

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081222\
 Data File : PD071533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 09:21
 Operator : AR\AJ
 Sample : PEM297
 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: Aug 12 22:21:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 11 04:21:34 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

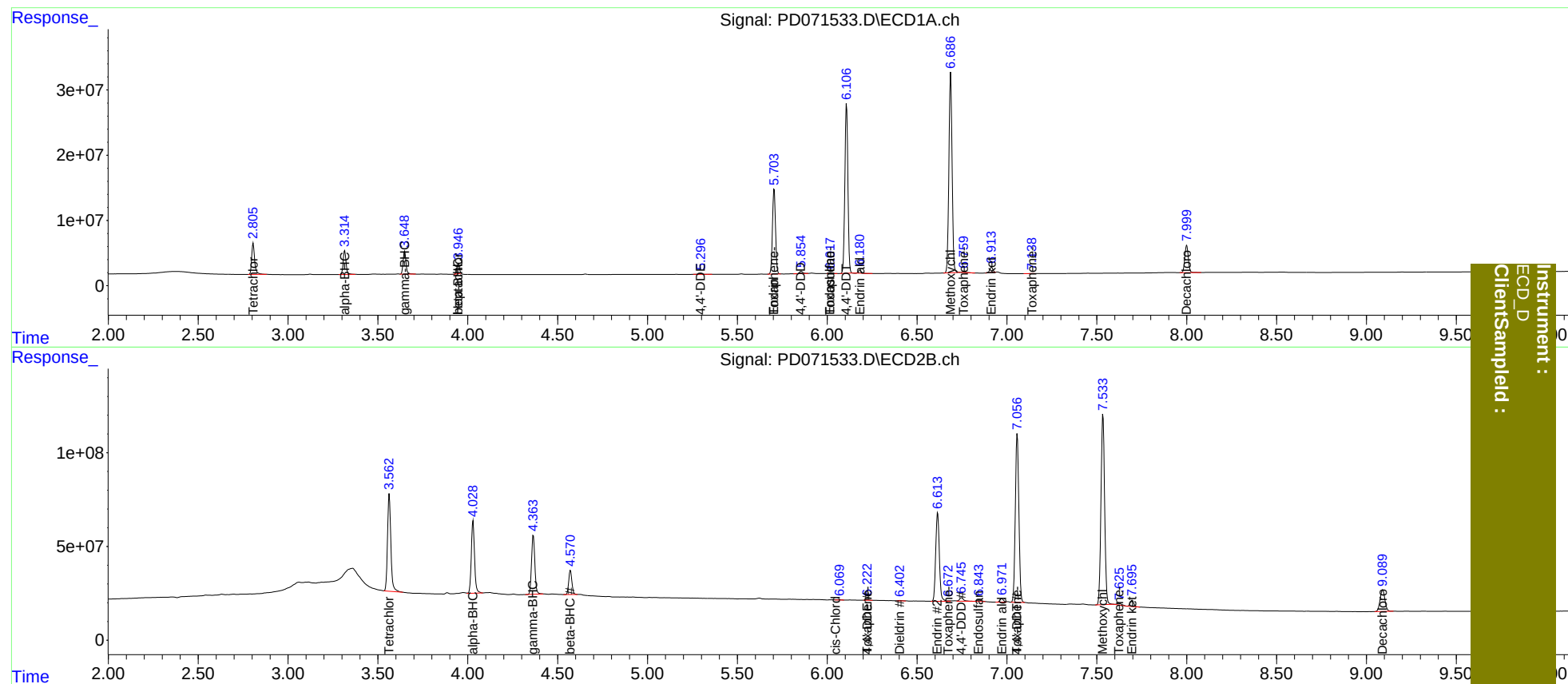
System Monitoring Compounds							
1)	SA Tetrachlo...	2.806	3.563	55354289	664.7E6	19.405	20.279
27)	SA Decachlor...	8.000	9.090	55911119	212.6E6	19.914	22.179
Target Compounds							
2)	A alpha-BHC	3.315	4.029	41248009	481.7E6	10.027	11.405
3)	MA gamma-BHC...	3.649	4.365	39367831	402.4E6	10.003	11.448
4)	MA Heptachlor	3.947f	0.000	15213833	0	3.741	N.D. #
5)	MB Aldrin	0.000	5.297	0	320199	N.D.	<MDL
6)	B beta-BHC	3.947	4.571	15213833	158.8E6	8.596	10.993 #
7)	B delta-BHC	0.000	4.857f	0	22567	N.D.	<MDL
8)	B Heptachlo...	0.000	5.714	0	1024522	N.D.	<MDL
9)	A Endosulfan I	0.000	6.105	0	254967	N.D.	<MDL
10)	B trans-Chl...	0.000	5.954	0	699318	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.049	0	1861307	N.D.	0.104
12)	B 4,4'-DDE	5.298	6.223	1053830	4721808	0.296	0.300
13)	MA Dieldrin	0.000	6.404	0	3265945	N.D.	0.197
14)	MA Endrin	5.705	6.615	153.4E6	663.8E6	46.777	52.306
15)	B Endosulfa...	6.018	6.844	1572167	12832944	0.504	0.982 #
16)	A 4,4'-DDD	5.855	6.747	4612161	29810763	1.695	2.448 #
17)	MA 4,4'-DDT	6.108	7.057	303.6E6	1230.1E6	107.472	103.978
18)	B Endrin al...	6.182	6.972	5166354	26181928	1.926	2.381
19)	B Endosulfa...	6.395	0.000	270943	0	<MDL	N.D. #
20)	A Methoxychlor	6.687	7.534	376.7E6	1429.7E6	260.884	271.803
21)	B Endrin ke...	6.914	7.696	9550125	44393082	2.794	3.383
22)	Toxaphene-1	0.000	6.223f	0	4721808	N.D.	38.797
23)	Toxaphene-2	5.705f	6.675	153.4E6	2154810	7569.387	24.040 #
24)	Toxaphene-3	6.018	7.057f	1572167	1230.1E6	68.374	3665.052 #
25)	Toxaphene-4	6.760f	0.000	1422383	0	15.138	N.D. #
26)	Toxaphene-5	7.140	7.623	154578	16196482	3.642	104.488 #

