

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032023\
 Data File : PD074299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 16:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:27:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 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...	3.550	2.771	113.3E6	60142124	48.556	49.418
28)	SA Decachlor...	9.093	7.923	133.5E6	60913123	49.927	49.647
Target Compounds							
2)	A alpha-BHC	4.006	3.275	197.6E6	95553222	50.907	51.417
3)	MA gamma-BHC...	4.339	3.605	180.7E6	88734812	51.510	51.795
4)	MA Heptachlor	4.932	3.946	173.8E6	87788342	50.728	51.462
5)	MB Aldrin	5.275	4.227	173.1E6	87065776	51.401	51.607
6)	B beta-BHC	4.534	3.900	73783889	38161155	49.925	50.538
7)	B delta-BHC	4.783	4.131	142.6E6	89393587	51.973	52.519
8)	B Heptachlo...	5.702	4.730	144.5E6	78809334	51.366	51.338
9)	A Endosulfan I	6.089	5.100	146.9E6	74069140	51.666	51.468
10)	B gamma-Chl...	5.958	4.981	155.1E6	80132991	51.666	51.609
11)	B alpha-Chl...	6.038	5.045	155.7E6	79419940	51.625	51.571
12)	B 4,4'-DDE	6.209	5.234	145.1E6	74004831	52.632	52.444
13)	MA Dieldrin	6.364	5.366	155.1E6	78392155	52.590	52.134
14)	MA Endrin	6.595	5.641	132.6E6	67224407	53.360	51.435
15)	B Endosulfa...	6.813	5.934	135.4E6	64471180	52.577	51.238
16)	A 4,4'-DDD	6.728	5.789	118.6E6	60887213	52.873	52.160
17)	MA 4,4'-DDT	7.043	6.041	134.1E6	65019378	52.607	52.947
18)	B Endrin al...	6.944	6.114	101.4E6	51047406	50.717	50.267
19)	B Endosulfa...	7.179	6.337	128.8E6	63406639	52.173	51.937
20)	A Methoxychlor	7.518	6.617	72686030	35072625	51.949	51.834
21)	B Endrin ke...	7.665	6.844	147.3E6	75324315	52.916	51.064
22)	Mirex	8.141	7.028	109.7E6	59418300	51.681	52.310
24)	Chlordane-2	5.275f	0.000	173.1E6	0	1291.857	N.D. #
25)	Chlordane-3	5.958	4.981	155.1E6	80132991	313.454	477.389 #
26)	Chlordane-4	6.038	5.045	155.7E6	79419940	259.178	492.270 #
27)	Chlordane-5	0.000	5.934	0	64471180	N.D.	1068.059 #

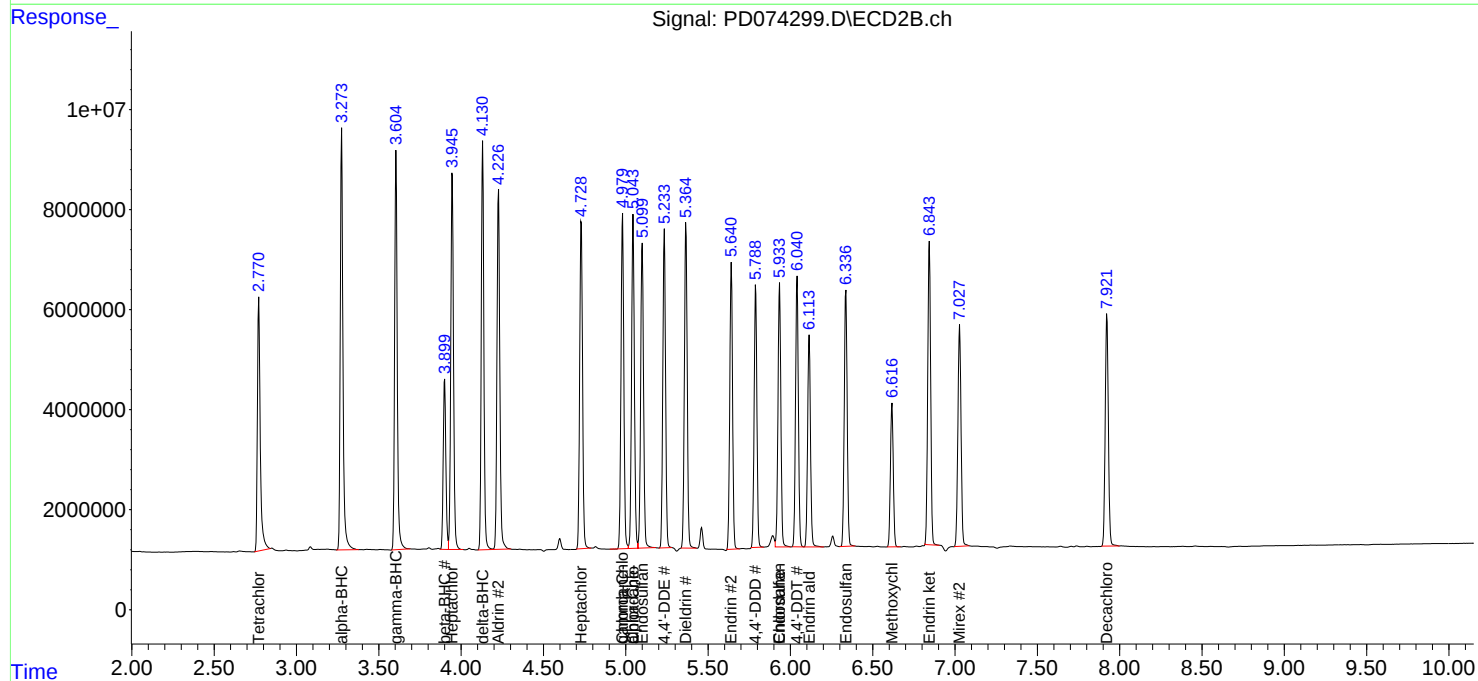
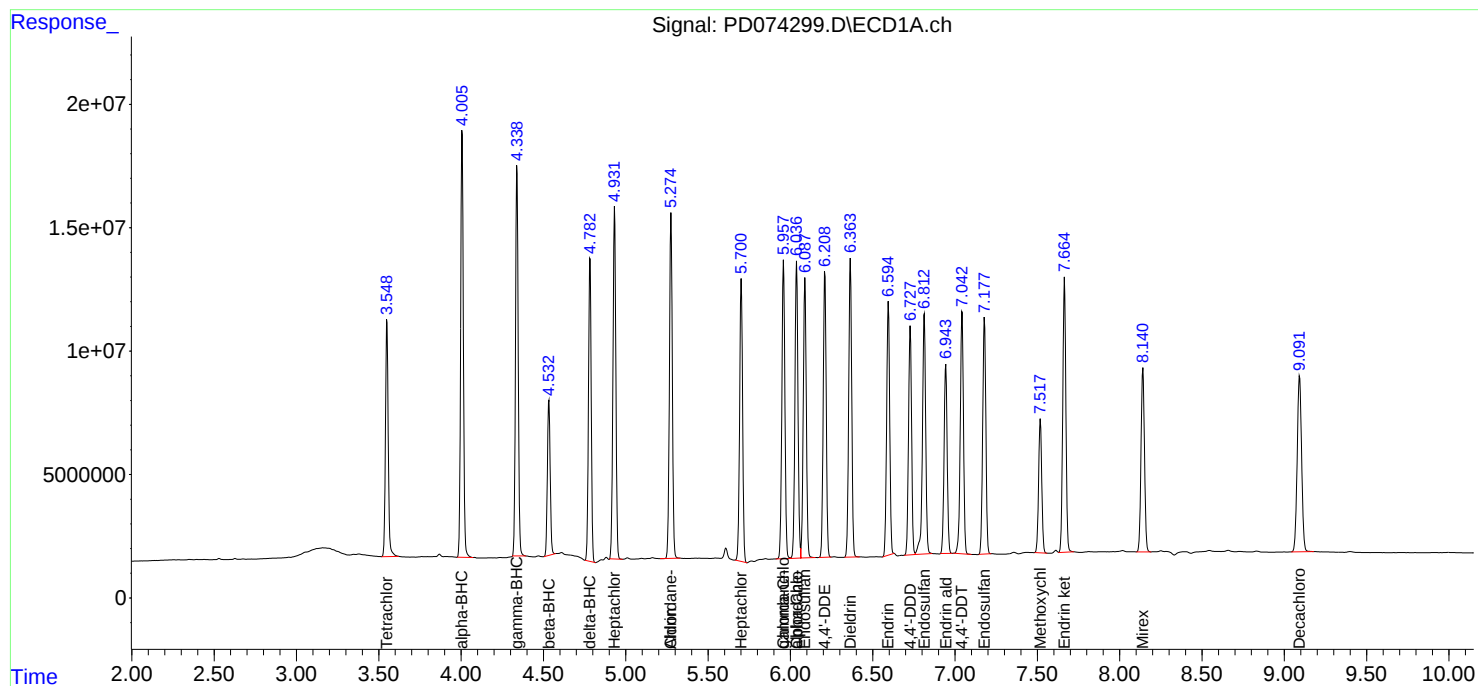
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

