

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062822\
 Data File : PD070564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 21:54
 Operator : AR\AJ
 Sample : PEM268
 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: Jun 29 02:42:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062822CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 29 02:34:55 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

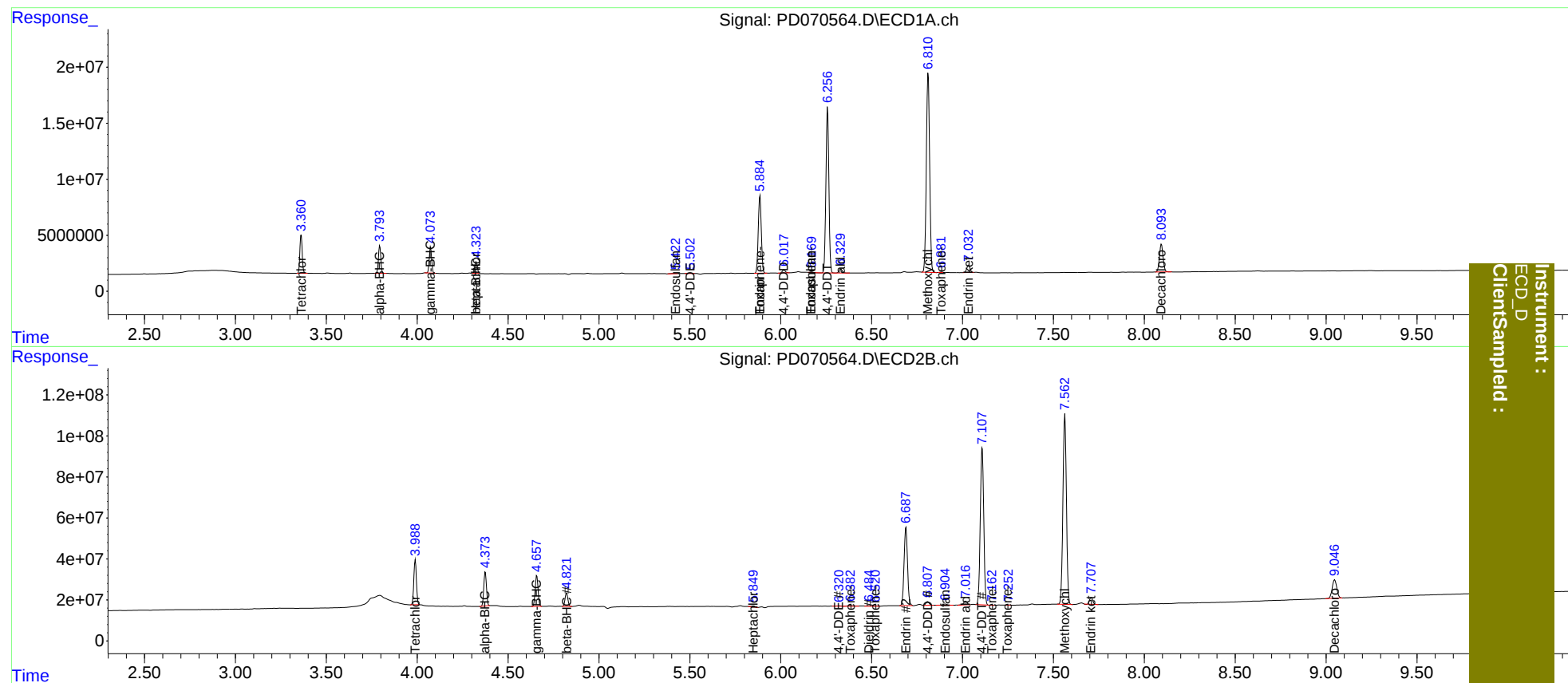
System Monitoring Compounds							
1)	SA Tetrachlo...	3.362	3.990	30866949	217.3E6	19.305	20.446
27)	SA Decachlor...	8.094	9.047	34183643	157.3E6	20.911	21.156
Target Compounds							
2)	A alpha-BHC	3.794	4.375	22561236	171.4E6	9.440	10.639
3)	MA gamma-BHC...	4.074	4.658	21074214	164.6E6	9.345	10.757
4)	MA Heptachlor	4.325f	5.185	9798229	-1111945	4.552	N.D. #
5)	MB Aldrin	0.000	5.486	0	336951	N.D.	<MDL
6)	B beta-BHC	4.325	4.822	9798229	70394101	9.427	10.547
8)	B Heptachlo...	0.000	5.849	0	8458151	N.D.	0.654
9)	A Endosulfan I	5.424f	6.200	366638	932964	0.194	<MDL #
11)	B cis-Chlor...	0.000	6.179	0	800139	N.D.	<MDL
12)	B 4,4'-DDE	5.503	6.321	262223	2767909	0.129	0.214 #
13)	MA Dieldrin	0.000	6.485	0	5268702	N.D.	0.396
14)	MA Endrin	5.886	6.689	80617591	502.1E6	44.593	46.445
15)	B Endosulfa...	6.168	6.905	327982	9906816	0.187	0.913 #
16)	A 4,4'-DDD	6.018	6.809	3046971	24037829	1.803	2.268 #
17)	MA 4,4'-DDT	6.258	7.108	166.9E6	1012.2E6	103.297	100.194
18)	B Endrin al...	6.330	7.017	4290439	23513793	2.830	2.572
19)	B Endosulfa...	6.484f	7.249	-13888	217548	N.D.	<MDL
20)	A Methoxychlor	6.811	7.563	224.8E6	1242.0E6	254.149	256.965
21)	B Endrin ke...	7.033	7.708	8189274	41007973	4.174	3.597
22)	Toxaphene-1	0.000	6.383	0	7199126	N.D.	82.812
23)	Toxaphene-2	5.886f	6.522f	80617591	3238515	7045.625	30.423 #
24)	Toxaphene-3	6.168	7.163	327982	103086	26.009	0.359 #
25)	Toxaphene-4	6.883f	7.249	342404	217548	6.340	0.994 #

