

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
 Data File : PD0684668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 19:33
 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 03:19:13 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	61839963	476.1E6	50.932	49.799
28)	SA Decachlor...	8.207	9.370	63134272	286.0E6	49.973	50.471
Target Compounds							
2)	A alpha-BHC	3.888	4.571	95810101	704.2E6	52.917	51.169
3)	MA gamma-BHC...	4.171	4.861	88025697	637.8E6	52.717	51.014
4)	MA Heptachlor	4.470	5.389	86696258	614.4E6	52.624	51.700
5)	MB Aldrin	4.717	5.702	85257119	595.1E6	53.348	51.846
6)	B beta-BHC	4.421	5.024	38306984	278.6E6	51.449	50.741
7)	B delta-BHC	4.626	5.250	87771569	621.3E6	53.709	51.660
8)	B Heptachlo...	5.161	6.090	78843873	544.3E6	52.721	52.123
9)	A Endosulfan I	5.500	6.452	74027075	483.7E6	52.905	51.578
10)	B gamma-Chl...	5.387	6.326	80189990	529.1E6	52.863	51.332
11)	B alpha-Chl...	5.446	6.401	78813870	509.9E6	52.731	51.219
12)	B 4,4'-DDE	5.612	6.551	74257306	481.5E6	54.279	51.956
13)	MA Dieldrin	5.744	6.711	77918304	499.4E6	53.364	51.415
14)	MA Endrin	6.002	6.931	68034330	382.7E6	51.646	49.458
15)	B Endosulfa...	6.275	7.136	65451302	388.1E6	52.514	51.341
16)	A 4,4'-DDD	6.129	7.042	63139067	386.1E6	53.543	52.285
17)	MA 4,4'-DDT	6.370	7.345	62345891	380.7E6	51.870	51.824
18)	B Endrin al...	6.445	7.260	50947962	308.7E6	51.320	51.008
19)	B Endosulfa...	6.658	7.485	66805521	379.5E6	52.240	51.598
20)	A Methoxychlor	6.921	7.798	34812009	185.7E6	50.232	50.929
21)	B Endrin ke...	7.151	7.960	77480446	400.4E6	52.630	51.671
22)	Mirex	7.336	8.426	59559935	278.6E6	50.254	50.819
23)	Chlordane-1	4.345f	0.000	396415	0	9.341	N.D. #
25)	Chlordane-3	5.387	6.326	80189990	529.1E6	575.116	393.791 #
26)	Chlordane-4	5.446	6.401	78813870	509.9E6	665.935	328.027 #
27)	Chlordane-5	6.275	0.000	65451302	0	1310.083	N.D. #

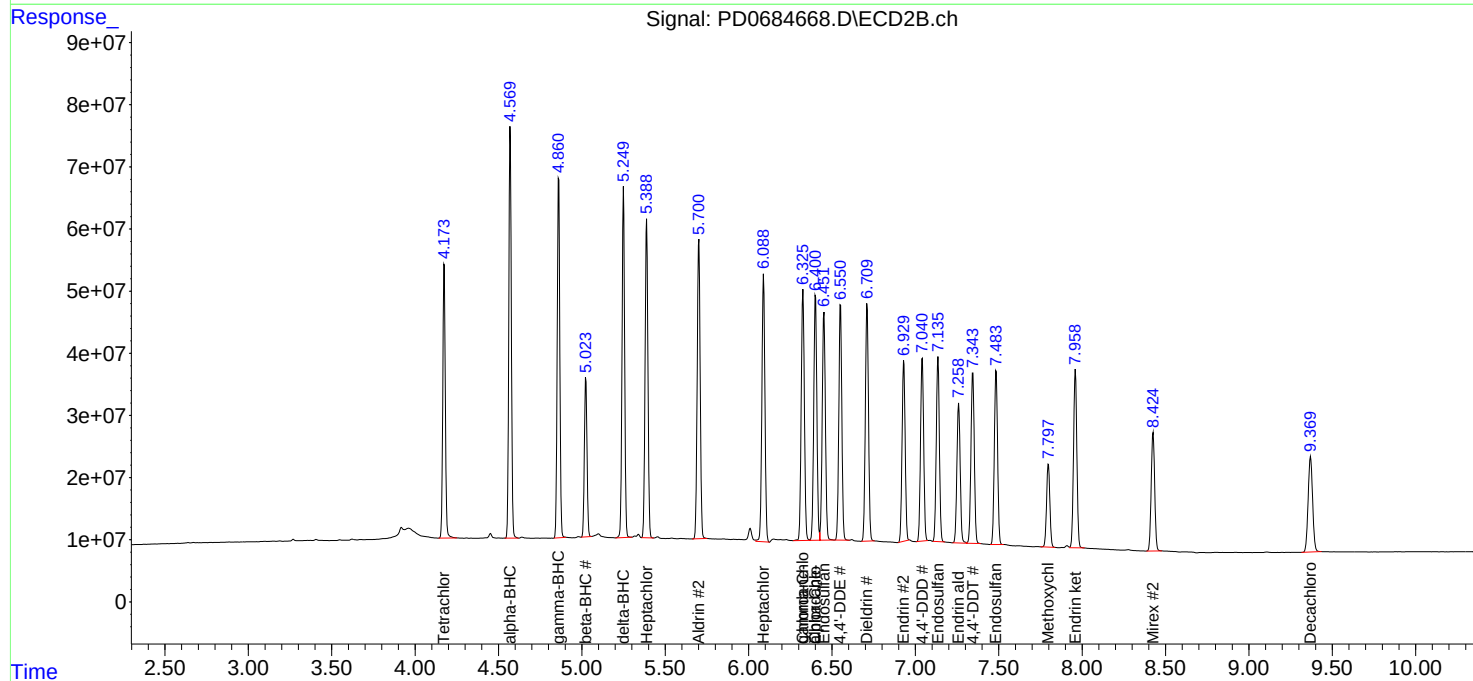
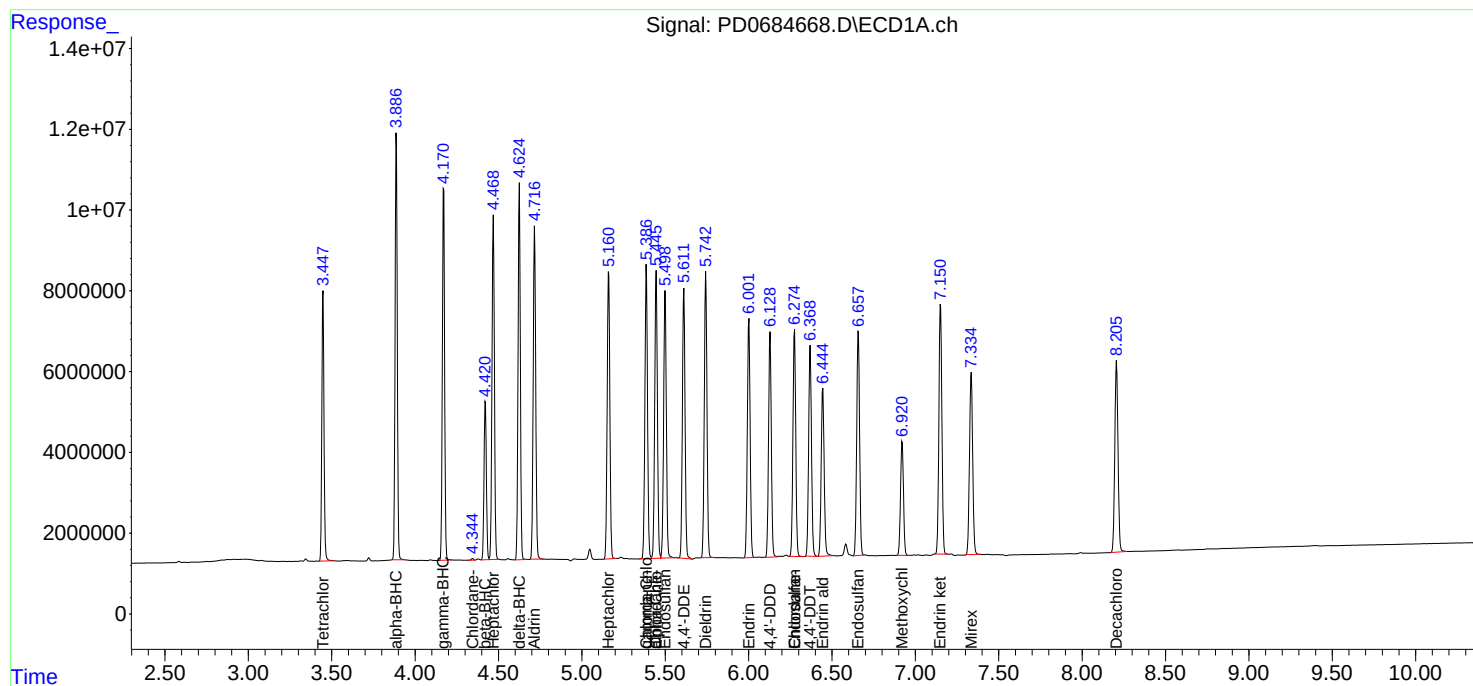
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