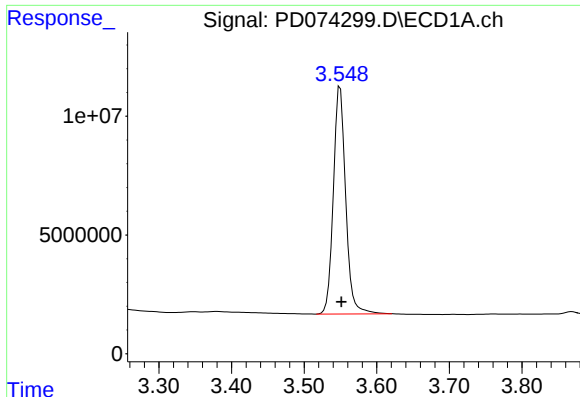
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032023\
Data File : PD074299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 16:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 21:27:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 12:23:31 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

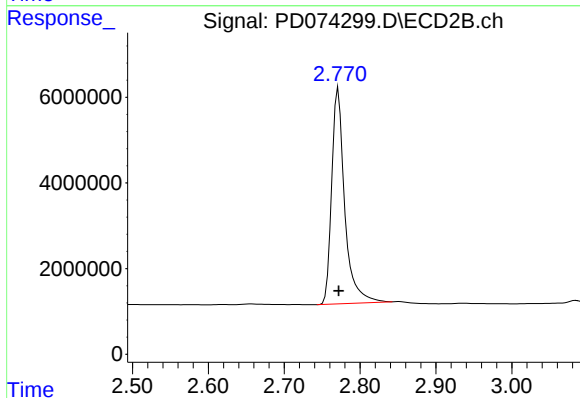




#1 Tetrachloro-m-xylene

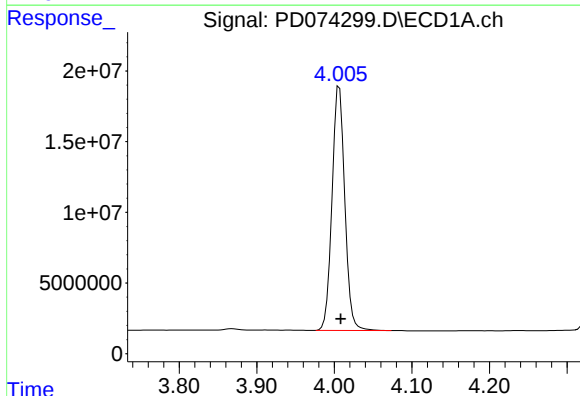
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 113262289
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



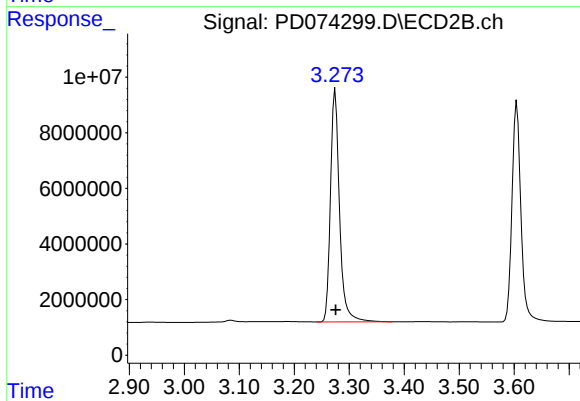
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 60142124
Conc: 49.42 ng/ml



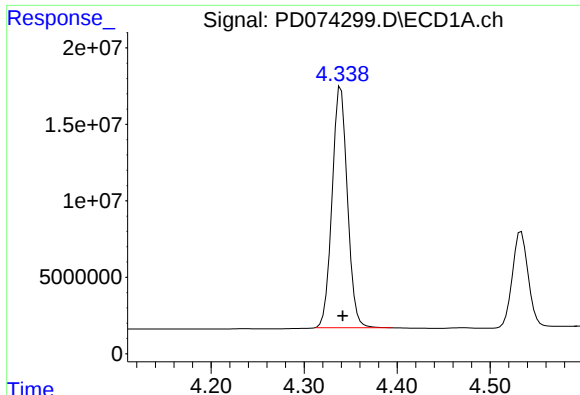
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 197554853
Conc: 50.91 ng/ml



#2 alpha-BHC

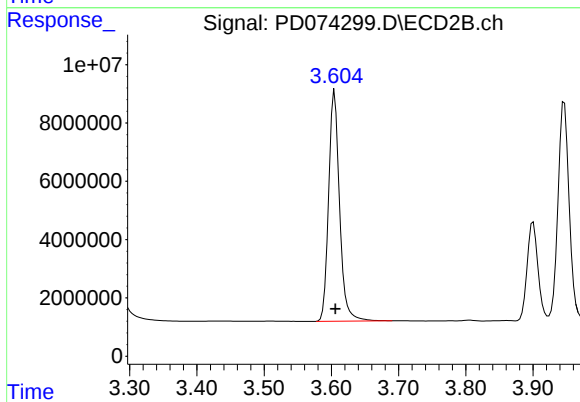
R.T.: 3.275 min
Delta R.T.: -0.001 min
Response: 95553222
Conc: 51.42 ng/ml



