

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090722\
 Data File : PD071748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 09:03
 Operator : AR\AJ
 Sample : PEM311
 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: Sep 07 17:38:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 27 07:11:22 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

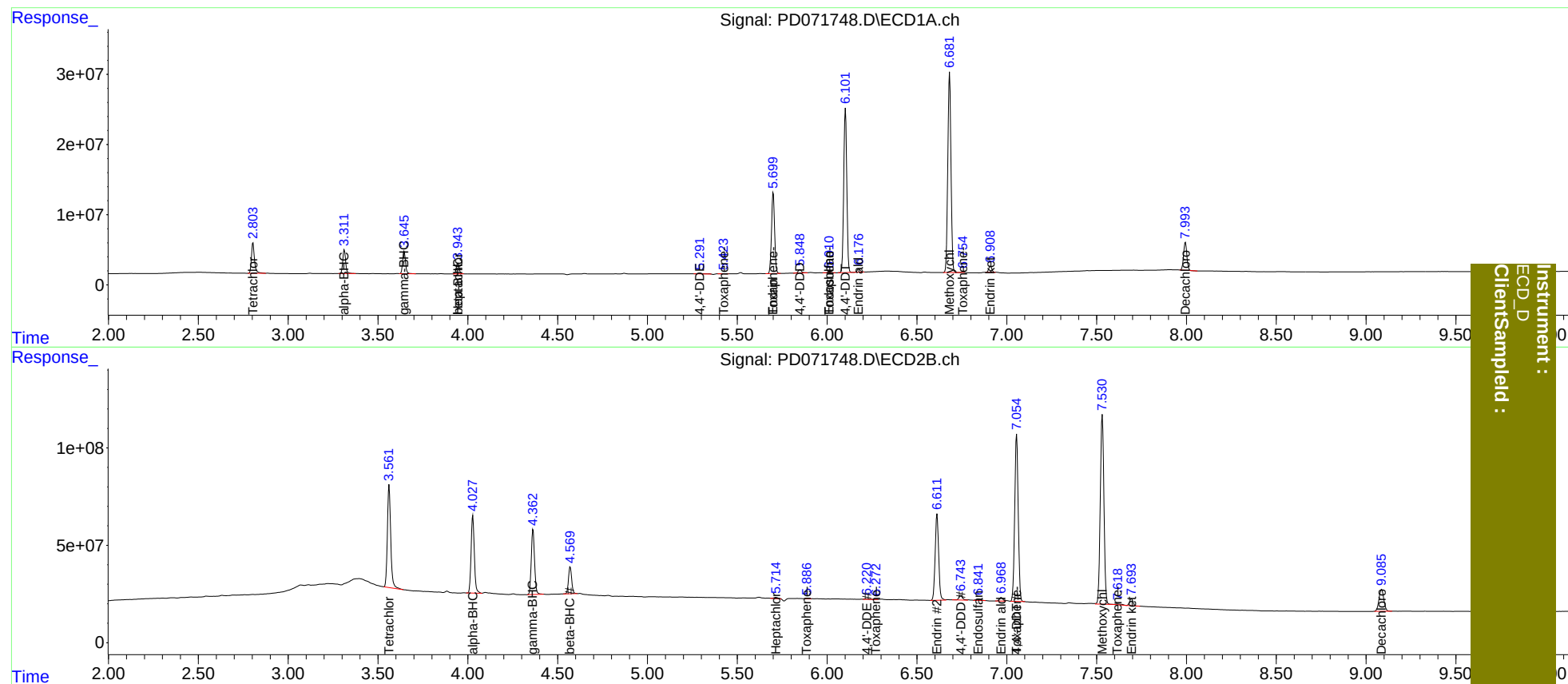
System Monitoring Compounds							
1)	SA Tetrachlo...	2.804	3.562	50929252	679.2E6	19.529	20.729
27)	SA Decachlor...	7.994	9.086	50313533	208.6E6	19.173	21.822
Target Compounds							
2)	A alpha-BHC	3.313	4.028	37700748	497.5E6	9.774	11.277
3)	MA gamma-BHC...	3.646	4.363	35426940	422.3E6	9.596	11.356
4)	MA Heptachlor	3.945f	4.921	17038500	1925756	4.477	<MDL #
5)	MB Aldrin	4.283	5.277	131832	588552	<MDL	<MDL #
6)	B beta-BHC	3.945	4.570	17038500	171.0E6	10.726	11.945
8)	B Heptachlo...	0.000	5.714	0	11089016	N.D.	0.656
9)	A Endosulfan I	0.000	6.098	0	318411	N.D.	<MDL
10)	B trans-Chl...	0.000	5.966	0	592495	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.053	0	618272	N.D.	<MDL
12)	B 4,4'-DDE	5.292	6.220	1701939	4292869	0.555	0.294 #
13)	MA Dieldrin	5.423	6.372	167730	319233	<MDL	<MDL #
14)	MA Endrin	5.700	6.612	137.4E6	599.1E6	45.878	45.537
15)	B Endosulfa...	6.012	6.842	1469798	13770196	0.553	1.142 #
16)	A 4,4'-DDD	5.849	6.745	5915654	37122629	2.247	3.034 #
17)	MA 4,4'-DDT	6.102	7.055	275.7E6	1161.3E6	101.267	96.244
18)	B Endrin al...	6.177	6.969	5470900	25070202	2.365	2.457
20)	A Methoxychlor	6.682	7.532	352.1E6	1371.5E6	245.147	249.967
21)	B Endrin ke...	6.909	7.694	11000377	46995977	3.676	3.797
22)	Toxaphene-1	5.423	5.887	167730	1873639	9.575	31.557 #
23)	Toxaphene-2	5.700f	6.274	137.4E6	129762	7464.321	1.092 #
24)	Toxaphene-3	6.012	7.055f	1469798	1161.3E6	69.106	6358.097 #
25)	Toxaphene-4	6.756f	0.000	569014	0	6.485	N.D. #
26)	Toxaphene-5	0.000	7.615	0	12270240	N.D.	82.274

