

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
 Data File : PD0684648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 13:57
 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 03:13:26 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...	3.449	4.175	61725785	480.7E6	50.838	50.278
28)	SA Decachlor...	8.208	9.371	63243868	287.0E6	50.059	50.649
Target Compounds							
2)	A alpha-BHC	3.888	4.571	95649572	709.9E6	52.828	51.583
3)	MA gamma-BHC...	4.171	4.862	88259764	640.4E6	52.858	51.223
4)	MA Heptachlor	4.470	5.389	87053598	615.8E6	52.841	51.812
5)	MB Aldrin	4.718	5.702	85499633	595.4E6	53.500	51.869
6)	B beta-BHC	4.422	5.025	38270104	278.8E6	51.400	50.787
7)	B delta-BHC	4.626	5.250	87464409	619.6E6	53.521	51.520
8)	B Heptachlo...	5.162	6.090	78960226	533.0E6	52.799	51.038
9)	A Endosulfan I	5.500	6.452	73992666	483.1E6	52.880	51.512
10)	B gamma-Chl...	5.388	6.326	80126185	528.0E6	52.821	51.228
11)	B alpha-Chl...	5.447	6.401	78867337	510.6E6	52.766	51.283
12)	B 4,4'-DDE	5.613	6.551	73933405	483.3E6	54.043	52.150
13)	MA Dieldrin	5.744	6.711	77923317	499.5E6	53.367	51.430
14)	MA Endrin	6.002	6.931	68086467	392.4E6	51.686	50.709
15)	B Endosulfa...	6.276	7.136	65348127	387.9E6	52.431	51.325
16)	A 4,4'-DDD	6.130	7.042	62927857	383.8E6	53.363	51.969
17)	MA 4,4'-DDT	6.371	7.345	63065103	383.8E6	52.468	52.239
18)	B Endrin al...	6.446	7.260	50955918	307.7E6	51.328	50.841
19)	B Endosulfa...	6.659	7.485	66702415	378.9E6	52.159	51.513
20)	A Methoxychlor	6.921	7.798	35095795	187.2E6	50.641	51.363
21)	B Endrin ke...	7.152	7.960	77499188	399.7E6	52.643	51.583
22)	Mirex	7.336	8.426	59697381	280.1E6	50.370	51.107
23)	Chlordane-1	4.346f	0.000	384480	0	9.060	N.D. #
25)	Chlordane-3	5.388	6.326	80126185	528.0E6	574.658	392.989 #
26)	Chlordane-4	5.447	6.401	78867337	510.6E6	666.386	328.439 #
27)	Chlordane-5	6.276	0.000	65348127	0	1308.018	N.D. #

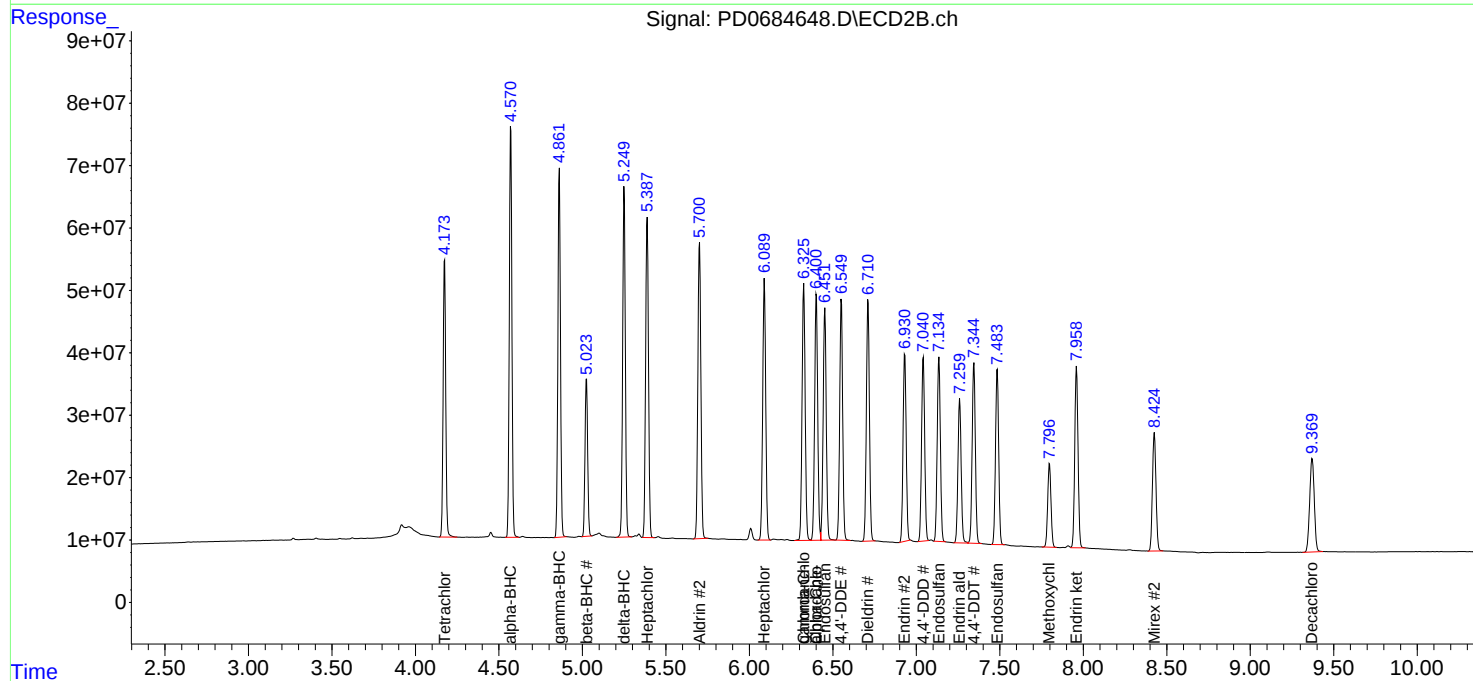
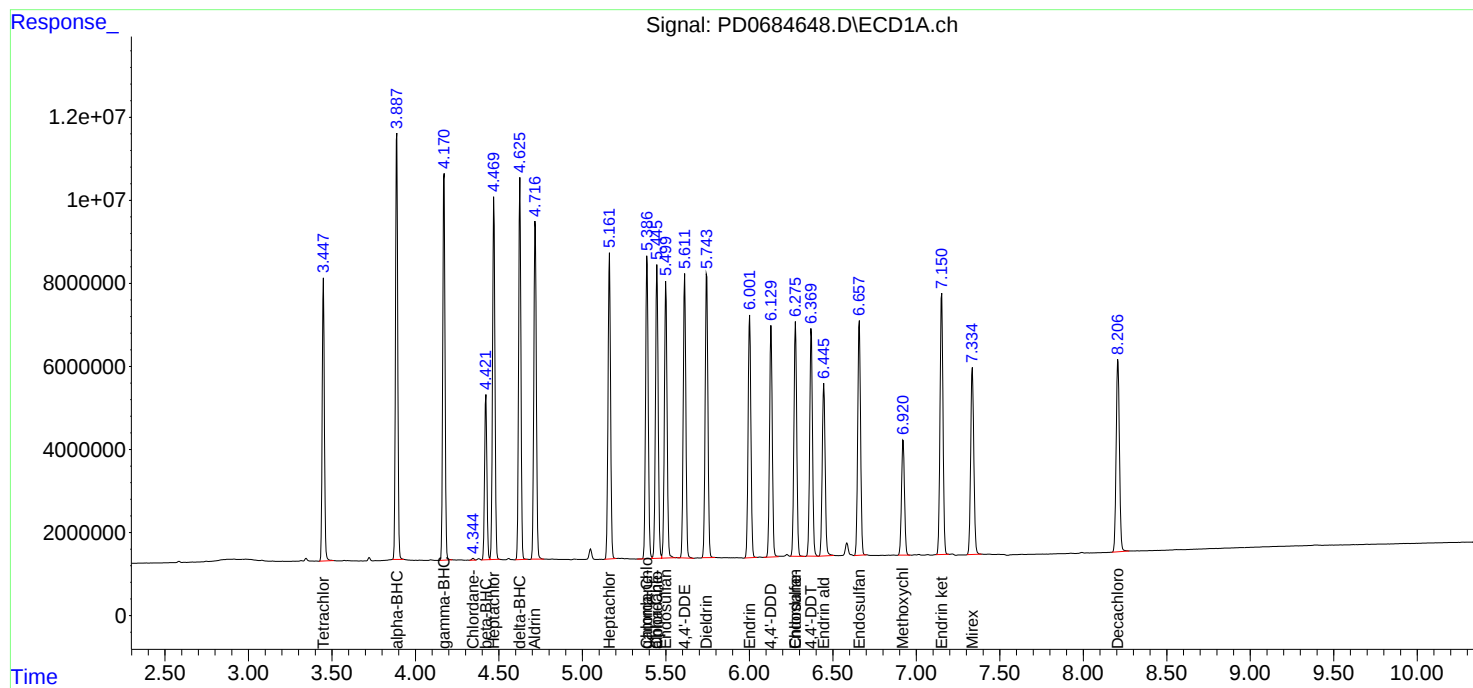
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

