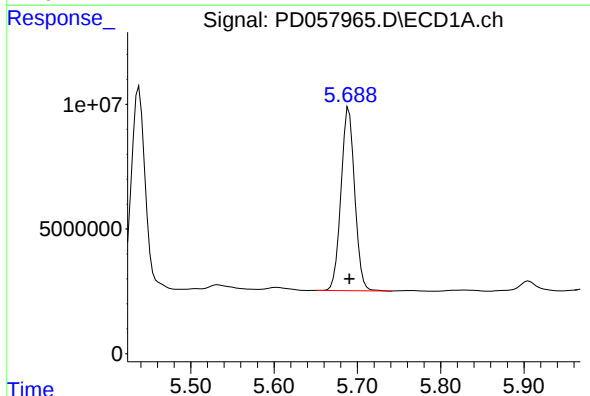
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 94107070
Conc: 91.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



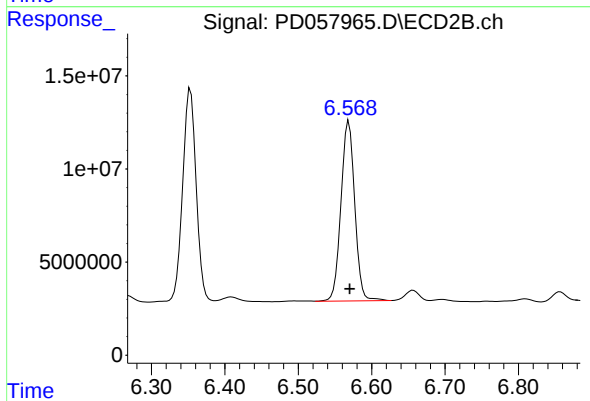
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 145209896
Conc: 85.30 ng/ml



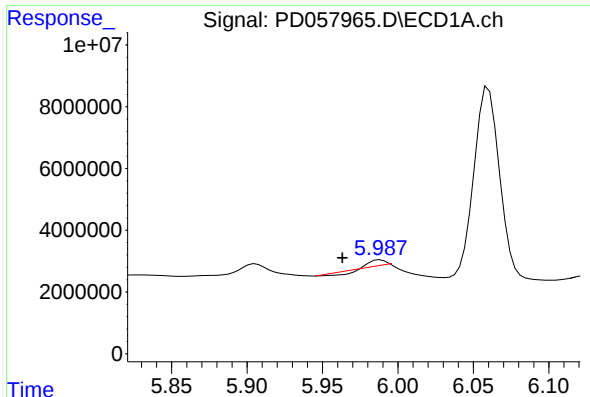
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 83827087
Conc: 93.20 ng/ml



#14 Endrin

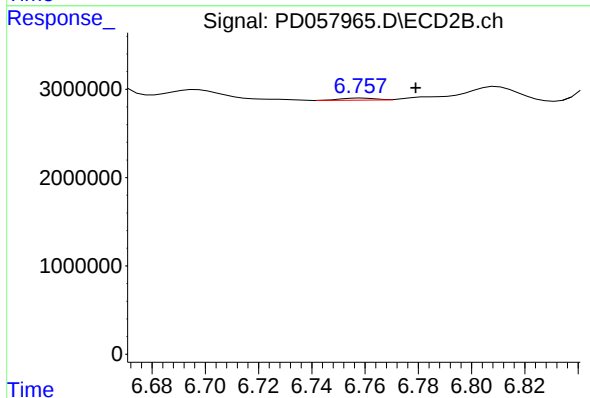
R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 126096912
Conc: 83.12 ng/ml



#15 Endosulfan II

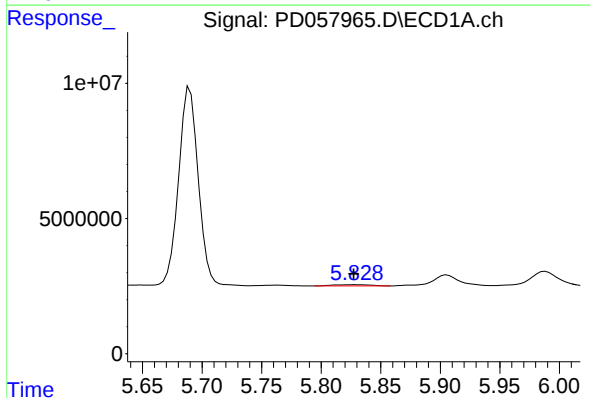
R.T.: 5.988 min
Delta R.T.: 0.025 min
Response: 378976
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



