

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060622\
 Data File : PD070148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 23:23
 Operator : AR\AJ
 Sample : N2930-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 06:32:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 06:00:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.440	4.167	9506085	91188134	8.756	9.342
28)	SA Decachlor...	8.190	9.360	10938922	62175642	9.836	10.109
Target Compounds							
8)	B Heptachlo...	5.170f	6.093	3642228	123.2E6	2.656	14.956 #
9)	A Endosulfan I	5.508f	6.417f	959434	8665936	0.733	0.818
10)	B gamma-Chl...	5.394f	6.328	19769932	147.4E6	14.228	12.823
11)	B alpha-Chl...	5.440	6.384	4443633	9002172	3.209	0.796 #
12)	B 4,4'-DDE	0.000	6.545	0	93692041	N.D.	8.936 #
13)	MA Dieldrin	5.724	6.688	31146686	53819724	23.127	4.924 #
14)	MA Endrin	5.983	6.907f	-9053334	301.3E6	N.D.	35.892
15)	B Endosulfa...	6.246f	7.115	18556534	-30596211	16.436	N.D. #
16)	A 4,4'-DDD	0.000	7.045	0	171.5E6	N.D.	20.392 #
17)	MA 4,4'-DDT	6.351	7.313f	64302086	425.0E6	60.611	49.512
18)	B Endrin al...	6.444	7.256	4021830	30533974	4.346	4.449
19)	B Endosulfa...	6.639	0.000	5964251	0	5.039	N.D. #
20)	A Methoxychlor	6.885f	0.000	10542269	0	17.099	N.D. #
21)	B Endrin ke...	7.160f	0.000	2234149	0	1.660	N.D. #
25)	Chlordane-3	5.394f	6.328	19769932	147.4E6	147.307	93.031 #
26)	Chlordane-4	5.440	6.384	4443633	9002172	38.837	4.860 #
27)	Chlordane-5	6.246f	7.220	18556534	-51006657	394.517	N.D. #

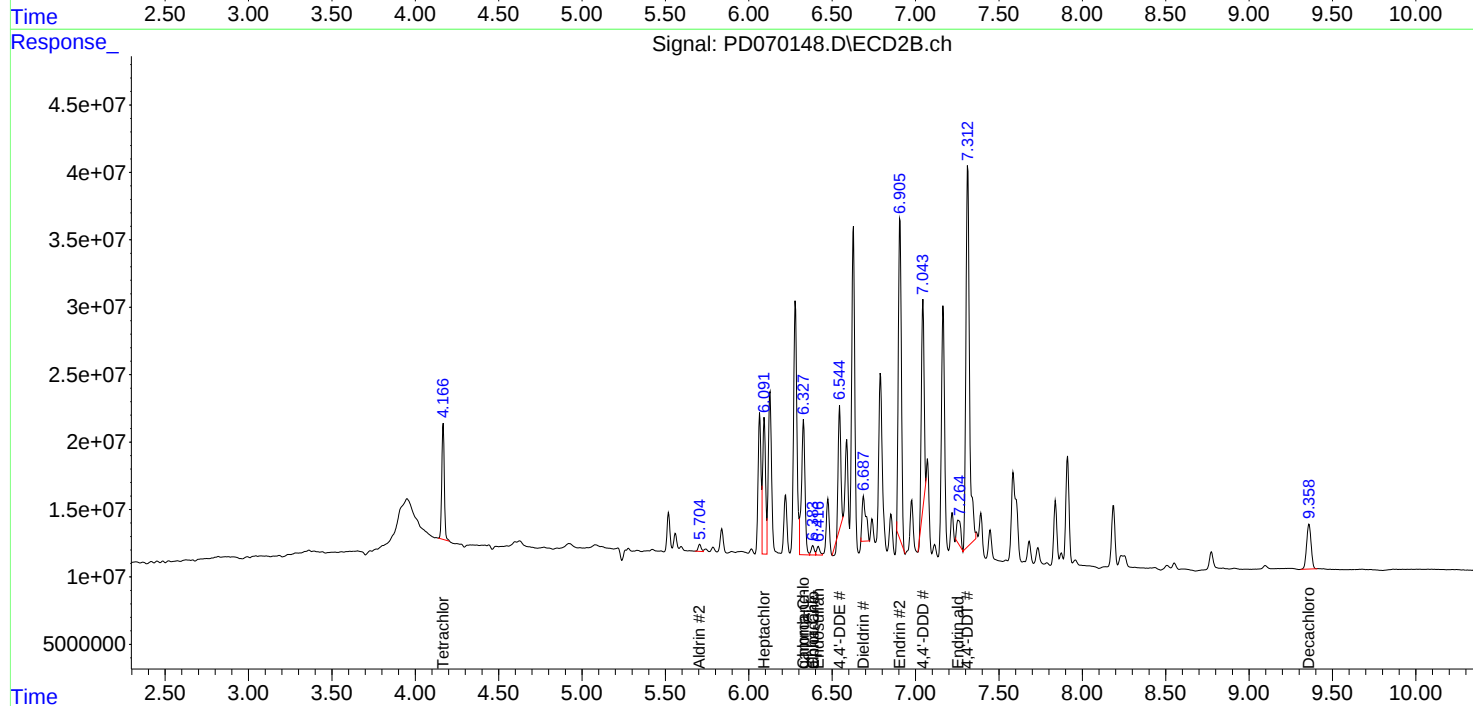
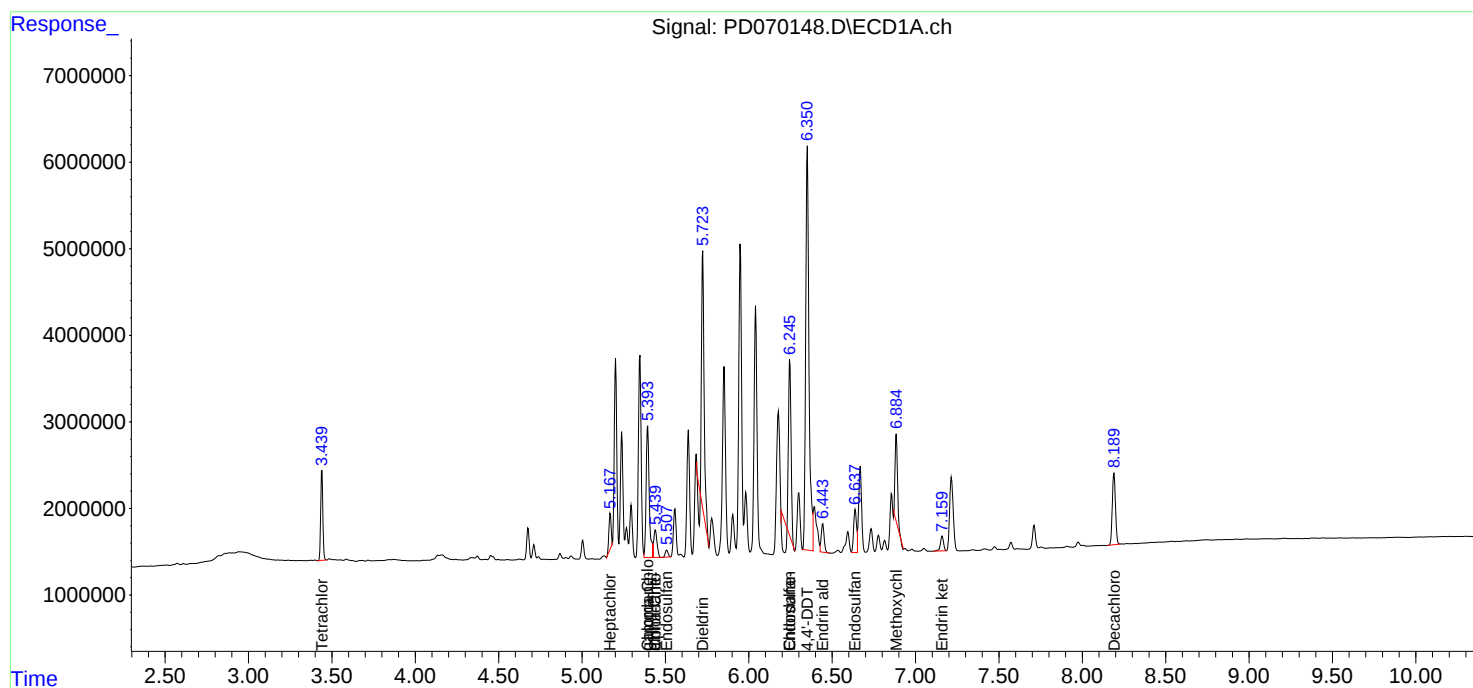
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