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

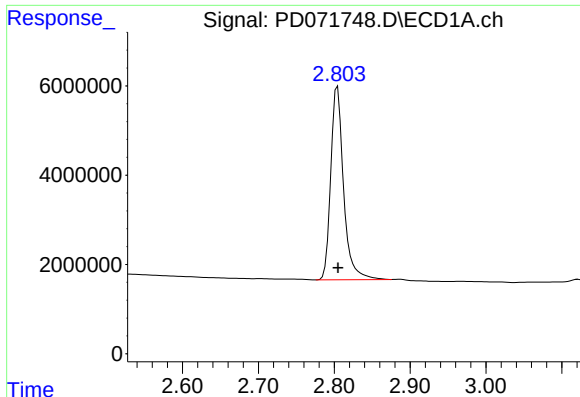
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090722\
Data File : PD071748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 09:03
Operator : AR\AJ
Sample : PEM311
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 17:38:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 27 07:11:22 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



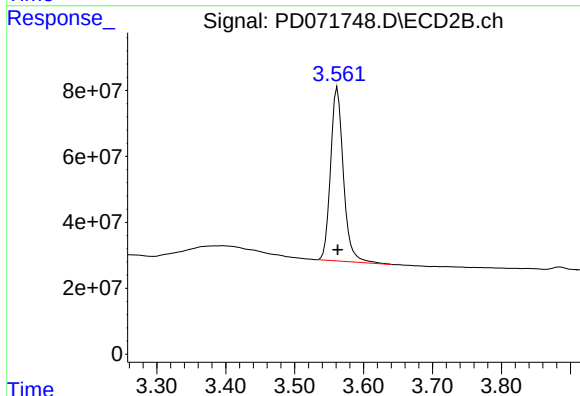
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

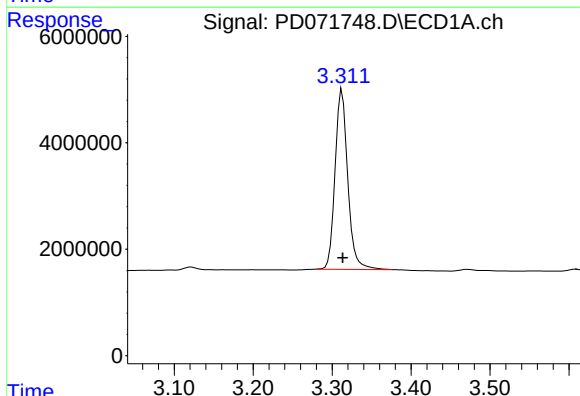
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 50929252
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



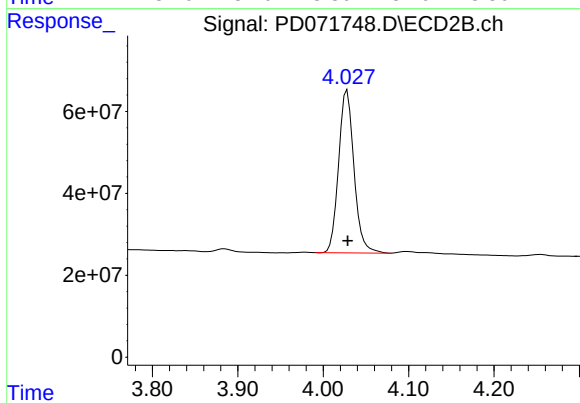
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 679226027
Conc: 20.73 ng/ml



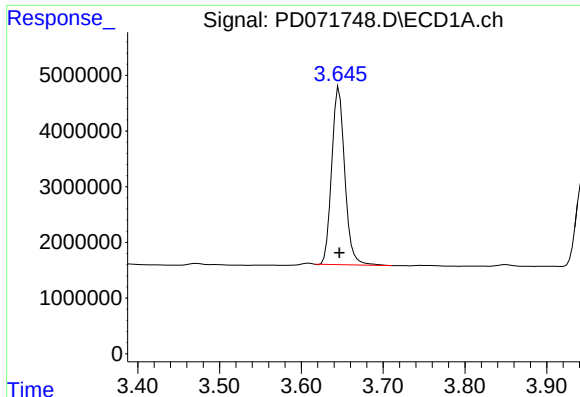
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 37700748
Conc: 9.77 ng/ml



