

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060422\
 Data File : PD070024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 16:09
 Operator : AR\AJ
 Sample : N2988-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:36:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 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...	3.442	4.169	21309081	200.9E6	20.023	22.799
28)	SA Decachlor...	8.196	9.365	15283761	98879583	14.012	18.284 #
Target Compounds							
3)	MA gamma-BHC...	4.168	0.000	2258612	0	1.309	N.D. #
5)	MB Aldrin	0.000	5.696	0	6756673	N.D.	0.586 #
10)	B gamma-Chl...	5.379	6.321	1268544	16606189	0.937	1.676 #
11)	B alpha-Chl...	5.437	6.398	1048448	35556615	0.788	3.659 #
13)	MA Dieldrin	5.736	6.703	2309094	18230547	1.754	1.932
14)	MA Endrin	5.988	0.000	794447	0	0.688	N.D. #
16)	A 4,4'-DDD	0.000	7.047	0	22270552	N.D.	3.007 #
17)	MA 4,4'-DDT	6.356	7.315f	5301793	39537333	5.350	5.403
18)	B Endrin al...	6.451f	0.000	1529343	0	1.780	N.D. #
19)	B Endosulfa...	6.644	0.000	2418895	0	2.098	N.D. #
20)	A Methoxychlor	6.889f	7.780	6710552	30315457	11.829	8.502 #
21)	B Endrin ke...	7.165f	0.000	1647028	0	1.236	N.D. #
25)	Chlordane-3	5.379	6.321	1268544	16606189	10.004	12.877 #
26)	Chlordane-4	5.437	6.398	1048448	35556615	9.945	23.464 #