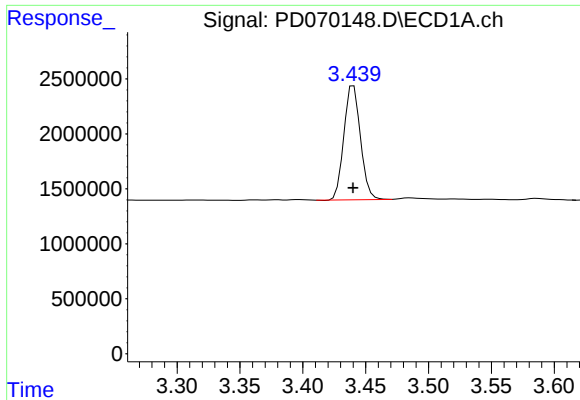
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060622\
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Acq On : 06 Jun 2022 23:23
Operator : AR\AJ
Sample : N2930-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

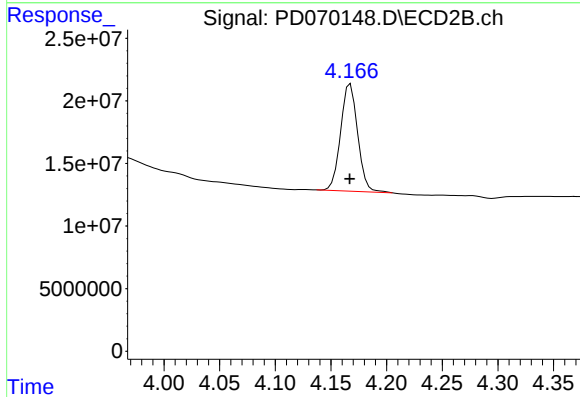




#1 Tetrachloro-m-xylene

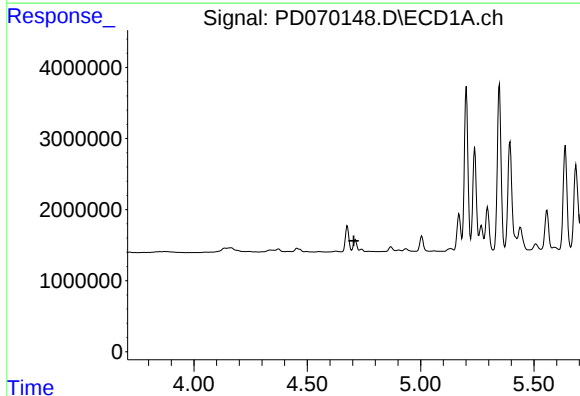
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 9506085
Conc: 8.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



