

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113022\
 Data File : PD073269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2022 08:55
 Operator : AR\AJ
 Sample : PIBLK420
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 20:17:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 2022
 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

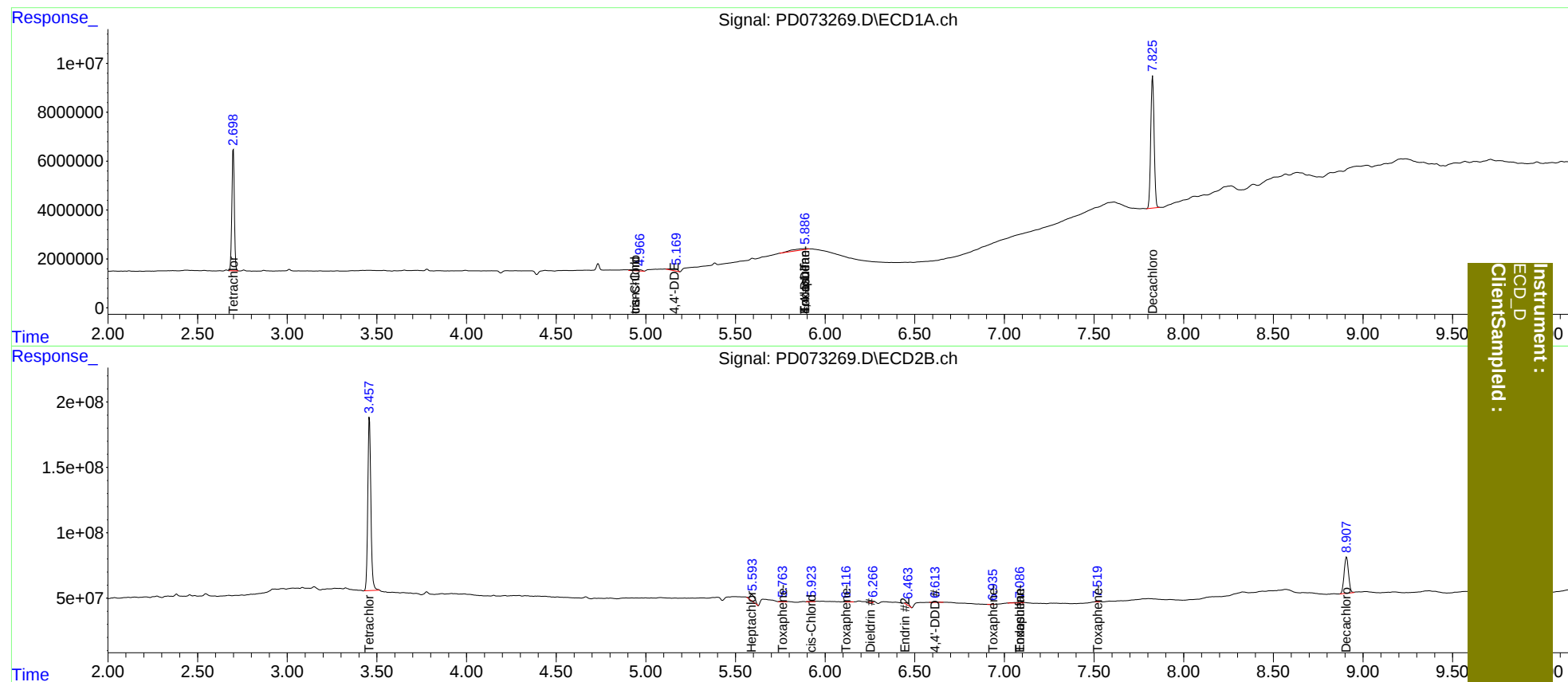
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.459	47870568	1589.7E6	19.963	24.336
27)	SA Decachlor...	7.827	8.908	70755202	472.4E6	31.007	31.923
Target Compounds							
2)	A alpha-BHC	0.000	3.916	0	4641462	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.264	0	4786721	N.D.	<MDL
4)	MA Heptachlor	0.000	4.802	0	3420623	N.D.	<MDL
6)	B beta-BHC	0.000	4.484	0	1030181	N.D.	<MDL
7)	B delta-BHC	0.000	4.716	0	4458833	N.D.	<MDL
8)	B Heptachlo...	0.000	5.591	0	98853965	N.D.	2.924
9)	A Endosulfan I	0.000	5.979	0	1844567	N.D.	<MDL
10)	B trans-Chl...	4.941f	5.882	1889024	-4239330	0.613	N.D. #
11)	B cis-Chlor...	4.941	5.924	1889024	6909696	0.603	0.218 #
12)	B 4,4'-DDE	5.162	6.098	2253994	1183934	0.753	<MDL #
13)	MA Dieldrin	0.000	6.256	0	11794939	N.D.	0.391
14)	MA Endrin	0.000	6.450f	0	22725867	N.D.	0.921
15)	B Endosulfa...	5.888	6.760f	3661593	-311186	1.360	N.D. #
16)	A 4,4'-DDD	0.000	6.614	0	4452679	N.D.	0.194
17)	MA 4,4'-DDT	5.888f	6.936	3661593	294818	1.637	<MDL #
18)	B Endrin al...	0.000	6.857	0	92309	N.D.	<MDL
19)	B Endosulfa...	0.000	7.087	0	16488351	N.D.	0.793
20)	A Methoxychlor	6.476f	7.392	70418	615266	<MDL	<MDL #
21)	B Endrin ke...	0.000	7.588	0	726376	N.D.	<MDL
22)	Toxaphene-1	0.000	5.764	0	8434961	N.D.	71.782
23)	Toxaphene-2	0.000	6.118	0	2155851	N.D.	10.060
24)	Toxaphene-3	5.888	6.936	3661593	294818	170.350	0.587 #
25)	Toxaphene-4	0.000	7.087	0	16488351	N.D.	36.923
26)	Toxaphene-5	0.000	7.520f	0	1197999	N.D.	4.385