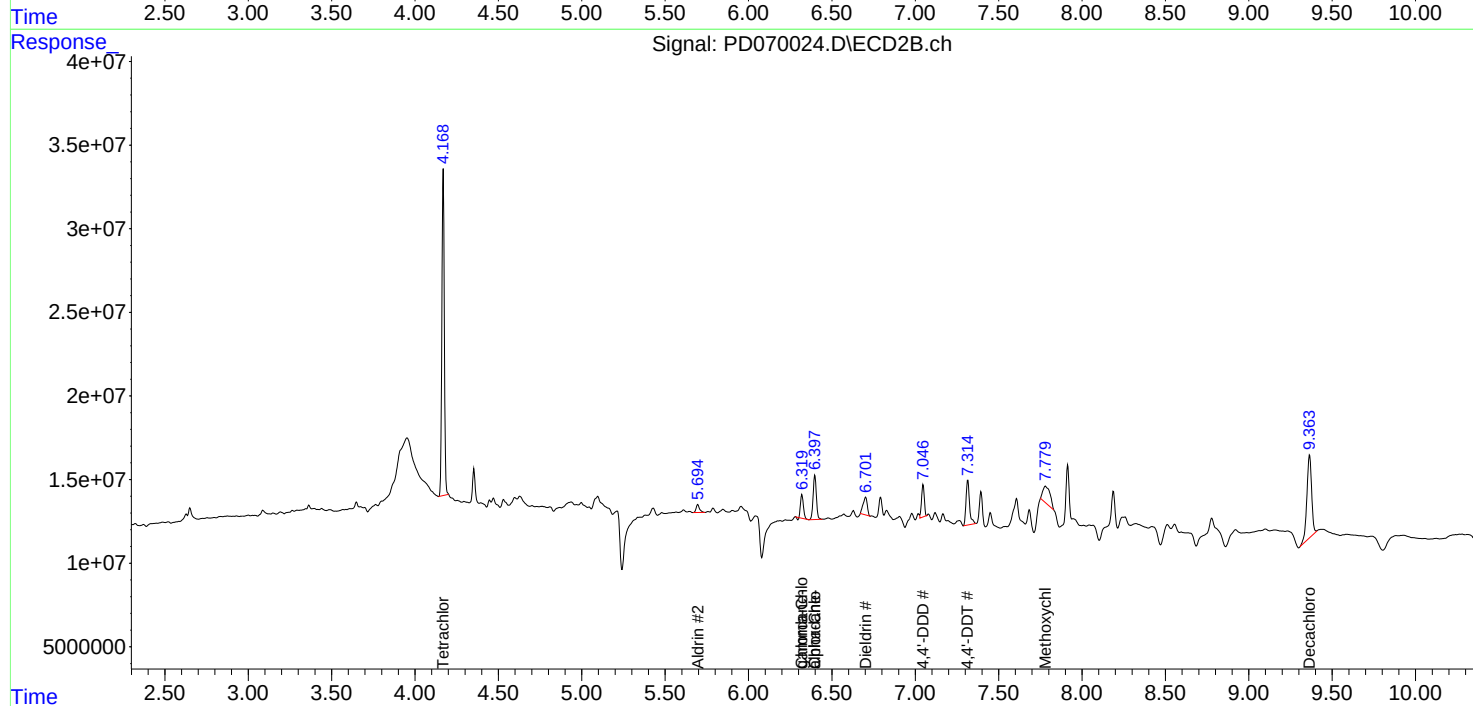
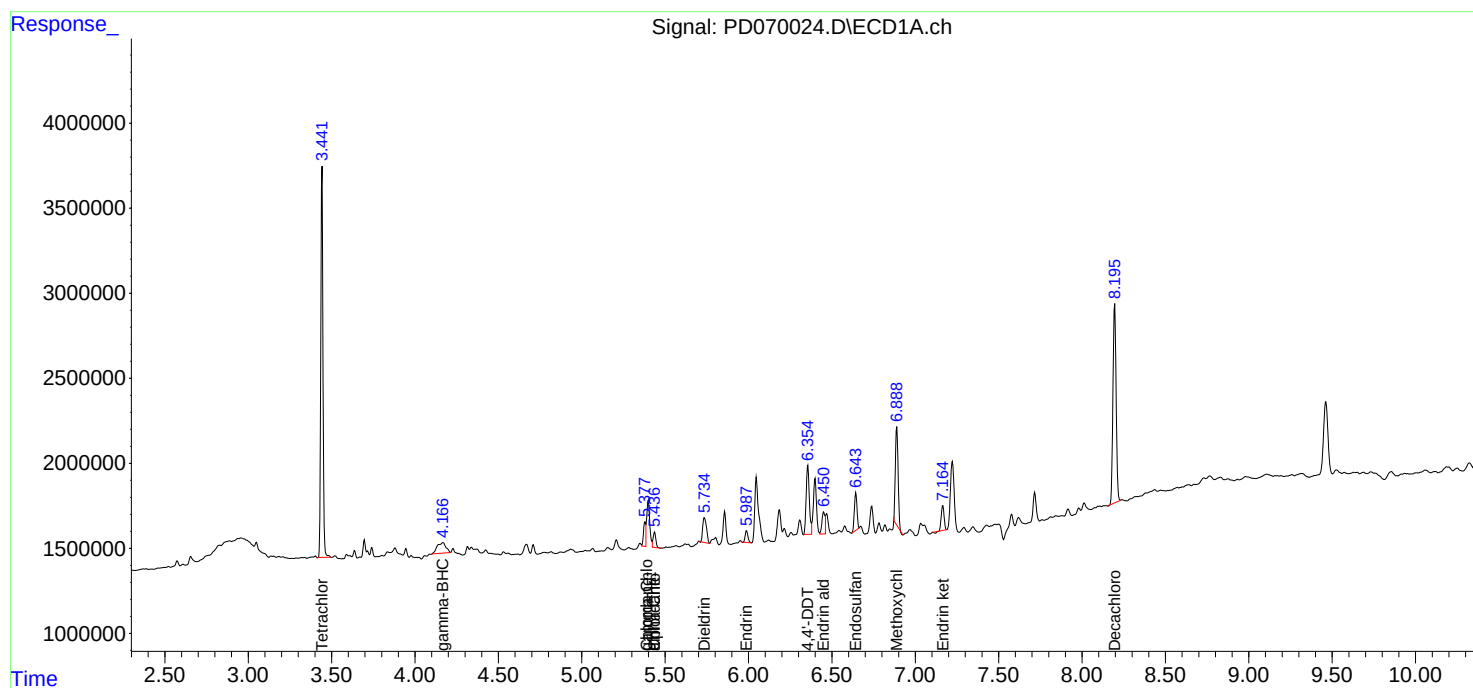
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