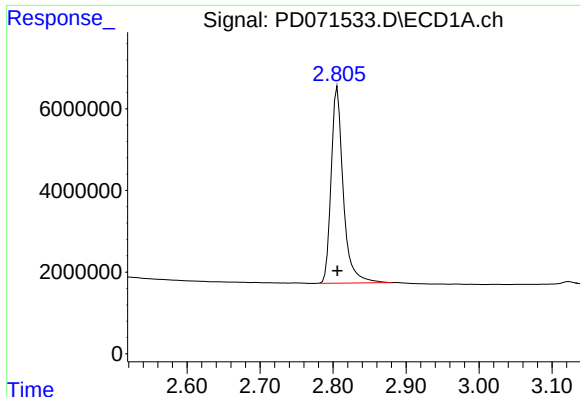
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081222\
Data File : PD071533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 09:21
Operator : AR\AJ
Sample : PEM297
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 22:21:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 11 04:21:34 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

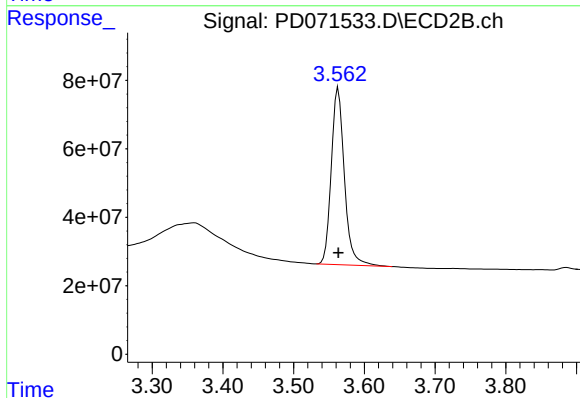




#1 Tetrachloro-m-xylene

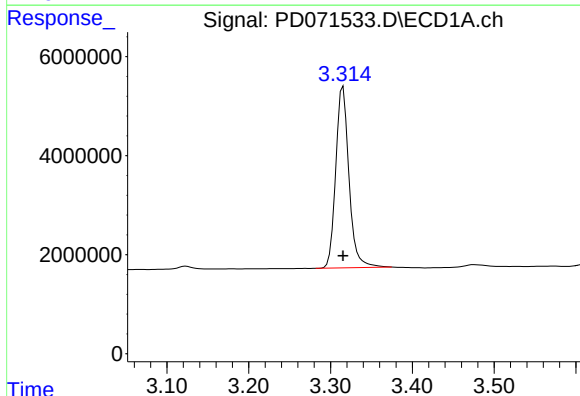
R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 55354289
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



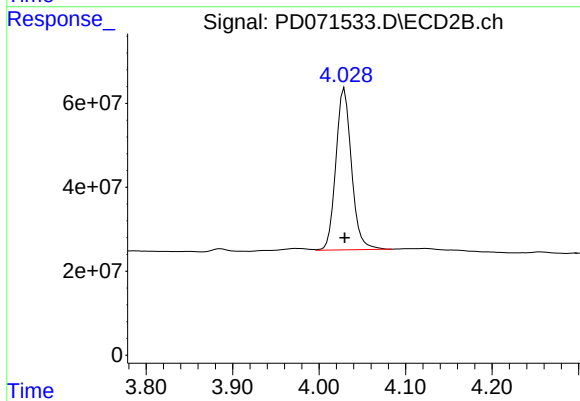
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 664719943
Conc: 20.28 ng/ml



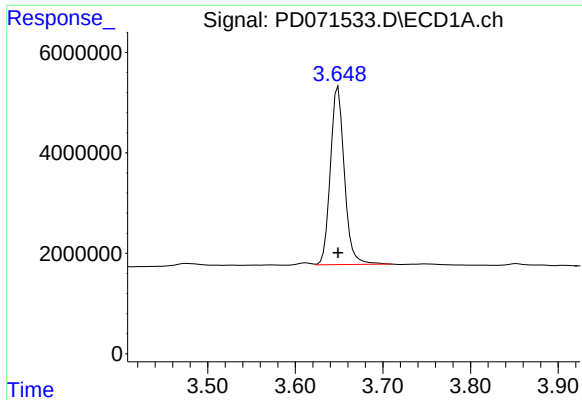
#2 alpha-BHC

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 41248009
Conc: 10.03 ng/ml



#2 alpha-BHC

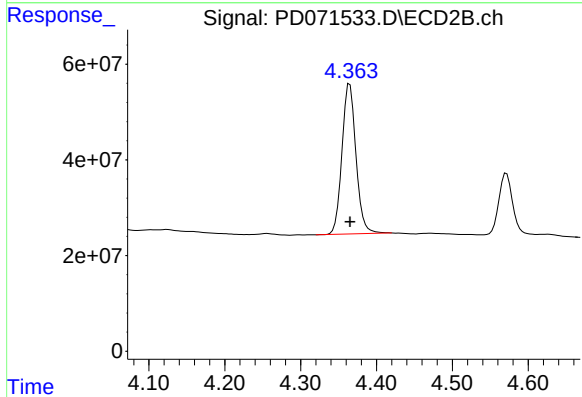
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 481665537
Conc: 11.40 ng/ml