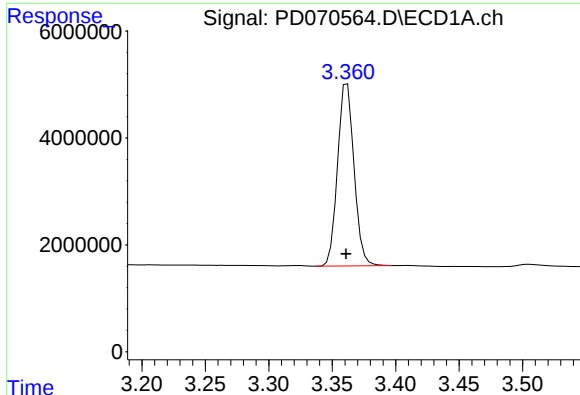
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062822\
Data File : PD070564.D
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Acq On : 28 Jun 2022 21:54
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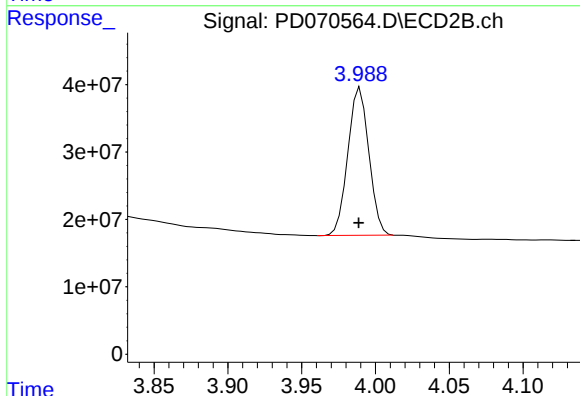




#1 Tetrachloro-m-xylene

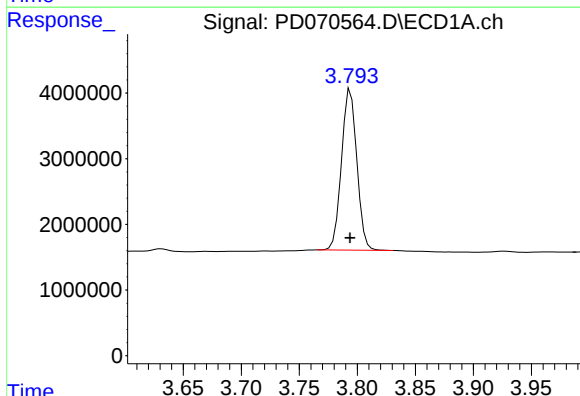
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 30866949
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



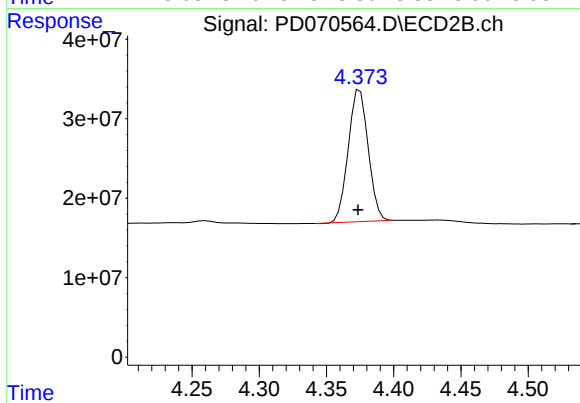
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.001 min
Response: 217327074
Conc: 20.45 ng/ml



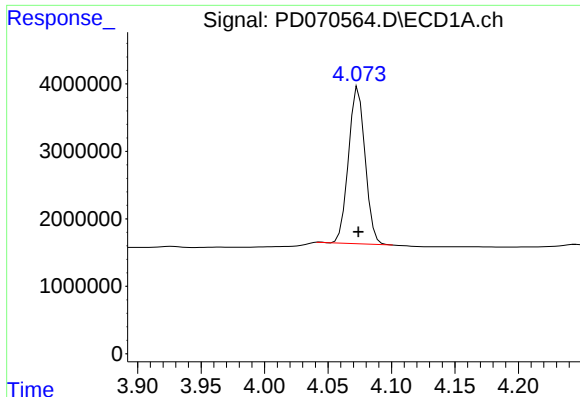
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 22561236
Conc: 9.44 ng/ml



#2 alpha-BHC

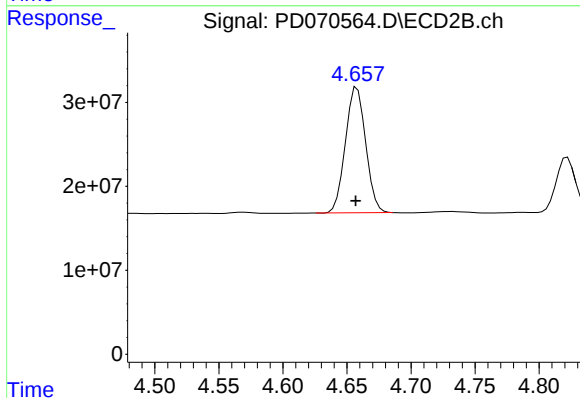
R.T.: 4.375 min
Delta R.T.: 0.001 min
Response: 171436007
Conc: 10.64 ng/ml



