

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081822\
 Data File : PD071641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 14:14
 Operator : AR\AJ
 Sample : PEM300
 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 19 02:02:23 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

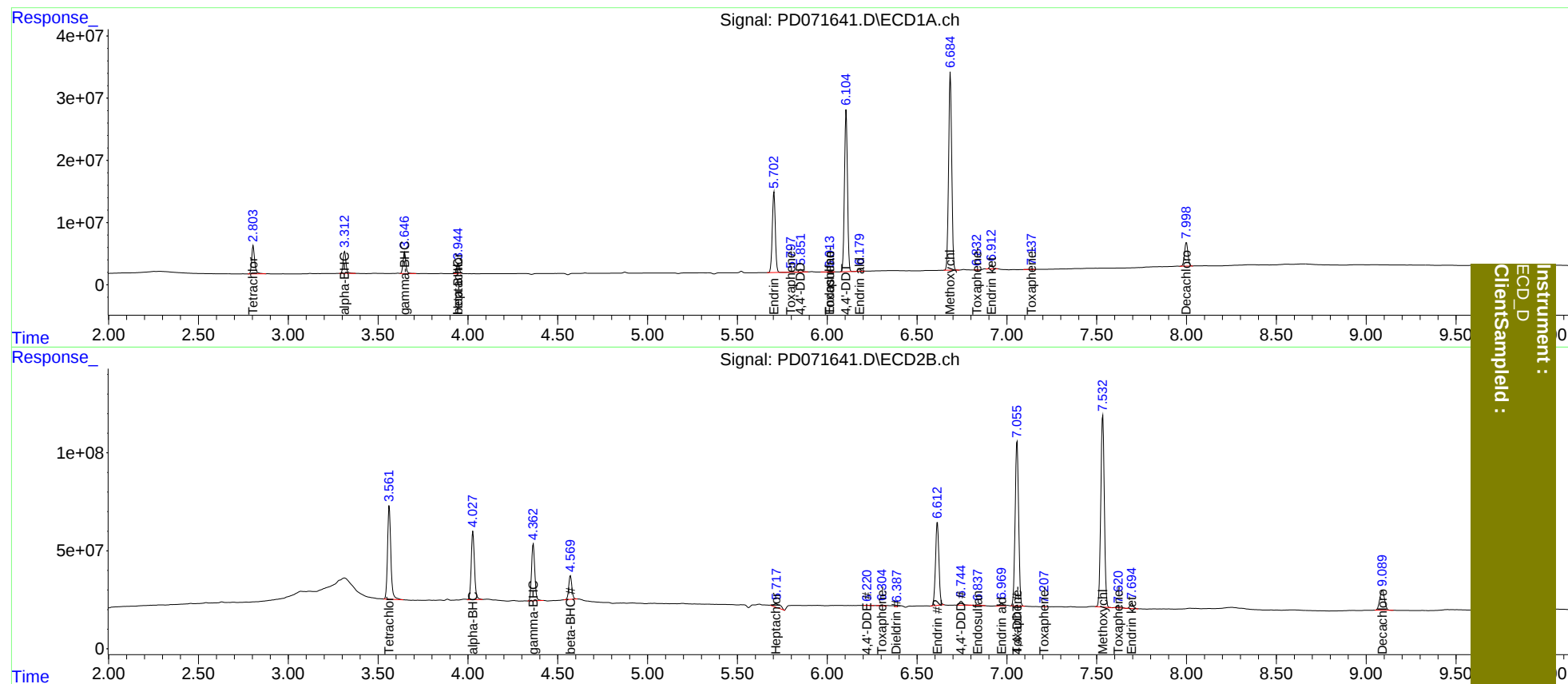
System Monitoring Compounds							
1)	SA Tetrachlo...	2.805	3.562	52020273	606.9E6	18.236	18.515
27)	SA Decachlor...	7.999	9.090	50110984	188.3E6	17.848	19.645
Target Compounds							
2)	A alpha-BHC	3.314	4.028	39365385	437.8E6	9.569	10.366
3)	MA gamma-BHC...	3.647	4.364	37424836	364.6E6	9.509	10.374
4)	MA Heptachlor	3.946f	4.955	15899402	1355583	3.909	<MDL #
5)	MB Aldrin	4.284	5.291	120522	263841	<MDL	<MDL #
6)	B beta-BHC	3.946	4.571	15899402	147.8E6	8.983	10.233
8)	B Heptachlo...	4.828f	5.715	-102413	52328504	N.D.	2.629
9)	A Endosulfan I	0.000	6.117	0	437827	N.D.	<MDL
10)	B trans-Chl...	0.000	5.948	0	1108419	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.045	0	593391	N.D.	<MDL
12)	B 4,4'-DDE	5.295	6.221	330932	2070356	<MDL	0.132 #
13)	MA Dieldrin	0.000	6.385	0	4276175	N.D.	0.258
14)	MA Endrin	5.704	6.613	151.6E6	556.0E6	46.231	43.808
15)	B Endosulfa...	6.015	6.838	761258	5881767	0.244	0.450 #
16)	A 4,4'-DDD	5.852	6.746	5304435	28116803	1.950	2.309
17)	MA 4,4'-DDT	6.105	7.057	300.3E6	1137.7E6	106.280	96.169
18)	B Endrin al...	6.180	6.971	4516999	16513873	1.684	1.502
19)	B Endosulfa...	0.000	7.208	0	208465	N.D.	<MDL
20)	A Methoxychlor	6.685	7.534	384.1E6	1350.5E6	266.058	256.737
21)	B Endrin ke...	6.914	7.695	7447262	34777793	2.179	2.650
22)	Toxaphene-1	0.000	6.305f	0	9071254	N.D.	74.534
24)	Toxaphene-3	6.015	7.057f	761258	1137.7E6	33.107	3389.787 #
25)	Toxaphene-4	6.833	7.208	86367	208465	0.919	0.773
26)	Toxaphene-5	7.138	7.620	1153284	13281807	27.169	85.685 #