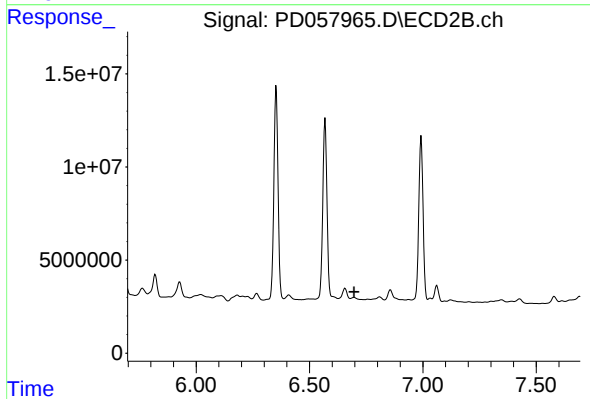
#15 Endosulfan II

R.T.: 6.759 min
Delta R.T.: -0.020 min
Response: 200136
Conc: 0.14 ng/ml



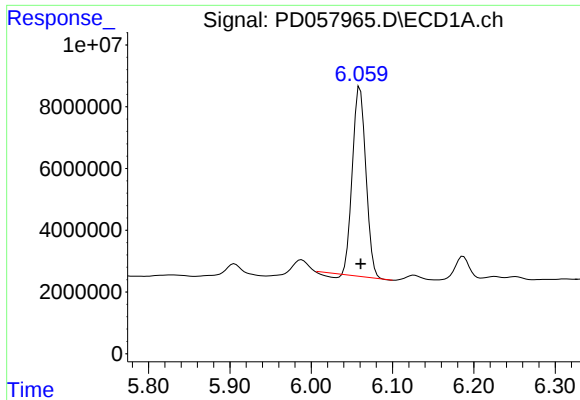
#16 4,4'-DDD

R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 926860
Conc: 1.14 ng/ml



#16 4,4'-DDD

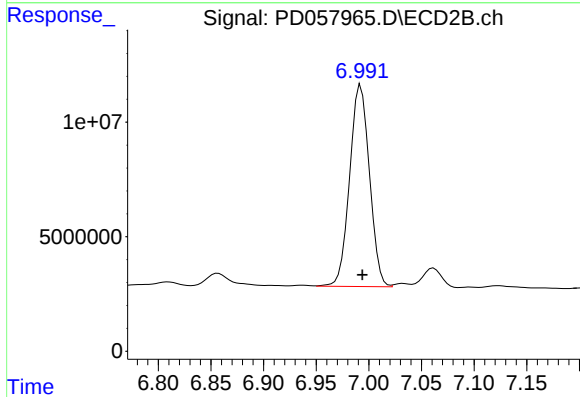
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: -6687387
Conc: N.D.



#17 4,4'-DDT

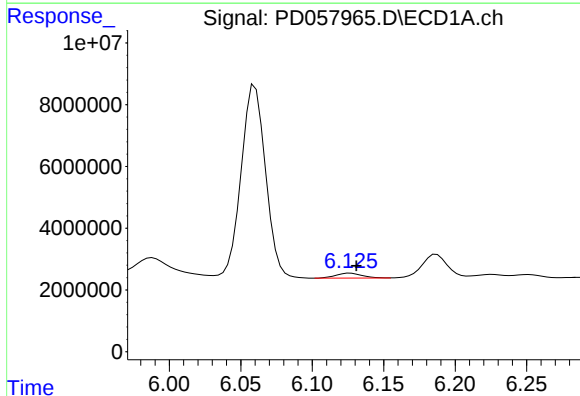
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 69709680
Conc: 84.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



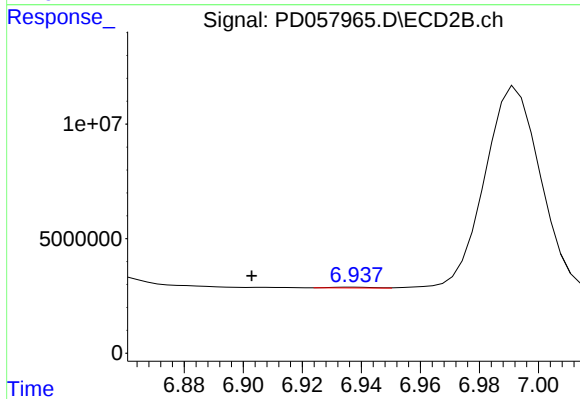
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 115695513
Conc: 81.45 ng/ml