#3 gamma-BHC (Lindane)

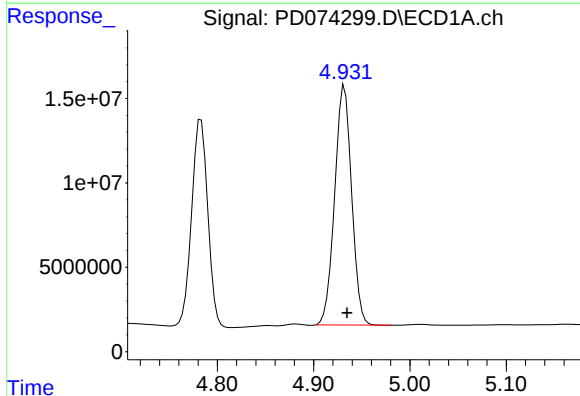
R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 180714627
Conc: 51.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



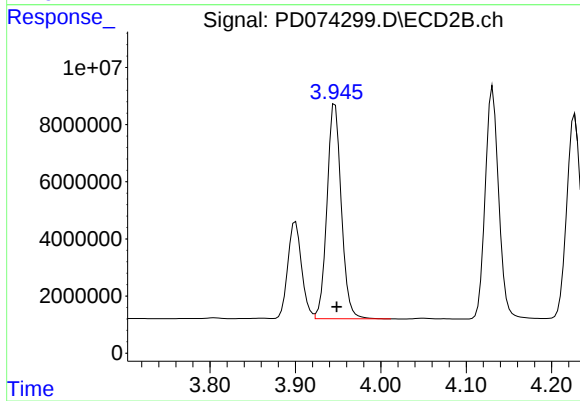
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 88734812
Conc: 51.80 ng/ml



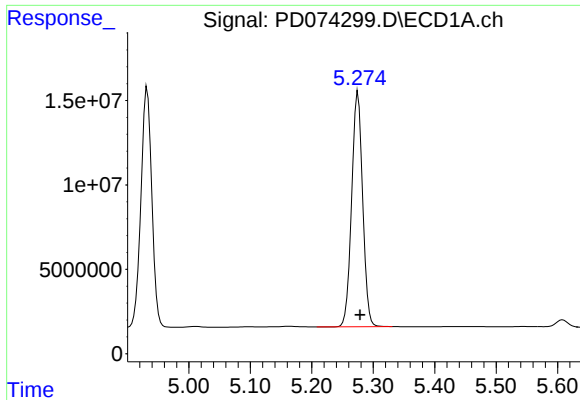
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 173815501
Conc: 50.73 ng/ml



#4 Heptachlor

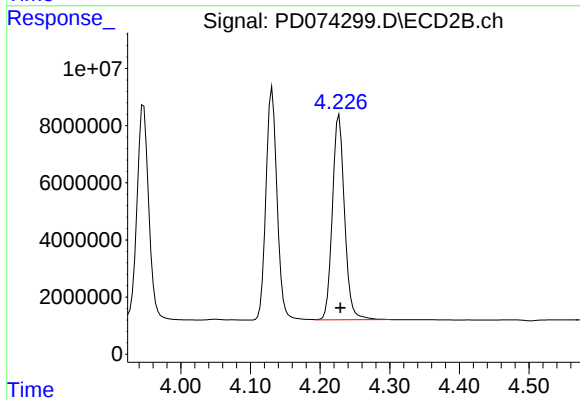
R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 87788342
Conc: 51.46 ng/ml



#5 Aldrin

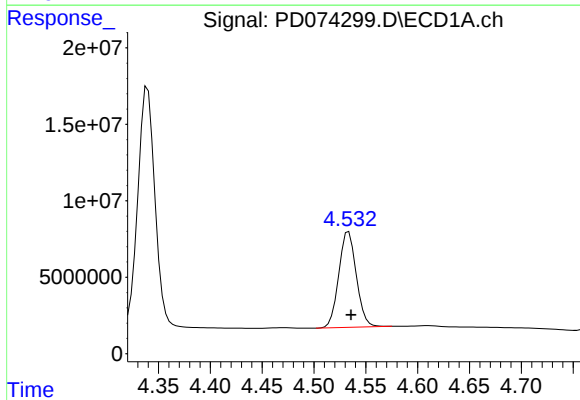
R.T.: 5.275 min
Delta R.T.: -0.003 min
Response: 173095839
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



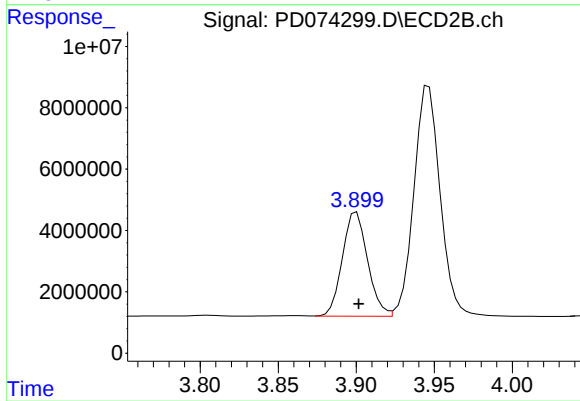
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 87065776
Conc: 51.61 ng/ml



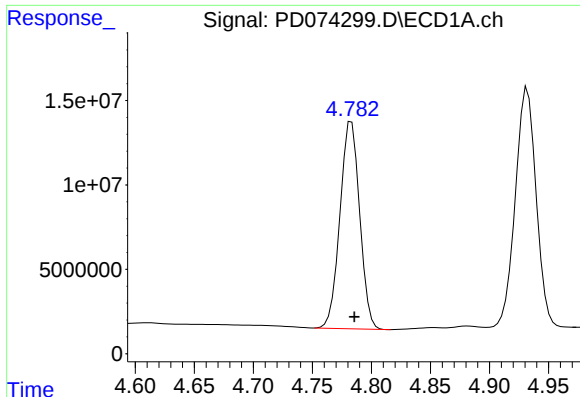
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 73783889
Conc: 49.93 ng/ml



#6 beta-BHC

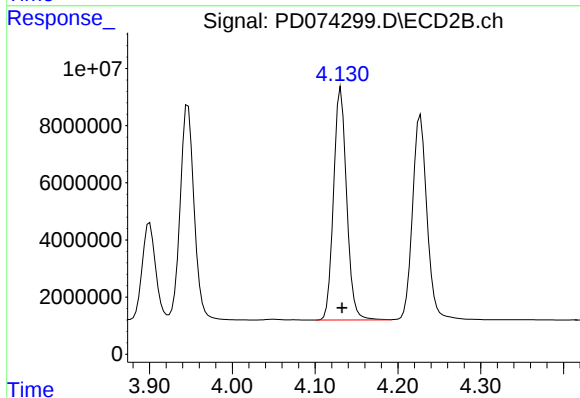
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 38161155
Conc: 50.54 ng/ml



