

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
 Data File : PD073890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 14:51
 Operator : AR\AJ
 Sample : PB150728BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:45:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.776	41969928	21341232	17.955	16.764
28)	SA Decachlor...	9.099	7.930	48164867	18929926	17.092	16.270
Target Compounds							
2)	A alpha-BHC	4.010	3.279	195.4E6	82870096	49.198	48.637
3)	MA gamma-BHC...	4.343	3.610	178.2E6	75506712	48.529	50.198
4)	MA Heptachlor	4.936	3.952	179.9E6	70490735	48.442	52.641
5)	MB Aldrin	5.280	4.233	180.9E6	76809388	50.184	47.553
6)	B beta-BHC	4.537	3.905	70509326	31326675	45.451	47.270
7)	B delta-BHC	4.786	4.136	178.4E6	76458457	53.027	50.021
8)	B Heptachlo...	5.706	4.736	156.4E6	67306625	49.001	50.021
9)	A Endosulfan I	6.093	5.107	141.9E6	62214545	46.197	46.272
10)	B gamma-Chl...	5.962	4.987	156.1E6	68807061	47.406	46.492
11)	B alpha-Chl...	6.043	5.051	154.0E6	67627771	46.680	45.468
12)	B 4,4'-DDE	6.214	5.242	144.0E6	63341352	47.671	47.470
13)	MA Dieldrin	6.369	5.372	154.4E6	67916755	48.417	51.813
14)	MA Endrin	6.599	5.648	125.9E6	56789824	46.424	51.069
15)	B Endosulfa...	6.817	5.941	127.8E6	56831892	48.251	48.798
16)	A 4,4'-DDD	6.732	5.796	116.5E6	52923834	47.217	51.364
17)	MA 4,4'-DDT	7.046	6.048	115.2E6	48844465	41.362	47.420
18)	B Endrin al...	6.947	6.121	104.9E6	47203362	48.348	53.519
19)	B Endosulfa...	7.182	6.343	120.5E6	53515482	45.012	47.542
20)	A Methoxychlor	7.522	6.624	63150727	26153345	40.766	49.968
21)	B Endrin ke...	7.670	6.850	135.0E6	61966118	44.643	48.363
22)	Mirex	8.146	7.035	100.2E6	45681923	43.618	43.497
24)	Chlordane-2	5.280f	0.000	180.9E6	0	1429.862	N.D. #
25)	Chlordane-3	5.962	4.987	156.1E6	68807061	333.368	476.622 #
26)	Chlordane-4	6.043	5.051	154.0E6	67627771	269.016	485.166 #
27)	Chlordane-5	0.000	5.941	0	56831892	N.D.	1130.975 #

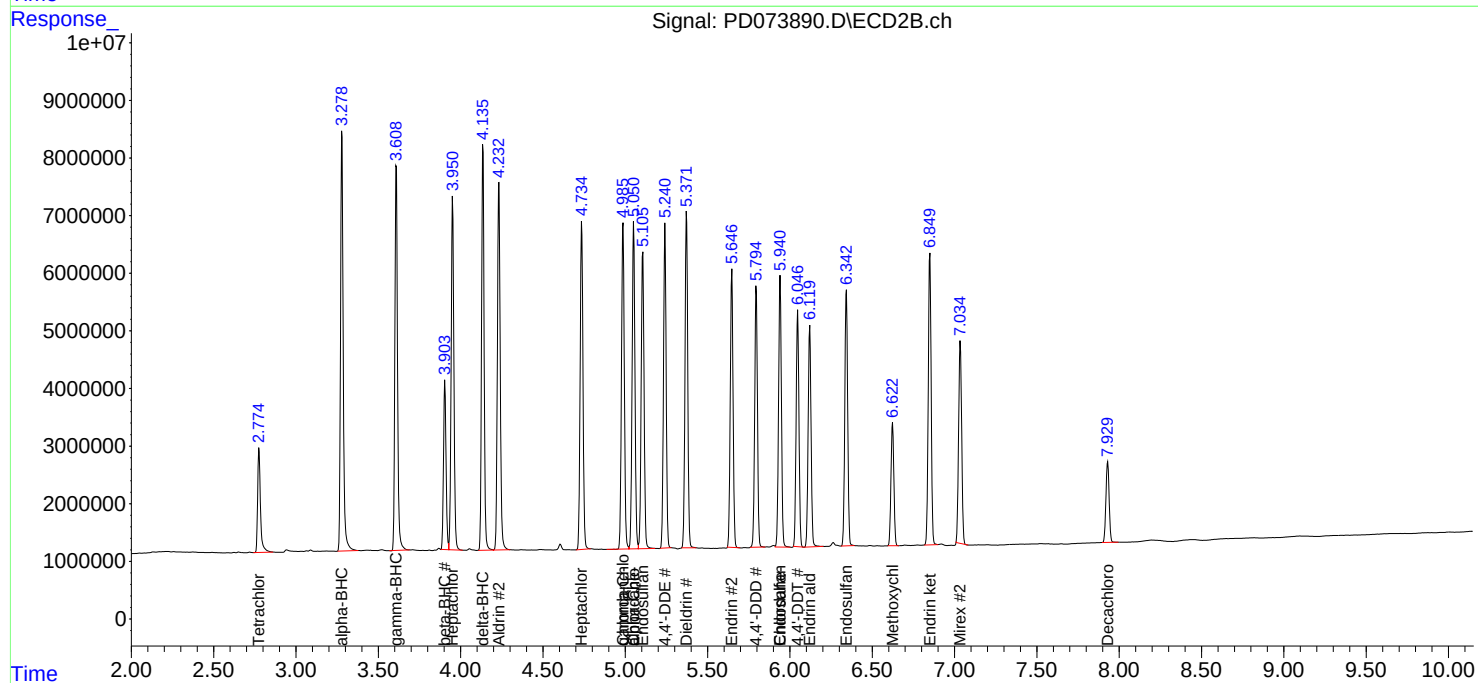
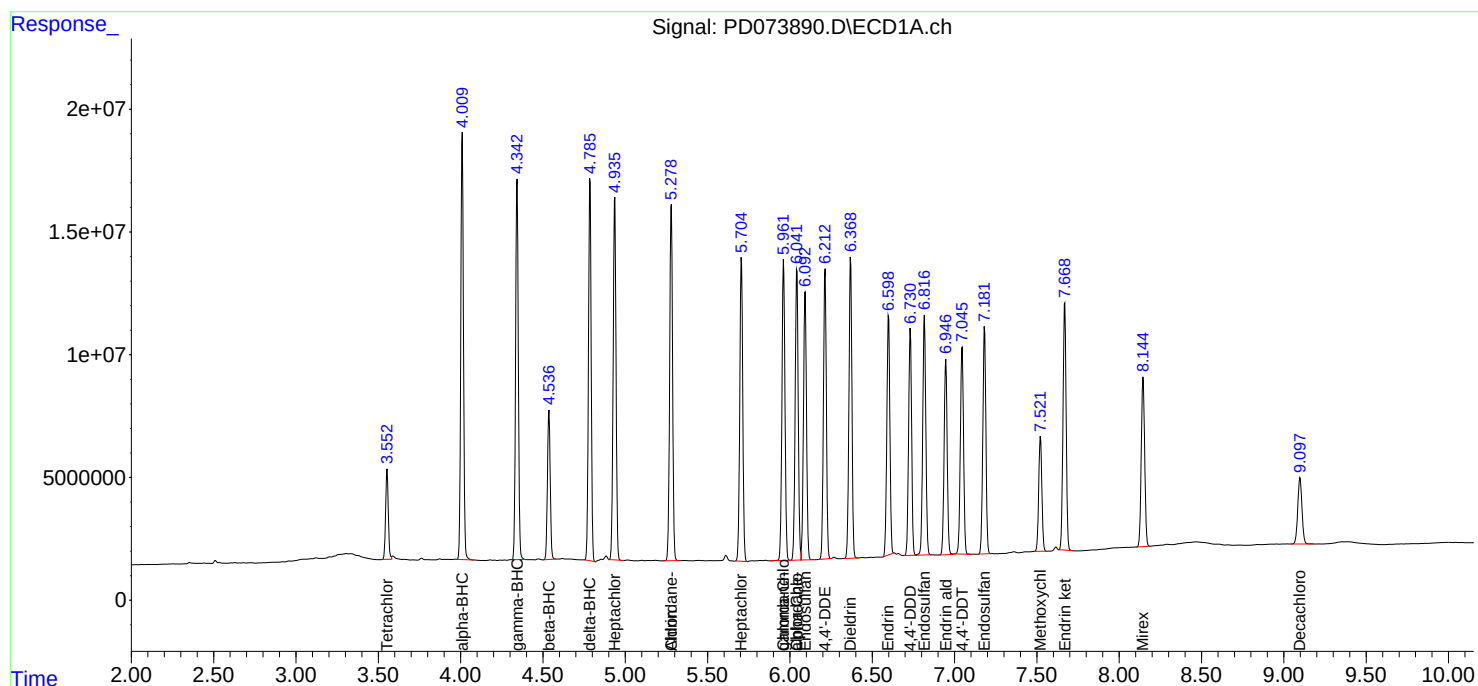
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

