

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060422\
 Data File : PD070027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 16:52
 Operator : AR\AJ
 Sample : N2988-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:37:22 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	12125939	121.9E6	11.394	13.834
28)	SA Decachlor...	8.195	9.365	16281225	82973908	14.927	15.343
Target Compounds							
3)	MA gamma-BHC...	4.150	0.000	4312948	0	2.499	N.D. #
4)	MA Heptachlor	0.000	5.402f	0	31498008	N.D.	2.706 #
5)	MB Aldrin	4.704	5.694	2142499	21841487	1.478	1.893 #
8)	B Heptachlo...	5.143	6.066f	270482	16316884	0.203	2.074 #
10)	B gamma-Chl...	5.399f	6.320	67184009	257.0E6	49.650	25.933 #
11)	B alpha-Chl...	5.437	6.398	23184751	629.5E6	17.415	64.773 #
12)	B 4,4'-DDE	0.000	6.571f	0	9848631	N.D.	1.089 #
13)	MA Dieldrin	5.729	6.690	2696540	125.1E6	2.049	13.264 #
14)	MA Endrin	5.987	6.908f	7930580	45762485	6.868	6.780
15)	B Endosulfa...	6.256	7.118	5907815	-5780127	5.311	N.D. #
16)	A 4,4'-DDD	6.116	7.047	-405656	187.9E6	N.D.	25.379
17)	MA 4,4'-DDT	6.354	7.315f	47497464	360.7E6	47.926	49.292
18)	B Endrin al...	6.448	7.269f	19240427	8514859	22.394	1.483 #
19)	B Endosulfa...	6.643	7.451f	35615570	-15276218	30.897	N.D. #
20)	A Methoxychlor	6.888f	7.792	73422044	-4529292	129.423	N.D. #
21)	B Endrin ke...	7.164f	7.955	19177282	28469161	14.391	3.576 #
23)	Chlordane-1	4.311	5.190	3668878	37238501	93.674	105.399
24)	Chlordane-2	4.817	5.664	8133671	38790818	185.160	104.627 #
25)	Chlordane-3	5.399f	6.320	67184009	257.0E6	529.801	199.286 #
26)	Chlordane-4	5.437	6.398	23184751	629.5E6	219.928	415.422 #
27)	Chlordane-5	6.256f	0.000	5907815	0	140.475	N.D. #

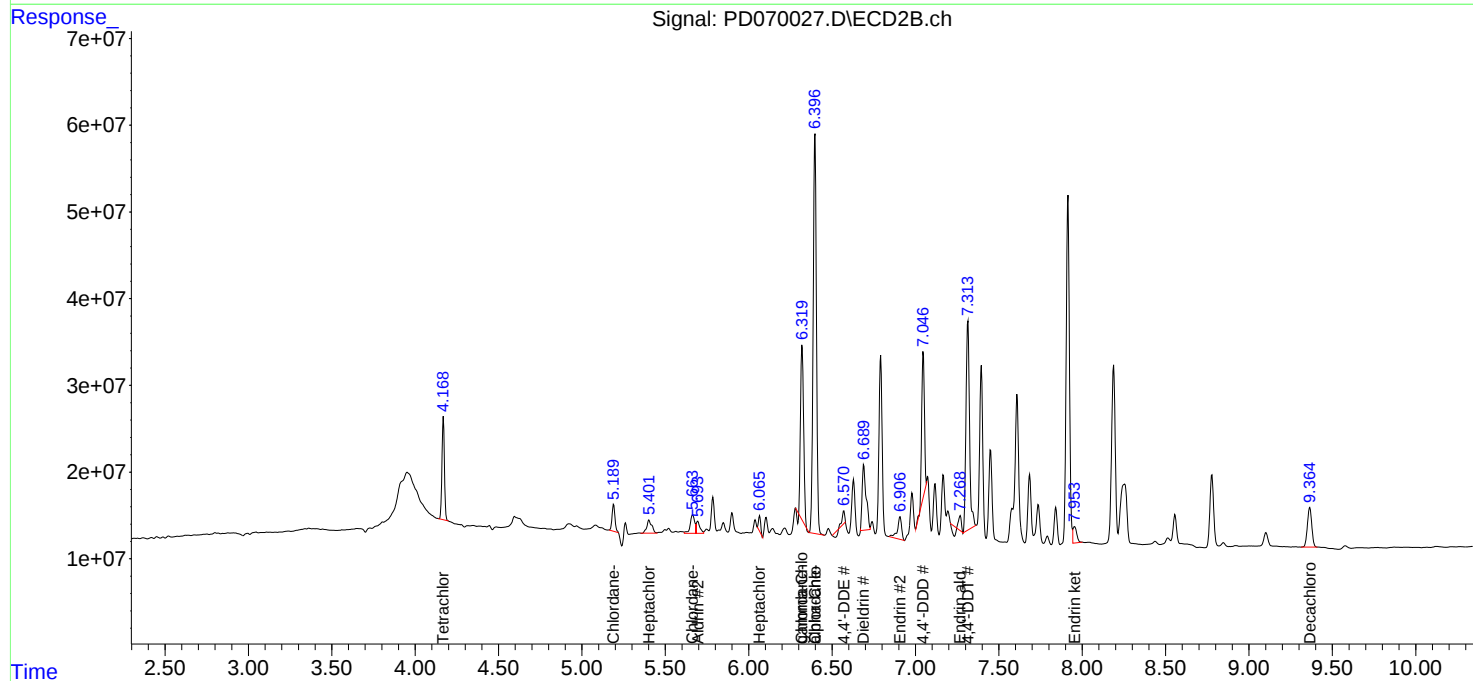
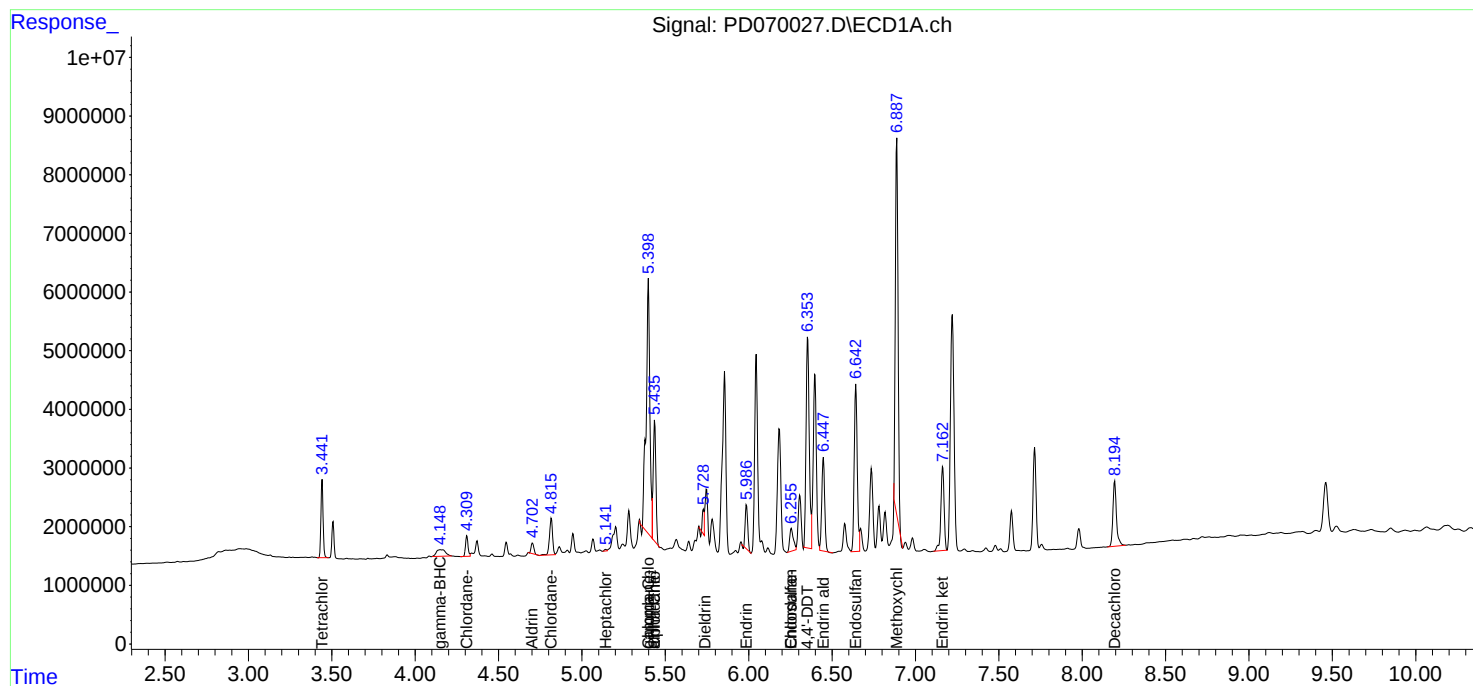
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