#7 delta-BHC

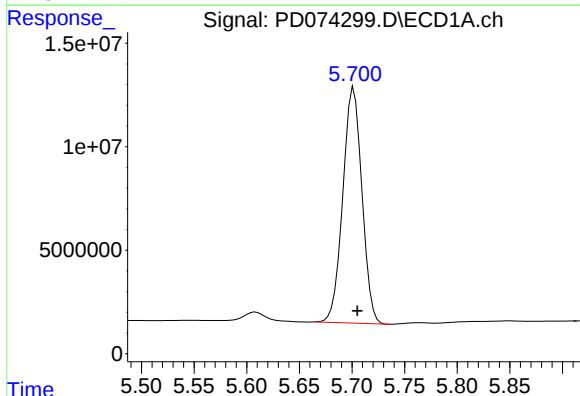
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 142625898
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



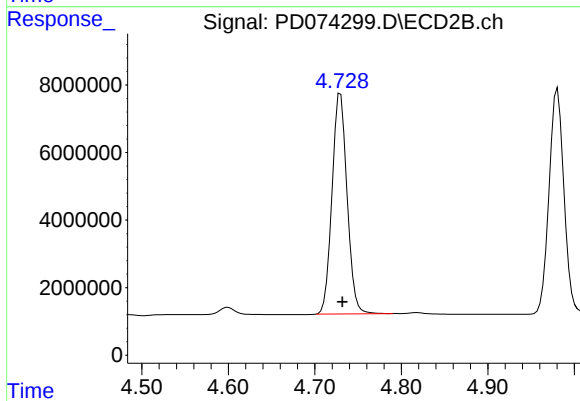
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 89393587
Conc: 52.52 ng/ml



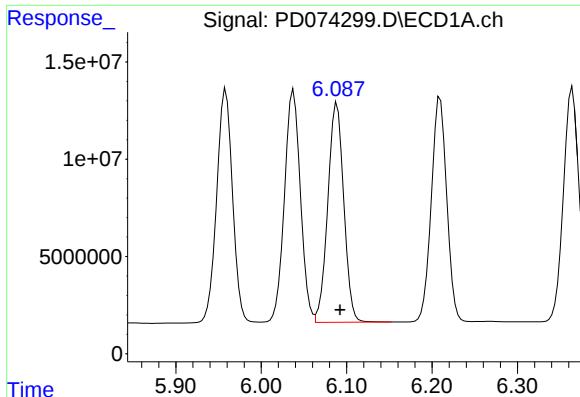
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 144471606
Conc: 51.37 ng/ml



#8 Heptachlor epoxide

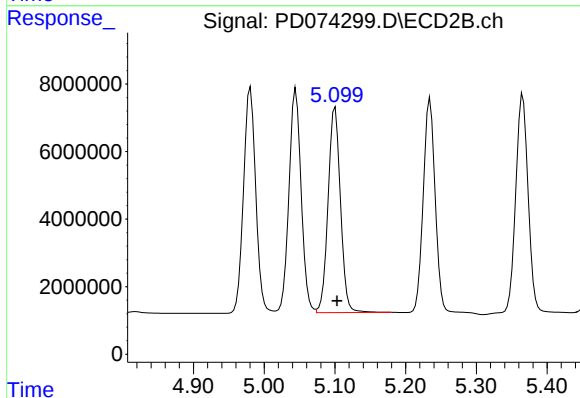
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 78809334
Conc: 51.34 ng/ml



#9 Endosulfan I

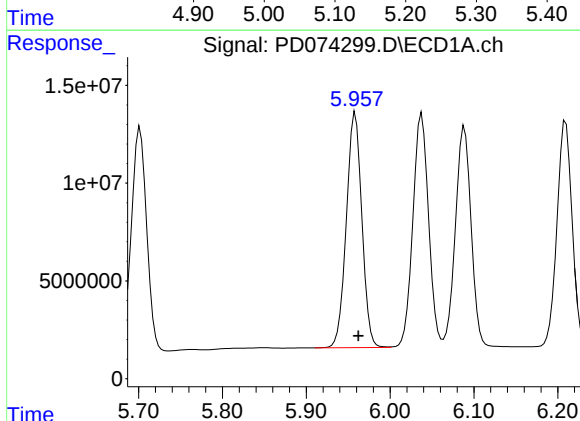
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 146892353
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



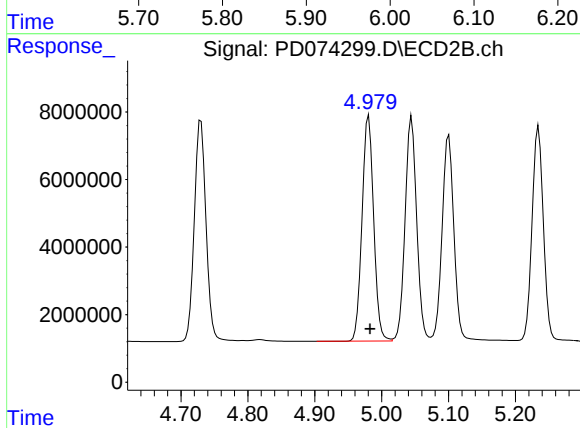
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 74069140
Conc: 51.47 ng/ml



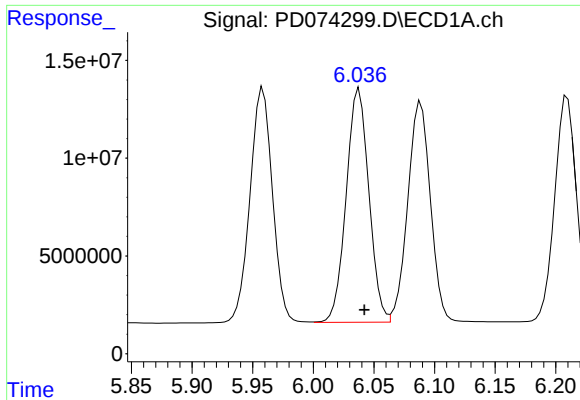
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 155063610
Conc: 51.67 ng/ml



#10 gamma-Chlordane

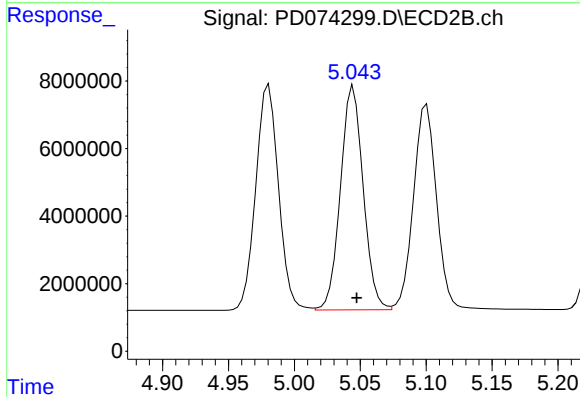
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 80132991
Conc: 51.61 ng/ml



