

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090922\
 Data File : PD071781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 10:00
 Operator : AR\AJ
 Sample : PEM313
 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 09 18:51:23 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

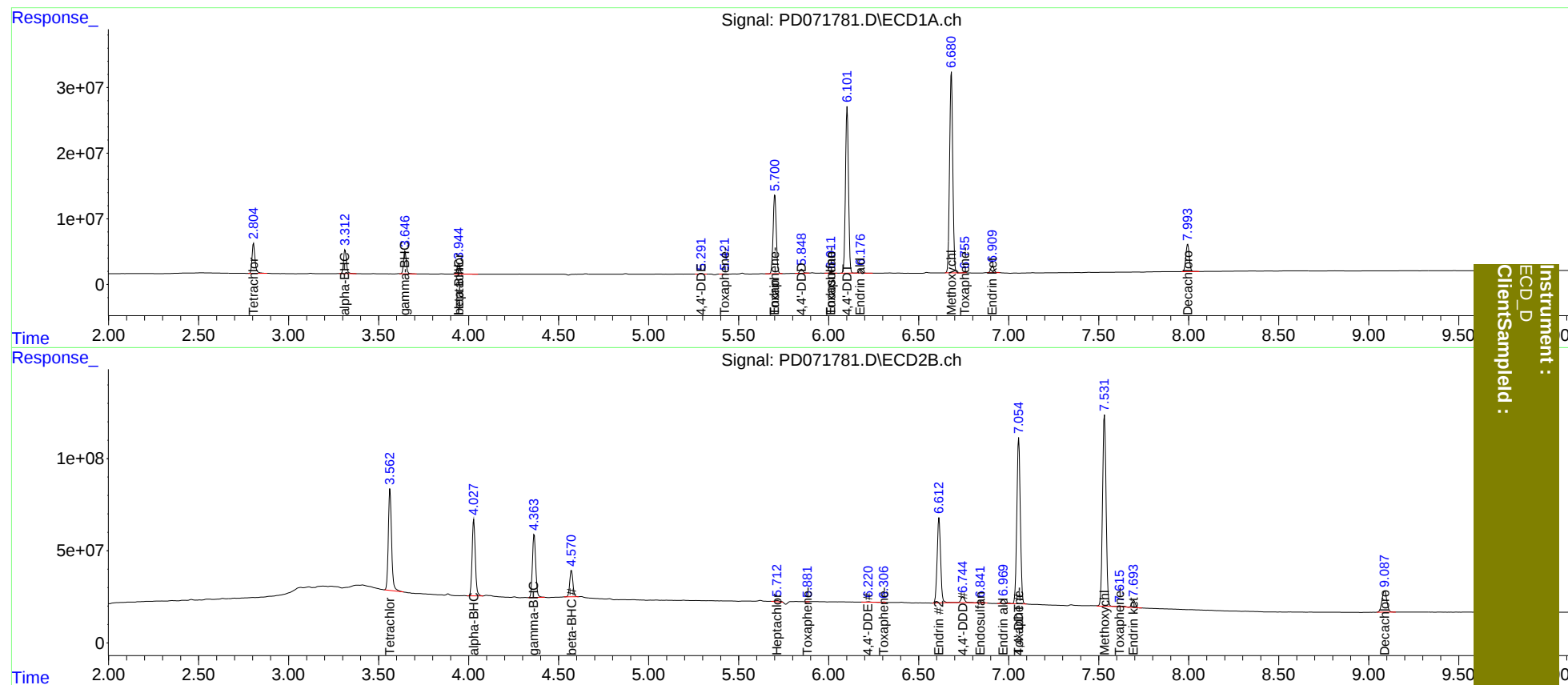
System Monitoring Compounds							
1)	SA Tetrachlo...	2.805	3.563	52889824	693.7E6	20.280	21.169
27)	SA Decachlor...	7.995	9.088	55954594	215.3E6	21.322	22.518
Target Compounds							
2)	A alpha-BHC	3.314	4.029	39562294	511.1E6	10.257	11.585
3)	MA gamma-BHC...	3.647	4.364	36869274	436.3E6	9.987	11.730
4)	MA Heptachlor	3.945f	4.920	18256707	2221285	4.797	<MDL #
5)	MB Aldrin	4.281	5.262	133691	324120	<MDL	<MDL #
6)	B beta-BHC	3.945	4.571	18256707	176.8E6	11.493	12.352
8)	B Heptachlo...	4.828f	5.714	40682	12901040	<MDL	0.763 #
9)	A Endosulfan I	0.000	6.134	0	8832	N.D.	<MDL
10)	B trans-Chl...	0.000	6.033f	0	542845	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.062	0	1593559	N.D.	<MDL
12)	B 4,4'-DDE	5.292	6.222	609269	3379976	0.199	0.232
13)	MA Dieldrin	5.424	6.371	217524	561087	<MDL	<MDL #
14)	MA Endrin	5.701	6.613	145.8E6	618.3E6	48.695	46.994
15)	B Endosulfa...	6.012	6.842	1504518	13255930	0.566	1.100 #
16)	A 4,4'-DDD	5.850	6.745	7816038	48978461	2.969	4.003 #
17)	MA 4,4'-DDT	6.103	7.056	295.2E6	1208.8E6	108.438	100.180
18)	B Endrin al...	6.177	6.970	6572879	31298146	2.841	3.068
19)	B Endosulfa...	6.389	0.000	246710	0	<MDL	N.D. #
20)	A Methoxychlor	6.682	7.532	378.4E6	1429.3E6	263.478	260.486
21)	B Endrin ke...	6.910	7.694	13034725	52271354	4.356	4.223
22)	Toxaphene-1	5.424f	5.884	217524	1132217	12.418	19.070 #
23)	Toxaphene-2	5.701f	6.307f	145.8E6	1696622	7922.530	14.272 #
24)	Toxaphene-3	6.012	7.056f	1504518	1208.8E6	70.738	6618.100 #
25)	Toxaphene-4	6.756f	0.000	592985	0	6.758	N.D. #
26)	Toxaphene-5	0.000	7.615	0	12051479	N.D.	80.807