#3 gamma-BHC (Lindane)

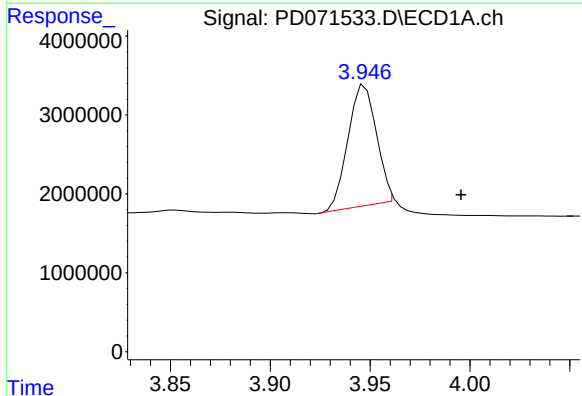
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 39367831
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



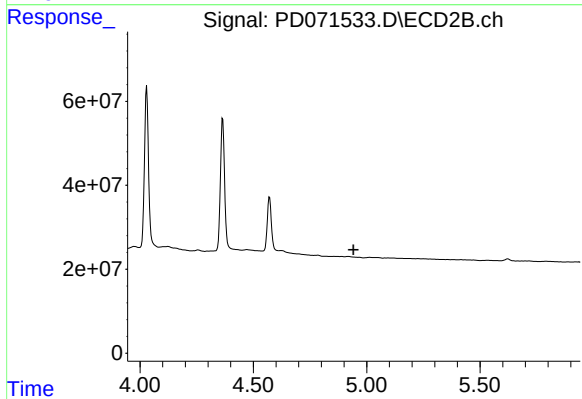
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 402377993
Conc: 11.45 ng/ml



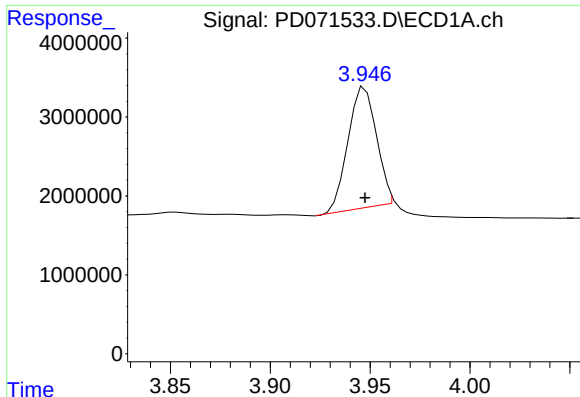
#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.048 min
Response: 15213833
Conc: 3.74 ng/ml



#4 Heptachlor

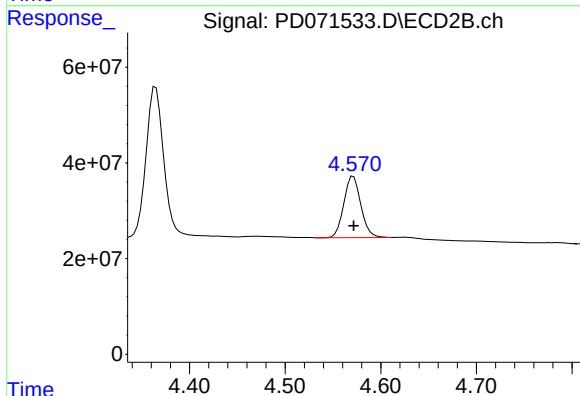
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#6 beta-BHC

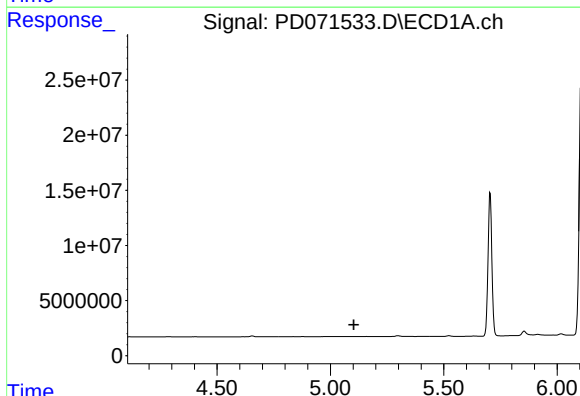
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 15213833
Conc: 8.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



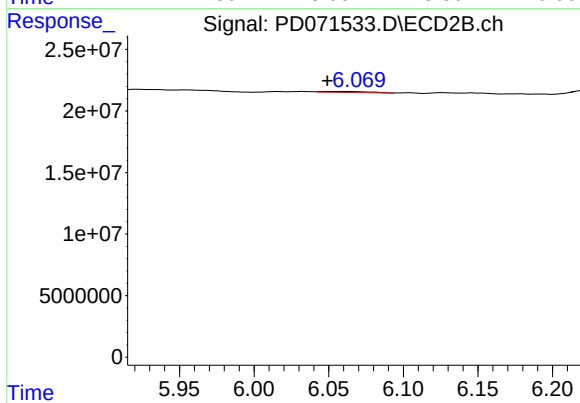
#6 beta-BHC

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 158794399
Conc: 10.99 ng/ml



