

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
 Data File : PD0684676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 22:35
 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 17 03:21:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.448	4.175	62490686	469.9E6	51.468	49.150
28)	SA Decachlor...	8.207	9.370	56430440	269.2E6	44.666	47.499
Target Compounds							
2)	A alpha-BHC	3.888	4.571	96311361	684.5E6	53.194	49.733
3)	MA gamma-BHC...	4.171	4.862	88379258	612.0E6	52.929	48.944
4)	MA Heptachlor	4.469	5.389	87174882	578.1E6	52.914	48.640
5)	MB Aldrin	4.717	5.702	85314460	550.3E6	53.384	47.940
6)	B beta-BHC	4.421	5.024	38415050	265.7E6	51.594	48.393
7)	B delta-BHC	4.625	5.250	88255998	573.7E6	54.005	47.707
8)	B Heptachlo...	5.162	6.089	77044037	512.7E6	51.518	49.095
9)	A Endosulfan I	5.500	6.452	73195476	444.2E6	52.310	47.366
10)	B gamma-Chl...	5.387	6.326	79836896	496.0E6	52.630	48.125
11)	B alpha-Chl...	5.446	6.401	78196144	469.6E6	52.317	47.164
12)	B 4,4'-DDE	5.612	6.550	72961235	432.6E6	53.332	46.680
13)	MA Dieldrin	5.744	6.710	76157111	441.8E6	52.158	45.483
14)	MA Endrin	6.002	6.930	66185766	337.2E6	50.243	43.584
15)	B Endosulfa...	6.276	7.135	62370976	347.7E6	50.043	46.006
16)	A 4,4'-DDD	6.130	7.042	61060127	347.4E6	51.780	47.046
17)	MA 4,4'-DDT	6.370	7.345	59355140	343.3E6	49.382	46.723
18)	B Endrin al...	6.446	7.260	48811822	279.7E6	49.168	46.221
19)	B Endosulfa...	6.658	7.484	62075957	338.0E6	48.542	45.957
20)	A Methoxychlor	6.921	7.798	32962827	169.2E6	47.564	46.411
21)	B Endrin ke...	7.151	7.959	71615620	362.9E6	48.647	46.830
22)	Mirex	7.335	8.425	54147098	255.6E6	45.687	46.635
23)	Chlordane-1	4.344f	0.000	386119	0	9.099	N.D. #
25)	Chlordane-3	5.387	6.326	79836896	496.0E6	572.584	369.189 #
26)	Chlordane-4	5.446	6.401	78196144	469.6E6	660.715	302.060 #
27)	Chlordane-5	6.276	0.000	62370976	0	1248.427	N.D. #

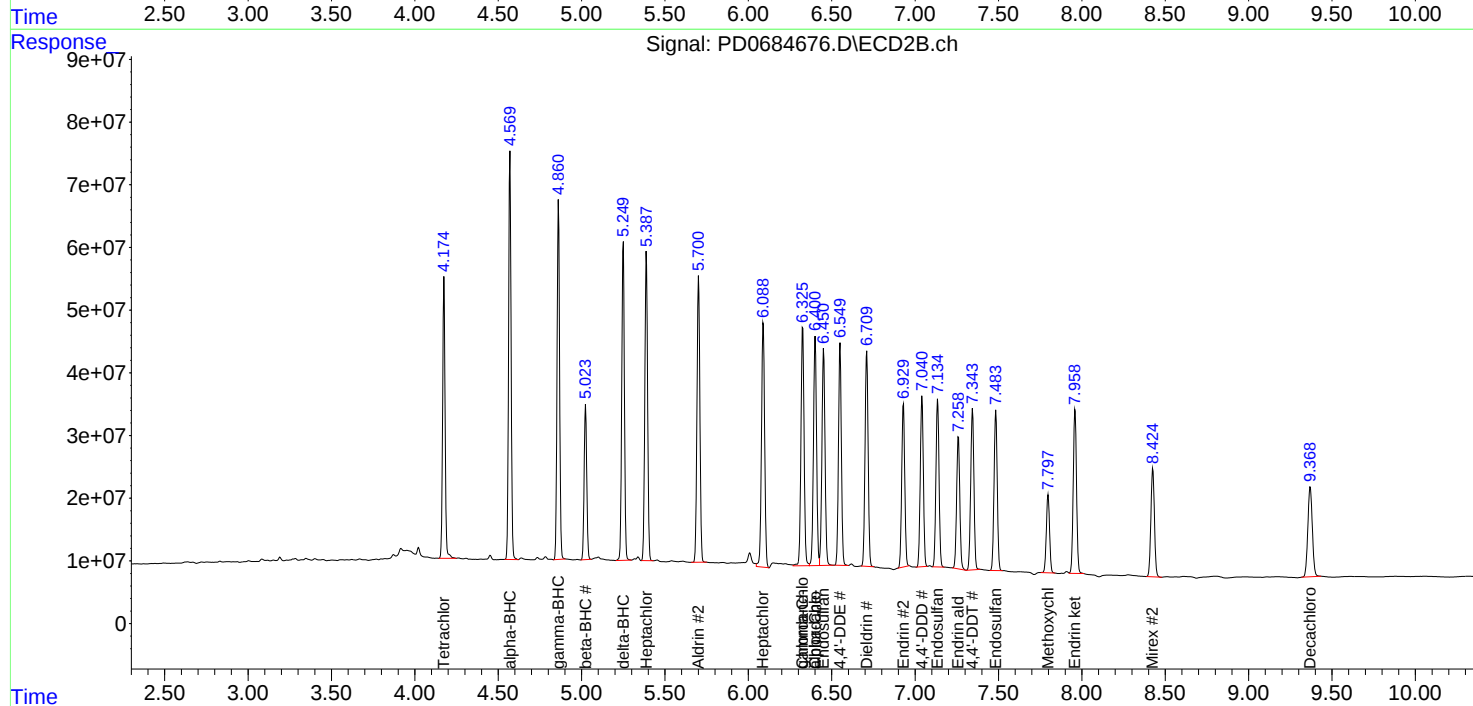
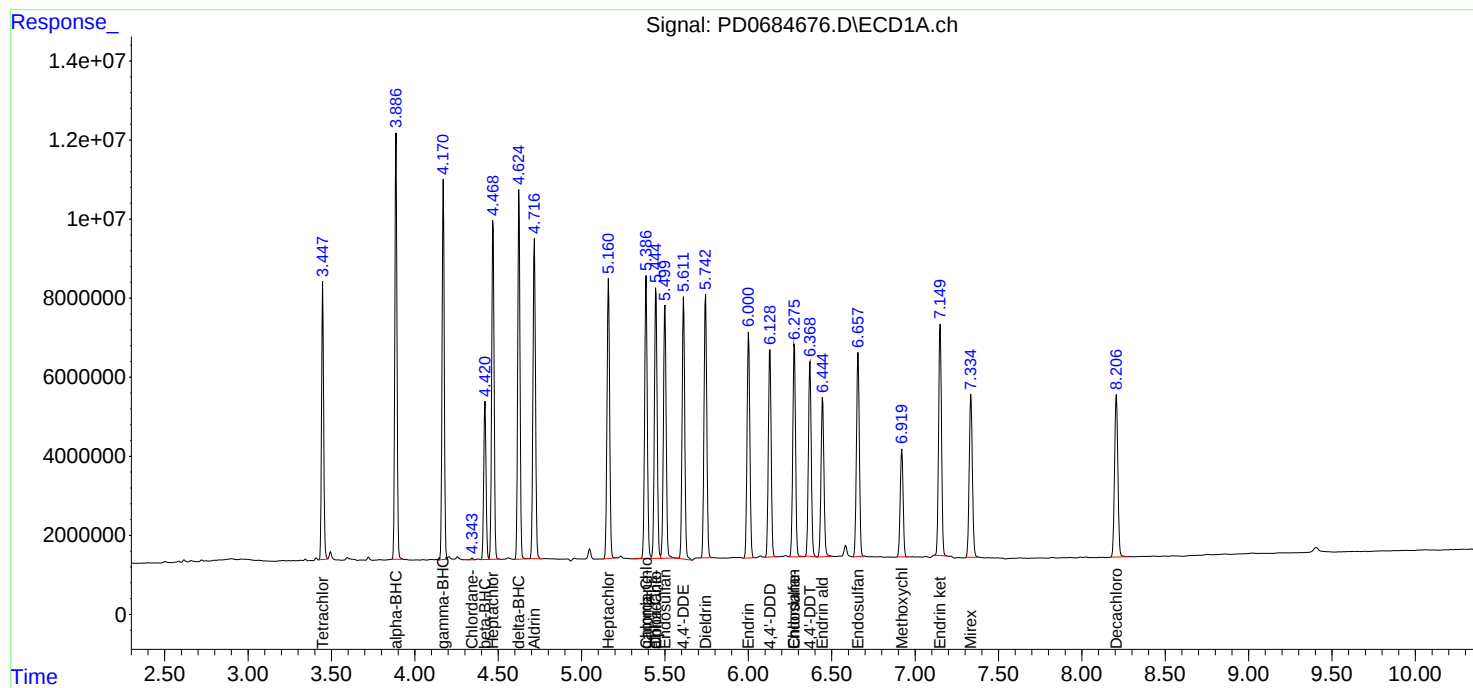
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

