

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060422\
 Data File : PD070035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 19:00
 Operator : AR\AJ
 Sample : N2990-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:40:57 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	4.170	18102142	171.9E6	17.010	19.504
28)	SA Decachlor...	8.194	9.365	15063588	79258889	13.810	14.656
Target Compounds							
3)	MA gamma-BHC...	4.164	0.000	3401147	0	1.971	N.D. #
5)	MB Aldrin	4.715	5.716f	86392	35303597	0.060	3.060 #
10)	B gamma-Chl...	0.000	6.325	0	14017978	N.D.	1.415 #
14)	MA Endrin	5.987	0.000	763989	0	0.662	N.D. #
15)	B Endosulfa...	6.281f	7.134	664186	6400245	0.597	0.862 #
16)	A 4,4'-DDD	0.000	7.048	0	15954531	N.D.	2.154 #
17)	MA 4,4'-DDT	6.354	7.315f	4723079	38454530	4.766	5.255
18)	B Endrin al...	6.448	0.000	600191	0	0.699	N.D. #
19)	B Endosulfa...	6.643	0.000	1670490	0	1.449	N.D. #
20)	A Methoxychlor	6.889f	0.000	7258297	0	12.794	N.D. #
21)	B Endrin ke...	7.164f	0.000	2292679	0	1.721	N.D. #
22)	Mirex	7.338f	0.000	1927952	0	1.917	N.D. #
23)	Chlordane-1	4.338f	0.000	1666666	0	42.553	N.D. #
24)	Chlordane-2	4.831f	0.000	1286574	0	29.288	N.D. #
25)	Chlordane-3	0.000	6.325	0	14017978	N.D.	10.870 #
27)	Chlordane-5	6.281	0.000	664186	0	15.793	N.D. #

