

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
 Data File : PD0684653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 15:49
 Operator : AR\AJ
 Sample : PB143397BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:14:57 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...	3.449	4.175	24696738	205.1E6	20.340	21.447
28)	SA Decachlor...	8.208	9.371	27404274	128.6E6	21.691	22.687
Target Compounds							
2)	A alpha-BHC	3.889	4.571	97118713	713.9E6	53.640	51.873
3)	MA gamma-BHC...	4.173	4.862	89043424	644.2E6	53.327	51.526
4)	MA Heptachlor	4.471	5.389	86944226	618.3E6	52.774	52.029
5)	MB Aldrin	4.719	5.702	89798816	624.5E6	56.190	54.402
6)	B beta-BHC	4.423	5.025	36836526	270.2E6	49.474	49.210
7)	B delta-BHC	4.627	5.250	88904914	635.5E6	54.402	52.844
8)	B Heptachlo...	5.163	6.090	80768218	581.6E6	54.008	55.698
9)	A Endosulfan I	5.502	6.453	74594591	494.7E6	53.310	52.749
10)	B gamma-Chl...	5.389	6.327	82130727	554.3E6	54.142	53.777
11)	B alpha-Chl...	5.448	6.402	80766455	532.5E6	54.037	53.484
12)	B 4,4'-DDE	5.614	6.552	77130928	499.4E6	56.380	53.886
13)	MA Dieldrin	5.746	6.712	82538968	531.1E6	56.528	54.678
14)	MA Endrin	6.004	6.931	73255217	401.8E6	55.610	51.930
15)	B Endosulfa...	6.278	7.136	71513280	425.0E6	57.378	56.221
16)	A 4,4'-DDD	6.132	7.042	64230508	395.2E6	54.468	53.505
17)	MA 4,4'-DDT	6.372	7.345	63472617	381.2E6	52.807	51.880
18)	B Endrin al...	6.447	7.260	57587753	346.8E6	58.008	57.313
19)	B Endosulfa...	6.660	7.485	69209167	396.4E6	54.119	53.889
20)	A Methoxychlor	6.922	7.799	35984771	189.8E6	51.924	52.063
21)	B Endrin ke...	7.153	7.960	79024921	412.9E6	53.680	53.284
22)	Mirex	7.337	8.427	67886262	320.0E6	57.279	58.378
23)	Chlordane-1	4.347f	5.181f	135035	310365	3.182	0.787 #
25)	Chlordane-3	5.389	6.327	82130727	554.3E6	589.035	412.549 #
26)	Chlordane-4	5.448	6.402	80766455	532.5E6	682.433	342.534 #
27)	Chlordane-5	6.278	0.000	71513280	0	1431.421	N.D. #

