

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120622\
 Data File : PD073293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 09:06
 Operator : AR\AJ
 Sample : PEM369
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 20:35:24 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

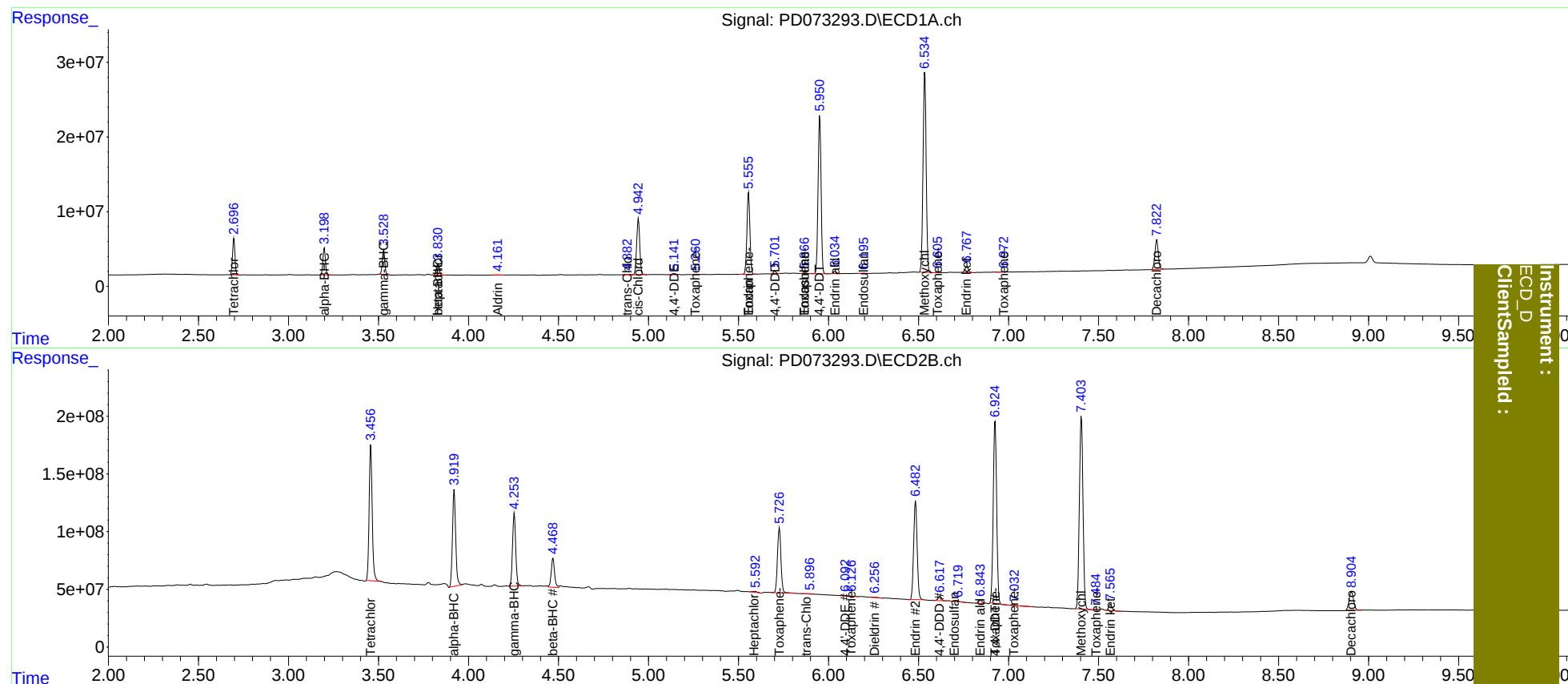
System Monitoring Compounds							
1)	SA Tetrachlo...	2.697	3.457	44720642	1390.6E6	18.650	21.288
27)	SA Decachlor...	7.824	8.905	50485282	281.0E6	22.124	18.991
Target Compounds							
2)	A alpha-BHC	3.199	3.921	34799373	1032.2E6	9.509	11.837
3)	MA gamma-BHC...	3.529	4.254	31840123	776.3E6	9.594	11.441
4)	MA Heptachlor	3.831f	4.808	15722089	990444	4.706	<MDL #
5)	MB Aldrin	4.161	5.147	398302	371609	0.118	<MDL #
6)	B beta-BHC	3.831	4.470	15722089	325.8E6	9.792	12.192
7)	B delta-BHC	0.000	4.711	0	5346827	N.D.	<MDL
8)	B Heptachlo...	0.000	5.589	0	16982609	N.D.	0.502
9)	A Endosulfan I	5.016	5.984	125303	592790	<MDL	<MDL #
10)	B trans-Chl...	4.885	5.877	398020	5941260	0.129	0.188 #
11)	B cis-Chlor...	4.944	5.914	89856445	3162190	28.697	<MDL #
12)	B 4,4'-DDE	5.142	6.093	299775	6391686	0.100	0.213 #
13)	MA Dieldrin	5.262	6.257	146522	4043764	<MDL	0.134 #
14)	MA Endrin	5.556	6.484	125.9E6	1156.3E6	46.451	46.874
15)	B Endosulfa...	5.867	6.703	1127620	4068612	0.419	0.168 #
16)	A 4,4'-DDD	5.702	6.618	3523490	51331608	1.462	2.240 #
17)	MA 4,4'-DDT	5.951	6.926	244.4E6	2073.7E6	109.266	96.556
18)	B Endrin al...	6.036	6.844	3959772	36044608	1.833	1.903
19)	B Endosulfa...	6.195f	7.032f	312076	2055088	0.124	<MDL #
20)	A Methoxychlor	6.535	7.405	323.3E6	2334.5E6	258.153	250.198
21)	B Endrin ke...	6.768	7.566	10302230	71836796	3.529	3.217
22)	Toxaphene-1	5.262	5.727f	146522	759.6E6	9.667	6464.410 #
23)	Toxaphene-2	5.556f	6.128	125.9E6	2957383	8053.222	13.800 #
24)	Toxaphene-3	5.867	6.926f	1127620	2073.7E6	52.461	4130.655 #
25)	Toxaphene-4	6.607f	7.032	711618	2055088	8.221	4.602 #
26)	Toxaphene-5	6.975	7.486	95918	2297010	2.020	8.409 #