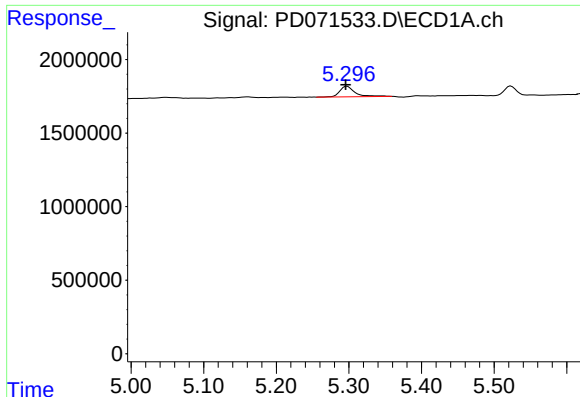
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

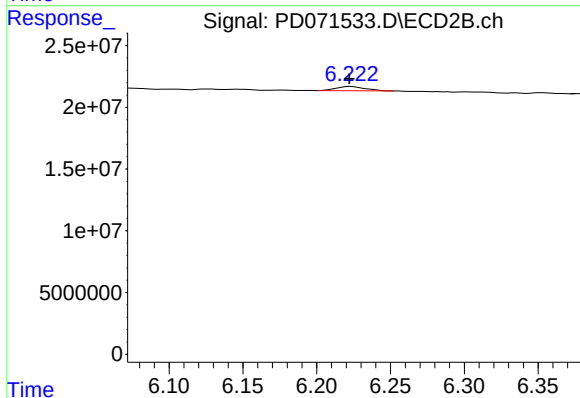
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 1861307
Conc: 0.10 ng/ml



#12 4,4'-DDE

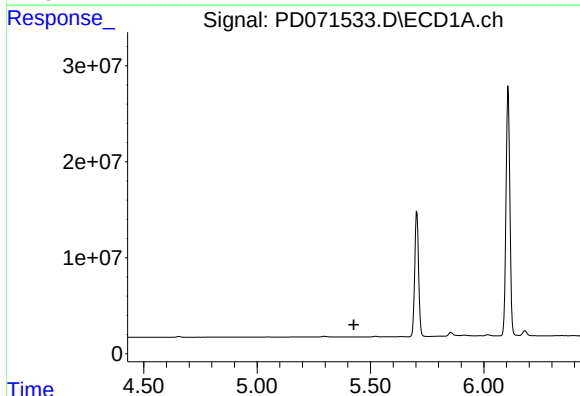
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 1053830
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



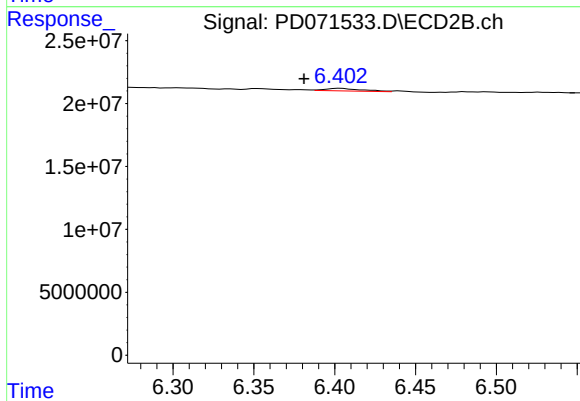
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: 0.001 min
Response: 4721808
Conc: 0.30 ng/ml



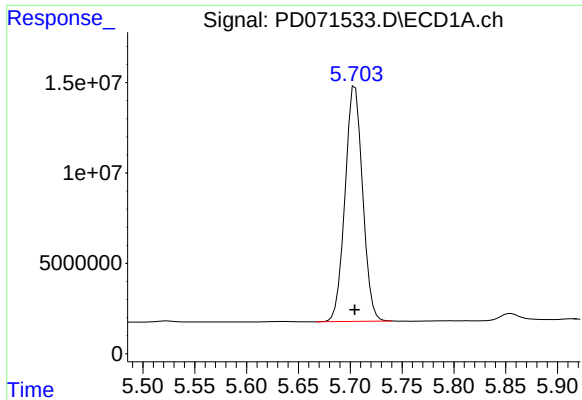
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



#13 Dieldrin

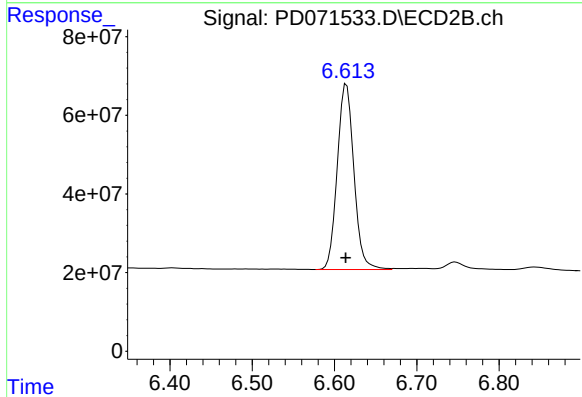
R.T.: 6.404 min
Delta R.T.: 0.023 min
Response: 3265945
Conc: 0.20 ng/ml



