

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060422\
 Data File : PD070023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 15:55
 Operator : AR\AJ
 Sample : N2988-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:35:44 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...	3.443	4.169	10774639	110.8E6	10.125	12.572
28)	SA Decachlor...	8.197	9.364	10978636	63733926	10.065	11.785
Target Compounds							
5)	MB Aldrin	4.709	5.695	7151570	74449012	4.935	6.454 #
8)	B Heptachlo...	0.000	6.107f	0	7372736	N.D.	0.937 #
10)	B gamma-Chl...	5.399f	6.322	16578495	32030876	12.252	3.232 #
11)	B alpha-Chl...	5.437	6.398	3100961	162.5E6	2.329	16.722 #
12)	B 4,4'-DDE	0.000	6.571f	0	3557457	N.D.	0.393 #
13)	MA Dieldrin	5.748f	6.690	6603818	69704259	5.017	7.388 #
14)	MA Endrin	5.988	6.908f	5110116	26493241	4.426	3.925
15)	B Endosulfa...	6.257	7.118	2519646	9118744	2.265	1.228 #
16)	A 4,4'-DDD	0.000	7.047	0	124.2E6	N.D.	16.774 #
17)	MA 4,4'-DDT	6.355	7.315f	28599566	223.9E6	28.857	30.600
18)	B Endrin al...	6.449f	7.269f	10831221	6759758	12.606	1.177 #
19)	B Endosulfa...	6.644	7.451f	20864548	-11285872	18.100	N.D. #
20)	A Methoxychlor	6.890f	7.809f	45600489	94952112	80.381	26.630 #
21)	B Endrin ke...	7.165f	7.953	12037929	10420412	9.034	1.309 #
24)	Chlordane-2	4.817	0.000	931695	0	21.210	N.D. #
25)	Chlordane-3	5.399f	6.322	16578495	32030876	130.735	24.838 #
26)	Chlordane-4	5.437	6.398	3100961	162.5E6	29.415	107.248 #
27)	Chlordane-5	6.257f	0.000	2519646	0	59.912	N.D. #

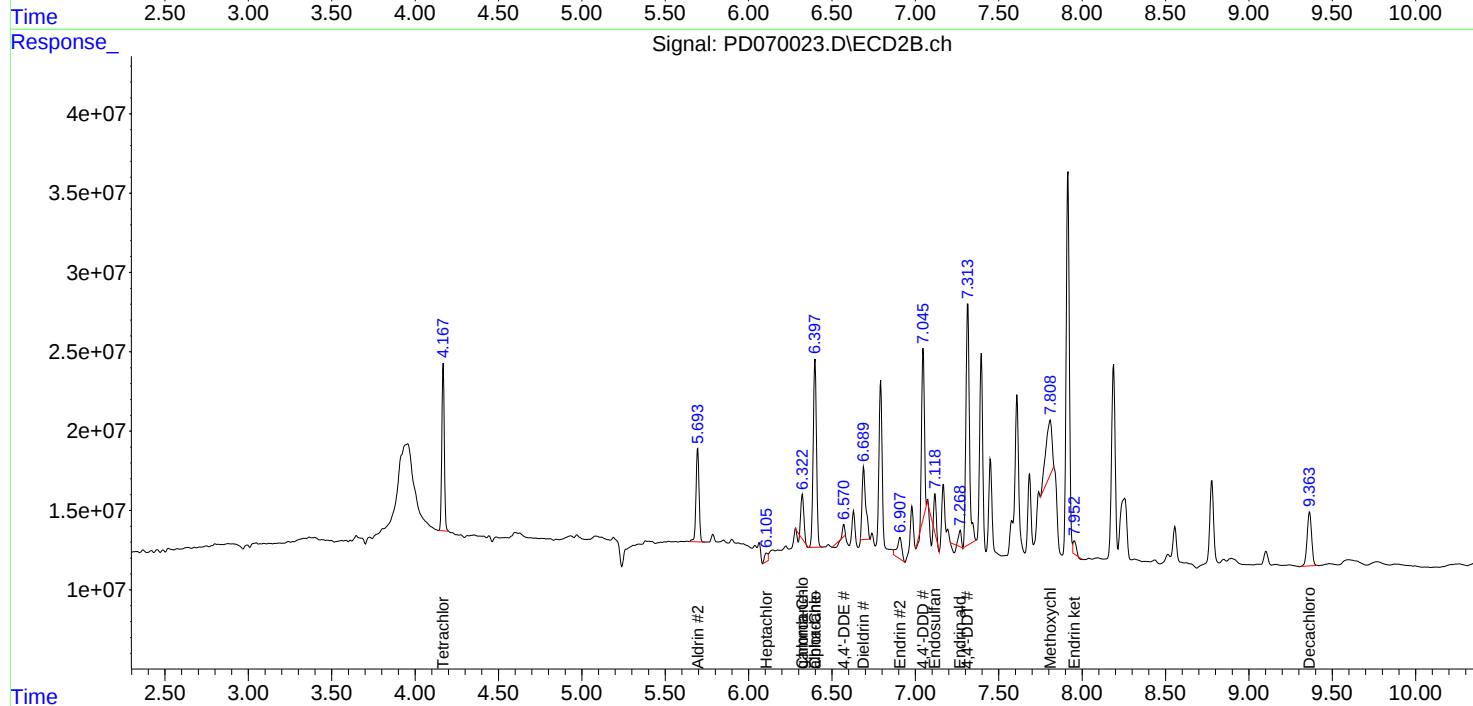
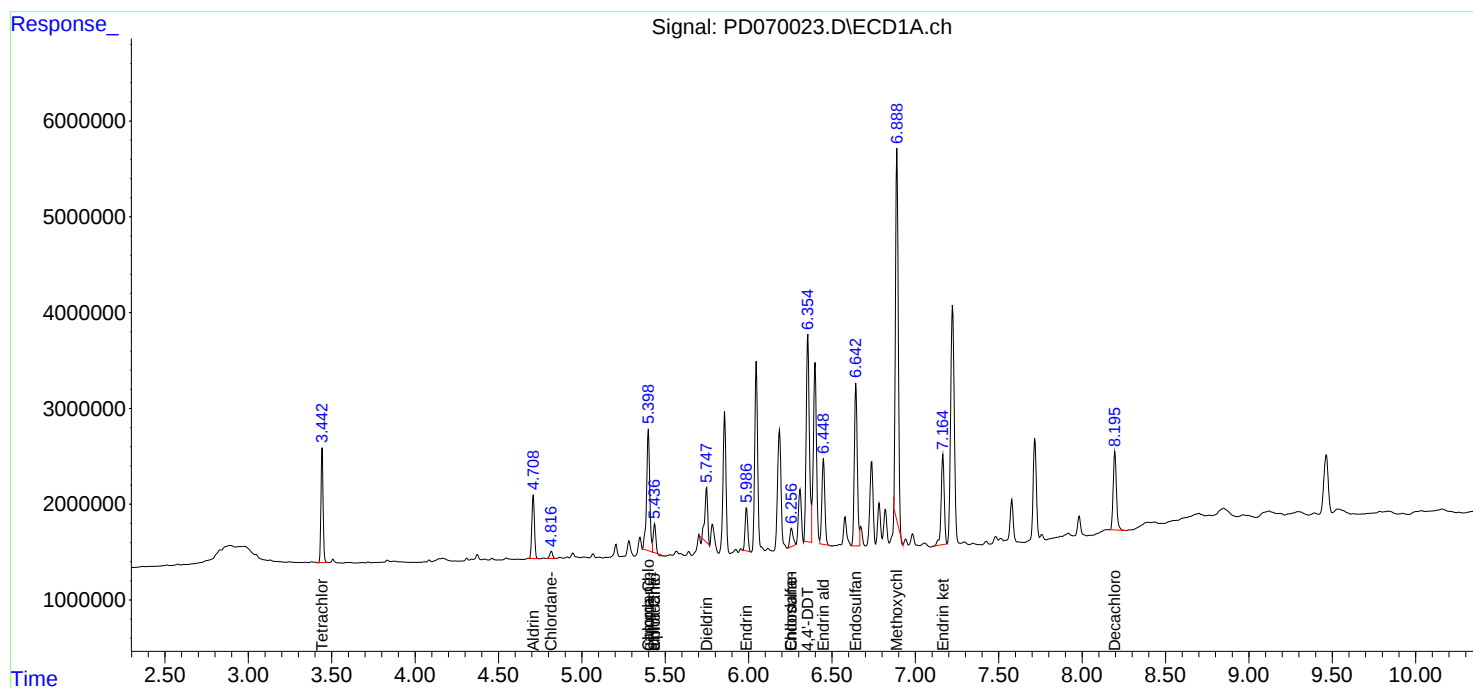
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