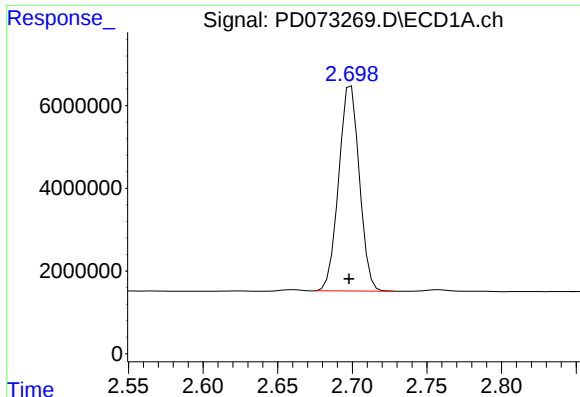
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 30 Nov 2022 08:55
Operator : AR\AJ
Sample : PIBLK420
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 20:17:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
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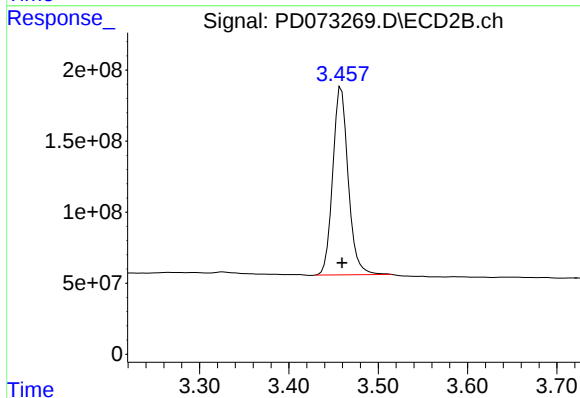




#1 Tetrachloro-m-xylene

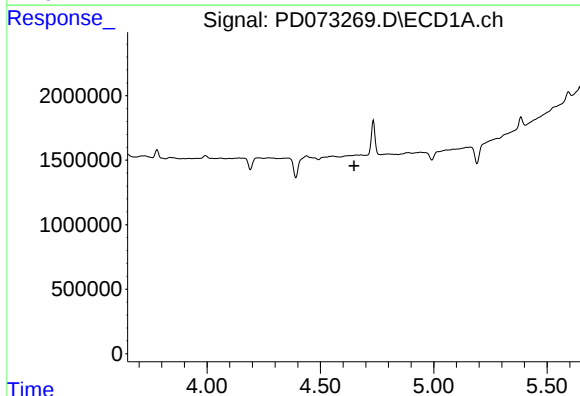
R.T.: 2.699 min
Delta R.T.: 0.001 min
Response: 47870568
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



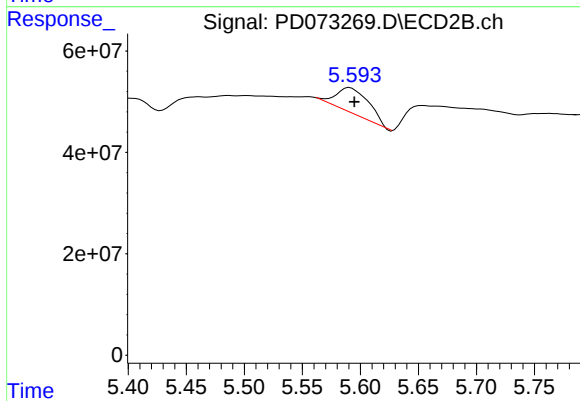
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 1589704455
Conc: 24.34 ng/ml