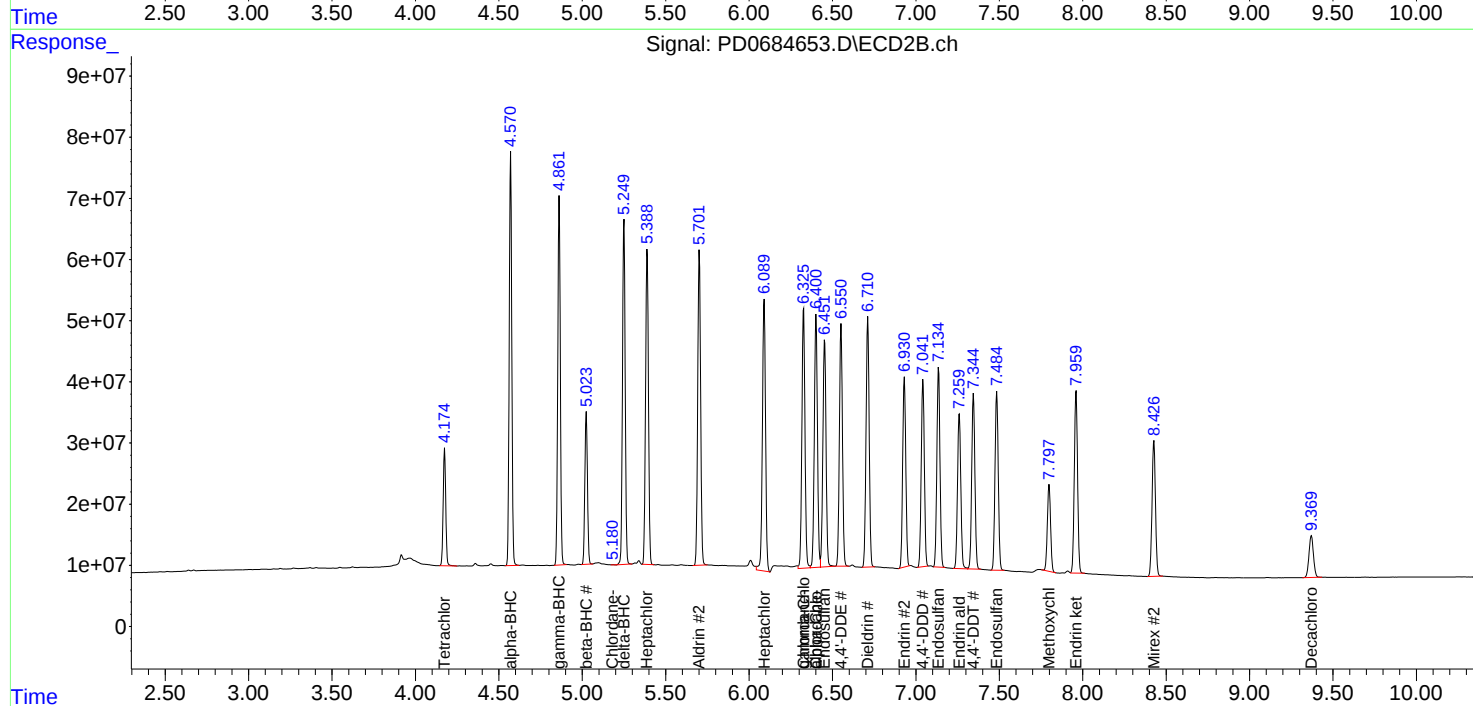
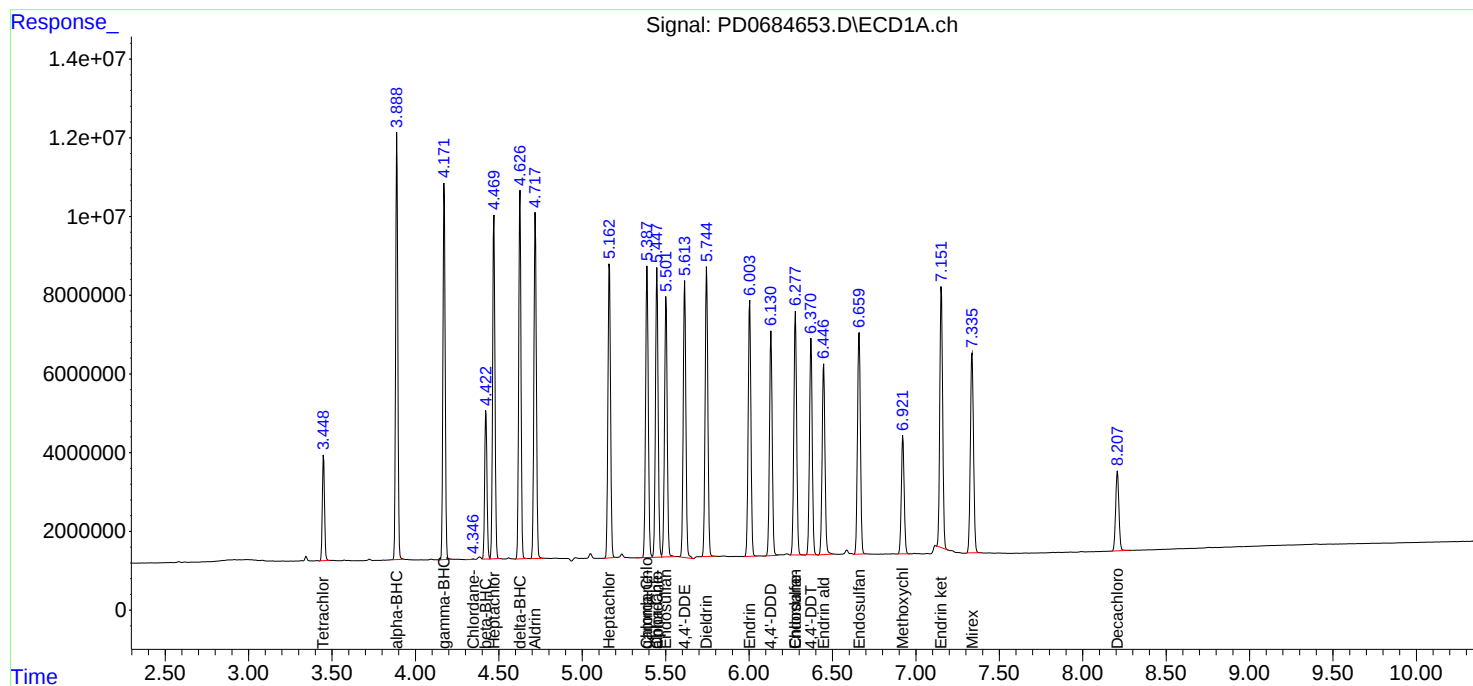
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