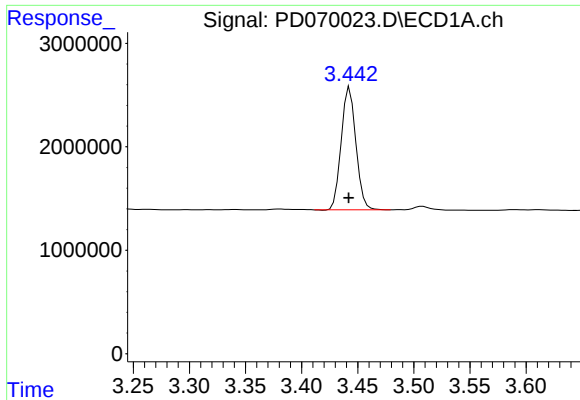
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

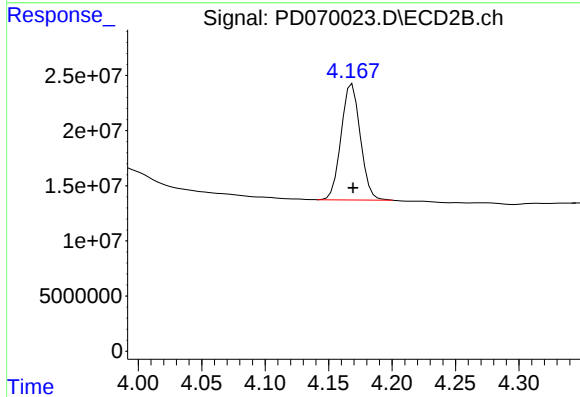




#1 Tetrachloro-m-xylene

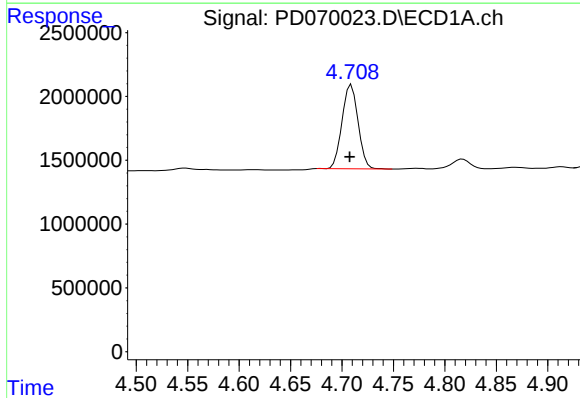
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 10774639
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