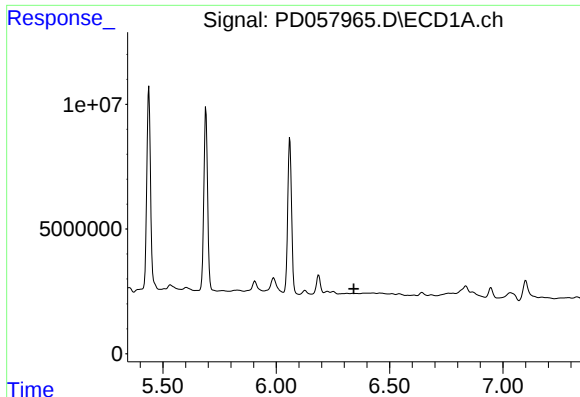
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 2050201
Conc: 2.82 ng/ml



#18 Endrin aldehyde

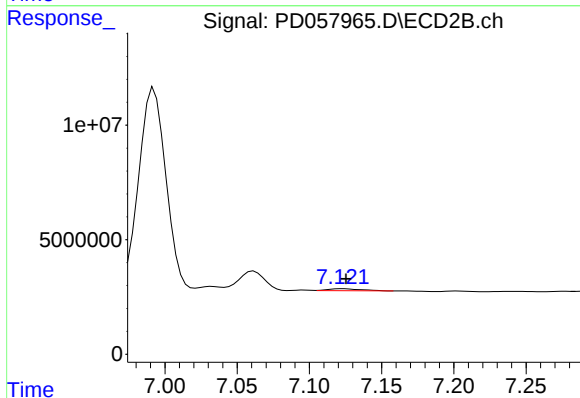
R.T.: 6.938 min
Delta R.T.: 0.035 min
Response: 313973
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

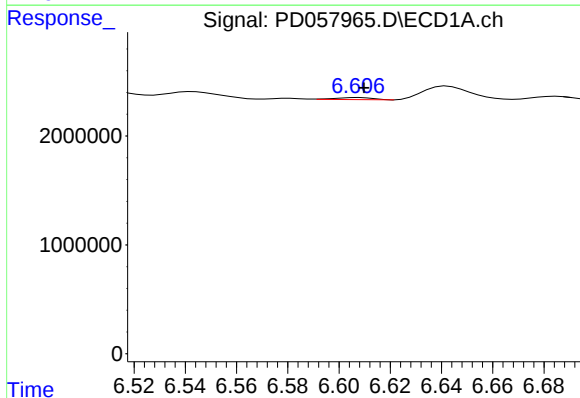
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



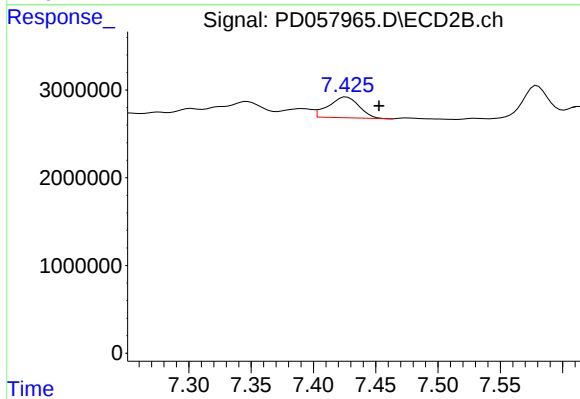
#19 Endosulfan Sulfate

R.T.: 7.123 min
Delta R.T.: -0.003 min
Response: 1429900
Conc: 0.99 ng/ml



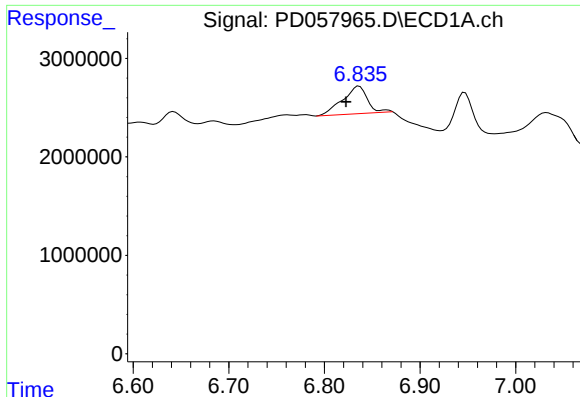
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 193774
Conc: 0.45 ng/ml