#11 alpha-Chlordane

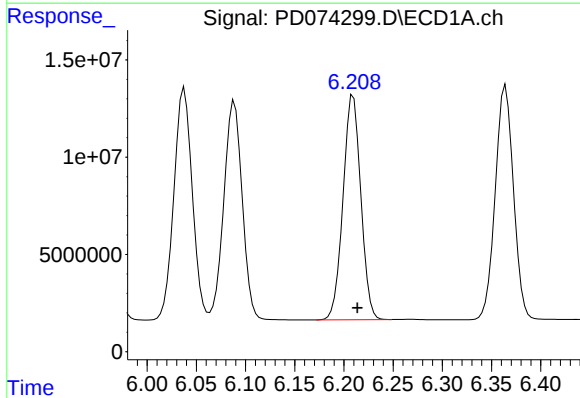
R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 155697638
Conc: 51.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



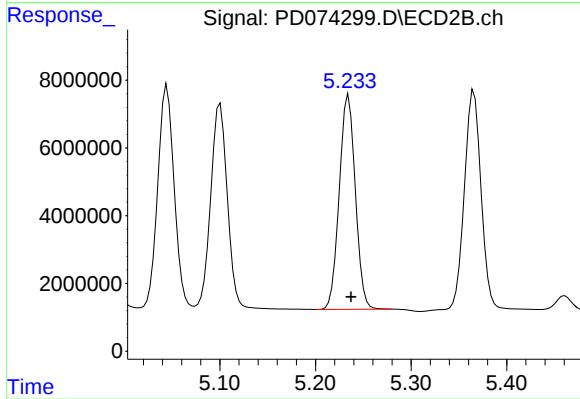
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 79419940
Conc: 51.57 ng/ml



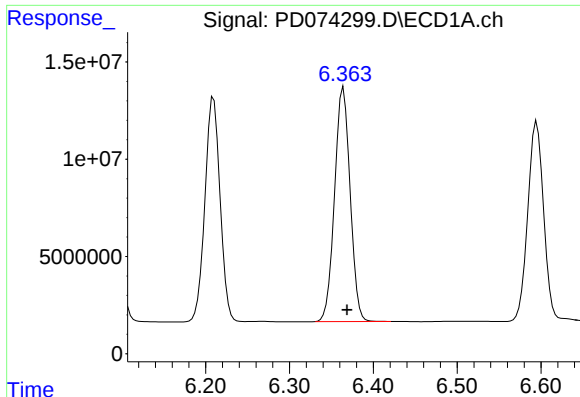
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 145116791
Conc: 52.63 ng/ml



#12 4,4'-DDE

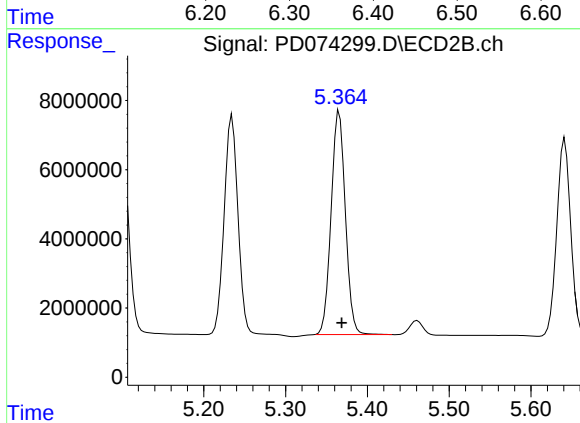
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 74004831
Conc: 52.44 ng/ml



#13 Dieldrin

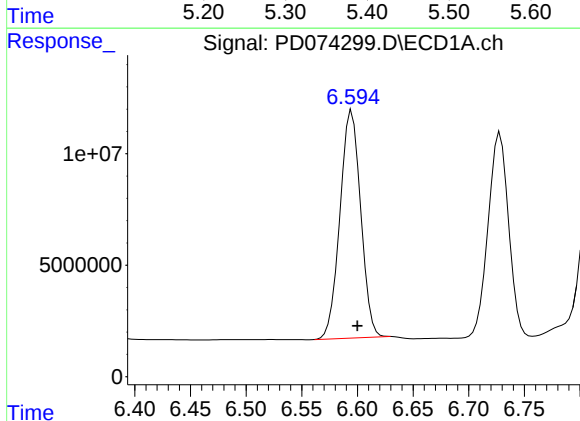
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 155136041
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



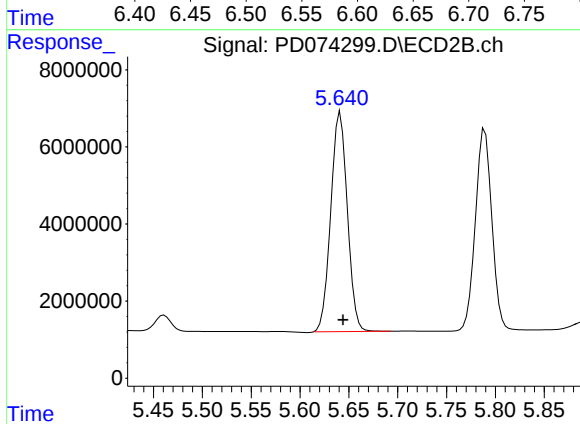
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 78392155
Conc: 52.13 ng/ml



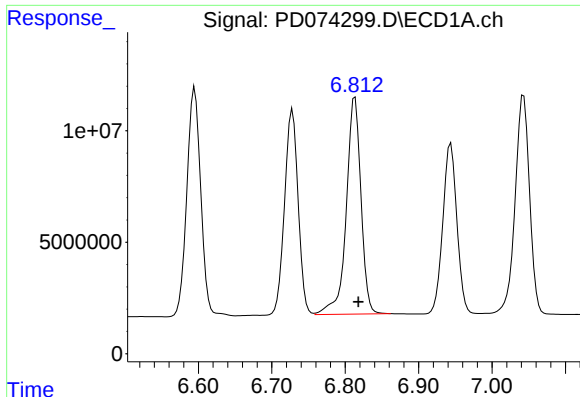
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 132604375
Conc: 53.36 ng/ml



#14 Endrin

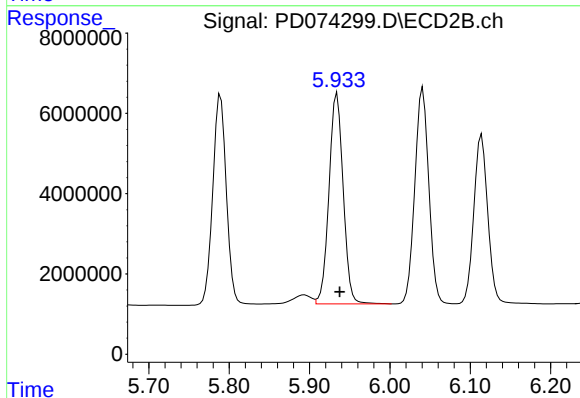
R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 67224407
Conc: 51.44 ng/ml