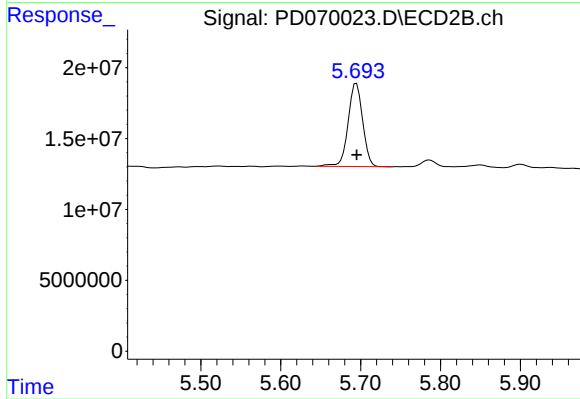
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 110778928
Conc: 12.57 ng/ml



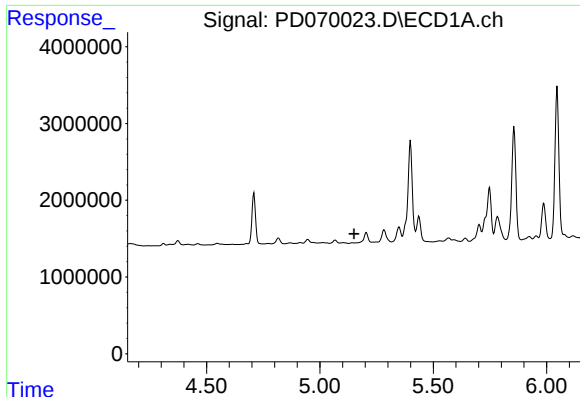
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: 0.001 min
Response: 7151570
Conc: 4.93 ng/ml



#5 Aldrin

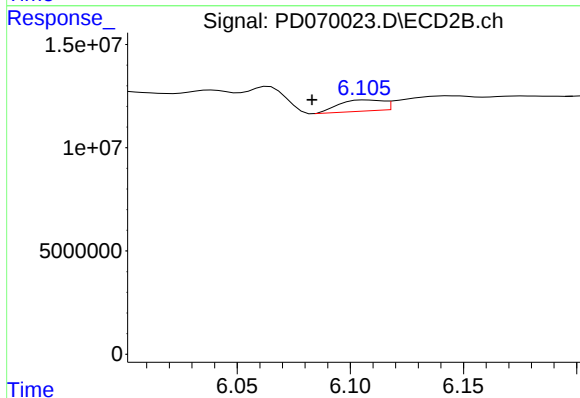
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 74449012
Conc: 6.45 ng/ml



#8 Heptachlor epoxide

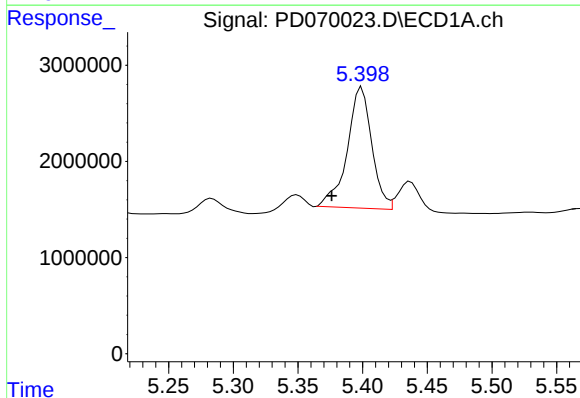
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



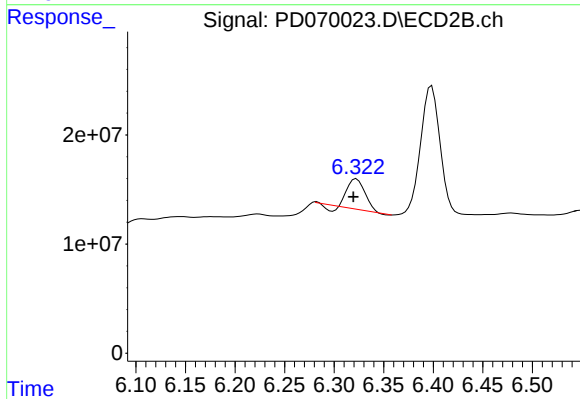
#8 Heptachlor epoxide

R.T.: 6.107 min
Delta R.T.: 0.024 min
Response: 7372736
Conc: 0.94 ng/ml



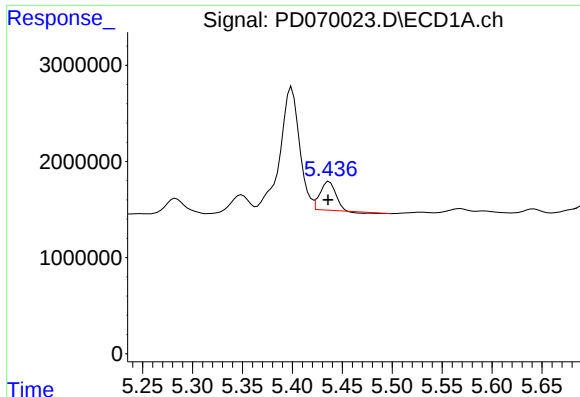
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.023 min
Response: 16578495
Conc: 12.25 ng/ml