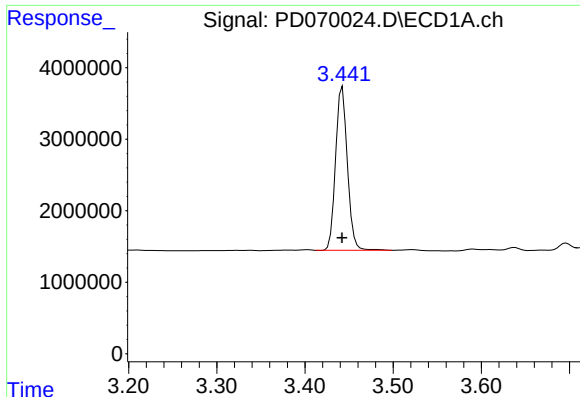
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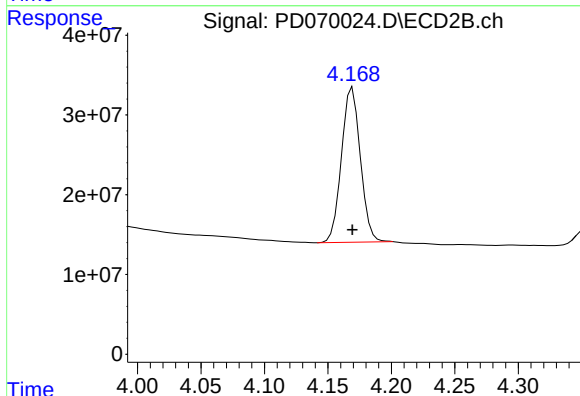




#1 Tetrachloro-m-xylene

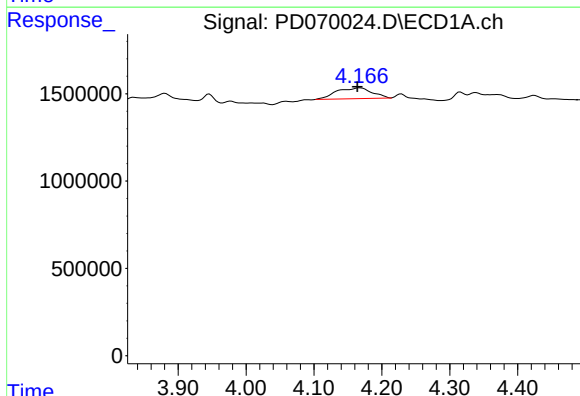
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 21309081
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



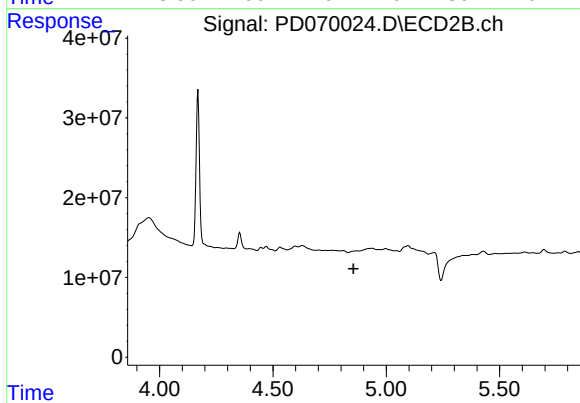
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 200894861
Conc: 22.80 ng/ml



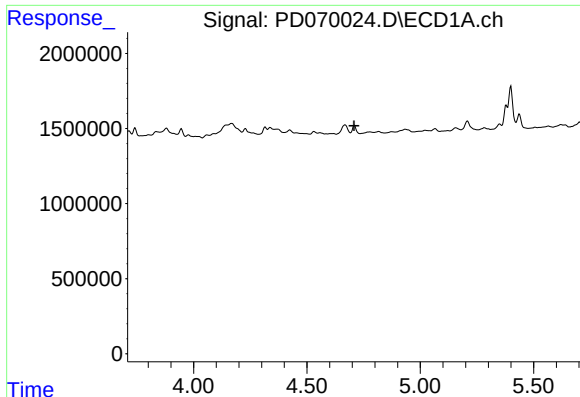
#3 gamma-BHC (Lindane)

R.T.: 4.168 min
Delta R.T.: 0.004 min
Response: 2258612
Conc: 1.31 ng/ml



#3 gamma-BHC (Lindane)

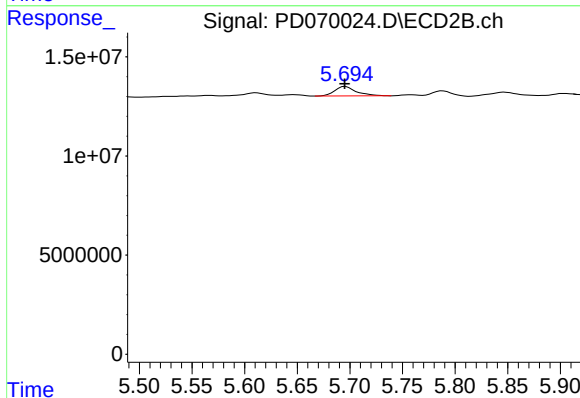
R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#5 Aldrin