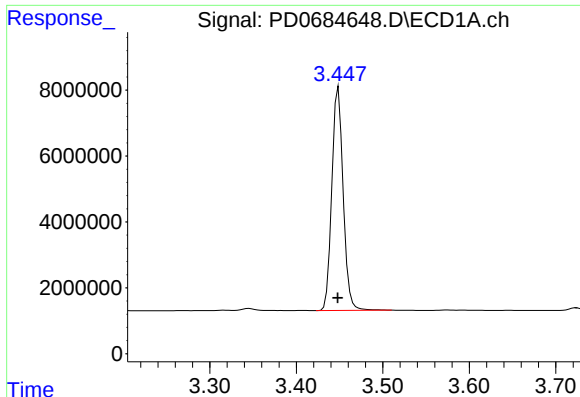
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
Data File : PD0684648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 13:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 03:13:26 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

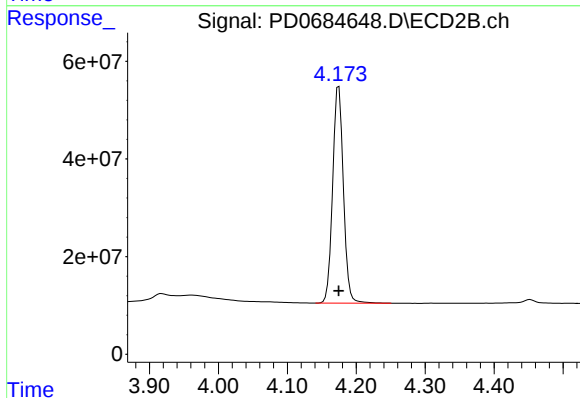




#1 Tetrachloro-m-xylene

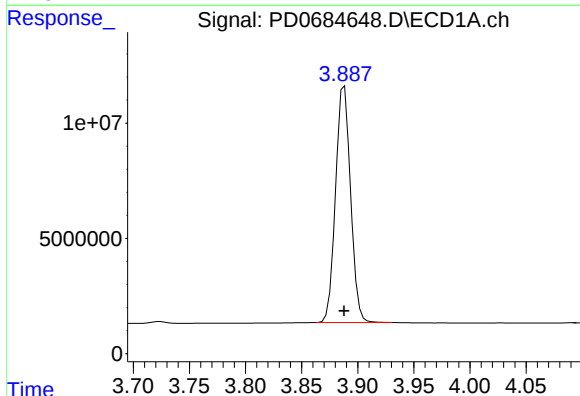
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 61725785
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



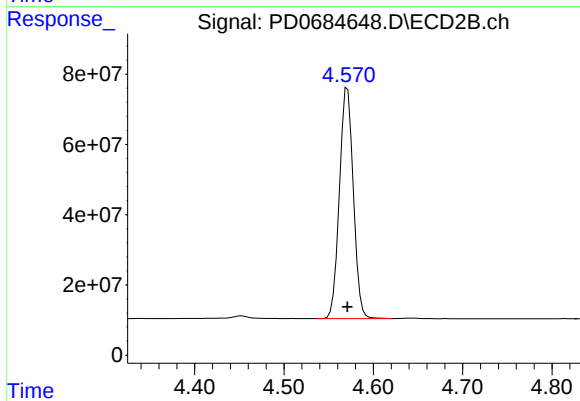
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 480695745
Conc: 50.28 ng/ml



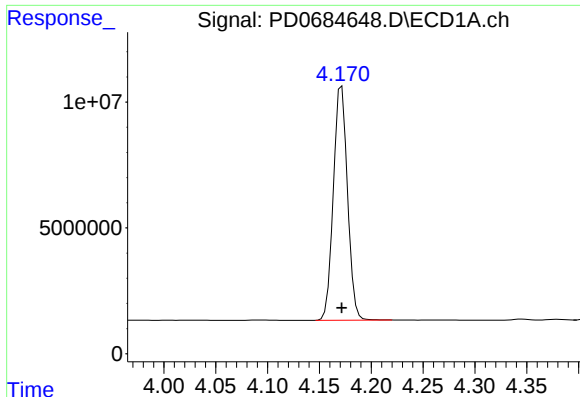
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 95649572
Conc: 52.83 ng/ml



#2 alpha-BHC

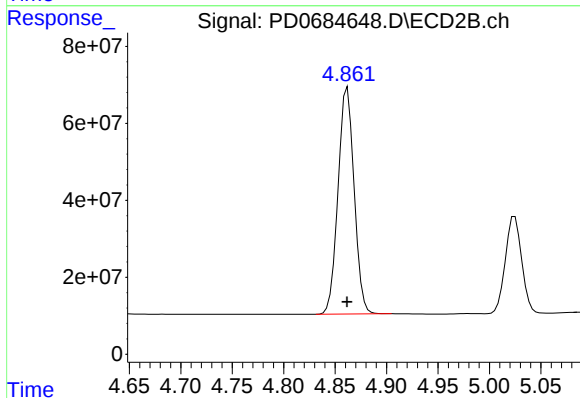
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 709932194
Conc: 51.58 ng/ml