#3 gamma-BHC (Lindane)

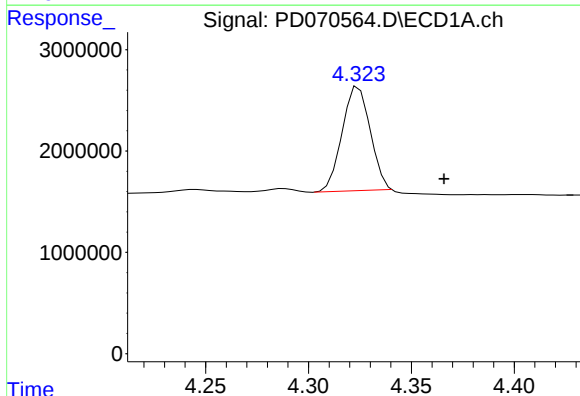
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 21074214
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



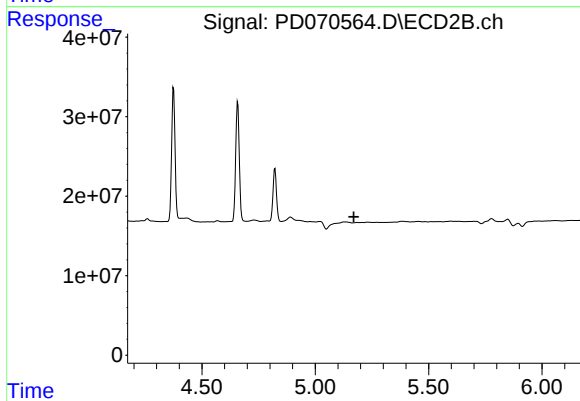
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.001 min
Response: 164552637
Conc: 10.76 ng/ml



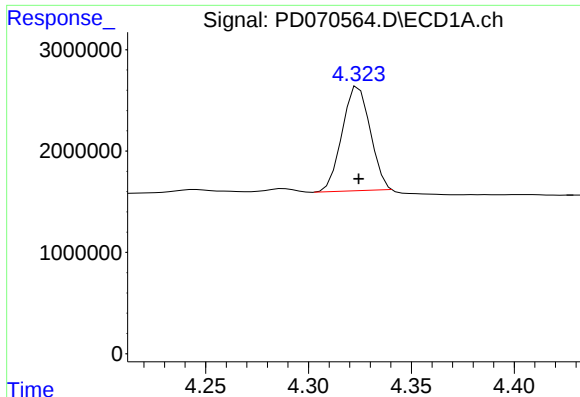
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.041 min
Response: 9798229
Conc: 4.55 ng/ml



#4 Heptachlor

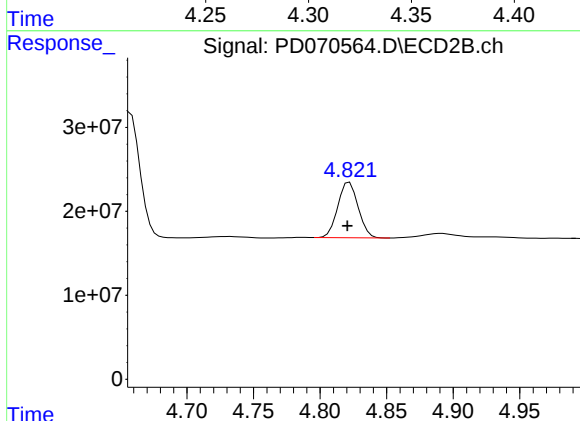
R.T.: 5.185 min
Delta R.T.: 0.015 min
Response: -1111945
Conc: N.D.



#6 beta-BHC

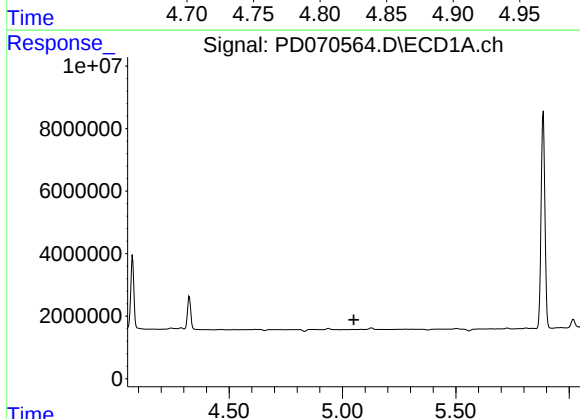
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 9798229
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



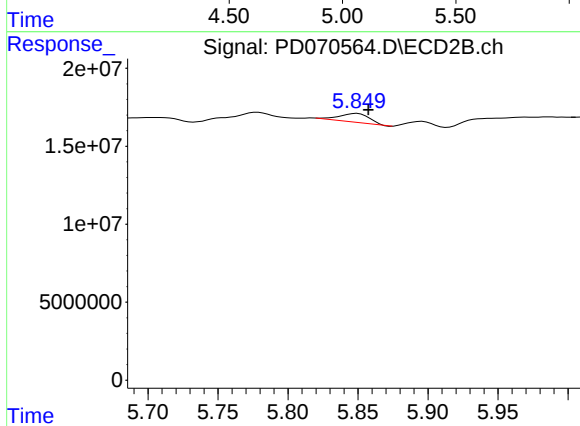
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 70394101
Conc: 10.55 ng/ml