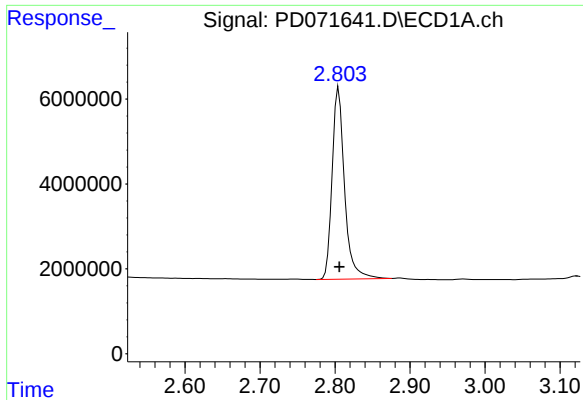
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081822\
Data File : PD071641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 14:14
Operator : AR\AJ
Sample : PEM300
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:02:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 11 04:21:34 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

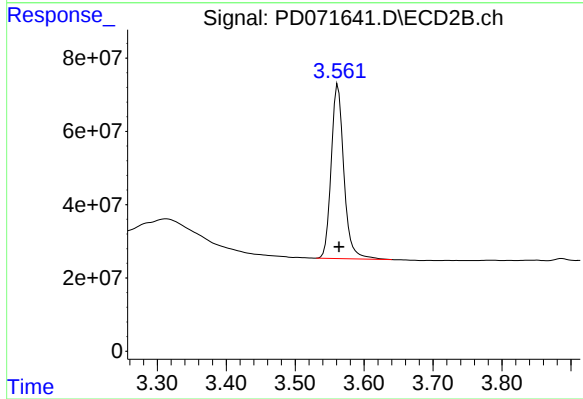




#1 Tetrachloro-m-xylene

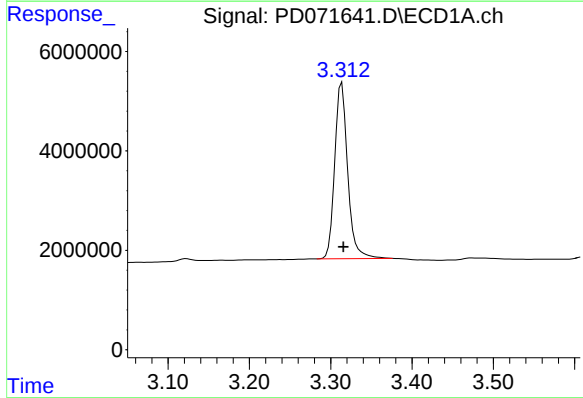
R.T.: 2.805 min
Delta R.T.: -0.001 min
Response: 52020273
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



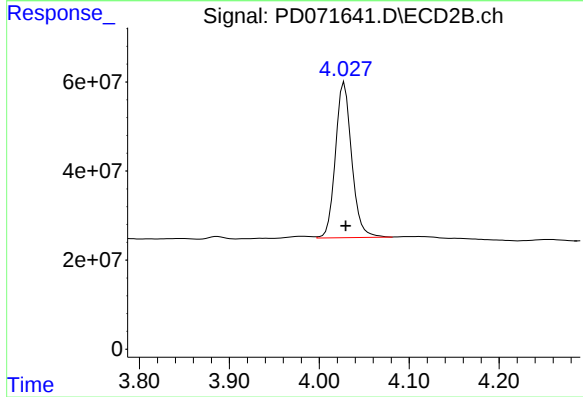
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.002 min
Response: 606891114
Conc: 18.51 ng/ml



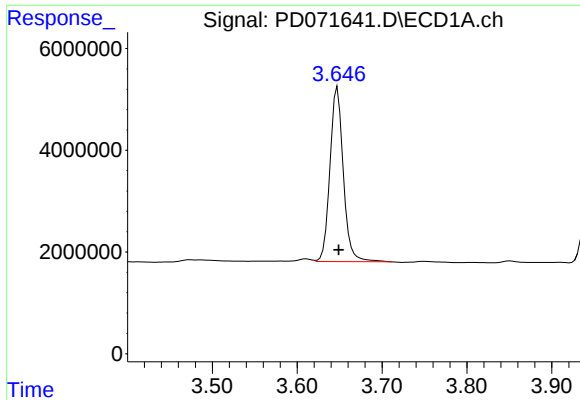
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 39365385
Conc: 9.57 ng/ml



#2 alpha-BHC

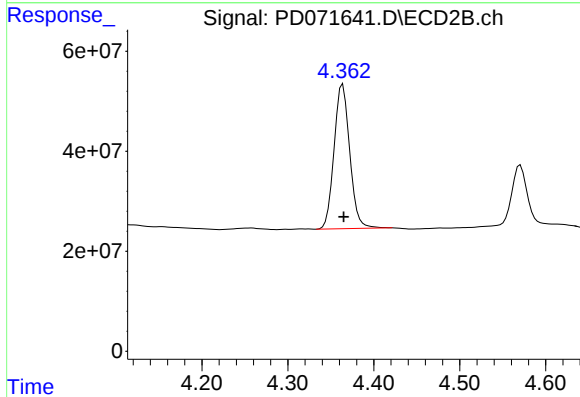
R.T.: 4.028 min
Delta R.T.: -0.002 min
Response: 437807343
Conc: 10.37 ng/ml