#3 gamma-BHC (Lindane)

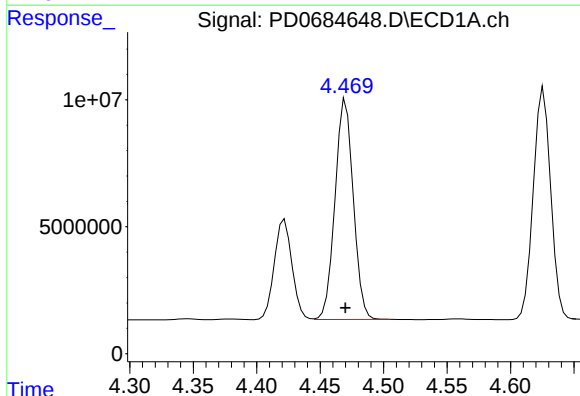
R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 88259764
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



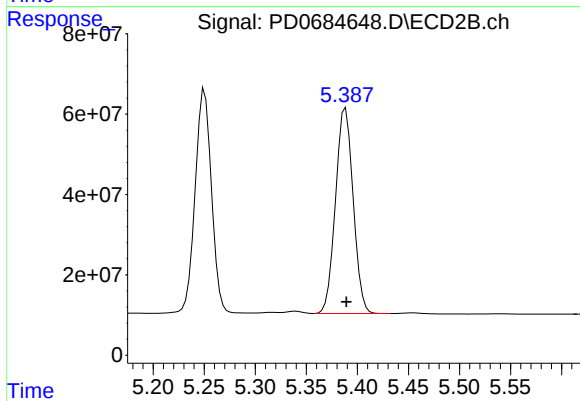
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 640447554
Conc: 51.22 ng/ml



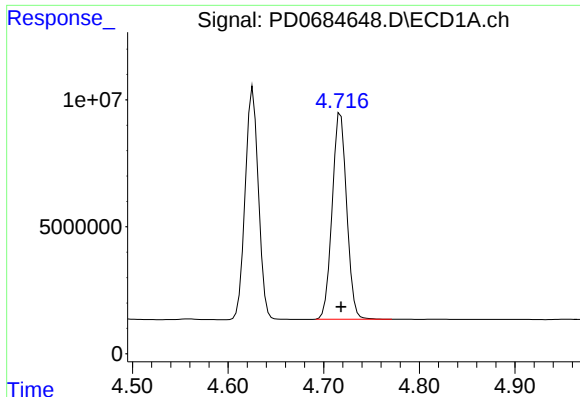
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 87053598
Conc: 52.84 ng/ml



#4 Heptachlor

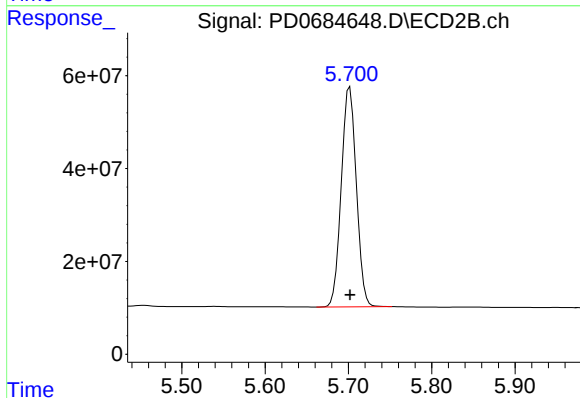
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 615753635
Conc: 51.81 ng/ml



#5 Aldrin

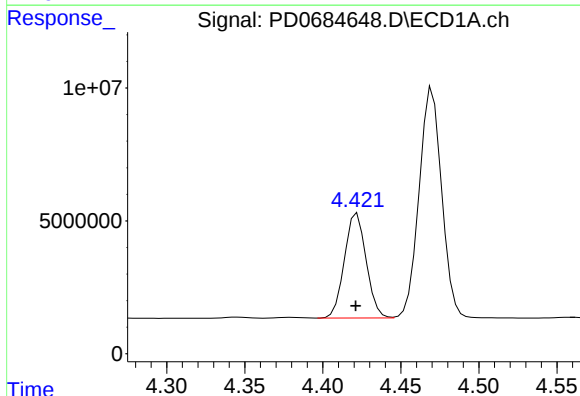
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 85499633
Conc: 53.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



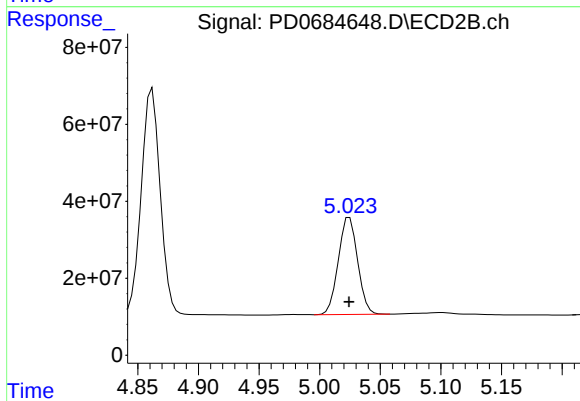
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 595391585
Conc: 51.87 ng/ml



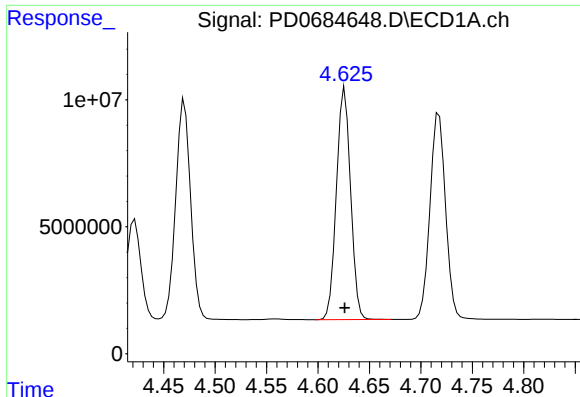
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 38270104
Conc: 51.40 ng/ml



#6 beta-BHC

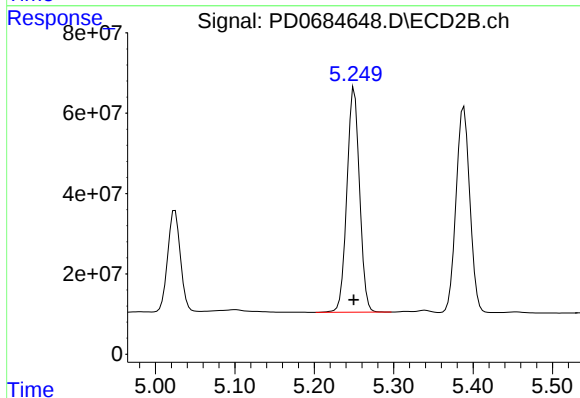
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 278813086
Conc: 50.79 ng/ml