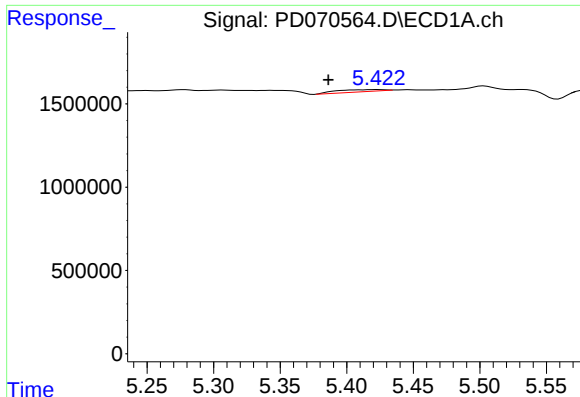
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

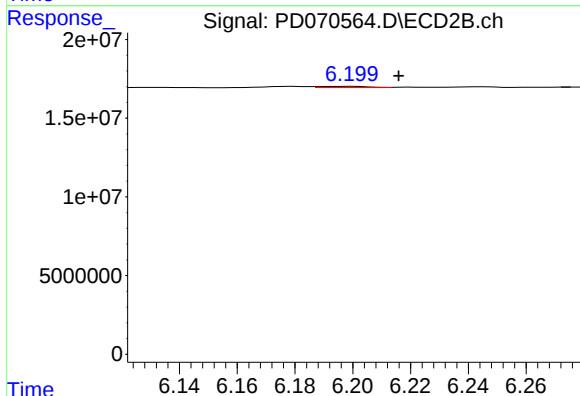
R.T.: 5.849 min
Delta R.T.: -0.008 min
Response: 8458151
Conc: 0.65 ng/ml



#9 Endosulfan I

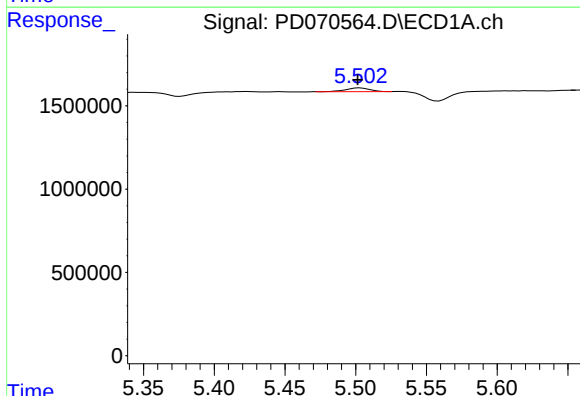
R.T.: 5.424 min
Delta R.T.: 0.037 min
Response: 366638
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



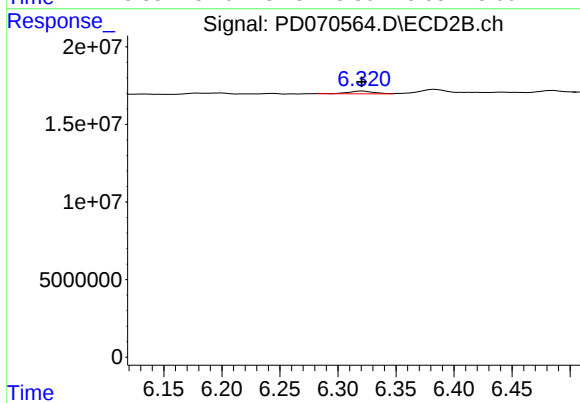
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.016 min
Response: 932964
Conc: N.D.



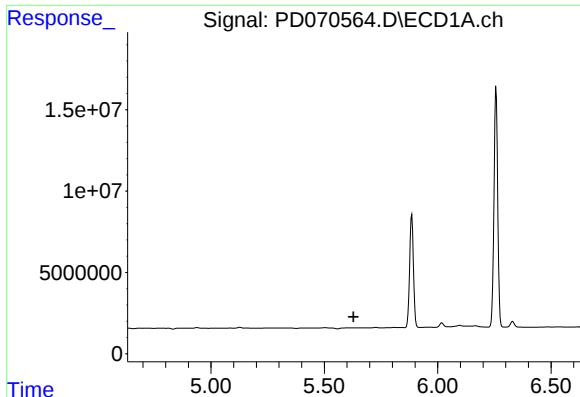
#12 4,4'-DDE

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 262223
Conc: 0.13 ng/ml



#12 4,4'-DDE

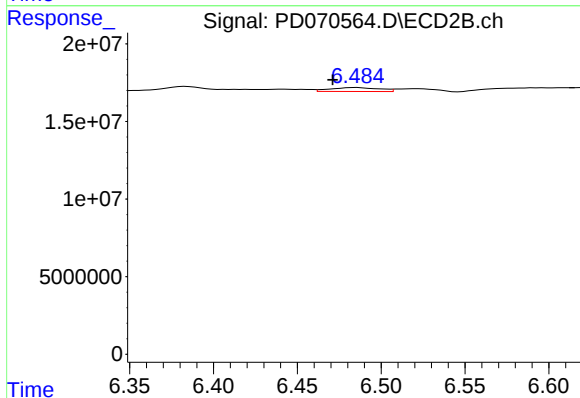
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 2767909
Conc: 0.21 ng/ml