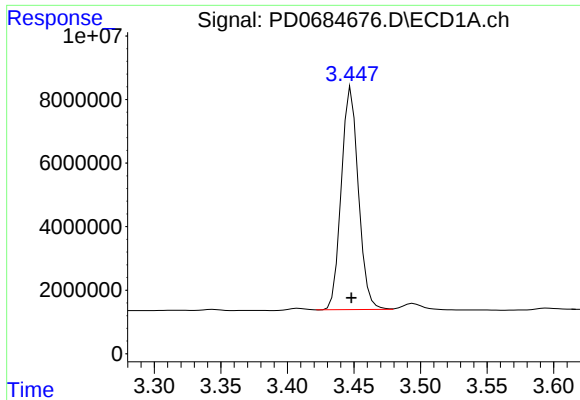
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
Data File : PD0684676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 22:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 03:21:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

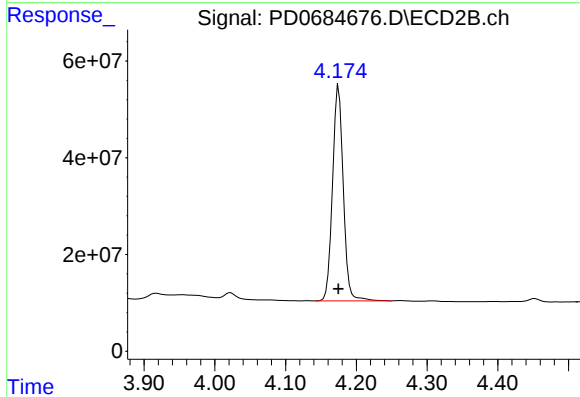




#1 Tetrachloro-m-xylene

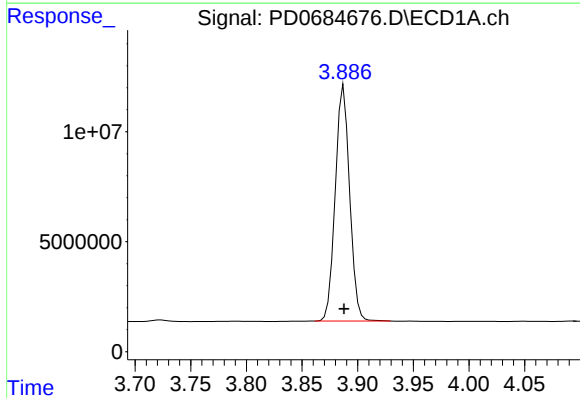
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 62490686
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



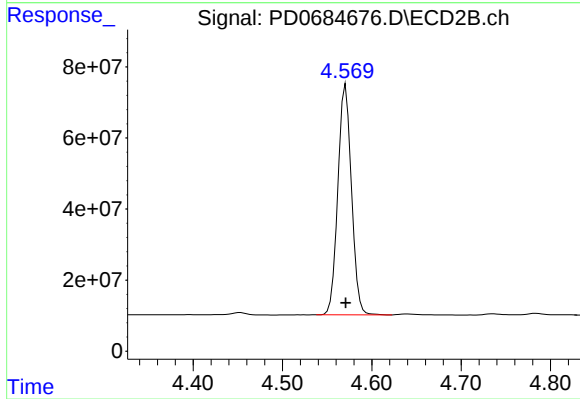
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 469908428
Conc: 49.15 ng/ml



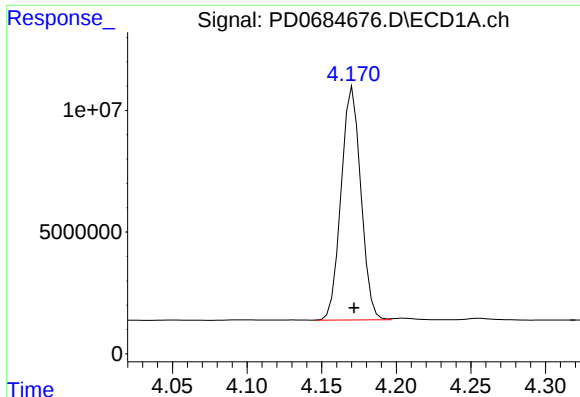
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 96311361
Conc: 53.19 ng/ml