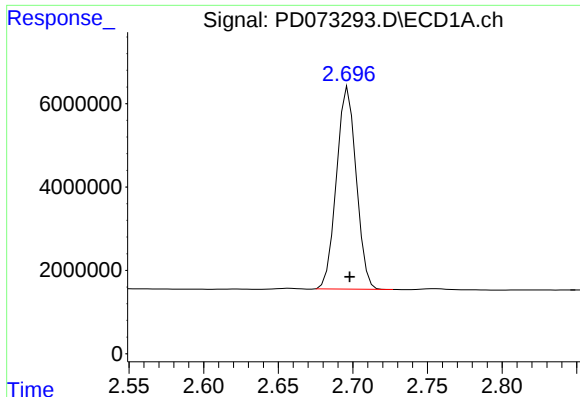
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120622\
Data File : PD073293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 09:06
Operator : AR\AJ
Sample : PEM369
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 20:35:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD11722CLP.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

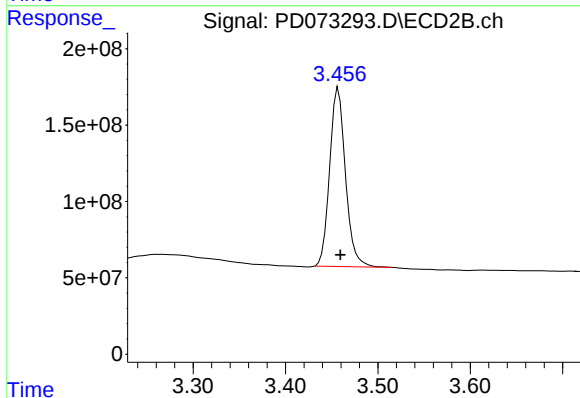




#1 Tetrachloro-m-xylene

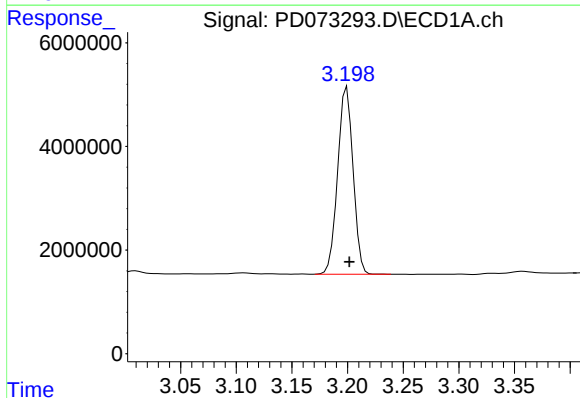
R.T.: 2.697 min
Delta R.T.: 0.000 min
Response: 44720642
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



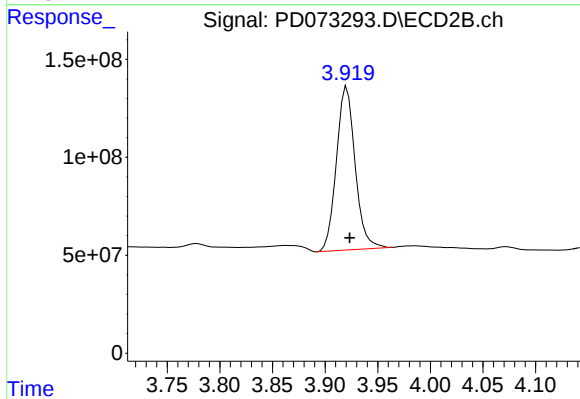
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.002 min
Response: 1390642951
Conc: 21.29 ng/ml



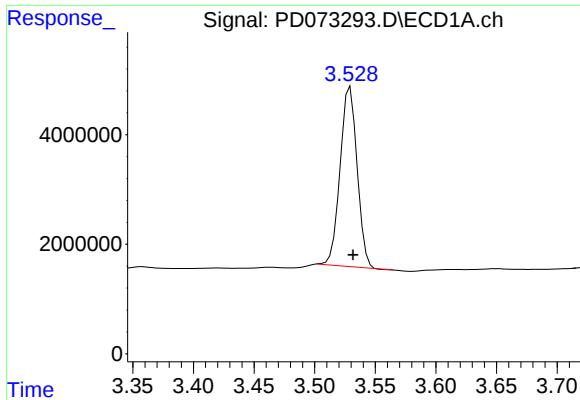
#2 alpha-BHC

R.T.: 3.199 min
Delta R.T.: -0.002 min
Response: 34799373
Conc: 9.51 ng/ml



#2 alpha-BHC

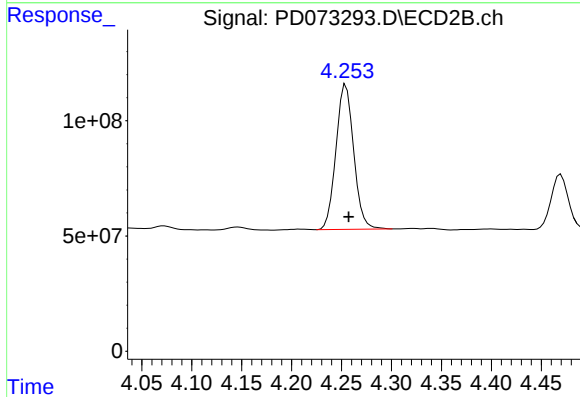
R.T.: 3.921 min
Delta R.T.: -0.003 min
Response: 1032236698
Conc: 11.84 ng/ml



#3 gamma-BHC (Lindane)

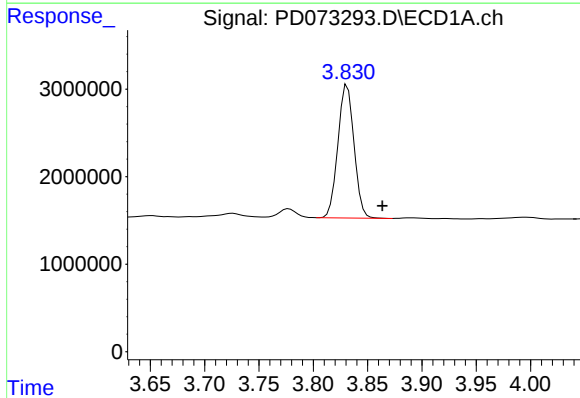
R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 31840123
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