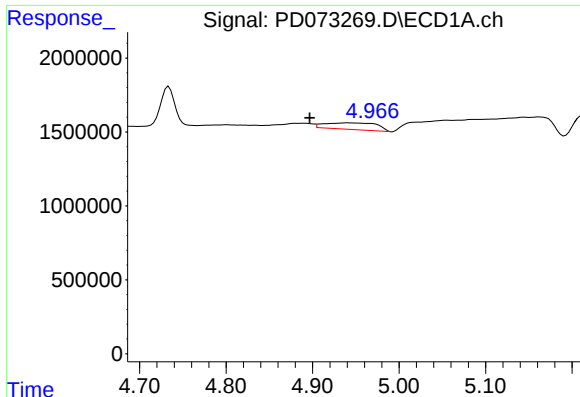
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

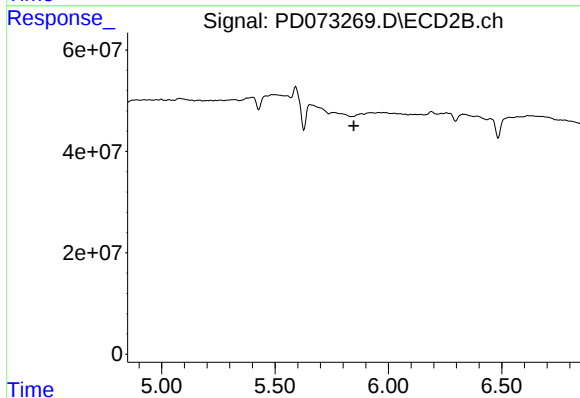
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 98853965
Conc: 2.92 ng/ml



#10 trans-Chlordane

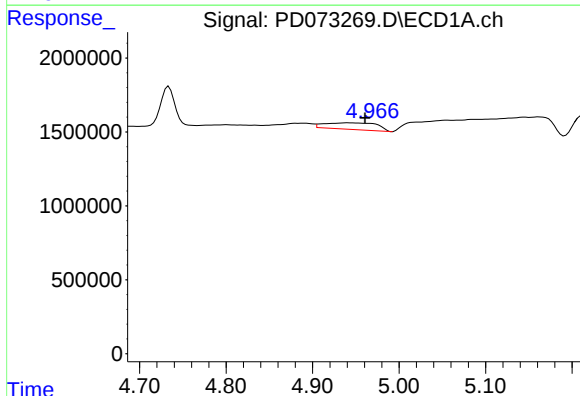
R.T.: 4.941 min
Delta R.T.: 0.044 min
Response: 1889024
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



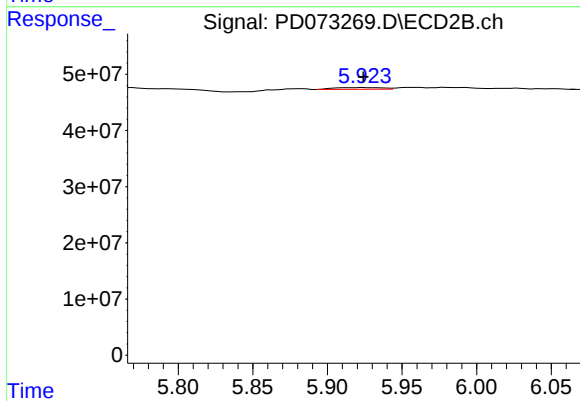
#10 trans-Chlordane

R.T.: 5.882 min
Delta R.T.: 0.034 min
Response: -4239330
Conc: N.D.



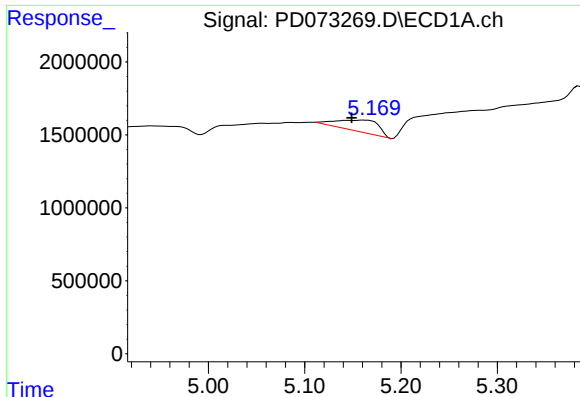
#11 cis-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.020 min
Response: 1889024
Conc: 0.60 ng/ml