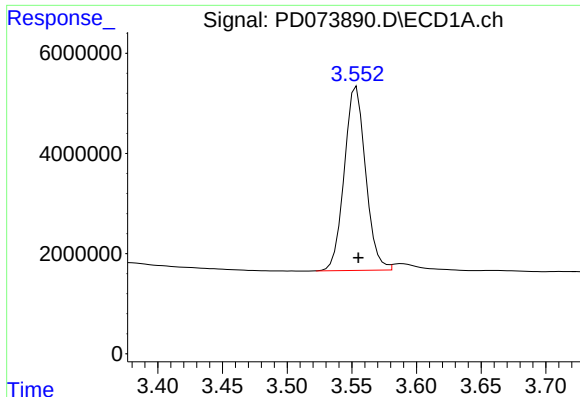
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
Data File : PD073890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 14:51
Operator : AR\AJ
Sample : PB150728BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:45:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

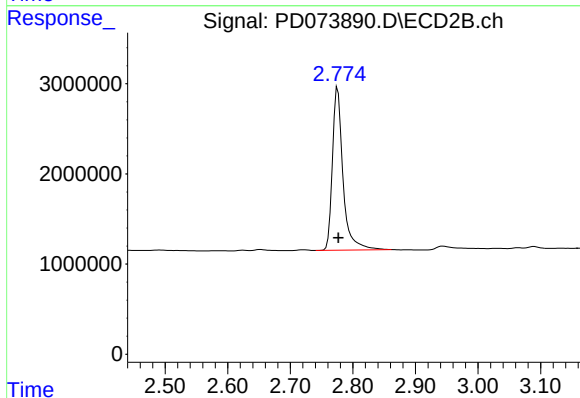




#1 Tetrachloro-m-xylene

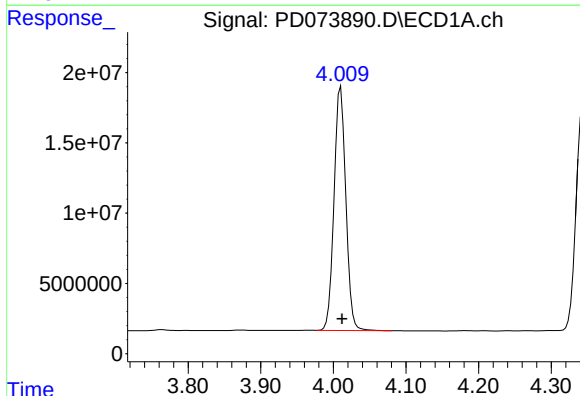
R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 41969928
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



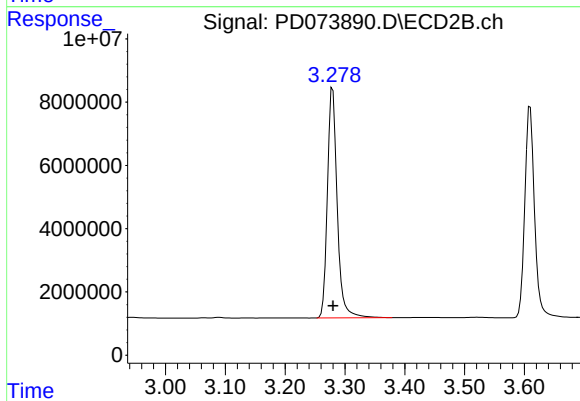
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 21341232
Conc: 16.76 ng/ml



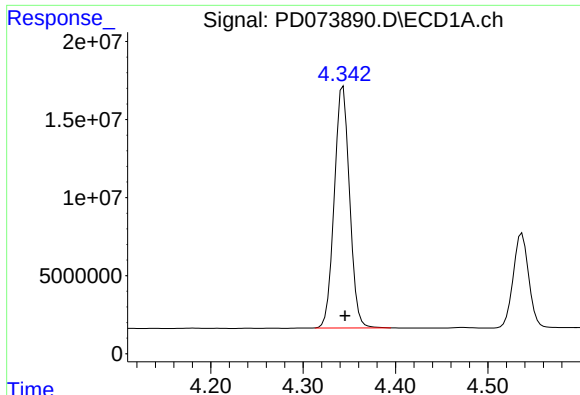
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 195404183
Conc: 49.20 ng/ml



#2 alpha-BHC

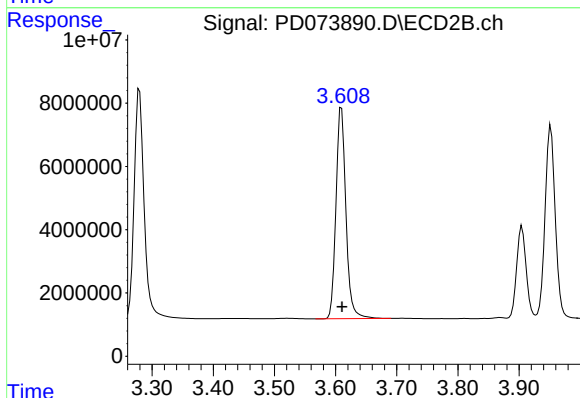
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 82870096
Conc: 48.64 ng/ml