#15 Endosulfan II

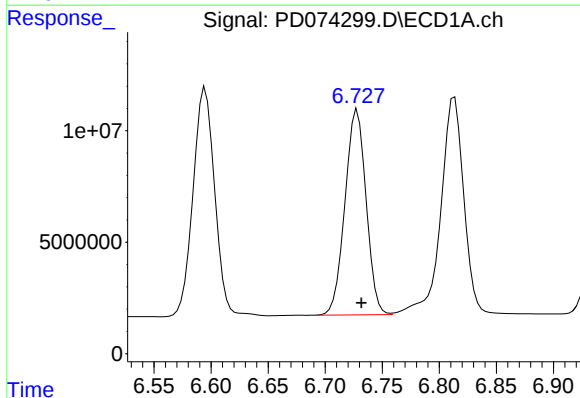
R.T.: 6.813 min
Delta R.T.: -0.005 min
Response: 135433223
Conc: 52.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



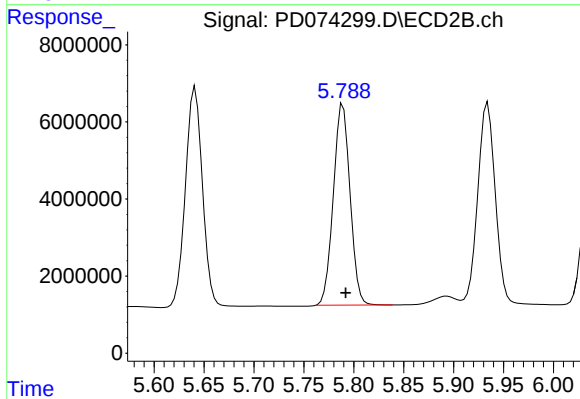
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 64471180
Conc: 51.24 ng/ml



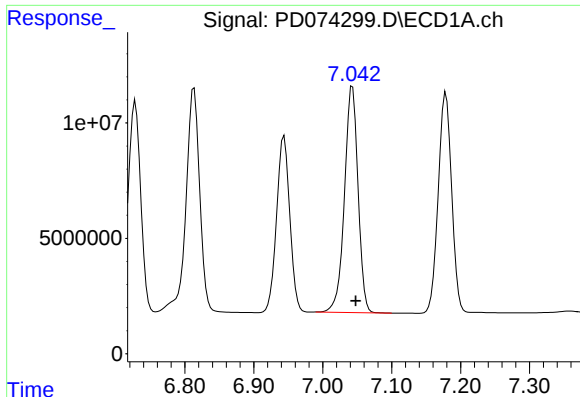
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 118603485
Conc: 52.87 ng/ml



#16 4,4'-DDD

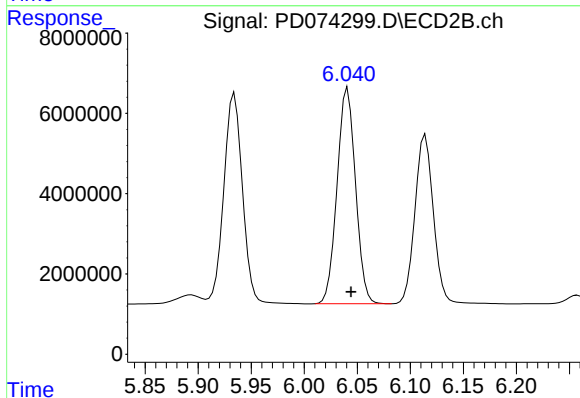
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 60887213
Conc: 52.16 ng/ml



#17 4,4'-DDT

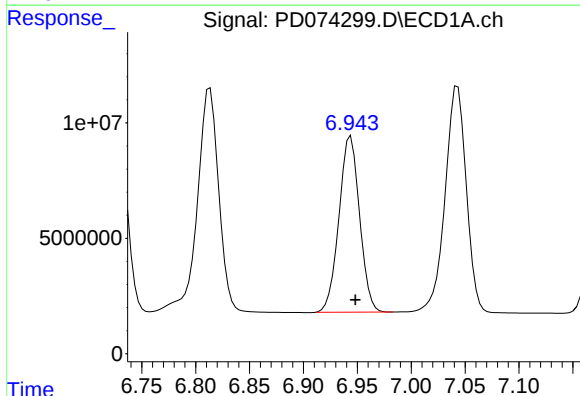
R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 134098411
Conc: 52.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



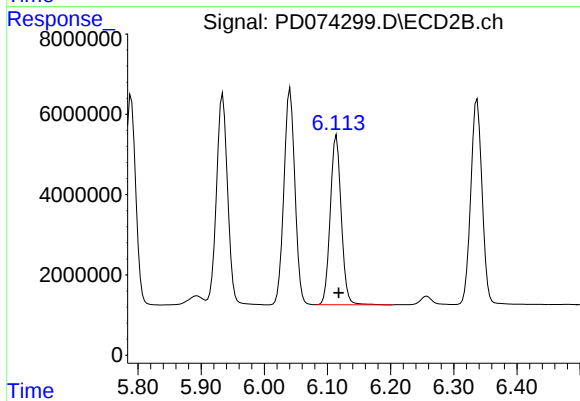
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.003 min
Response: 65019378
Conc: 52.95 ng/ml



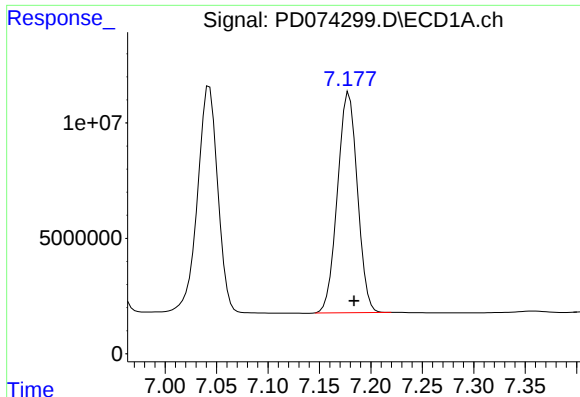
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 101382031
Conc: 50.72 ng/ml



#18 Endrin aldehyde

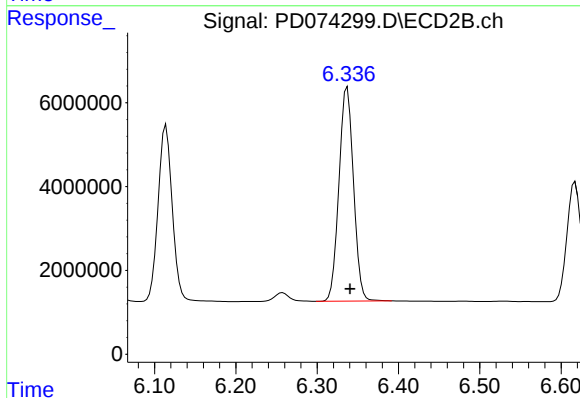
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 51047406
Conc: 50.27 ng/ml