#7 delta-BHC

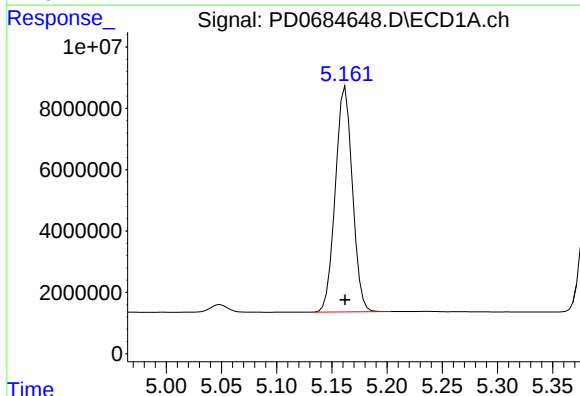
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 87464409
Conc: 53.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



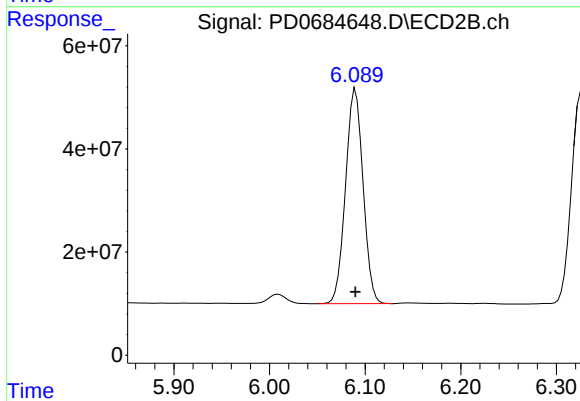
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 619570844
Conc: 51.52 ng/ml



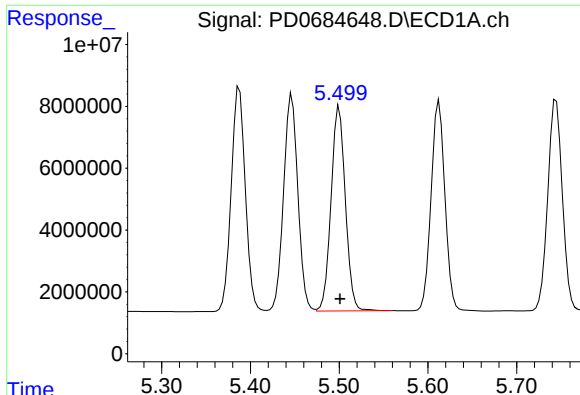
#8 Heptachlor epoxide

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 78960226
Conc: 52.80 ng/ml



#8 Heptachlor epoxide

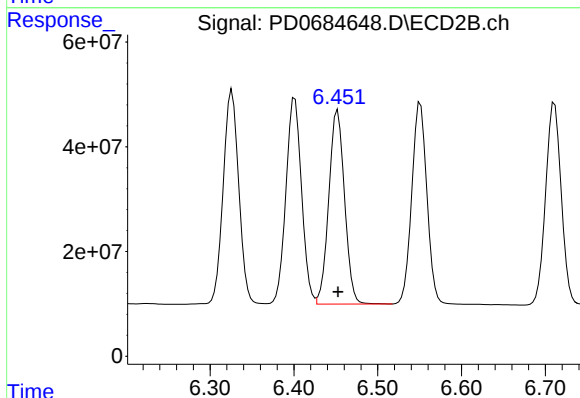
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 532978330
Conc: 51.04 ng/ml



#9 Endosulfan I

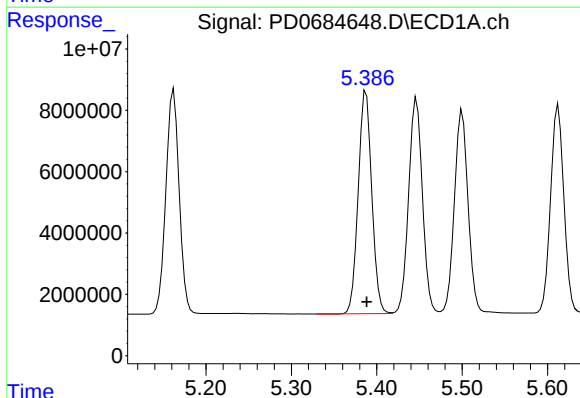
R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 73992666
Conc: 52.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



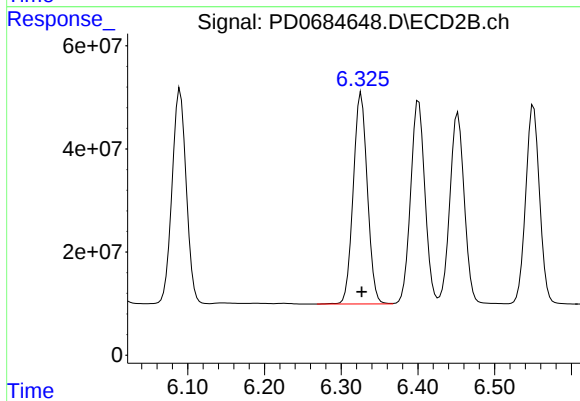
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 483086852
Conc: 51.51 ng/ml



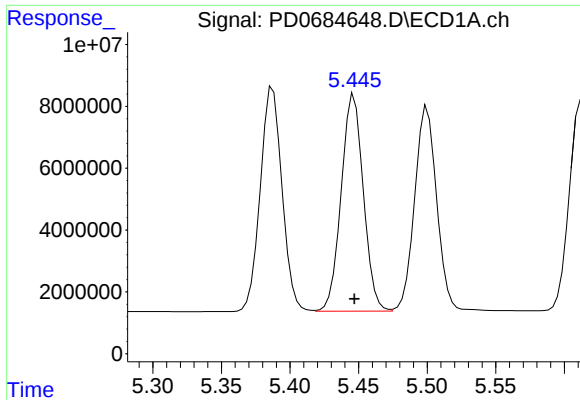
#10 gamma-Chlordane

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 80126185
Conc: 52.82 ng/ml



#10 gamma-Chlordane

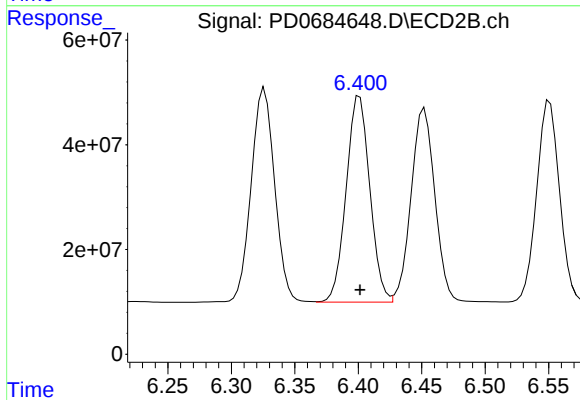
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 528012915
Conc: 51.23 ng/ml