#3 gamma-BHC (Lindane)

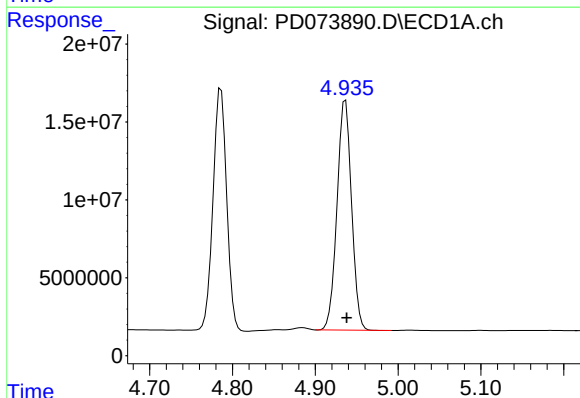
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 178178561
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



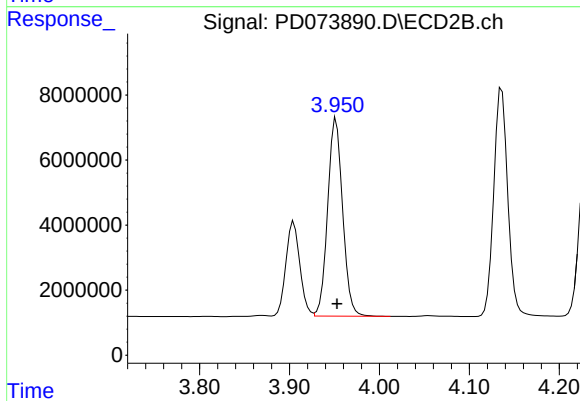
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: -0.001 min
Response: 75506712
Conc: 50.20 ng/ml



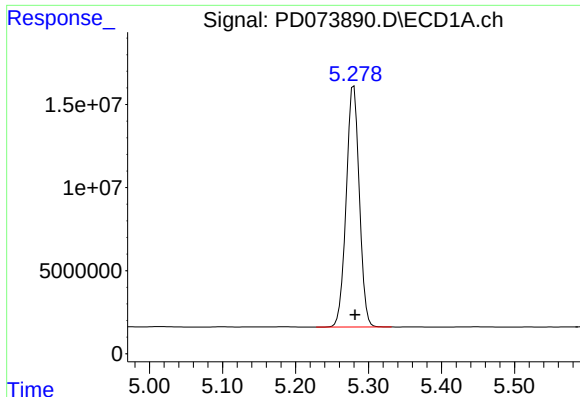
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 179884309
Conc: 48.44 ng/ml



#4 Heptachlor

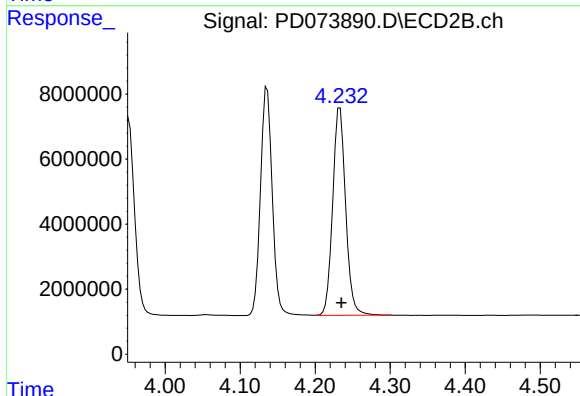
R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 70490735
Conc: 52.64 ng/ml



#5 Aldrin

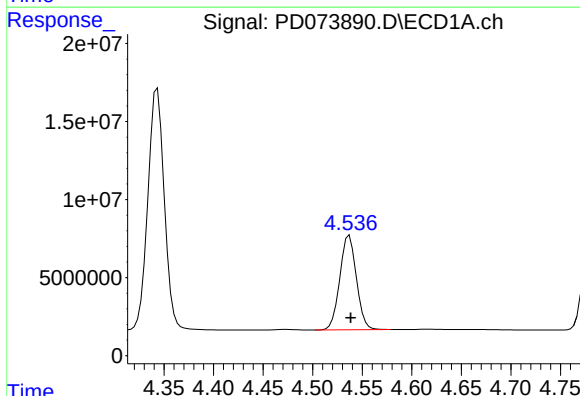
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 180900197
Conc: 50.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



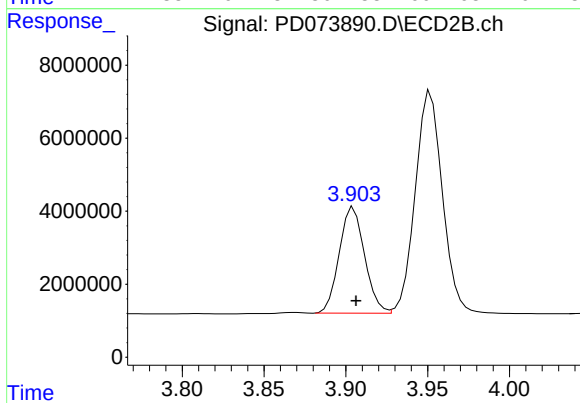
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 76809388
Conc: 47.55 ng/ml



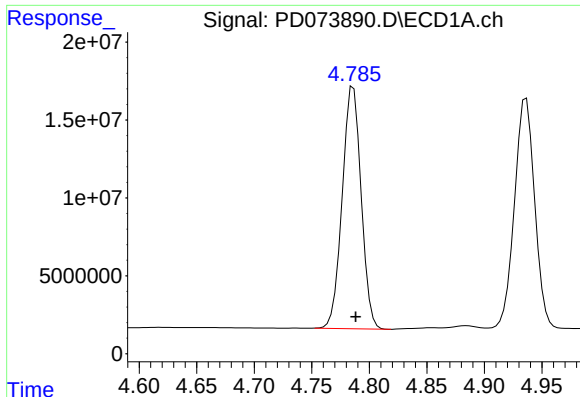
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 70509326
Conc: 45.45 ng/ml



#6 beta-BHC

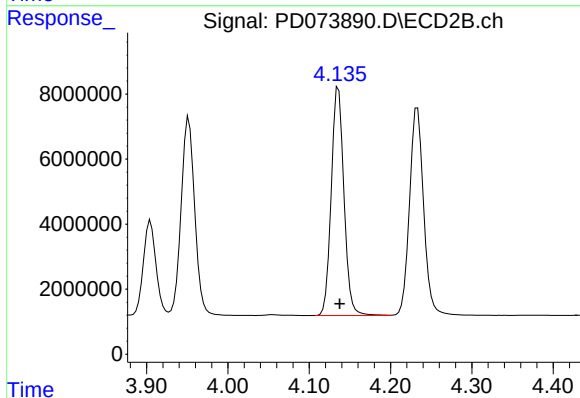
R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 31326675
Conc: 47.27 ng/ml