#2 alpha-BHC

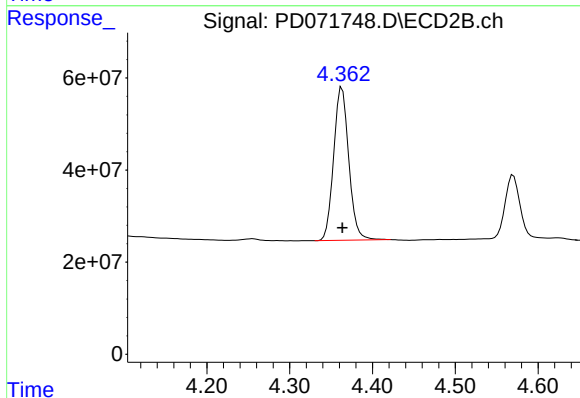
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 497530301
Conc: 11.28 ng/ml



#3 gamma-BHC (Lindane)

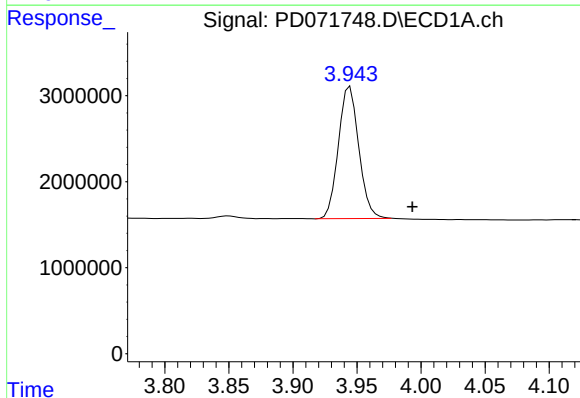
R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 35426940
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



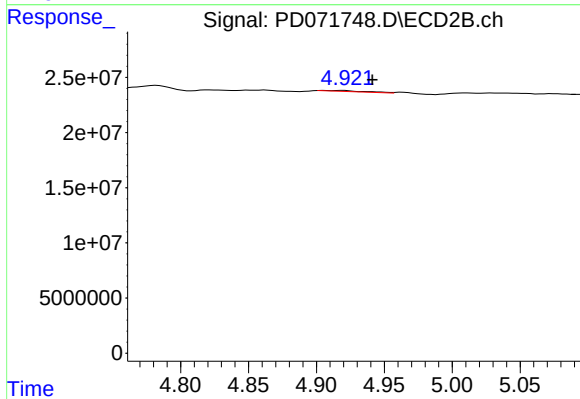
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 422339318
Conc: 11.36 ng/ml



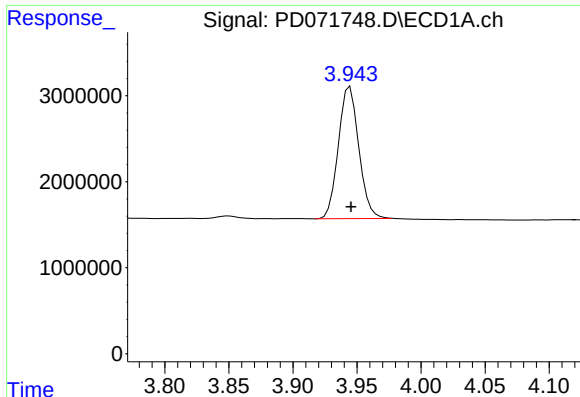
#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: -0.049 min
Response: 17038500
Conc: 4.48 ng/ml



#4 Heptachlor

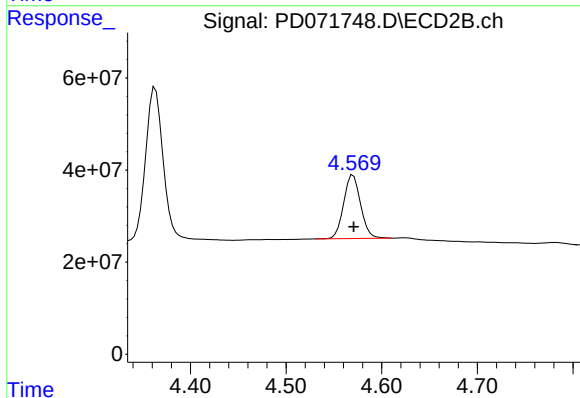
R.T.: 4.921 min
Delta R.T.: -0.020 min
Response: 1925756
Conc: N.D.