#19 Endosulfan Sulfate

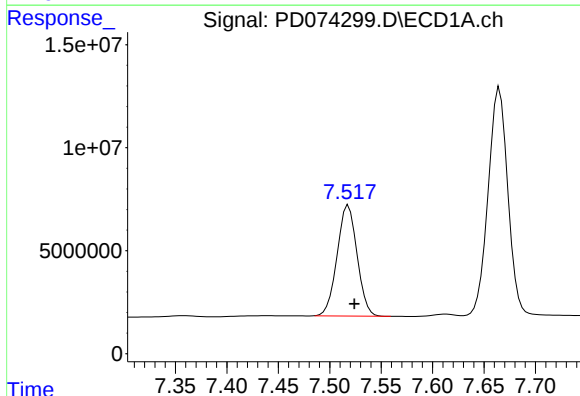
R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 128813895
Conc: 52.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



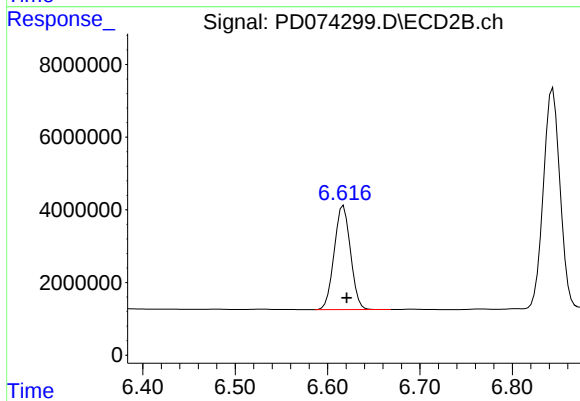
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 63406639
Conc: 51.94 ng/ml



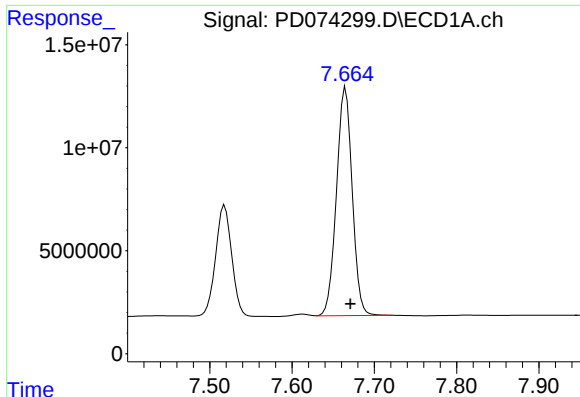
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.006 min
Response: 72686030
Conc: 51.95 ng/ml



#20 Methoxychlor

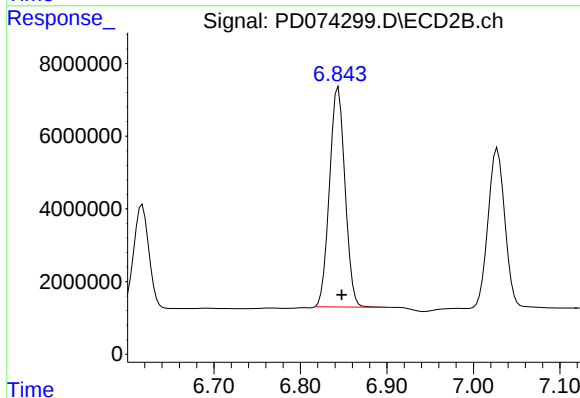
R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 35072625
Conc: 51.83 ng/ml



#21 Endrin ketone

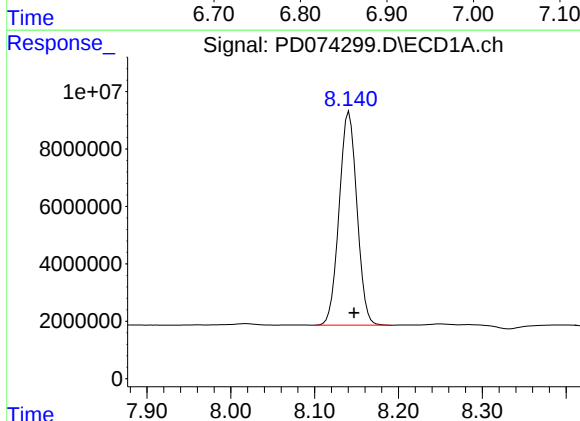
R.T.: 7.665 min
Delta R.T.: -0.006 min
Response: 147303197
Conc: 52.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



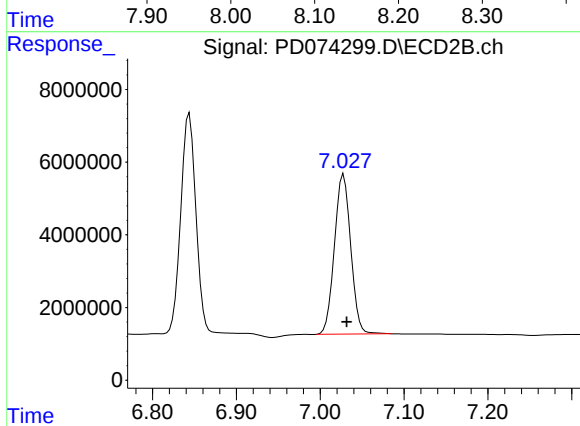
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 75324315
Conc: 51.06 ng/ml



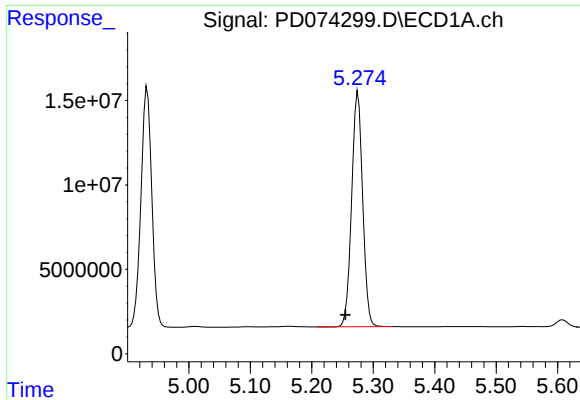
#22 Mirex

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 109740881
Conc: 51.68 ng/ml



#22 Mirex

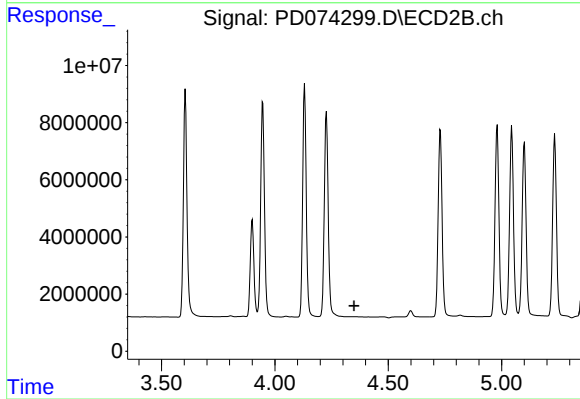
R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 59418300
Conc: 52.31 ng/ml