#7 delta-BHC

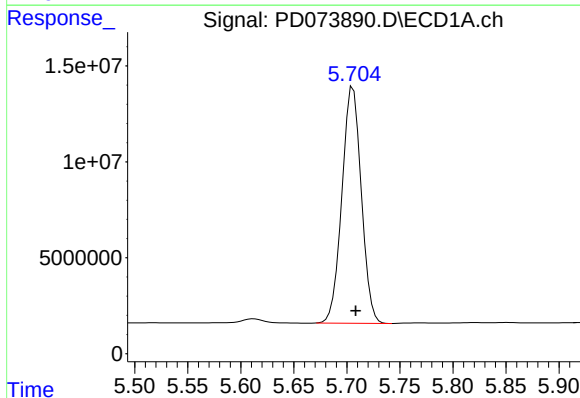
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 178440647
Conc: 53.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



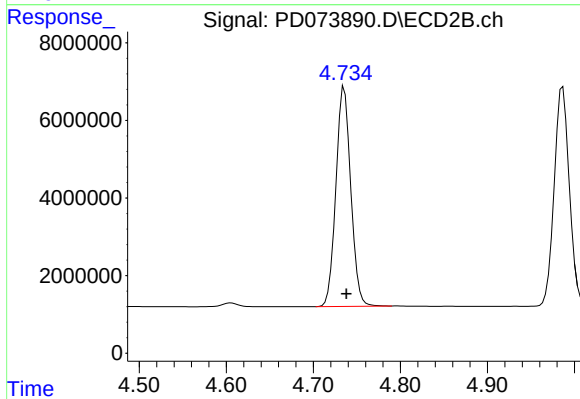
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.001 min
Response: 76458457
Conc: 50.02 ng/ml



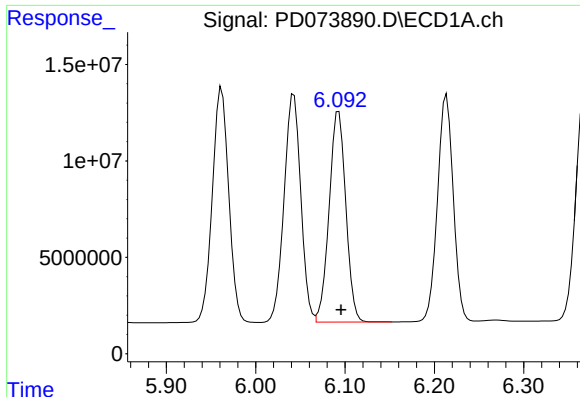
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 156380684
Conc: 49.00 ng/ml



#8 Heptachlor epoxide

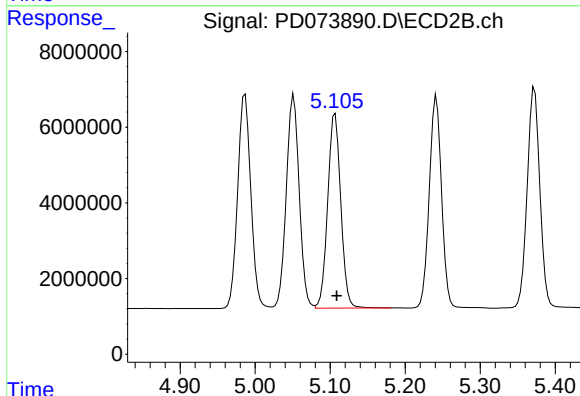
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 67306625
Conc: 50.02 ng/ml



#9 Endosulfan I

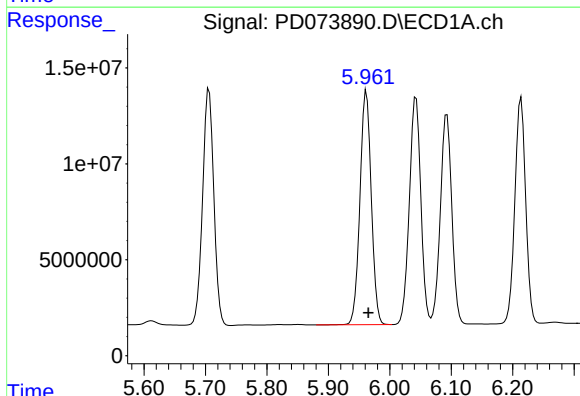
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 141854581
Conc: 46.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



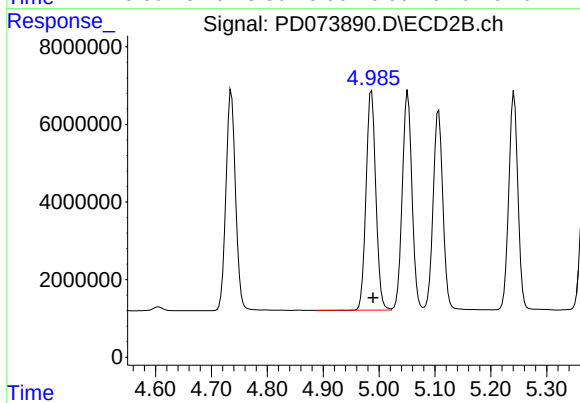
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 62214545
Conc: 46.27 ng/ml



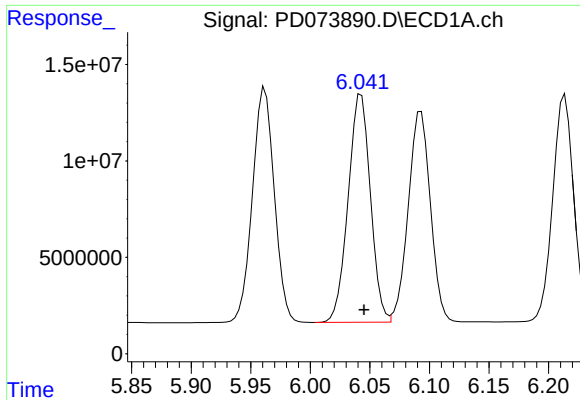
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 156081239
Conc: 47.41 ng/ml



#10 gamma-Chlordane

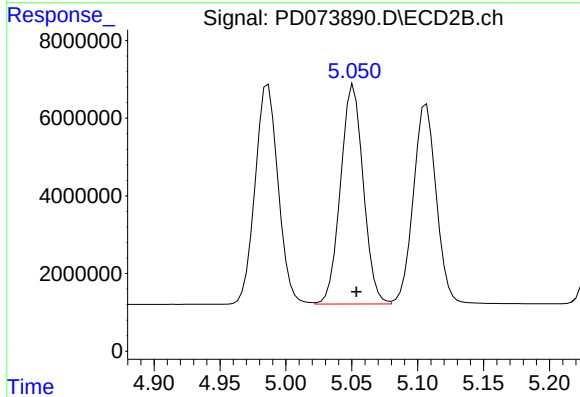
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 68807061
Conc: 46.49 ng/ml