#2 alpha-BHC

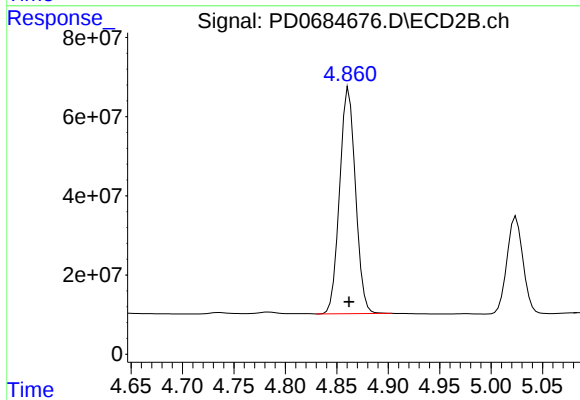
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 684466189
Conc: 49.73 ng/ml



#3 gamma-BHC (Lindane)

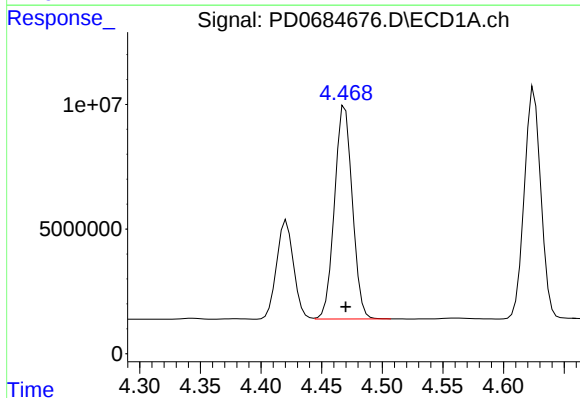
R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 88379258
Conc: 52.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



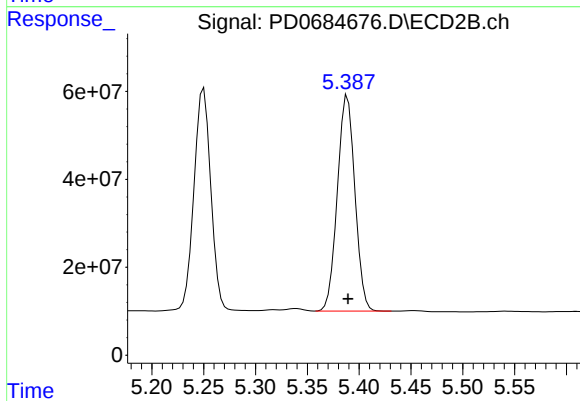
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 611951437
Conc: 48.94 ng/ml



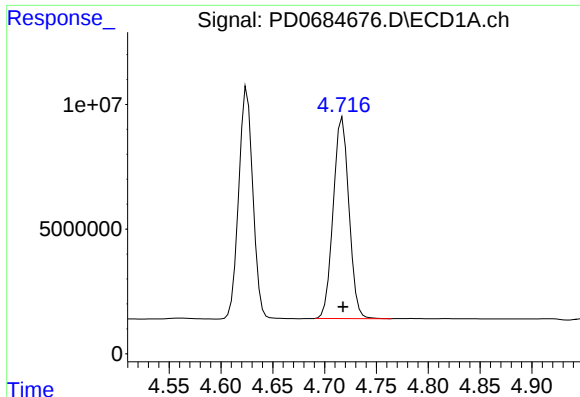
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 87174882
Conc: 52.91 ng/ml



#4 Heptachlor

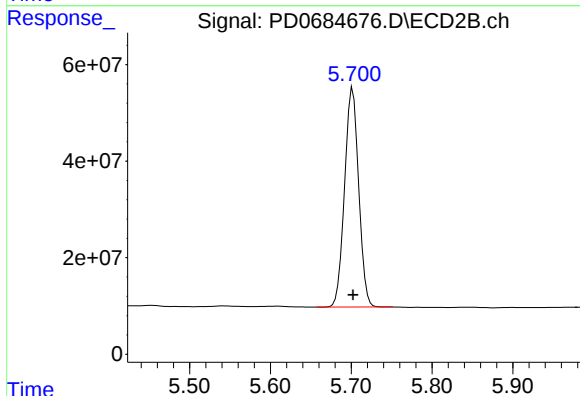
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 578052914
Conc: 48.64 ng/ml



#5 Aldrin

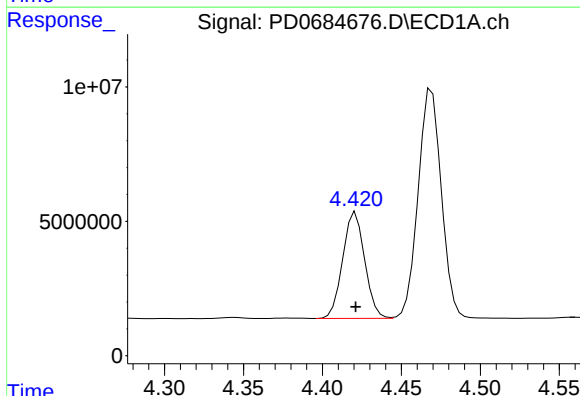
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 85314460
Conc: 53.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



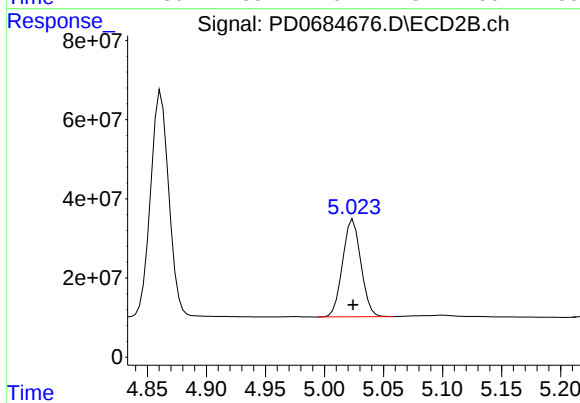
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 550299294
Conc: 47.94 ng/ml



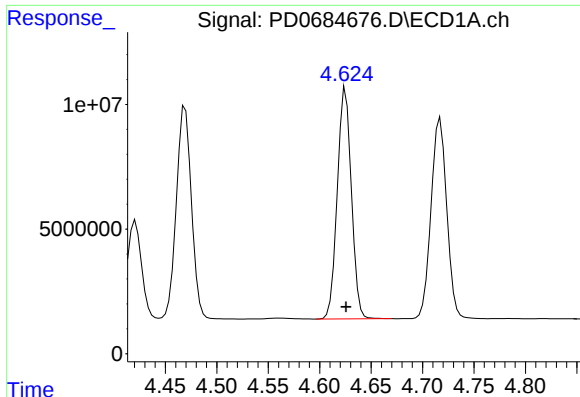
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 38415050
Conc: 51.59 ng/ml



#6 beta-BHC

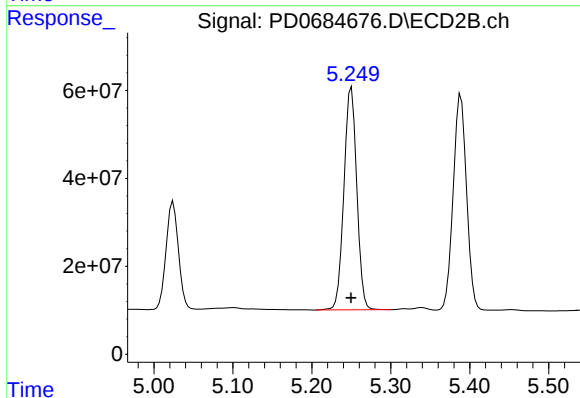
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 265669567
Conc: 48.39 ng/ml