#14 Endrin

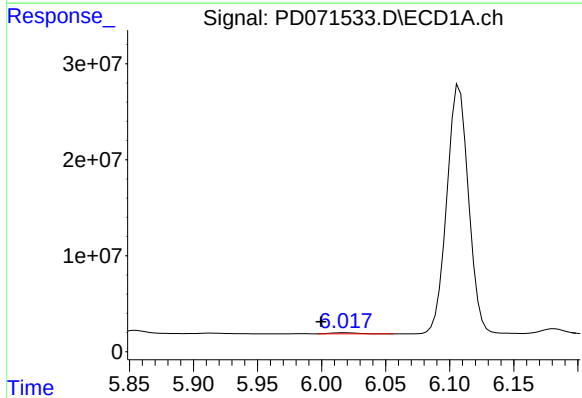
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 153381959
Conc: 46.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



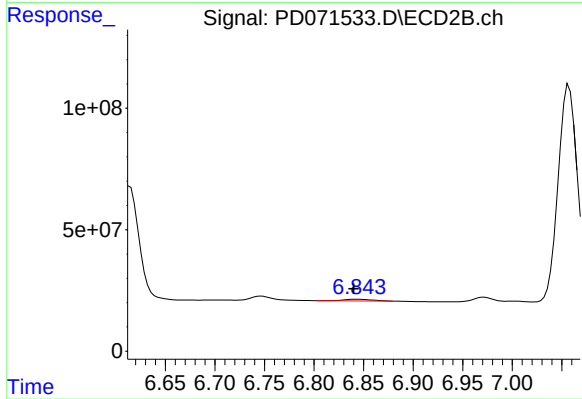
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 663806953
Conc: 52.31 ng/ml



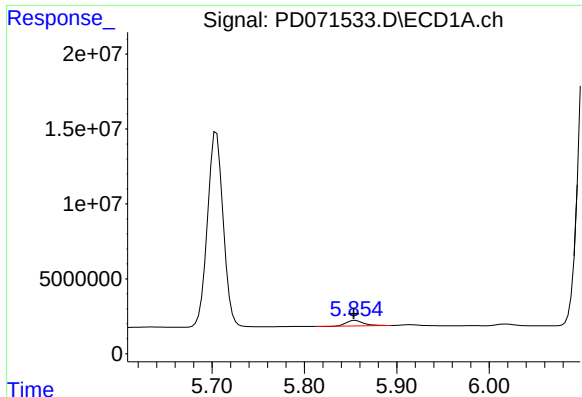
#15 Endosulfan II

R.T.: 6.018 min
Delta R.T.: 0.019 min
Response: 1572167
Conc: 0.50 ng/ml



#15 Endosulfan II

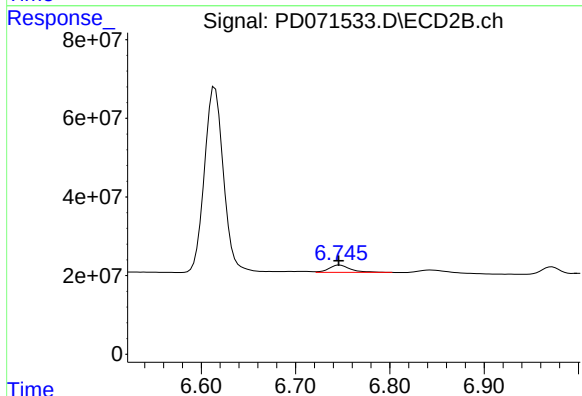
R.T.: 6.844 min
Delta R.T.: 0.004 min
Response: 12832944
Conc: 0.98 ng/ml



#16 4,4'-DDD

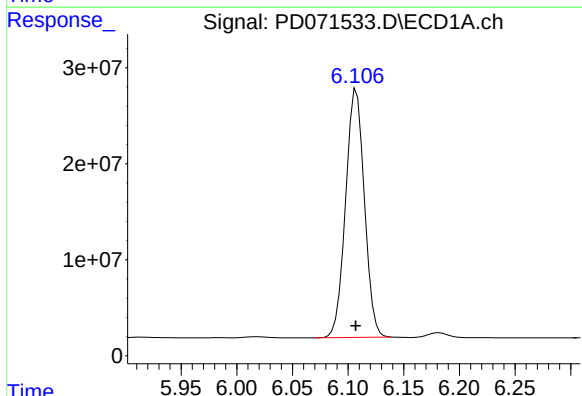
R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 4612161
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



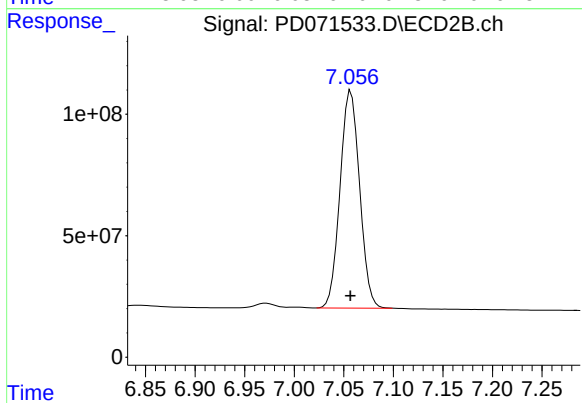
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 29810763
Conc: 2.45 ng/ml