#10 gamma-Chlordane

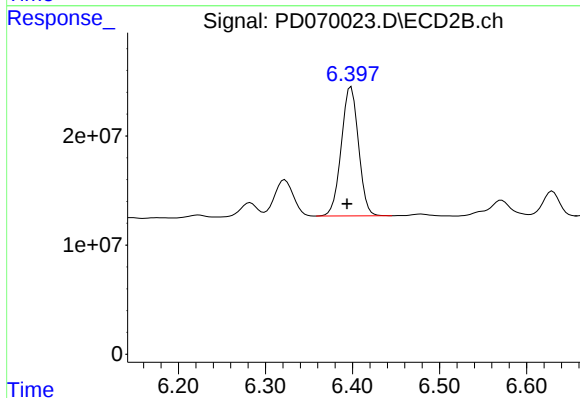
R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 32030876
Conc: 3.23 ng/ml



#11 alpha-Chlordane

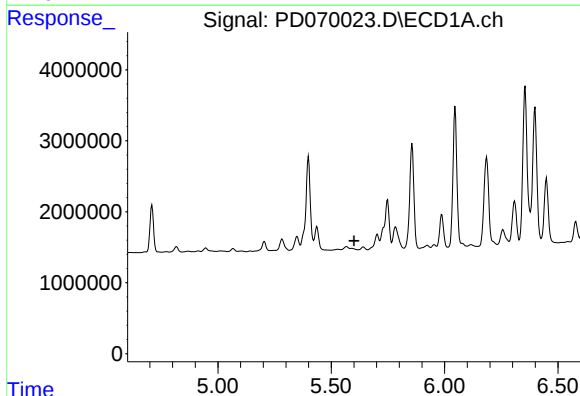
R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 3100961
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



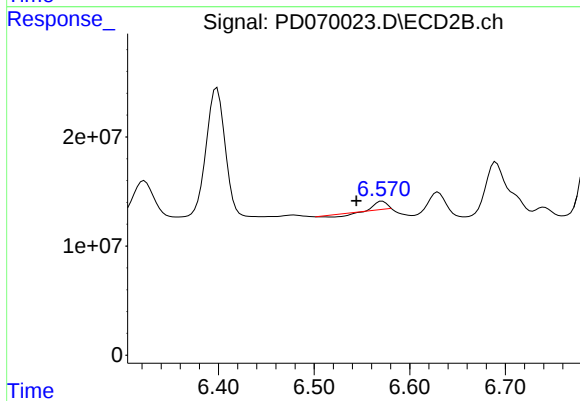
#11 alpha-Chlordane

R.T.: 6.398 min
Delta R.T.: 0.005 min
Response: 162519510
Conc: 16.72 ng/ml



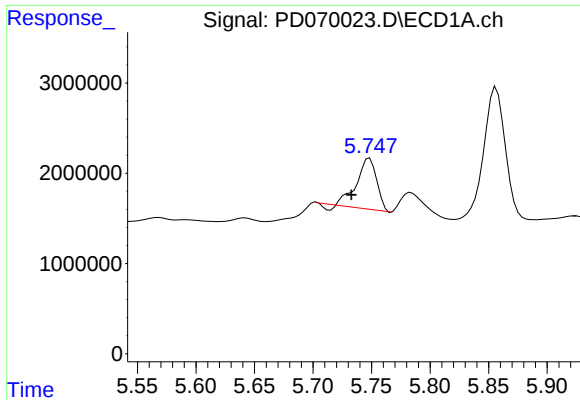
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

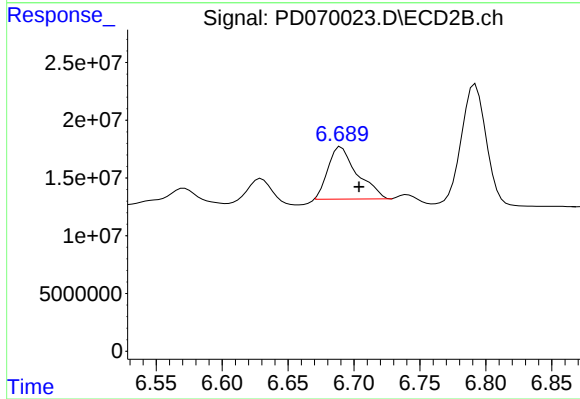
R.T.: 6.571 min
Delta R.T.: 0.027 min
Response: 3557457
Conc: 0.39 ng/ml



#13 Dieldrin

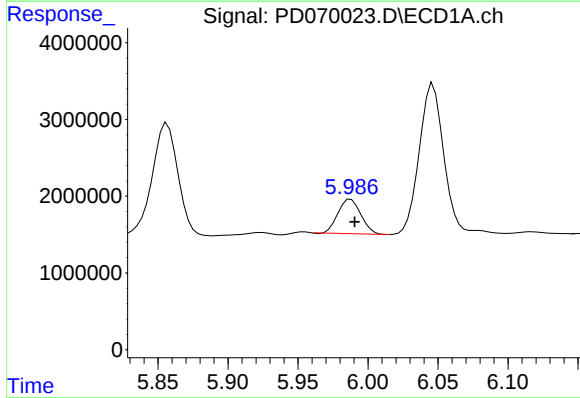
R.T.: 5.748 min
Delta R.T.: 0.016 min
Response: 6603818
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