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

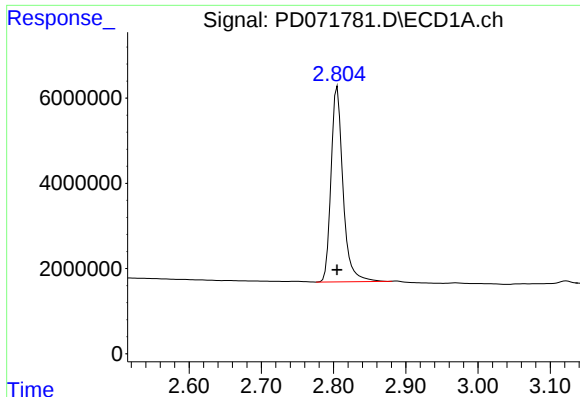
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090922\
Data File : PD071781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 10:00
Operator : AR\AJ
Sample : PEM313
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 18:51:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 27 07:11:22 2022
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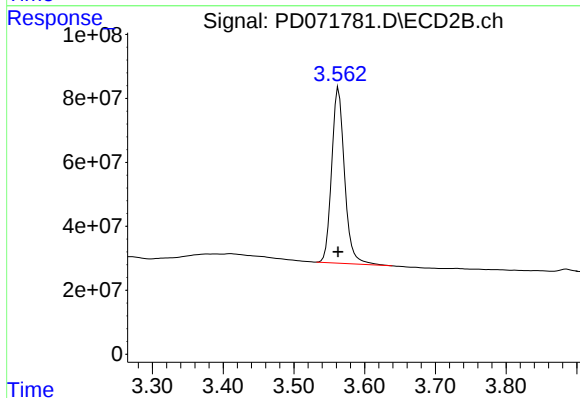
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

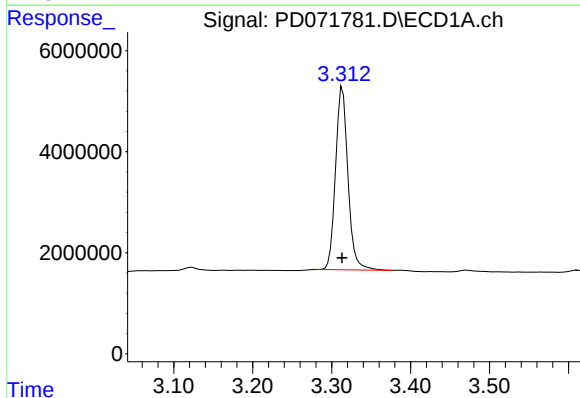
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 52889824
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



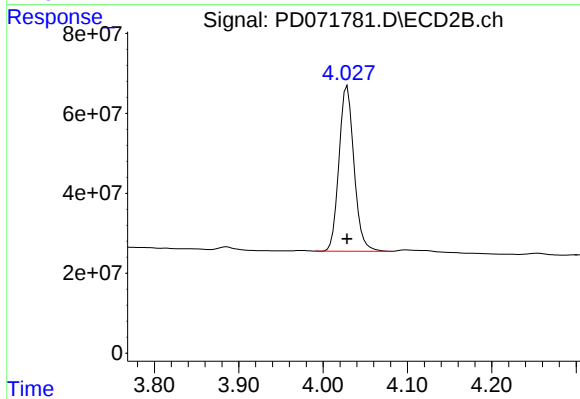
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 693651552
Conc: 21.17 ng/ml



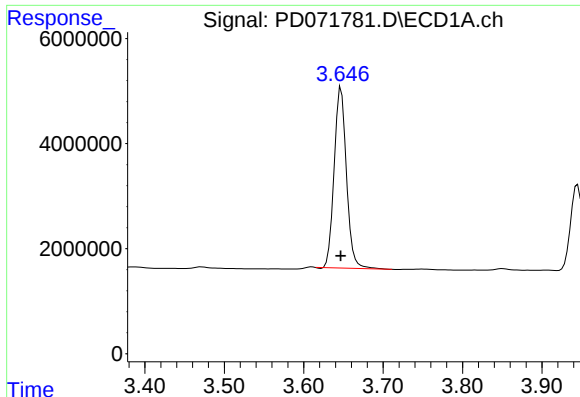
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 39562294
Conc: 10.26 ng/ml