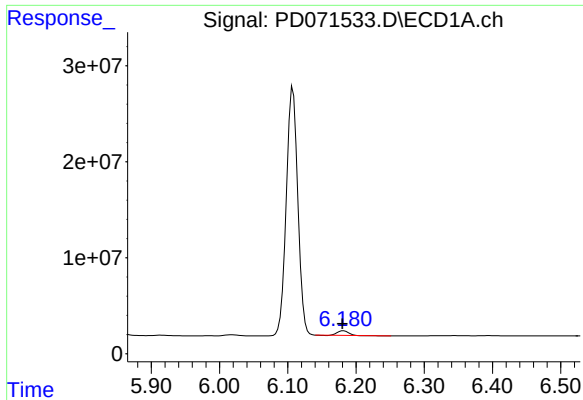
#17 4,4'-DDT

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 303635105
Conc: 107.47 ng/ml



#17 4,4'-DDT

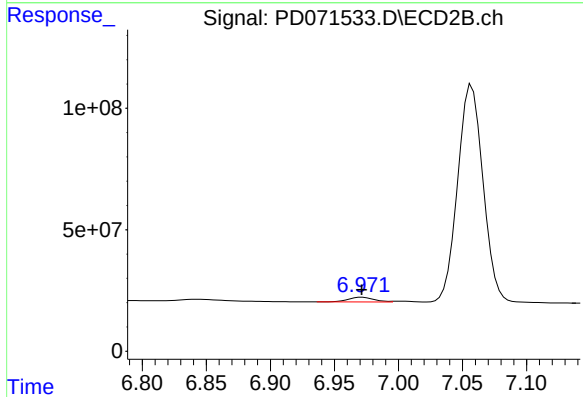
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 1230053307
Conc: 103.98 ng/ml



#18 Endrin aldehyde

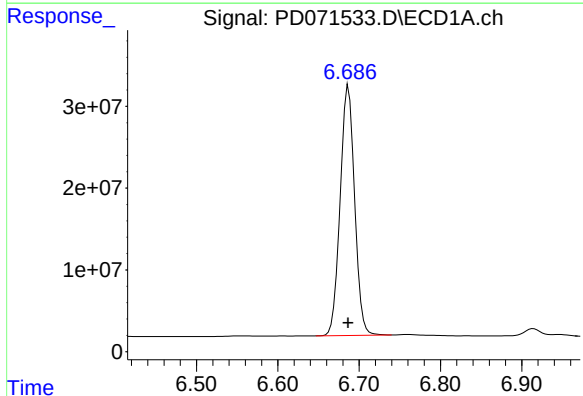
R.T.: 6.182 min
Delta R.T.: 0.001 min
Response: 5166354
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



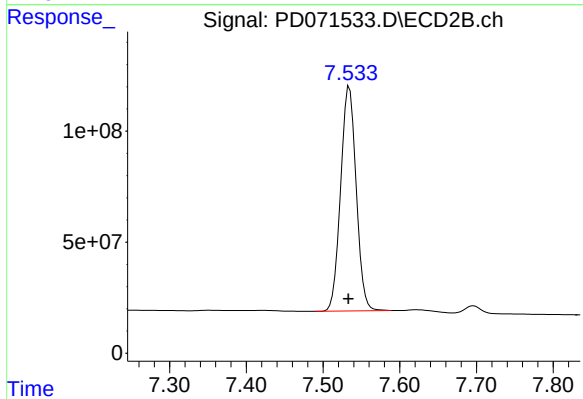
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 26181928
Conc: 2.38 ng/ml



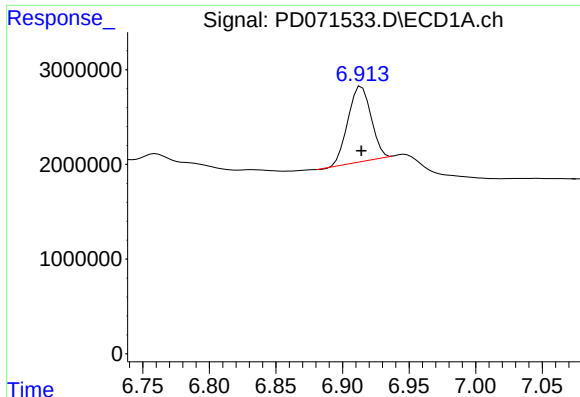
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 376654895
Conc: 260.88 ng/ml



#20 Methoxychlor

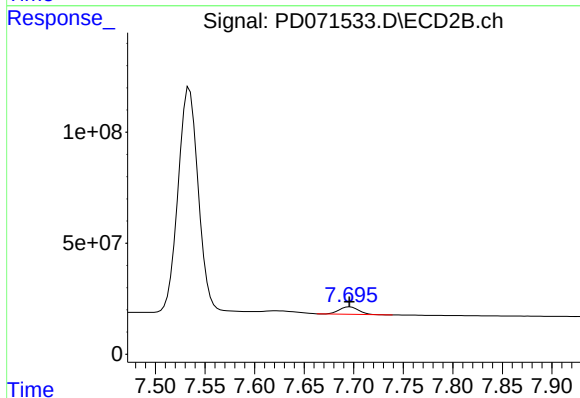
R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 1429737461
Conc: 271.80 ng/ml