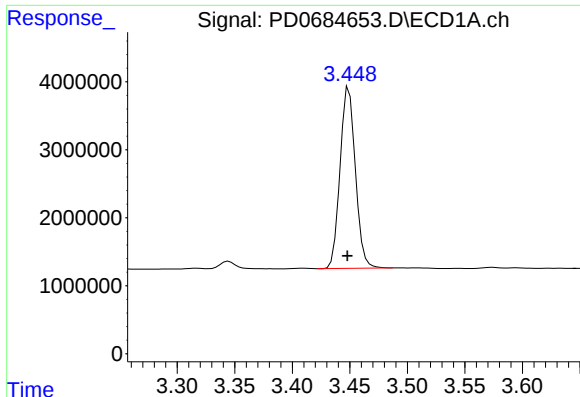
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
Data File : PD0684653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 15:49
Operator : AR\AJ
Sample : PB143397BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 03:14:57 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

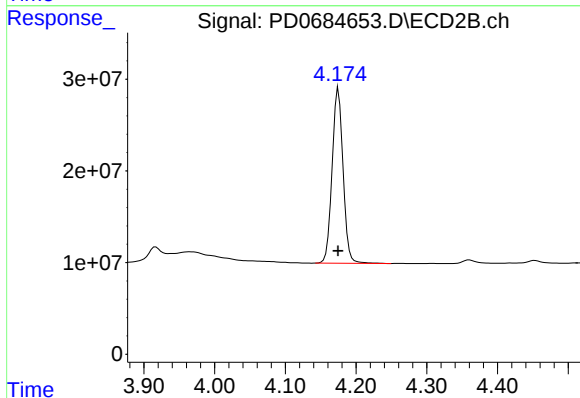




#1 Tetrachloro-m-xylene

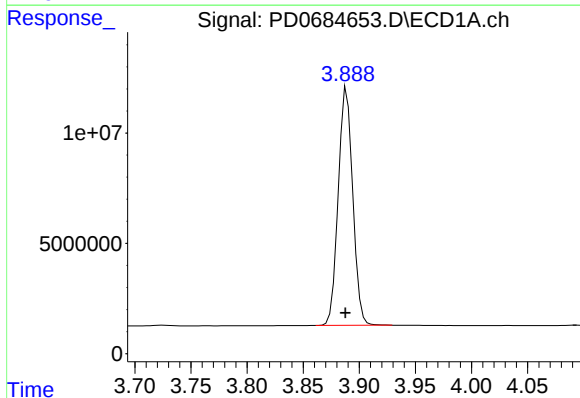
R.T.: 3.449 min
Delta R.T.: 0.001 min
Response: 24696738
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



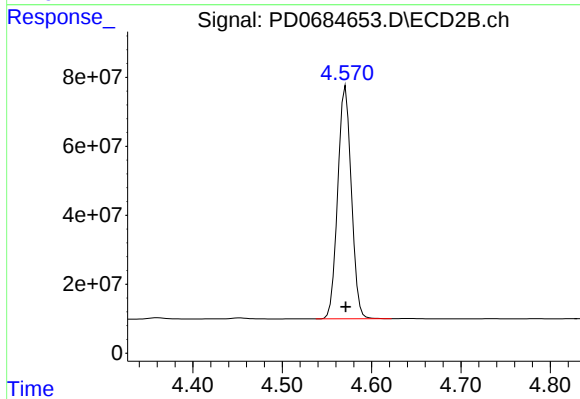
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 205052702
Conc: 21.45 ng/ml



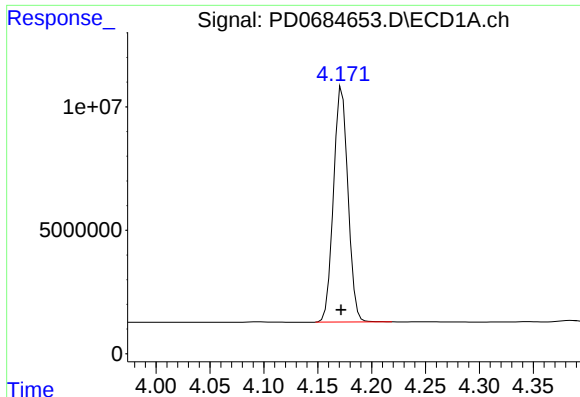
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.001 min
Response: 97118713
Conc: 53.64 ng/ml