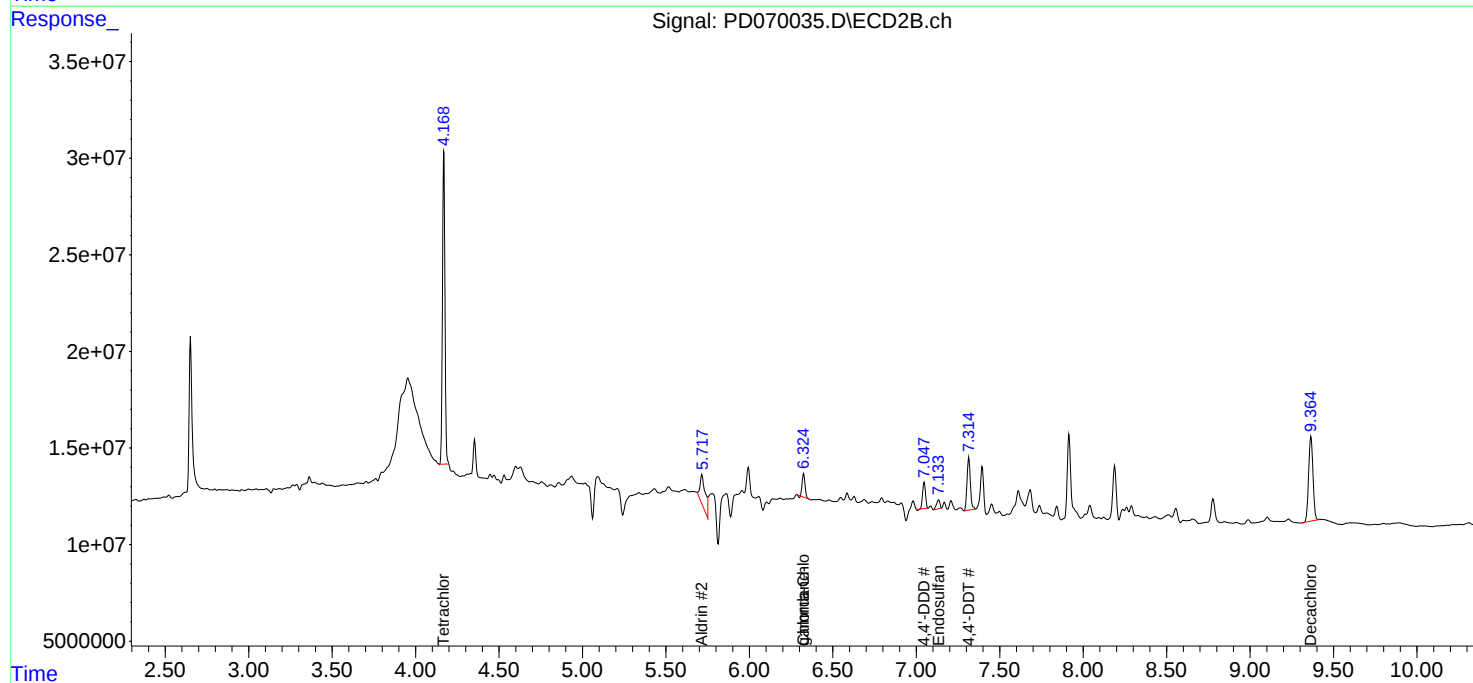
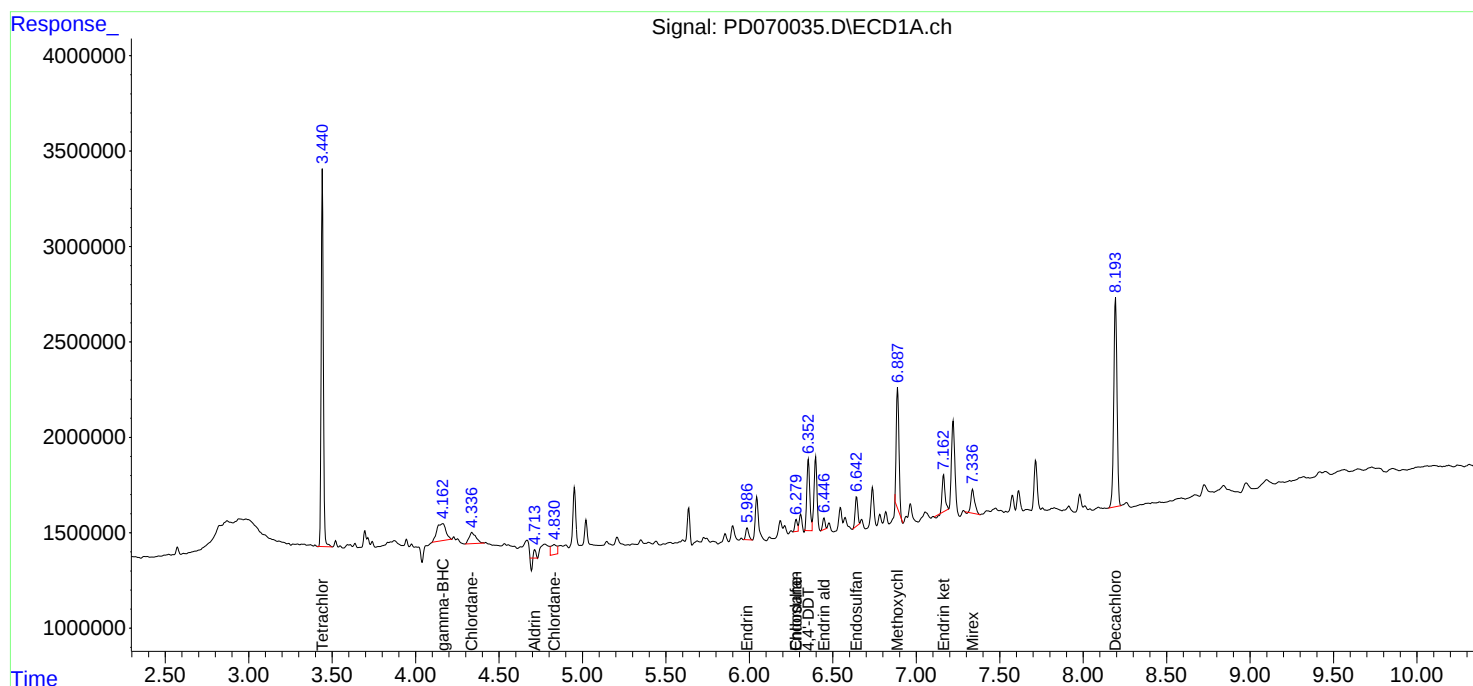
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

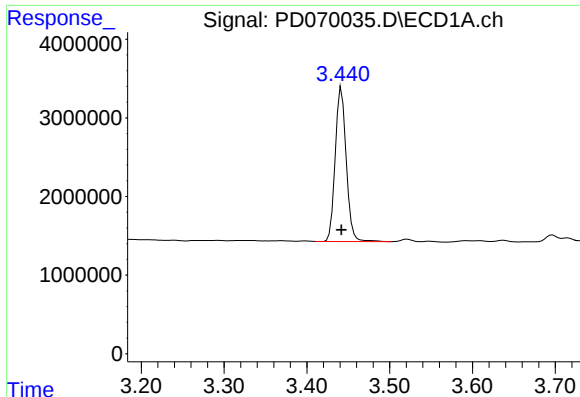
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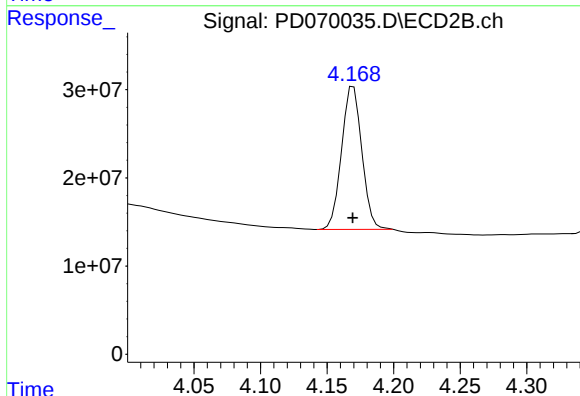