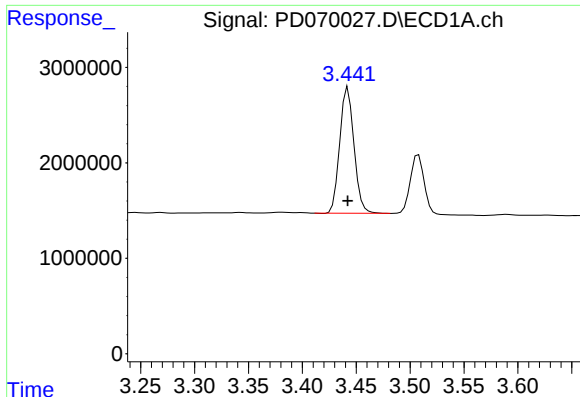
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060422\
Data File : PD070027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 16:52
Operator : AR\AJ
Sample : N2988-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 00:37:22 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
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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

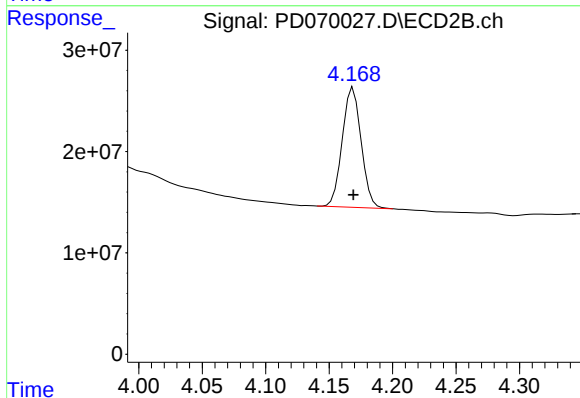




#1 Tetrachloro-m-xylene

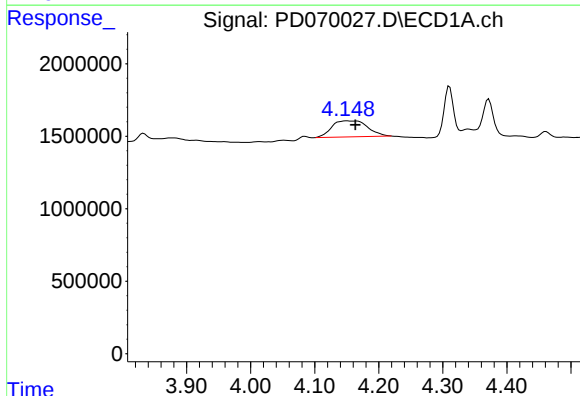
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 12125939
Conc: 11.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



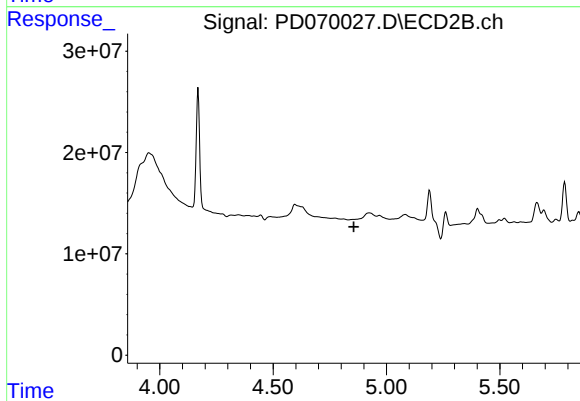
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 121898400
Conc: 13.83 ng/ml