#11 cis-Chlordane

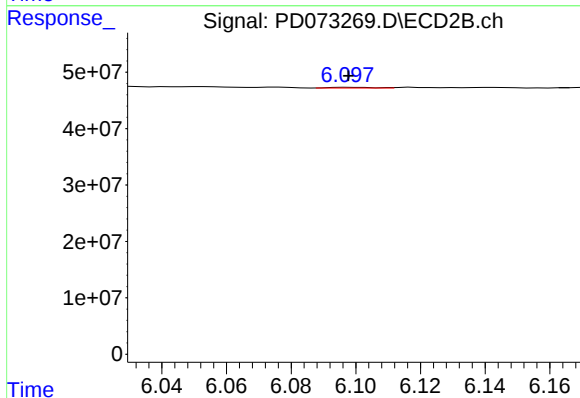
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 6909696
Conc: 0.22 ng/ml



#12 4,4'-DDE

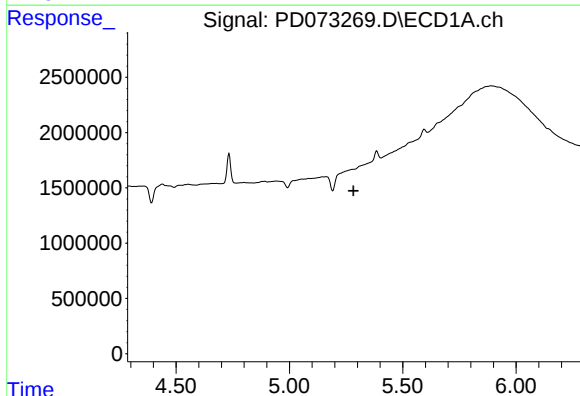
R.T.: 5.162 min
Delta R.T.: 0.013 min
Response: 2253994
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



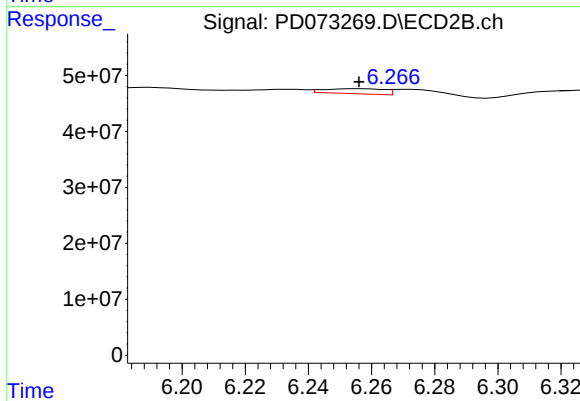
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 1183934
Conc: N.D.



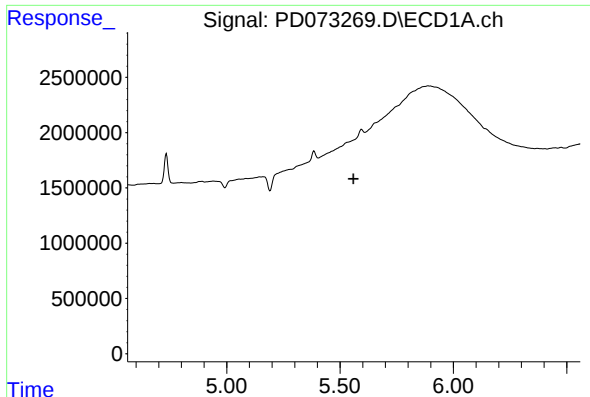
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#13 Dieldrin

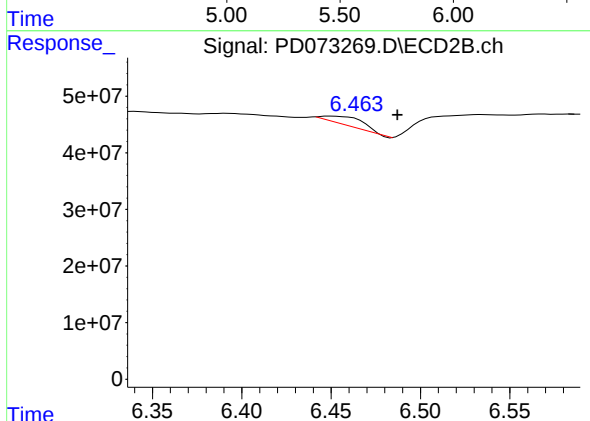
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 11794939
Conc: 0.39 ng/ml