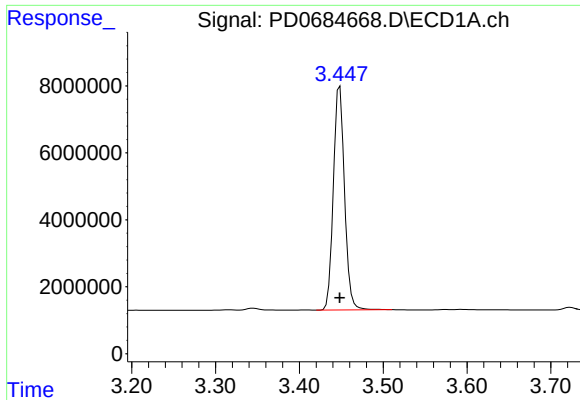
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
Data File : PD0684668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 19:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 03:19:13 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

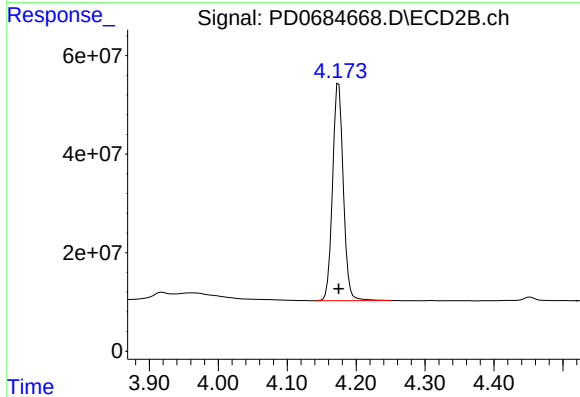




#1 Tetrachloro-m-xylene

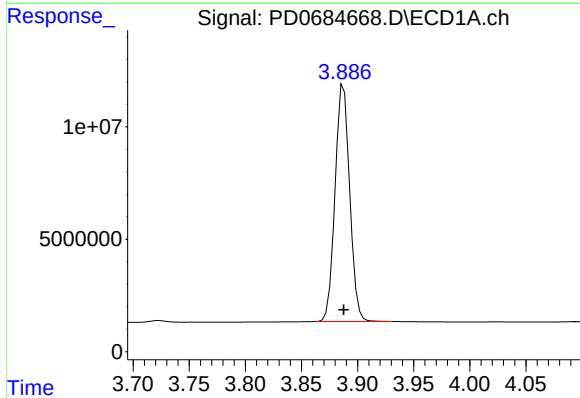
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 61839963
Conc: 50.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



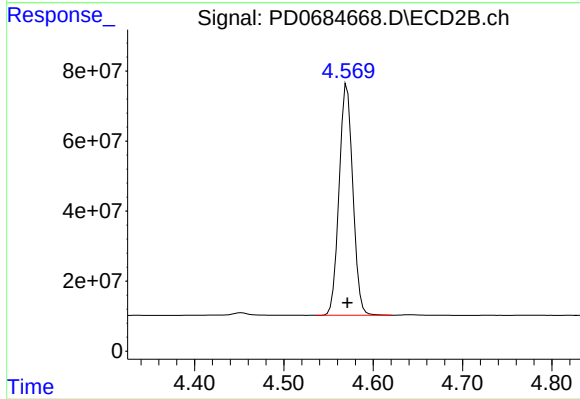
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 476113617
Conc: 49.80 ng/ml



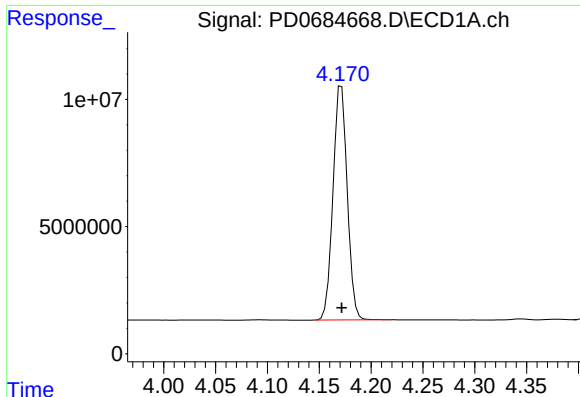
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 95810101
Conc: 52.92 ng/ml



#2 alpha-BHC

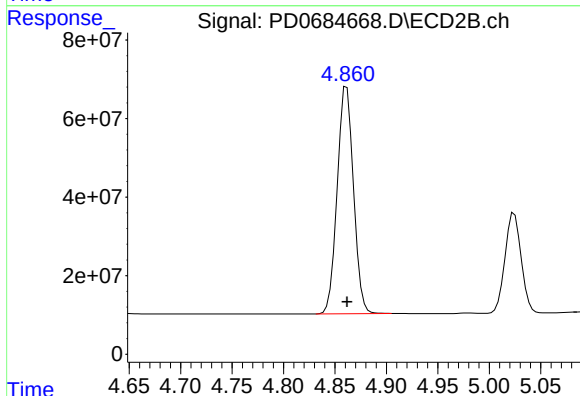
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 704230423
Conc: 51.17 ng/ml