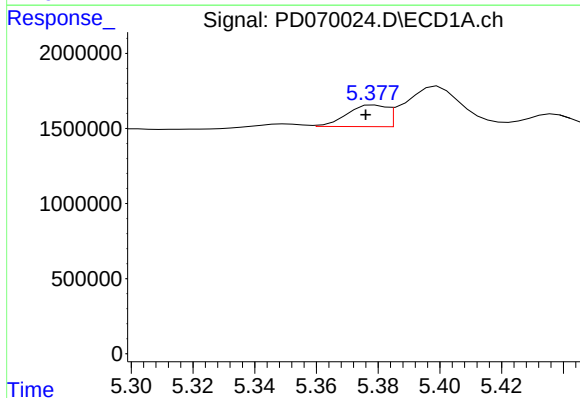
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



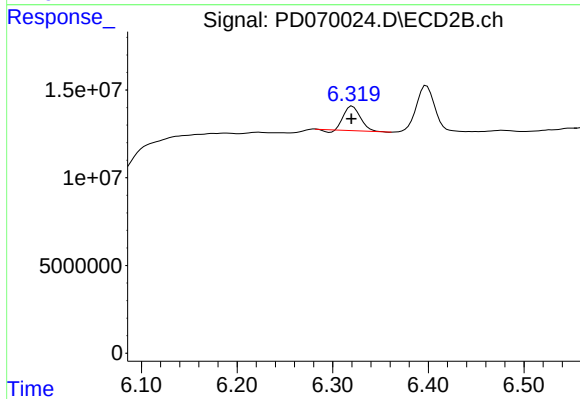
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 6756673
Conc: 0.59 ng/ml



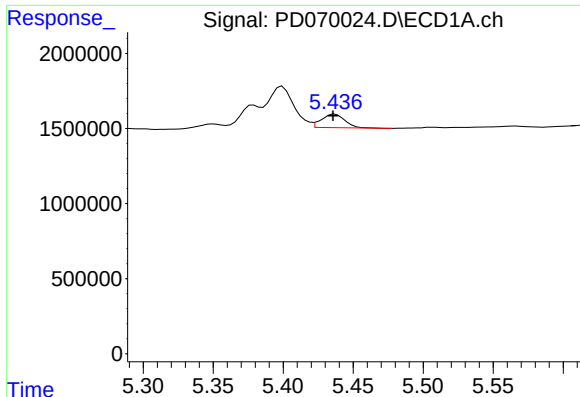
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 1268544
Conc: 0.94 ng/ml



#10 gamma-Chlordane

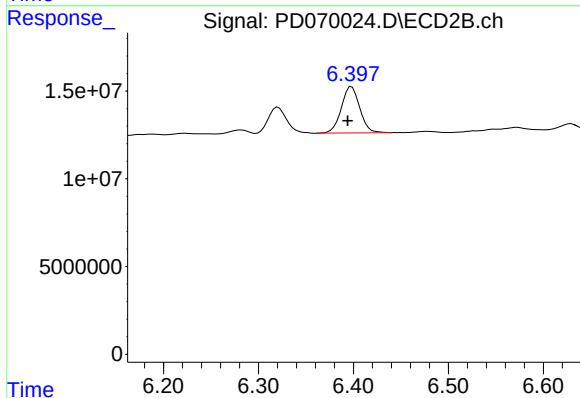
R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 16606189
Conc: 1.68 ng/ml



#11 alpha-Chlordane

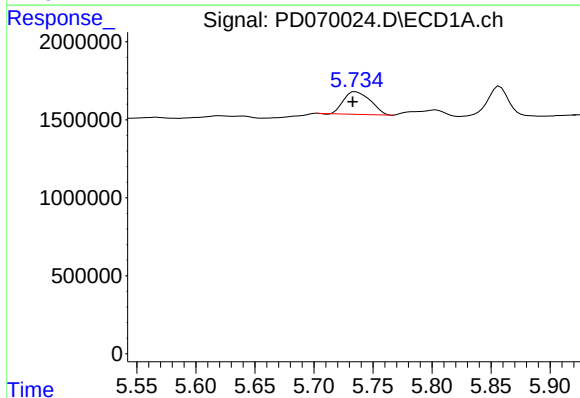
R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 1048448
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