#21 Endrin ketone

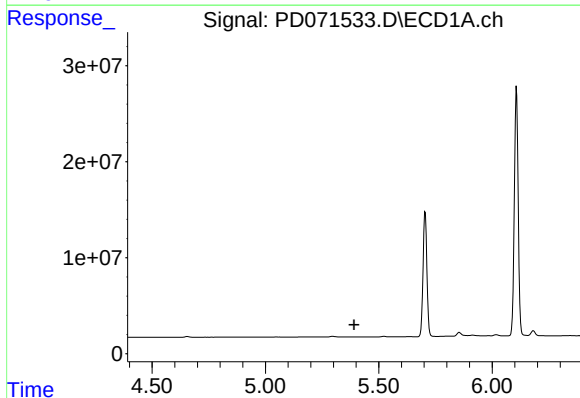
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 9550125
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



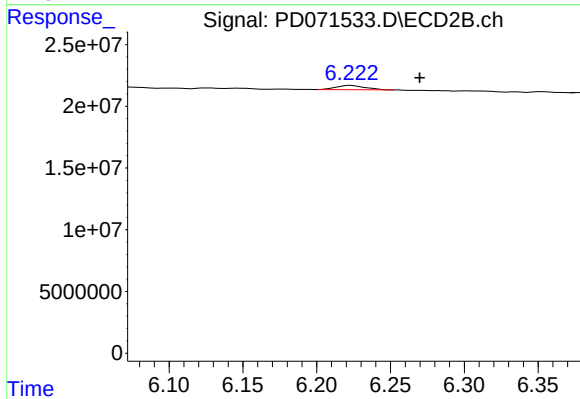
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 44393082
Conc: 3.38 ng/ml



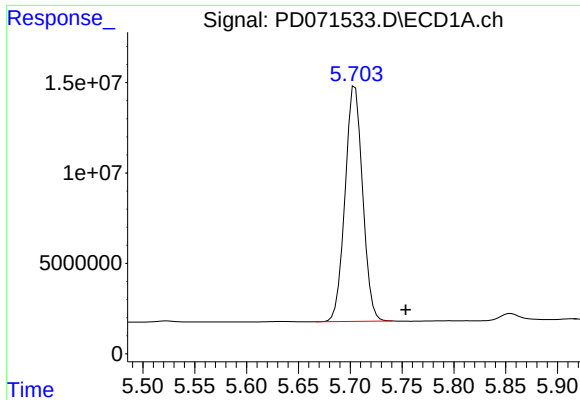
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

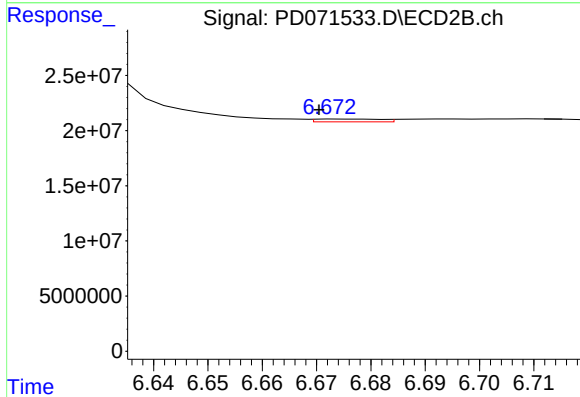
R.T.: 6.223 min
Delta R.T.: -0.046 min
Response: 4721808
Conc: 38.80 ng/ml



#23 Toxaphene-2

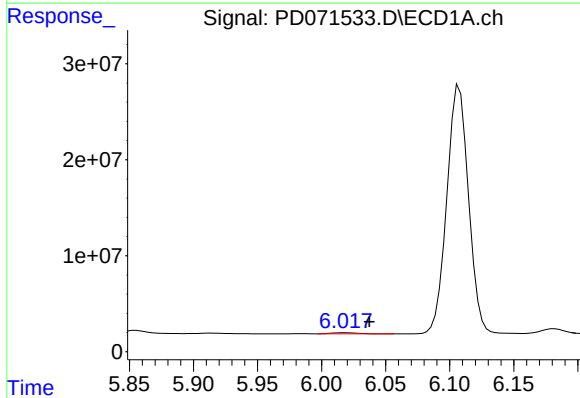
R.T.: 5.705 min
Delta R.T.: -0.049 min
Response: 153381959
Conc: 7569.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



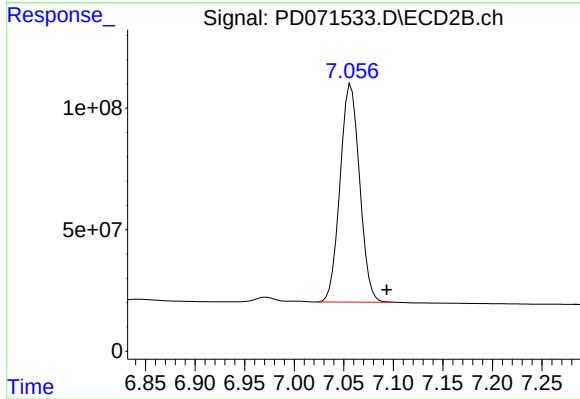
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.004 min
Response: 2154810
Conc: 24.04 ng/ml