#2 alpha-BHC

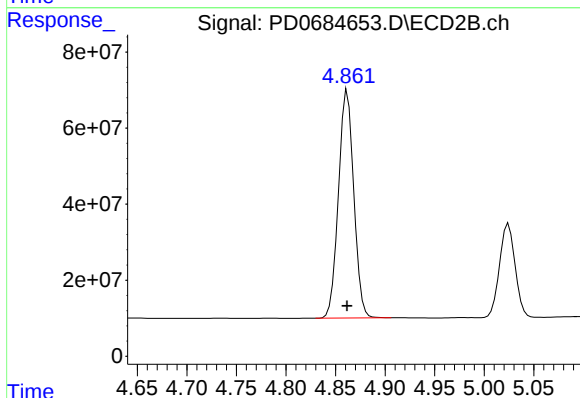
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 713924796
Conc: 51.87 ng/ml



#3 gamma-BHC (Lindane)

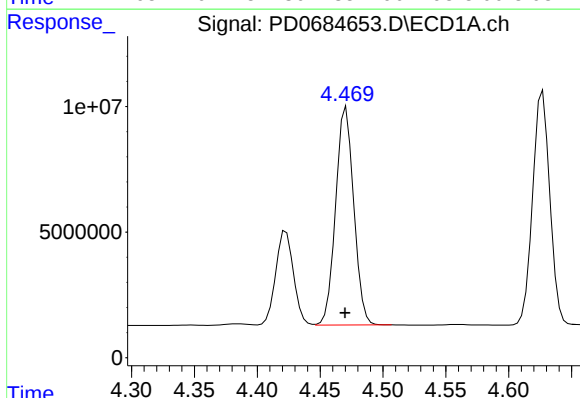
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 89043424
Conc: 53.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



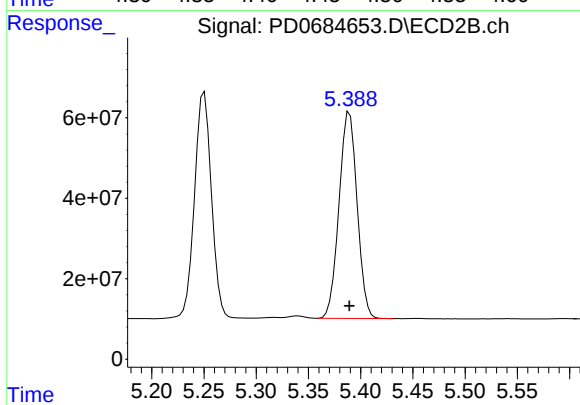
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 644240957
Conc: 51.53 ng/ml



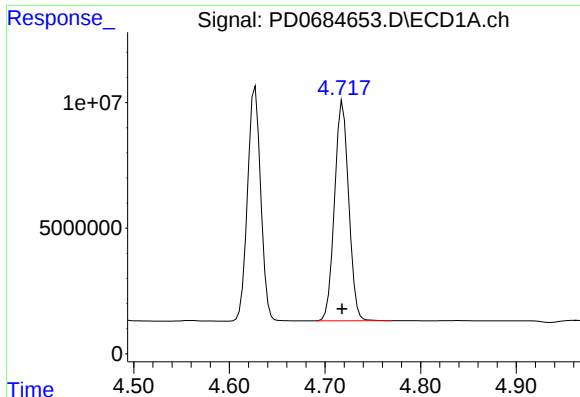
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 86944226
Conc: 52.77 ng/ml



#4 Heptachlor

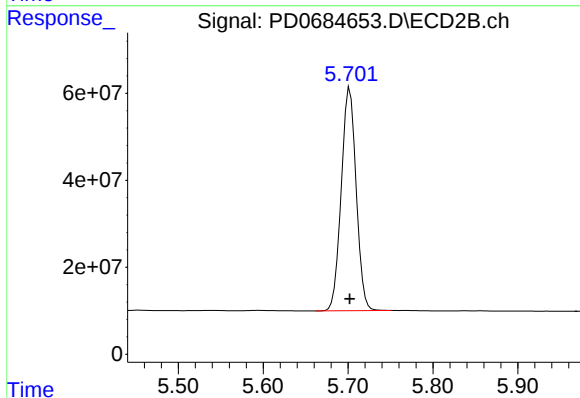
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 618325343
Conc: 52.03 ng/ml