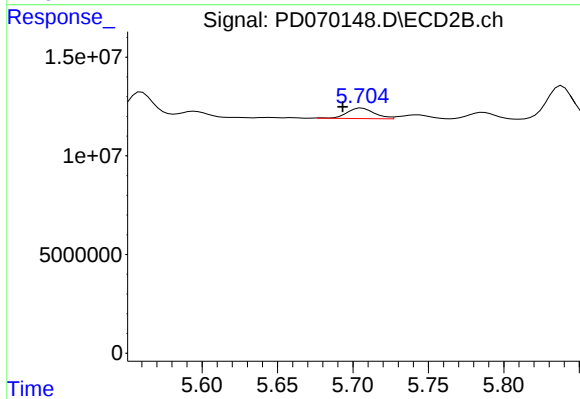
#1 Tetrachloro-m-xylene

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 91188134
Conc: 9.34 ng/ml



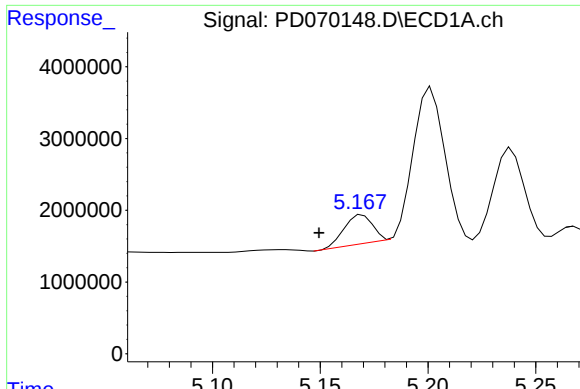
#5 Aldrin

R.T.: 4.712 min
Delta R.T.: 0.007 min
Response: -1168701
Conc: N.D.



#5 Aldrin

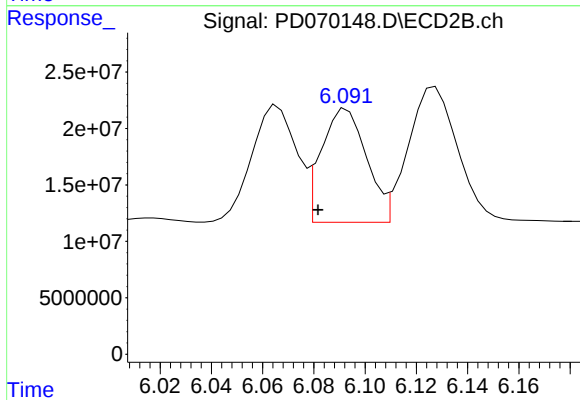
R.T.: 5.706 min
Delta R.T.: 0.013 min
Response: 6681584
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

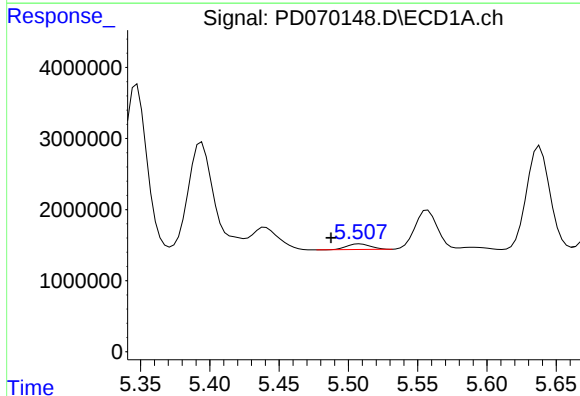
R.T.: 5.170 min
Delta R.T.: 0.020 min
Response: 3642228
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



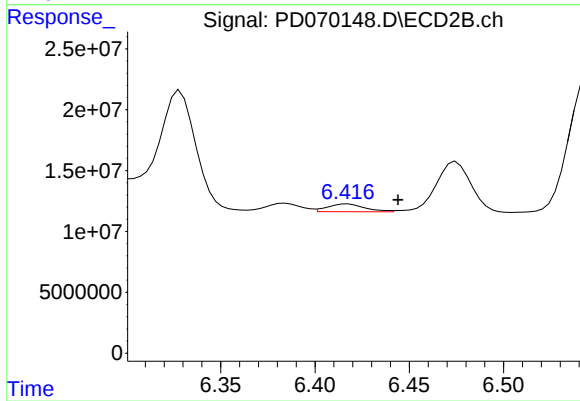
#8 Heptachlor epoxide

R.T.: 6.093 min
Delta R.T.: 0.011 min
Response: 123212076
Conc: 14.96 ng/ml



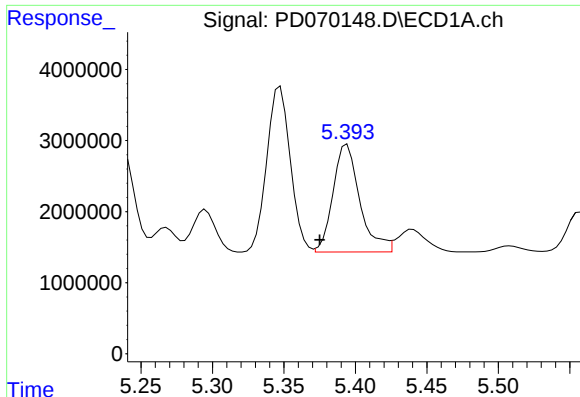
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.021 min
Response: 959434
Conc: 0.73 ng/ml