#3 gamma-BHC (Lindane)

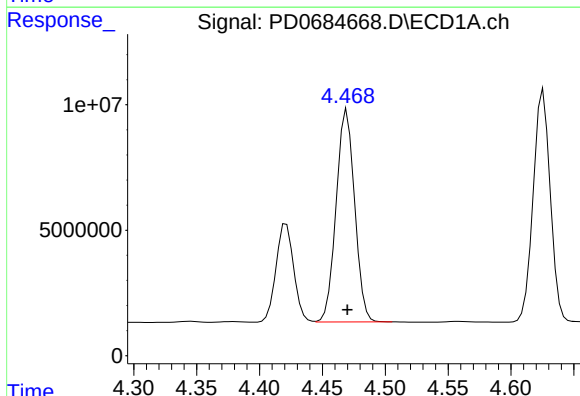
R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 88025697
Conc: 52.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



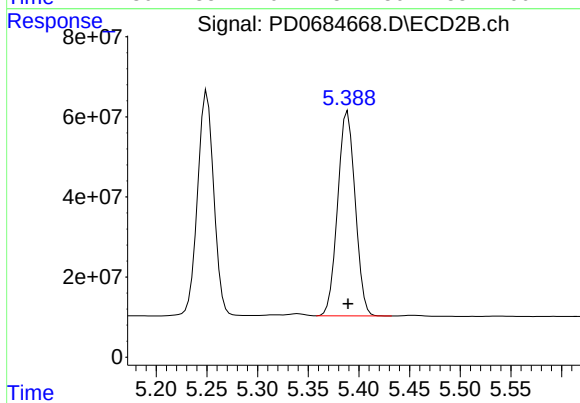
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 637841727
Conc: 51.01 ng/ml



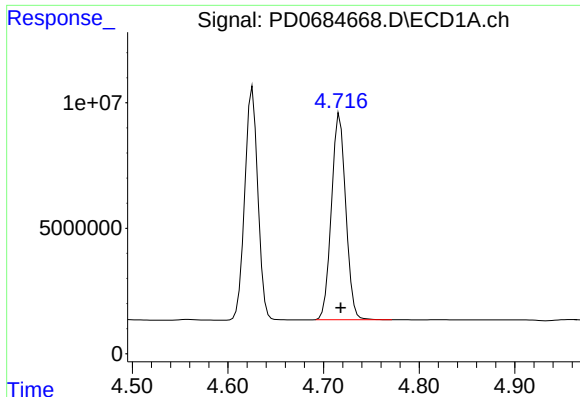
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 86696258
Conc: 52.62 ng/ml



#4 Heptachlor

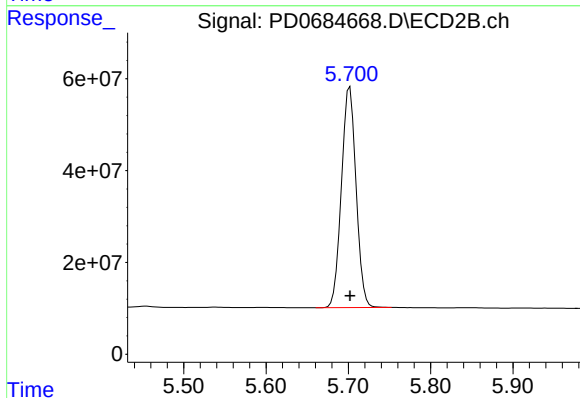
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 614417607
Conc: 51.70 ng/ml



#5 Aldrin

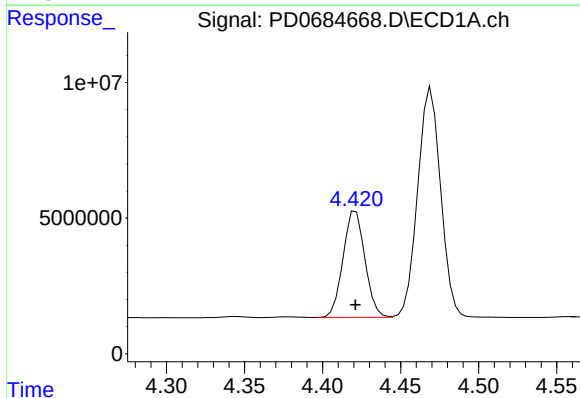
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 85257119
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



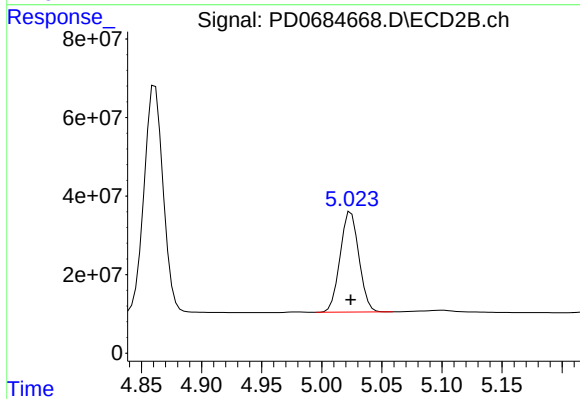
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 595128505
Conc: 51.85 ng/ml



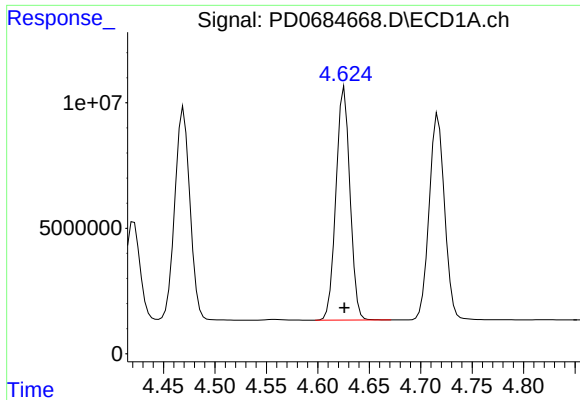
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 38306984
Conc: 51.45 ng/ml



#6 beta-BHC

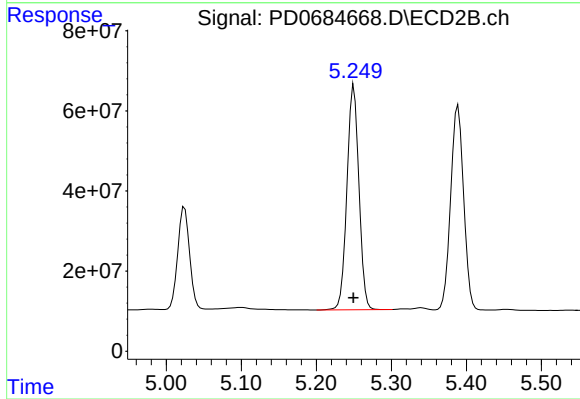
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 278562436
Conc: 50.74 ng/ml