#5 Aldrin

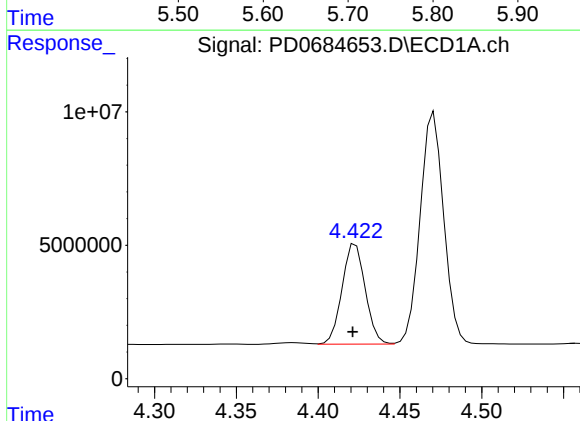
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 89798816
Conc: 56.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



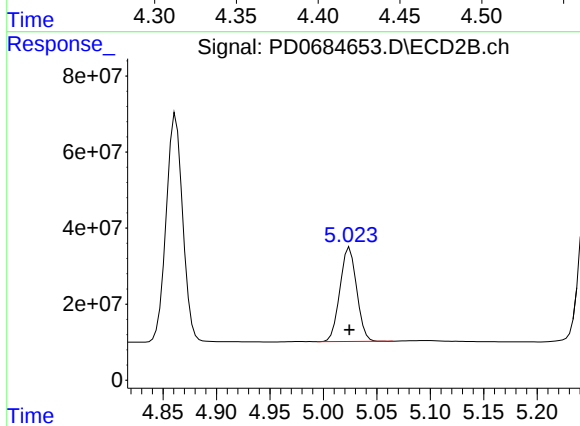
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 624467069
Conc: 54.40 ng/ml



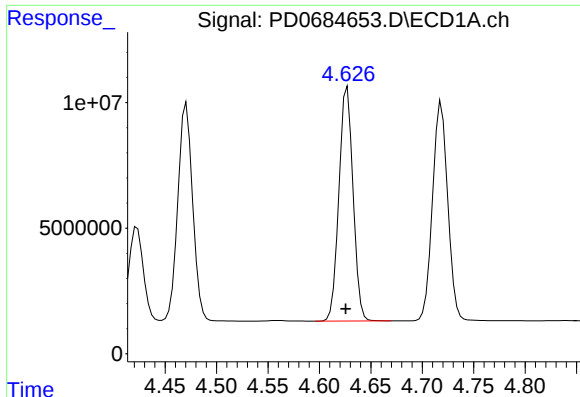
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.002 min
Response: 36836526
Conc: 49.47 ng/ml



#6 beta-BHC

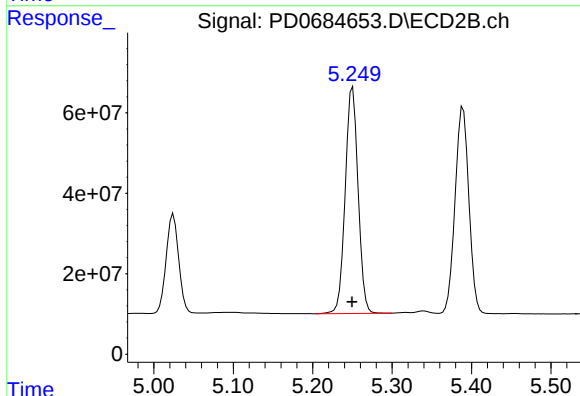
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 270158042
Conc: 49.21 ng/ml



#7 delta-BHC

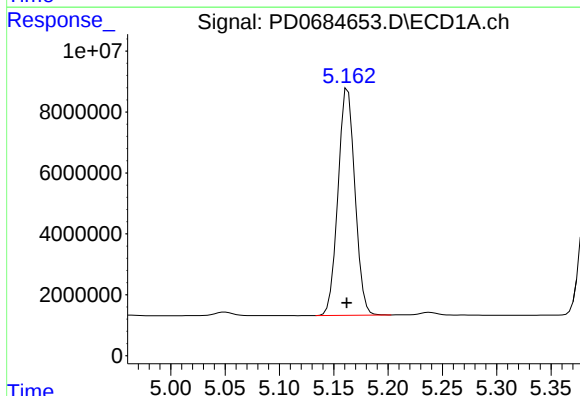
R.T.: 4.627 min
Delta R.T.: 0.001 min
Response: 88904914
Conc: 54.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