#1 Tetrachloro-m-xylene

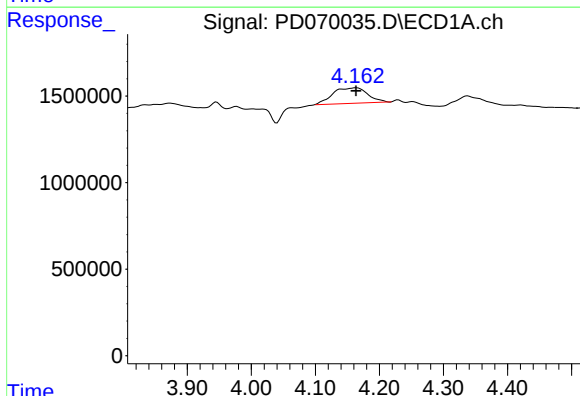
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 18102142
Conc: 17.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



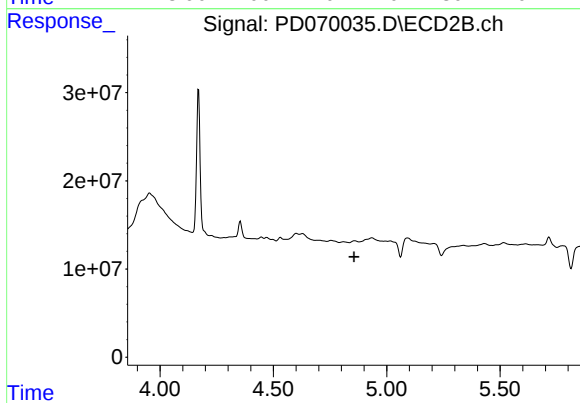
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 171867905
Conc: 19.50 ng/ml



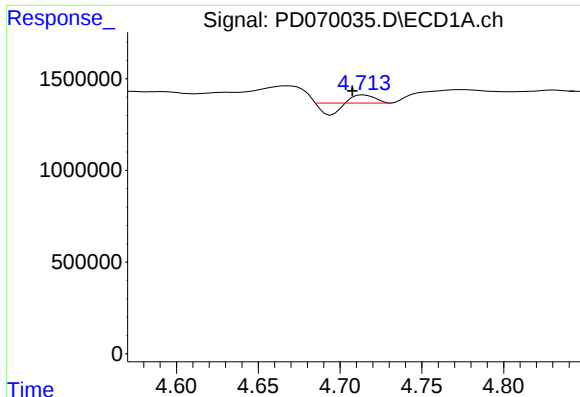
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 3401147
Conc: 1.97 ng/ml



#3 gamma-BHC (Lindane)

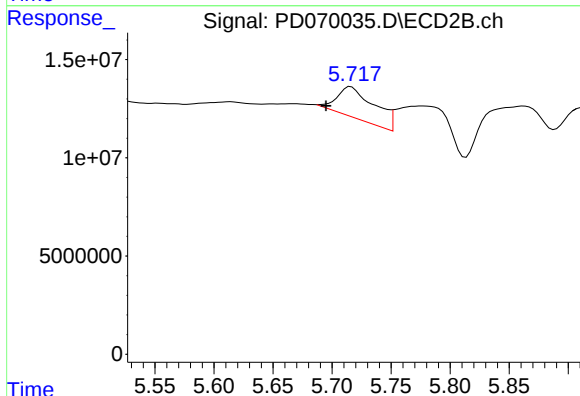
R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#5 Aldrin

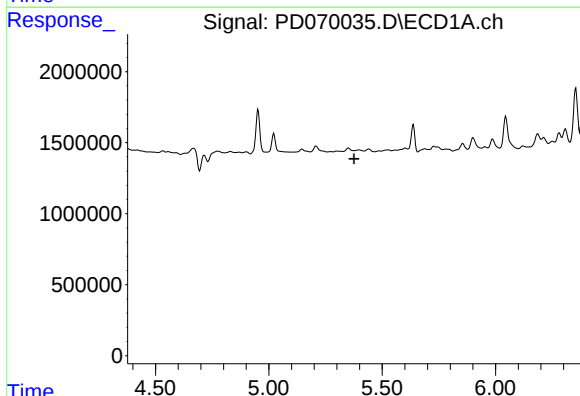
R.T.: 4.715 min
Delta R.T.: 0.007 min
Response: 86392
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