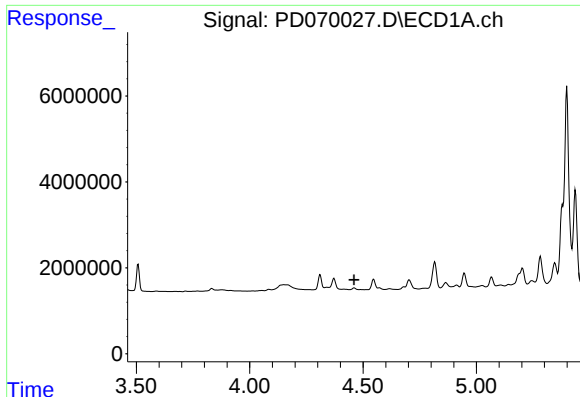
#3 gamma-BHC (Lindane)

R.T.: 4.150 min
Delta R.T.: -0.013 min
Response: 4312948
Conc: 2.50 ng/ml



#3 gamma-BHC (Lindane)

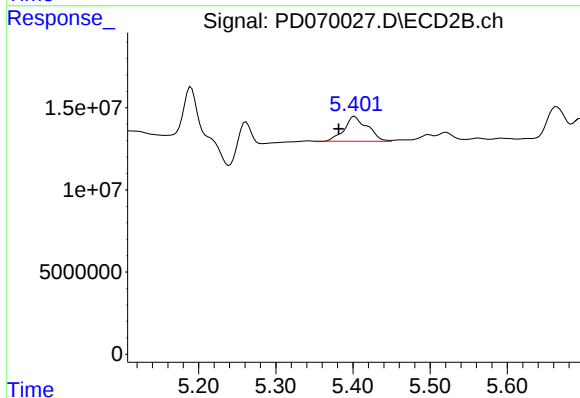
R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#4 Heptachlor

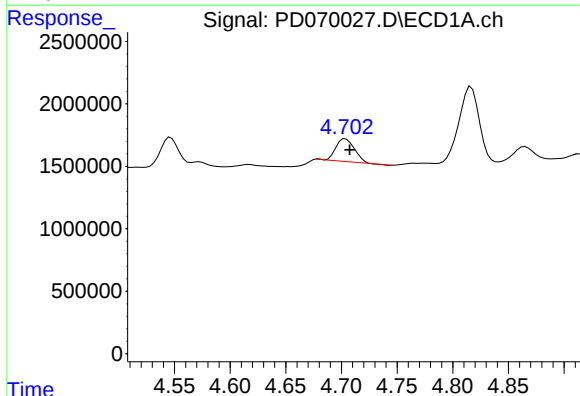
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



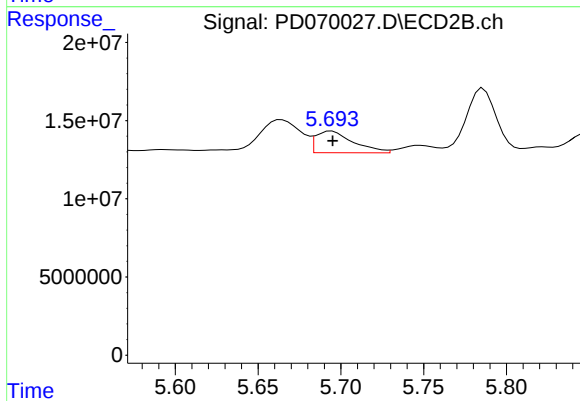
#4 Heptachlor

R.T.: 5.402 min
Delta R.T.: 0.020 min
Response: 31498008
Conc: 2.71 ng/ml



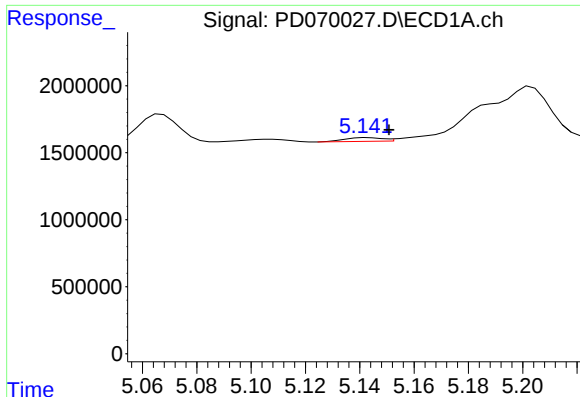
#5 Aldrin

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 2142499
Conc: 1.48 ng/ml



#5 Aldrin

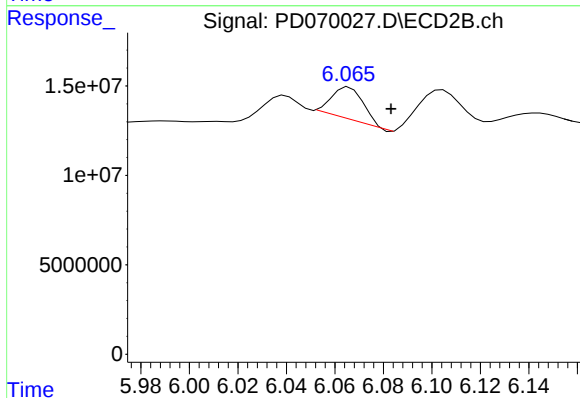
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 21841487
Conc: 1.89 ng/ml



#8 Heptachlor epoxide

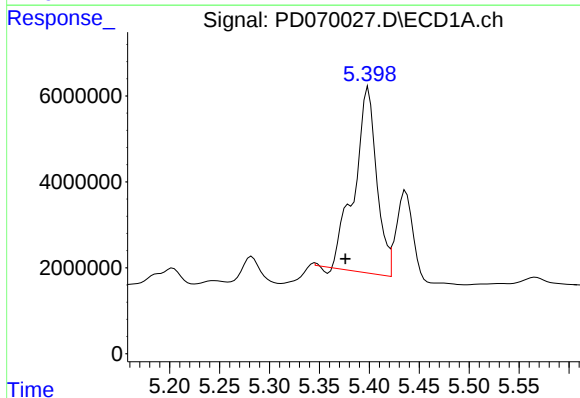
R.T.: 5.143 min
Delta R.T.: -0.008 min
Response: 270482
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