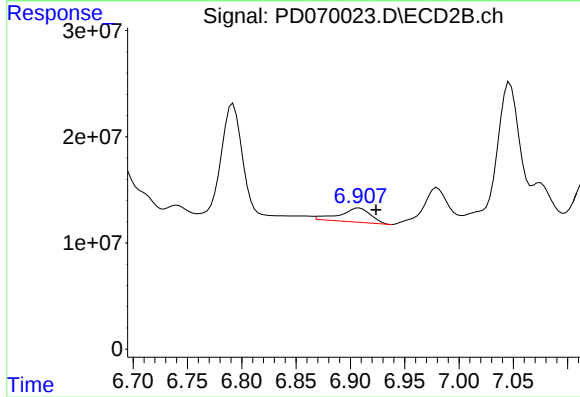
#13 Dieldrin

R.T.: 6.690 min
Delta R.T.: -0.013 min
Response: 69704259
Conc: 7.39 ng/ml



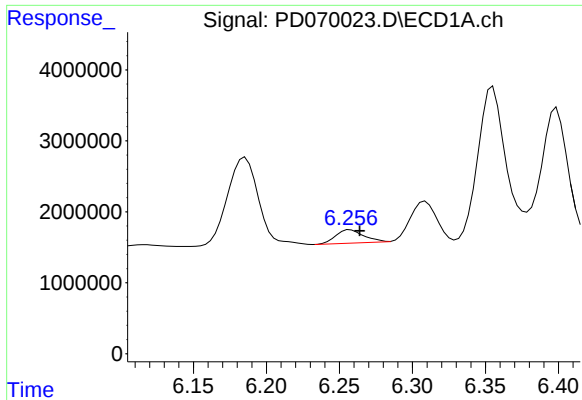
#14 Endrin

R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 5110116
Conc: 4.43 ng/ml



#14 Endrin

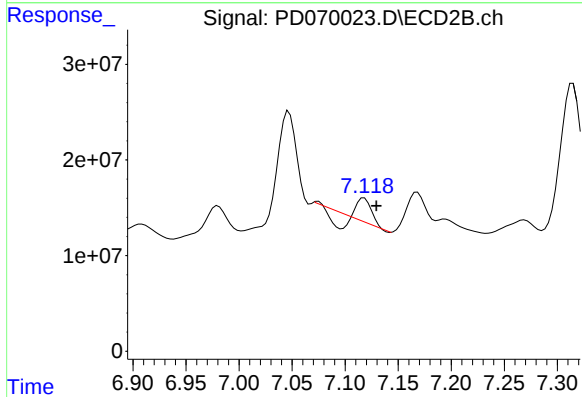
R.T.: 6.908 min
Delta R.T.: -0.015 min
Response: 26493241
Conc: 3.93 ng/ml



#15 Endosulfan II

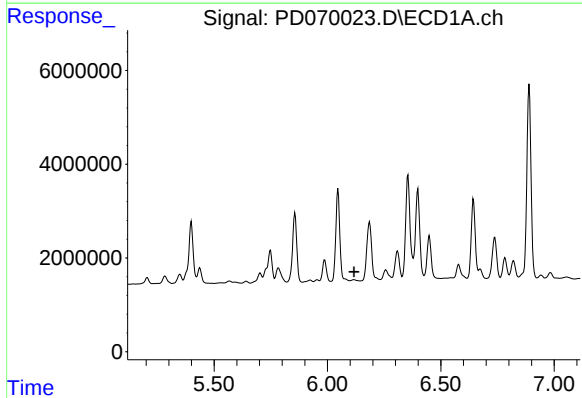
R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 2519646
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



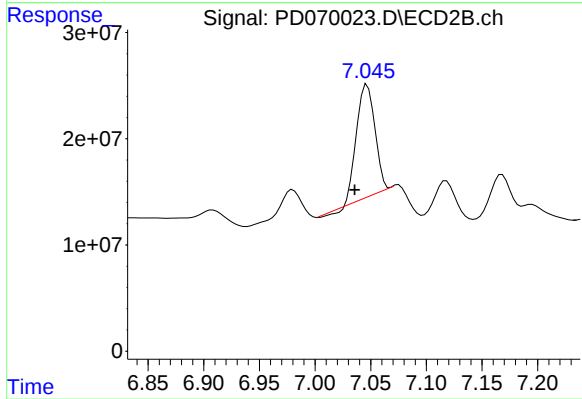
#15 Endosulfan II

R.T.: 7.118 min
Delta R.T.: -0.012 min
Response: 9118744
Conc: 1.23 ng/ml



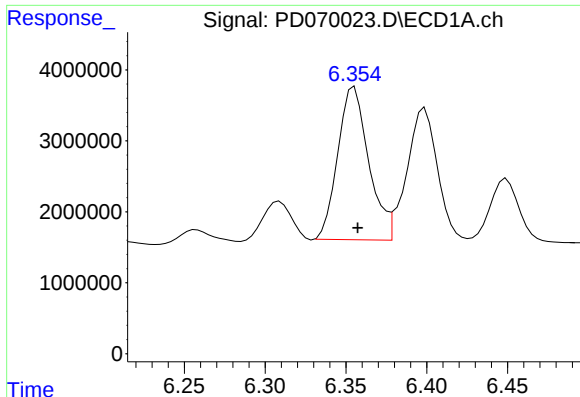
#16 4,4'-DDD

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



#16 4,4'-DDD

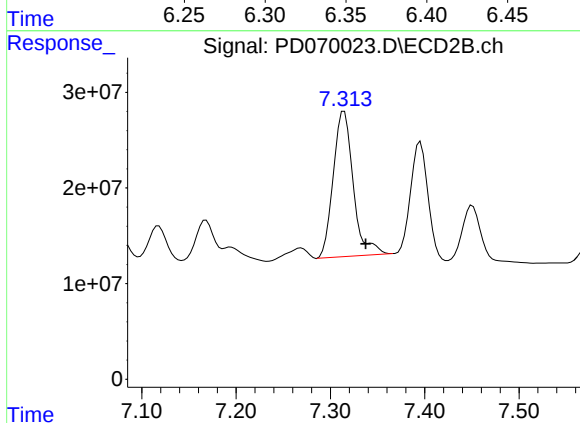
R.T.: 7.047 min
Delta R.T.: 0.011 min
Response: 124217944
Conc: 16.77 ng/ml