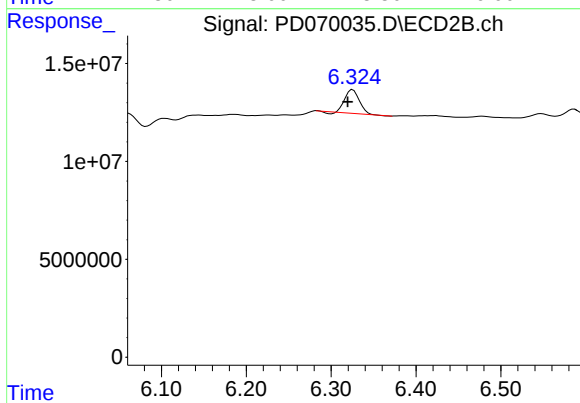
#5 Aldrin

R.T.: 5.716 min
Delta R.T.: 0.021 min
Response: 35303597
Conc: 3.06 ng/ml



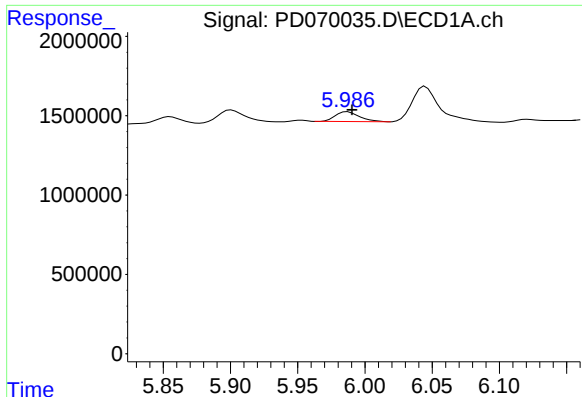
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

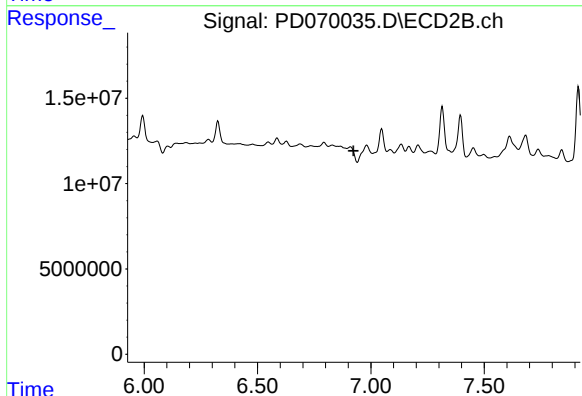
R.T.: 6.325 min
Delta R.T.: 0.006 min
Response: 14017978
Conc: 1.41 ng/ml



#14 Endrin

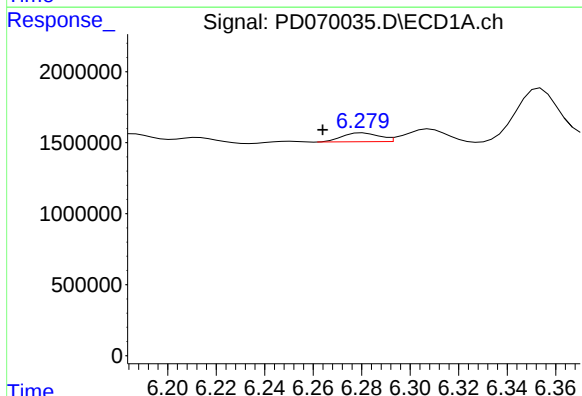
R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 763989
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



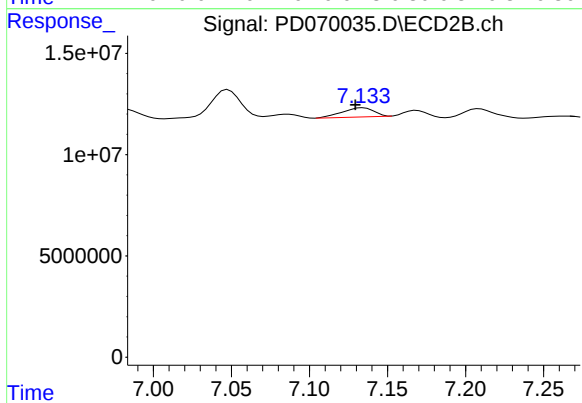
#14 Endrin

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



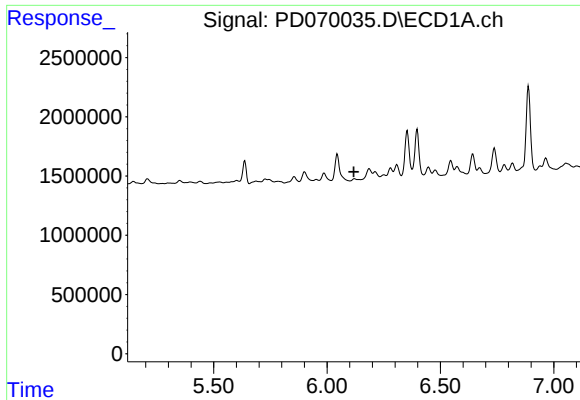
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.017 min
Response: 664186
Conc: 0.60 ng/ml



#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: 0.005 min
Response: 6400245
Conc: 0.86 ng/ml

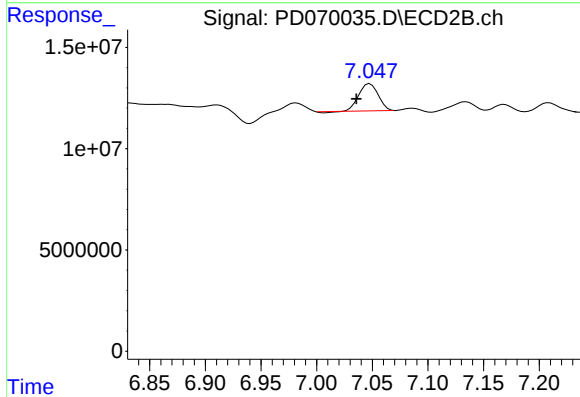


#16 4,4'-DDD

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

Instrument :
ECD_D
ClientSampleId :