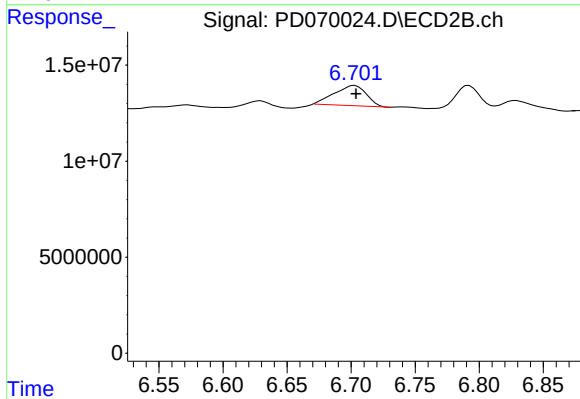
#11 alpha-Chlordane

R.T.: 6.398 min
Delta R.T.: 0.004 min
Response: 35556615
Conc: 3.66 ng/ml



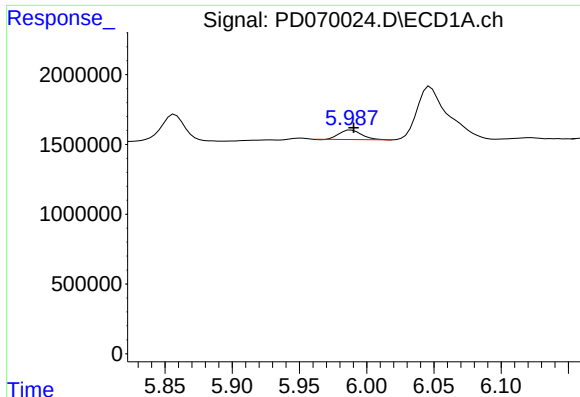
#13 Dieldrin

R.T.: 5.736 min
Delta R.T.: 0.003 min
Response: 2309094
Conc: 1.75 ng/ml



#13 Dieldrin

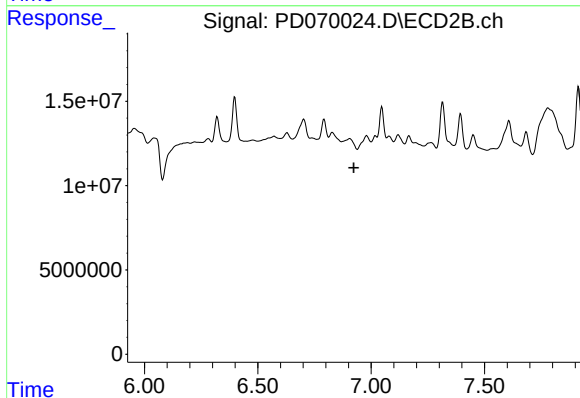
R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 18230547
Conc: 1.93 ng/ml



#14 Endrin

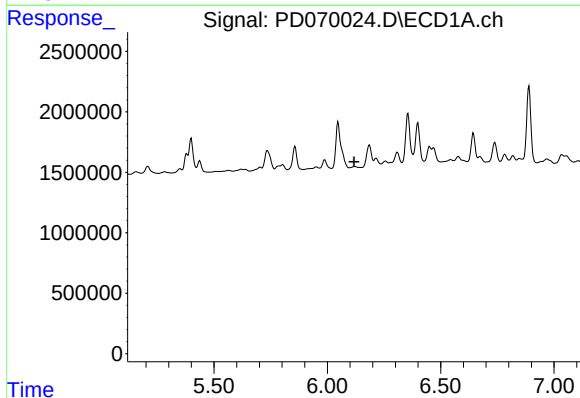
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 794447
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



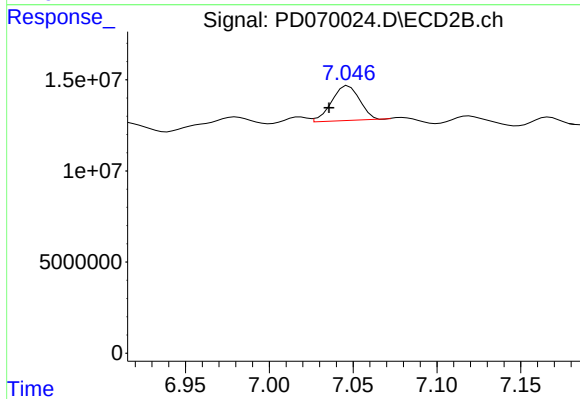
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