#11 alpha-Chlordane

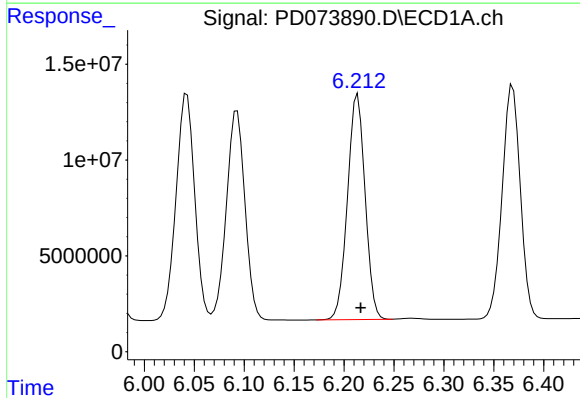
R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 153989540
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



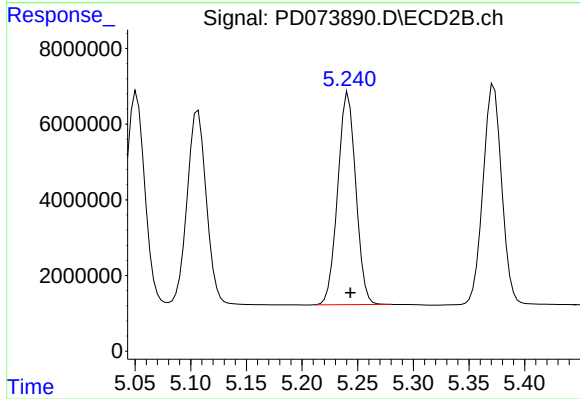
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 67627771
Conc: 45.47 ng/ml



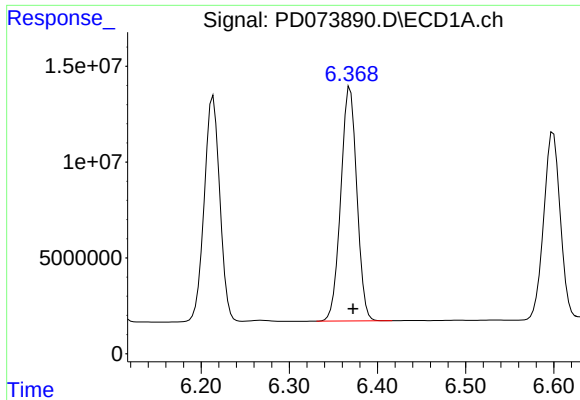
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 143981075
Conc: 47.67 ng/ml



#12 4,4'-DDE

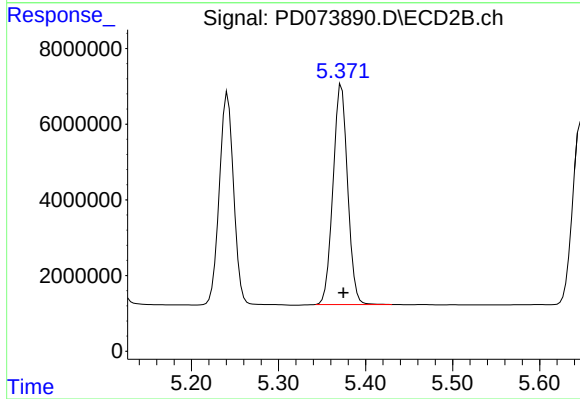
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 63341352
Conc: 47.47 ng/ml



#13 Dieldrin

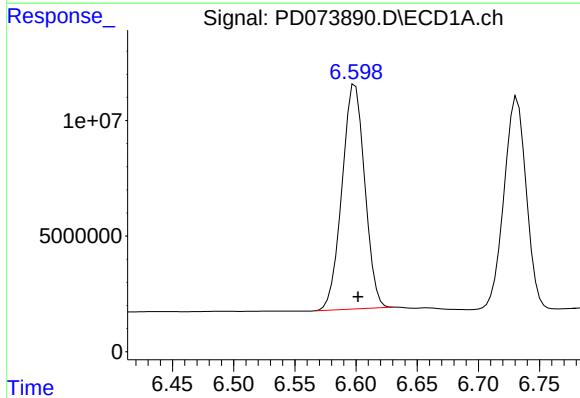
R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 154375612
Conc: 48.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



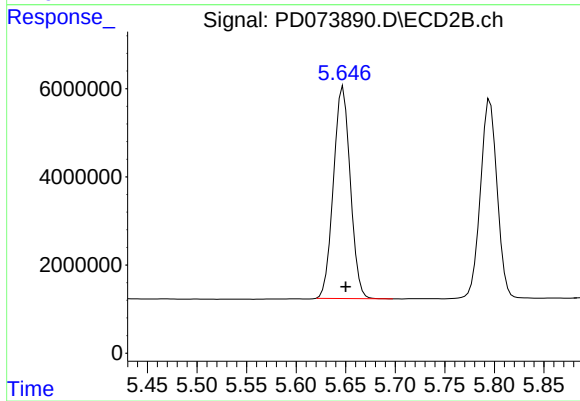
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 67916755
Conc: 51.81 ng/ml



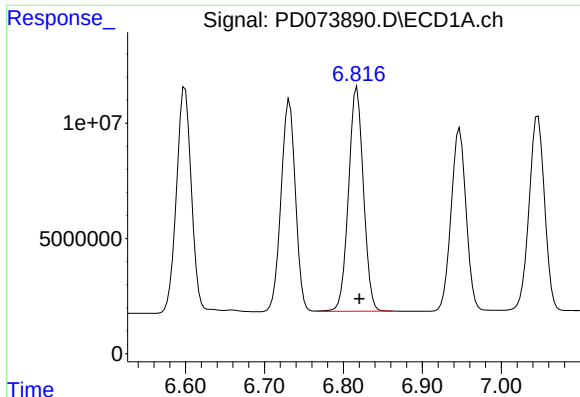
#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 125857532
Conc: 46.42 ng/ml



#14 Endrin

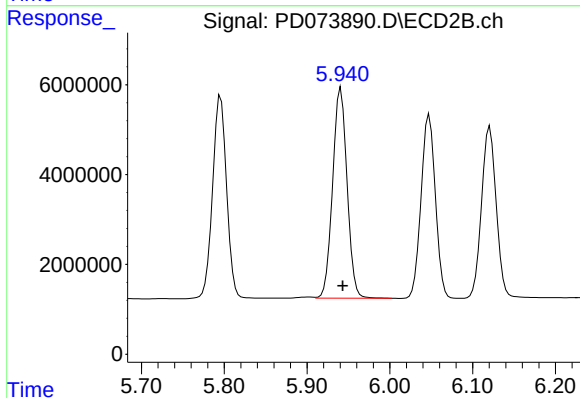
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 56789824
Conc: 51.07 ng/ml