#3 gamma-BHC (Lindane)

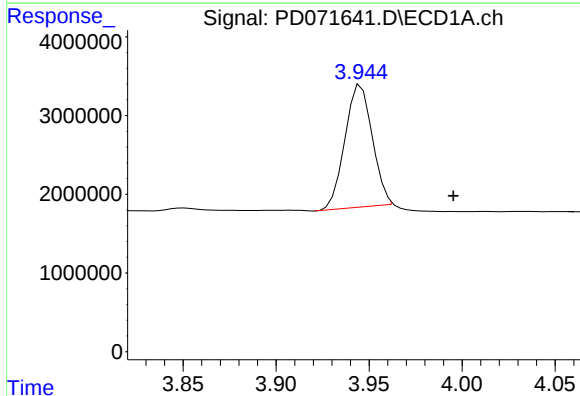
R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 37424836
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



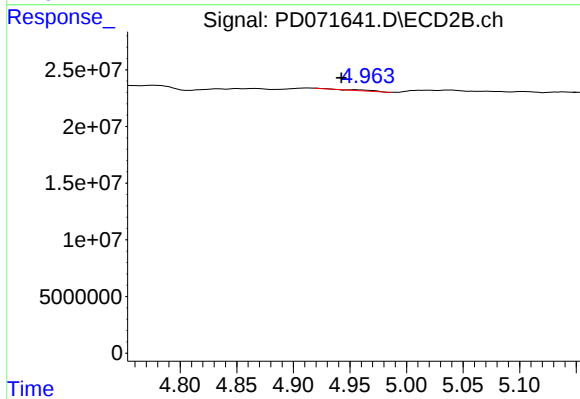
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 364624534
Conc: 10.37 ng/ml



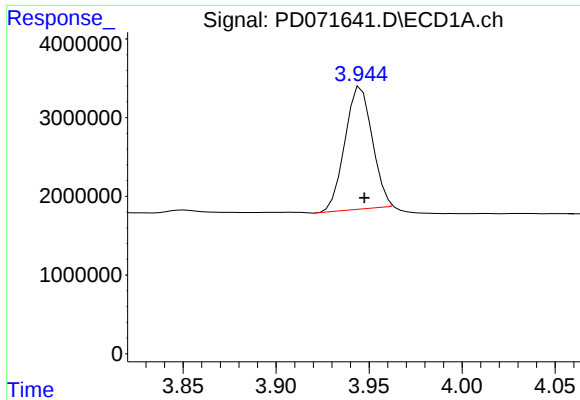
#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.050 min
Response: 15899402
Conc: 3.91 ng/ml



#4 Heptachlor

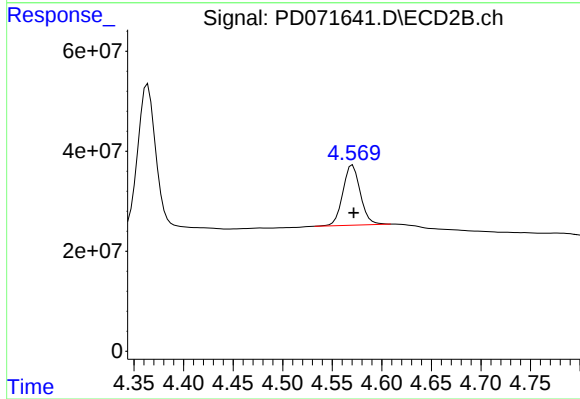
R.T.: 4.955 min
Delta R.T.: 0.013 min
Response: 1355583
Conc: N.D.



#6 beta-BHC

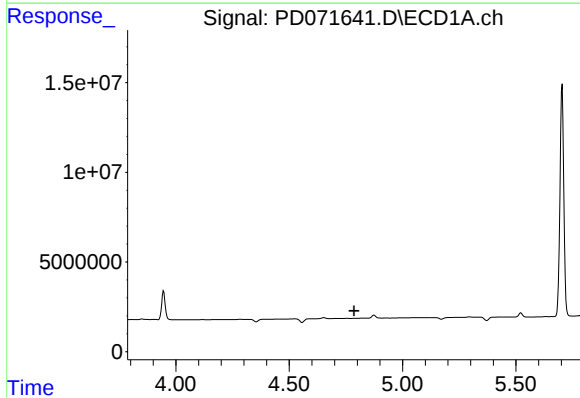
R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 15899402
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



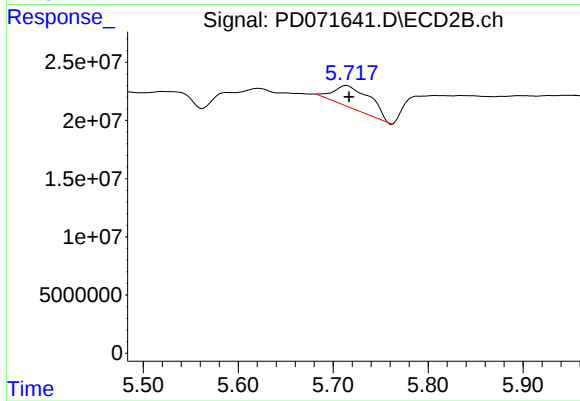
#6 beta-BHC

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 147812156
Conc: 10.23 ng/ml