#2 alpha-BHC

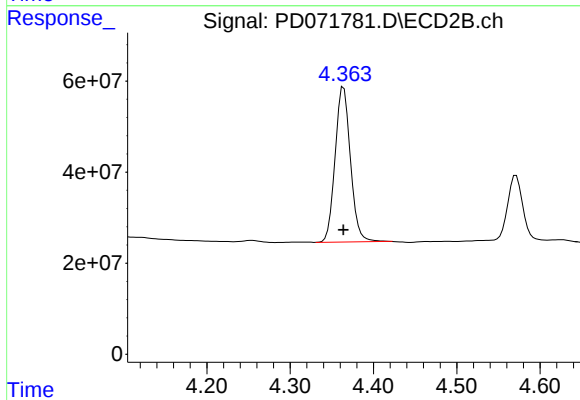
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 511138950
Conc: 11.58 ng/ml



#3 gamma-BHC (Lindane)

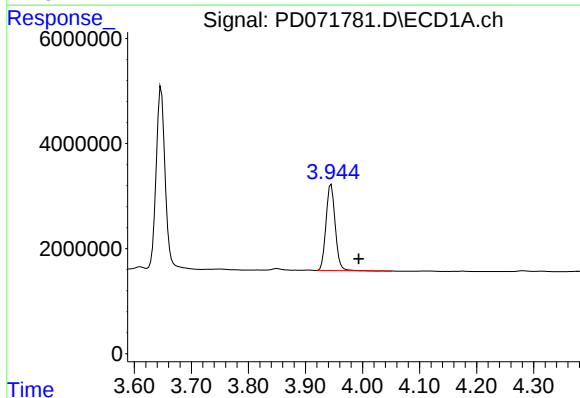
R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 36869274
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



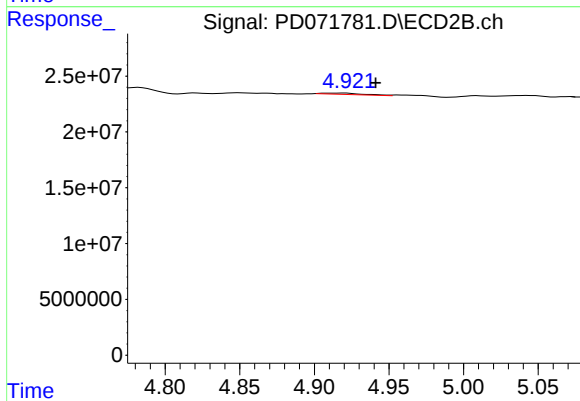
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 436273676
Conc: 11.73 ng/ml



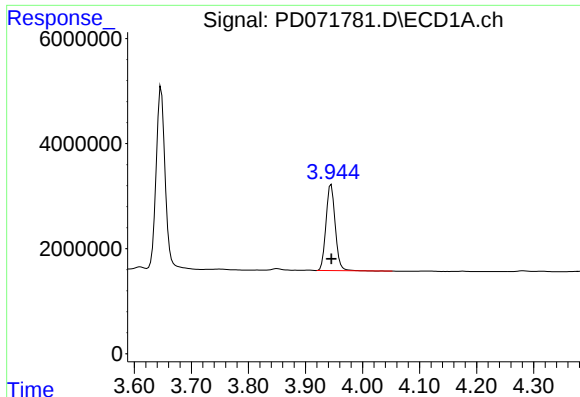
#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: -0.048 min
Response: 18256707
Conc: 4.80 ng/ml



#4 Heptachlor

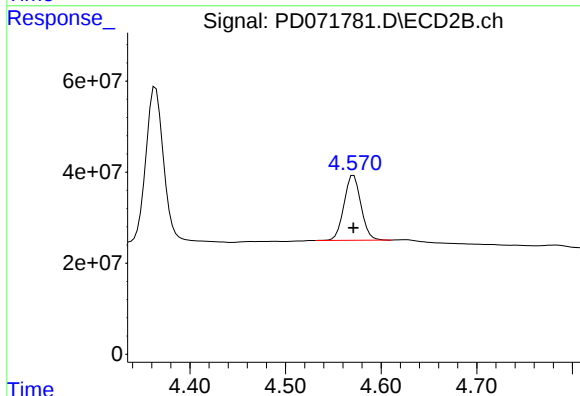
R.T.: 4.920 min
Delta R.T.: -0.021 min
Response: 2221285
Conc: N.D.