#17 4,4'-DDT

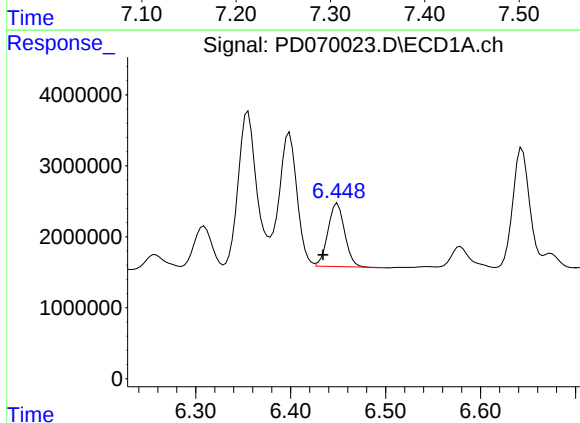
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 28599566
Conc: 28.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



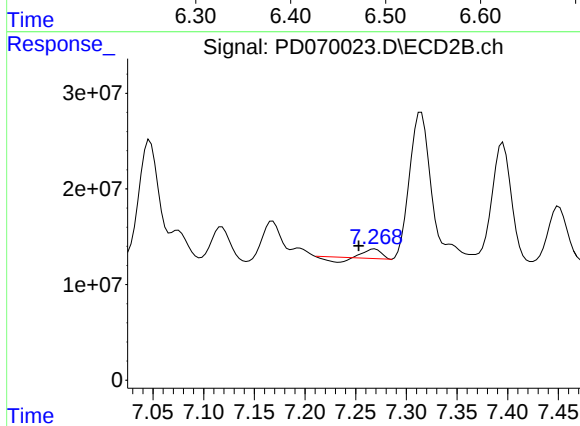
#17 4,4'-DDT

R.T.: 7.315 min
Delta R.T.: -0.023 min
Response: 223933827
Conc: 30.60 ng/ml



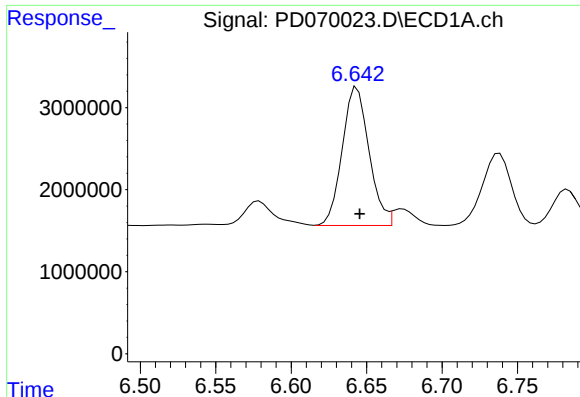
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.015 min
Response: 10831221
Conc: 12.61 ng/ml



#18 Endrin aldehyde

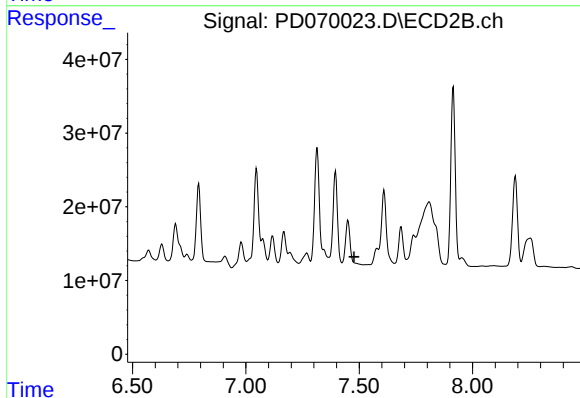
R.T.: 7.269 min
Delta R.T.: 0.016 min
Response: 6759758
Conc: 1.18 ng/ml



#19 Endosulfan Sulfate

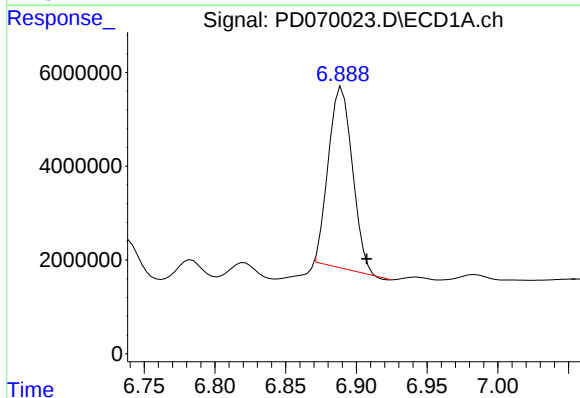
R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 20864548
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



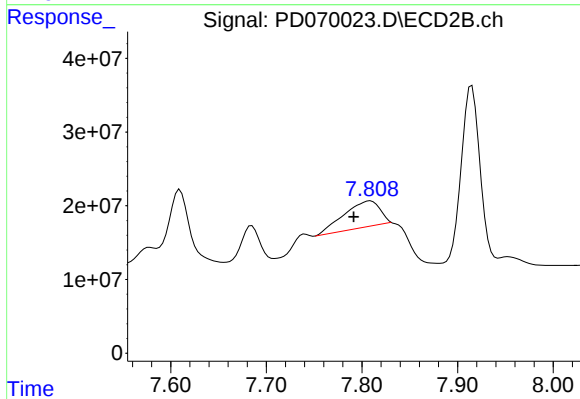
#19 Endosulfan Sulfate

R.T.: 7.451 min
Delta R.T.: -0.027 min
Response: -11285872
Conc: N.D.