#7 delta-BHC

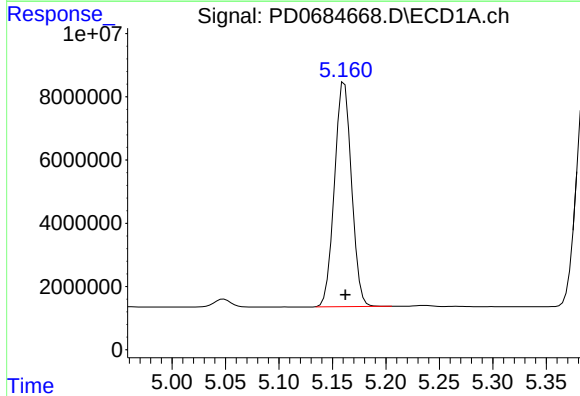
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 87771569
Conc: 53.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



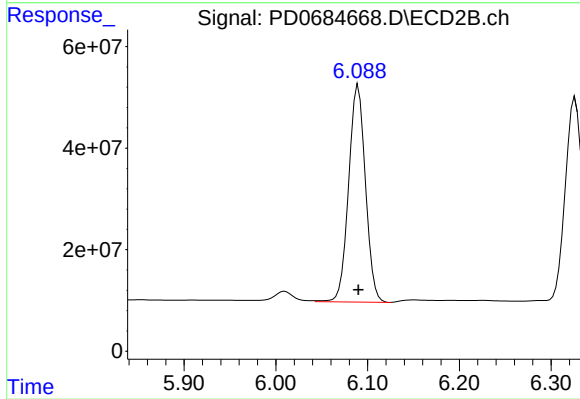
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 621252632
Conc: 51.66 ng/ml



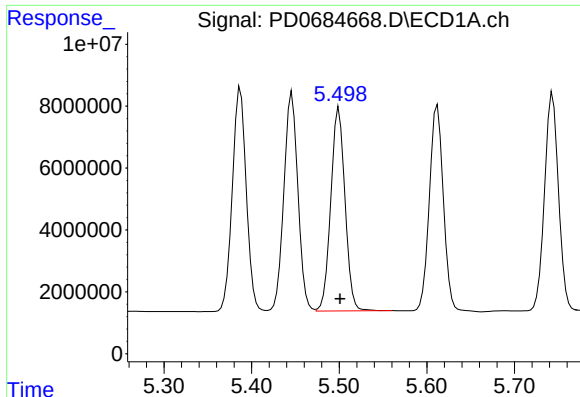
#8 Heptachlor epoxide

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 78843873
Conc: 52.72 ng/ml



#8 Heptachlor epoxide

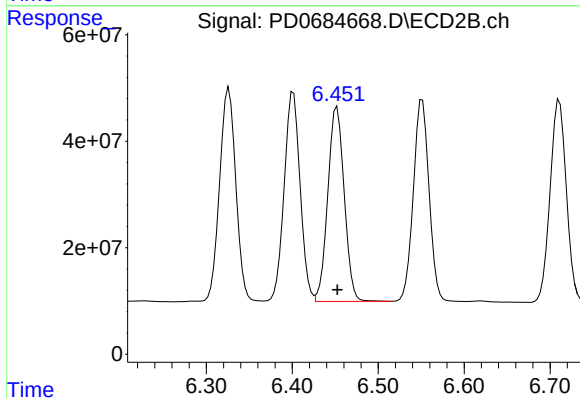
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 544308318
Conc: 52.12 ng/ml



#9 Endosulfan I

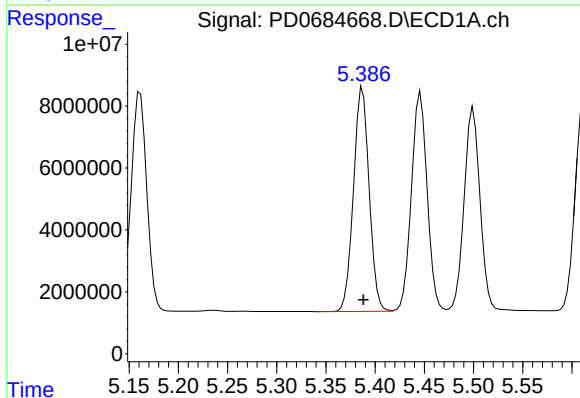
R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 74027075
Conc: 52.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



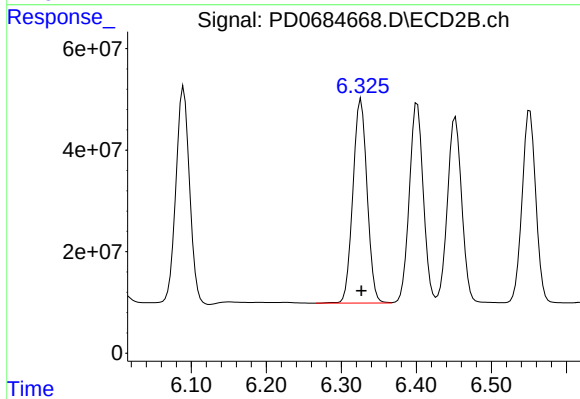
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 483706066
Conc: 51.58 ng/ml



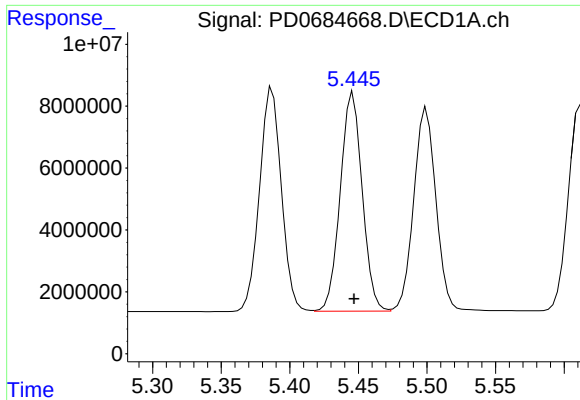
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 80189990
Conc: 52.86 ng/ml



#10 gamma-Chlordane

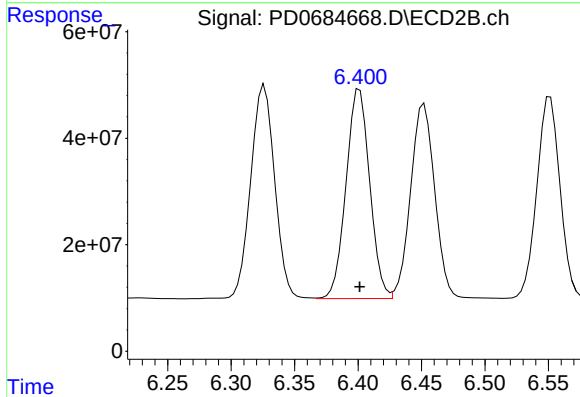
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 529090285
Conc: 51.33 ng/ml