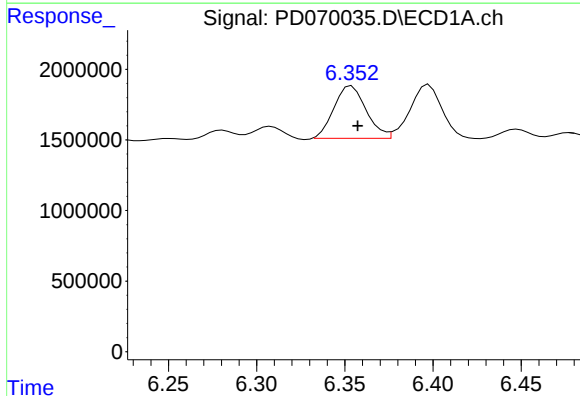
Time



#16 4,4'-DDD

R.T.: 7.048 min
Delta R.T.: 0.012 min
Response: 15954531
Conc: 2.15 ng/ml

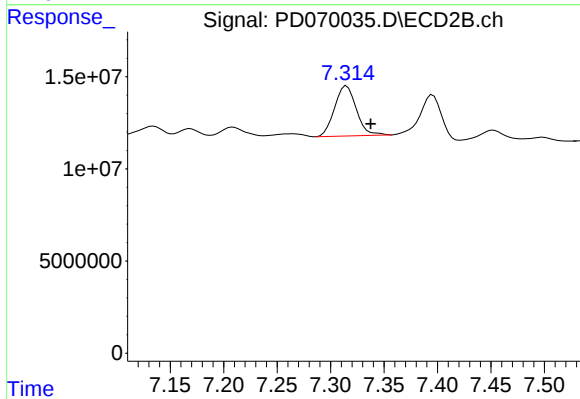
Time



#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 4723079
Conc: 4.77 ng/ml

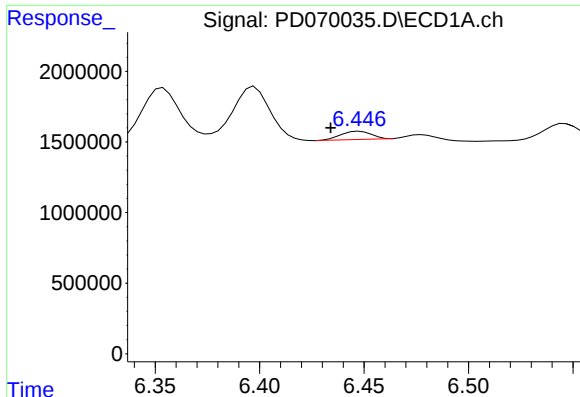
Time



#17 4,4'-DDT

R.T.: 7.315 min
Delta R.T.: -0.023 min
Response: 38454530
Conc: 5.25 ng/ml

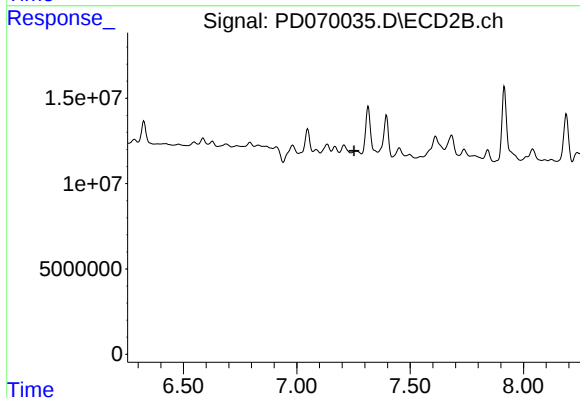
Time



#18 Endrin aldehyde

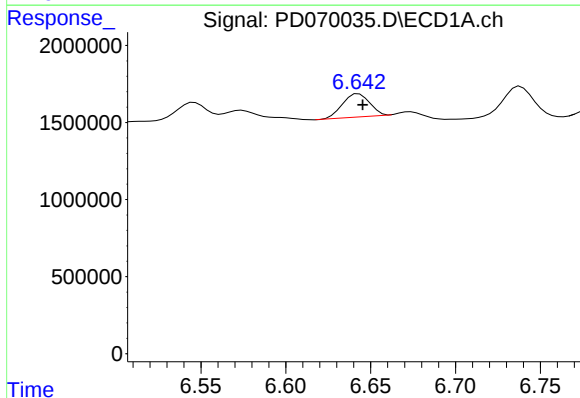
R.T.: 6.448 min
Delta R.T.: 0.014 min
Response: 600191
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



