

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 11:46
 Operator : AR\AJ
 Sample : SOIL IDOC 01
 Misc : FOR YOGESH PATEL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:29:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.815	3.574	40882943	452.7E6	14.416	16.082
28)	SA Decachlor...	8.015	9.104	44957808	188.7E6	16.210	18.228
Target Compounds							
2)	A alpha-BHC	3.325	4.041	178.7E6	1603.1E6	42.616	43.182
3)	MA gamma-BHC...	3.659	4.377	168.4E6	1282.3E6	42.089	42.824
4)	MA Heptachlor	4.007	4.955	179.0E6	964.2E6	42.196	45.604
5)	MB Aldrin	4.291	5.297	176.1E6	804.0E6	43.187	45.527
6)	B beta-BHC	3.957	4.583	68939932	517.4E6	40.355	43.686
7)	B delta-BHC	4.192	4.831	165.6E6	1035.5E6	42.183	52.034
8)	B Heptachlo...	4.798	5.729	160.1E6	711.1E6	43.716	54.413
9)	A Endosulfan I	5.172	6.117	151.2E6	652.4E6	44.153	47.447
10)	B gamma-Chl...	5.051	5.983	163.7E6	698.5E6	43.069	47.563
11)	B alpha-Chl...	5.116	6.061	161.3E6	682.7E6	43.408	47.080
12)	B 4,4'-DDE	5.307	6.233	150.0E6	679.8E6	43.832	47.552
13)	MA Dieldrin	5.439	6.394	160.9E6	703.9E6	44.435	47.900
14)	MA Endrin	5.717	6.626	135.2E6	568.1E6	42.717	45.413
15)	B Endosulfa...	6.012	6.852	129.9E6	580.0E6	43.211	46.781
16)	A 4,4'-DDD	5.865	6.757	132.1E6	604.4E6	46.342	50.815
17)	MA 4,4'-DDT	6.120	7.068	122.8E6	592.6E6	41.592	45.434
18)	B Endrin al...	6.193	6.982	101.8E6	462.9E6	46.168	47.779
19)	B Endosulfa...	6.418	7.215	130.8E6	574.1E6	45.490	48.132
20)	A Methoxychlor	6.700	7.544	66161378	316.1E6	40.110	45.866
21)	B Endrin ke...	6.928	7.707	158.5E6	671.5E6	48.666	50.024
22)	Mirex	7.116	8.169	113.8E6	436.0E6	46.462	50.687
24)	Chlordane-2	0.000	5.297f	0	804.0E6	N.D.	1342.242 #
25)	Chlordane-3	5.051	5.983	163.7E6	698.5E6	479.271	376.754
26)	Chlordane-4	5.116	6.061	161.3E6	682.7E6	508.399	313.214 #
27)	Chlordane-5	6.012	0.000	129.9E6	0	1074.028	N.D. #

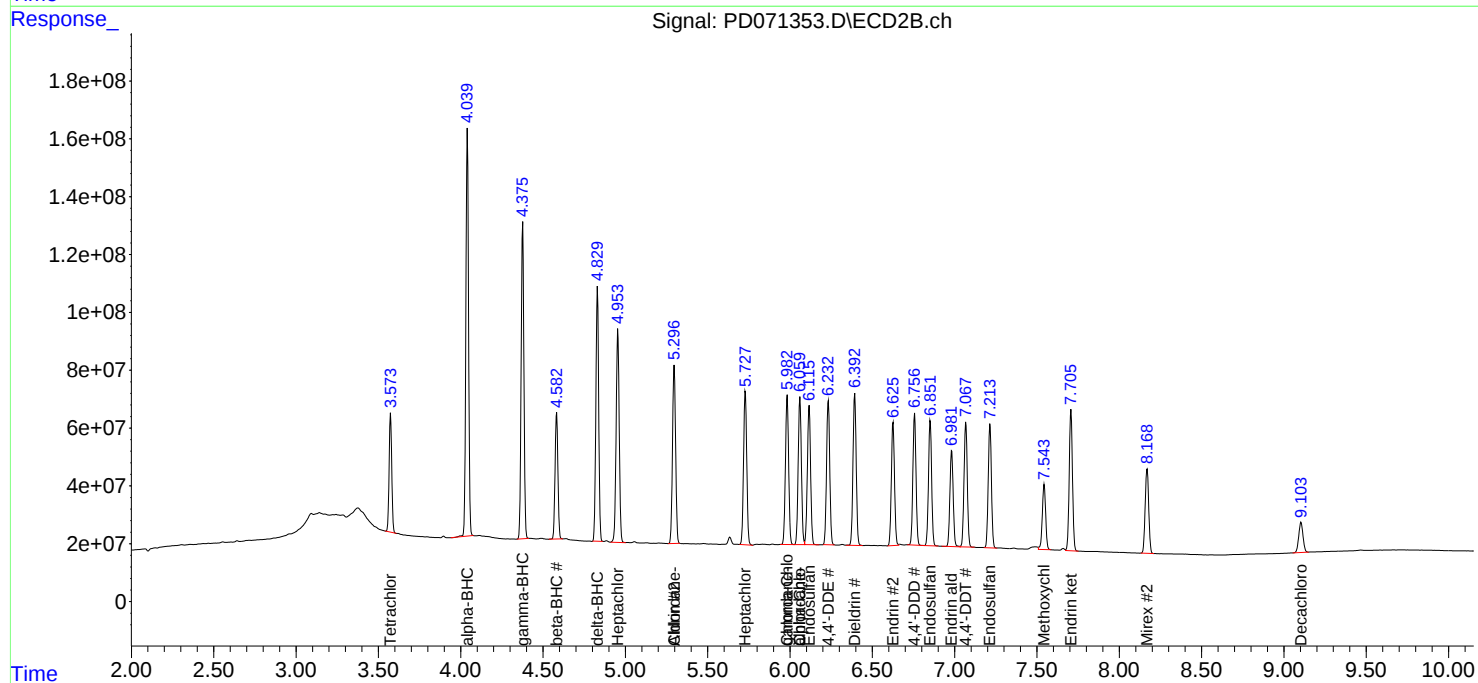
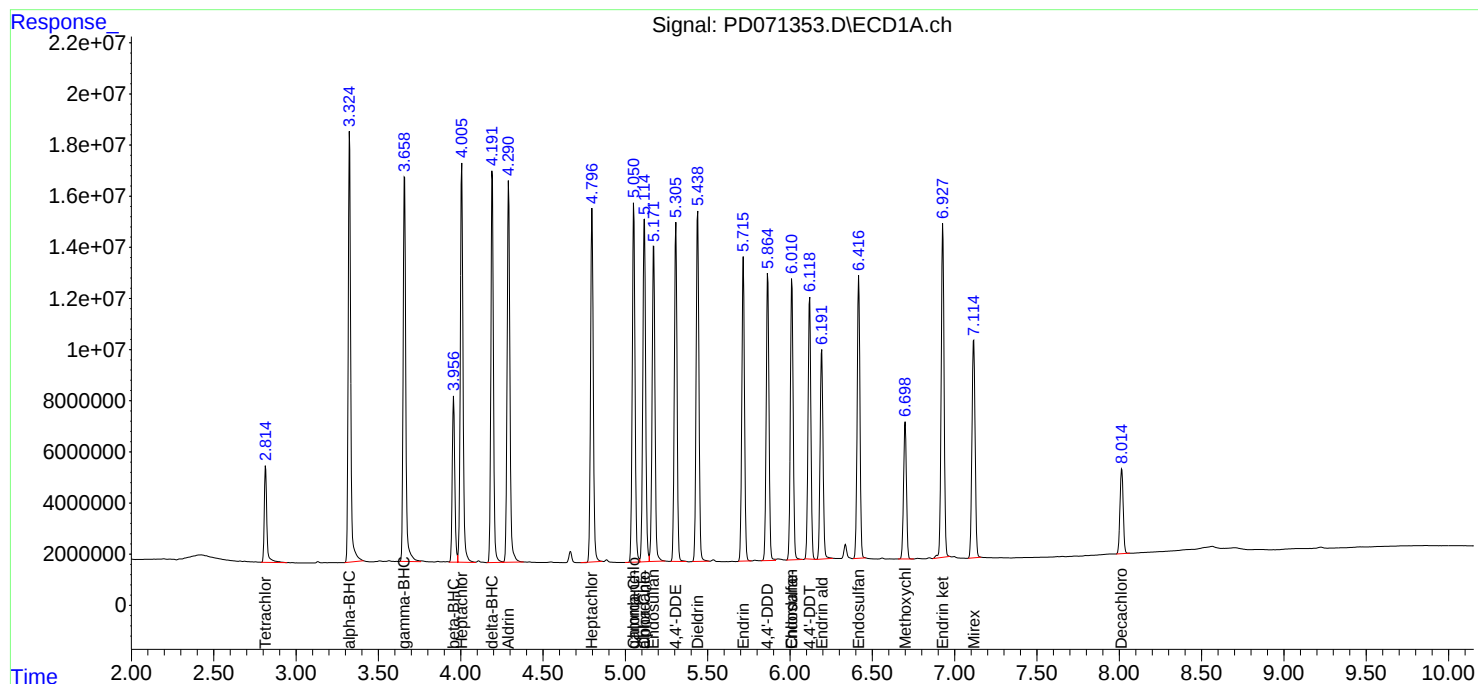
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