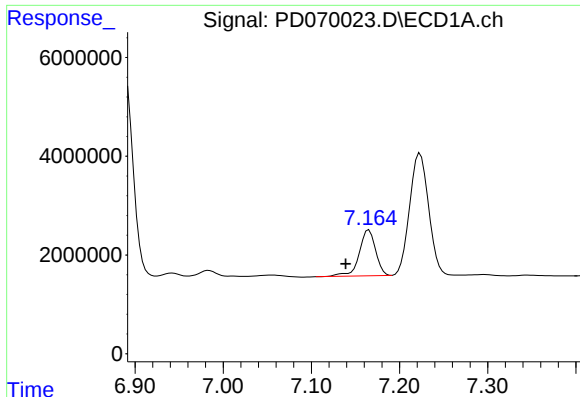
#20 Methoxychlor

R.T.: 6.890 min
Delta R.T.: -0.018 min
Response: 45600489
Conc: 80.38 ng/ml



#20 Methoxychlor

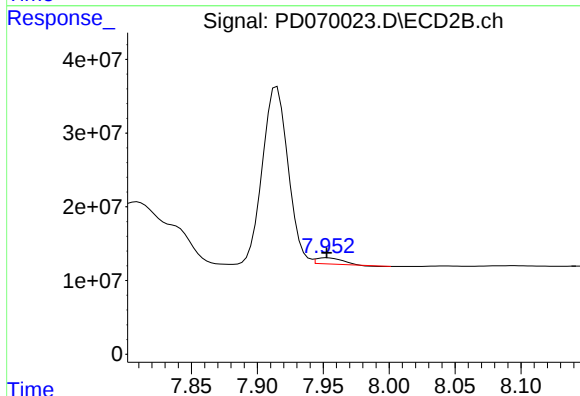
R.T.: 7.809 min
Delta R.T.: 0.017 min
Response: 94952112
Conc: 26.63 ng/ml



#21 Endrin ketone

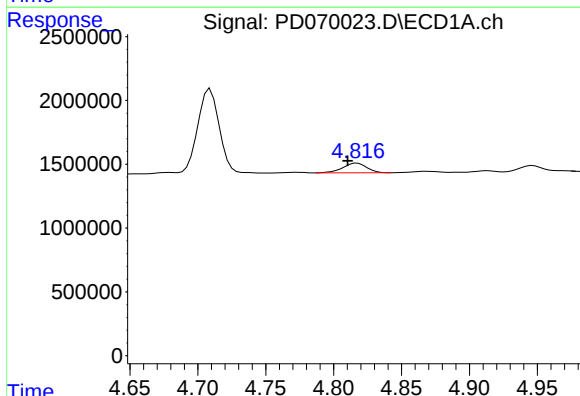
R.T.: 7.165 min
Delta R.T.: 0.026 min
Response: 12037929
Conc: 9.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



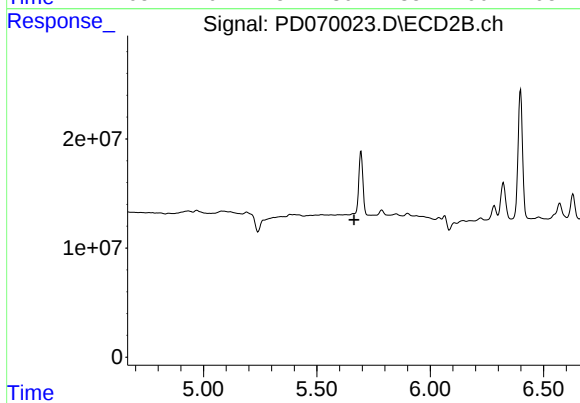
#21 Endrin ketone

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 10420412
Conc: 1.31 ng/ml



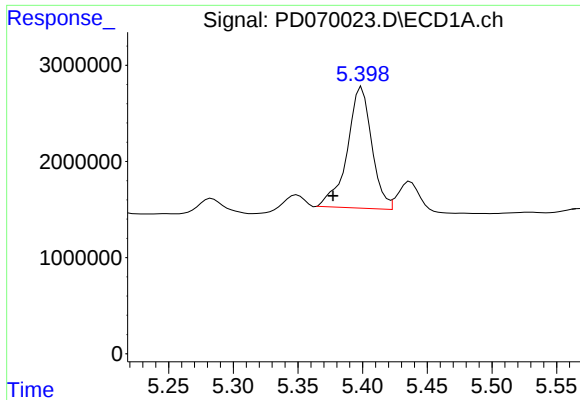
#24 Chlordane-2

R.T.: 4.817 min
Delta R.T.: 0.007 min
Response: 931695
Conc: 21.21 ng/ml



#24 Chlordane-2

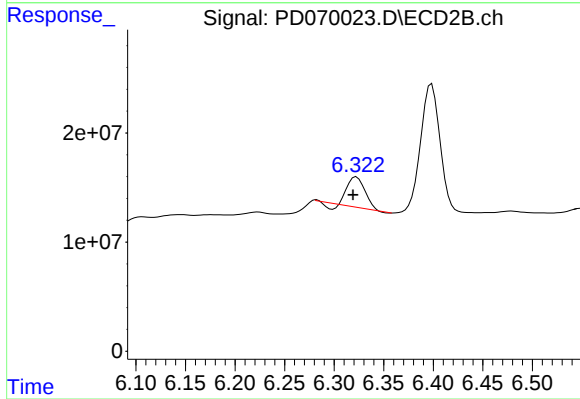
R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