#6 beta-BHC

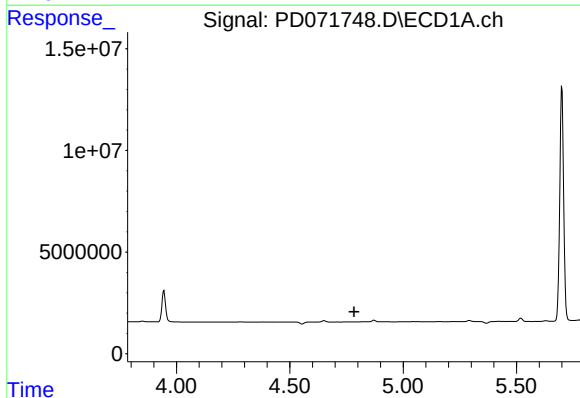
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 17038500
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



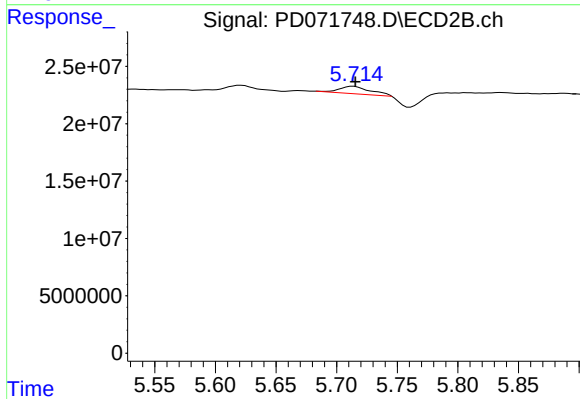
#6 beta-BHC

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 170958363
Conc: 11.94 ng/ml



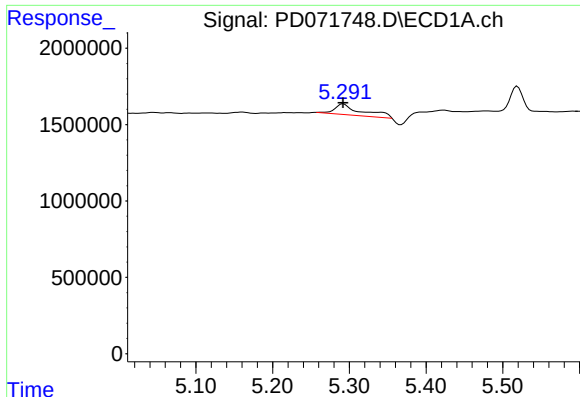
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

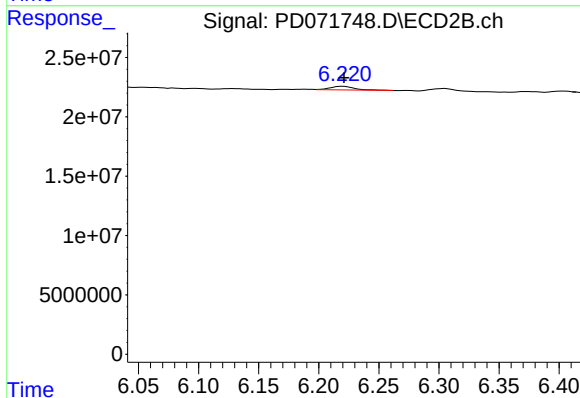
R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 11089016
Conc: 0.66 ng/ml



#12 4,4'-DDE

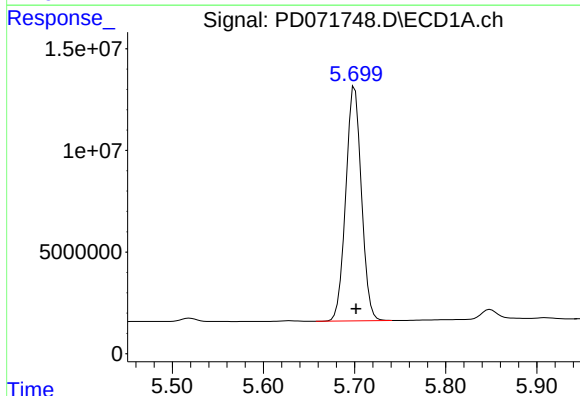
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 1701939
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



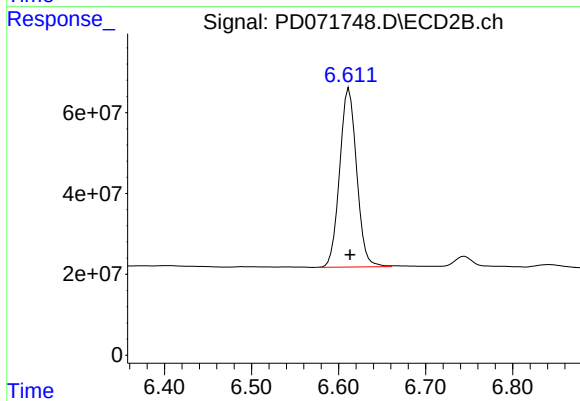
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 4292869
Conc: 0.29 ng/ml



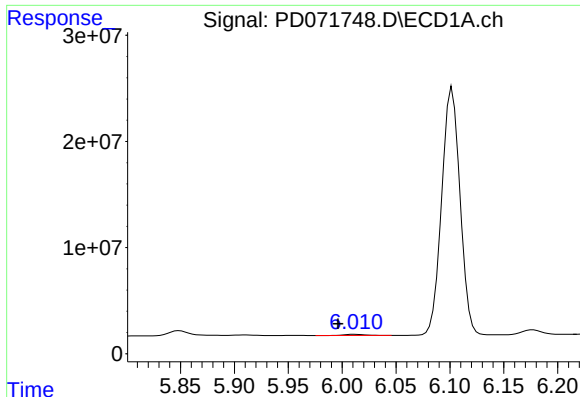
#14 Endrin

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 137403252
Conc: 45.88 ng/ml