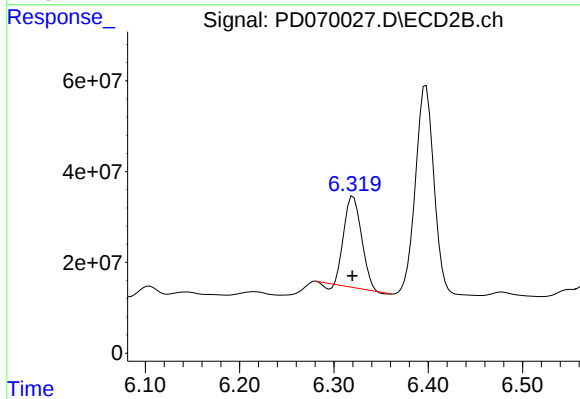
#8 Heptachlor epoxide

R.T.: 6.066 min
Delta R.T.: -0.017 min
Response: 16316884
Conc: 2.07 ng/ml



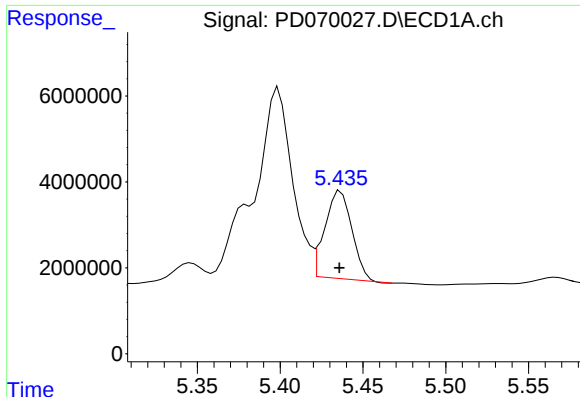
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.023 min
Response: 67184009
Conc: 49.65 ng/ml



#10 gamma-Chlordane

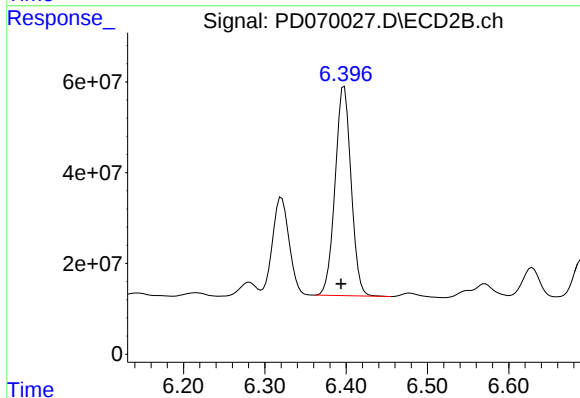
R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 256997539
Conc: 25.93 ng/ml



#11 alpha-Chlordane

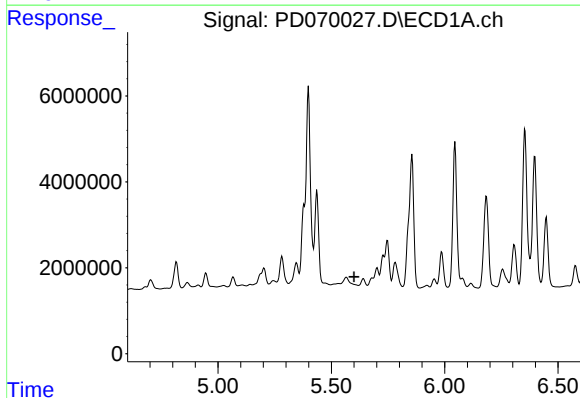
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 23184751
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



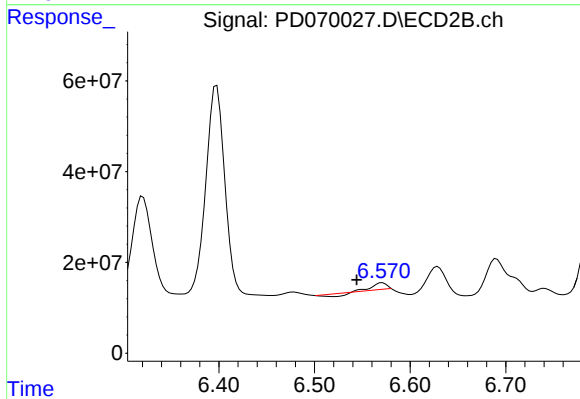
#11 alpha-Chlordane

R.T.: 6.398 min
Delta R.T.: 0.004 min
Response: 629515245
Conc: 64.77 ng/ml



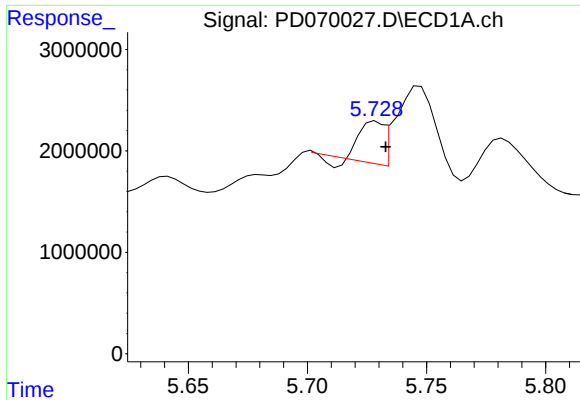
#12 4,4'-DDE

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



#12 4,4'-DDE

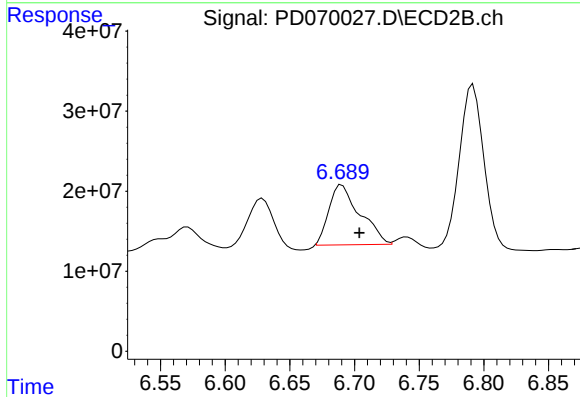
R.T.: 6.571 min
Delta R.T.: 0.027 min
Response: 9848631
Conc: 1.09 ng/ml