#7 delta-BHC

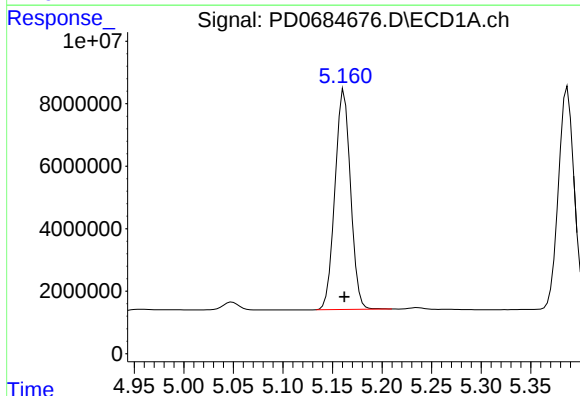
R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 88255998
Conc: 54.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



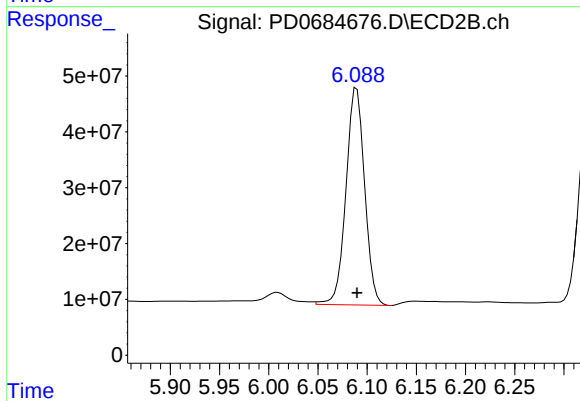
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 573715518
Conc: 47.71 ng/ml



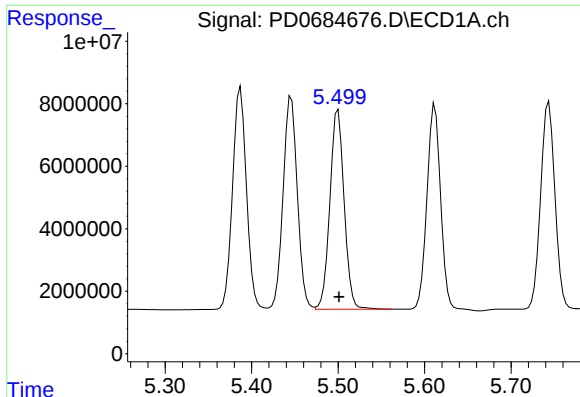
#8 Heptachlor epoxide

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 77044037
Conc: 51.52 ng/ml



#8 Heptachlor epoxide

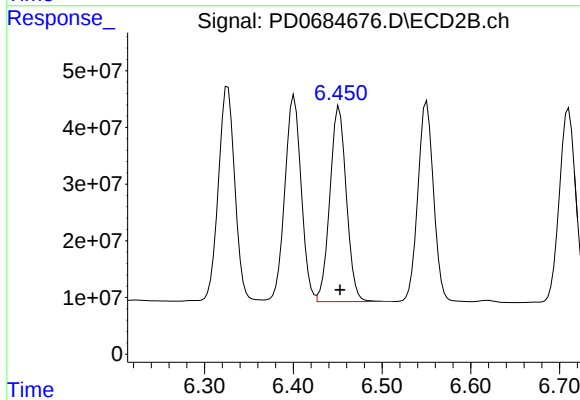
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 512686003
Conc: 49.09 ng/ml



#9 Endosulfan I

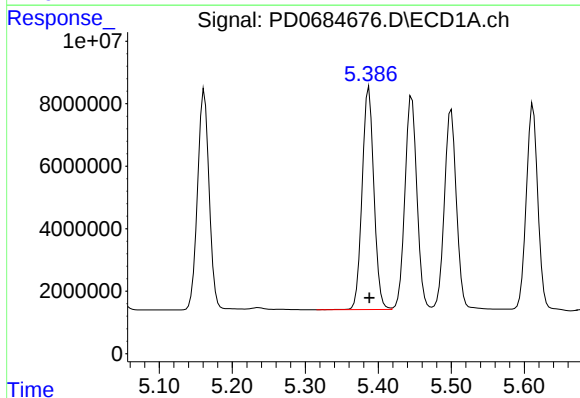
R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 73195476
Conc: 52.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



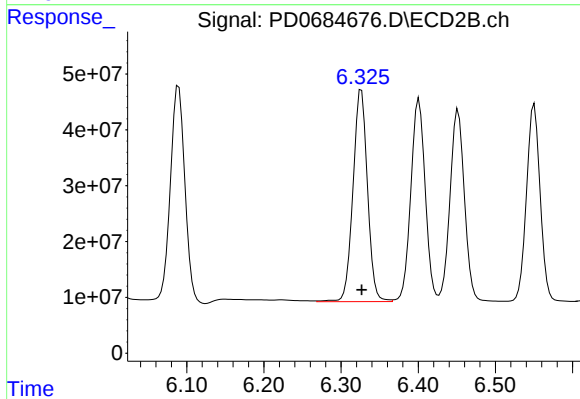
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 444206114
Conc: 47.37 ng/ml



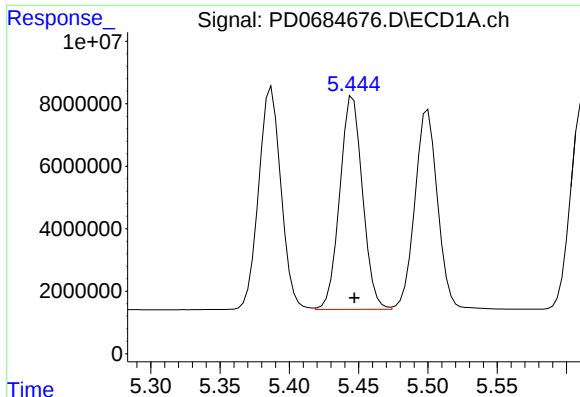
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 79836896
Conc: 52.63 ng/ml



#10 gamma-Chlordane

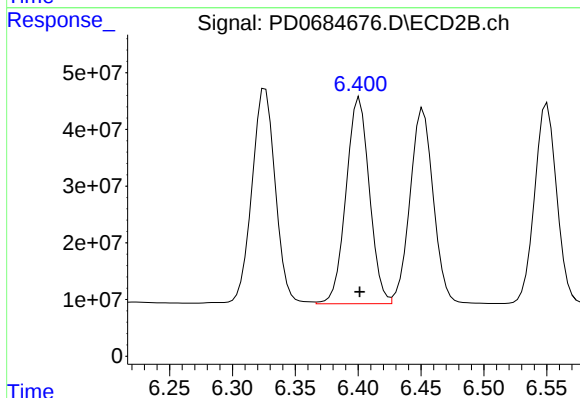
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 496035465
Conc: 48.13 ng/ml