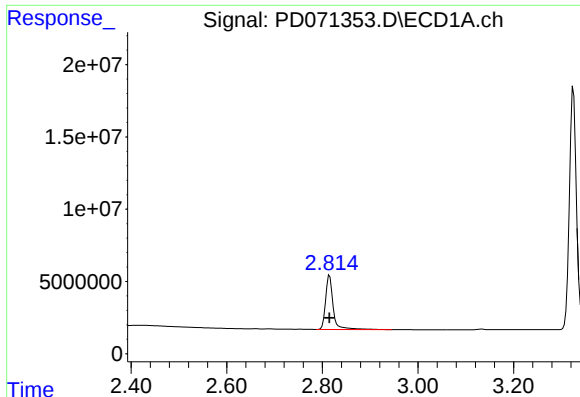
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
Data File : PD071353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 11:46
Operator : AR\AJ
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:29:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

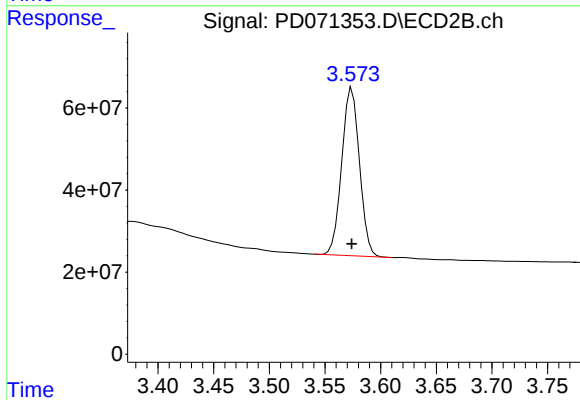




#1 Tetrachloro-m-xylene

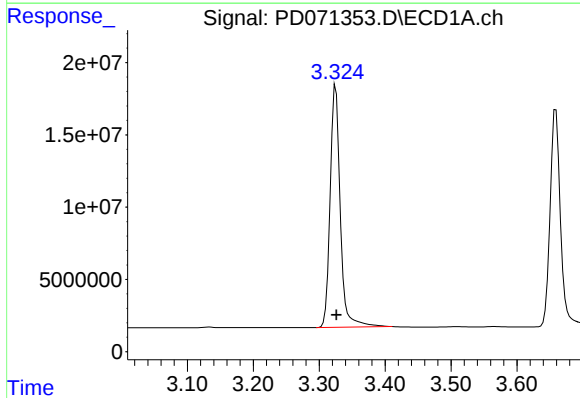
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 40882943
Conc: 14.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



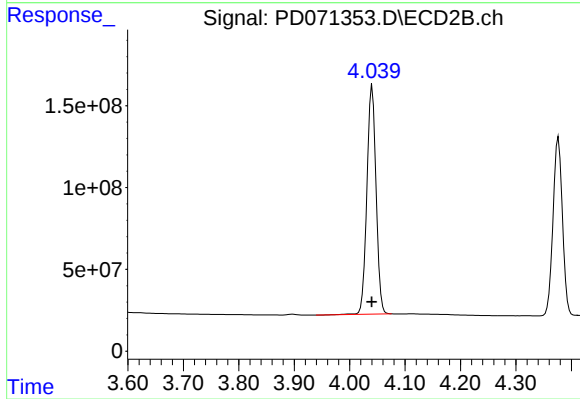
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 452694204
Conc: 16.08 ng/ml



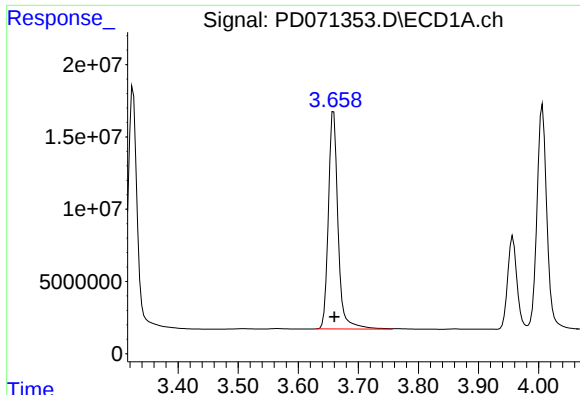
#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 178708892
Conc: 42.62 ng/ml



#2 alpha-BHC

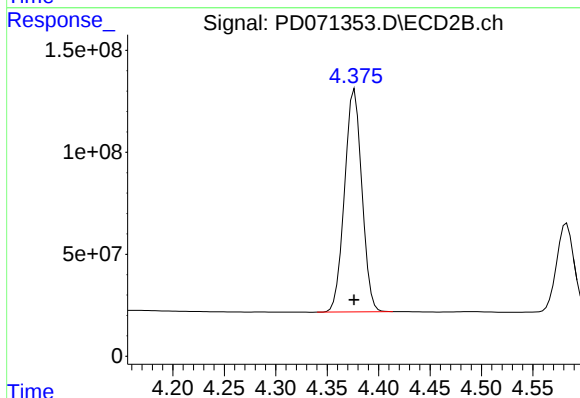
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 1603079353
Conc: 43.18 ng/ml