#6 beta-BHC

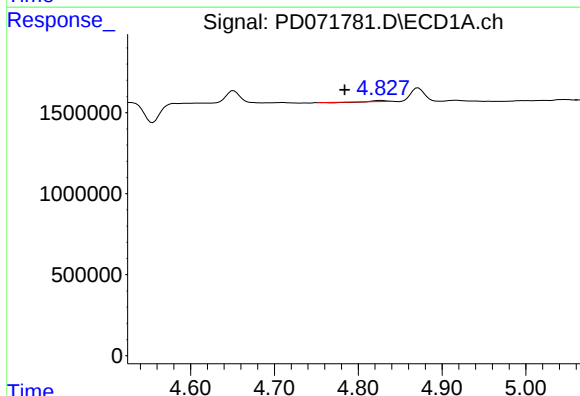
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 18256707
Conc: 11.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



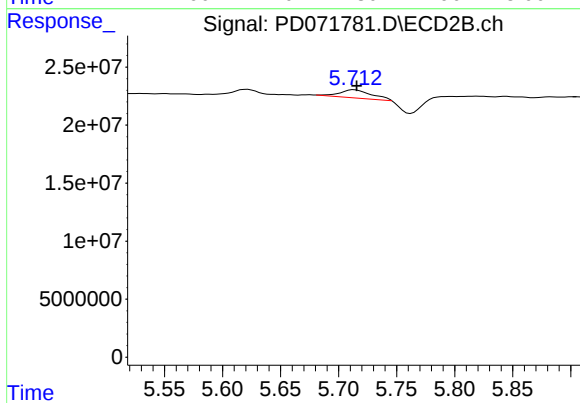
#6 beta-BHC

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 176791364
Conc: 12.35 ng/ml



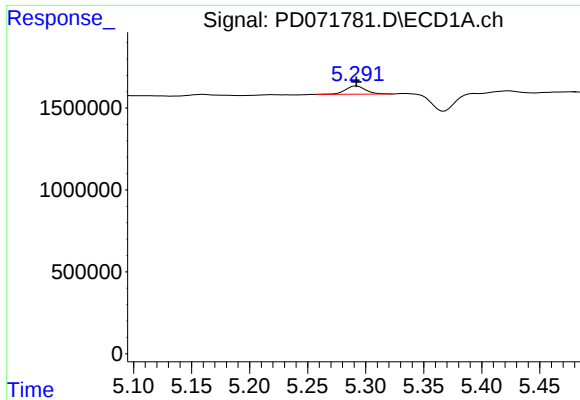
#8 Heptachlor epoxide

R.T.: 4.828 min
Delta R.T.: 0.044 min
Response: 40682
Conc: N.D.



#8 Heptachlor epoxide

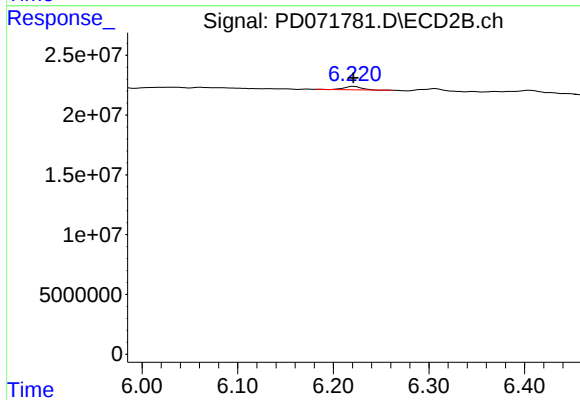
R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 12901040
Conc: 0.76 ng/ml



#12 4,4'-DDE

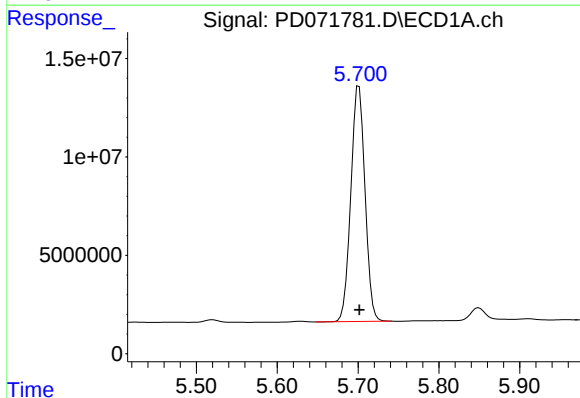
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 609269
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



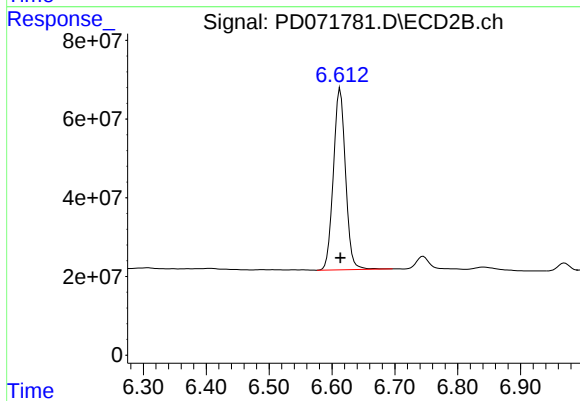
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 3379976
Conc: 0.23 ng/ml



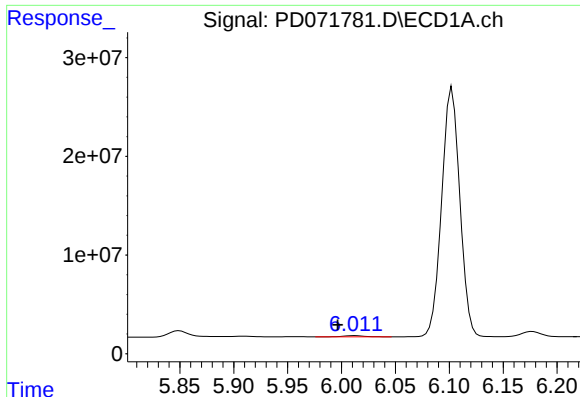
#14 Endrin

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 145837964
Conc: 48.69 ng/ml