#11 alpha-Chlordane

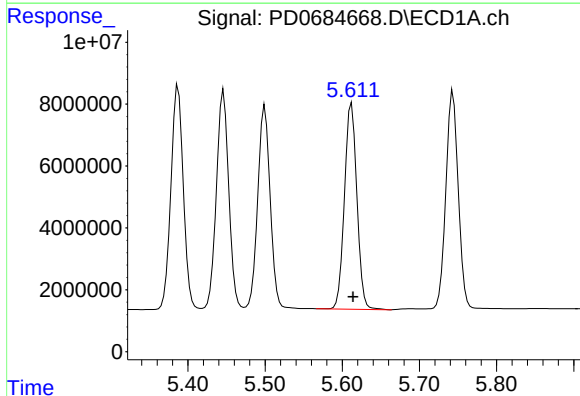
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 78813870
Conc: 52.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



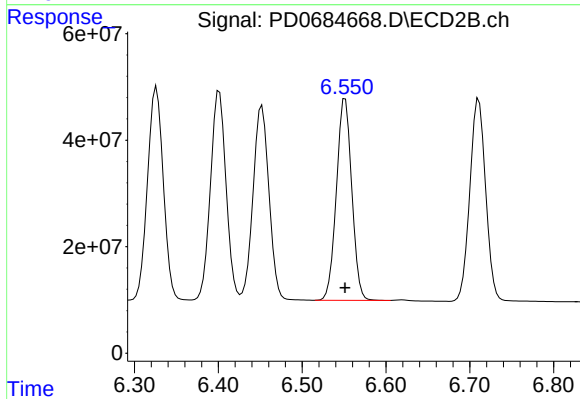
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 509945860
Conc: 51.22 ng/ml



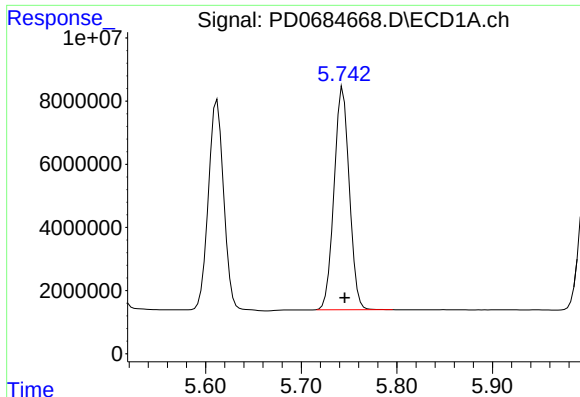
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 74257306
Conc: 54.28 ng/ml



#12 4,4'-DDE

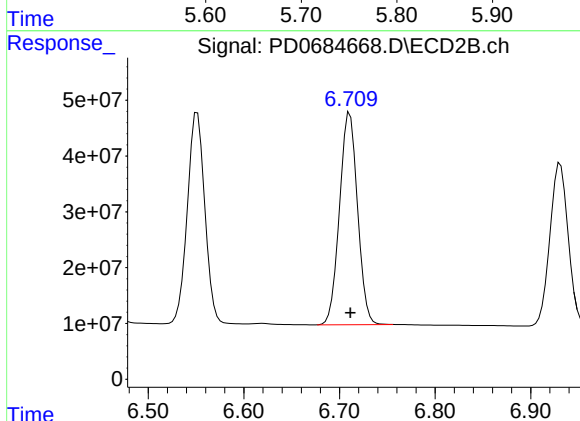
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 481473583
Conc: 51.96 ng/ml



#13 Dieldrin

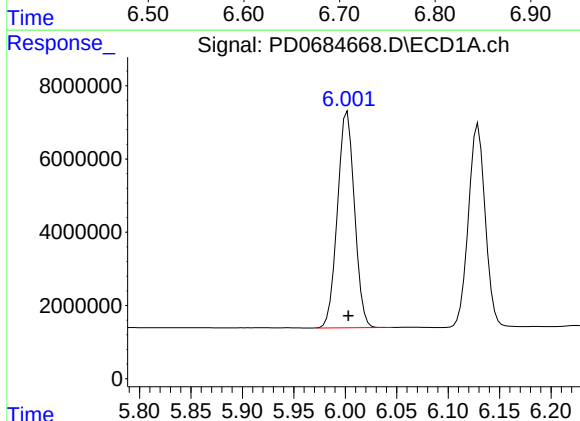
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 77918304
Conc: 53.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



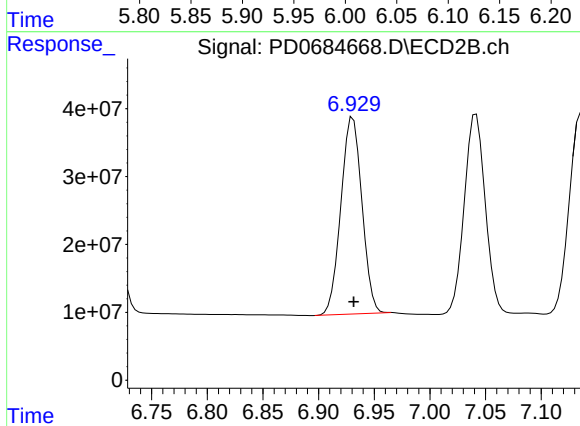
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 499394755
Conc: 51.41 ng/ml



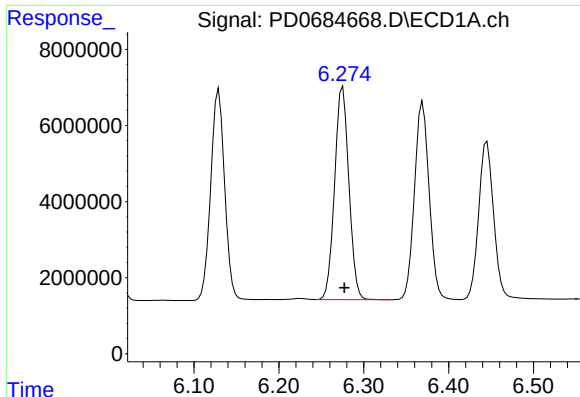
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 68034330
Conc: 51.65 ng/ml



#14 Endrin

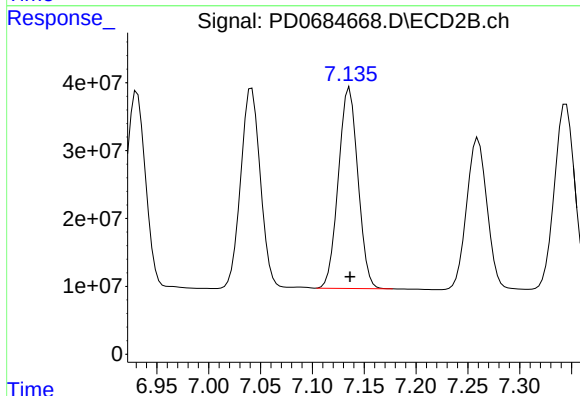
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 382685541
Conc: 49.46 ng/ml