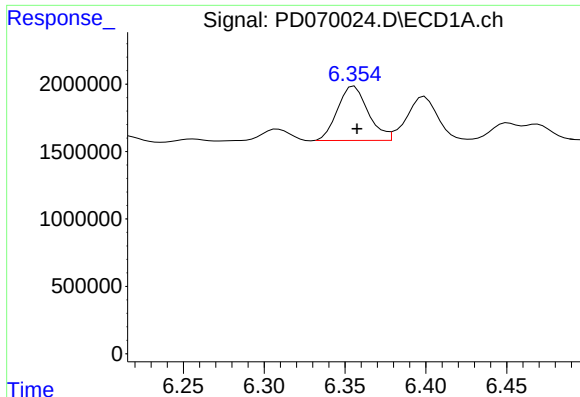
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

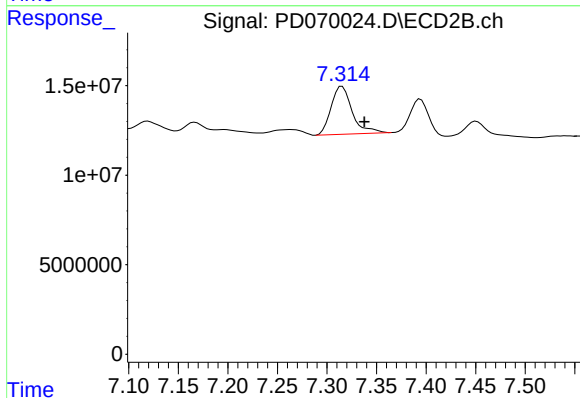
R.T.: 7.047 min
Delta R.T.: 0.012 min
Response: 22270552
Conc: 3.01 ng/ml



#17 4,4'-DDT

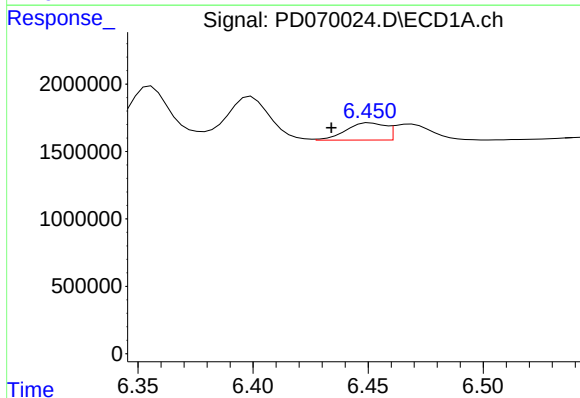
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 5301793
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



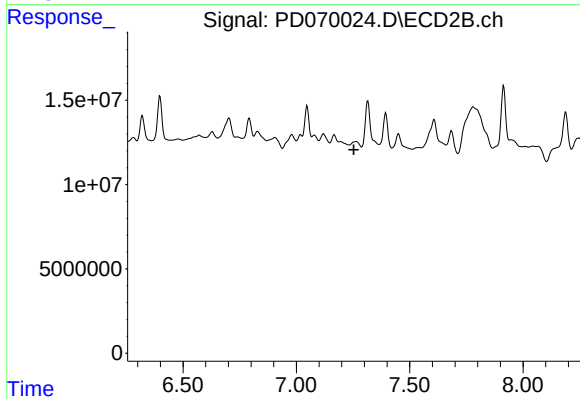
#17 4,4'-DDT

R.T.: 7.315 min
Delta R.T.: -0.022 min
Response: 39537333
Conc: 5.40 ng/ml



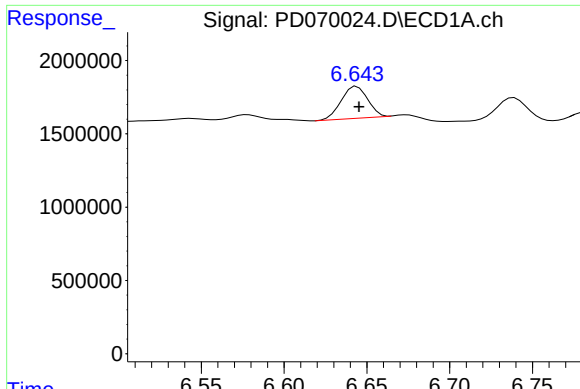
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.017 min
Response: 1529343
Conc: 1.78 ng/ml



#18 Endrin aldehyde

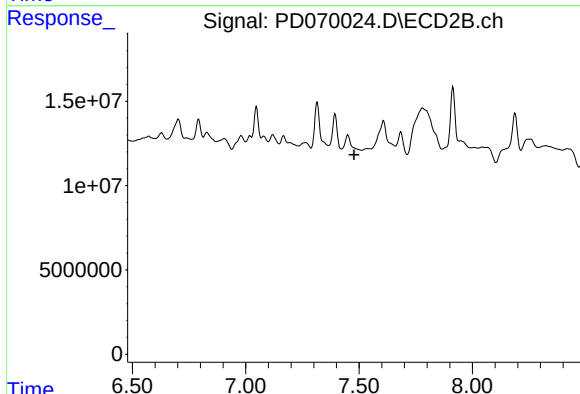
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