#14 Endrin

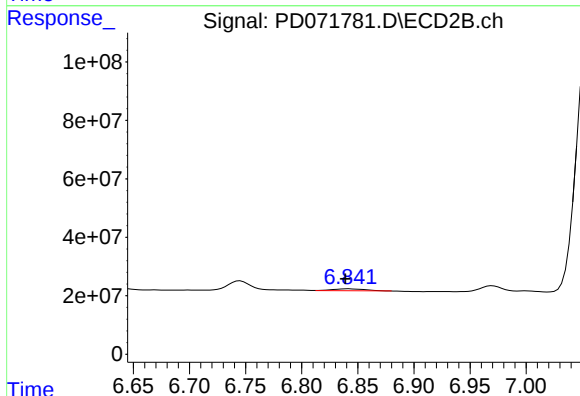
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 618303968
Conc: 46.99 ng/ml



#15 Endosulfan II

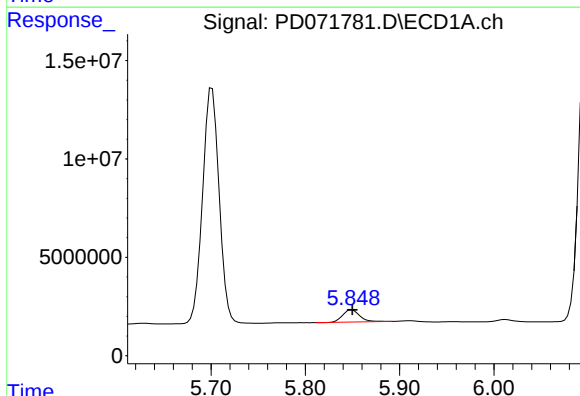
R.T.: 6.012 min
Delta R.T.: 0.016 min
Response: 1504518
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



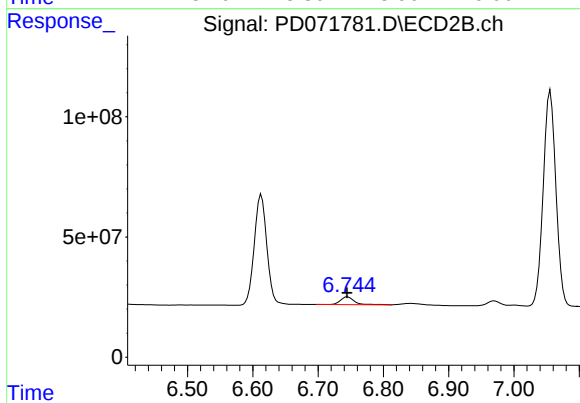
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 13255930
Conc: 1.10 ng/ml



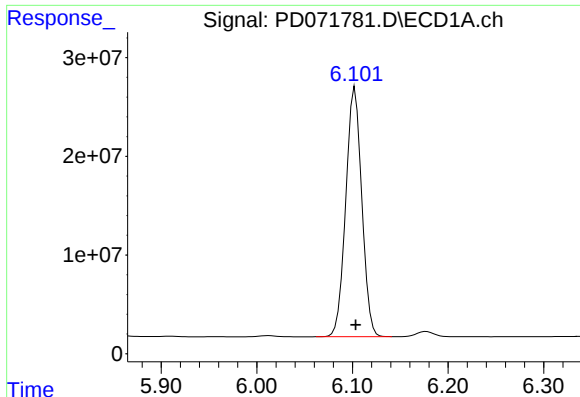
#16 4,4'-DDD

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 7816038
Conc: 2.97 ng/ml



#16 4,4'-DDD

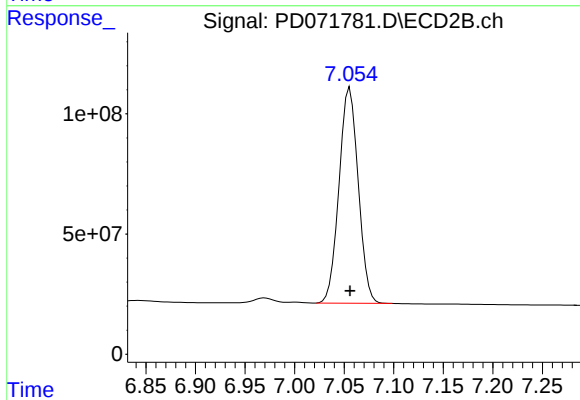
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 48978461
Conc: 4.00 ng/ml



#17 4,4'-DDT

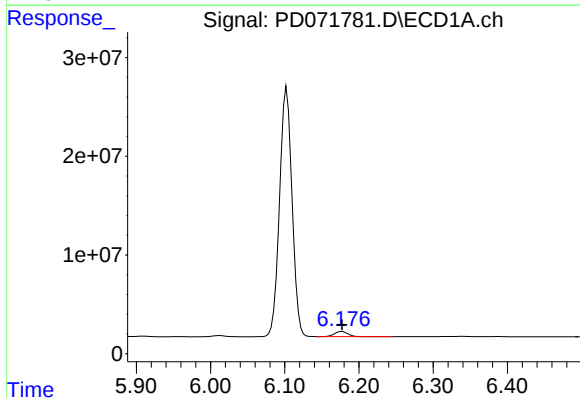
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 295199329
Conc: 108.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