#20 Methoxychlor

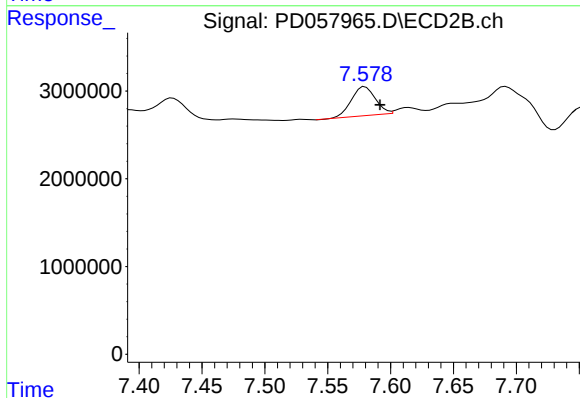
R.T.: 7.427 min
Delta R.T.: -0.026 min
Response: 4067232
Conc: 5.25 ng/ml



#21 Endrin ketone

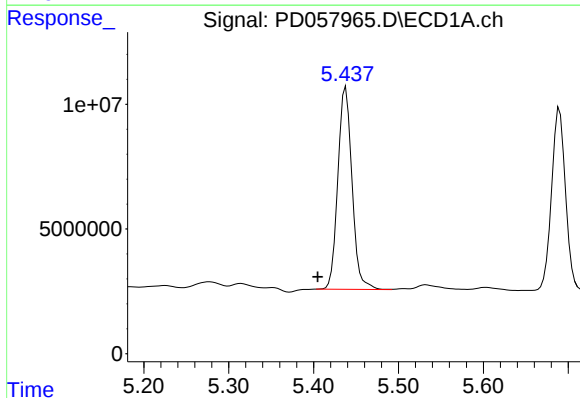
R.T.: 6.836 min
Delta R.T.: 0.013 min
Response: 5101053
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



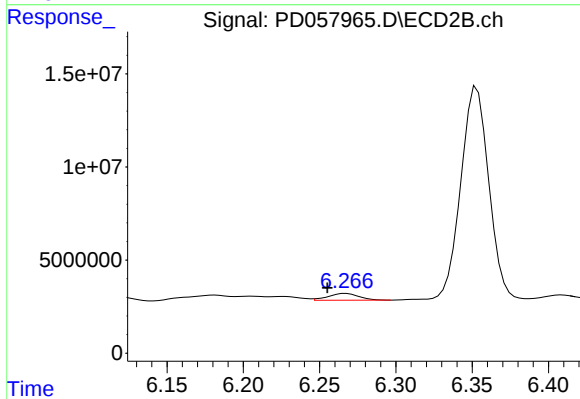
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: -0.012 min
Response: 4396508
Conc: 2.87 ng/ml