#11 alpha-Chlordane

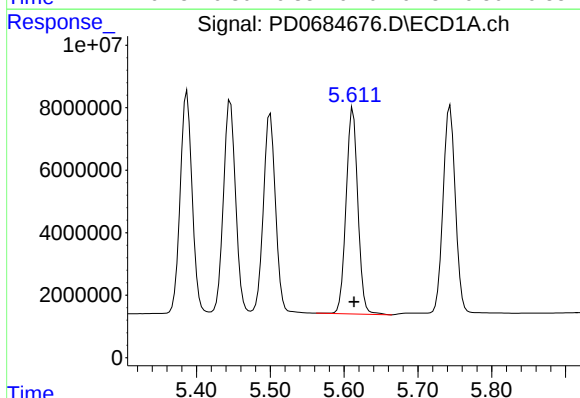
R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 78196144
Conc: 52.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



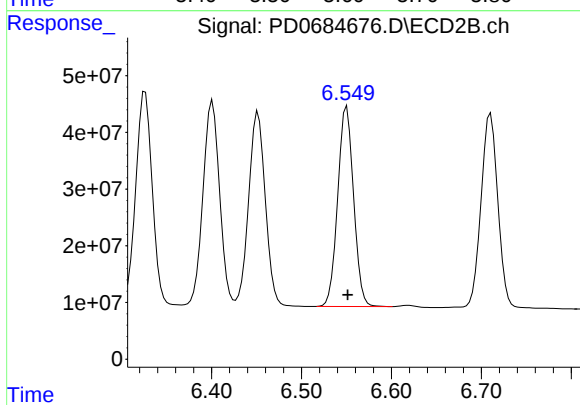
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 469578845
Conc: 47.16 ng/ml



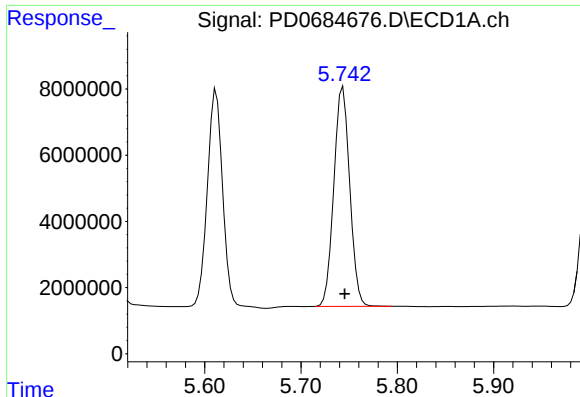
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 72961235
Conc: 53.33 ng/ml



#12 4,4'-DDE

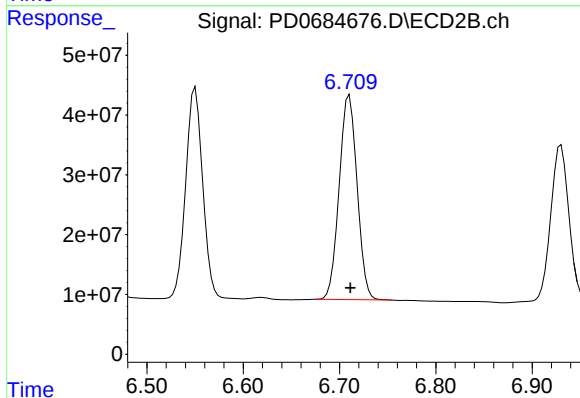
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 432579843
Conc: 46.68 ng/ml



#13 Dieldrin

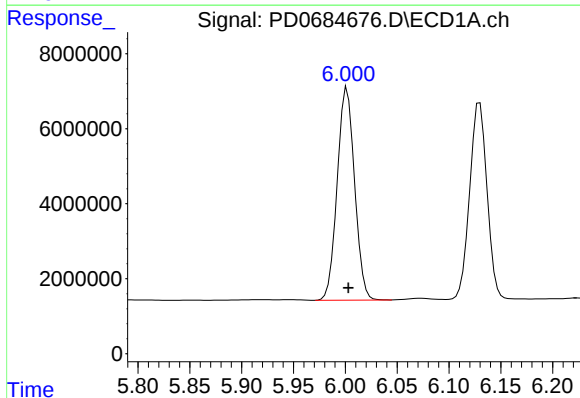
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 76157111
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



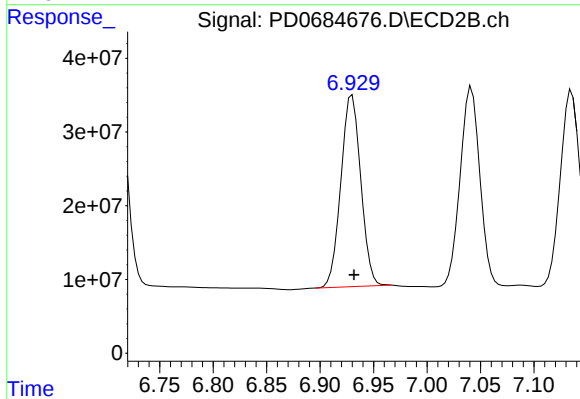
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 441777686
Conc: 45.48 ng/ml



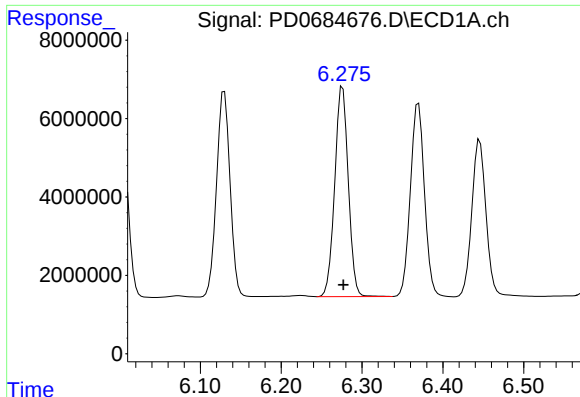
#14 Endrin

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 66185766
Conc: 50.24 ng/ml



#14 Endrin

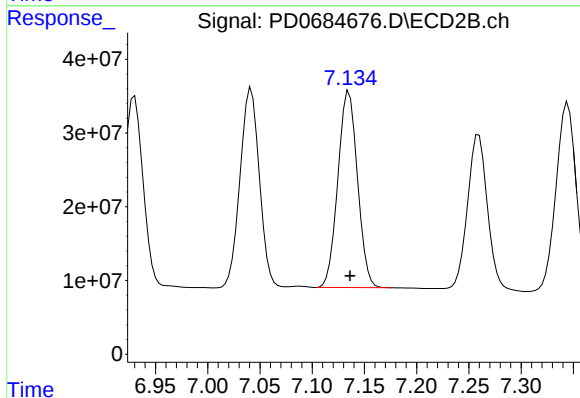
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 337233905
Conc: 43.58 ng/ml