#15 Endosulfan II

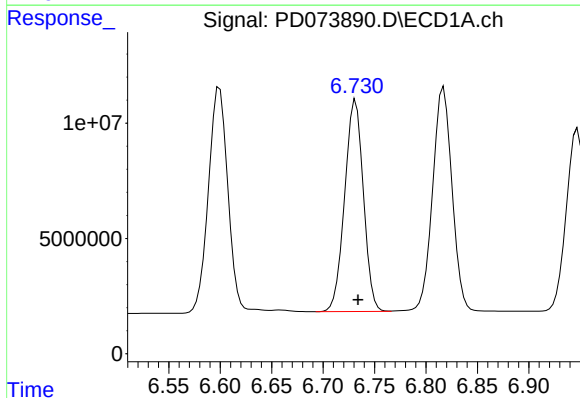
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 127774374
Conc: 48.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



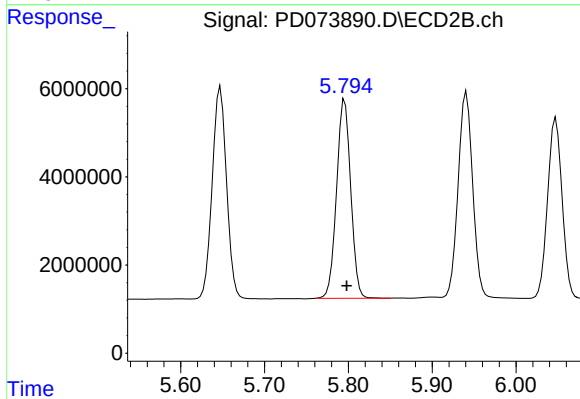
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 56831892
Conc: 48.80 ng/ml



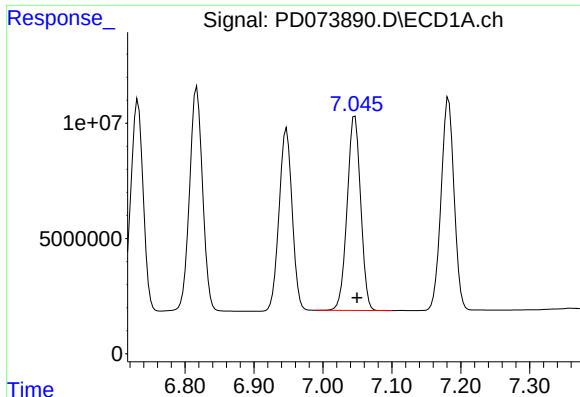
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 116450172
Conc: 47.22 ng/ml



#16 4,4'-DDD

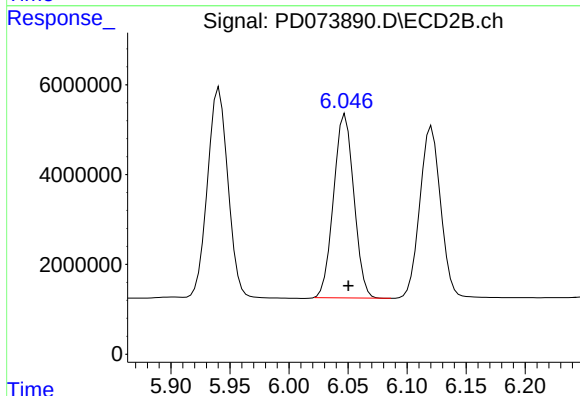
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 52923834
Conc: 51.36 ng/ml



#17 4,4'-DDT

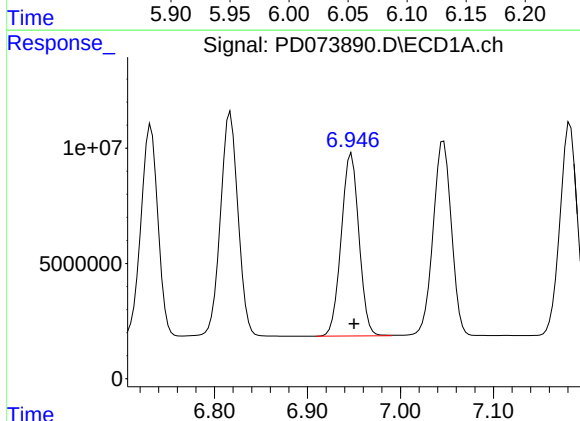
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 115155621
Conc: 41.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



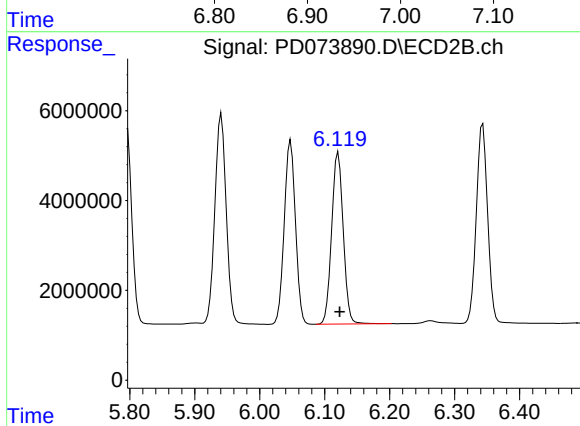
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 48844465
Conc: 47.42 ng/ml



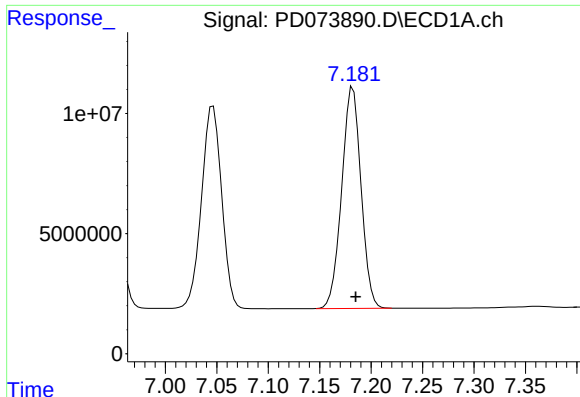
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 104881745
Conc: 48.35 ng/ml



#18 Endrin aldehyde

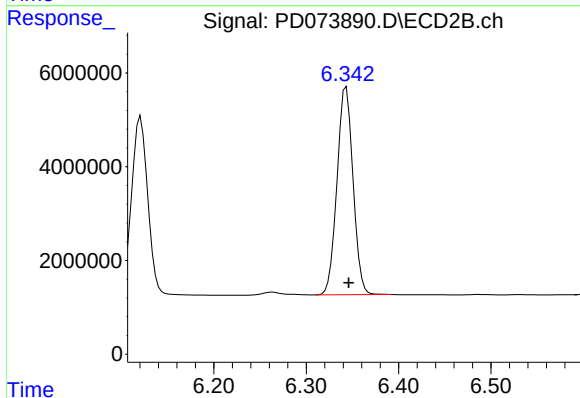
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 47203362
Conc: 53.52 ng/ml