#9 Endosulfan I

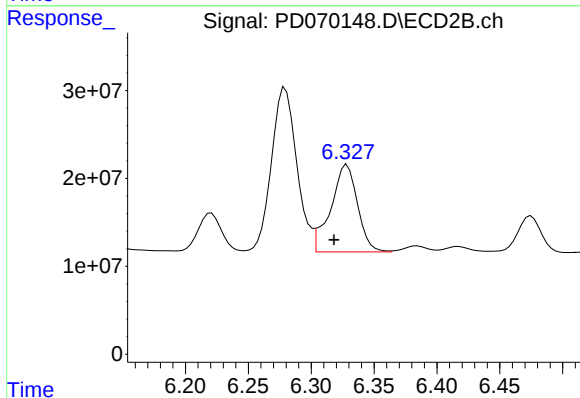
R.T.: 6.417 min
Delta R.T.: -0.027 min
Response: 8665936
Conc: 0.82 ng/ml



#10 gamma-Chlordane

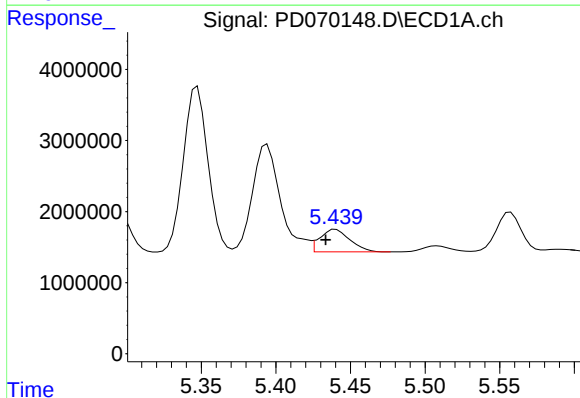
R.T.: 5.394 min
Delta R.T.: 0.019 min
Response: 19769932
Conc: 14.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



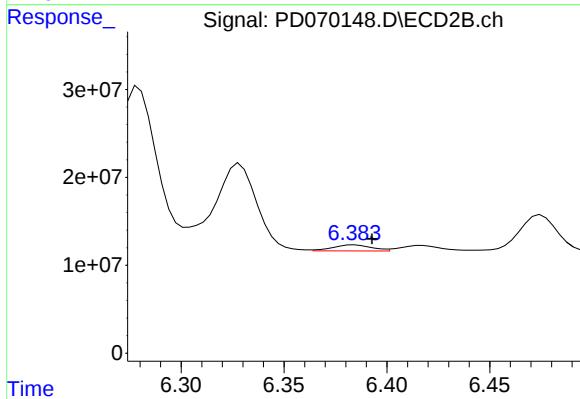
#10 gamma-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.010 min
Response: 147386633
Conc: 12.82 ng/ml



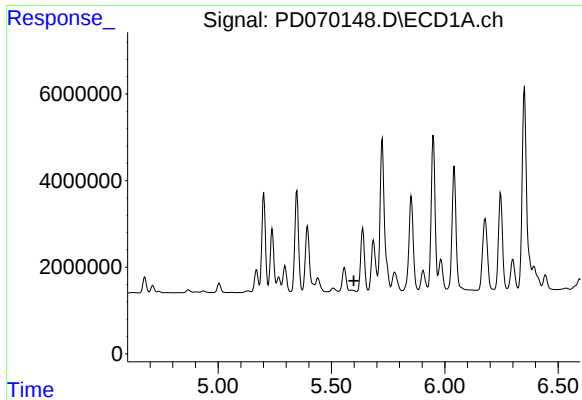
#11 alpha-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.007 min
Response: 4443633
Conc: 3.21 ng/ml



#11 alpha-Chlordane

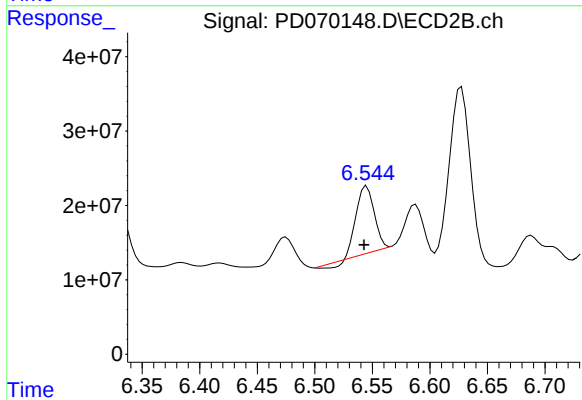
R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 9002172
Conc: 0.80 ng/ml



#12 4,4'-DDE

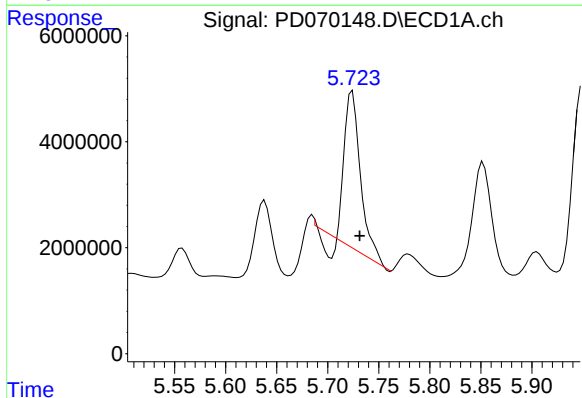
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