#15 Endosulfan II

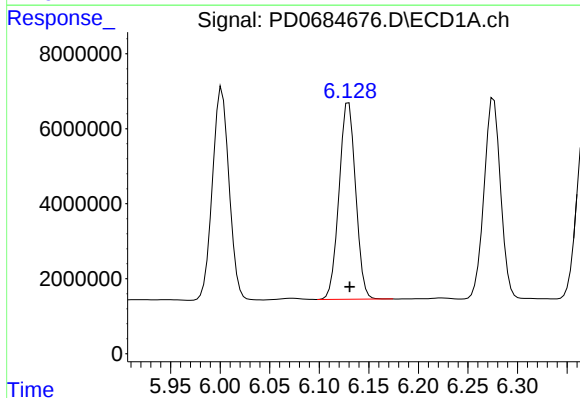
R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 62370976
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



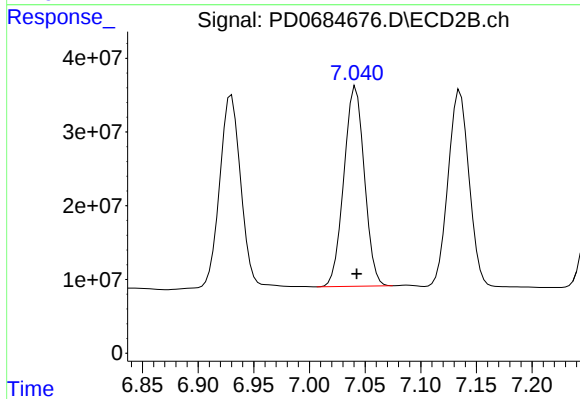
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 347741880
Conc: 46.01 ng/ml



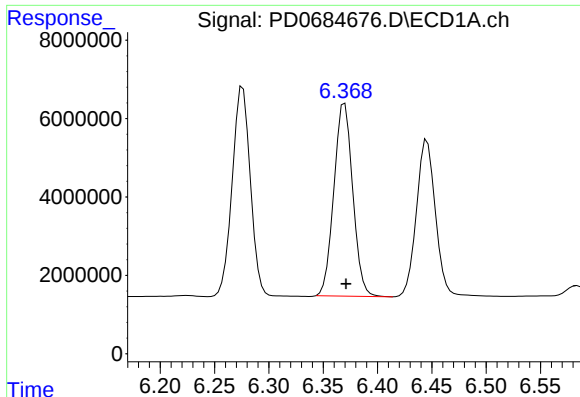
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 61060127
Conc: 51.78 ng/ml



#16 4,4'-DDD

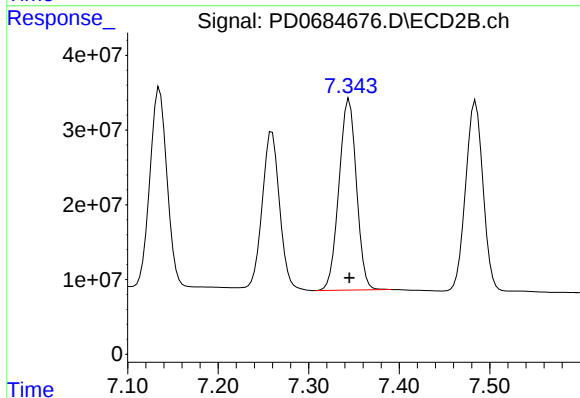
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 347446515
Conc: 47.05 ng/ml



#17 4,4'-DDT

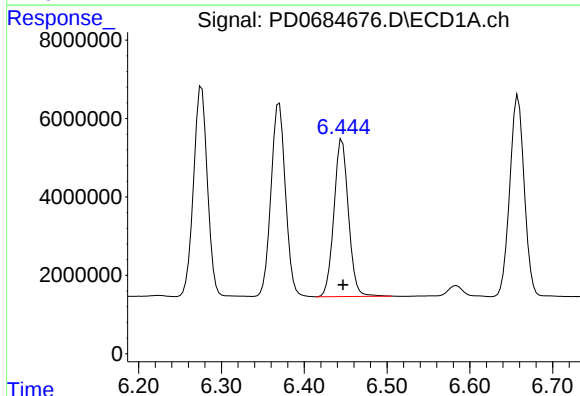
R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 59355140
Conc: 49.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



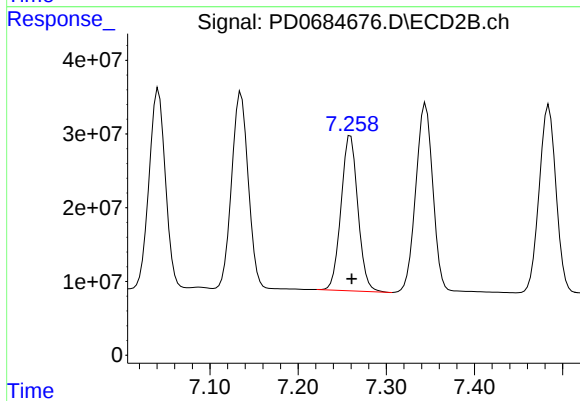
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 343266287
Conc: 46.72 ng/ml



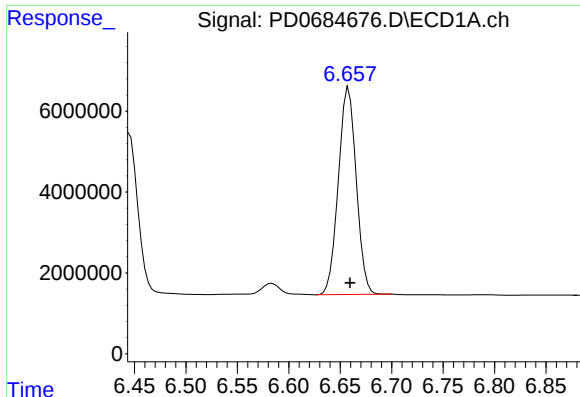
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 48811822
Conc: 49.17 ng/ml



#18 Endrin aldehyde

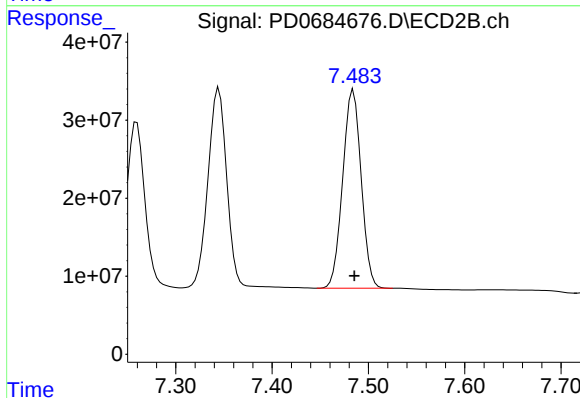
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 279719279
Conc: 46.22 ng/ml