#11 alpha-Chlordane

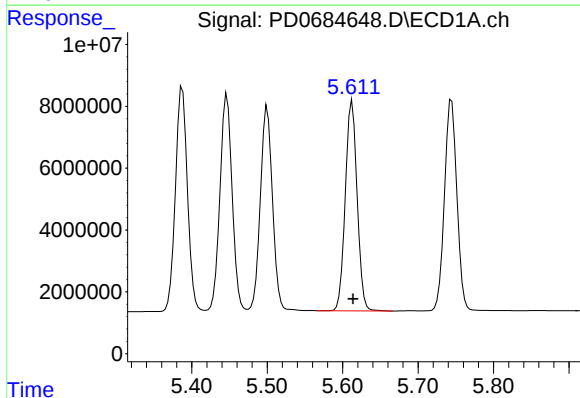
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 78867337
Conc: 52.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



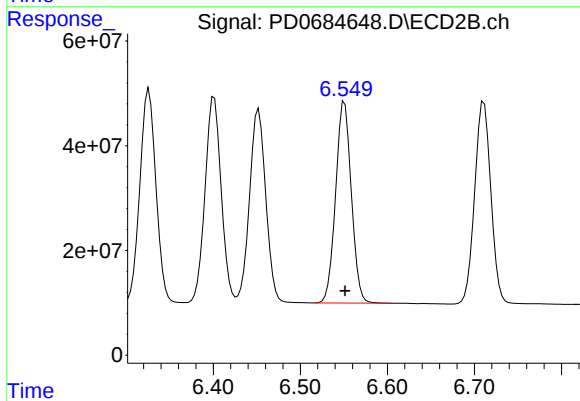
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 510586461
Conc: 51.28 ng/ml



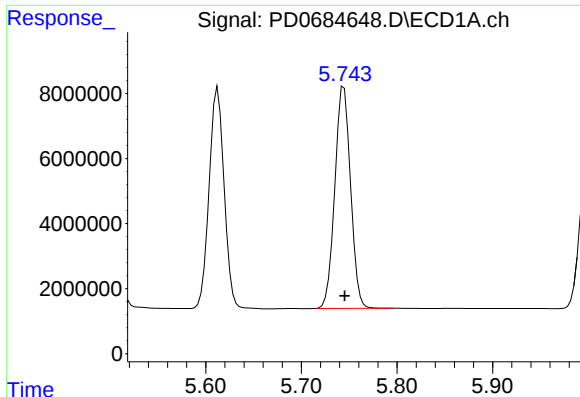
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 73933405
Conc: 54.04 ng/ml



#12 4,4'-DDE

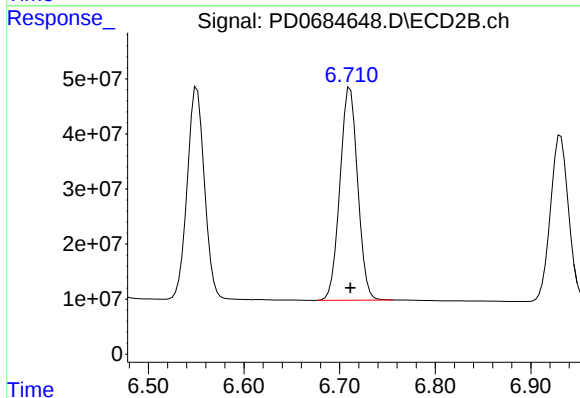
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 483264329
Conc: 52.15 ng/ml



#13 Dieldrin

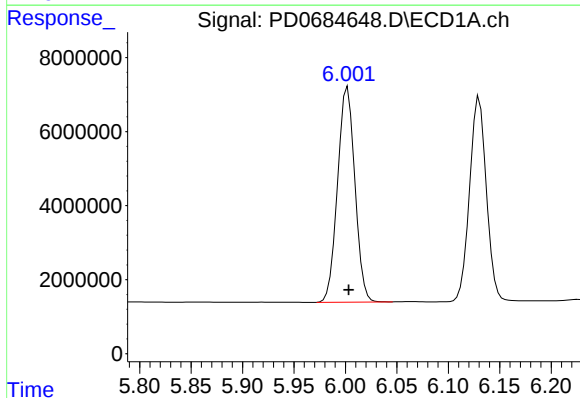
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 77923317
Conc: 53.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



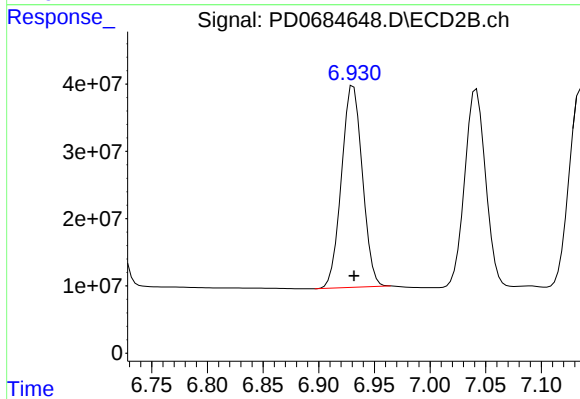
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 499544240
Conc: 51.43 ng/ml



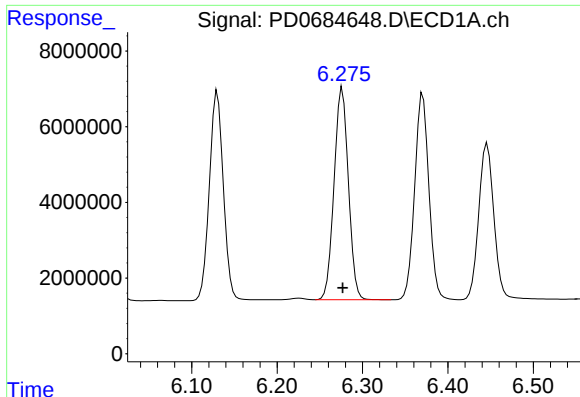
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 68086467
Conc: 51.69 ng/ml



#14 Endrin

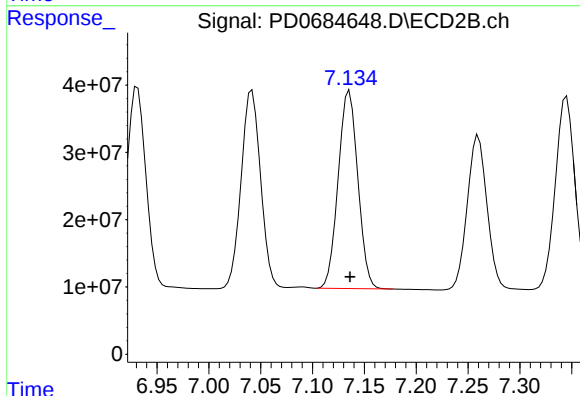
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 392362867
Conc: 50.71 ng/ml