#19 Endosulfan Sulfate

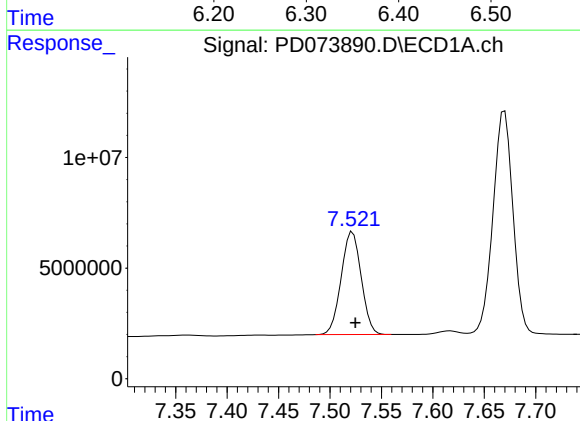
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 120522869
Conc: 45.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



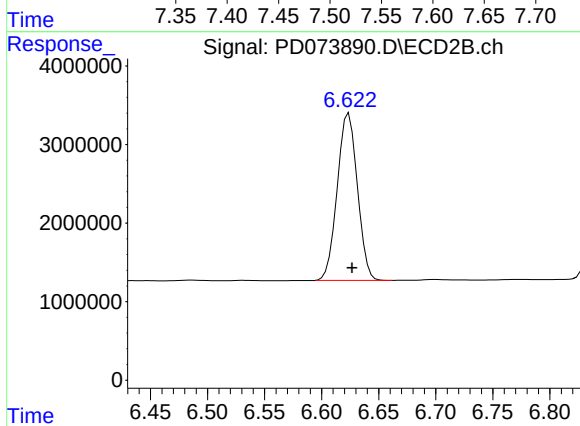
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 53515482
Conc: 47.54 ng/ml



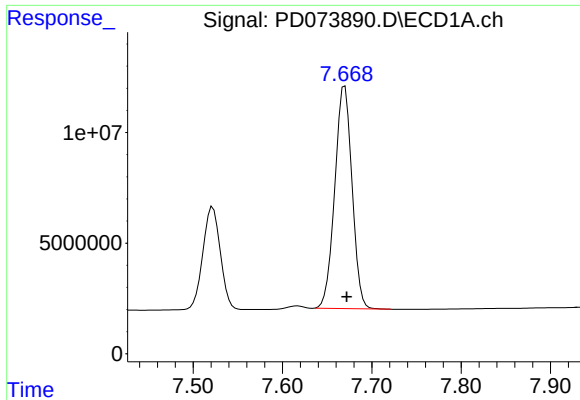
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 63150727
Conc: 40.77 ng/ml



#20 Methoxychlor

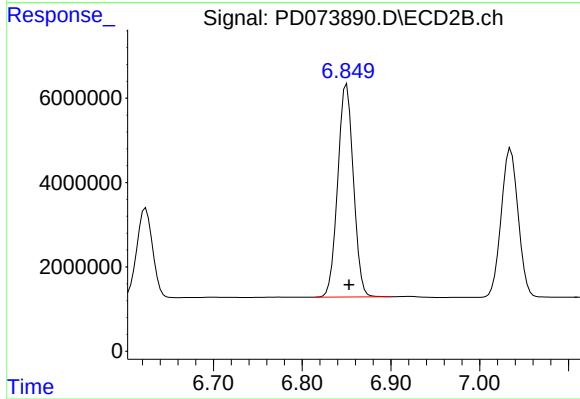
R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 26153345
Conc: 49.97 ng/ml



#21 Endrin ketone

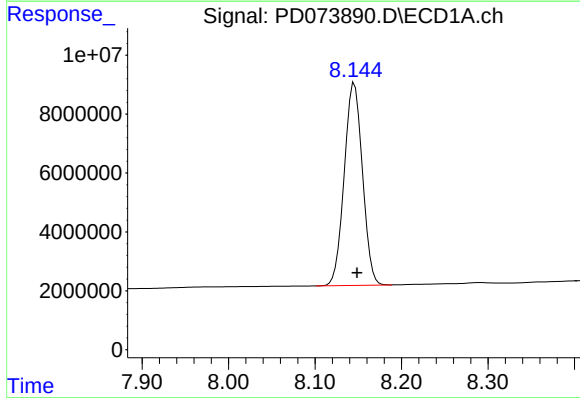
R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 134995514
Conc: 44.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



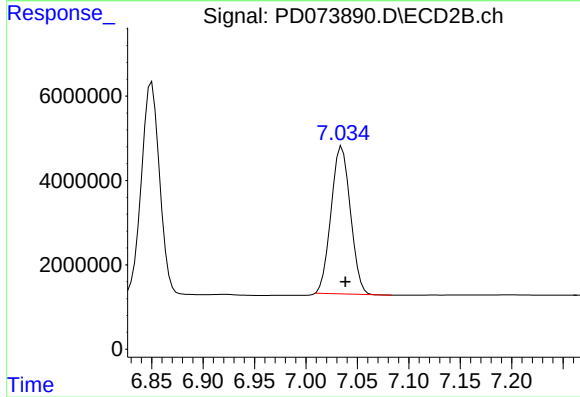
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 61966118
Conc: 48.36 ng/ml



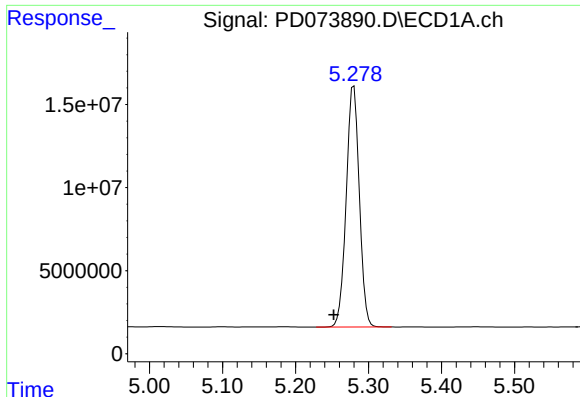
#22 Mirex

R.T.: 8.146 min
Delta R.T.: -0.003 min
Response: 100227859
Conc: 43.62 ng/ml



#22 Mirex

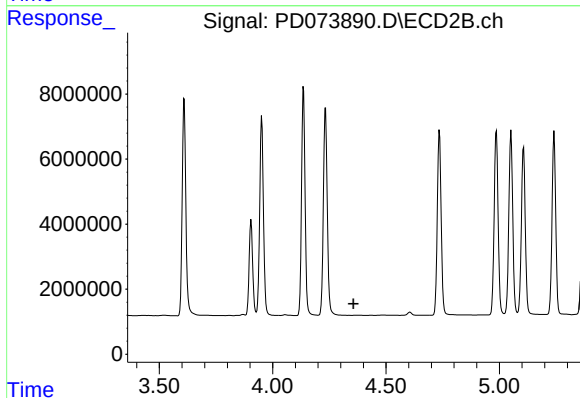
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 45681923
Conc: 43.50 ng/ml