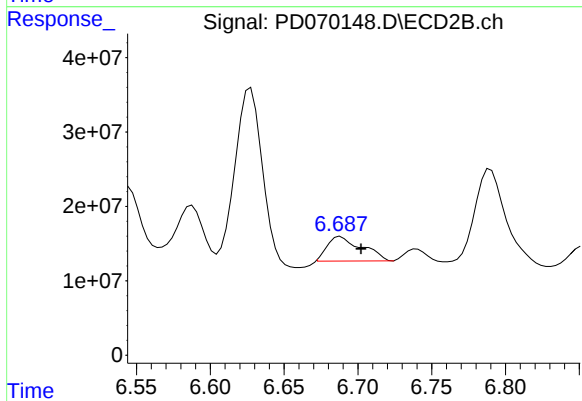
#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 93692041
Conc: 8.94 ng/ml



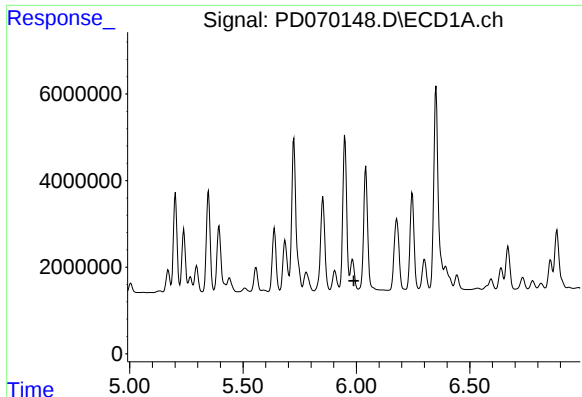
#13 Dieldrin

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 31146686
Conc: 23.13 ng/ml



#13 Dieldrin

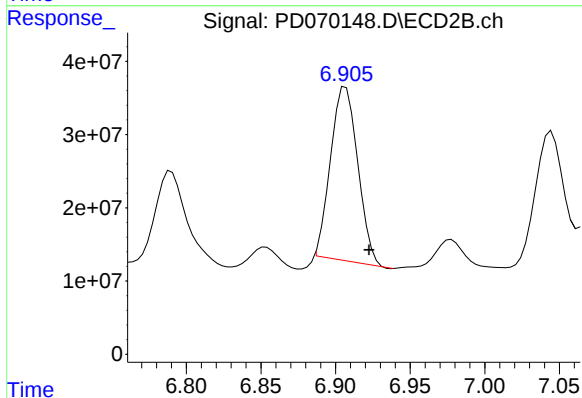
R.T.: 6.688 min
Delta R.T.: -0.014 min
Response: 53819724
Conc: 4.92 ng/ml



#14 Endrin

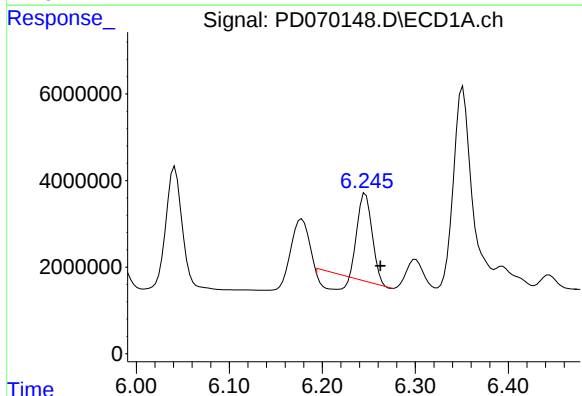
R.T.: 5.983 min
Delta R.T.: -0.006 min
Response: -9053334
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



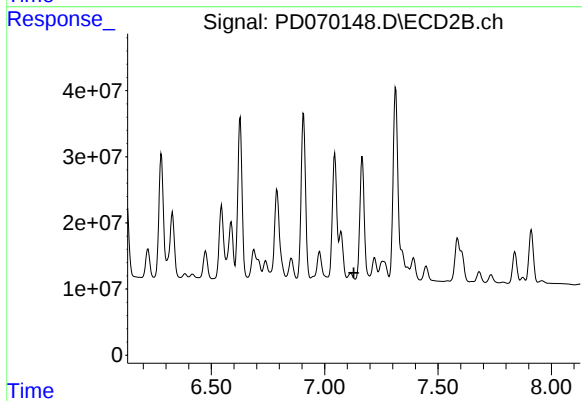
#14 Endrin

R.T.: 6.907 min
Delta R.T.: -0.016 min
Response: 301272657
Conc: 35.89 ng/ml



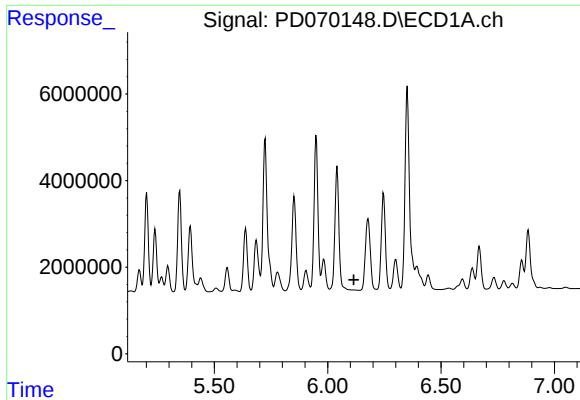
#15 Endosulfan II

R.T.: 6.246 min
Delta R.T.: -0.016 min
Response: 18556534
Conc: 16.44 ng/ml



#15 Endosulfan II

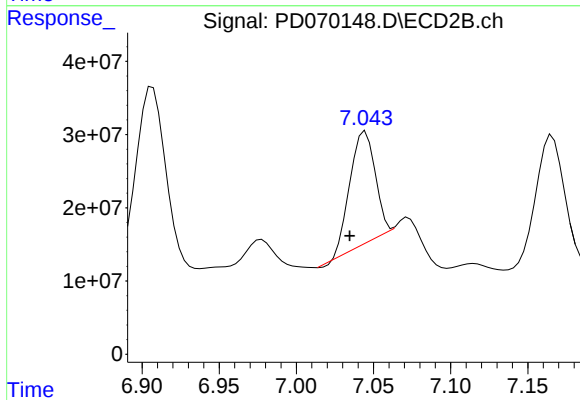
R.T.: 7.115 min
Delta R.T.: -0.014 min
Response: -30596211
Conc: N.D.