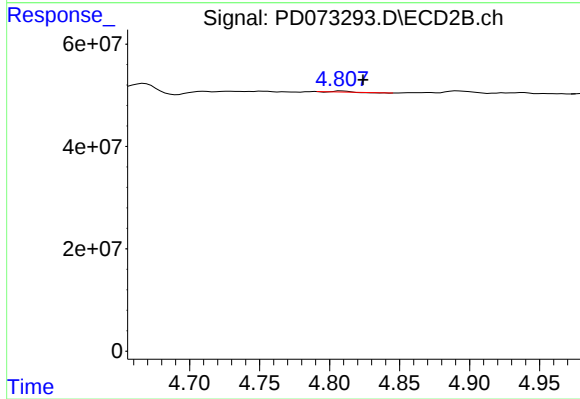
#3 gamma-BHC (Lindane)

R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 776268372
Conc: 11.44 ng/ml



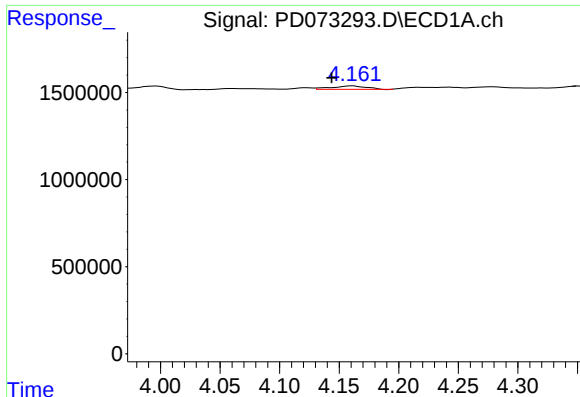
#4 Heptachlor

R.T.: 3.831 min
Delta R.T.: -0.032 min
Response: 15722089
Conc: 4.71 ng/ml



#4 Heptachlor

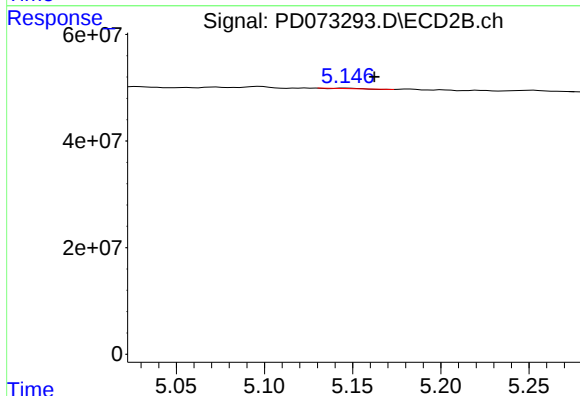
R.T.: 4.808 min
Delta R.T.: -0.016 min
Response: 990444
Conc: N.D.



#5 Aldrin

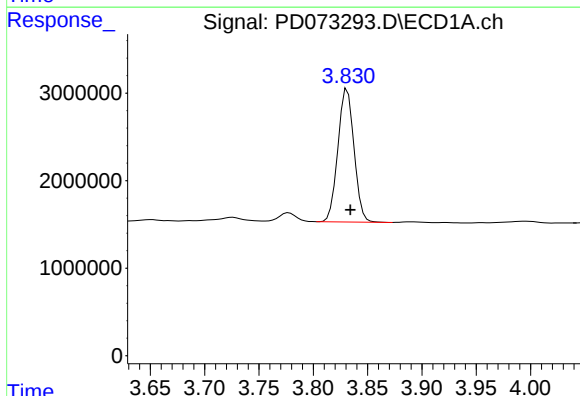
R.T.: 4.161 min
Delta R.T.: 0.018 min
Response: 398302
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



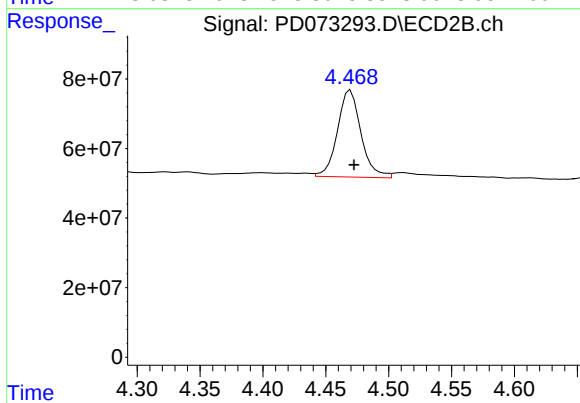
#5 Aldrin

R.T.: 5.147 min
Delta R.T.: -0.016 min
Response: 371609
Conc: N.D.



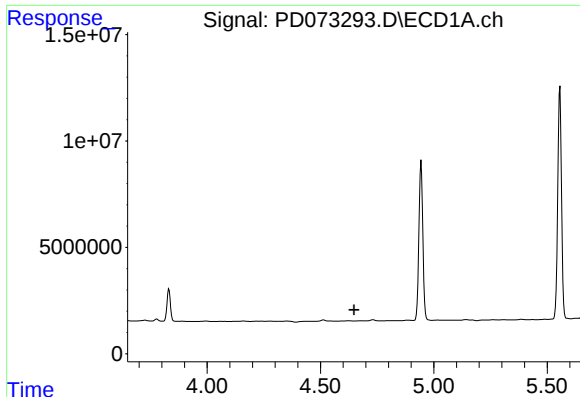
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: -0.003 min
Response: 15722089
Conc: 9.79 ng/ml



#6 beta-BHC

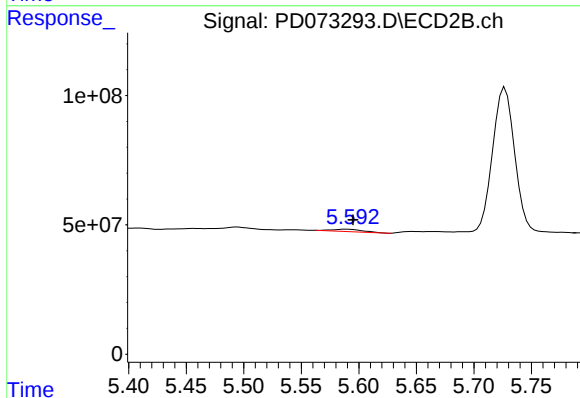
R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 325754738
Conc: 12.19 ng/ml



#8 Heptachlor epoxide

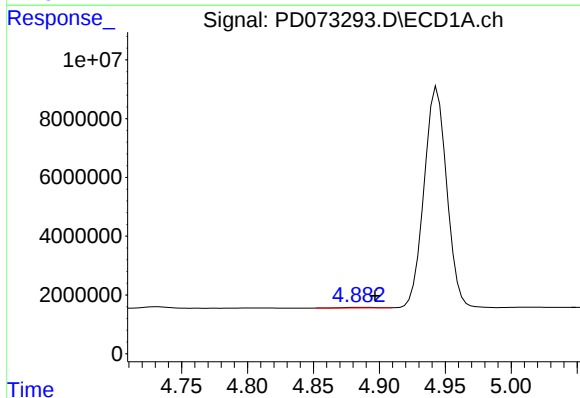
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