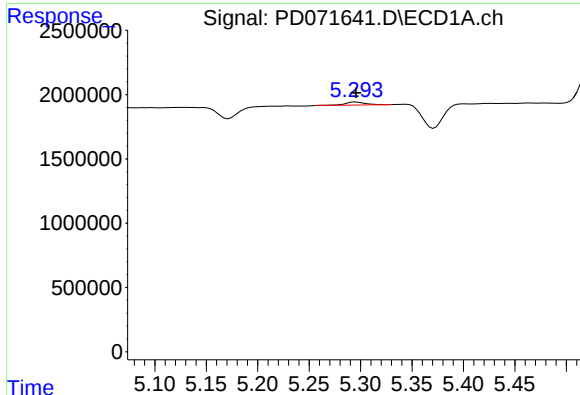
#8 Heptachlor epoxide

R.T.: 4.828 min
Delta R.T.: 0.042 min
Response: -102413
Conc: N.D.



#8 Heptachlor epoxide

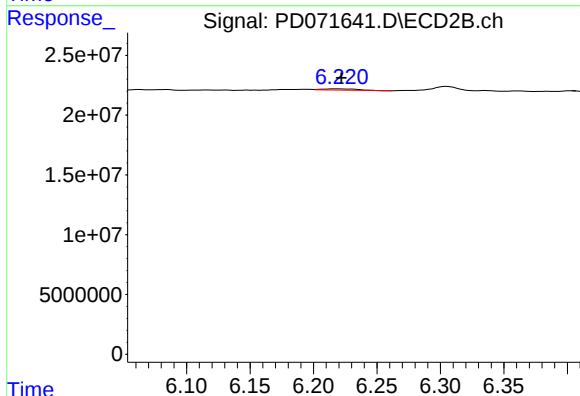
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 52328504
Conc: 2.63 ng/ml



#12 4,4'-DDE

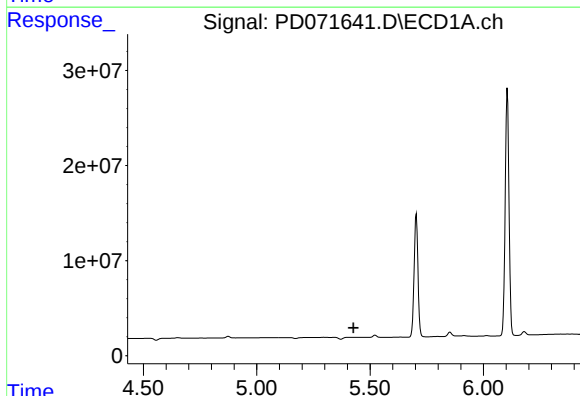
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 330932
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



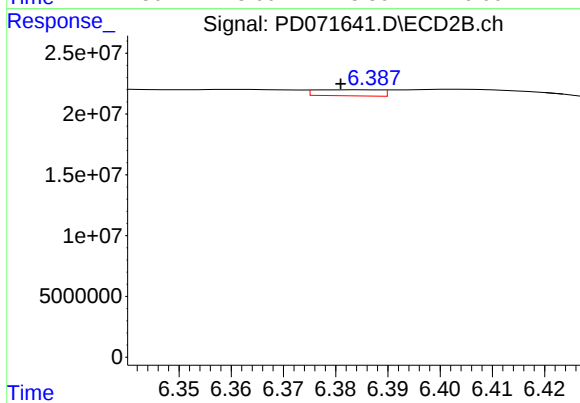
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 2070356
Conc: 0.13 ng/ml



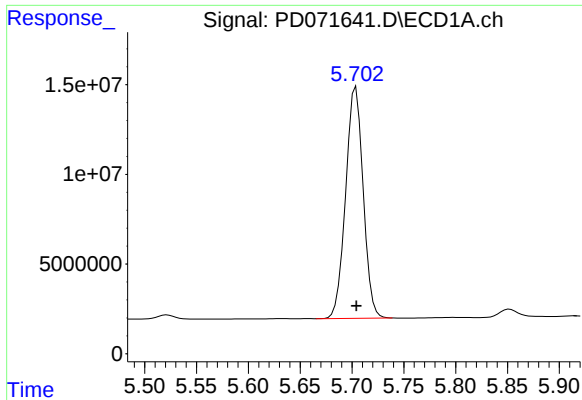
#13 Dieldrin

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



#13 Dieldrin

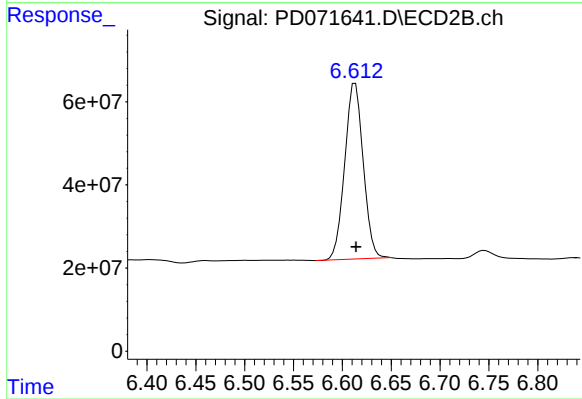
R.T.: 6.385 min
Delta R.T.: 0.004 min
Response: 4276175
Conc: 0.26 ng/ml