#13 Dieldrin

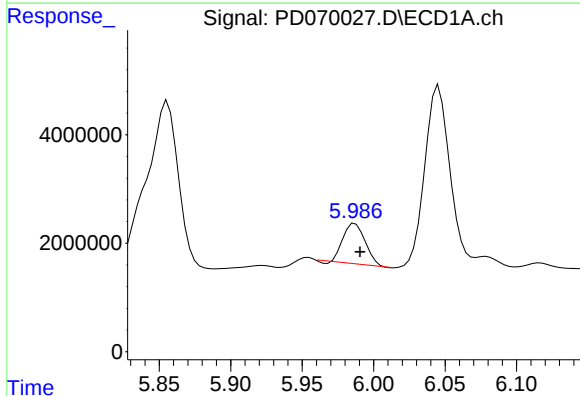
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 2696540
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



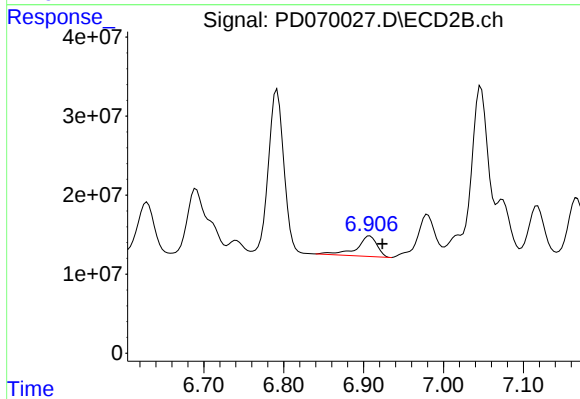
#13 Dieldrin

R.T.: 6.690 min
Delta R.T.: -0.013 min
Response: 125138405
Conc: 13.26 ng/ml



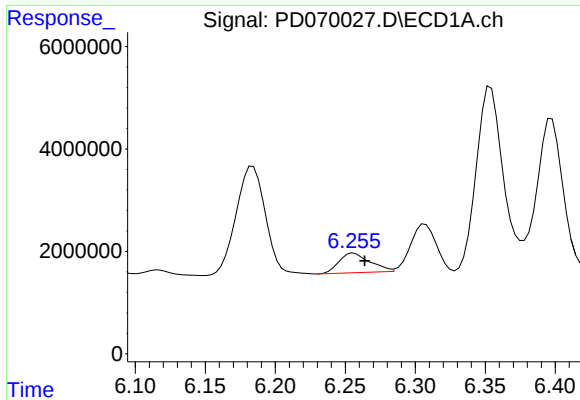
#14 Endrin

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 7930580
Conc: 6.87 ng/ml



#14 Endrin

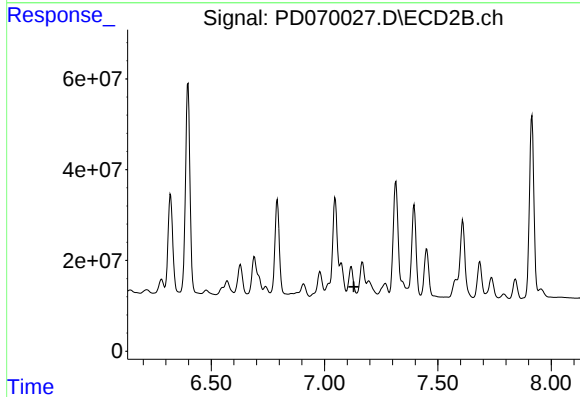
R.T.: 6.908 min
Delta R.T.: -0.016 min
Response: 45762485
Conc: 6.78 ng/ml



#15 Endosulfan II

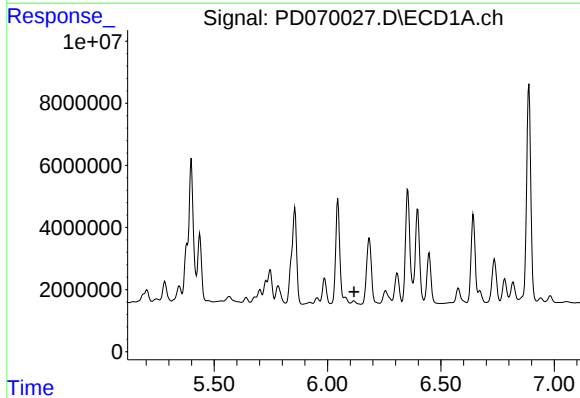
R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 5907815
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



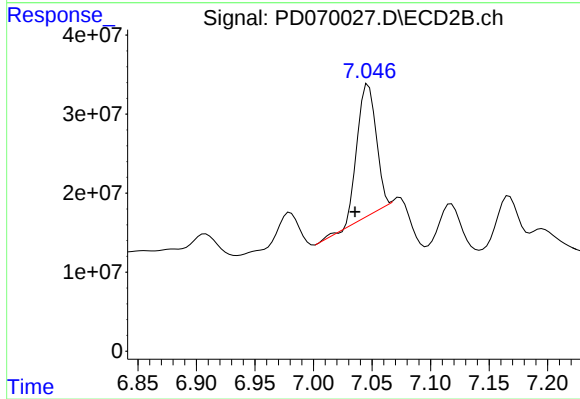
#15 Endosulfan II

R.T.: 7.118 min
Delta R.T.: -0.012 min
Response: -5780127
Conc: N.D.



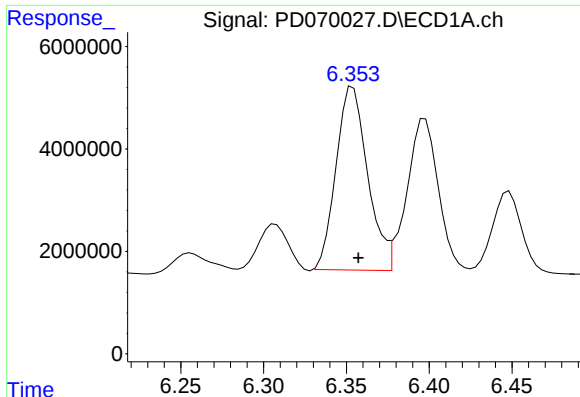
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: -405656
Conc: N.D.