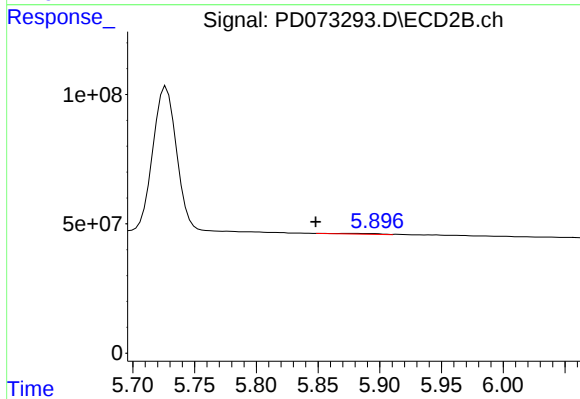
#8 Heptachlor epoxide

R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 16982609
Conc: 0.50 ng/ml



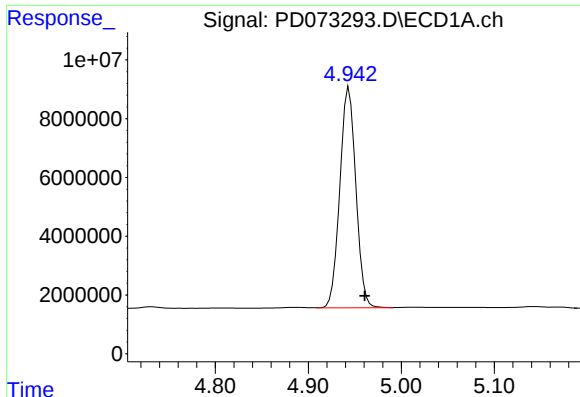
#10 trans-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.012 min
Response: 398020
Conc: 0.13 ng/ml



#10 trans-Chlordane

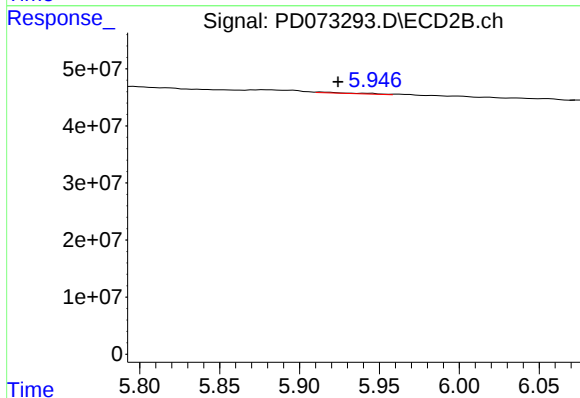
R.T.: 5.877 min
Delta R.T.: 0.029 min
Response: 5941260
Conc: 0.19 ng/ml



#11 cis-Chlordane

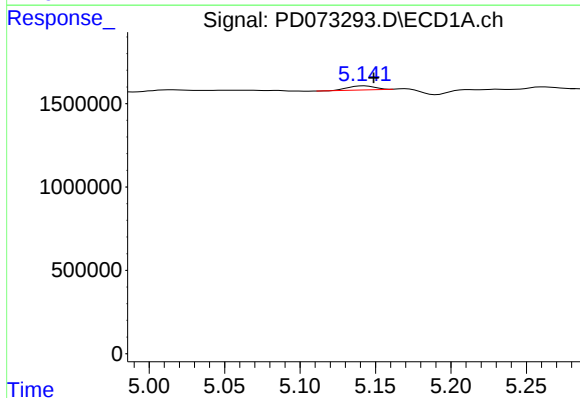
R.T.: 4.944 min
Delta R.T.: -0.017 min
Response: 89856445
Conc: 28.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



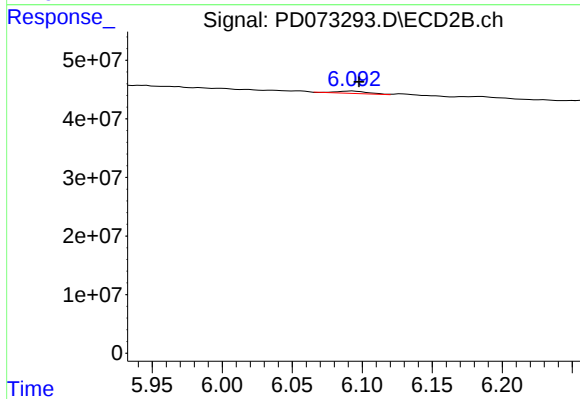
#11 cis-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 3162190
Conc: N.D.



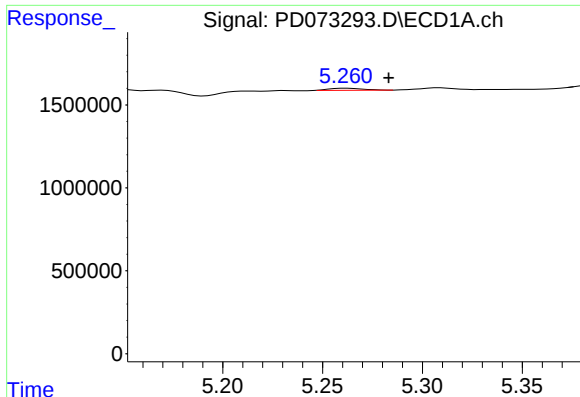
#12 4,4'-DDE

R.T.: 5.142 min
Delta R.T.: -0.006 min
Response: 299775
Conc: 0.10 ng/ml



#12 4,4'-DDE

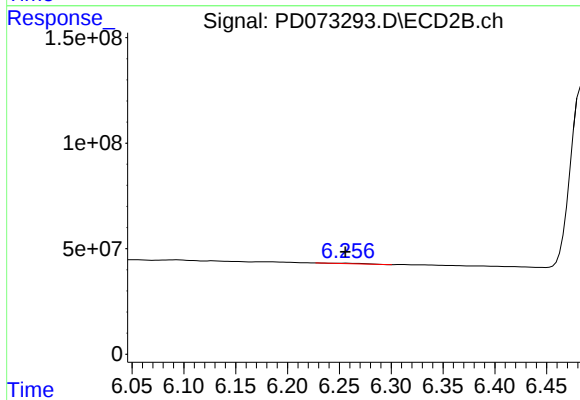
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 6391686
Conc: 0.21 ng/ml