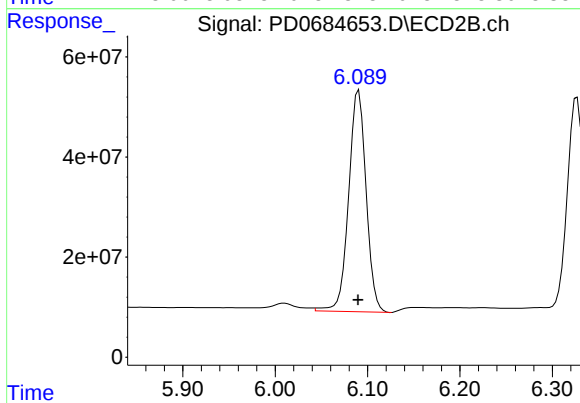
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 635488494
Conc: 52.84 ng/ml



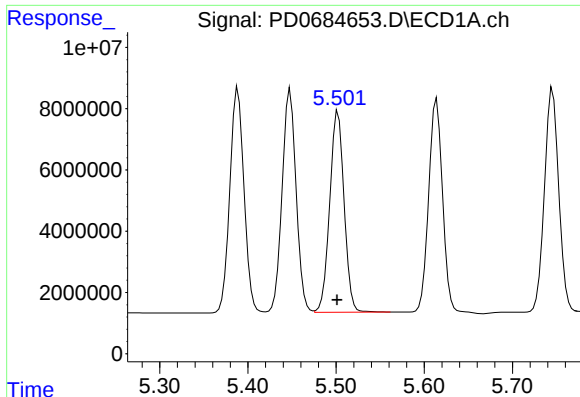
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 80768218
Conc: 54.01 ng/ml



#8 Heptachlor epoxide

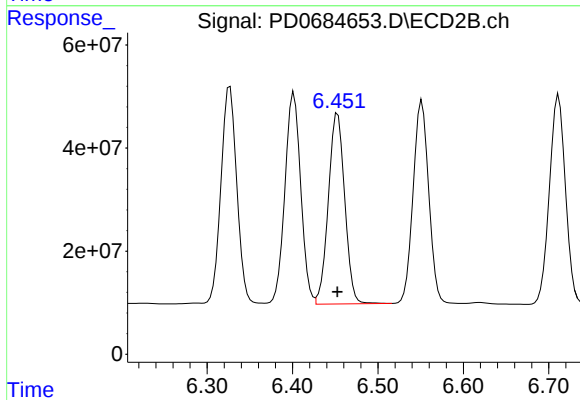
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 581641296
Conc: 55.70 ng/ml



#9 Endosulfan I

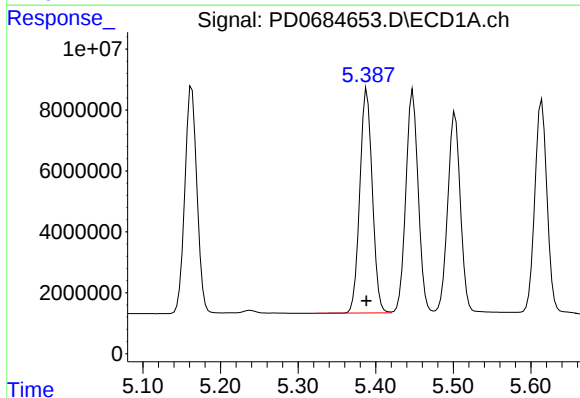
R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 74594591
Conc: 53.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



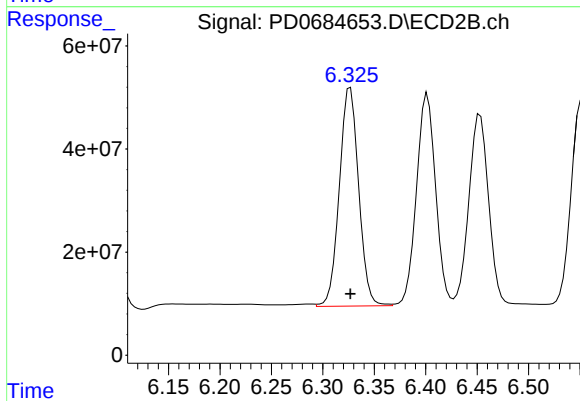
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 494690511
Conc: 52.75 ng/ml