#24 Chlordane-2

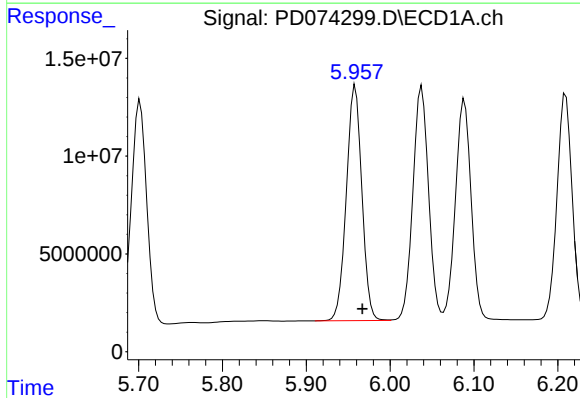
R.T.: 5.275 min
Delta R.T.: 0.021 min
Response: 173095839
Conc: 1291.86 ng/m

Instrument :
ECD_D
ClientSampleId :



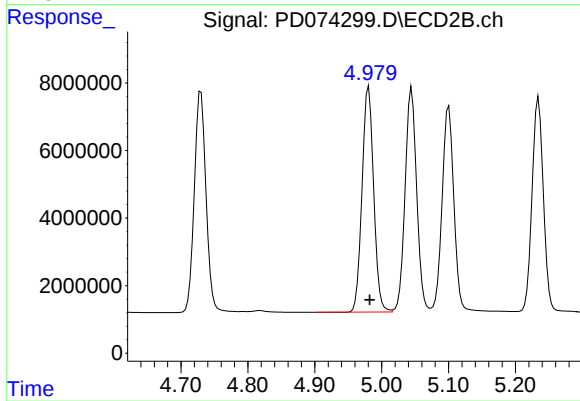
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.350 min
Response: 0
Conc: N.D.



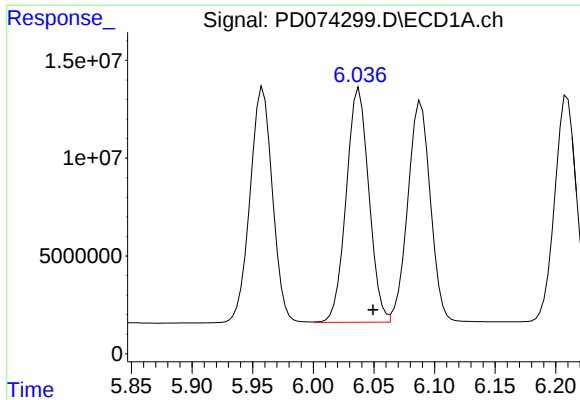
#25 Chlordane-3

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 155063610
Conc: 313.45 ng/ml



#25 Chlordane-3

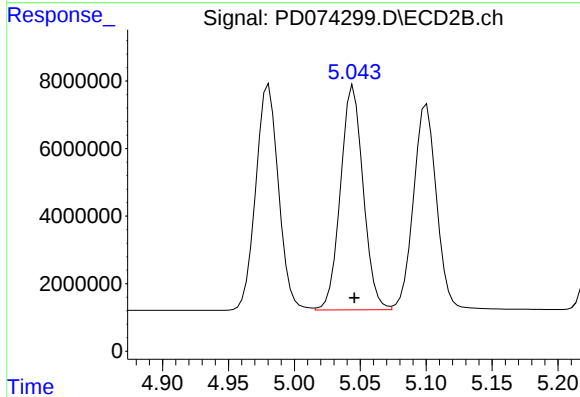
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 80132991
Conc: 477.39 ng/ml



#26 Chlordane-4

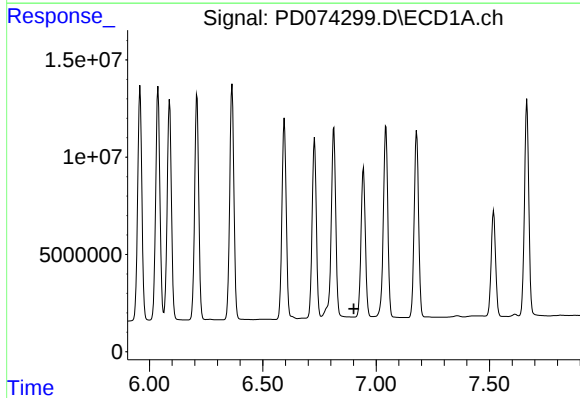
R.T.: 6.038 min
Delta R.T.: -0.011 min
Response: 155697638
Conc: 259.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



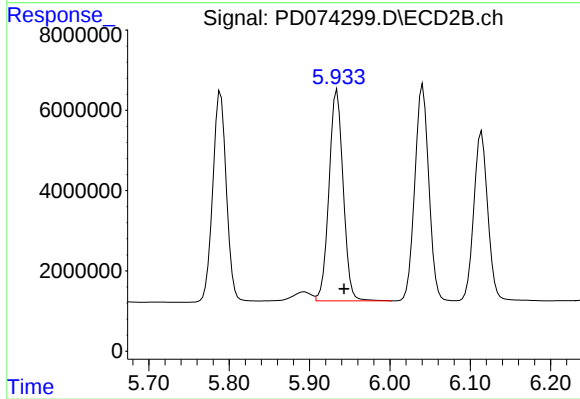
#26 Chlordane-4

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 79419940
Conc: 492.27 ng/ml



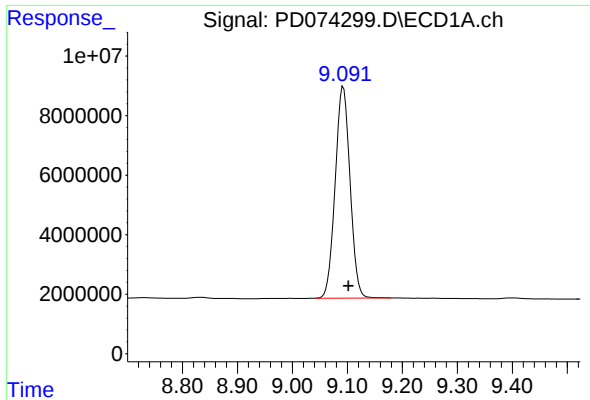
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.901 min
Response: 0
Conc: N.D.



#27 Chlordane-5

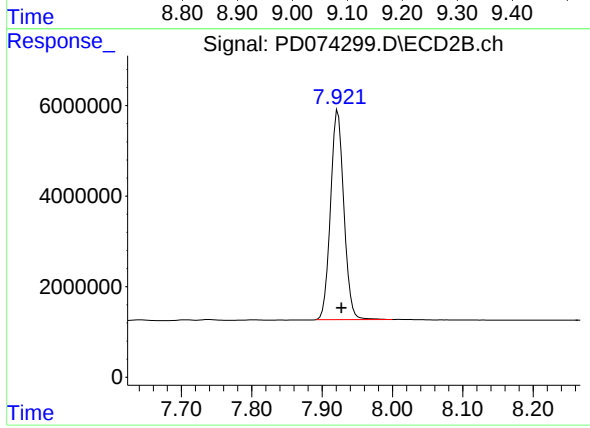
R.T.: 5.934 min
Delta R.T.: -0.009 min
Response: 64471180
Conc: 1068.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.009 min
Response: 133532269
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.005 min
Response: 60913123
Conc: 49.65 ng/ml