#16 4,4'-DDD

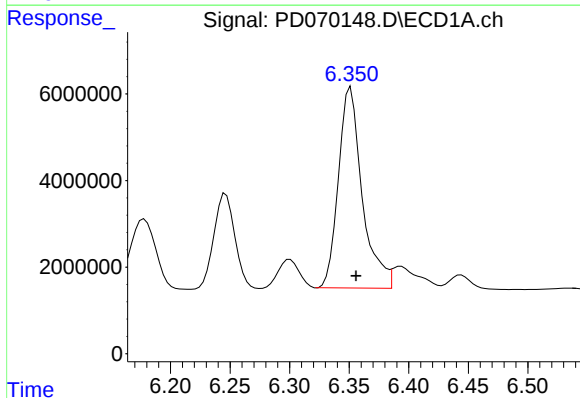
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



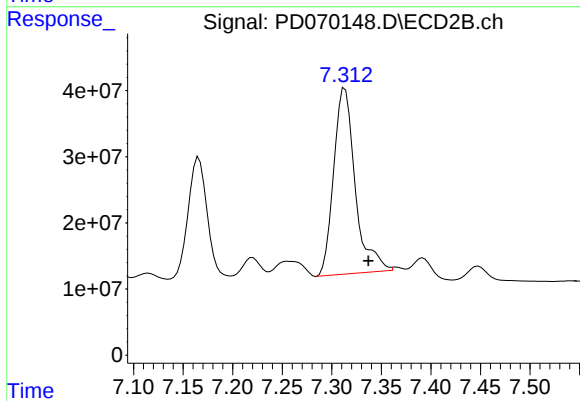
#16 4,4'-DDD

R.T.: 7.045 min
Delta R.T.: 0.010 min
Response: 171511689
Conc: 20.39 ng/ml



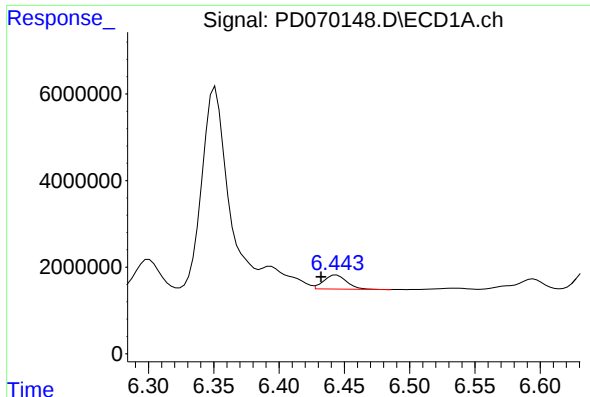
#17 4,4'-DDT

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 64302086
Conc: 60.61 ng/ml



#17 4,4'-DDT

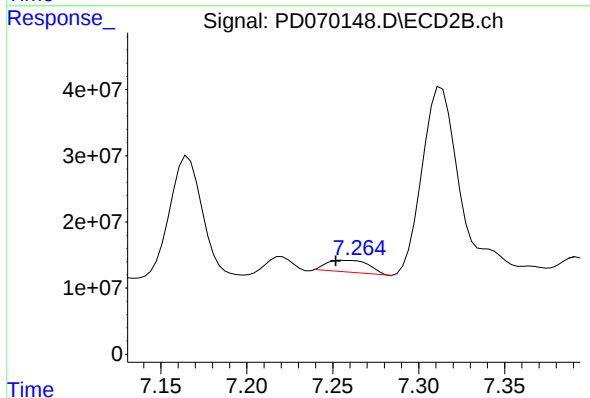
R.T.: 7.313 min
Delta R.T.: -0.024 min
Response: 424964947
Conc: 49.51 ng/ml



#18 Endrin aldehyde

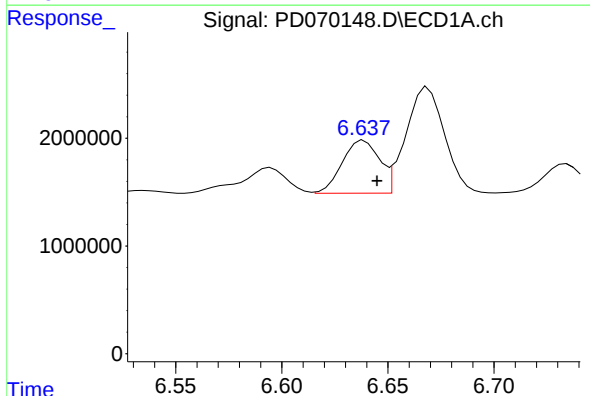
R.T.: 6.444 min
Delta R.T.: 0.012 min
Response: 4021830
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



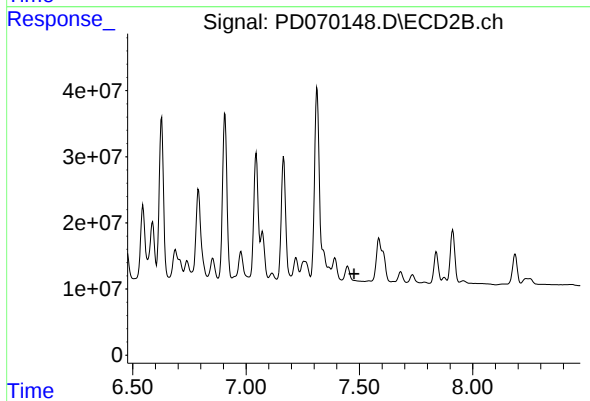
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: 0.004 min
Response: 30533974
Conc: 4.45 ng/ml