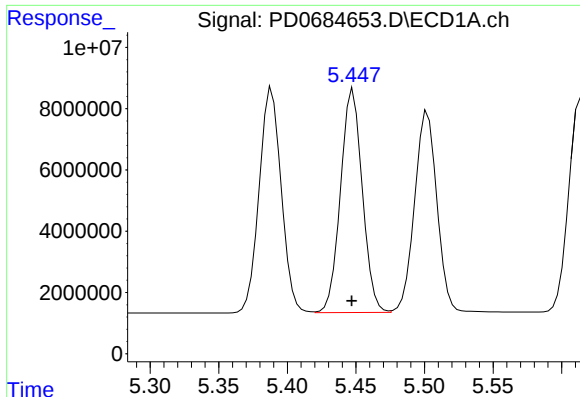
#10 gamma-Chlordane

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 82130727
Conc: 54.14 ng/ml



#10 gamma-Chlordane

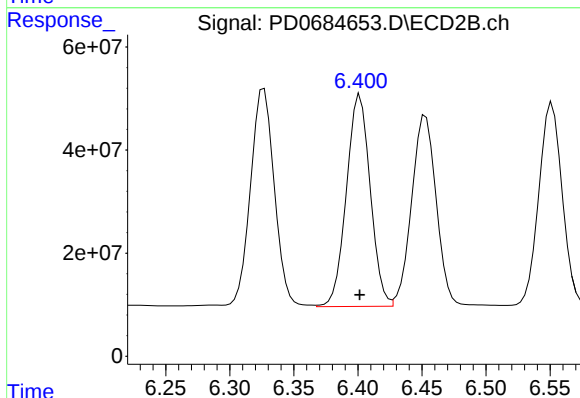
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 554293349
Conc: 53.78 ng/ml



#11 alpha-Chlordane

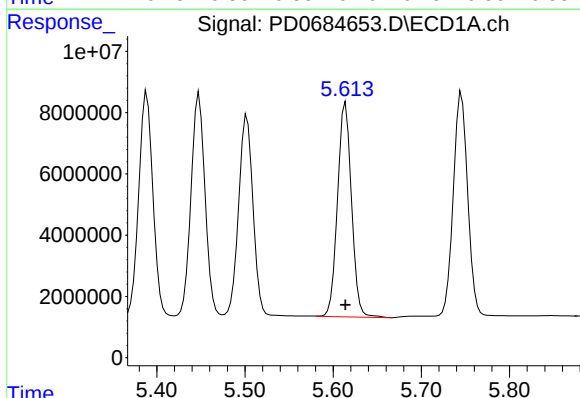
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 80766455
Conc: 54.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



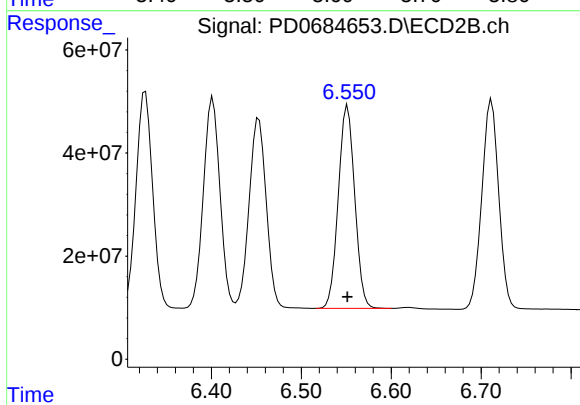
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 532498692
Conc: 53.48 ng/ml



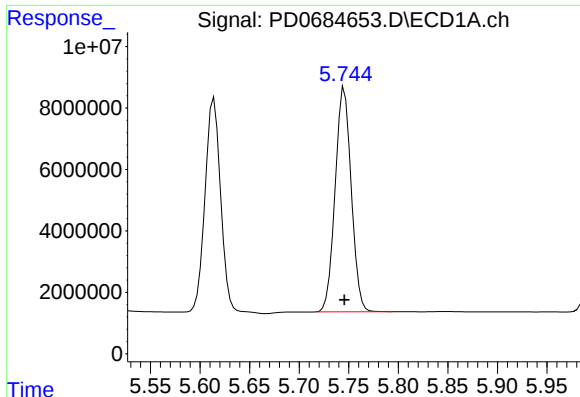
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 77130928
Conc: 56.38 ng/ml



#12 4,4'-DDE

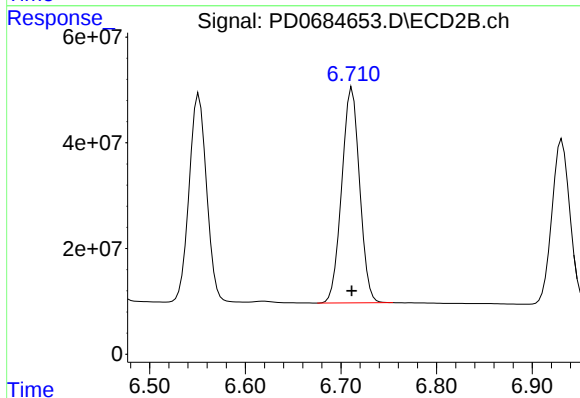
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 499357883
Conc: 53.89 ng/ml