#13 Dieldrin

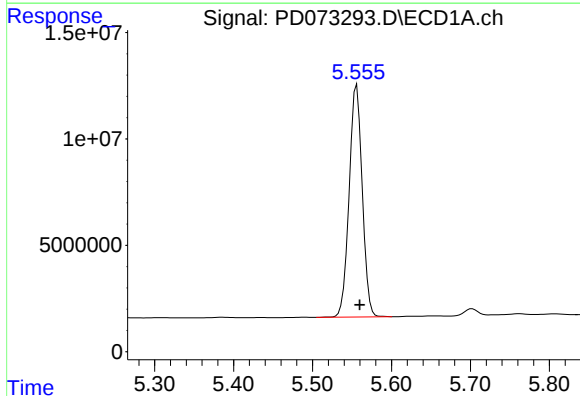
R.T.: 5.262 min
Delta R.T.: -0.021 min
Response: 146522
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



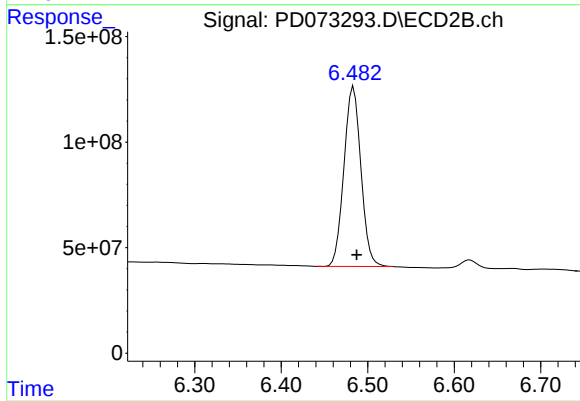
#13 Dieldrin

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 4043764
Conc: 0.13 ng/ml



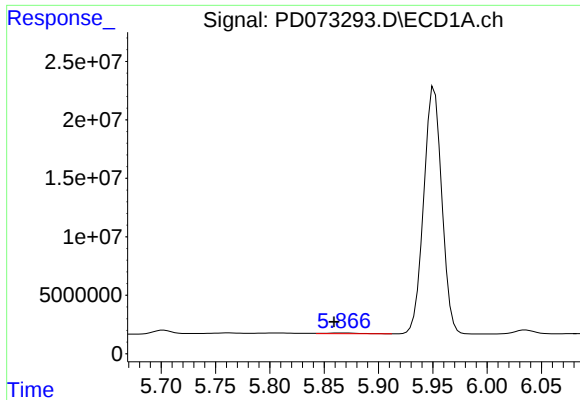
#14 Endrin

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 125928519
Conc: 46.45 ng/ml



#14 Endrin

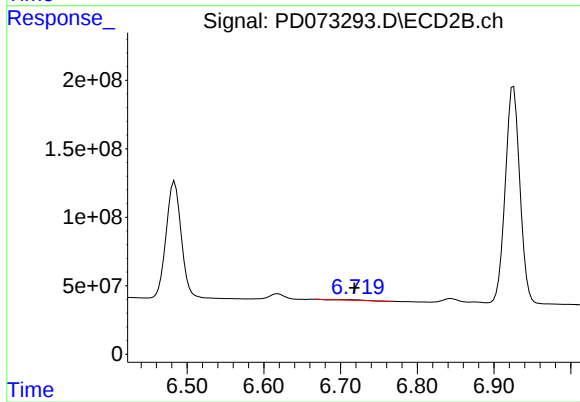
R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 1156253504
Conc: 46.87 ng/ml



#15 Endosulfan II

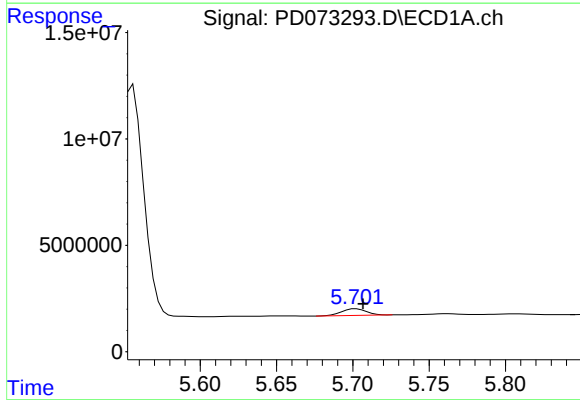
R.T.: 5.867 min
Delta R.T.: 0.008 min
Response: 1127620
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



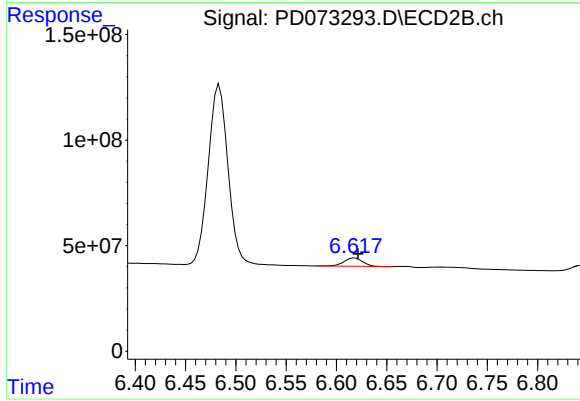
#15 Endosulfan II

R.T.: 6.703 min
Delta R.T.: -0.015 min
Response: 4068612
Conc: 0.17 ng/ml



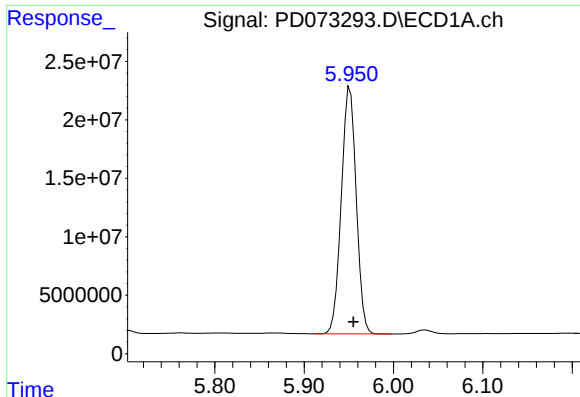
#16 4,4'-DDD

R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 3523490
Conc: 1.46 ng/ml



#16 4,4'-DDD

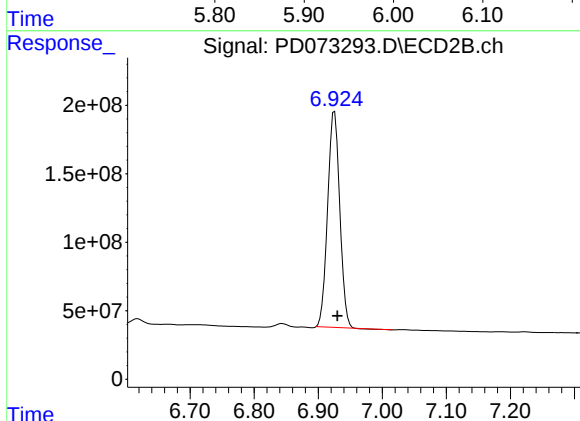
R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 51331608
Conc: 2.24 ng/ml