#3 gamma-BHC (Lindane)

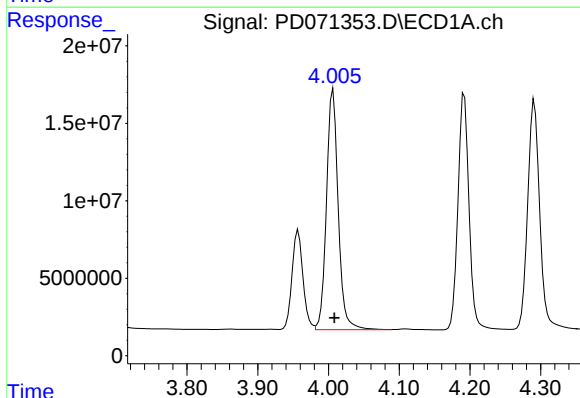
R.T.: 3.659 min
Delta R.T.: -0.001 min
Response: 168363367
Conc: 42.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



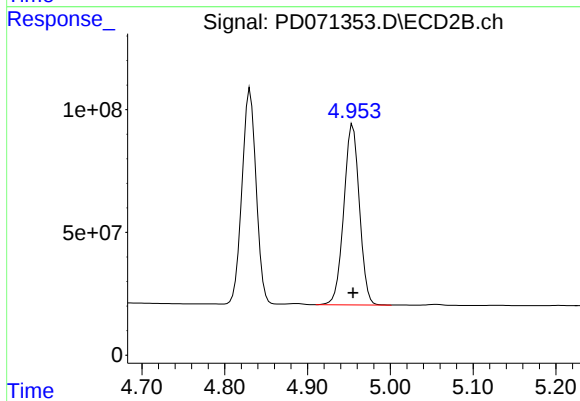
#3 gamma-BHC (Lindane)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 1282263888
Conc: 42.82 ng/ml



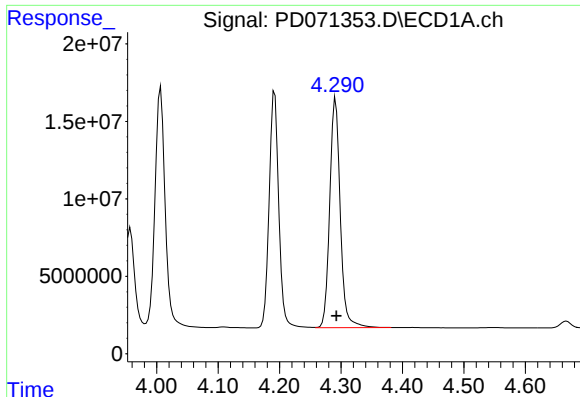
#4 Heptachlor

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 178975928
Conc: 42.20 ng/ml



#4 Heptachlor

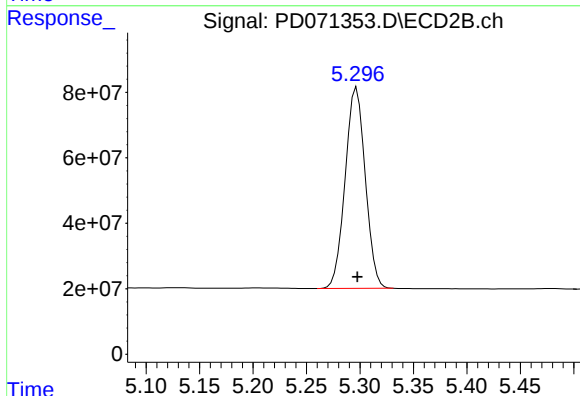
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 964231863
Conc: 45.60 ng/ml



#5 Aldrin

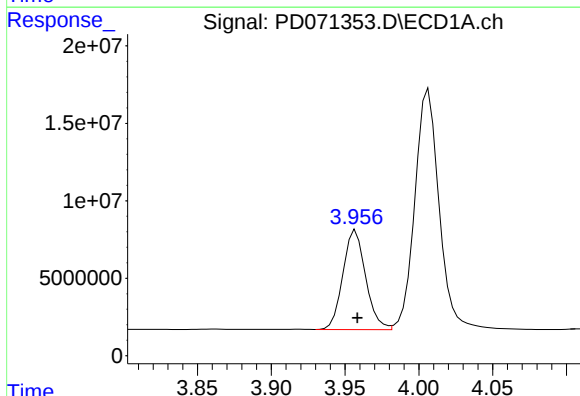
R.T.: 4.291 min
Delta R.T.: -0.001 min
Response: 176124850
Conc: 43.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



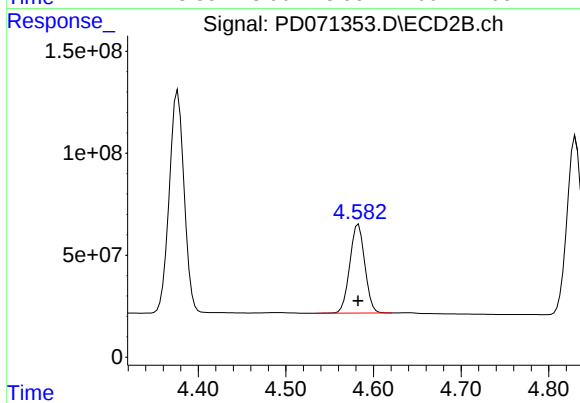
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 804012152
Conc: 45.53 ng/ml



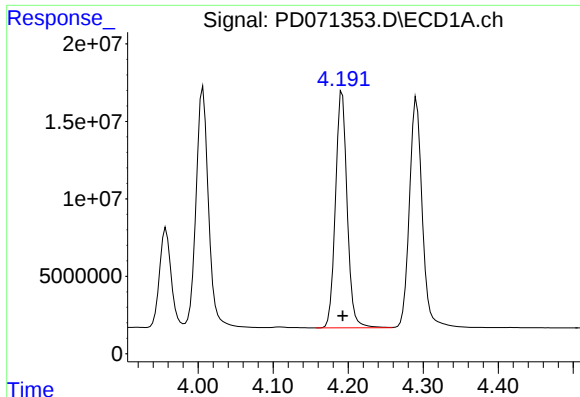
#6 beta-BHC

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 68939932
Conc: 40.36 ng/ml



#6 beta-BHC

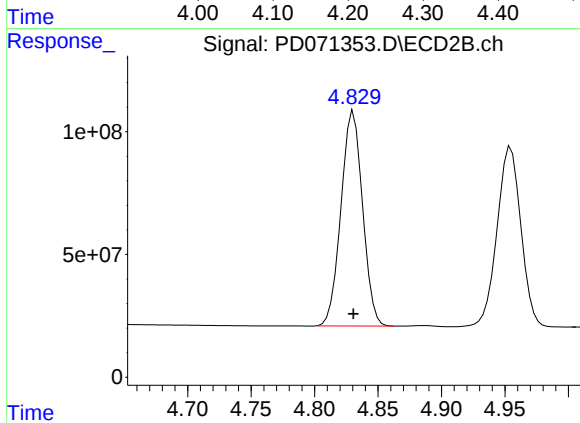
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 517443283
Conc: 43.69 ng/ml