#13 Dieldrin

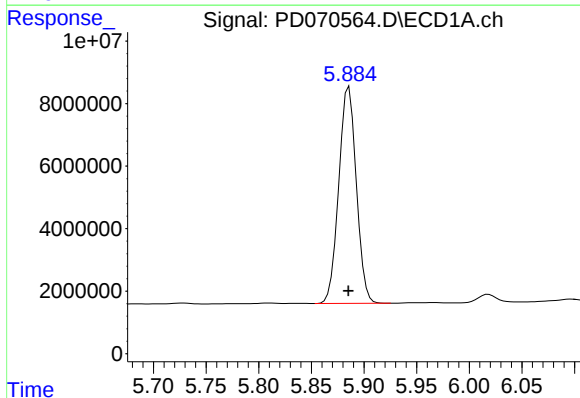
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



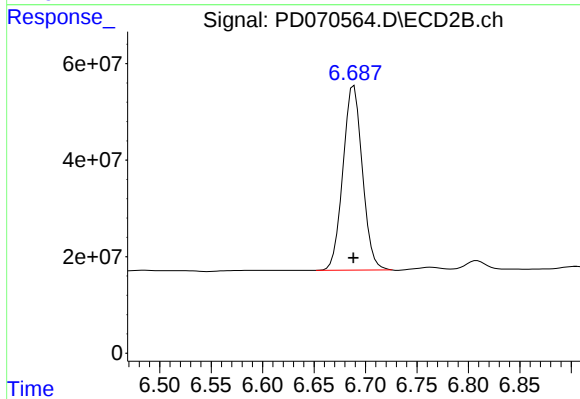
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: 0.014 min
Response: 5268702
Conc: 0.40 ng/ml



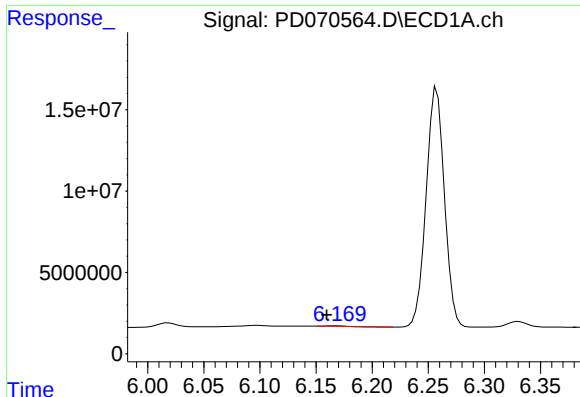
#14 Endrin

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 80617591
Conc: 44.59 ng/ml



#14 Endrin

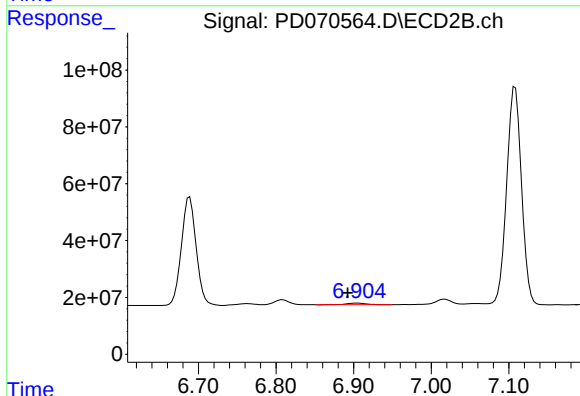
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 502137736
Conc: 46.45 ng/ml



#15 Endosulfan II

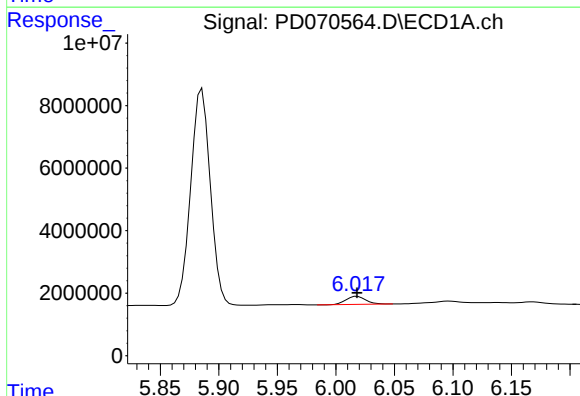
R.T.: 6.168 min
Delta R.T.: 0.009 min
Response: 327982
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