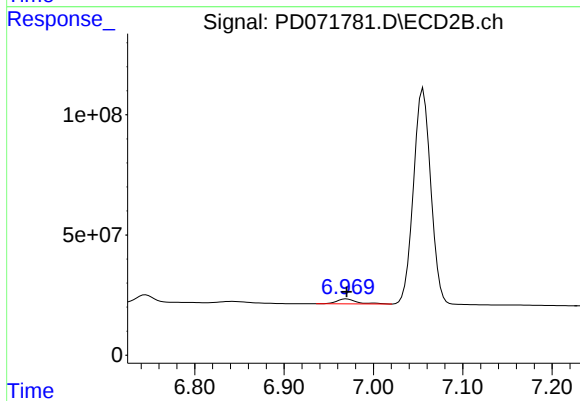
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 1208781364
Conc: 100.18 ng/ml



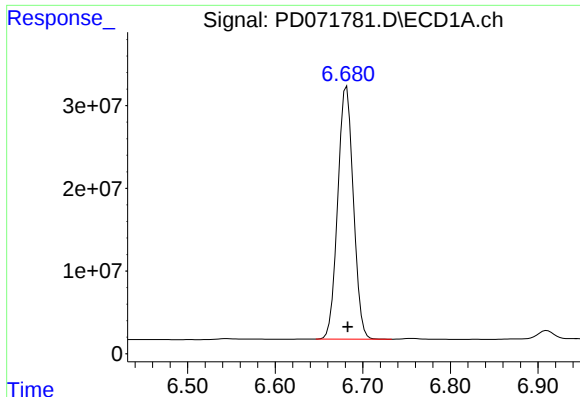
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 6572879
Conc: 2.84 ng/ml



#18 Endrin aldehyde

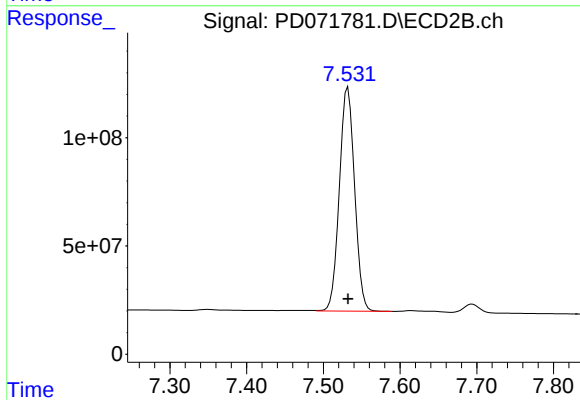
R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 31298146
Conc: 3.07 ng/ml



#20 Methoxychlor

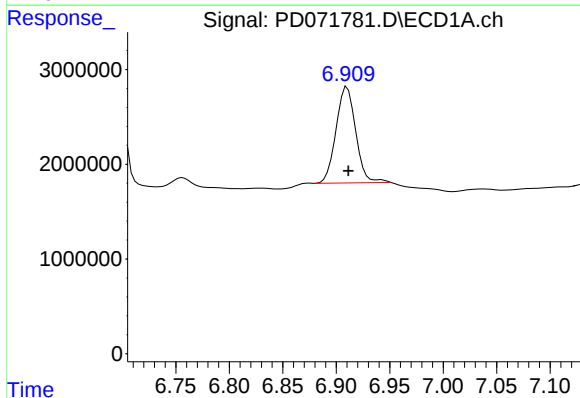
R.T.: 6.682 min
Delta R.T.: -0.001 min
Response: 378432309
Conc: 263.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



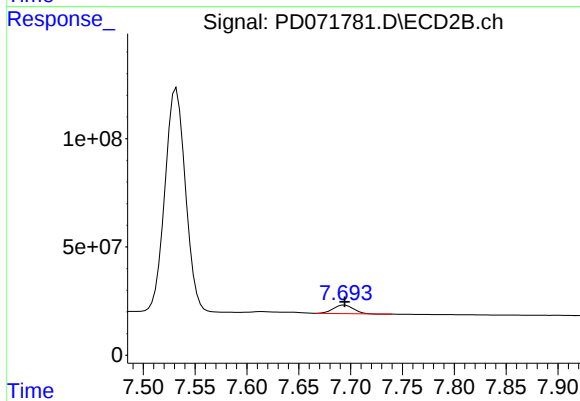
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 1429261713
Conc: 260.49 ng/ml



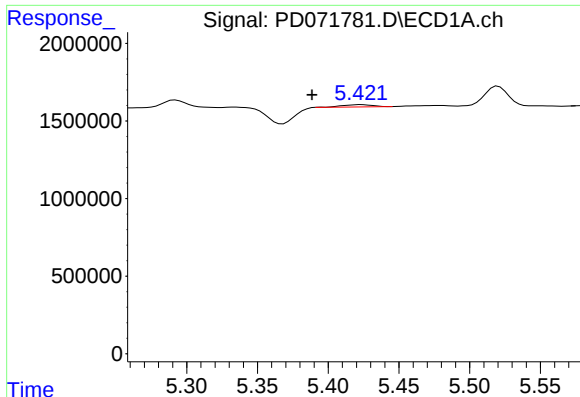
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: -0.001 min
Response: 13034725
Conc: 4.36 ng/ml