#15 Endosulfan II

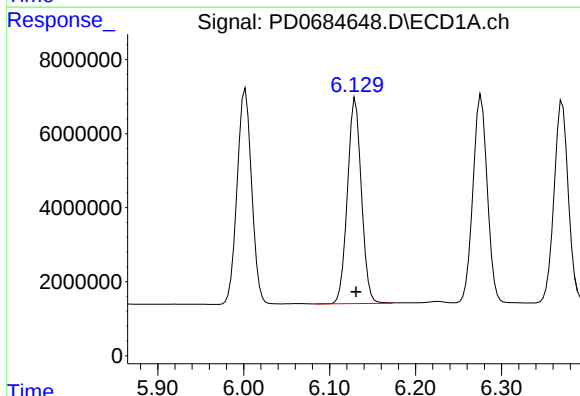
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 65348127
Conc: 52.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



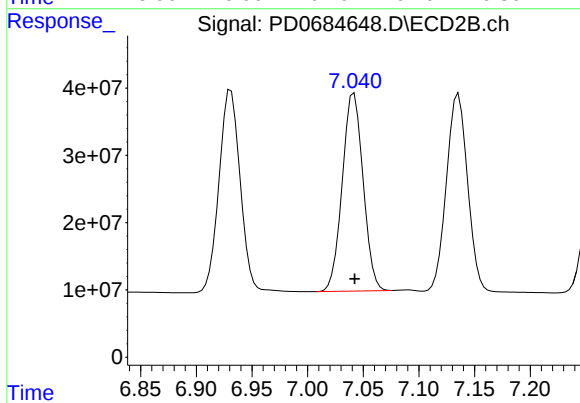
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 387944158
Conc: 51.33 ng/ml



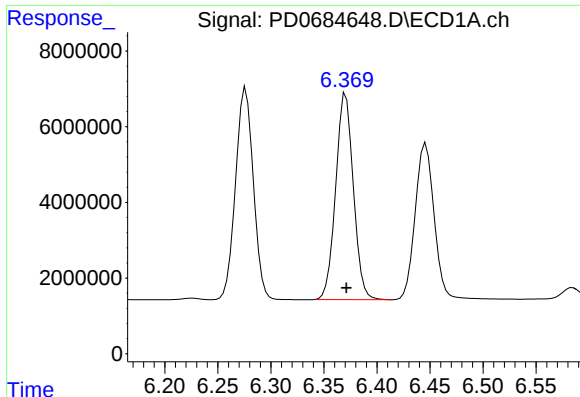
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 62927857
Conc: 53.36 ng/ml



#16 4,4'-DDD

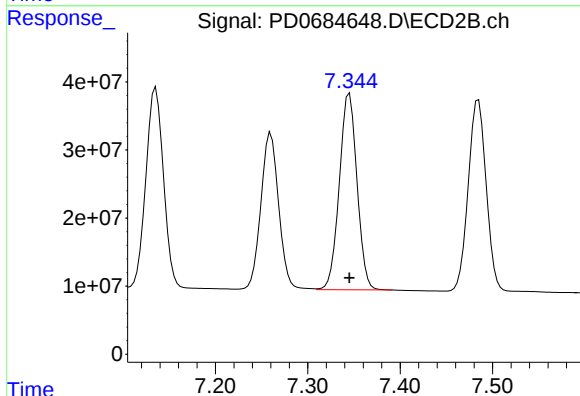
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 383809400
Conc: 51.97 ng/ml



#17 4,4'-DDT

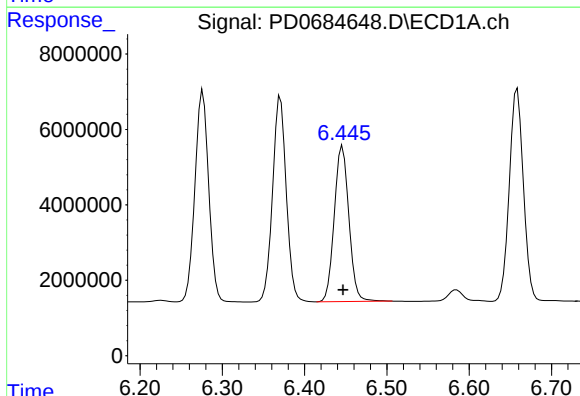
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 63065103
Conc: 52.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



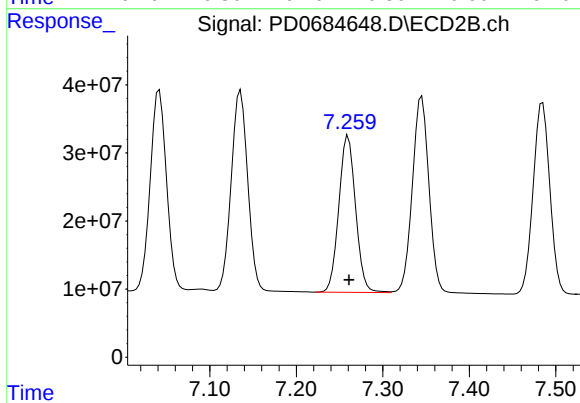
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 383790661
Conc: 52.24 ng/ml



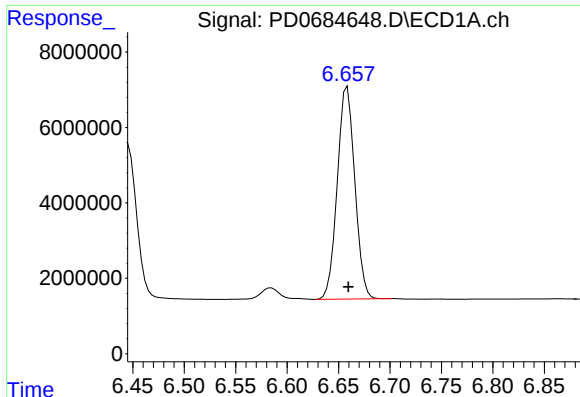
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 50955918
Conc: 51.33 ng/ml



#18 Endrin aldehyde

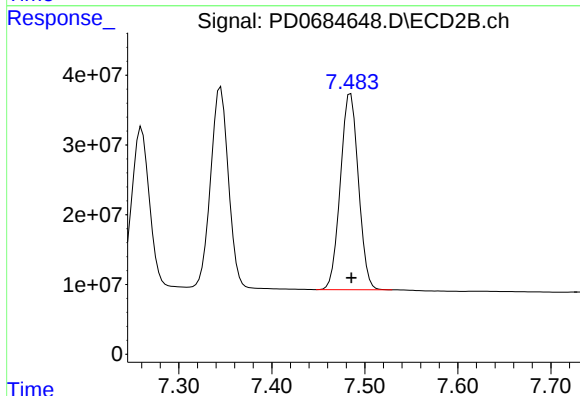
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 307679516
Conc: 50.84 ng/ml