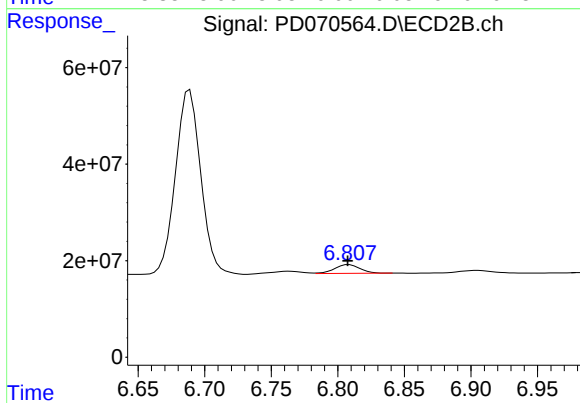
#15 Endosulfan II

R.T.: 6.905 min
Delta R.T.: 0.012 min
Response: 9906816
Conc: 0.91 ng/ml



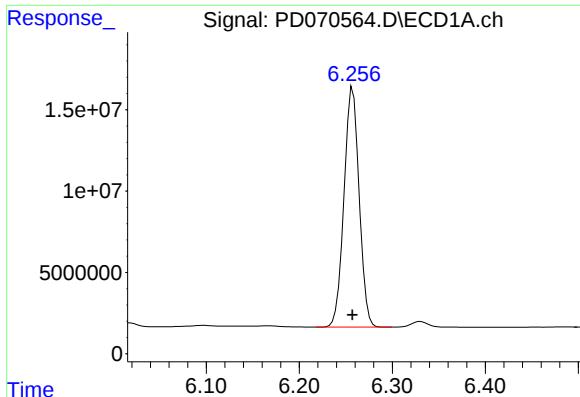
#16 4,4'-DDD

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 3046971
Conc: 1.80 ng/ml



#16 4,4'-DDD

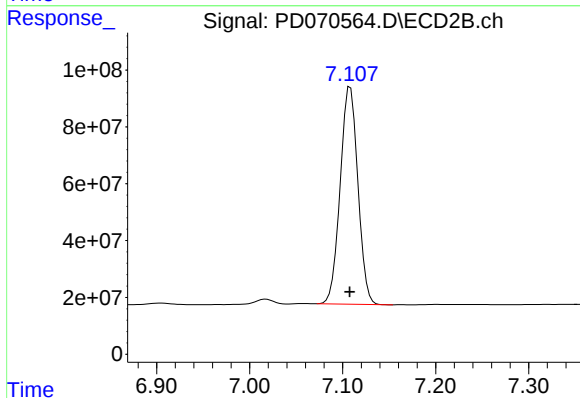
R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 24037829
Conc: 2.27 ng/ml



#17 4,4'-DDT

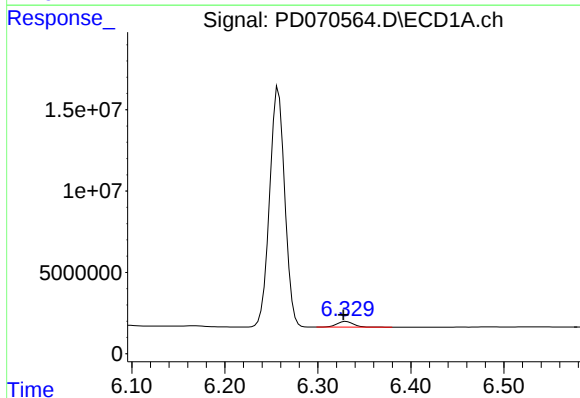
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 166925912
Conc: 103.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



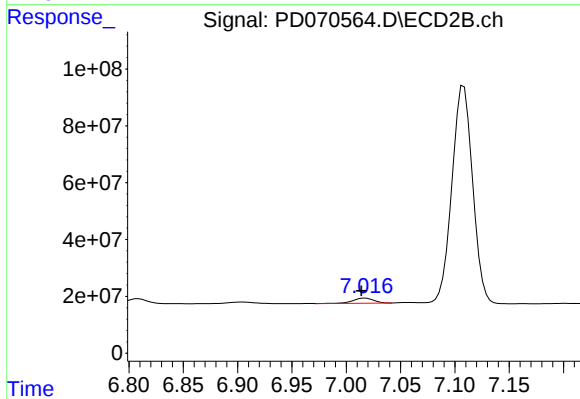
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 1012242115
Conc: 100.19 ng/ml



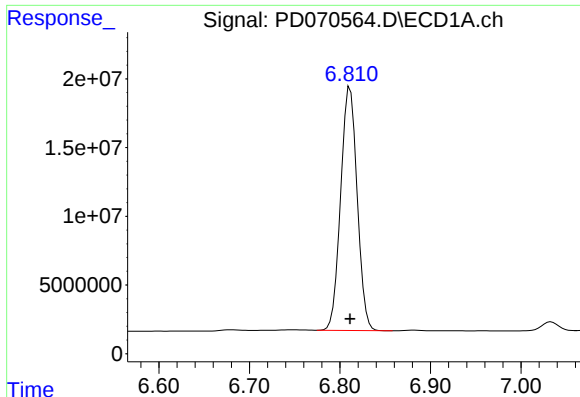
#18 Endrin aldehyde

R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 4290439
Conc: 2.83 ng/ml



#18 Endrin aldehyde

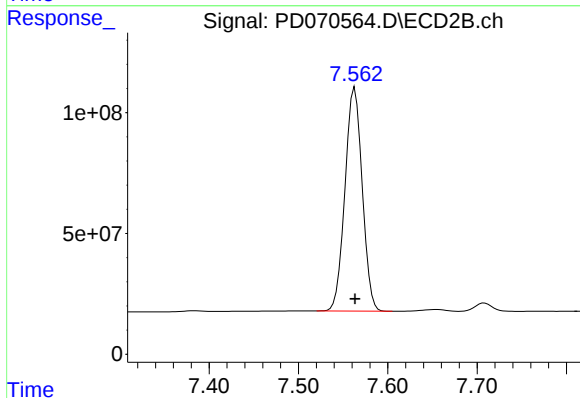
R.T.: 7.017 min
Delta R.T.: 0.003 min
Response: 23513793
Conc: 2.57 ng/ml