#17 4,4'-DDT

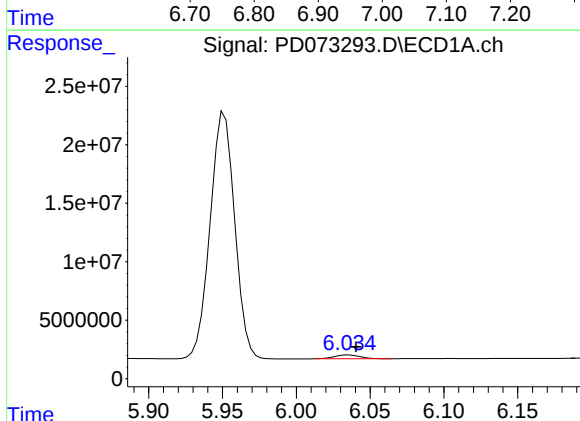
R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 244422000
Conc: 109.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



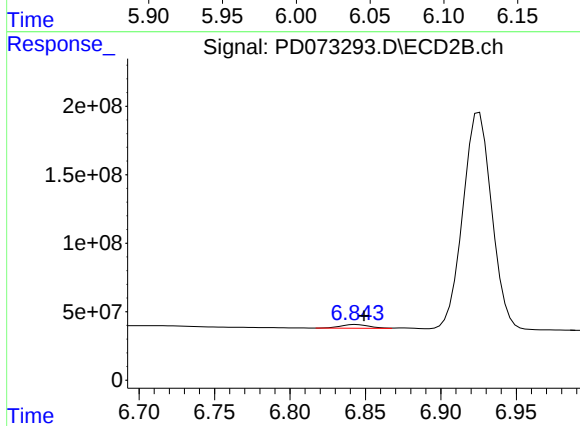
#17 4,4'-DDT

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 2073725668
Conc: 96.56 ng/ml



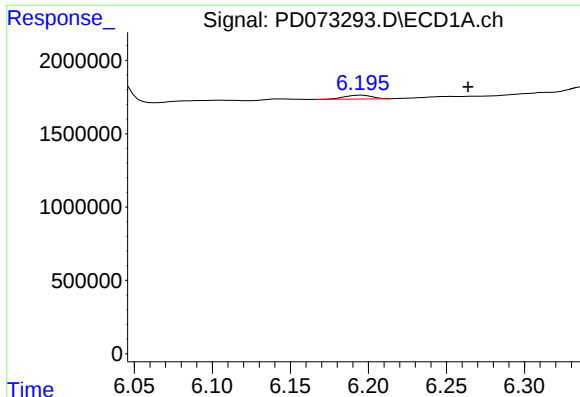
#18 Endrin aldehyde

R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 3959772
Conc: 1.83 ng/ml



#18 Endrin aldehyde

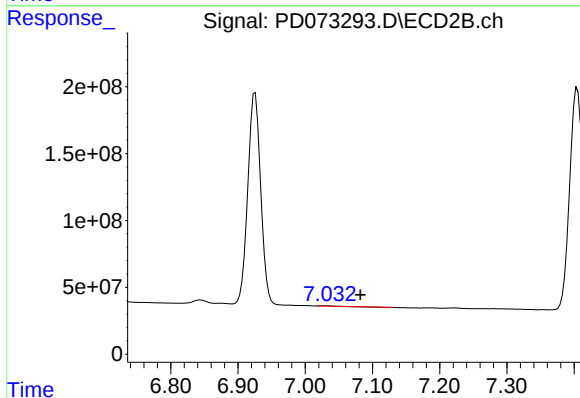
R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 36044608
Conc: 1.90 ng/ml



#19 Endosulfan Sulfate

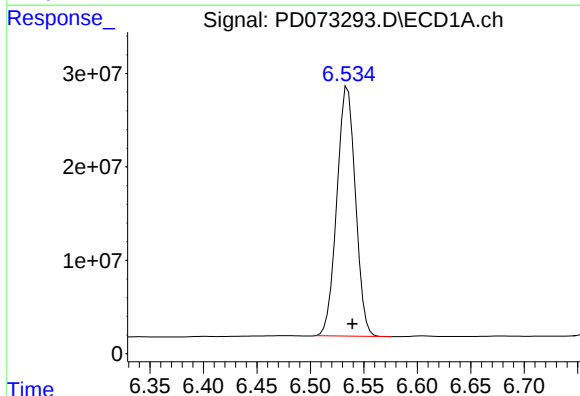
R.T.: 6.195 min
Delta R.T.: -0.068 min
Response: 312076
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



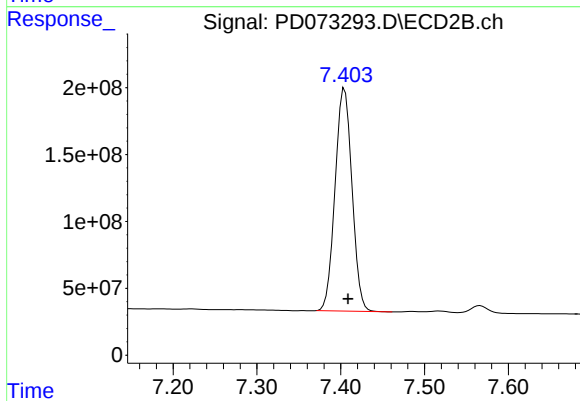
#19 Endosulfan Sulfate

R.T.: 7.032 min
Delta R.T.: -0.051 min
Response: 2055088
Conc: N.D.