#14 Endrin

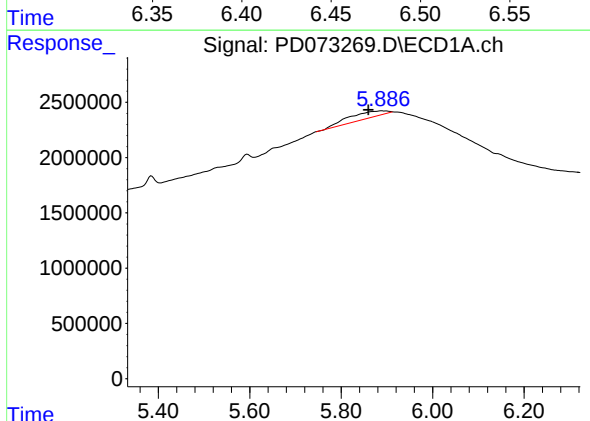
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



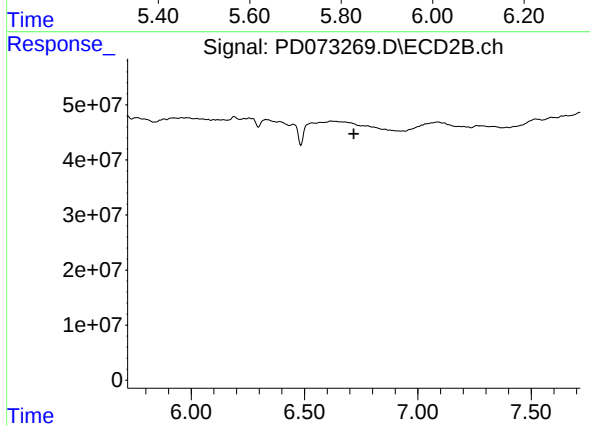
#14 Endrin

R.T.: 6.450 min
Delta R.T.: -0.038 min
Response: 22725867
Conc: 0.92 ng/ml



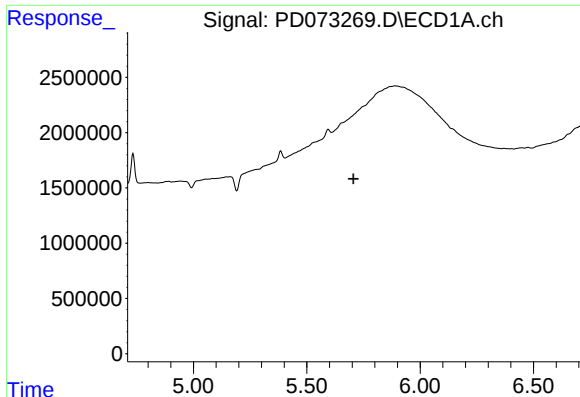
#15 Endosulfan II

R.T.: 5.888 min
Delta R.T.: 0.029 min
Response: 3661593
Conc: 1.36 ng/ml



#15 Endosulfan II

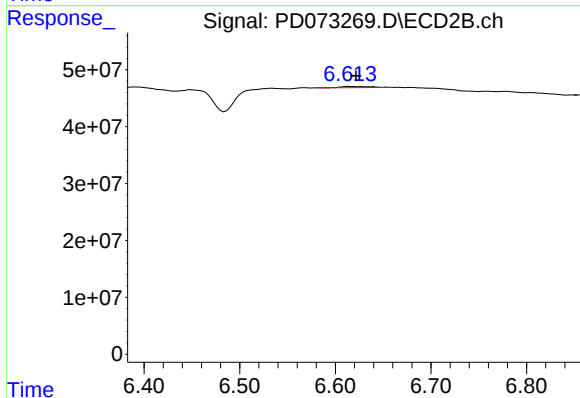
R.T.: 6.760 min
Delta R.T.: 0.042 min
Response: -311186
Conc: N.D.