#7 delta-BHC

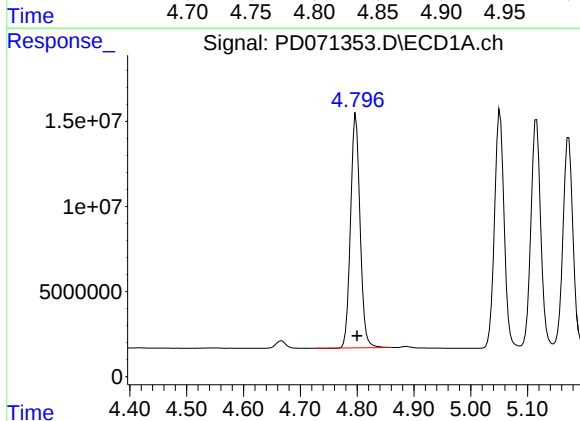
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 165565352
Conc: 42.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



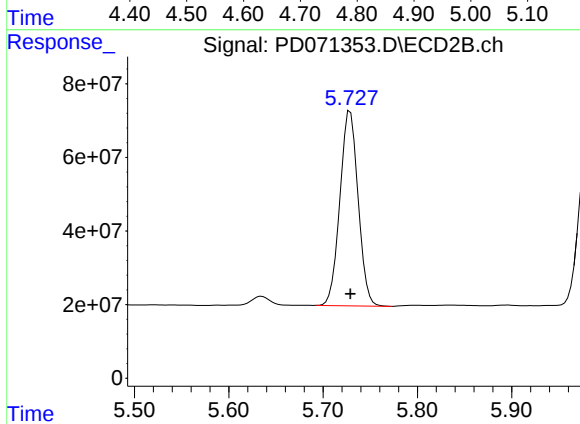
#7 delta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 1035526509
Conc: 52.03 ng/ml



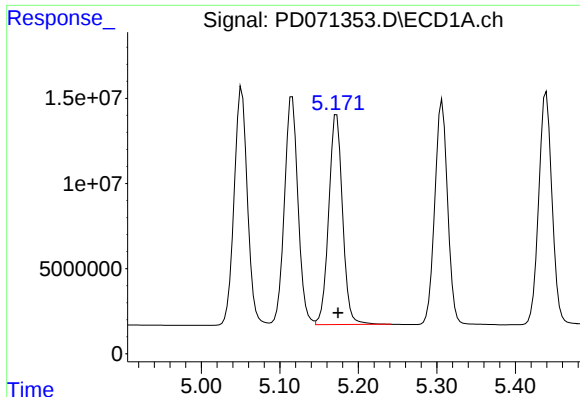
#8 Heptachlor epoxide

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 160091157
Conc: 43.72 ng/ml



#8 Heptachlor epoxide

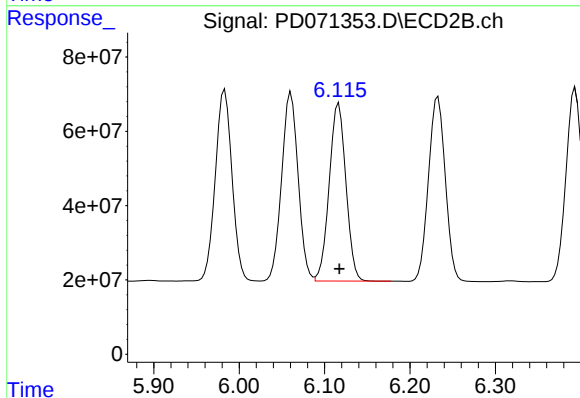
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 711112226
Conc: 54.41 ng/ml



#9 Endosulfan I

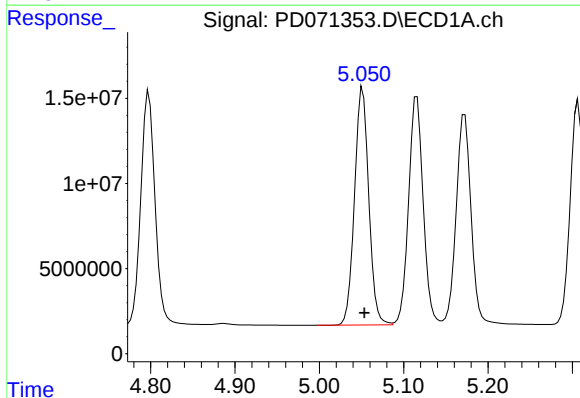
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 151235779
Conc: 44.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



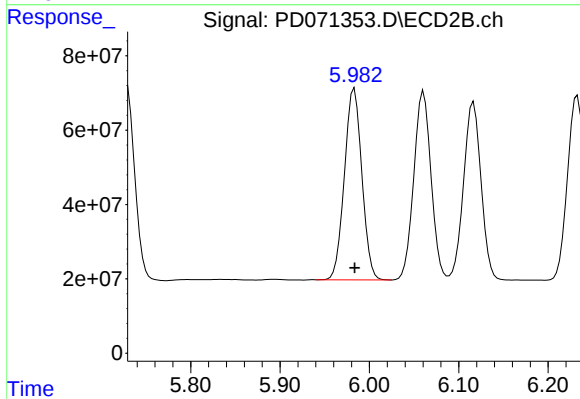
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 652356526
Conc: 47.45 ng/ml



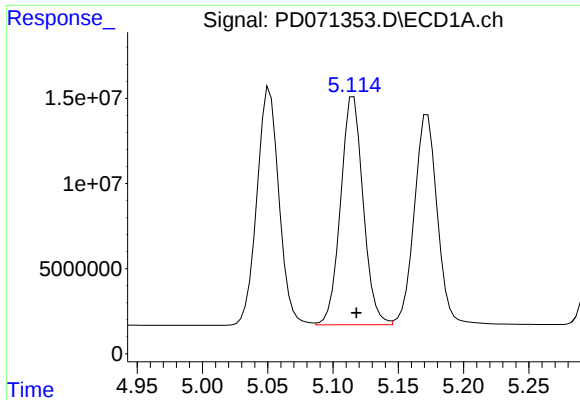
#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 163650472
Conc: 43.07 ng/ml