#15 Endosulfan II

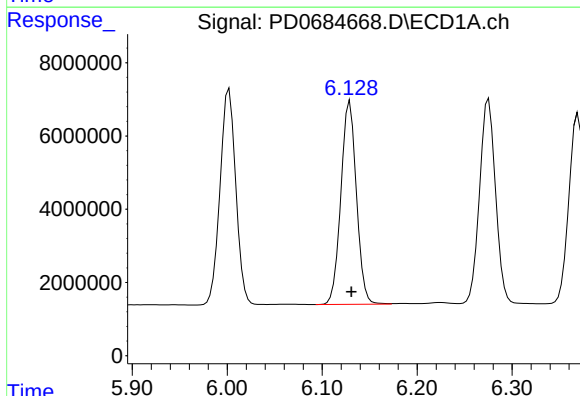
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 65451302
Conc: 52.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



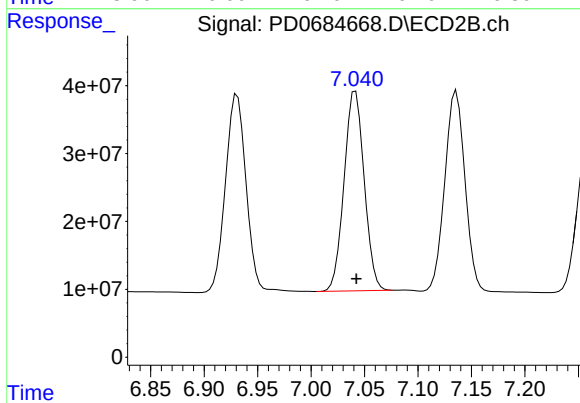
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 388061703
Conc: 51.34 ng/ml



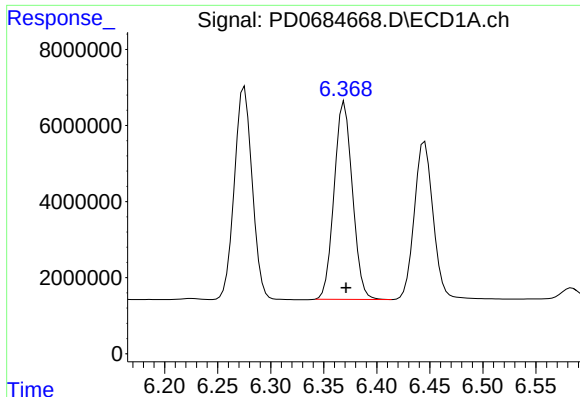
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 63139067
Conc: 53.54 ng/ml



#16 4,4'-DDD

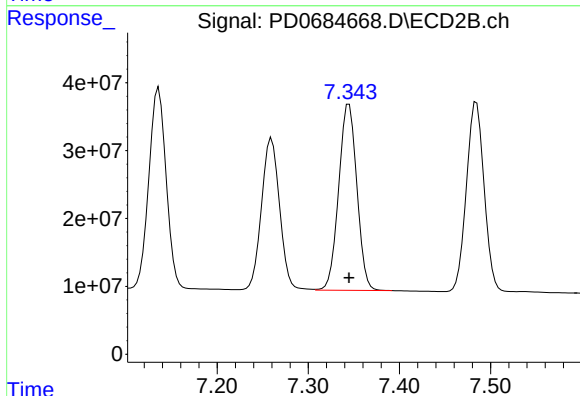
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 386142336
Conc: 52.29 ng/ml



#17 4,4'-DDT

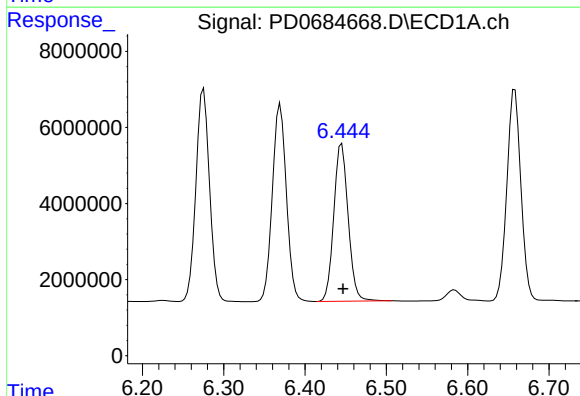
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 62345891
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



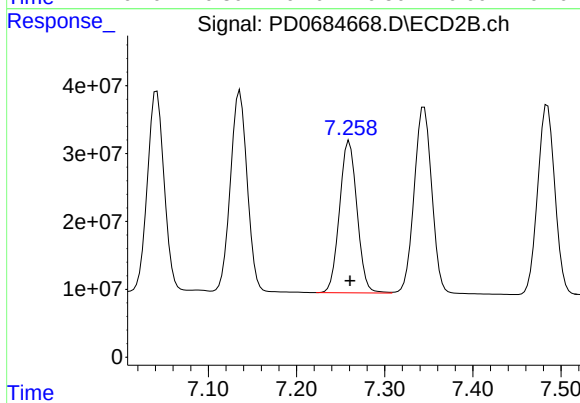
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 380736251
Conc: 51.82 ng/ml



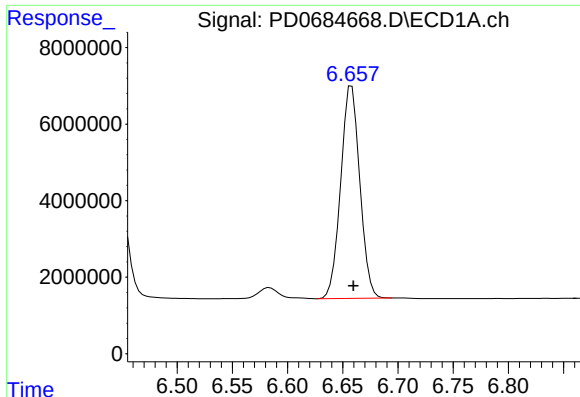
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 50947962
Conc: 51.32 ng/ml



#18 Endrin aldehyde

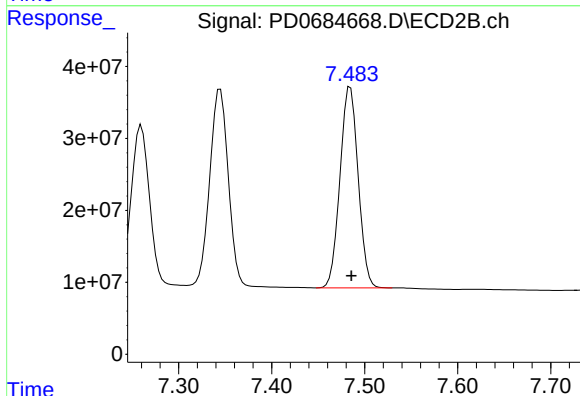
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 308689771
Conc: 51.01 ng/ml