#14 Endrin

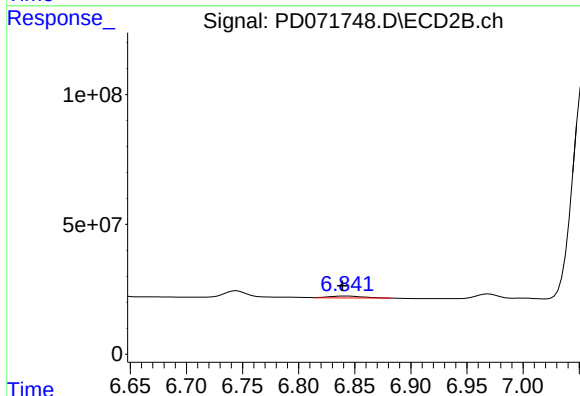
R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 599135219
Conc: 45.54 ng/ml



#15 Endosulfan II

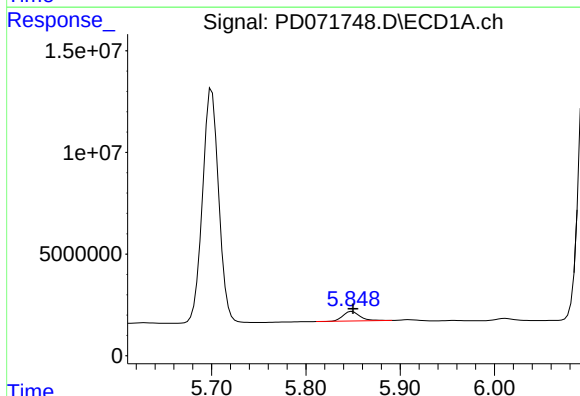
R.T.: 6.012 min
Delta R.T.: 0.015 min
Response: 1469798
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



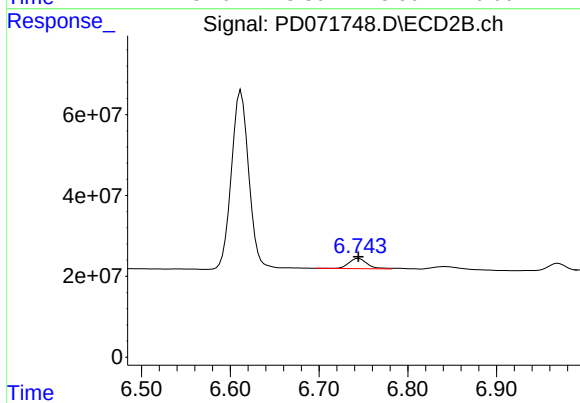
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 13770196
Conc: 1.14 ng/ml



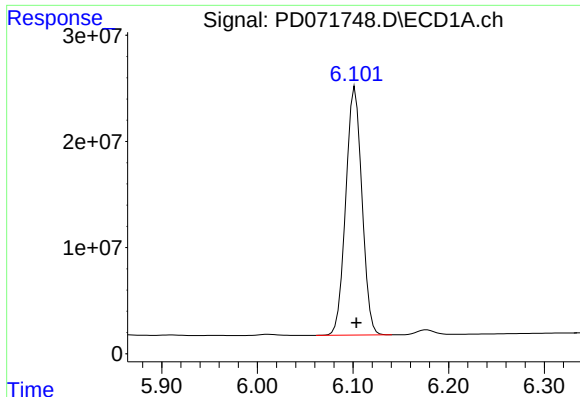
#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 5915654
Conc: 2.25 ng/ml



#16 4,4'-DDD

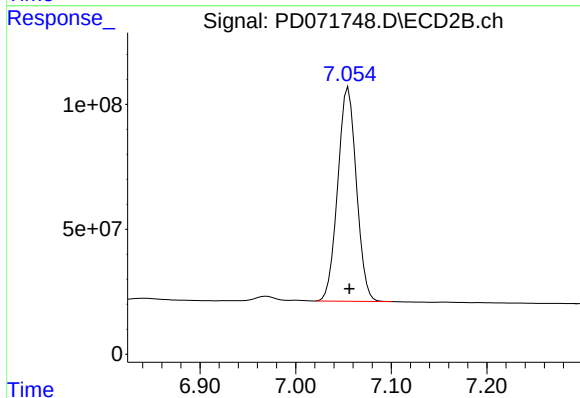
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 37122629
Conc: 3.03 ng/ml



#17 4,4'-DDT

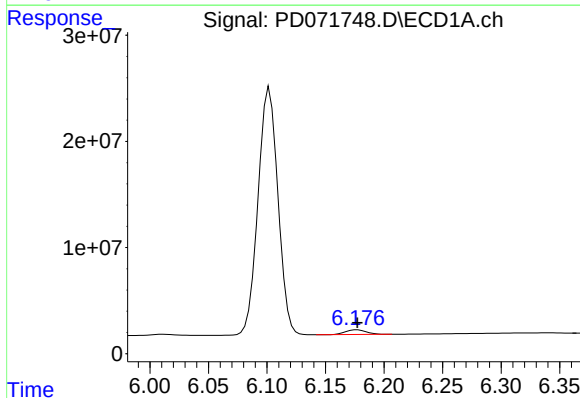
R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 275678750
Conc: 101.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