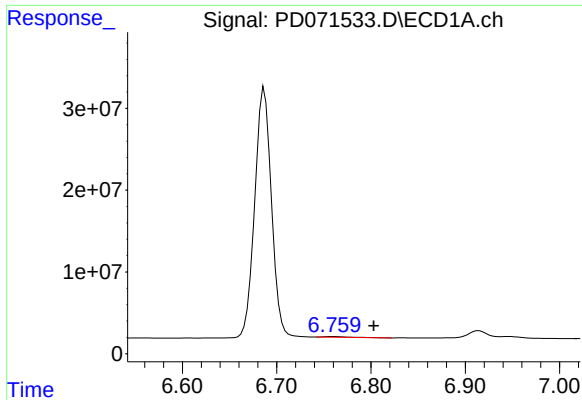
#24 Toxaphene-3

R.T.: 6.018 min
Delta R.T.: -0.019 min
Response: 1572167
Conc: 68.37 ng/ml



#24 Toxaphene-3

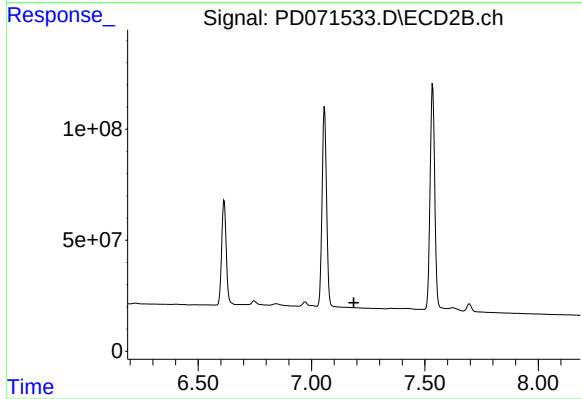
R.T.: 7.057 min
Delta R.T.: -0.036 min
Response: 1230053307
Conc: 3665.05 ng/ml



#25 Toxaphene-4

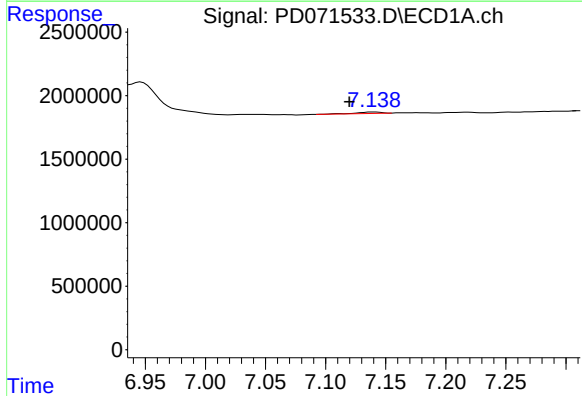
R.T.: 6.760 min
Delta R.T.: -0.043 min
Response: 1422383
Conc: 15.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



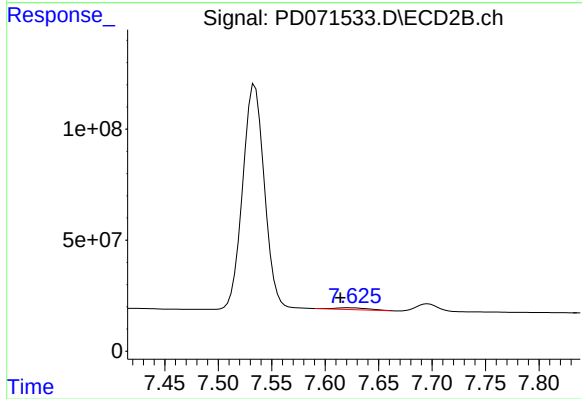
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



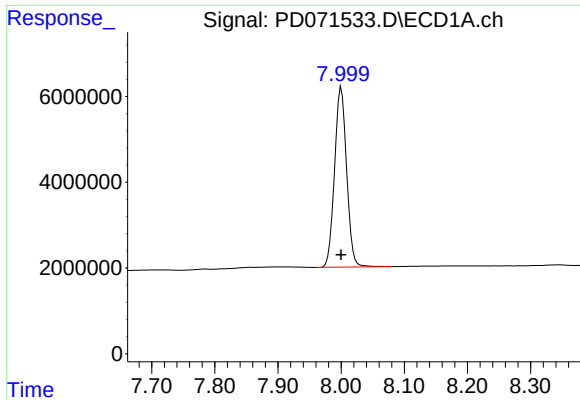
#26 Toxaphene-5

R.T.: 7.140 min
Delta R.T.: 0.020 min
Response: 154578
Conc: 3.64 ng/ml



#26 Toxaphene-5

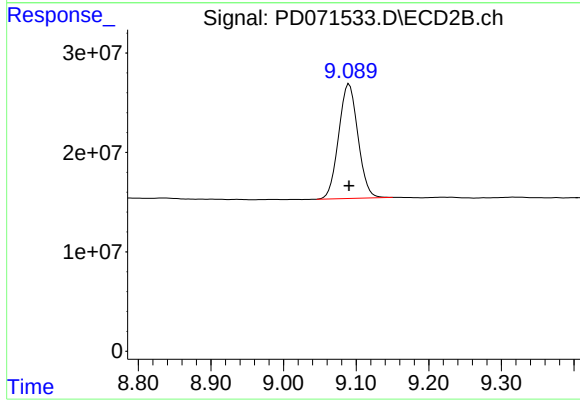
R.T.: 7.623 min
Delta R.T.: 0.008 min
Response: 16196482
Conc: 104.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 55911119
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 212621463
Conc: 22.18 ng/ml