#21 Endrin ketone

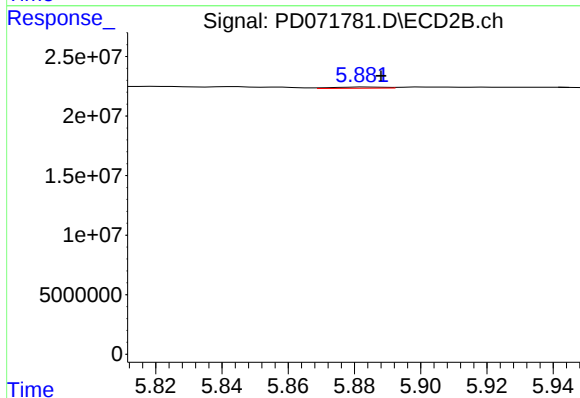
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 52271354
Conc: 4.22 ng/ml



#22 Toxaphene-1

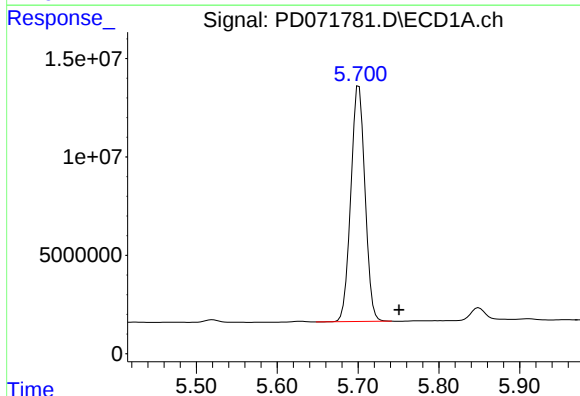
R.T.: 5.424 min
Delta R.T.: 0.035 min
Response: 217524
Conc: 12.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



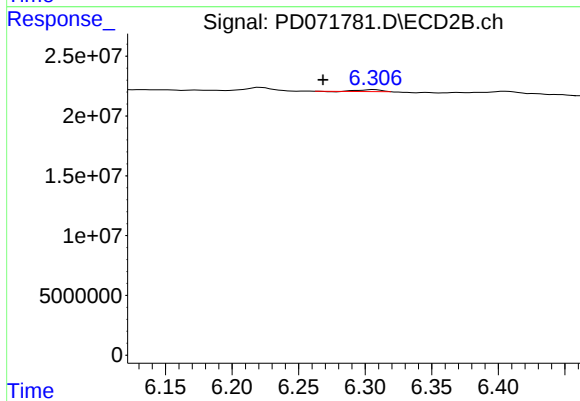
#22 Toxaphene-1

R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 1132217
Conc: 19.07 ng/ml



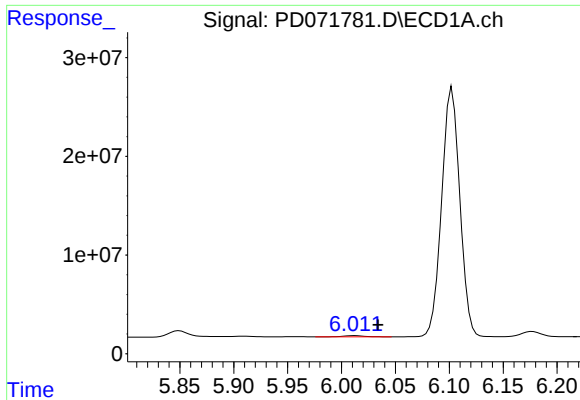
#23 Toxaphene-2

R.T.: 5.701 min
Delta R.T.: -0.049 min
Response: 145837964
Conc: 7922.53 ng/ml



#23 Toxaphene-2

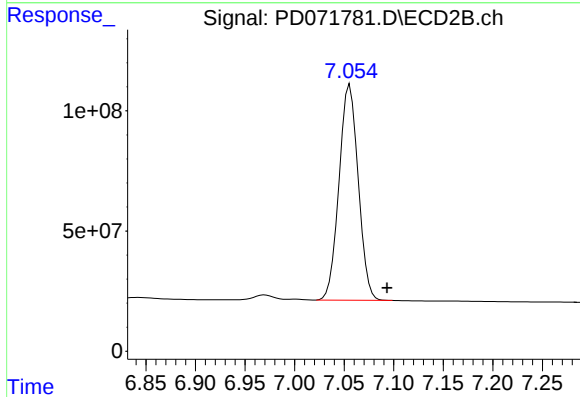
R.T.: 6.307 min
Delta R.T.: 0.038 min
Response: 1696622
Conc: 14.27 ng/ml