#19 Endosulfan Sulfate

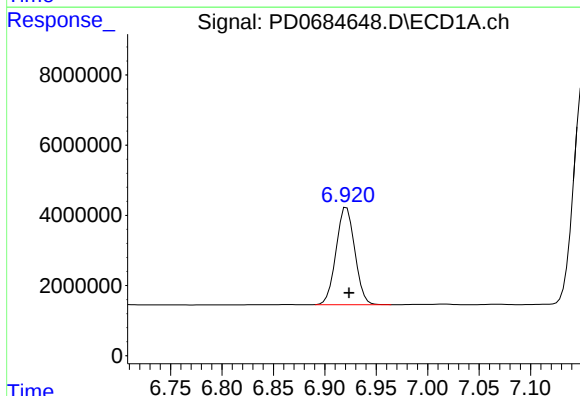
R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 66702415
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



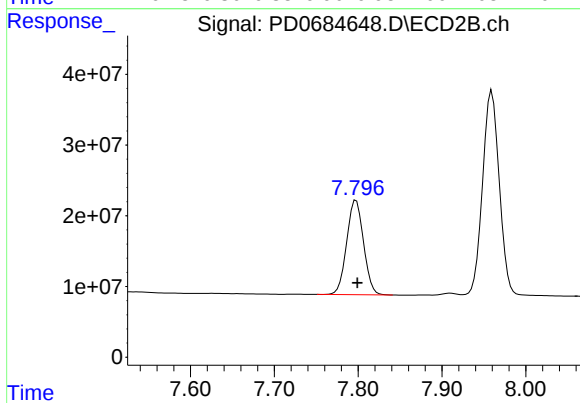
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 378884422
Conc: 51.51 ng/ml



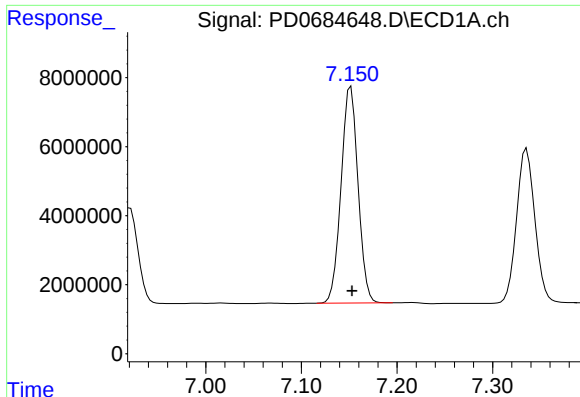
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 35095795
Conc: 50.64 ng/ml



#20 Methoxychlor

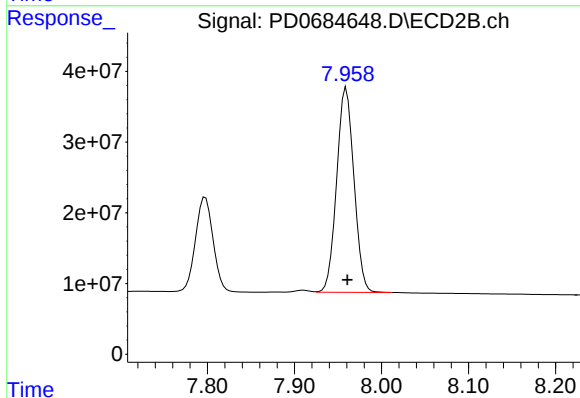
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 187231607
Conc: 51.36 ng/ml



#21 Endrin ketone

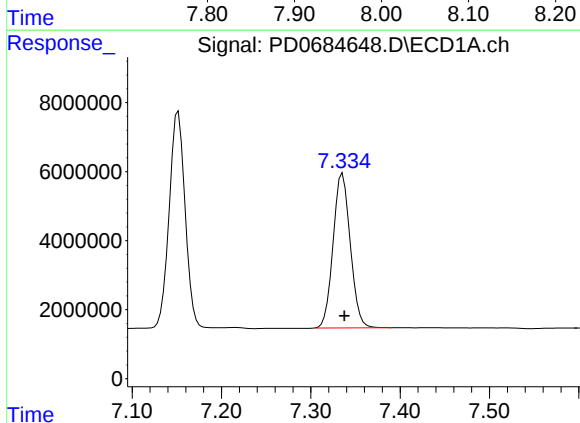
R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 77499188
Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



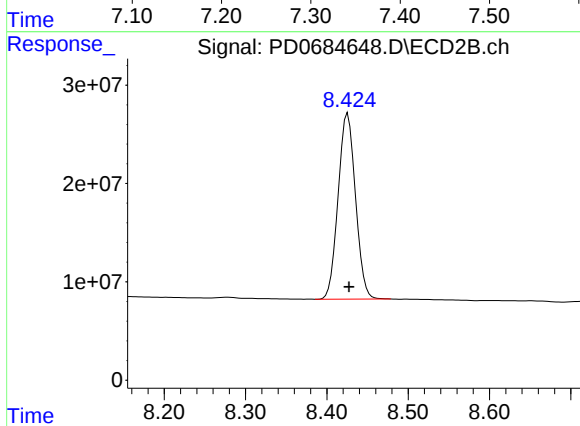
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 399704136
Conc: 51.58 ng/ml



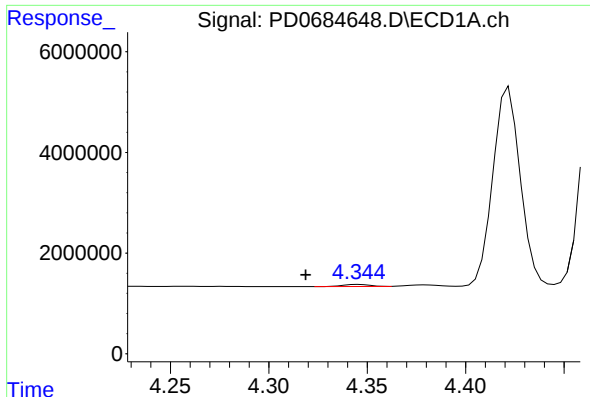
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 59697381
Conc: 50.37 ng/ml



#22 Mirex

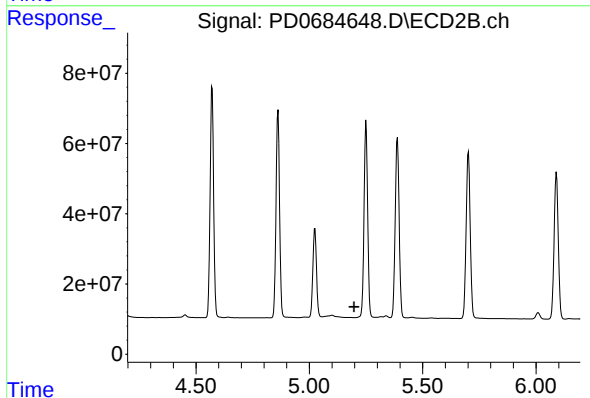
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 280133830
Conc: 51.11 ng/ml