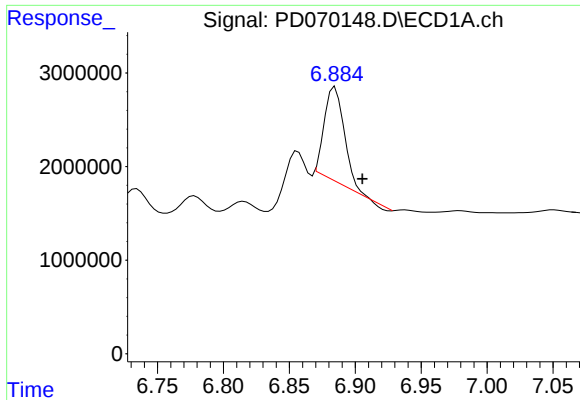
#19 Endosulfan Sulfate

R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 5964251
Conc: 5.04 ng/ml



#19 Endosulfan Sulfate

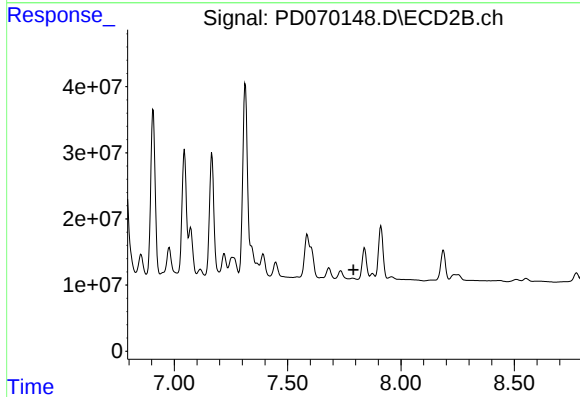
R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



#20 Methoxychlor

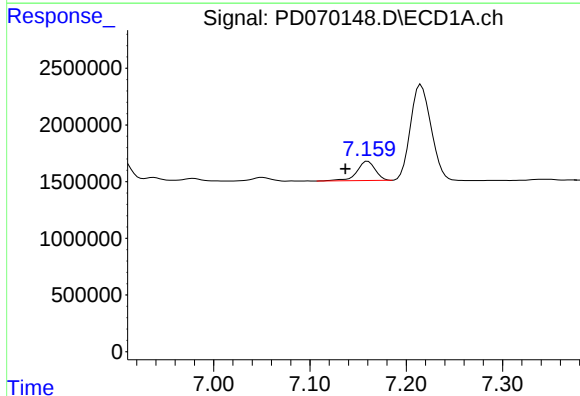
R.T.: 6.885 min
Delta R.T.: -0.021 min
Response: 10542269
Conc: 17.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



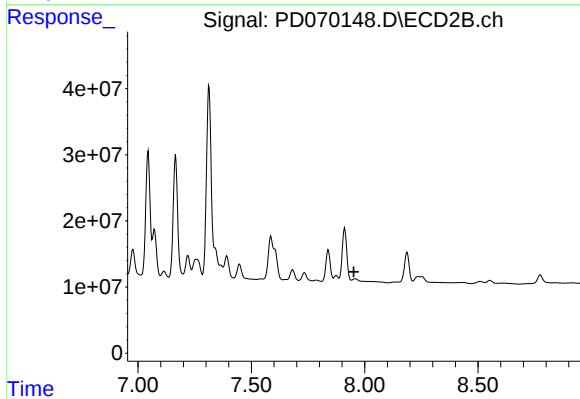
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.791 min
Response: 0
Conc: N.D.



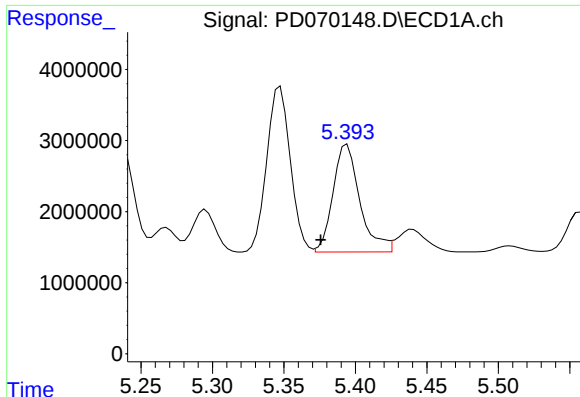
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: 0.023 min
Response: 2234149
Conc: 1.66 ng/ml



#21 Endrin ketone

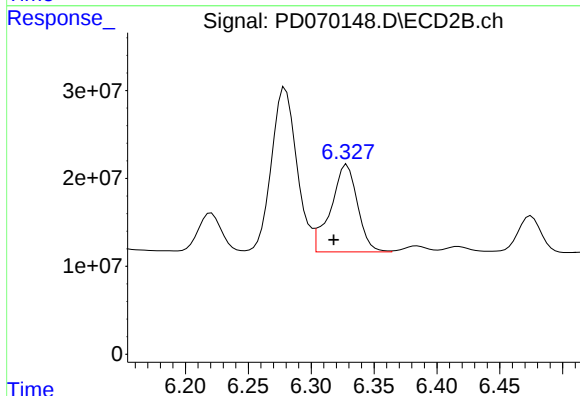
R.T.: 0.000 min
Exp R.T. : 7.952 min
Response: 0
Conc: N.D.