#10 gamma-Chlordane

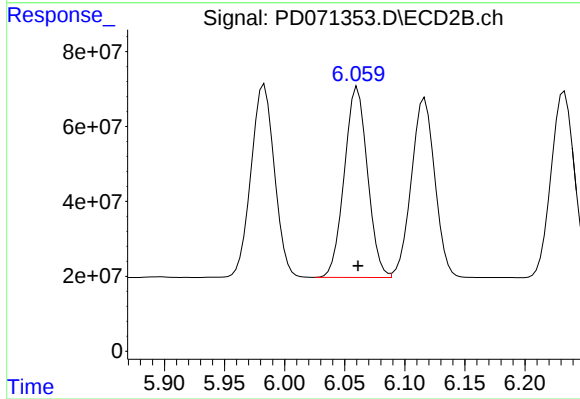
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 698473579
Conc: 47.56 ng/ml



#11 alpha-Chlordane

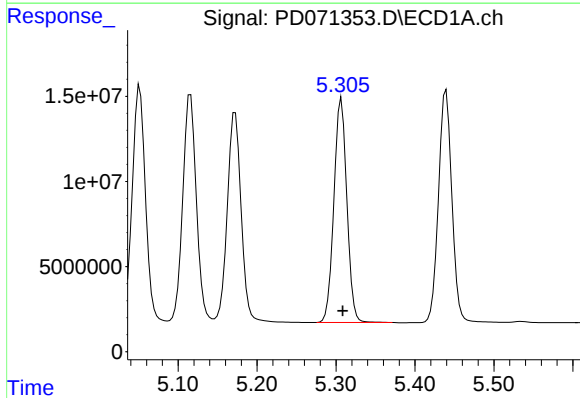
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 161292101
Conc: 43.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



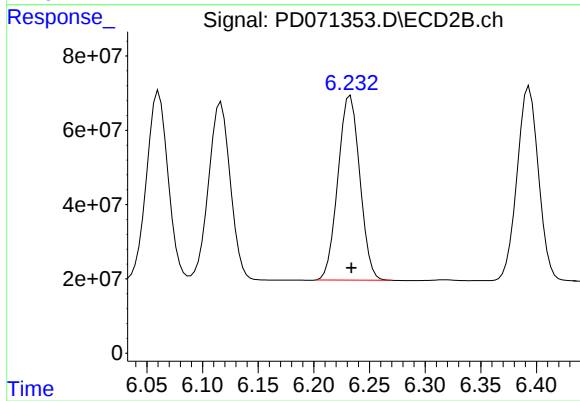
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 682686842
Conc: 47.08 ng/ml



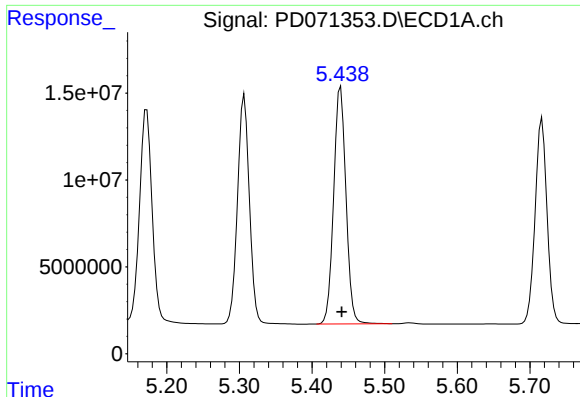
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 150019556
Conc: 43.83 ng/ml



#12 4,4'-DDE

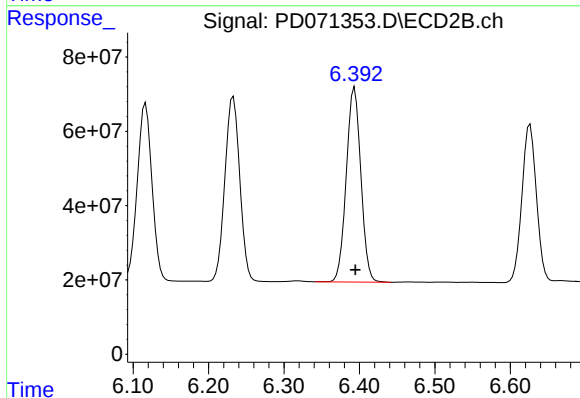
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 679750705
Conc: 47.55 ng/ml



#13 Dieldrin

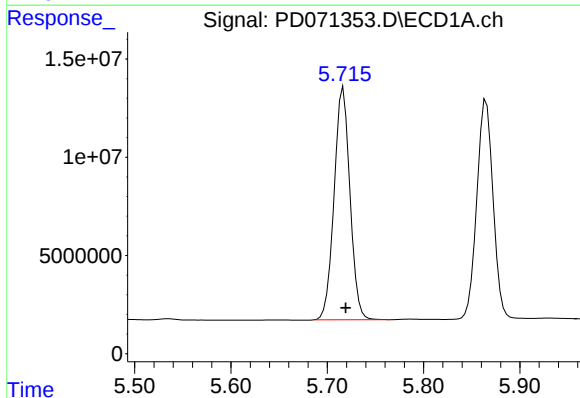
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 160937580
Conc: 44.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



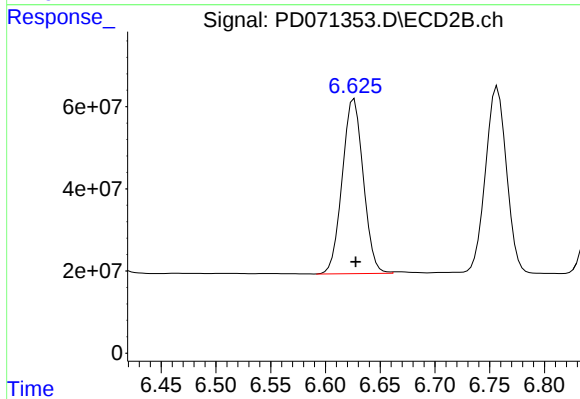
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 703880062
Conc: 47.90 ng/ml



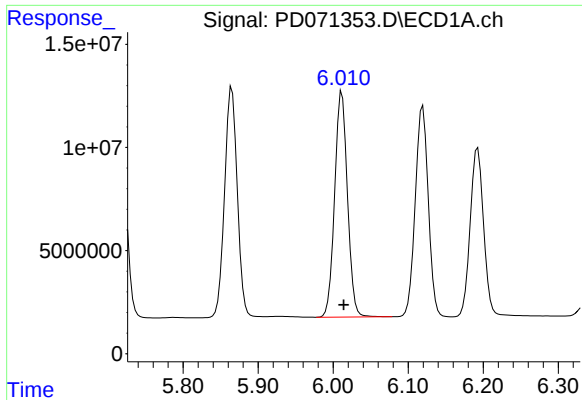
#14 Endrin

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 135247459
Conc: 42.72 ng/ml



#14 Endrin

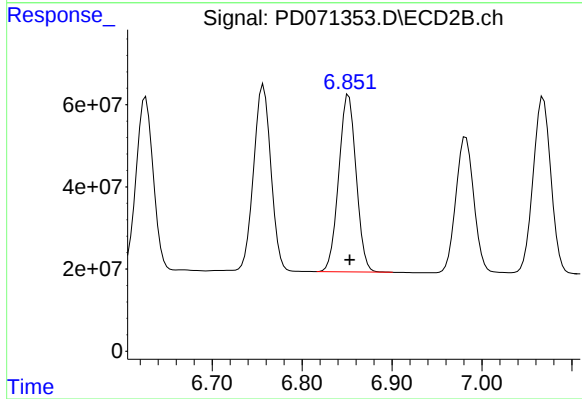
R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 568055693
Conc: 45.41 ng/ml