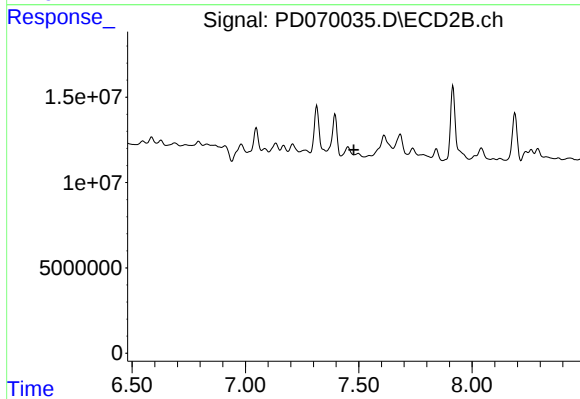
#18 Endrin aldehyde

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



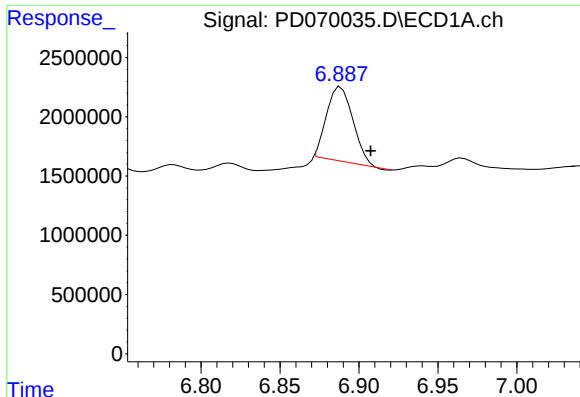
#19 Endosulfan Sulfate

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 1670490
Conc: 1.45 ng/ml



#19 Endosulfan Sulfate

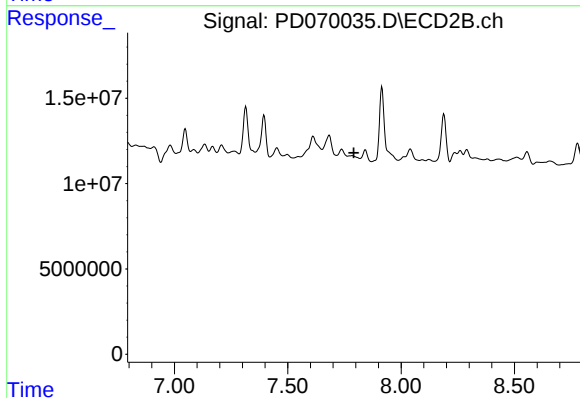
R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#20 Methoxychlor

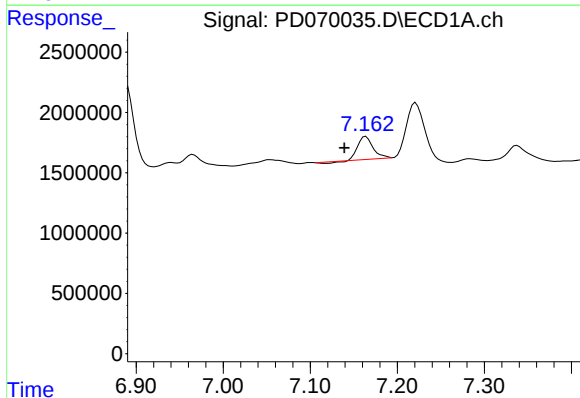
R.T.: 6.889 min
Delta R.T.: -0.019 min
Response: 7258297
Conc: 12.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



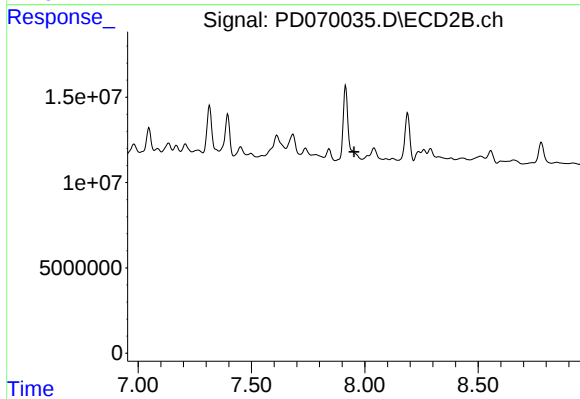
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.792 min
Response: 0
Conc: N.D.