#16 4,4'-DDD

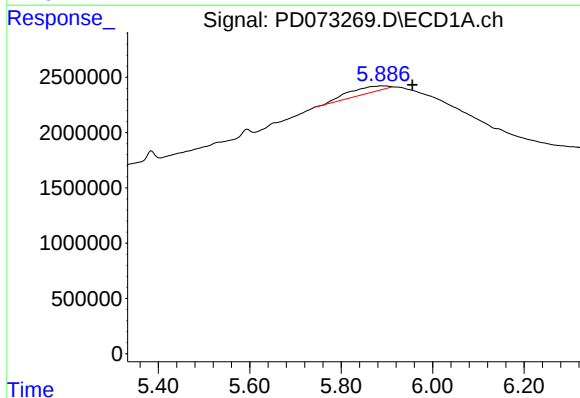
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



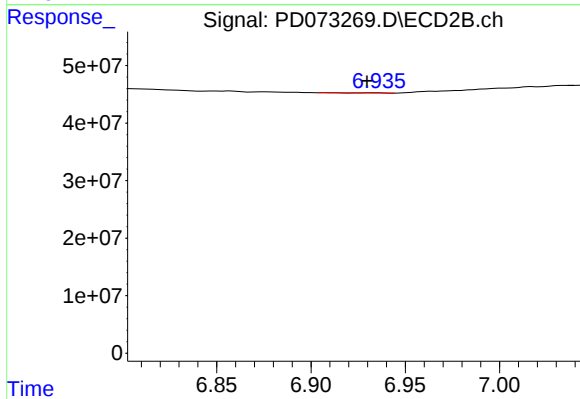
#16 4,4'-DDD

R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 4452679
Conc: 0.19 ng/ml



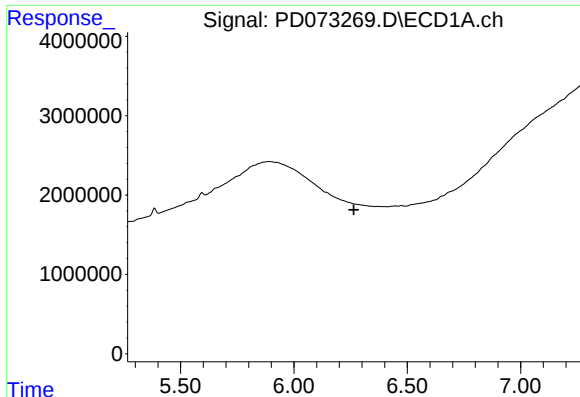
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: -0.067 min
Response: 3661593
Conc: 1.64 ng/ml



#17 4,4'-DDT

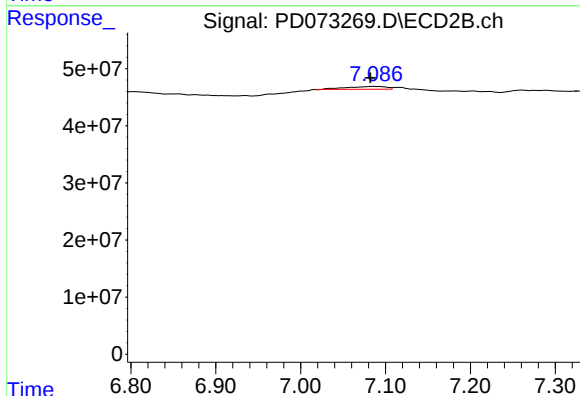
R.T.: 6.936 min
Delta R.T.: 0.006 min
Response: 294818
Conc: N.D.



#19 Endosulfan Sulfate

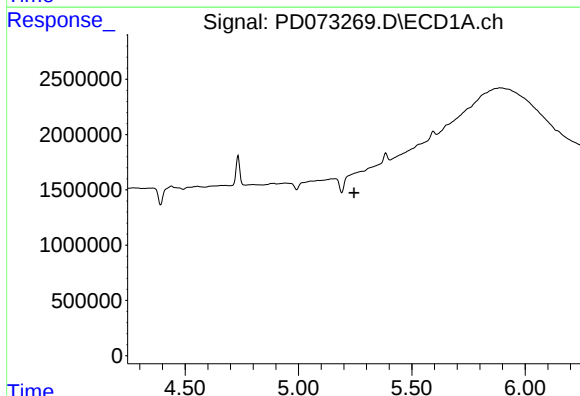
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