#15 Endosulfan II

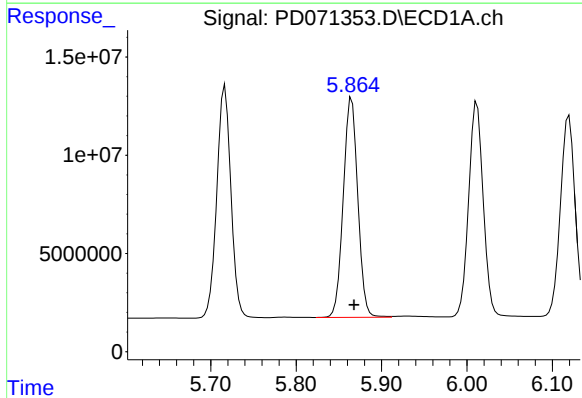
R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 129858473
Conc: 43.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



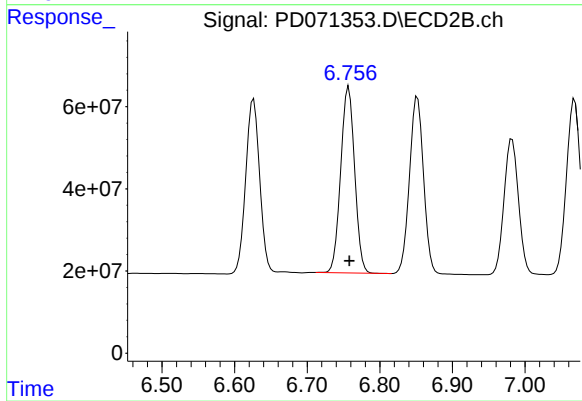
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 580039679
Conc: 46.78 ng/ml



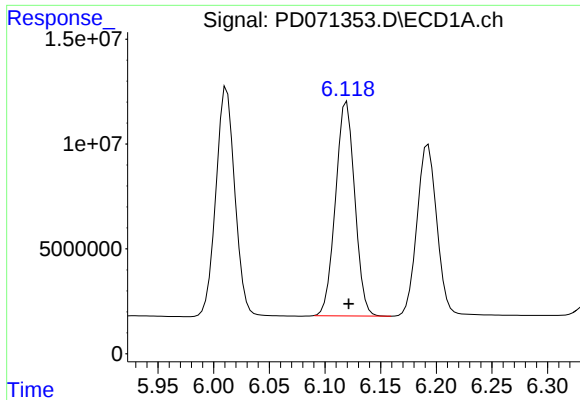
#16 4,4'-DDD

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 132106354
Conc: 46.34 ng/ml



#16 4,4'-DDD

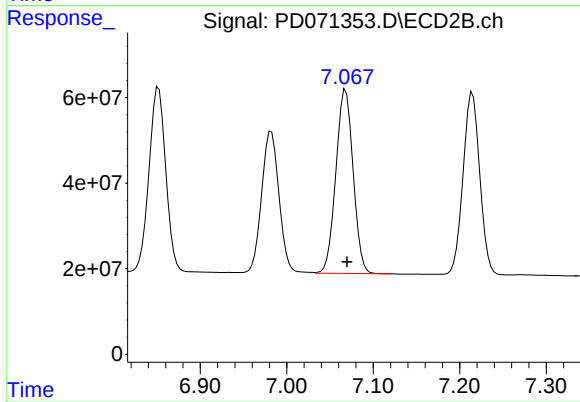
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 604387327
Conc: 50.82 ng/ml



#17 4,4'-DDT

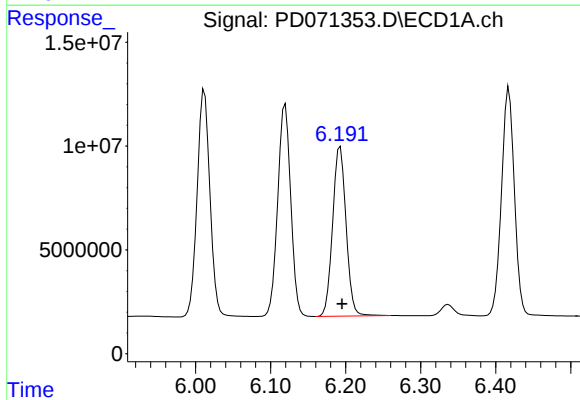
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 122769349
Conc: 41.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



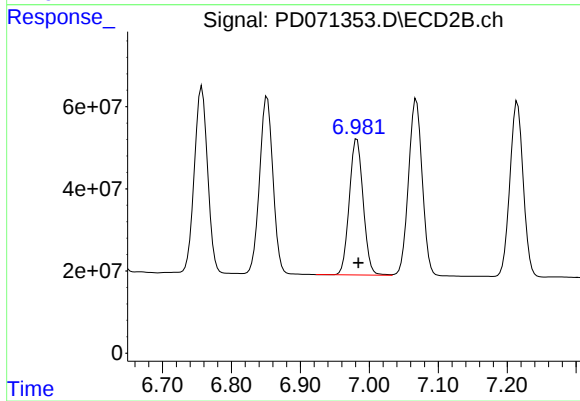
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 592600924
Conc: 45.43 ng/ml



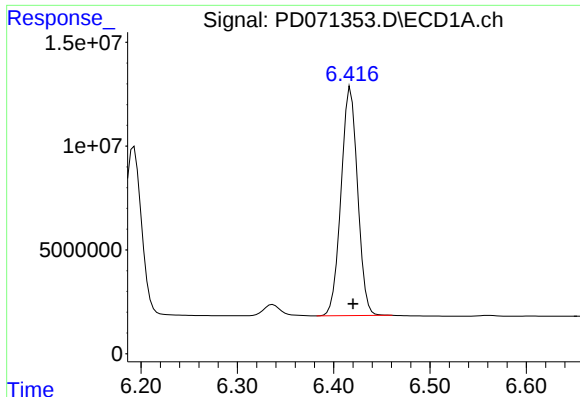
#18 Endrin aldehyde

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 101785629
Conc: 46.17 ng/ml



#18 Endrin aldehyde

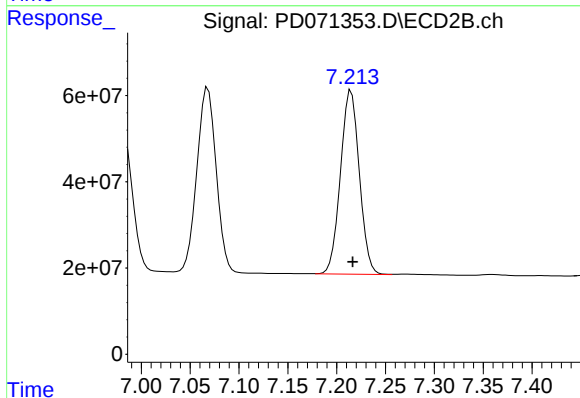
R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 462887842
Conc: 47.78 ng/ml