#16 4,4'-DDD

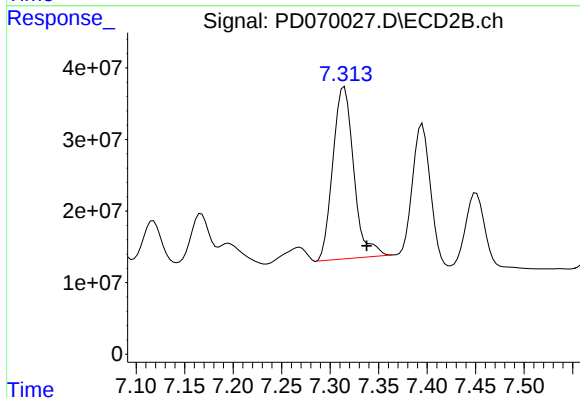
R.T.: 7.047 min
Delta R.T.: 0.011 min
Response: 187936523
Conc: 25.38 ng/ml



#17 4,4'-DDT

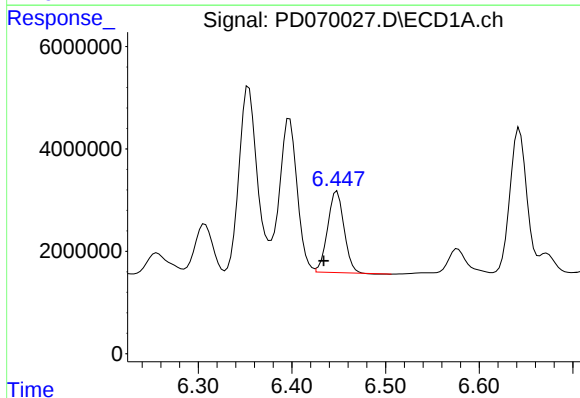
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 47497464
Conc: 47.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



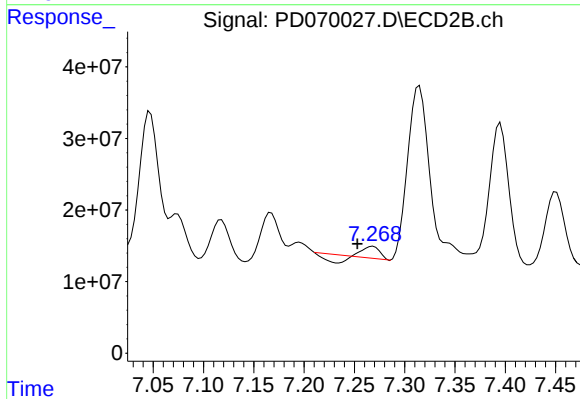
#17 4,4'-DDT

R.T.: 7.315 min
Delta R.T.: -0.023 min
Response: 360724262
Conc: 49.29 ng/ml



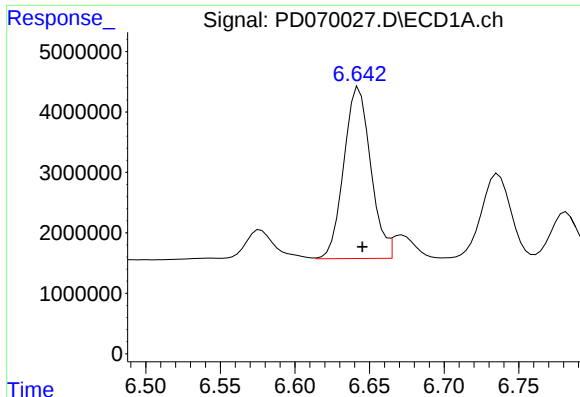
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.014 min
Response: 19240427
Conc: 22.39 ng/ml



#18 Endrin aldehyde

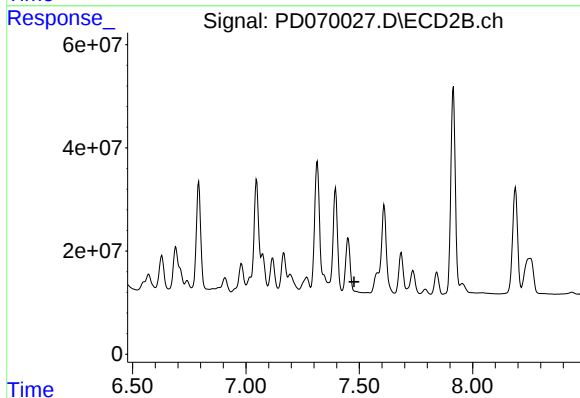
R.T.: 7.269 min
Delta R.T.: 0.016 min
Response: 8514859
Conc: 1.48 ng/ml



#19 Endosulfan Sulfate

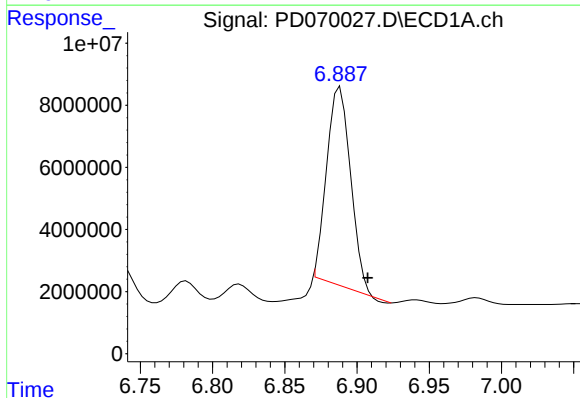
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 35615570
Conc: 30.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



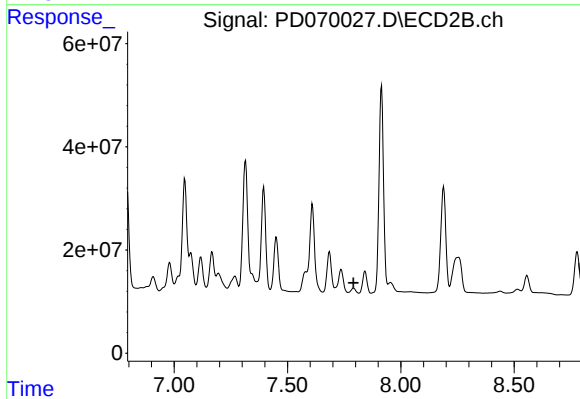
#19 Endosulfan Sulfate

R.T.: 7.451 min
Delta R.T.: -0.027 min
Response: -15276218
Conc: N.D.