#20 Methoxychlor

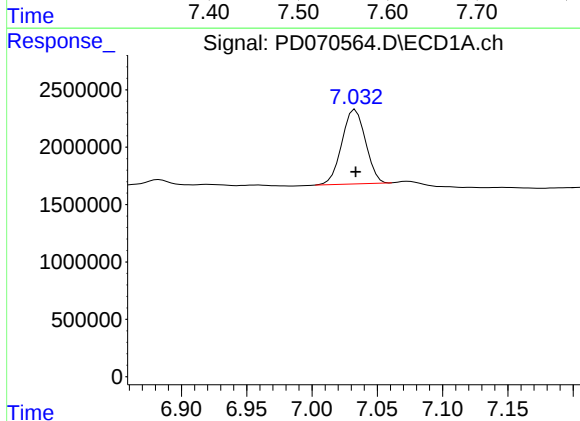
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 224778067
Conc: 254.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



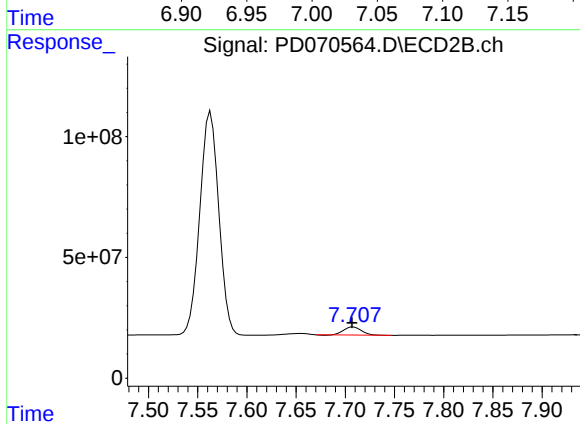
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 1241976187
Conc: 256.97 ng/ml



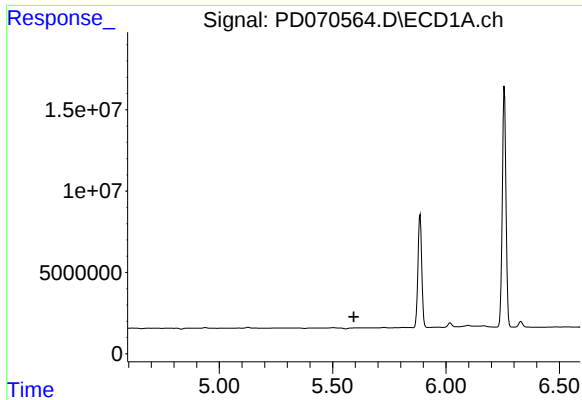
#21 Endrin ketone

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 8189274
Conc: 4.17 ng/ml



#21 Endrin ketone

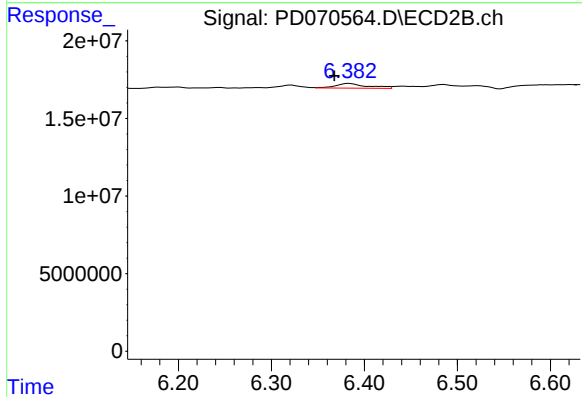
R.T.: 7.708 min
Delta R.T.: 0.001 min
Response: 41007973
Conc: 3.60 ng/ml



#22 Toxaphene-1

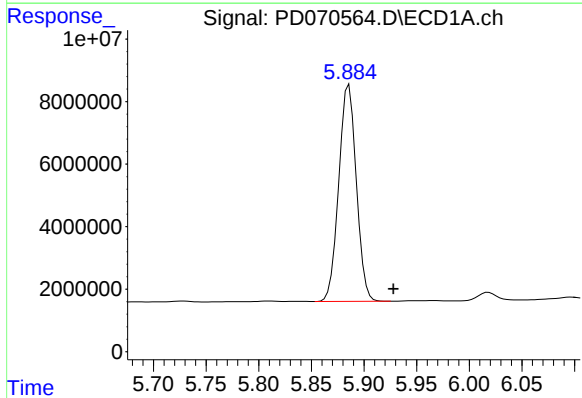
R.T.: 0.000 min
Exp R.T.: 5.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