#25 Chlordane-3

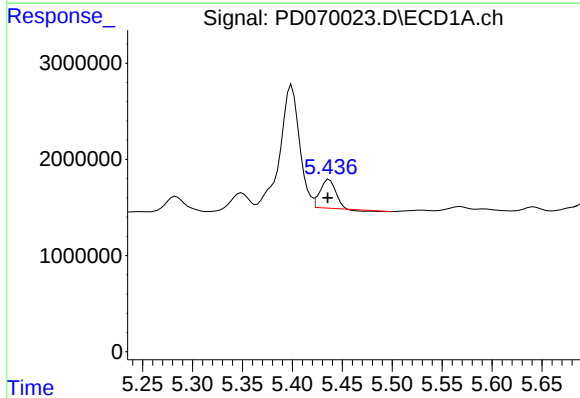
R.T.: 5.399 min
Delta R.T.: 0.022 min
Response: 16578495
Conc: 130.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



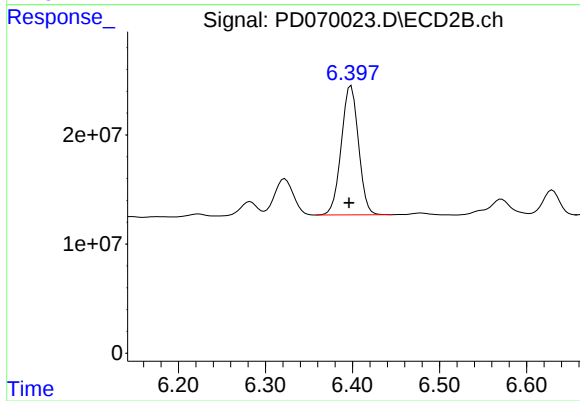
#25 Chlordane-3

R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 32030876
Conc: 24.84 ng/ml



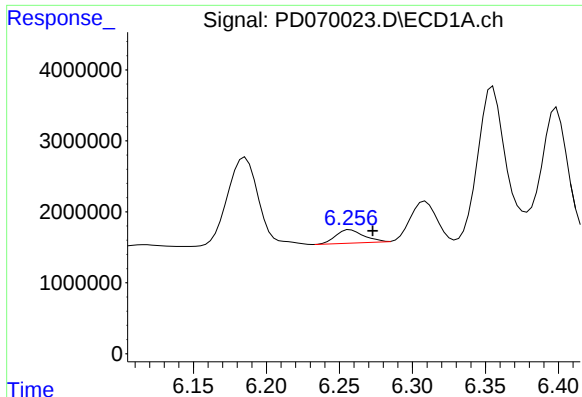
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 3100961
Conc: 29.42 ng/ml



#26 Chlordane-4

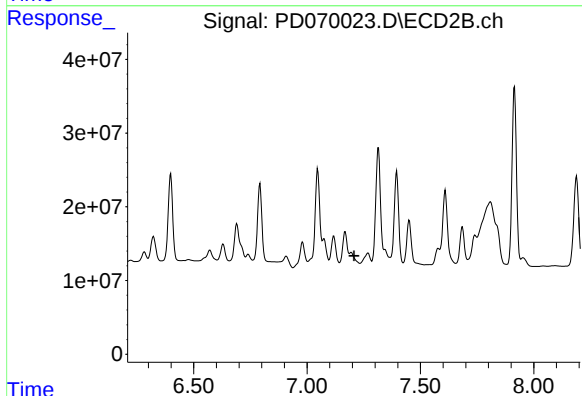
R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 162519510
Conc: 107.25 ng/ml



#27 Chlordane-5

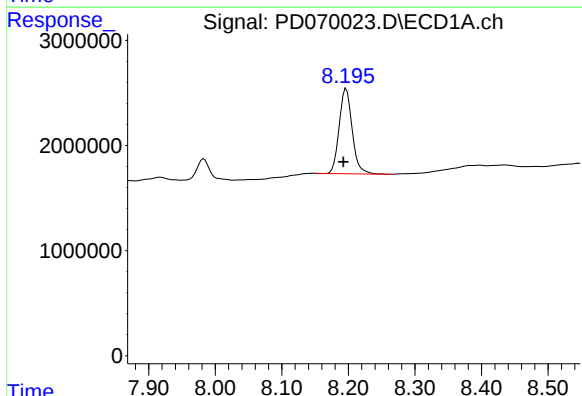
R.T.: 6.257 min
Delta R.T.: -0.015 min
Response: 2519646
Conc: 59.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



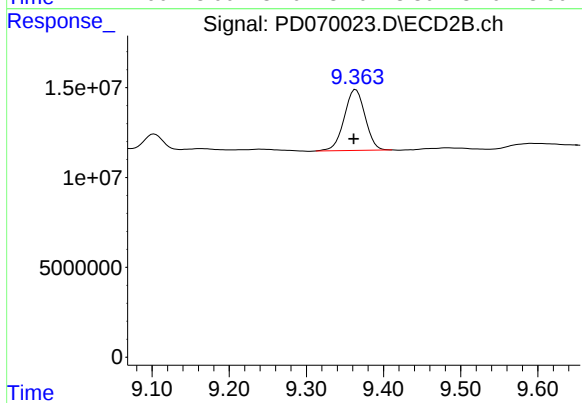
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.005 min
Response: 10978636
Conc: 10.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.003 min
Response: 63733926
Conc: 11.78 ng/ml