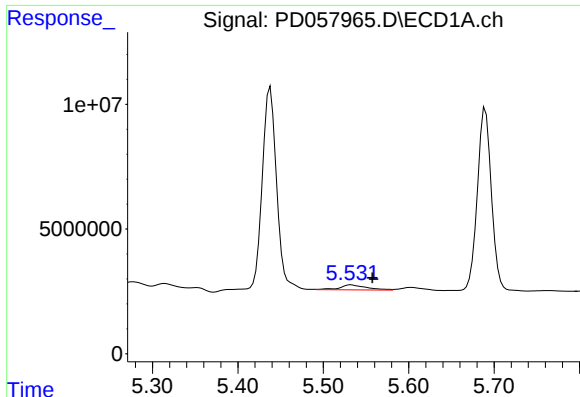
#22 Toxaphene-1

R.T.: 5.438 min
Delta R.T.: 0.033 min
Response: 94107070
Conc: 17887.15 ng/ml



#22 Toxaphene-1

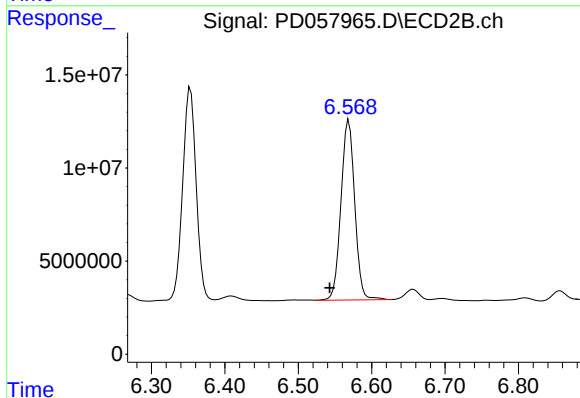
R.T.: 6.267 min
Delta R.T.: 0.012 min
Response: 5035164
Conc: 637.66 ng/ml



#23 Toxaphene-2

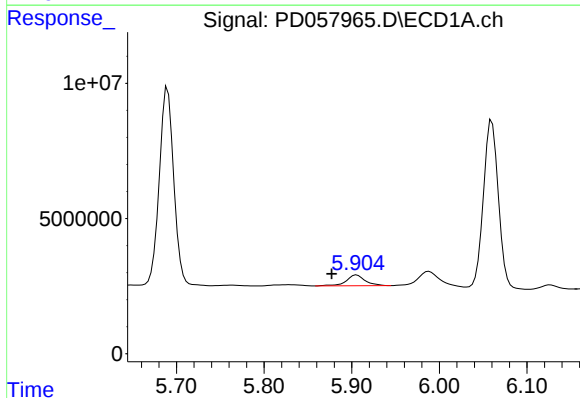
R.T.: 5.533 min
Delta R.T.: -0.025 min
Response: 4453469
Conc: 752.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



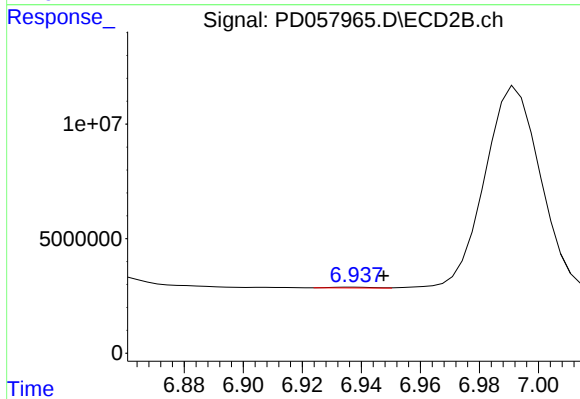
#23 Toxaphene-2

R.T.: 6.569 min
Delta R.T.: 0.026 min
Response: 126096912
Conc: 12216.58 ng/ml



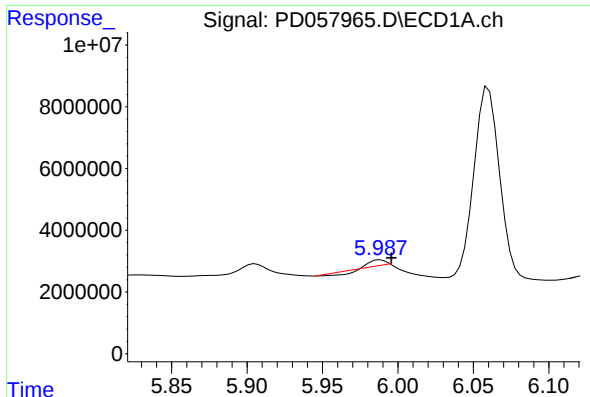
#24 Toxaphene-3

R.T.: 5.906 min
Delta R.T.: 0.028 min
Response: 5927691
Conc: 1217.94 ng/ml



#24 Toxaphene-3

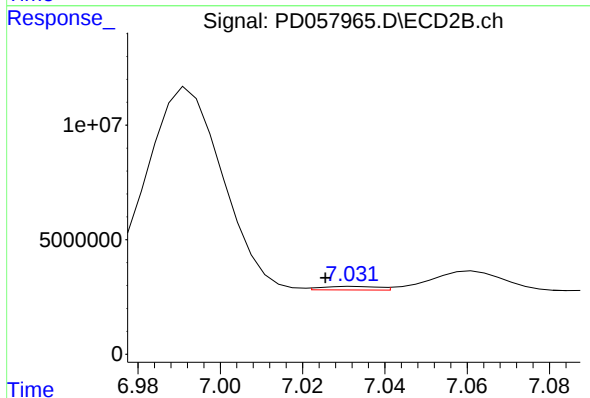
R.T.: 6.938 min
Delta R.T.: -0.010 min
Response: 313973
Conc: 23.01 ng/ml