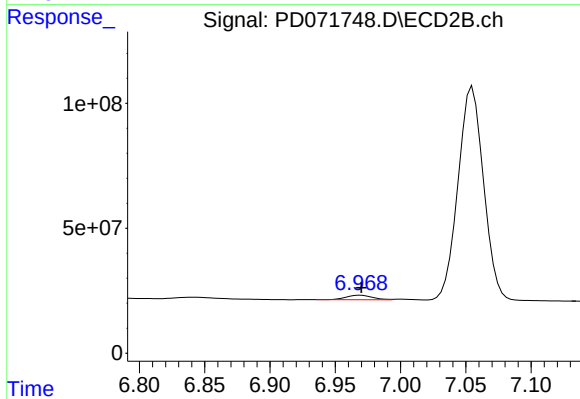
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 1161292333
Conc: 96.24 ng/ml



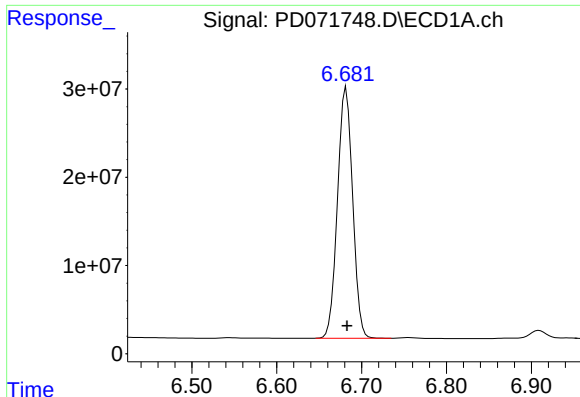
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 5470900
Conc: 2.37 ng/ml



#18 Endrin aldehyde

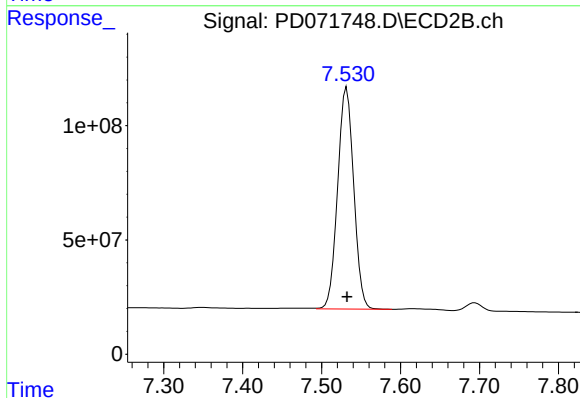
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 25070202
Conc: 2.46 ng/ml



#20 Methoxychlor

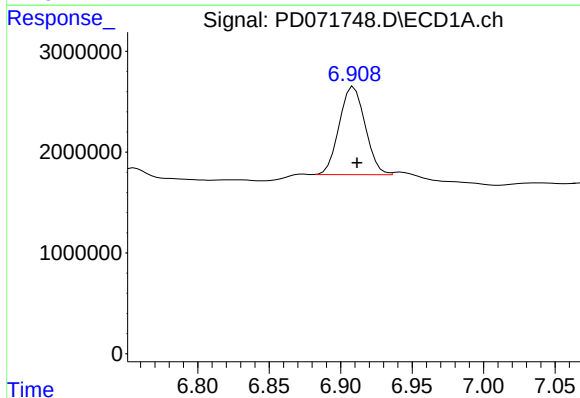
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 352103346
Conc: 245.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



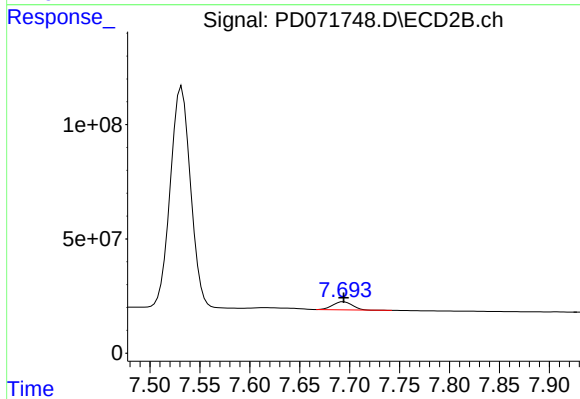
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 1371548649
Conc: 249.97 ng/ml