#24 Chlordane-2

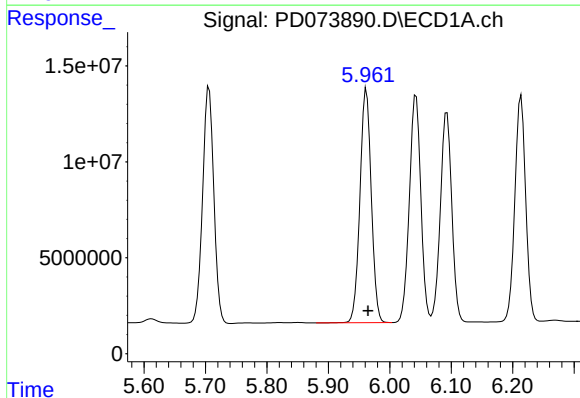
R.T.: 5.280 min
Delta R.T.: 0.027 min
Response: 180900197
Conc: 1429.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



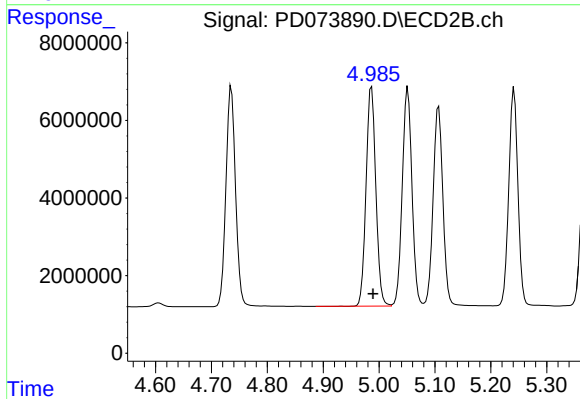
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



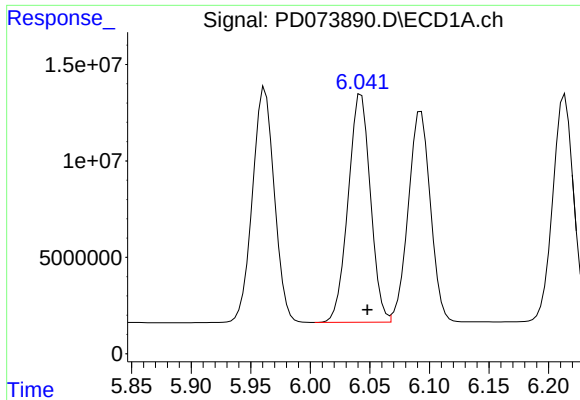
#25 Chlordane-3

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 156081239
Conc: 333.37 ng/ml



#25 Chlordane-3

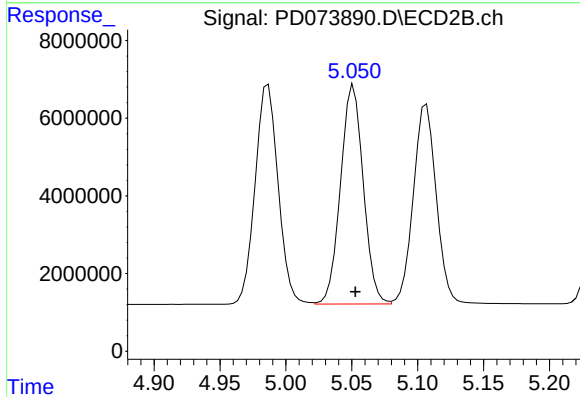
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 68807061
Conc: 476.62 ng/ml



#26 Chlordane-4

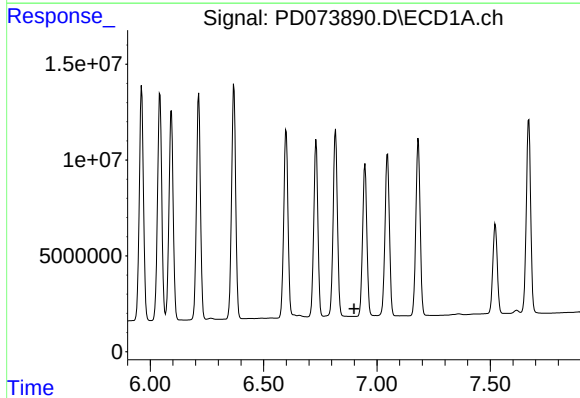
R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 153989540
Conc: 269.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



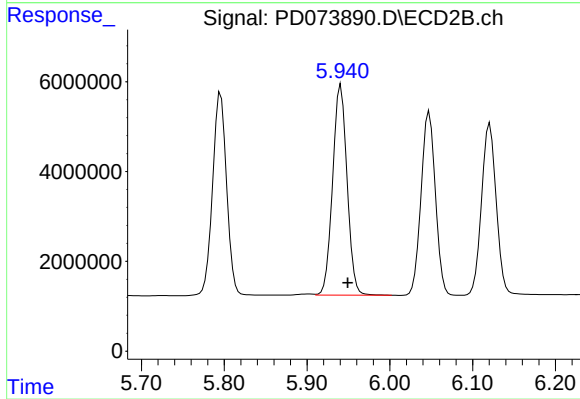
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 67627771
Conc: 485.17 ng/ml



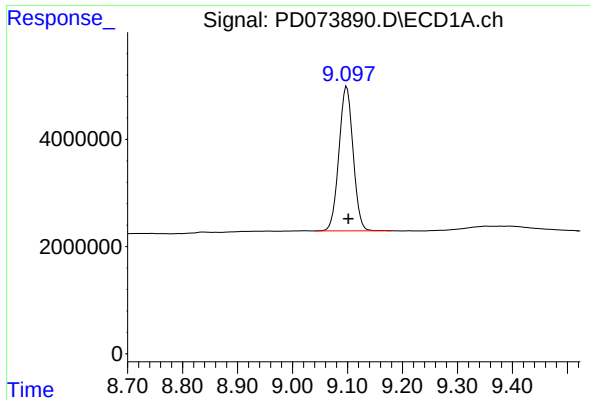
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



#27 Chlordane-5

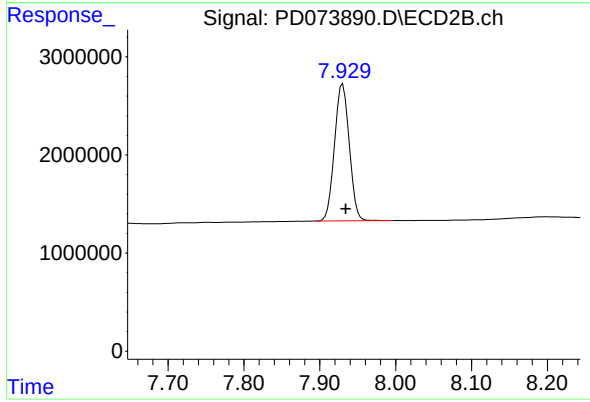
R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 56831892
Conc: 1130.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.003 min
Response: 48164867
Conc: 17.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 18929926
Conc: 16.27 ng/ml