#25 Toxaphene-4

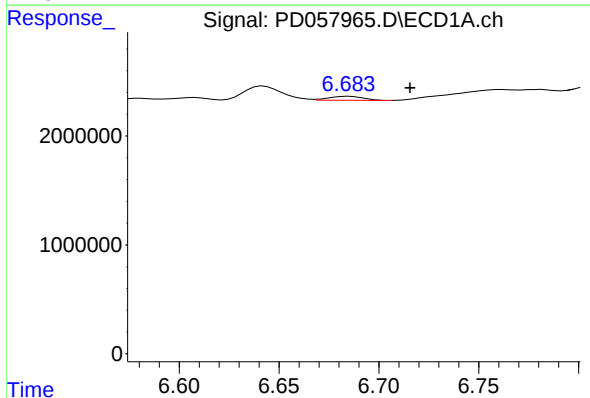
R.T.: 5.988 min
Delta R.T.: -0.007 min
Response: 378976
Conc: 24.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



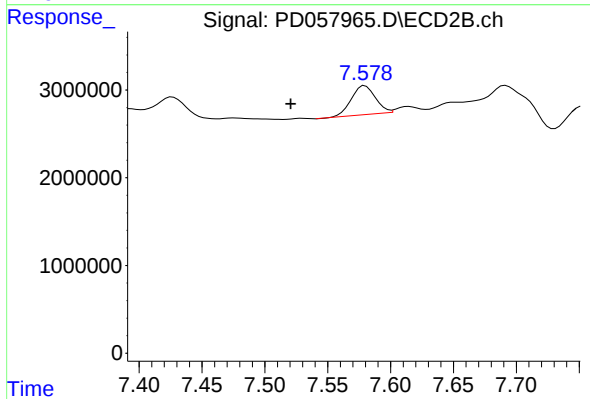
#25 Toxaphene-4

R.T.: 7.033 min
Delta R.T.: 0.007 min
Response: 1487728
Conc: 39.54 ng/ml



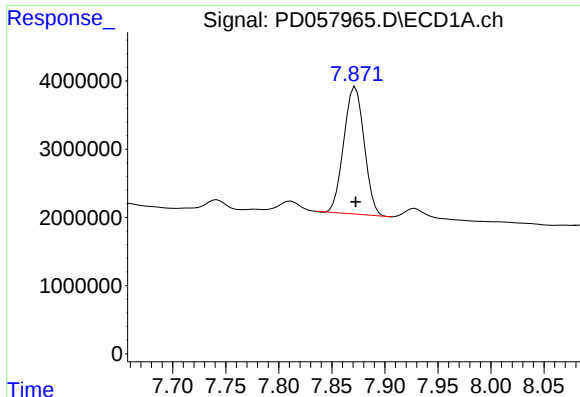
#26 Toxaphene-5

R.T.: 6.685 min
Delta R.T.: -0.031 min
Response: 426811
Conc: 21.03 ng/ml



#26 Toxaphene-5

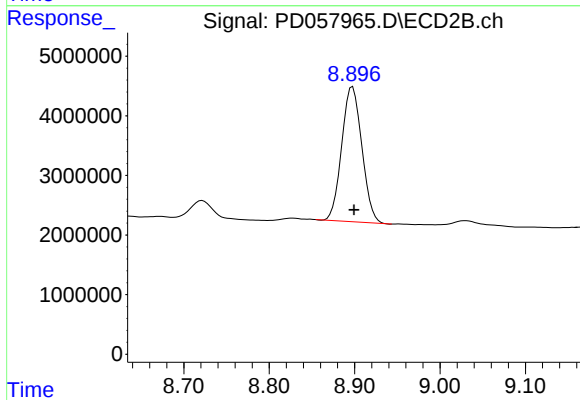
R.T.: 7.580 min
Delta R.T.: 0.059 min
Response: 4396508
Conc: 247.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 24886084
Conc: 25.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.002 min
Response: 37161027
Conc: 25.66 ng/ml