#19 Endosulfan Sulfate

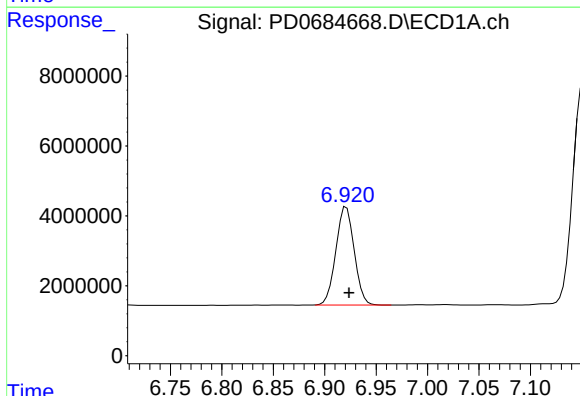
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 66805521
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



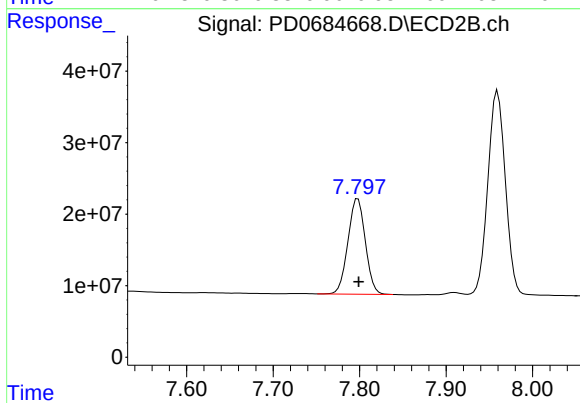
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 379510004
Conc: 51.60 ng/ml



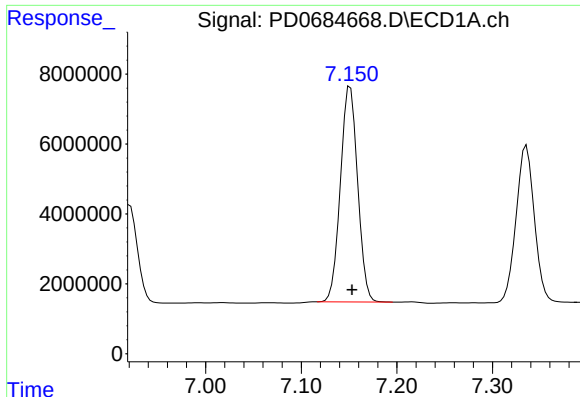
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 34812009
Conc: 50.23 ng/ml



#20 Methoxychlor

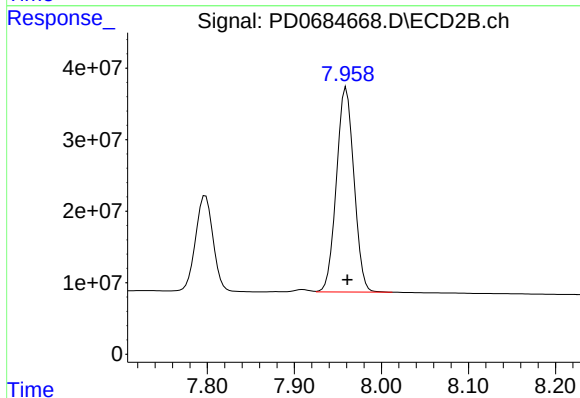
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 185651385
Conc: 50.93 ng/ml



#21 Endrin ketone

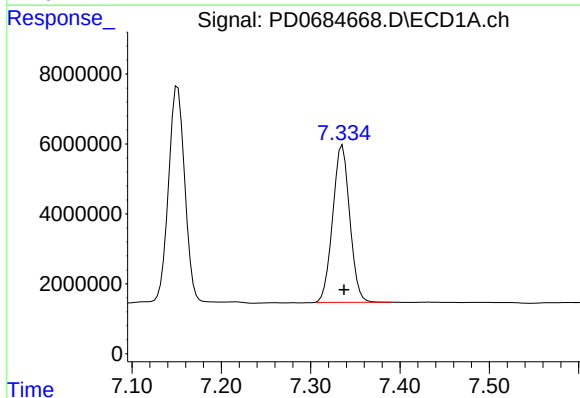
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 77480446
Conc: 52.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



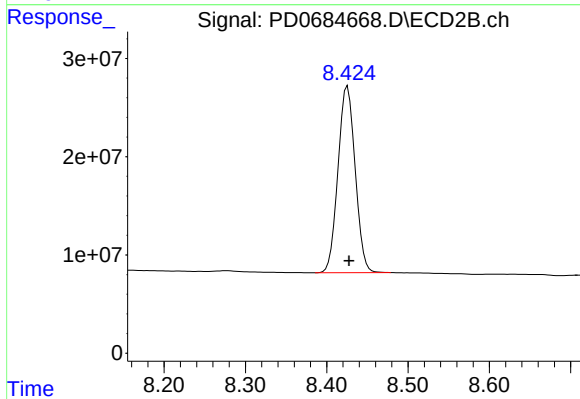
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 400381537
Conc: 51.67 ng/ml



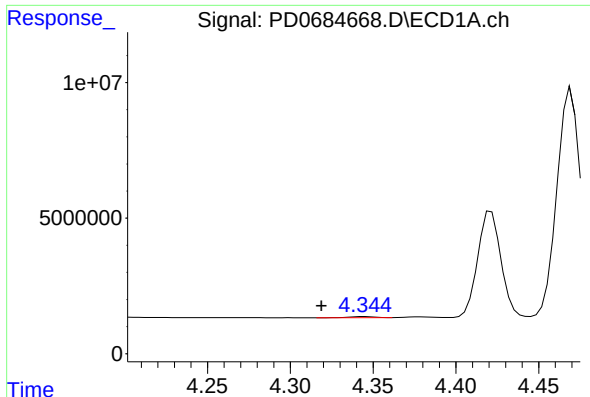
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 59559935
Conc: 50.25 ng/ml



#22 Mirex

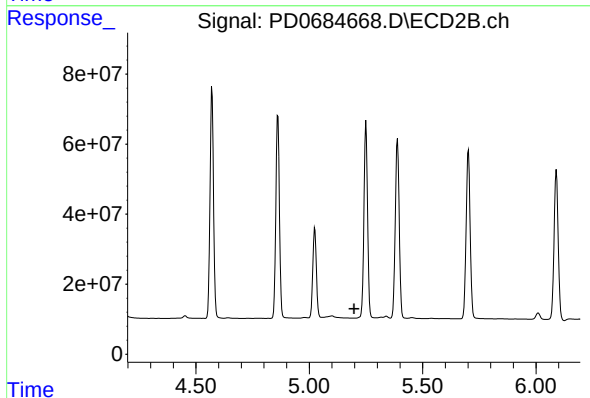
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 278555260
Conc: 50.82 ng/ml