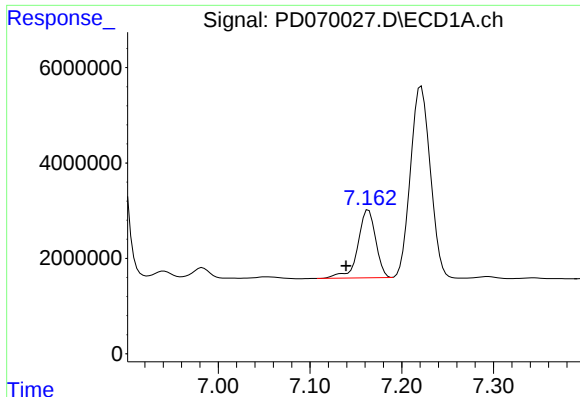
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: -0.019 min
Response: 73422044
Conc: 129.42 ng/ml



#20 Methoxychlor

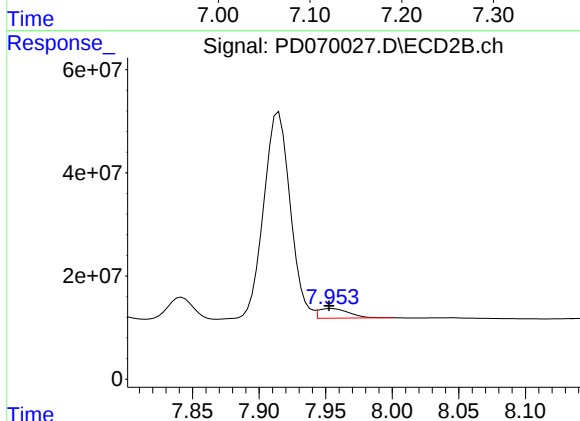
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: -4529292
Conc: N.D.



#21 Endrin ketone

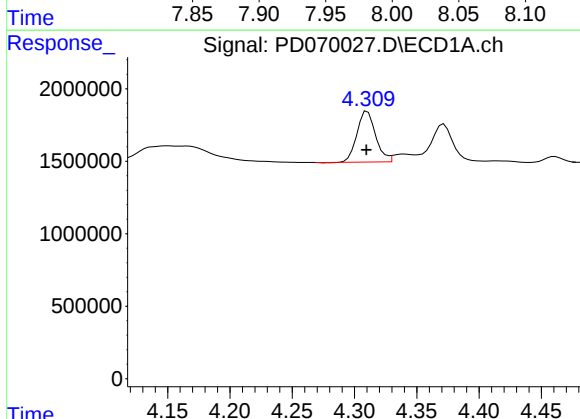
R.T.: 7.164 min
Delta R.T.: 0.025 min
Response: 19177282
Conc: 14.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



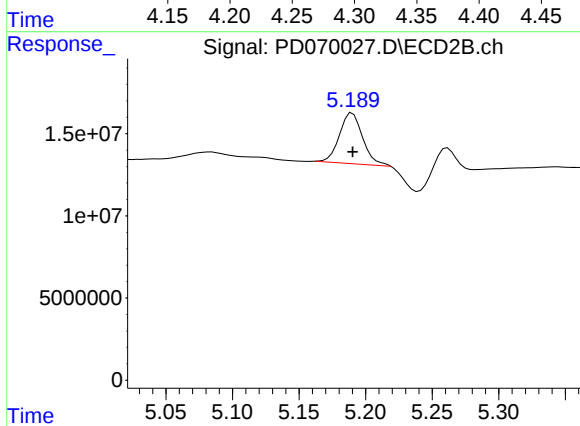
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 28469161
Conc: 3.58 ng/ml



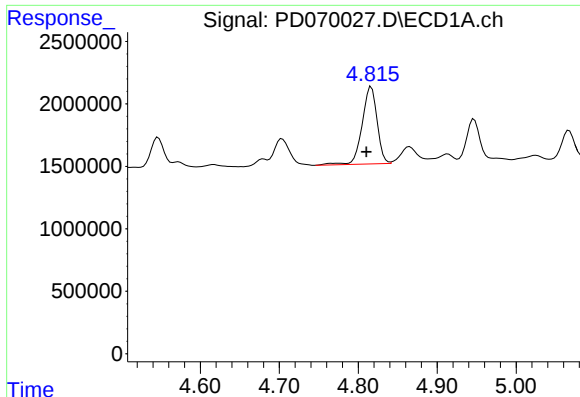
#23 Chlordane-1

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 3668878
Conc: 93.67 ng/ml



#23 Chlordane-1

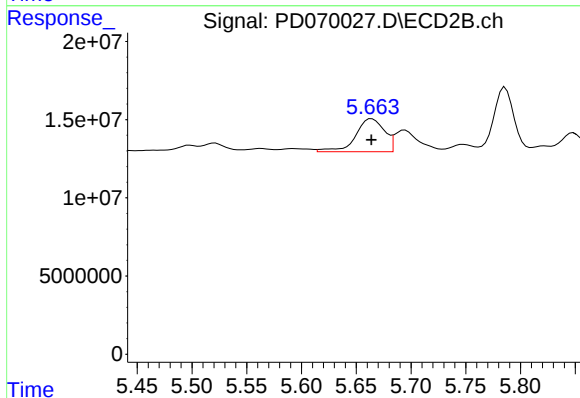
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 37238501
Conc: 105.40 ng/ml



#24 Chlordane-2

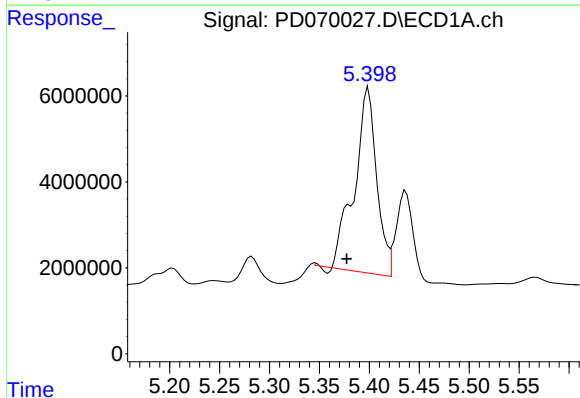
R.T.: 4.817 min
Delta R.T.: 0.006 min
Response: 8133671
Conc: 185.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