#14 Endrin

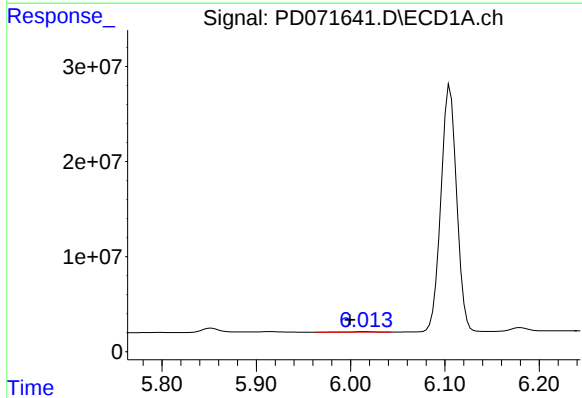
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 151591371
Conc: 46.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



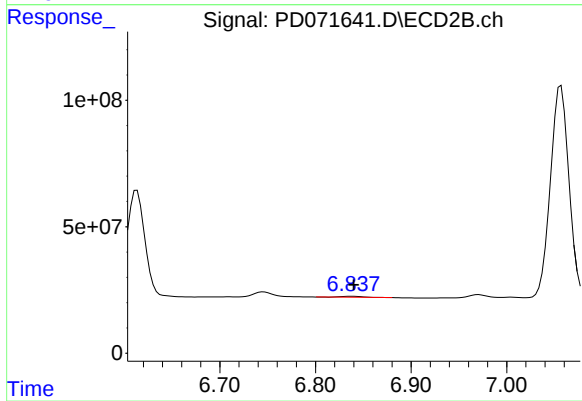
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 555957229
Conc: 43.81 ng/ml



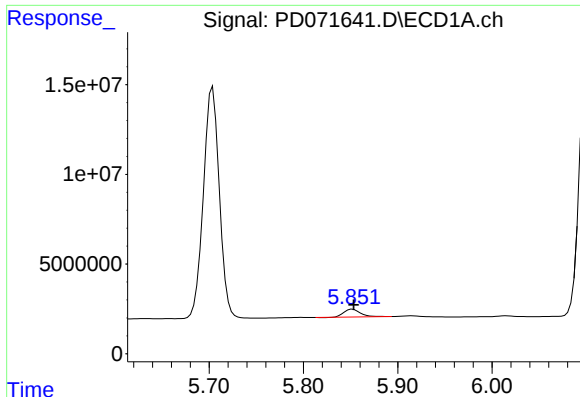
#15 Endosulfan II

R.T.: 6.015 min
Delta R.T.: 0.016 min
Response: 761258
Conc: 0.24 ng/ml



#15 Endosulfan II

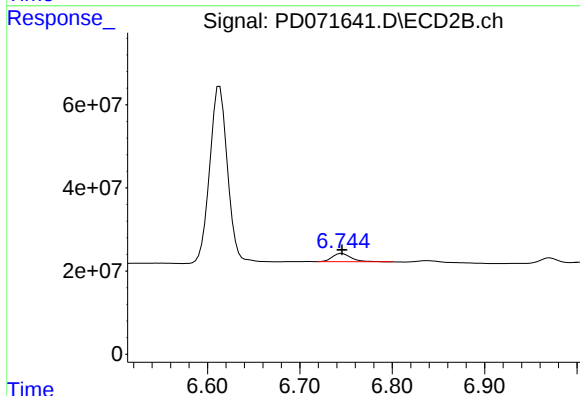
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 5881767
Conc: 0.45 ng/ml



#16 4,4'-DDD

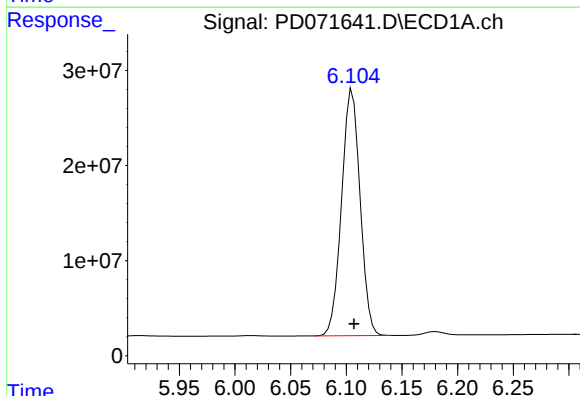
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 5304435
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



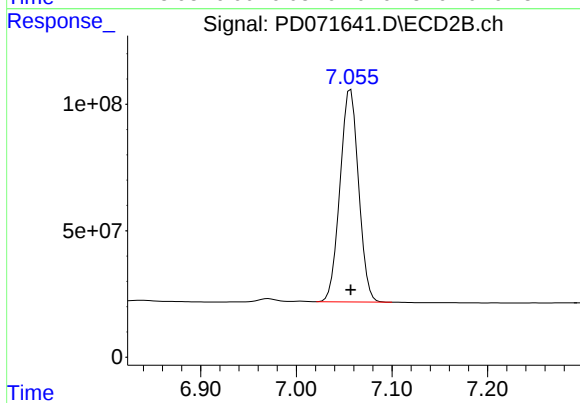
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 28116803
Conc: 2.31 ng/ml