#19 Endosulfan Sulfate

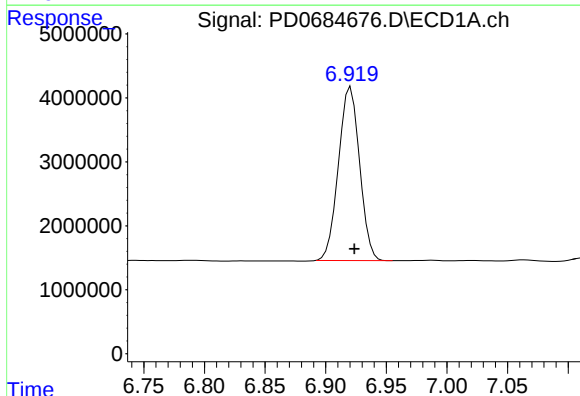
R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 62075957
Conc: 48.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



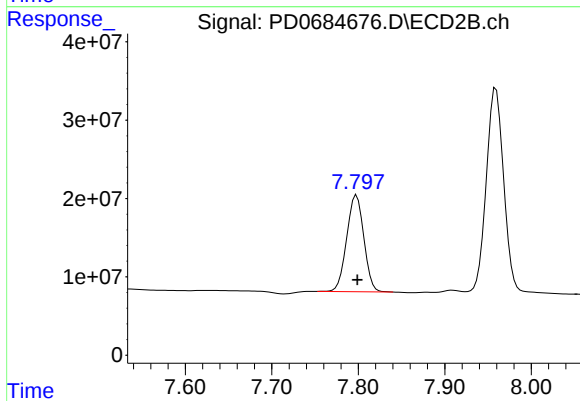
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 338013427
Conc: 45.96 ng/ml



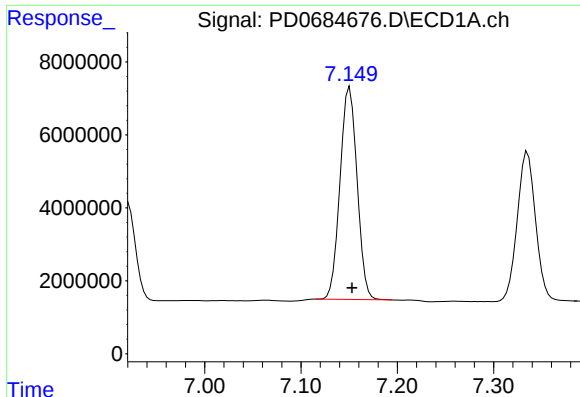
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 32962827
Conc: 47.56 ng/ml



#20 Methoxychlor

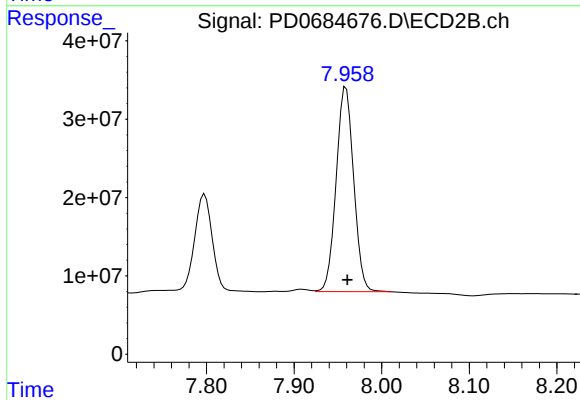
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 169181220
Conc: 46.41 ng/ml



#21 Endrin ketone

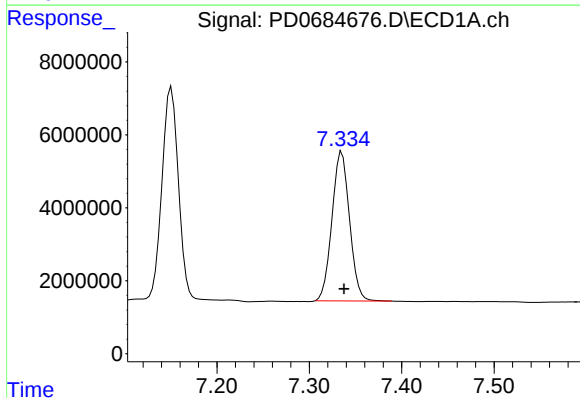
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 71615620
Conc: 48.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



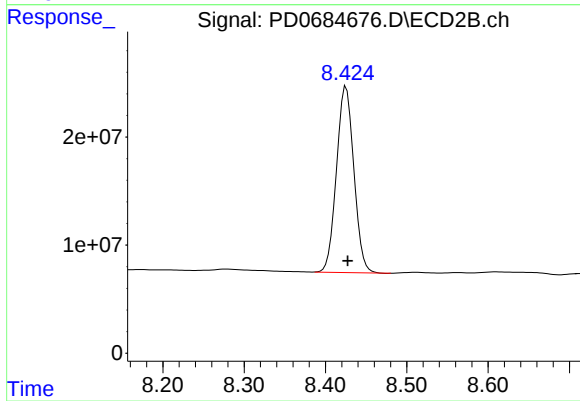
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 362870520
Conc: 46.83 ng/ml



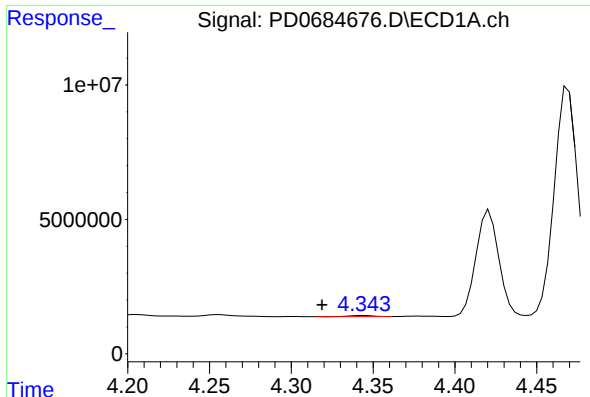
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 54147098
Conc: 45.69 ng/ml



#22 Mirex

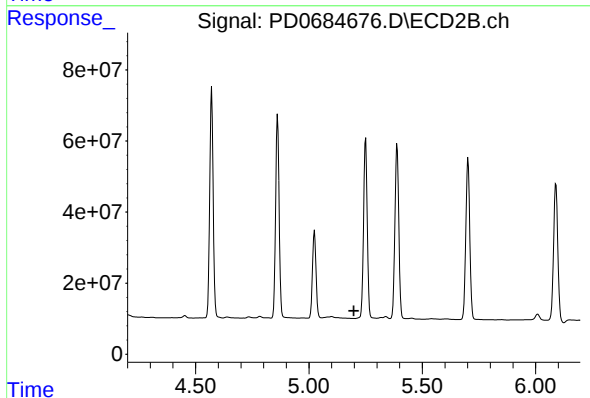
R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 255622460
Conc: 46.63 ng/ml