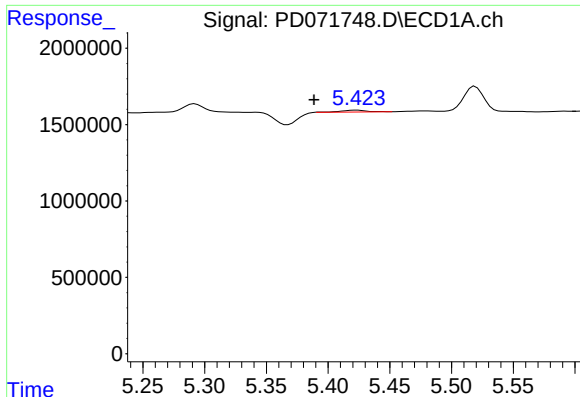
#21 Endrin ketone

R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 11000377
Conc: 3.68 ng/ml



#21 Endrin ketone

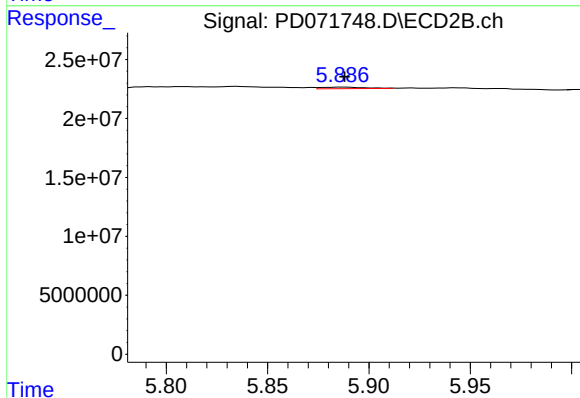
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 46995977
Conc: 3.80 ng/ml



#22 Toxaphene-1

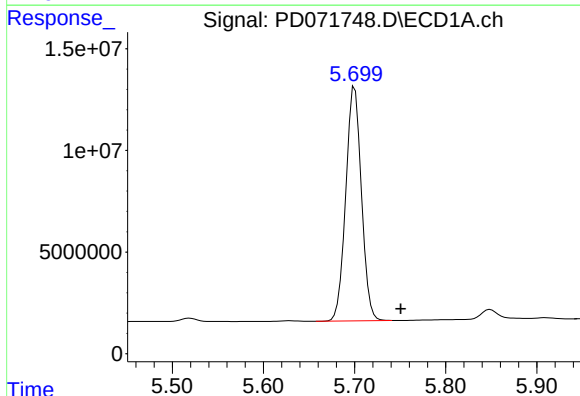
R.T.: 5.423 min
Delta R.T.: 0.035 min
Response: 167730
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



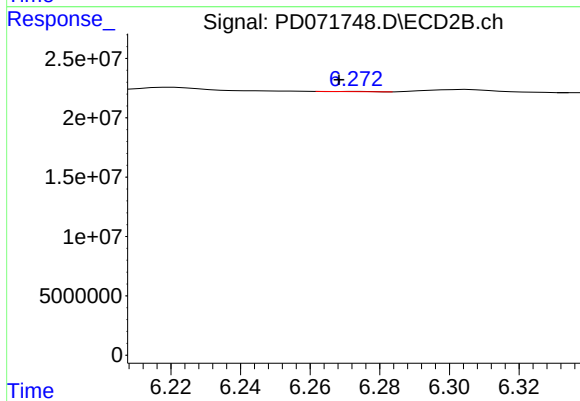
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 1873639
Conc: 31.56 ng/ml



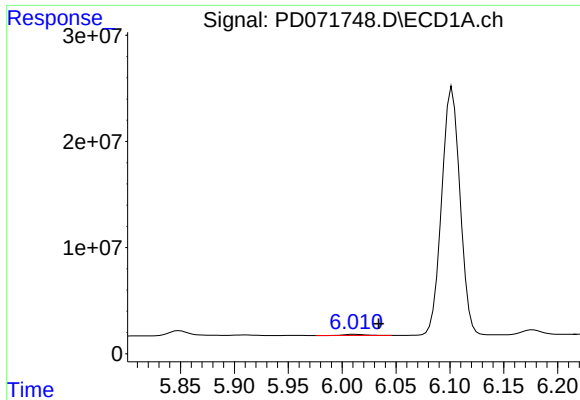
#23 Toxaphene-2

R.T.: 5.700 min
Delta R.T.: -0.050 min
Response: 137403252
Conc: 7464.32 ng/ml



#23 Toxaphene-2

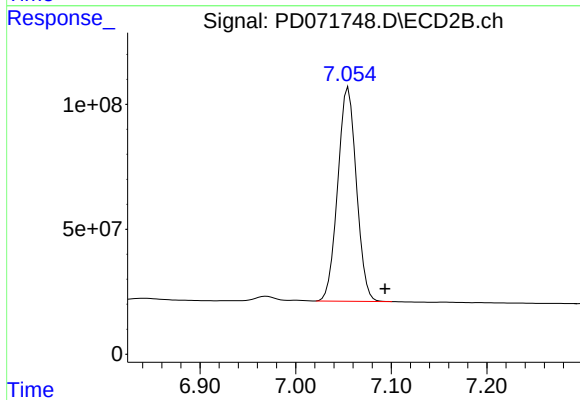
R.T.: 6.274 min
Delta R.T.: 0.006 min
Response: 129762
Conc: 1.09 ng/ml