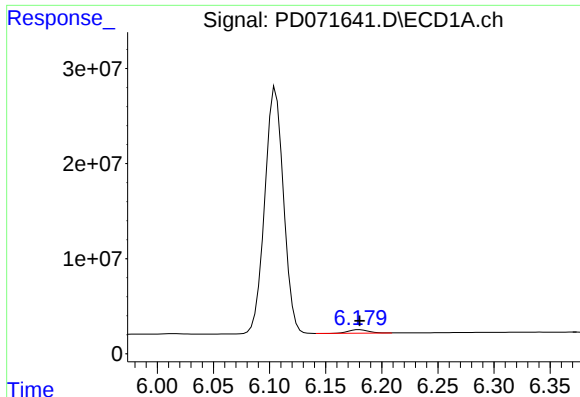
#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 300266979
Conc: 106.28 ng/ml



#17 4,4'-DDT

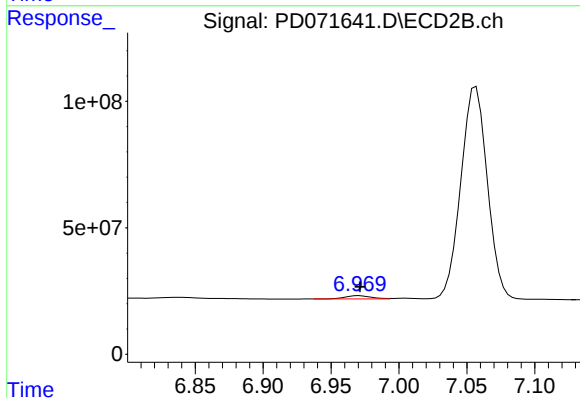
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 1137669760
Conc: 96.17 ng/ml



#18 Endrin aldehyde

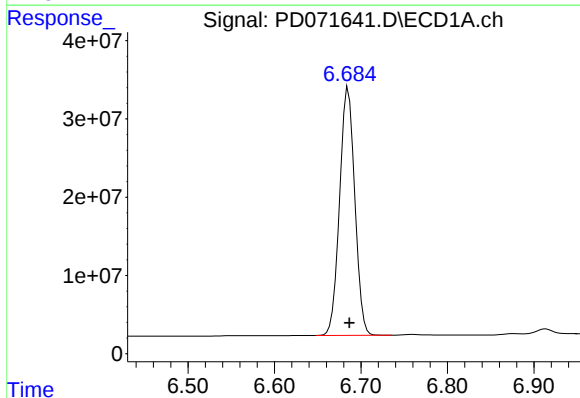
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 4516999
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



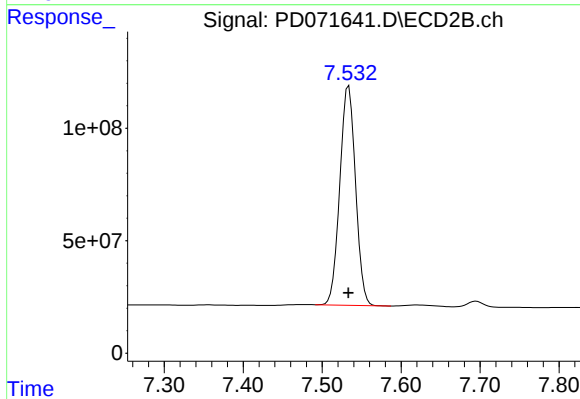
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 16513873
Conc: 1.50 ng/ml



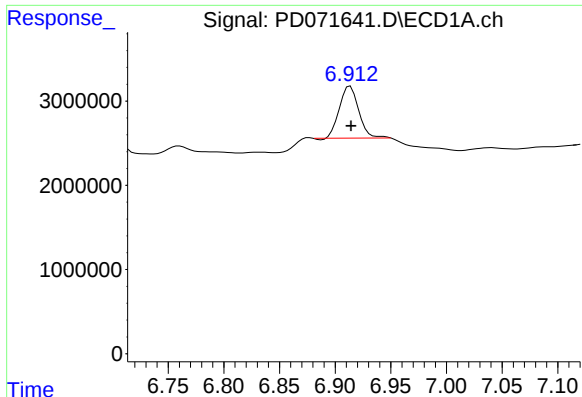
#20 Methoxychlor

R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 384124109
Conc: 266.06 ng/ml



#20 Methoxychlor

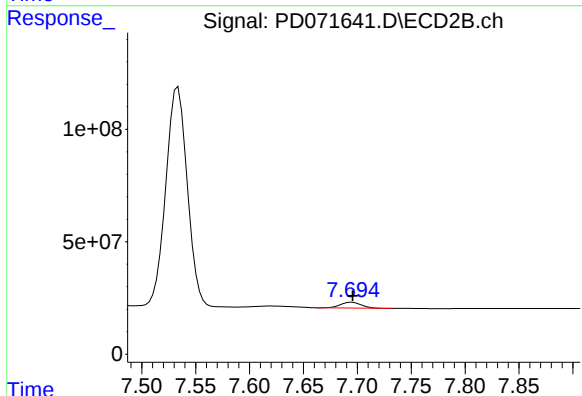
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 1350486578
Conc: 256.74 ng/ml