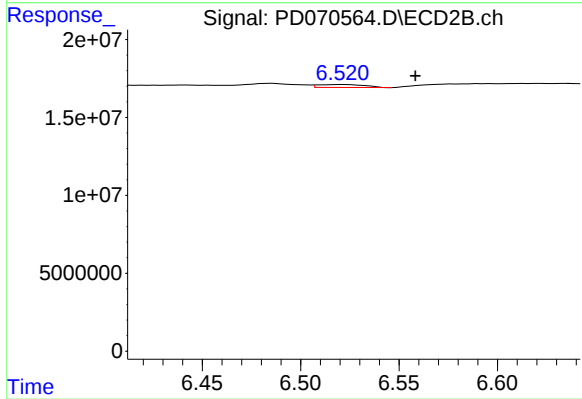
#22 Toxaphene-1

R.T.: 6.383 min
Delta R.T.: 0.016 min
Response: 7199126
Conc: 82.81 ng/ml



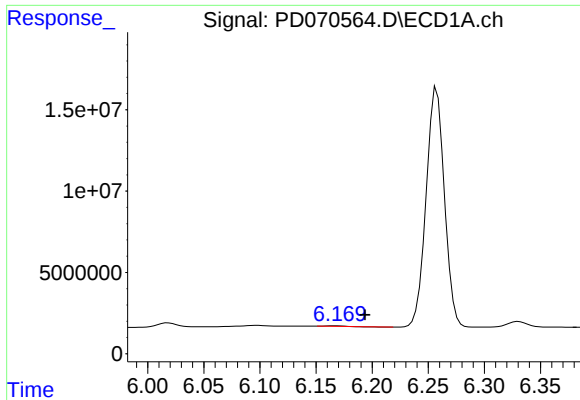
#23 Toxaphene-2

R.T.: 5.886 min
Delta R.T.: -0.042 min
Response: 80617591
Conc: 7045.62 ng/ml



#23 Toxaphene-2

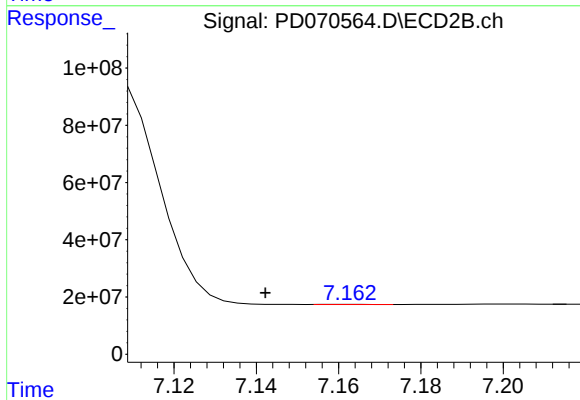
R.T.: 6.522 min
Delta R.T.: -0.037 min
Response: 3238515
Conc: 30.42 ng/ml



#24 Toxaphene-3

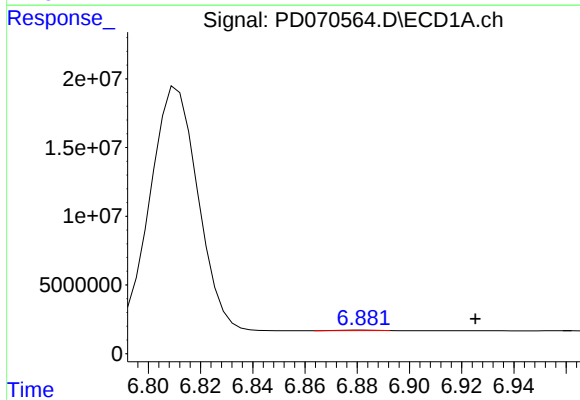
R.T.: 6.168 min
Delta R.T.: -0.026 min
Response: 327982
Conc: 26.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



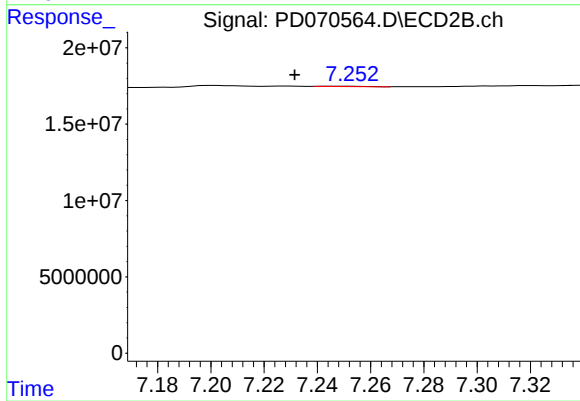
#24 Toxaphene-3

R.T.: 7.163 min
Delta R.T.: 0.021 min
Response: 103086
Conc: 0.36 ng/ml



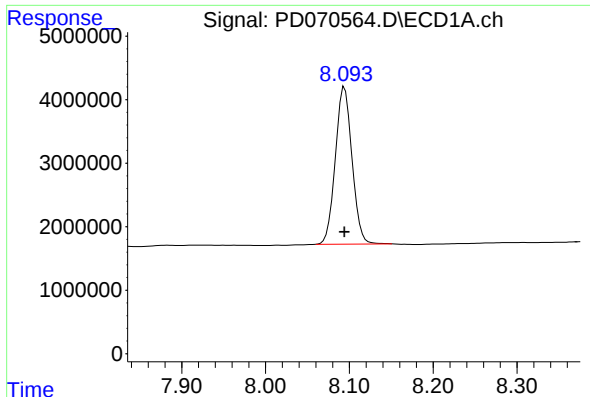
#25 Toxaphene-4

R.T.: 6.883 min
Delta R.T.: -0.042 min
Response: 342404
Conc: 6.34 ng/ml



#25 Toxaphene-4

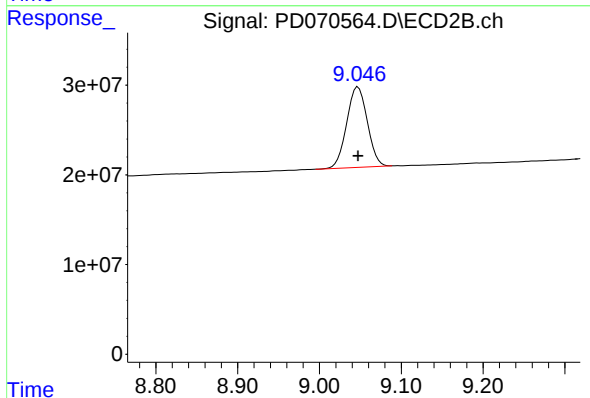
R.T.: 7.249 min
Delta R.T.: 0.017 min
Response: 217548
Conc: 0.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 34183643
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: 0.000 min
Response: 157342442
Conc: 21.16 ng/ml