#24 Toxaphene-3

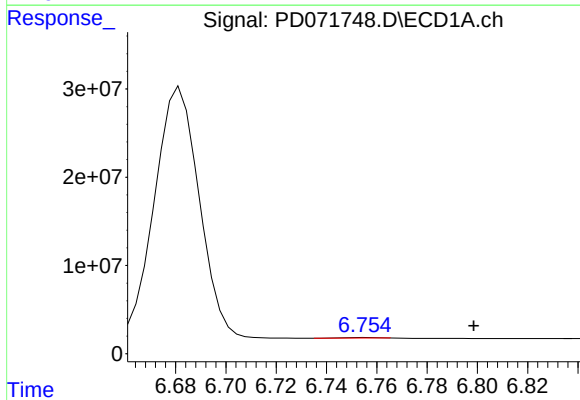
R.T.: 6.012 min
Delta R.T.: -0.022 min
Response: 1469798
Conc: 69.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



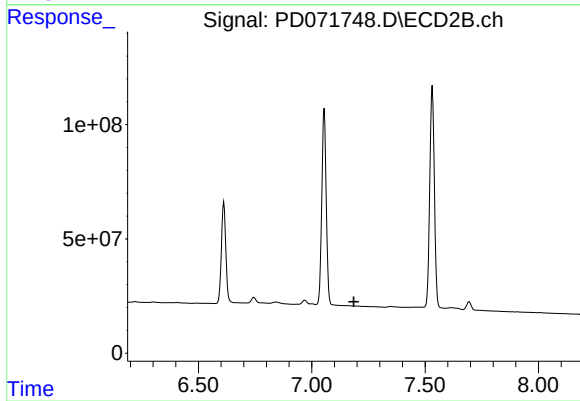
#24 Toxaphene-3

R.T.: 7.055 min
Delta R.T.: -0.038 min
Response: 1161292333
Conc: 6358.10 ng/ml



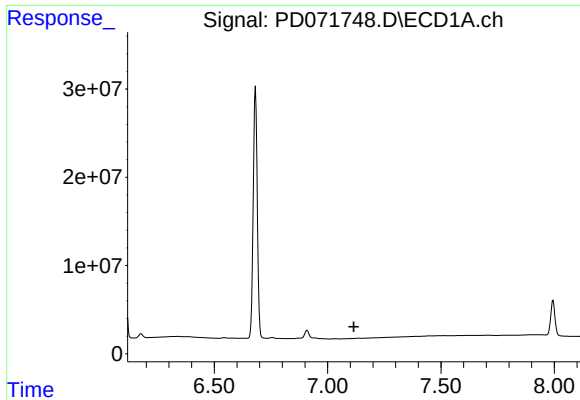
#25 Toxaphene-4

R.T.: 6.756 min
Delta R.T.: -0.043 min
Response: 569014
Conc: 6.49 ng/ml



#25 Toxaphene-4

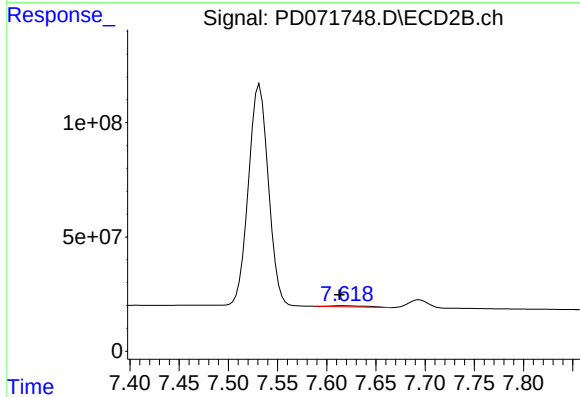
R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

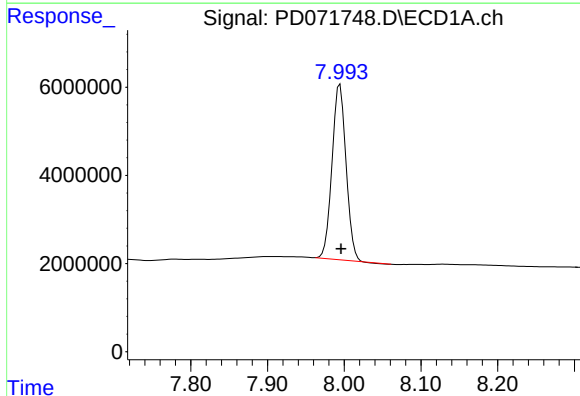
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



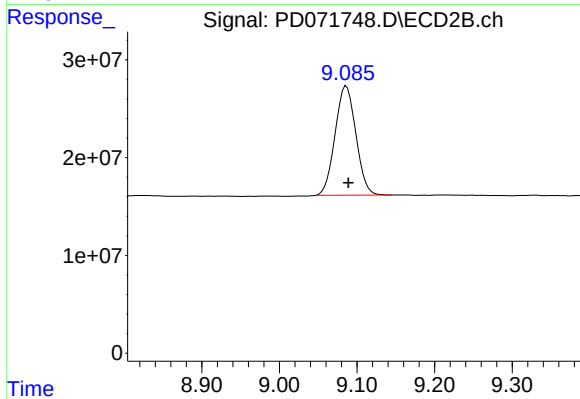
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 12270240
Conc: 82.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.001 min
Response: 50313533
Conc: 19.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 208608216
Conc: 21.82 ng/ml