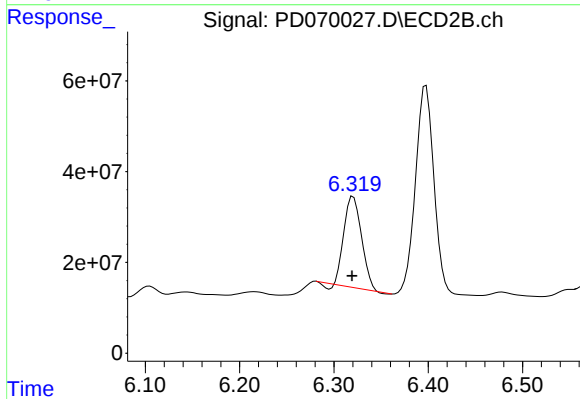
#24 Chlordane-2

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 38790818
Conc: 104.63 ng/ml



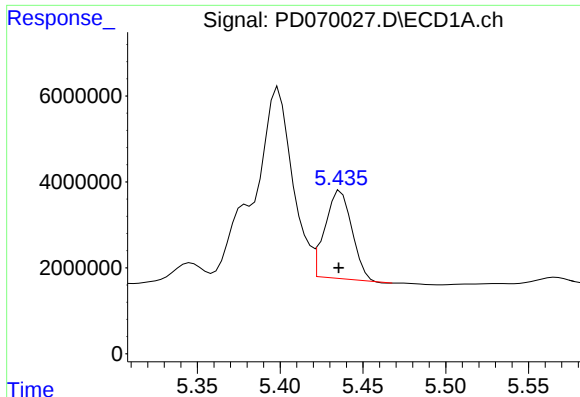
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.022 min
Response: 67184009
Conc: 529.80 ng/ml



#25 Chlordane-3

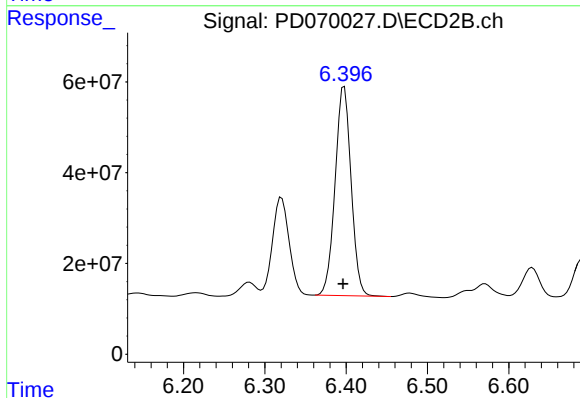
R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 256997539
Conc: 199.29 ng/ml



#26 Chlordane-4

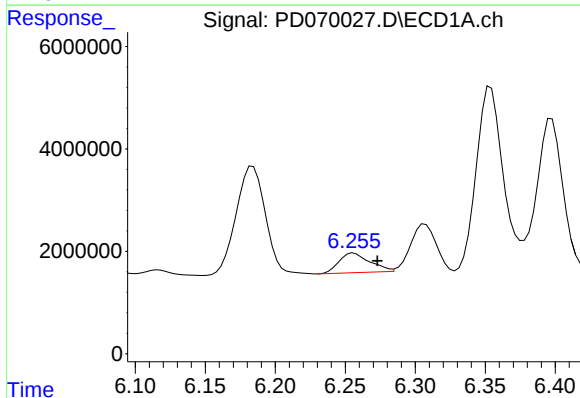
R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 23184751
Conc: 219.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



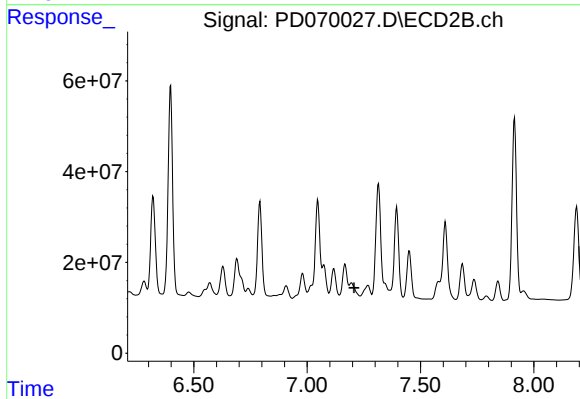
#26 Chlordane-4

R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 629515245
Conc: 415.42 ng/ml



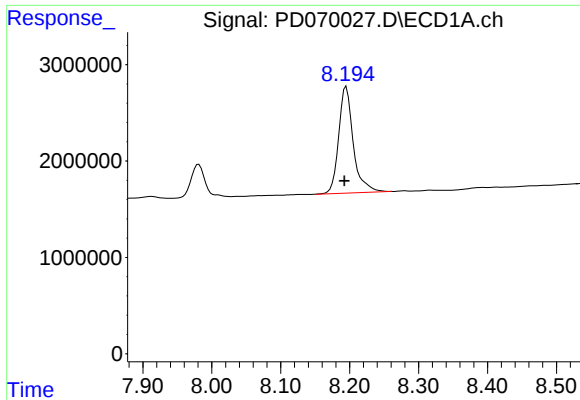
#27 Chlordane-5

R.T.: 6.256 min
Delta R.T.: -0.017 min
Response: 5907815
Conc: 140.48 ng/ml



#27 Chlordane-5

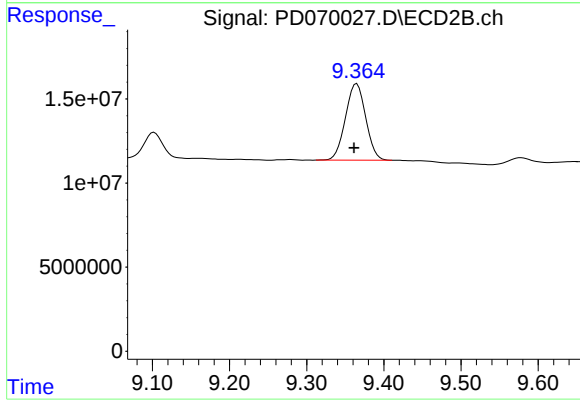
R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 16281225
Conc: 14.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: 0.004 min
Response: 82973908
Conc: 15.34 ng/ml