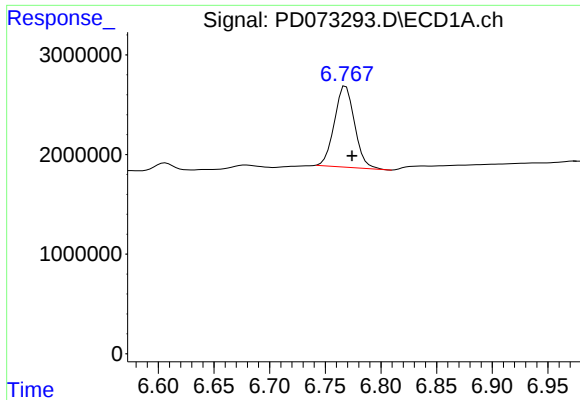
#20 Methoxychlor

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 323327720
Conc: 258.15 ng/ml



#20 Methoxychlor

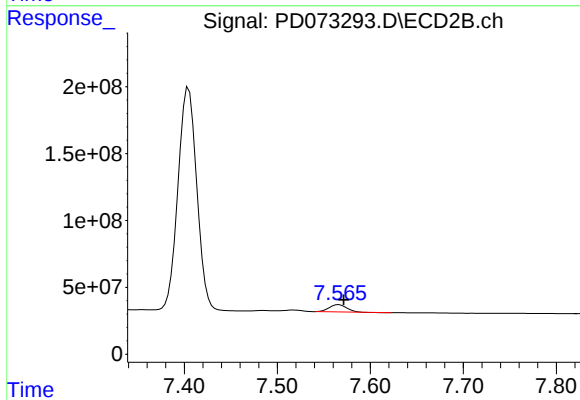
R.T.: 7.405 min
Delta R.T.: -0.004 min
Response: 2334460393
Conc: 250.20 ng/ml



#21 Endrin ketone

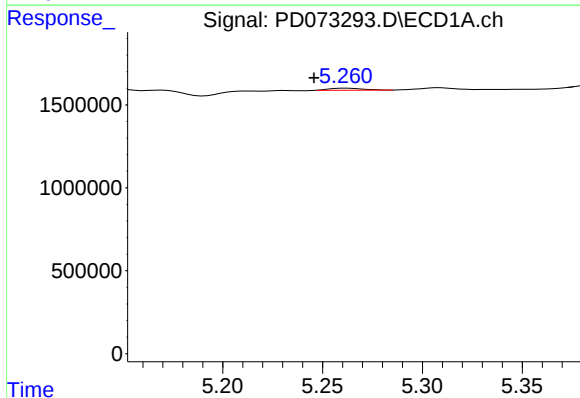
R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 10302230
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



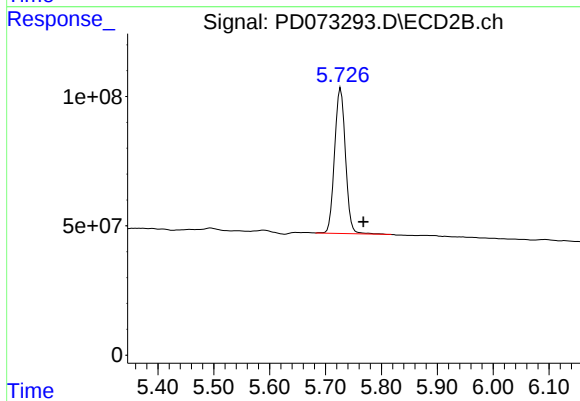
#21 Endrin ketone

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 71836796
Conc: 3.22 ng/ml



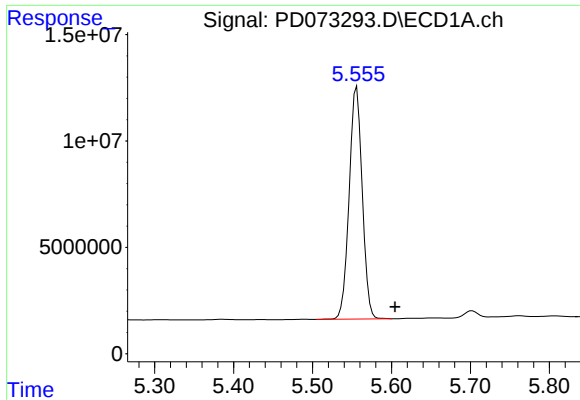
#22 Toxaphene-1

R.T.: 5.262 min
Delta R.T.: 0.016 min
Response: 146522
Conc: 9.67 ng/ml



#22 Toxaphene-1

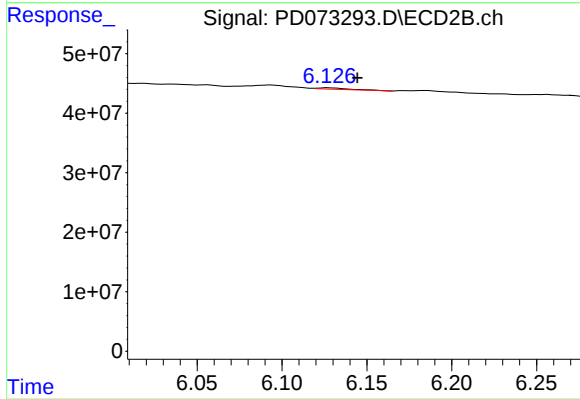
R.T.: 5.727 min
Delta R.T.: -0.041 min
Response: 759620119
Conc: 6464.41 ng/ml



#23 Toxaphene-2

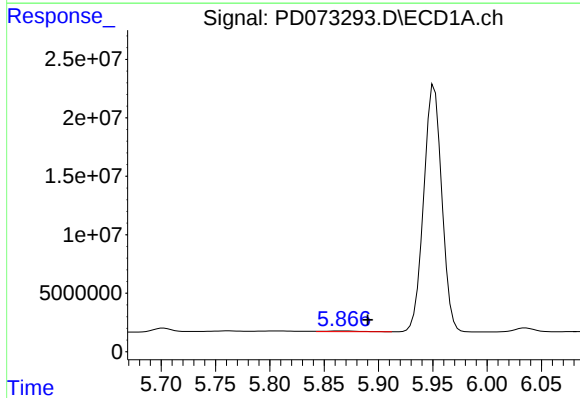
R.T.: 5.556 min
Delta R.T.: -0.049 min
Response: 125928519
Conc: 8053.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