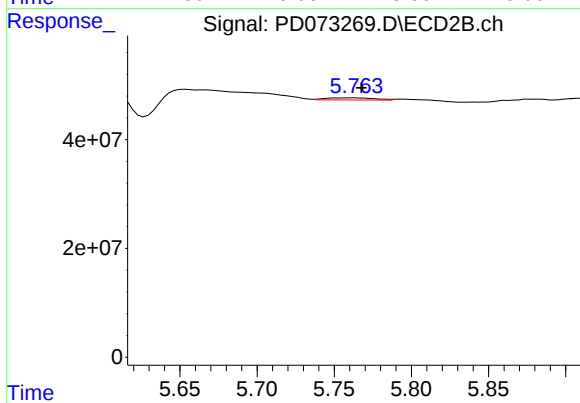
#19 Endosulfan Sulfate

R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 16488351
Conc: 0.79 ng/ml



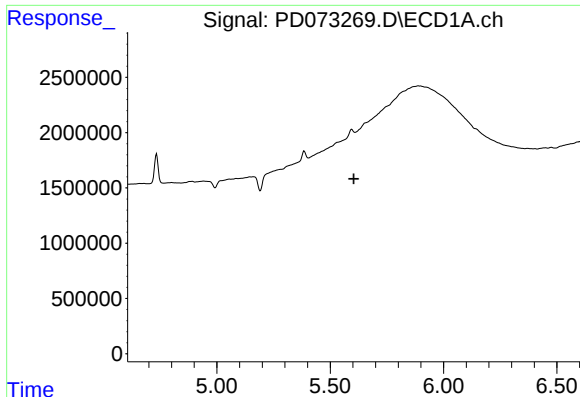
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.246 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

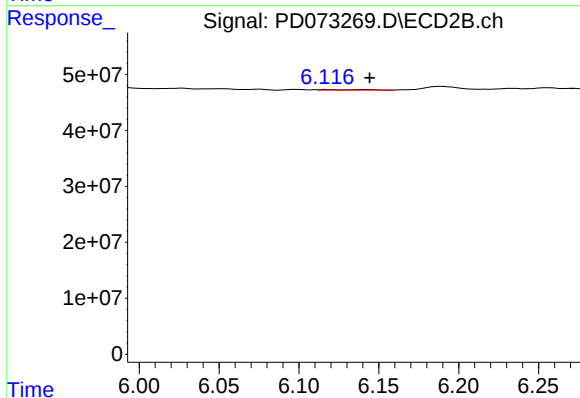
R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 8434961
Conc: 71.78 ng/ml



#23 Toxaphene-2

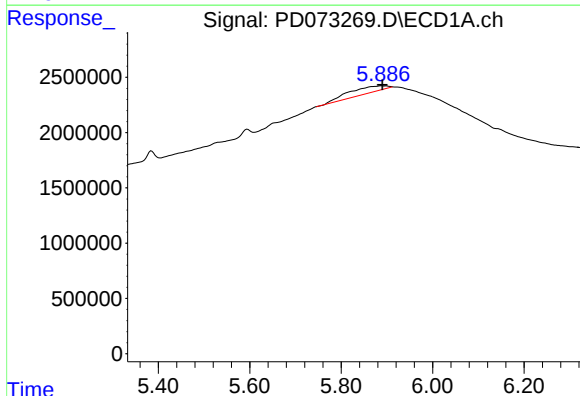
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