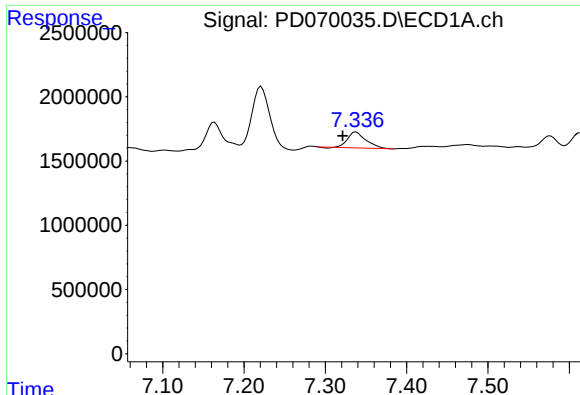
#21 Endrin ketone

R.T.: 7.164 min
Delta R.T.: 0.025 min
Response: 2292679
Conc: 1.72 ng/ml



#21 Endrin ketone

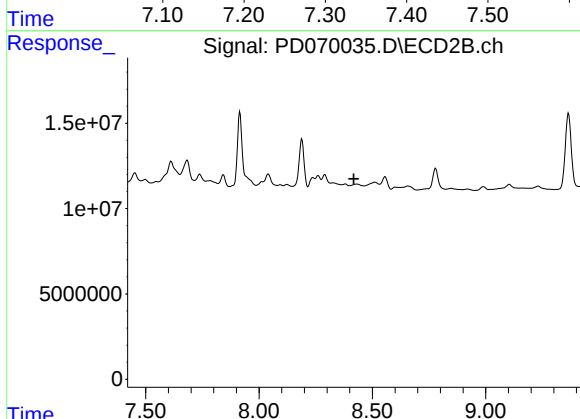
R.T.: 0.000 min
Exp R.T. : 7.953 min
Response: 0
Conc: N.D.



#22 Mirex

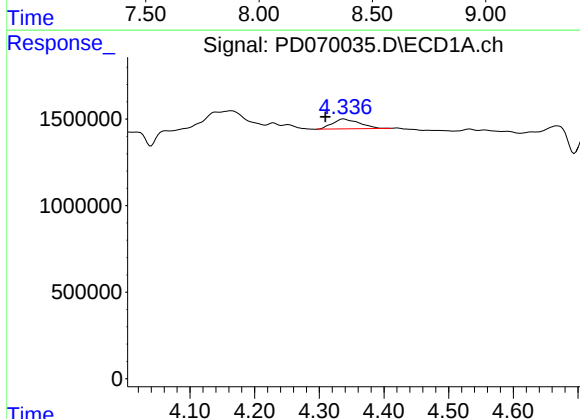
R.T.: 7.338 min
 Delta R.T.: 0.016 min
 Response: 1927952
 Conc: 1.92 ng/ml

Instrument :
 ECD_D
 ClientSampleId :



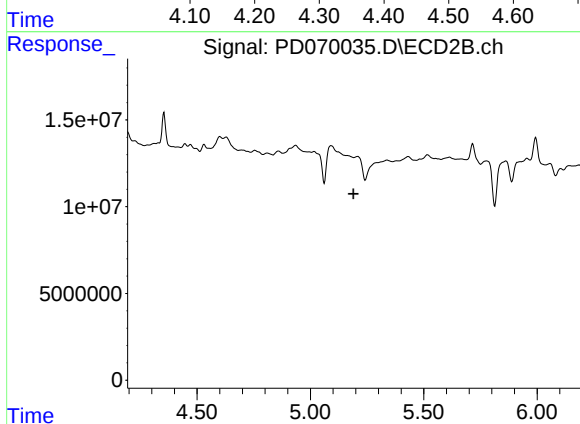
#22 Mirex

R.T.: 0.000 min
 Exp R.T. : 8.418 min
 Response: 0
 Conc: N.D.



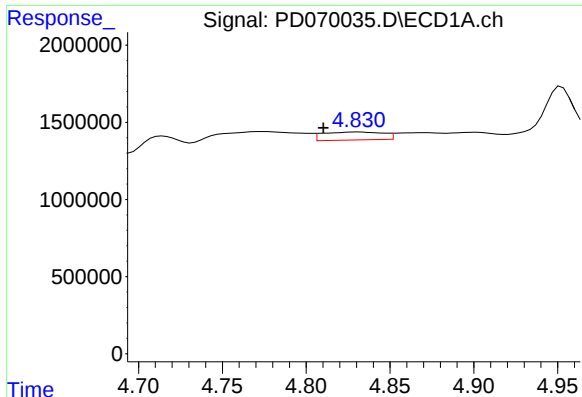
#23 Chlordane-1

R.T.: 4.338 min
 Delta R.T.: 0.028 min
 Response: 1666666
 Conc: 42.55 ng/ml



#23 Chlordane-1

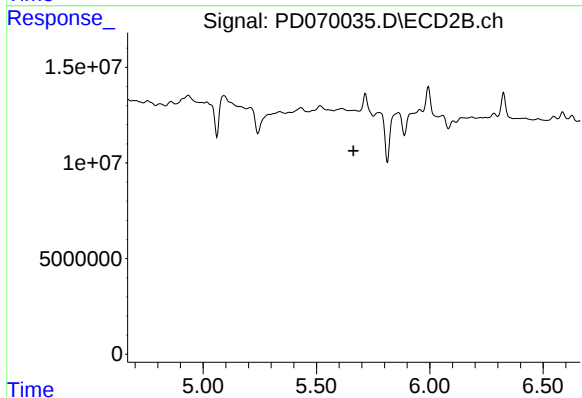
R.T.: 0.000 min
 Exp R.T. : 5.190 min
 Response: 0
 Conc: N.D.