#21 Endrin ketone

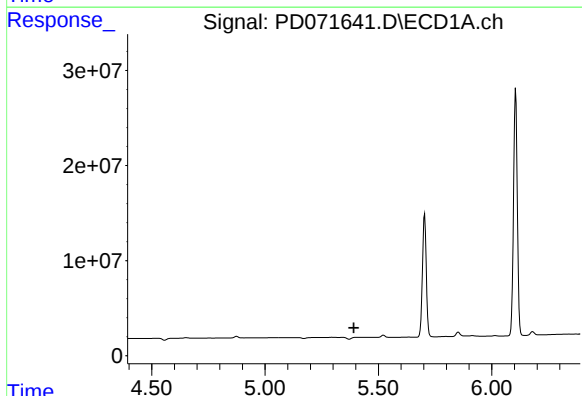
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 7447262
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



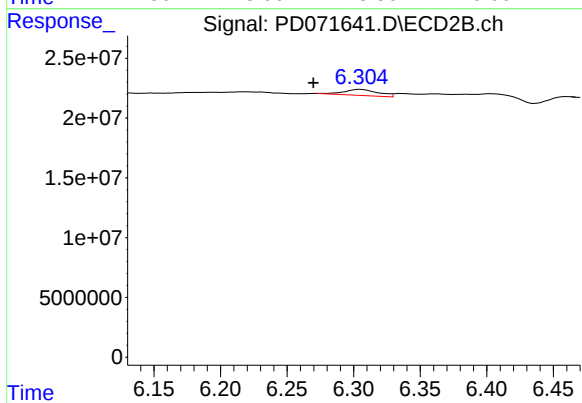
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 34777793
Conc: 2.65 ng/ml



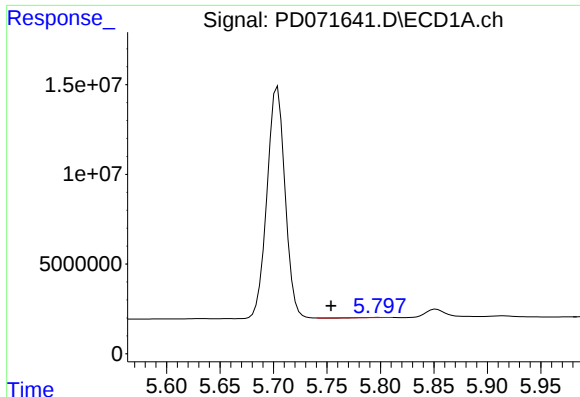
#22 Toxaphene-1

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



#22 Toxaphene-1

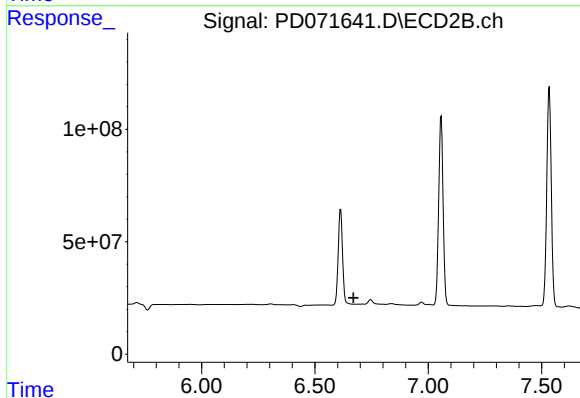
R.T.: 6.305 min
Delta R.T.: 0.036 min
Response: 9071254
Conc: 74.53 ng/ml



#23 Toxaphene-2

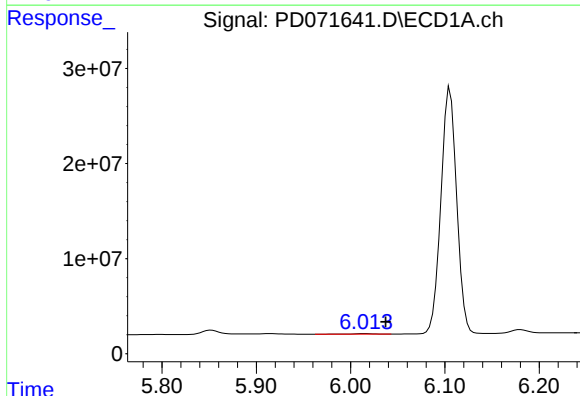
R.T.: 5.798 min
Delta R.T.: 0.045 min
Response: 46980
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



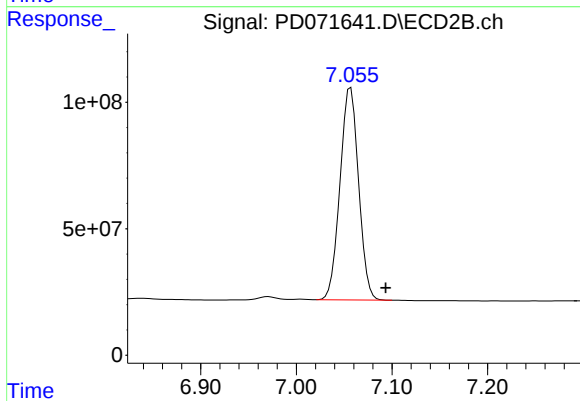
#23 Toxaphene-2

R.T.: 6.698 min
Delta R.T.: 0.027 min
Response: -2371037
Conc: N.D.