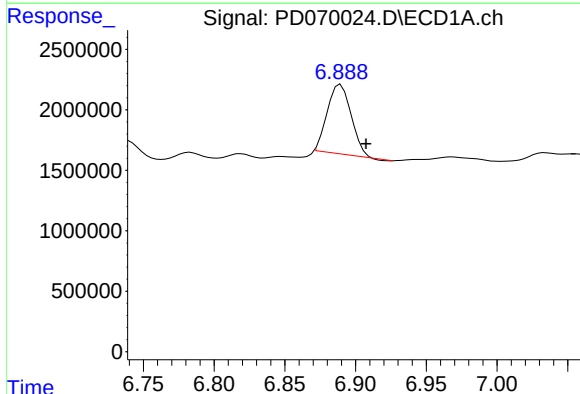
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 2418895
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



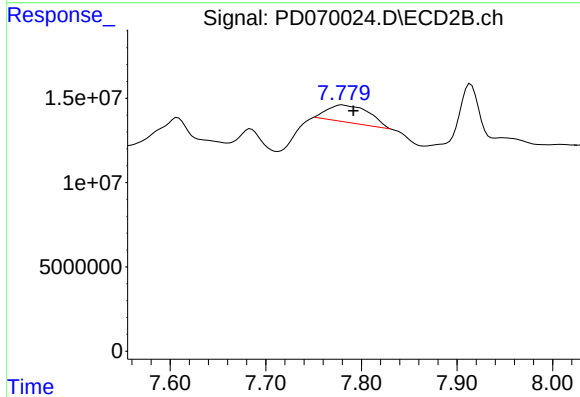
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



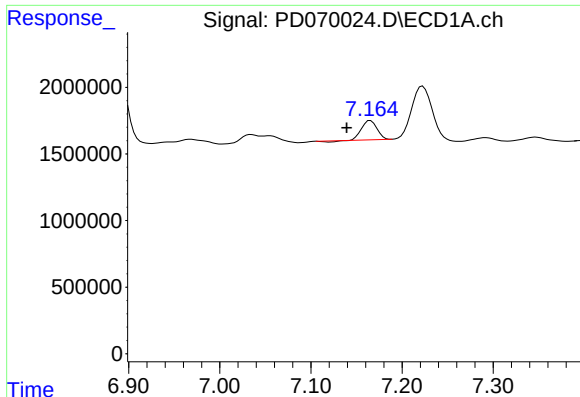
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: -0.018 min
Response: 6710552
Conc: 11.83 ng/ml



#20 Methoxychlor

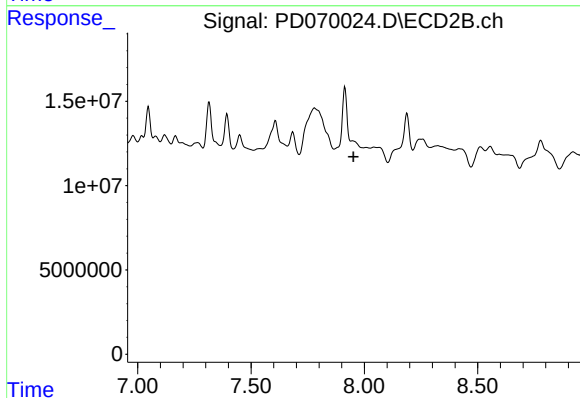
R.T.: 7.780 min
Delta R.T.: -0.012 min
Response: 30315457
Conc: 8.50 ng/ml



#21 Endrin ketone

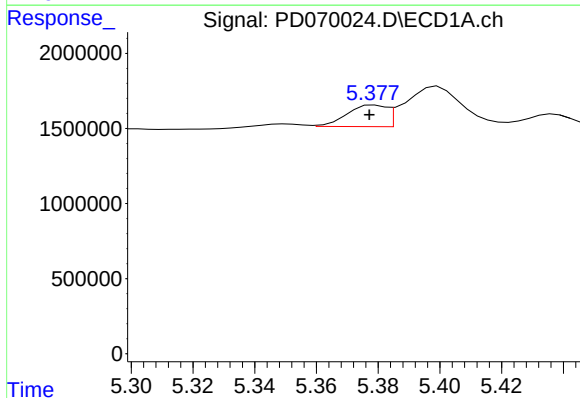
R.T.: 7.165 min
Delta R.T.: 0.026 min
Response: 1647028
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