#23 Chlordane-1

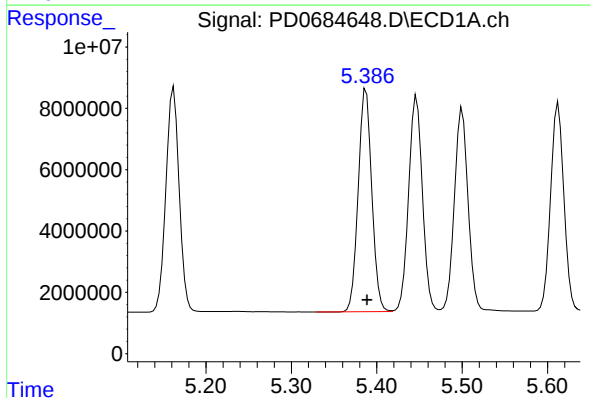
R.T.: 4.346 min
Delta R.T.: 0.027 min
Response: 384480
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



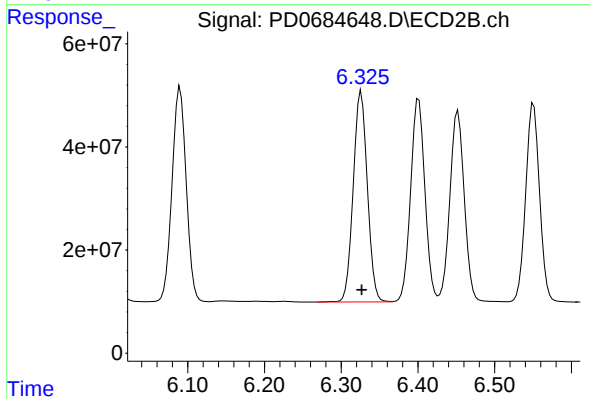
#23 Chlordane-1

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



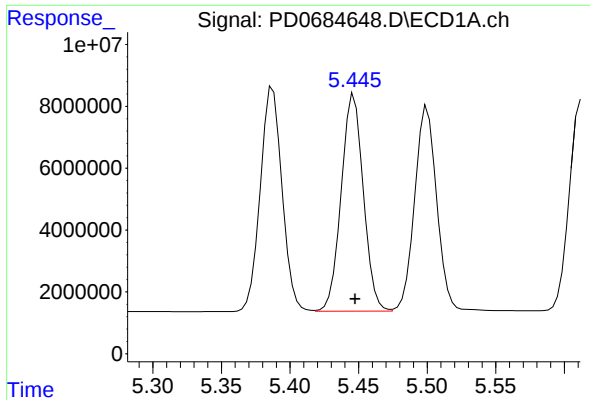
#25 Chlordane-3

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 80126185
Conc: 574.66 ng/ml



#25 Chlordane-3

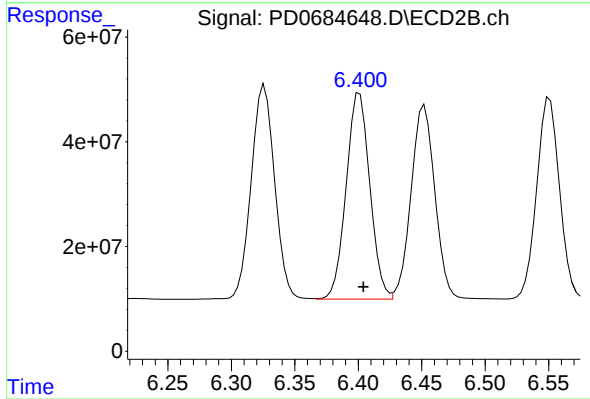
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 528012915
Conc: 392.99 ng/ml



#26 Chlordane-4

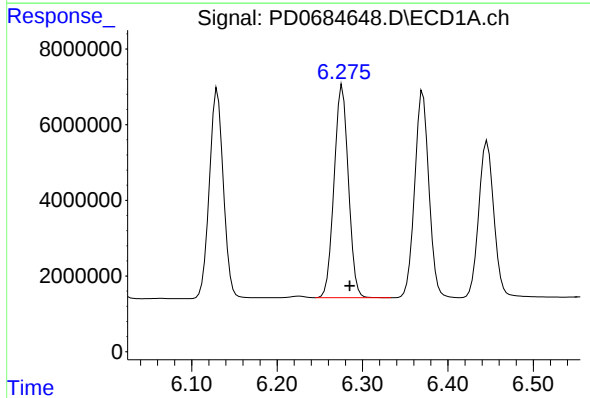
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 78867337
Conc: 666.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



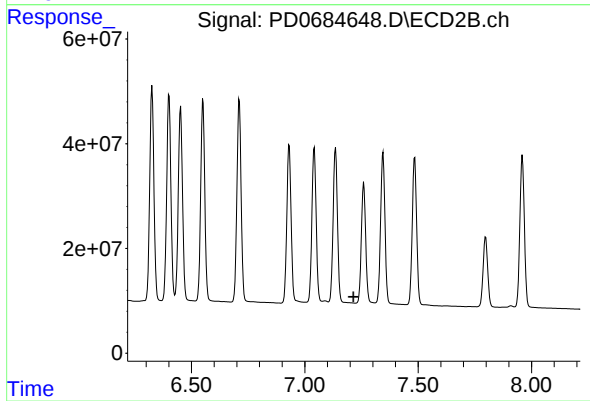
#26 Chlordane-4

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 510586461
Conc: 328.44 ng/ml



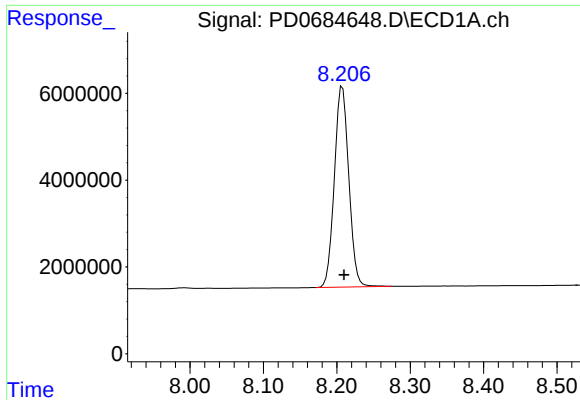
#27 Chlordane-5

R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 65348127
Conc: 1308.02 ng/ml



#27 Chlordane-5

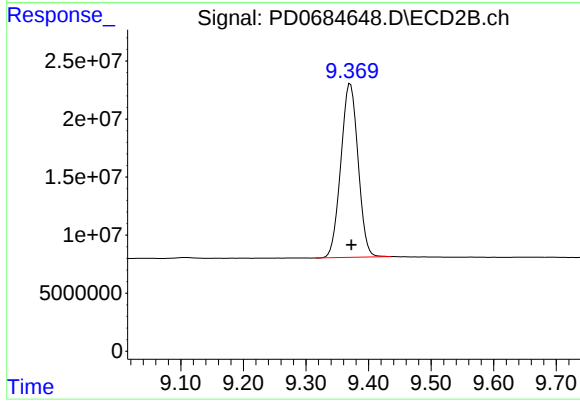
R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 63243868
Conc: 50.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 287015990
Conc: 50.65 ng/ml