#25 Chlordane-3

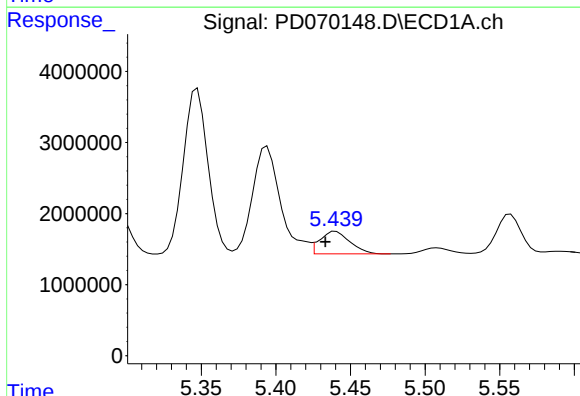
R.T.: 5.394 min
Delta R.T.: 0.019 min
Response: 19769932
Conc: 147.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



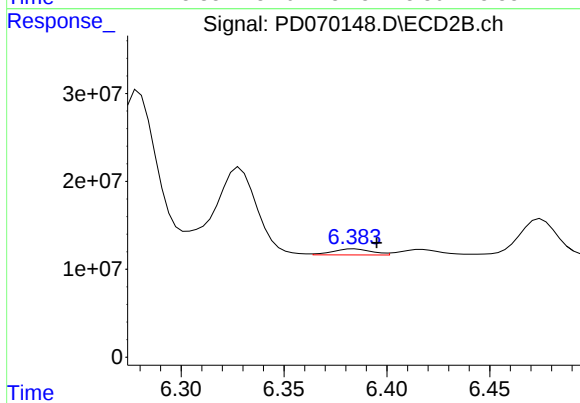
#25 Chlordane-3

R.T.: 6.328 min
Delta R.T.: 0.010 min
Response: 147386633
Conc: 93.03 ng/ml



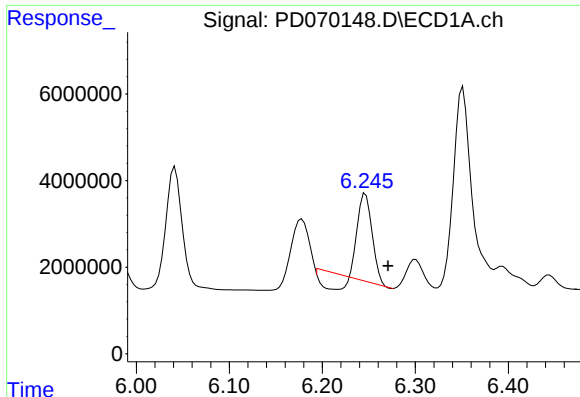
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: 0.007 min
Response: 4443633
Conc: 38.84 ng/ml



#26 Chlordane-4

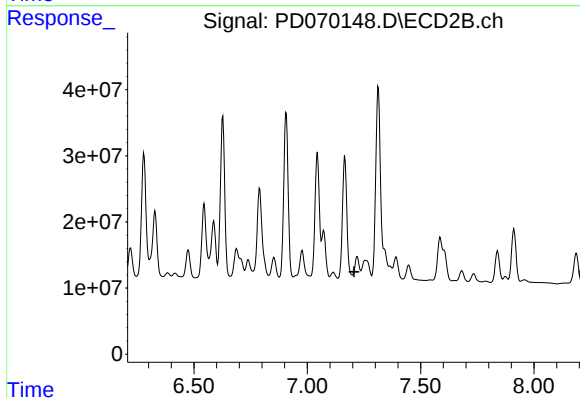
R.T.: 6.384 min
Delta R.T.: -0.011 min
Response: 9002172
Conc: 4.86 ng/ml



#27 Chlordane-5

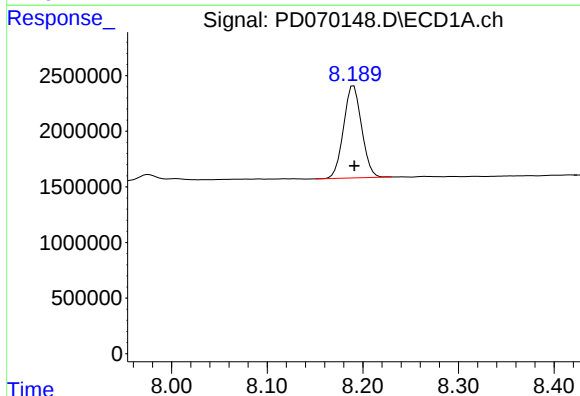
R.T.: 6.246 min
Delta R.T.: -0.024 min
Response: 18556534
Conc: 394.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



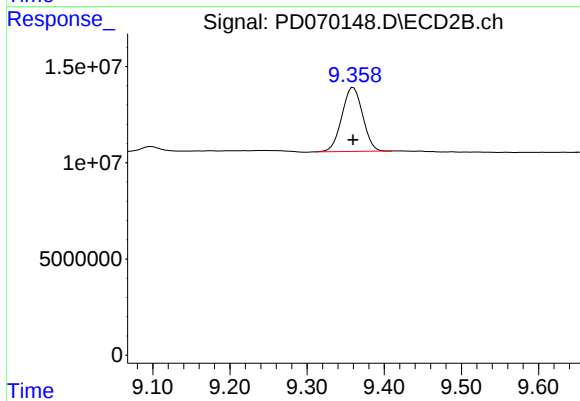
#27 Chlordane-5

R.T.: 7.220 min
Delta R.T.: 0.014 min
Response: -51006657
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 10938922
Conc: 9.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 62175642
Conc: 10.11 ng/ml