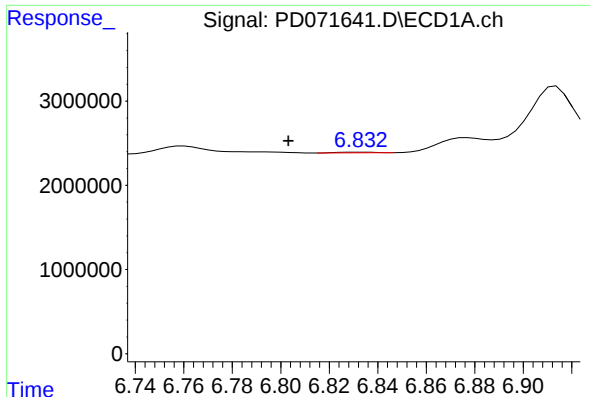
#24 Toxaphene-3

R.T.: 6.015 min
Delta R.T.: -0.022 min
Response: 761258
Conc: 33.11 ng/ml



#24 Toxaphene-3

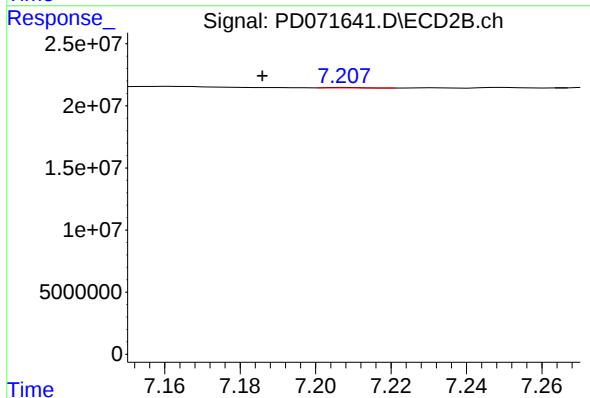
R.T.: 7.057 min
Delta R.T.: -0.037 min
Response: 1137669760
Conc: 3389.79 ng/ml



#25 Toxaphene-4

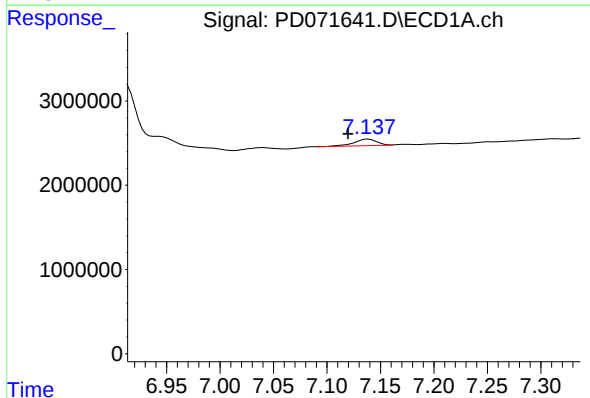
R.T.: 6.833 min
Delta R.T.: 0.030 min
Response: 86367
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



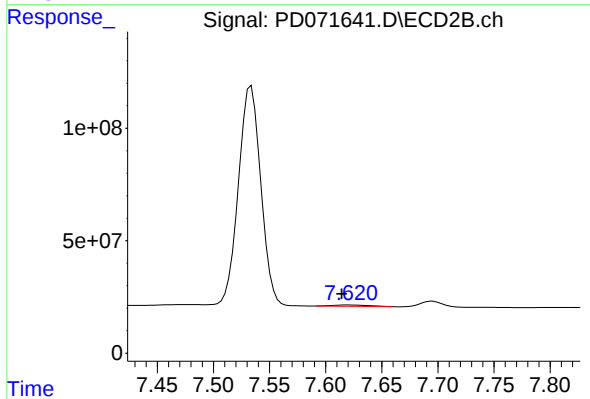
#25 Toxaphene-4

R.T.: 7.208 min
Delta R.T.: 0.022 min
Response: 208465
Conc: 0.77 ng/ml



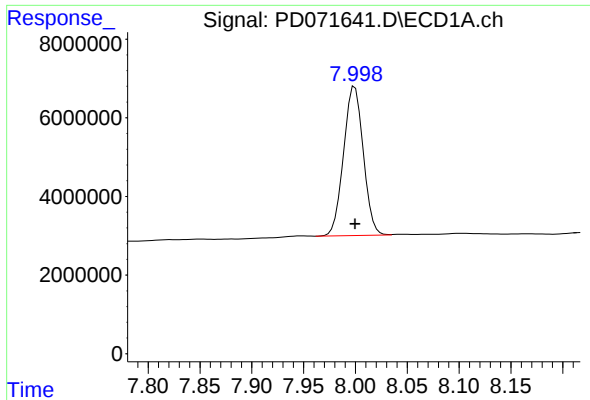
#26 Toxaphene-5

R.T.: 7.138 min
Delta R.T.: 0.019 min
Response: 1153284
Conc: 27.17 ng/ml



#26 Toxaphene-5

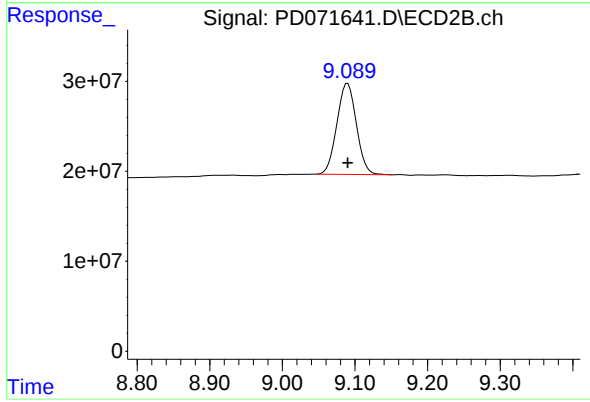
R.T.: 7.620 min
Delta R.T.: 0.006 min
Response: 13281807
Conc: 85.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 50110984
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 188327033
Conc: 19.64 ng/ml