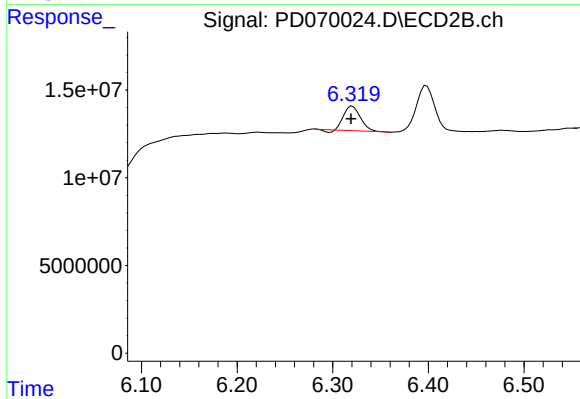
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.953 min
Response: 0
Conc: N.D.



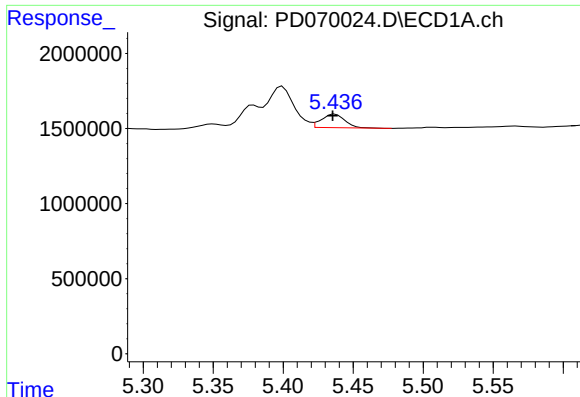
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 1268544
Conc: 10.00 ng/ml



#25 Chlordane-3

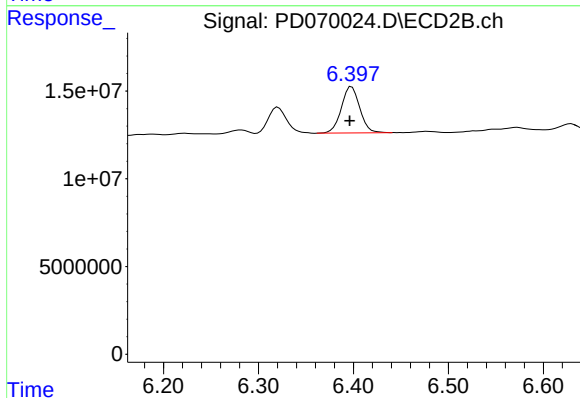
R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 16606189
Conc: 12.88 ng/ml



#26 Chlordane-4

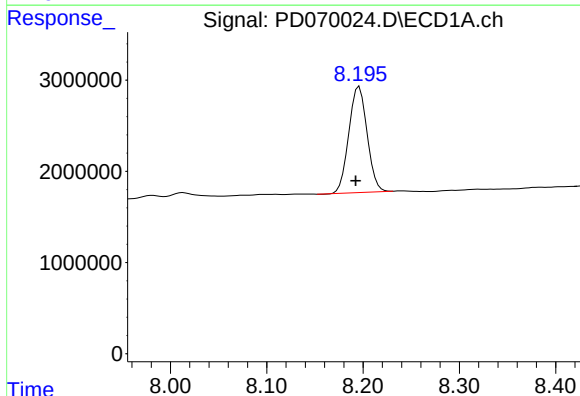
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 1048448
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



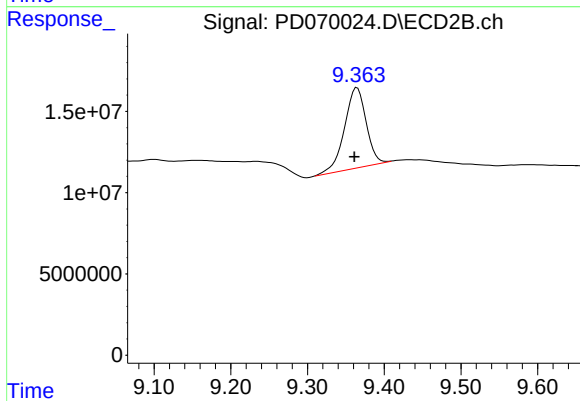
#26 Chlordane-4

R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 35556615
Conc: 23.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.004 min
Response: 15283761
Conc: 14.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: 0.003 min
Response: 98879583
Conc: 18.28 ng/ml