#19 Endosulfan Sulfate

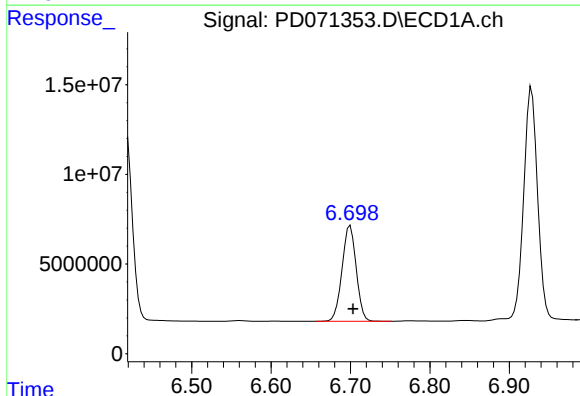
R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 130818627
Conc: 45.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



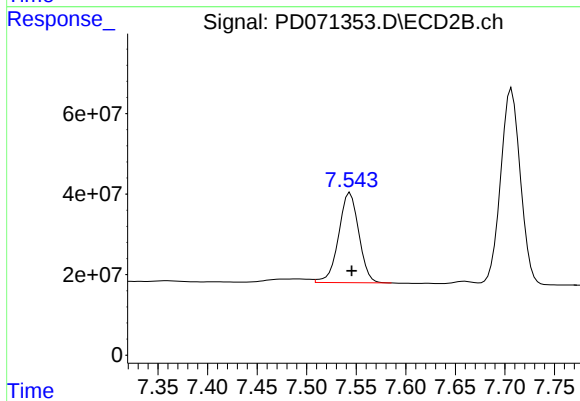
#19 Endosulfan Sulfate

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 574051789
Conc: 48.13 ng/ml



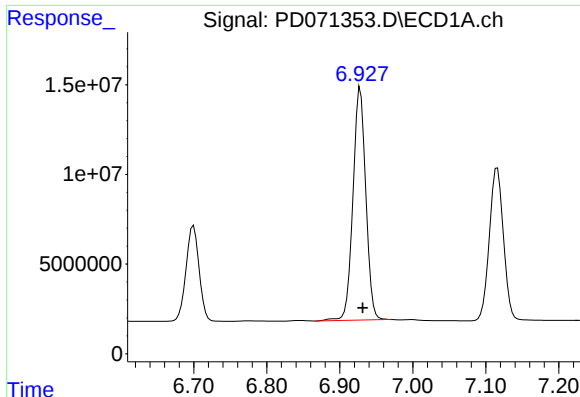
#20 Methoxychlor

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 66161378
Conc: 40.11 ng/ml



#20 Methoxychlor

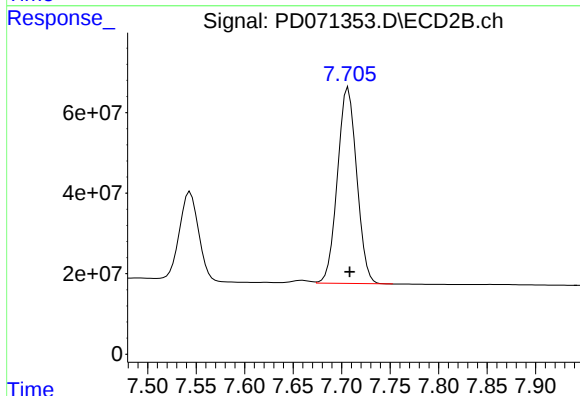
R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 316141288
Conc: 45.87 ng/ml



#21 Endrin ketone

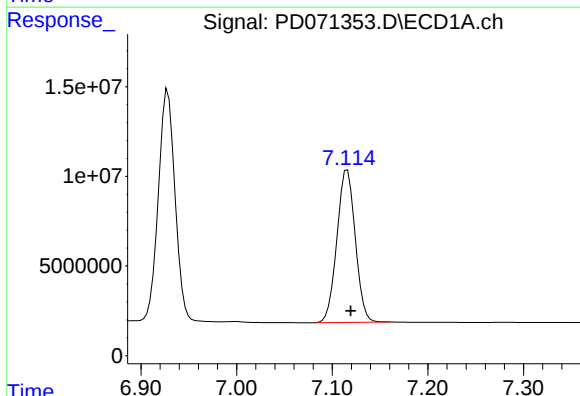
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 158532701
Conc: 48.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



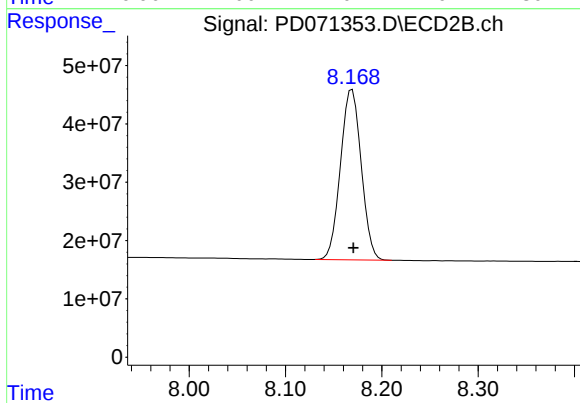
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 671542183
Conc: 50.02 ng/ml



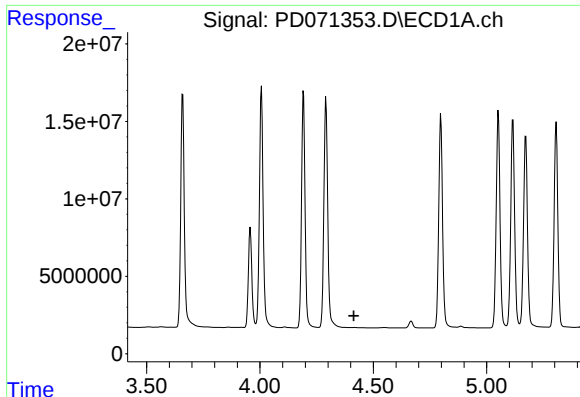
#22 Mirex

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 113751368
Conc: 46.46 ng/ml



#22 Mirex

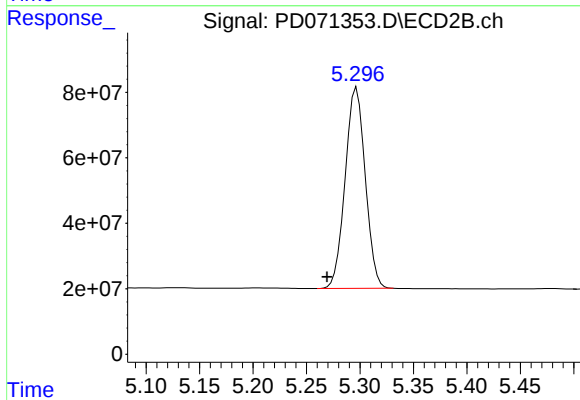
R.T.: 8.169 min
Delta R.T.: -0.001 min
Response: 436020556
Conc: 50.69 ng/ml