#23 Chlordane-1

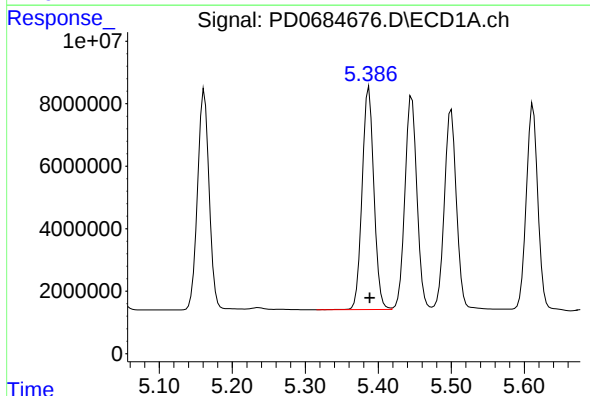
R.T.: 4.344 min
Delta R.T.: 0.025 min
Response: 386119
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



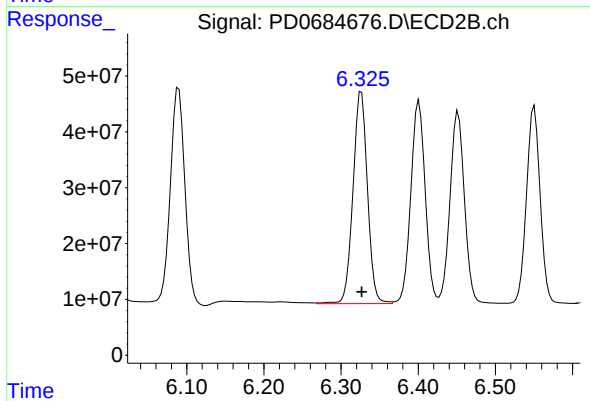
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



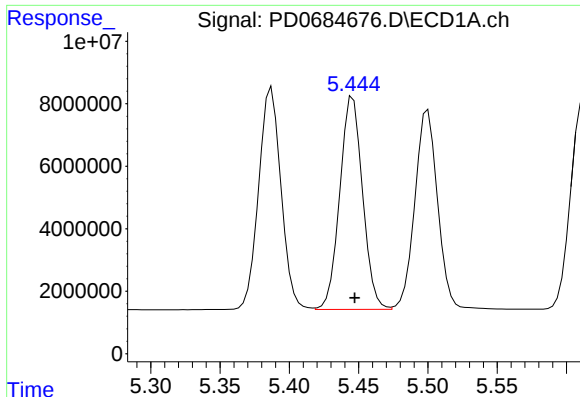
#25 Chlordane-3

R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 79836896
Conc: 572.58 ng/ml



#25 Chlordane-3

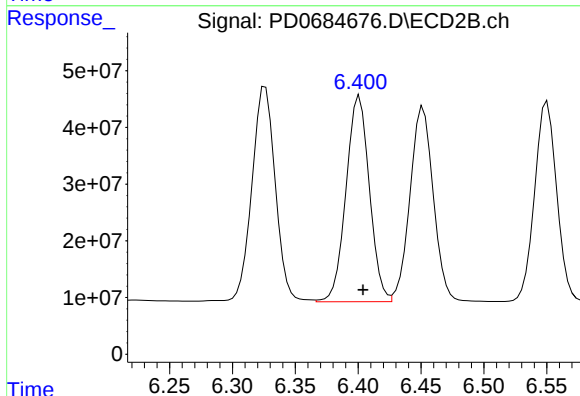
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 496035465
Conc: 369.19 ng/ml



#26 Chlordane-4

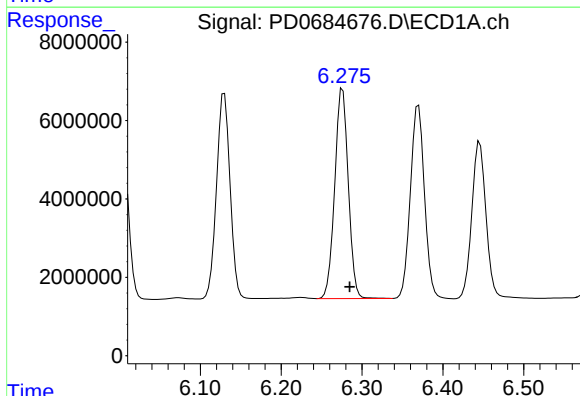
R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 78196144
Conc: 660.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



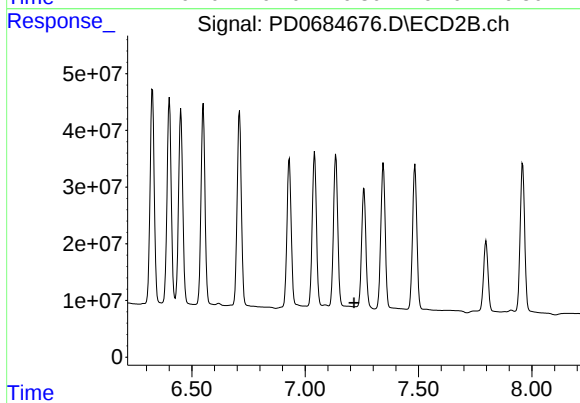
#26 Chlordane-4

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 469578845
Conc: 302.06 ng/ml



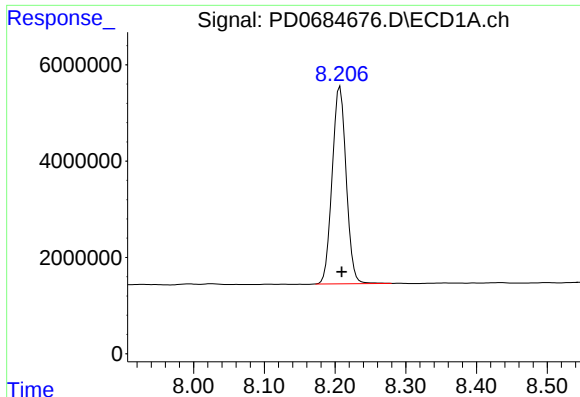
#27 Chlordane-5

R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 62370976
Conc: 1248.43 ng/ml



#27 Chlordane-5

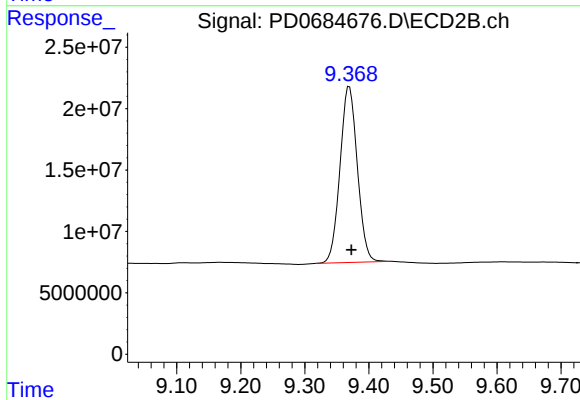
R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 56430440
Conc: 44.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 269166602
Conc: 47.50 ng/ml