#23 Chlordane-1

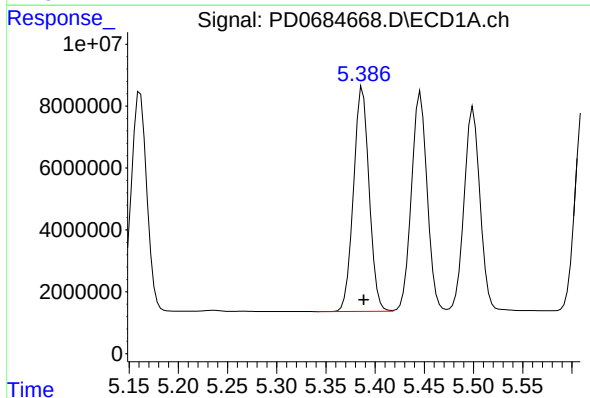
R.T.: 4.345 min
Delta R.T.: 0.026 min
Response: 396415
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



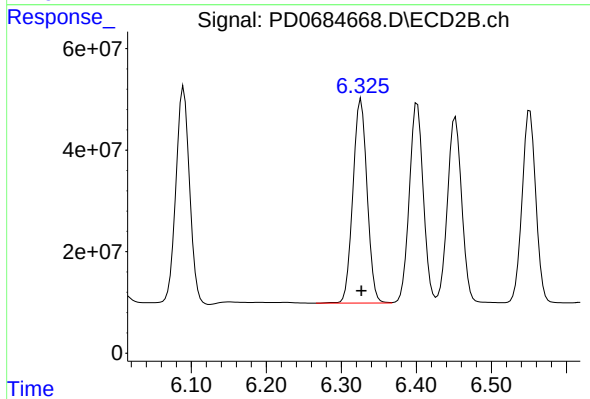
#23 Chlordane-1

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



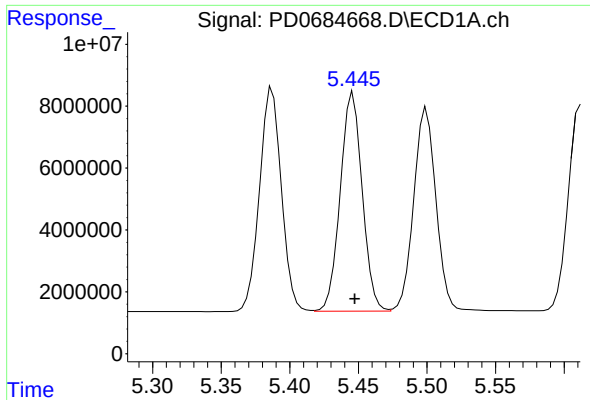
#25 Chlordane-3

R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 80189990
Conc: 575.12 ng/ml



#25 Chlordane-3

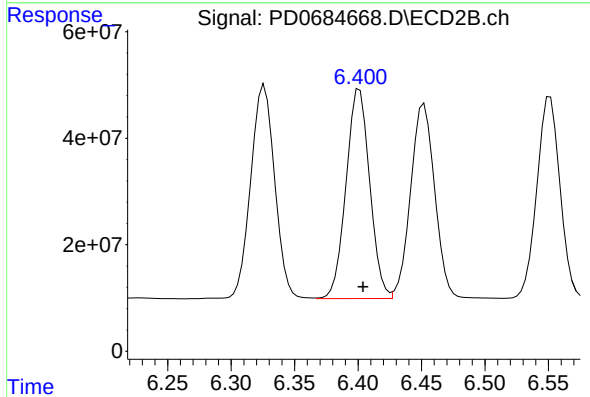
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 529090285
Conc: 393.79 ng/ml



#26 Chlordane-4

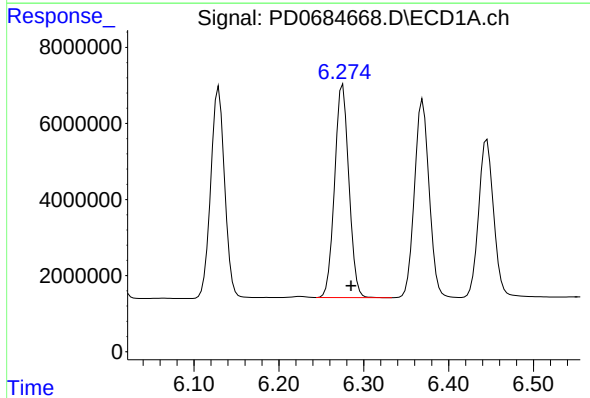
R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 78813870
Conc: 665.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



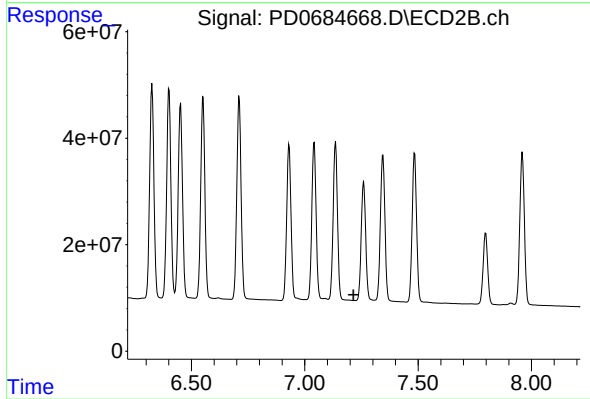
#26 Chlordane-4

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 509945860
Conc: 328.03 ng/ml



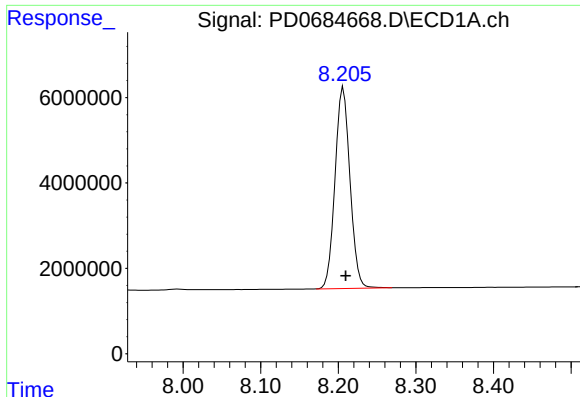
#27 Chlordane-5

R.T.: 6.275 min
Delta R.T.: -0.010 min
Response: 65451302
Conc: 1310.08 ng/ml



#27 Chlordane-5

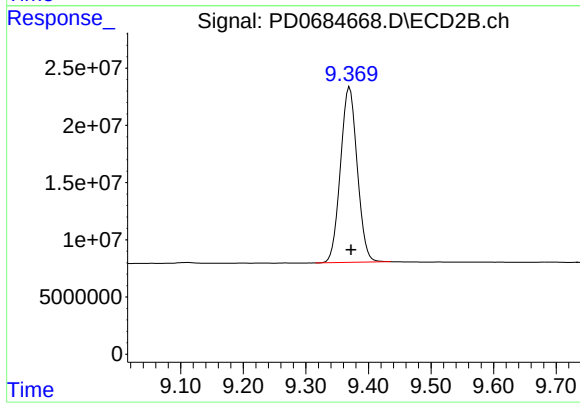
R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 63134272
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 286003469
Conc: 50.47 ng/ml