#24 Chlordane-2

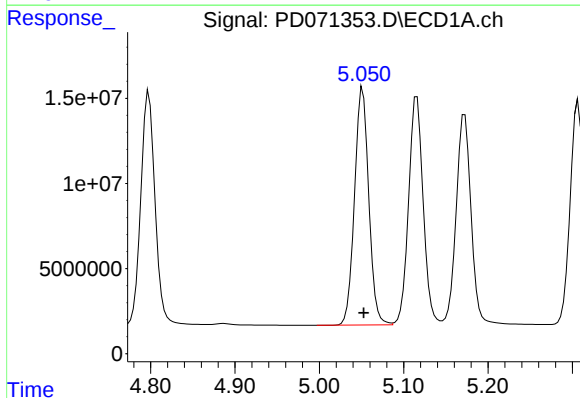
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



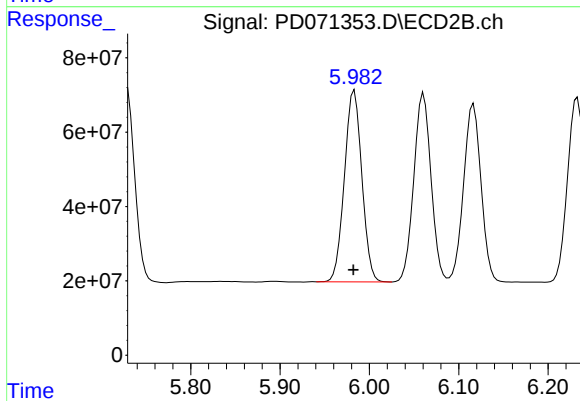
#24 Chlordane-2

R.T.: 5.297 min
Delta R.T.: 0.028 min
Response: 804012152
Conc: 1342.24 ng/ml



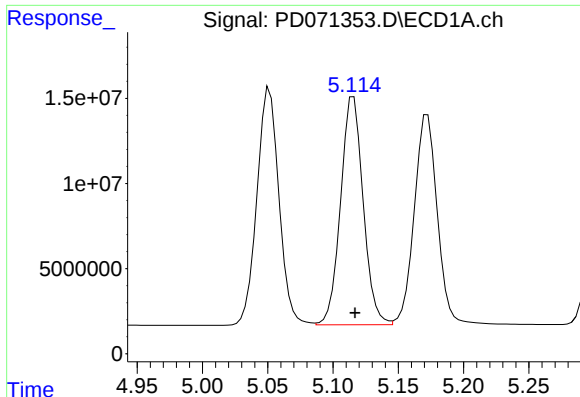
#25 Chlordane-3

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 163650472
Conc: 479.27 ng/ml



#25 Chlordane-3

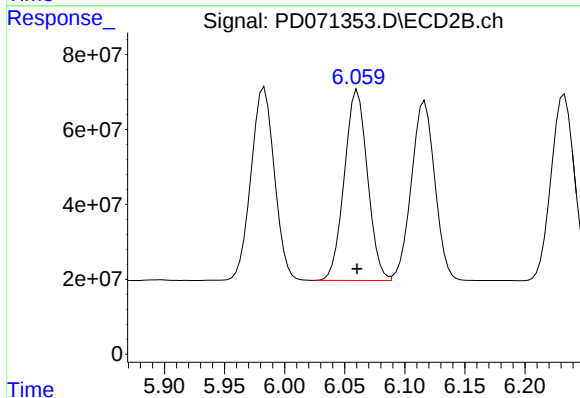
R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 698473579
Conc: 376.75 ng/ml



#26 Chlordane-4

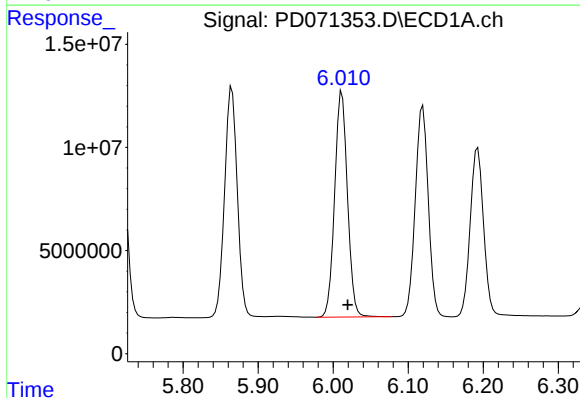
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 161292101
Conc: 508.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



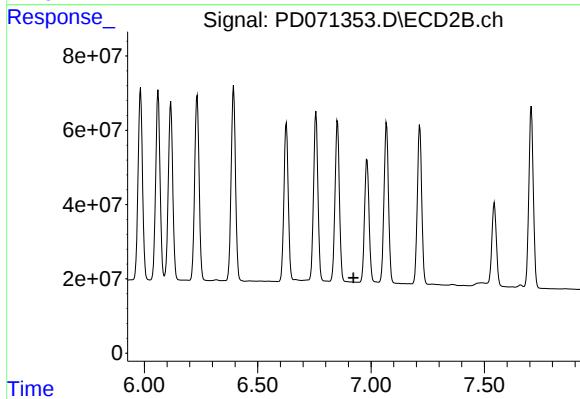
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 682686842
Conc: 313.21 ng/ml



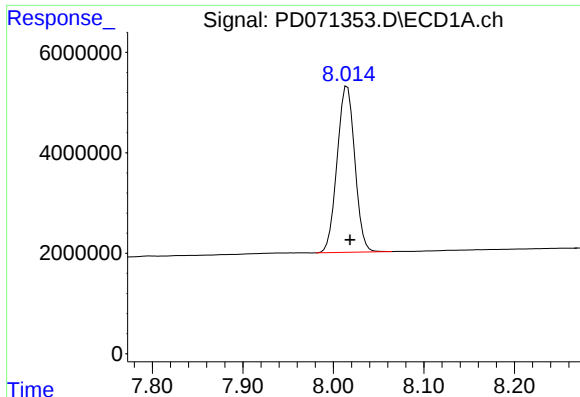
#27 Chlordane-5

R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 129858473
Conc: 1074.03 ng/ml



#27 Chlordane-5

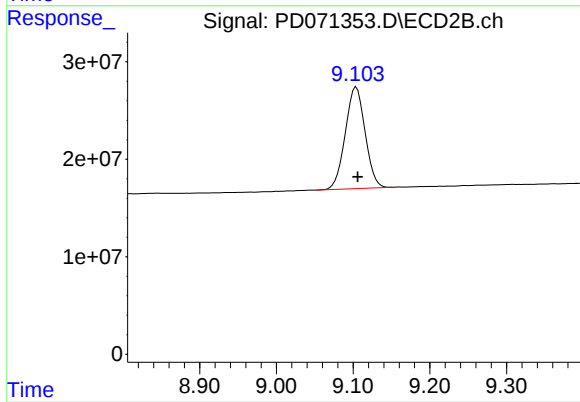
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 44957808
Conc: 16.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 188702057
Conc: 18.23 ng/ml