#24 Chlordane-2

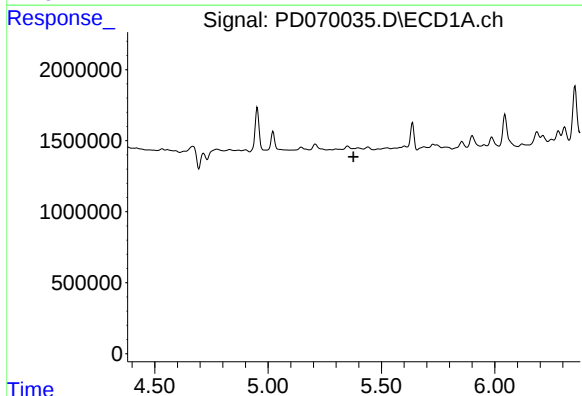
R.T.: 4.831 min
Delta R.T.: 0.021 min
Response: 1286574
Conc: 29.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



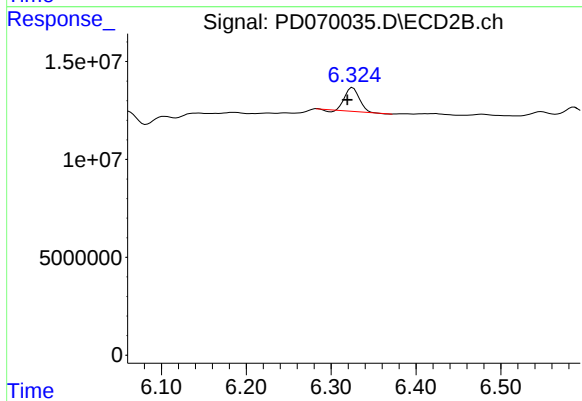
#24 Chlordane-2

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



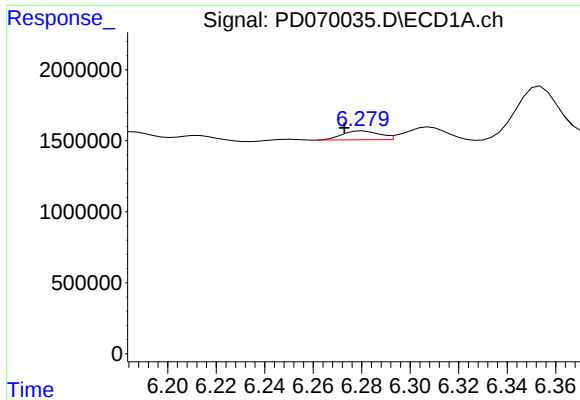
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#25 Chlordane-3

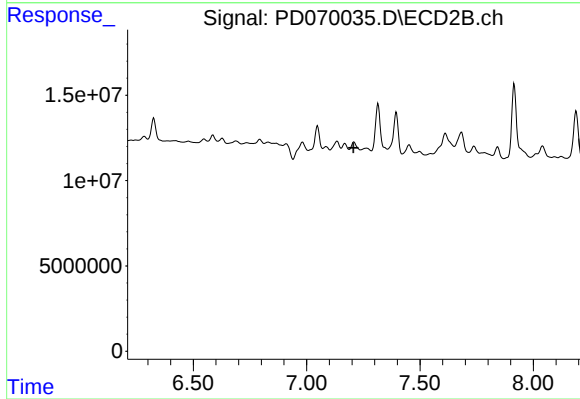
R.T.: 6.325 min
Delta R.T.: 0.006 min
Response: 14017978
Conc: 10.87 ng/ml



#27 Chlordane-5

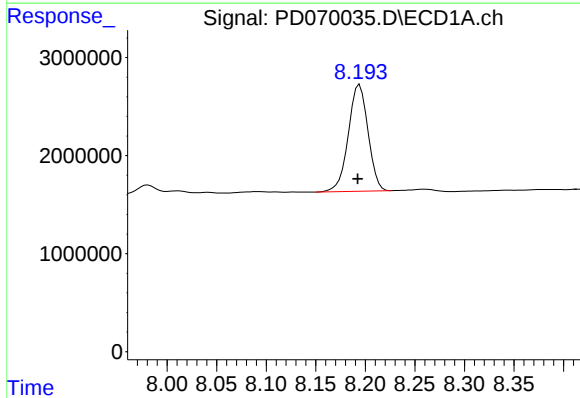
R.T.: 6.281 min
Delta R.T.: 0.008 min
Response: 664186
Conc: 15.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



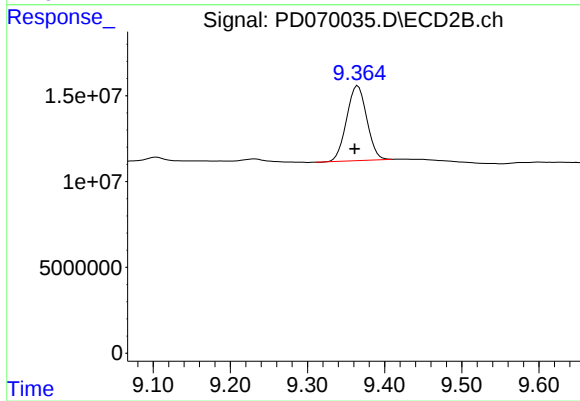
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 15063588
Conc: 13.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: 0.004 min
Response: 79258889
Conc: 14.66 ng/ml