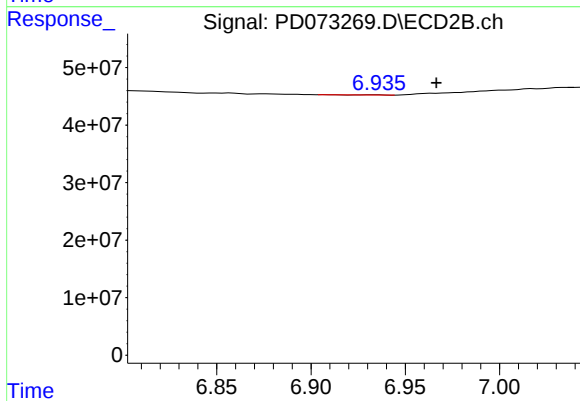
#23 Toxaphene-2

R.T.: 6.118 min
Delta R.T.: -0.027 min
Response: 2155851
Conc: 10.06 ng/ml



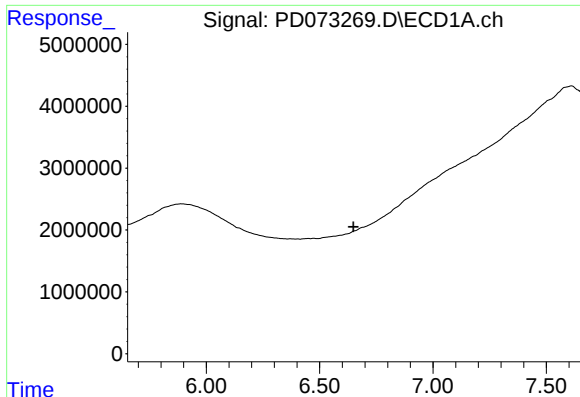
#24 Toxaphene-3

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 3661593
Conc: 170.35 ng/ml



#24 Toxaphene-3

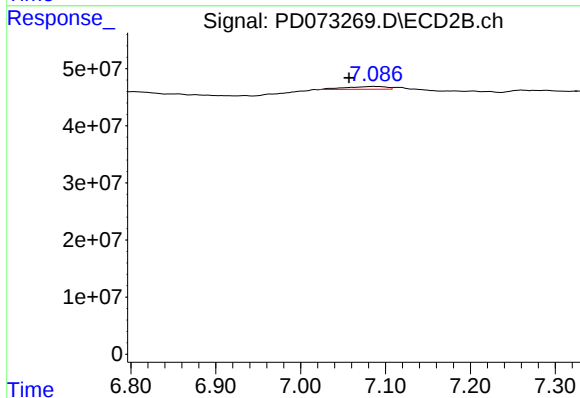
R.T.: 6.936 min
Delta R.T.: -0.031 min
Response: 294818
Conc: 0.59 ng/ml



#25 Toxaphene-4

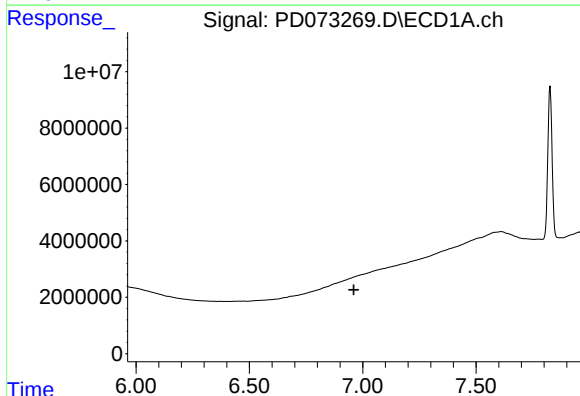
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



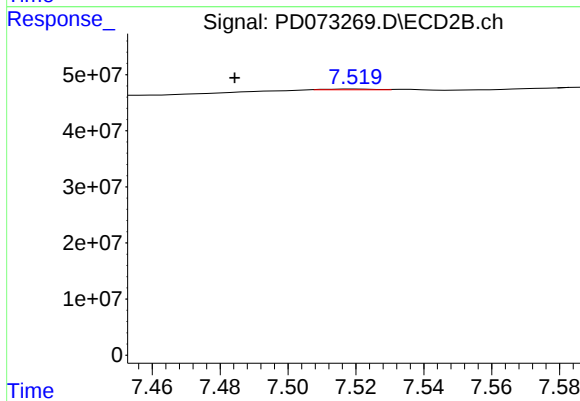
#25 Toxaphene-4

R.T.: 7.087 min
Delta R.T.: 0.030 min
Response: 16488351
Conc: 36.92 ng/ml



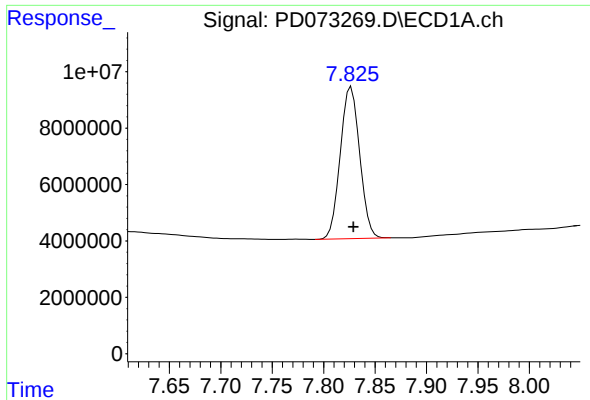
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.520 min
Delta R.T.: 0.036 min
Response: 1197999
Conc: 4.39 ng/ml



#27 Decachlorobiphenyl

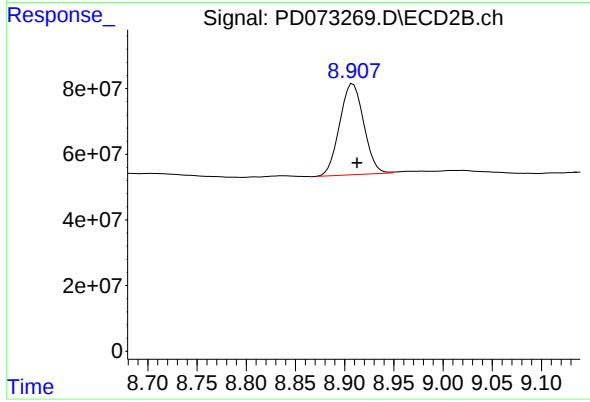
R.T.: 7.827 min

Delta R.T.: -0.002 min

Response: 70755202

Conc: 31.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.908 min

Delta R.T.: -0.004 min

Response: 472404852

Conc: 31.92 ng/ml