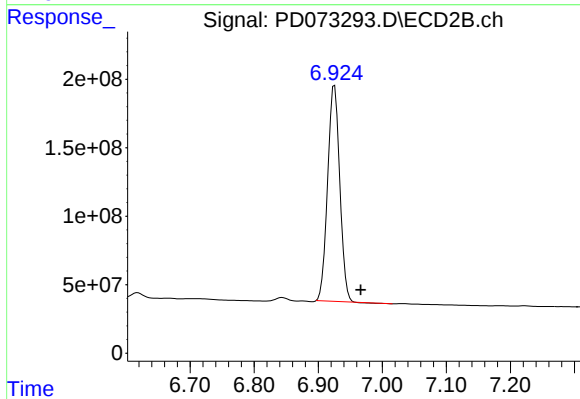
#23 Toxaphene-2

R.T.: 6.128 min
Delta R.T.: -0.017 min
Response: 2957383
Conc: 13.80 ng/ml



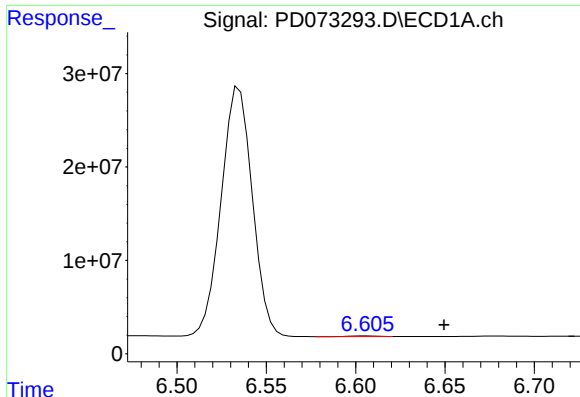
#24 Toxaphene-3

R.T.: 5.867 min
Delta R.T.: -0.023 min
Response: 1127620
Conc: 52.46 ng/ml



#24 Toxaphene-3

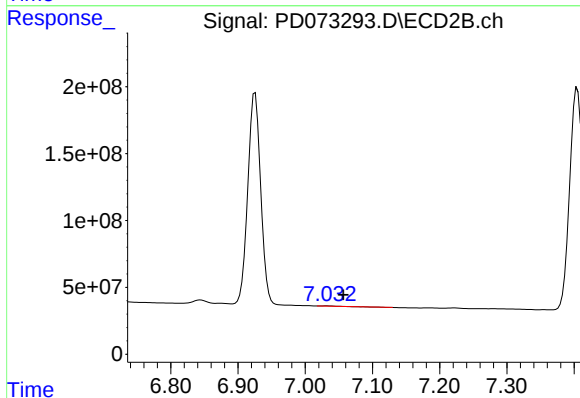
R.T.: 6.926 min
Delta R.T.: -0.041 min
Response: 2073725668
Conc: 4130.65 ng/ml



#25 Toxaphene-4

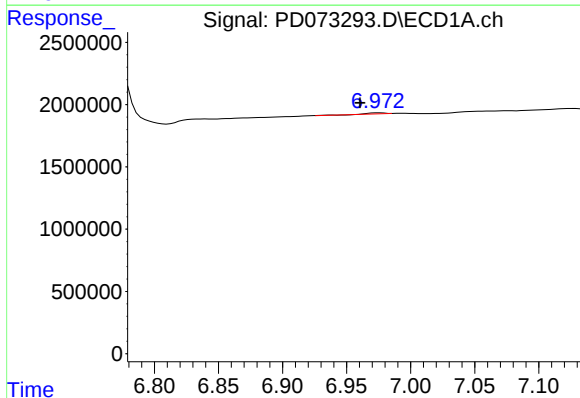
R.T.: 6.607 min
Delta R.T.: -0.043 min
Response: 711618
Conc: 8.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



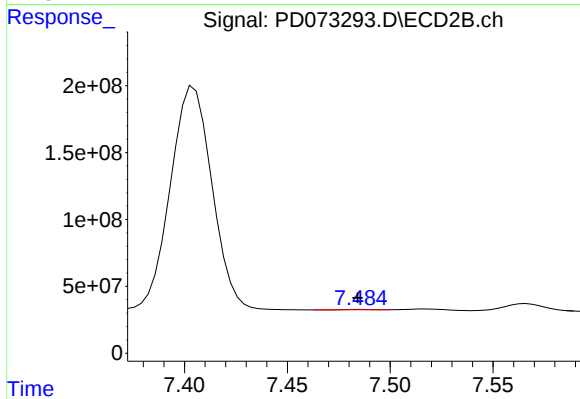
#25 Toxaphene-4

R.T.: 7.032 min
Delta R.T.: -0.025 min
Response: 2055088
Conc: 4.60 ng/ml



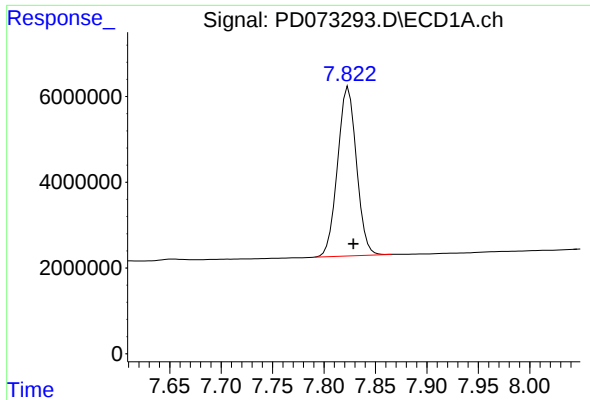
#26 Toxaphene-5

R.T.: 6.975 min
Delta R.T.: 0.015 min
Response: 95918
Conc: 2.02 ng/ml



#26 Toxaphene-5

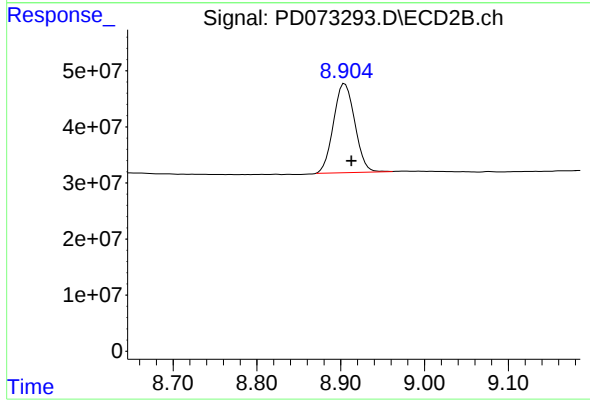
R.T.: 7.486 min
Delta R.T.: 0.002 min
Response: 2297010
Conc: 8.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 50485282
Conc: 22.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.008 min
Response: 281030685
Conc: 18.99 ng/ml