#24 Toxaphene-3

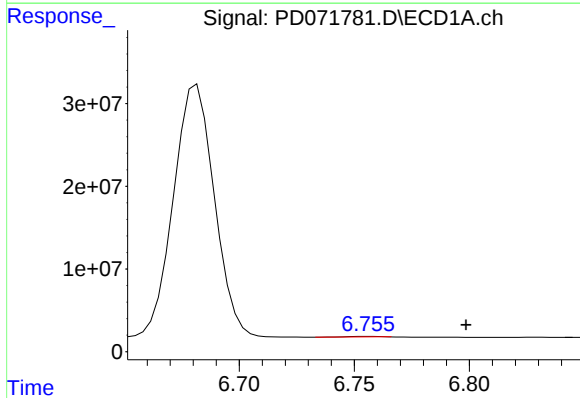
R.T.: 6.012 min
Delta R.T.: -0.022 min
Response: 1504518
Conc: 70.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



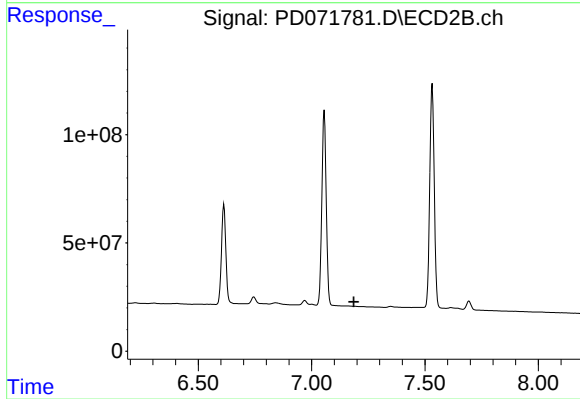
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: -0.038 min
Response: 1208781364
Conc: 6618.10 ng/ml



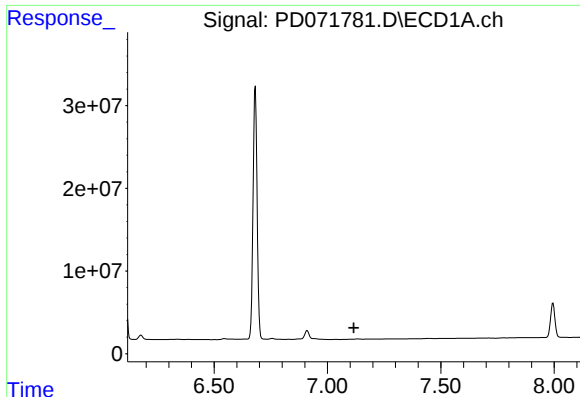
#25 Toxaphene-4

R.T.: 6.756 min
Delta R.T.: -0.042 min
Response: 592985
Conc: 6.76 ng/ml



#25 Toxaphene-4

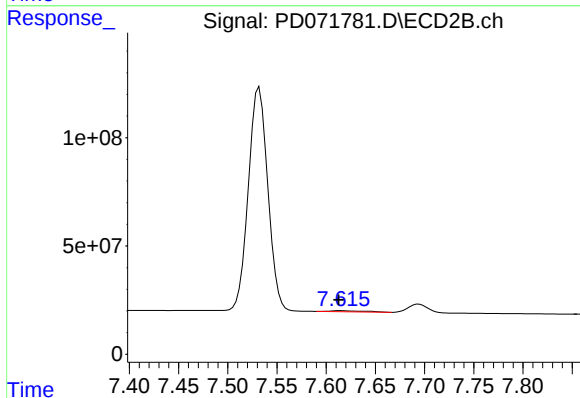
R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

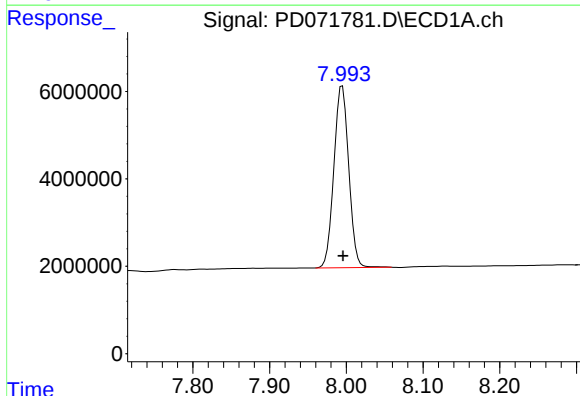
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



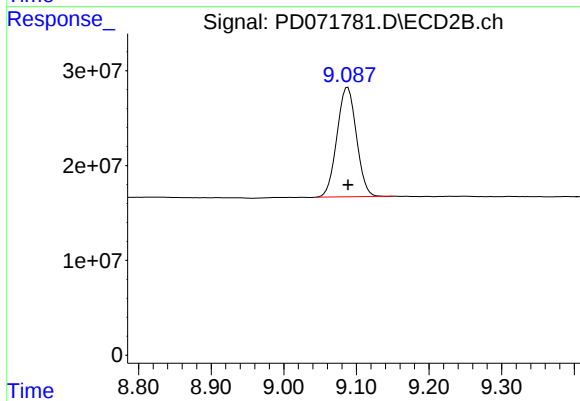
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 12051479
Conc: 80.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.001 min
Response: 55954594
Conc: 21.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 215263885
Conc: 22.52 ng/ml