#13 Dieldrin

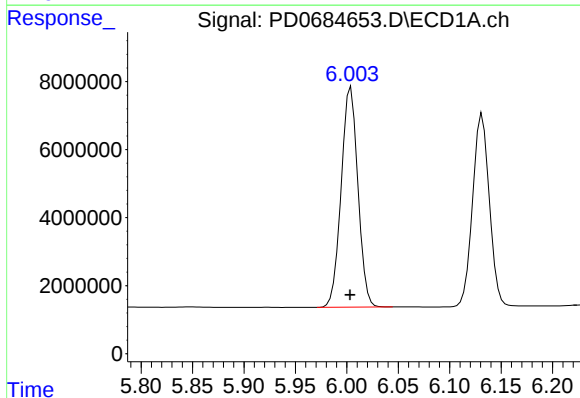
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 82538968
Conc: 56.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



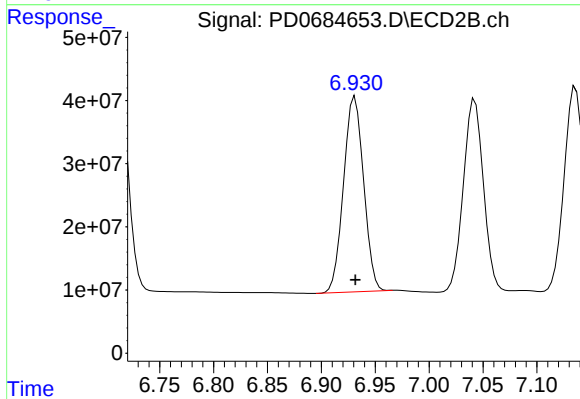
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 531090723
Conc: 54.68 ng/ml



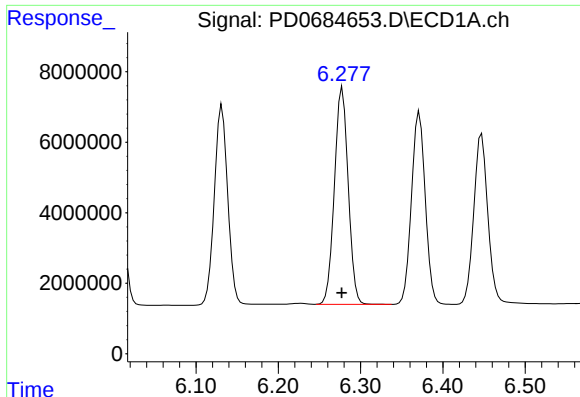
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 73255217
Conc: 55.61 ng/ml



#14 Endrin

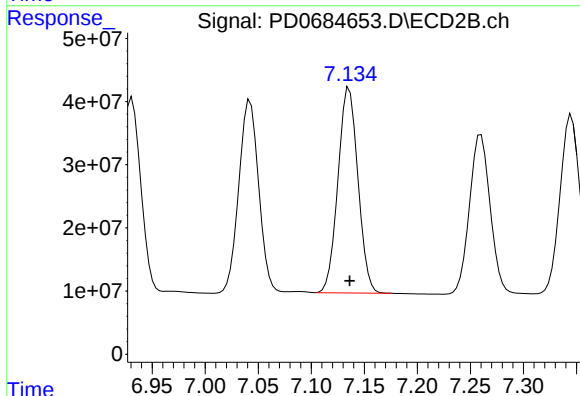
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 401805720
Conc: 51.93 ng/ml



#15 Endosulfan II

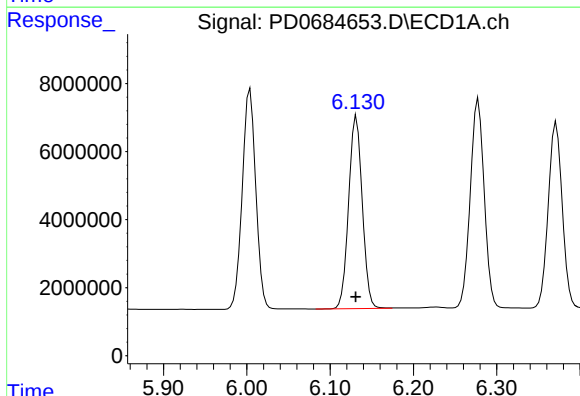
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 71513280
Conc: 57.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



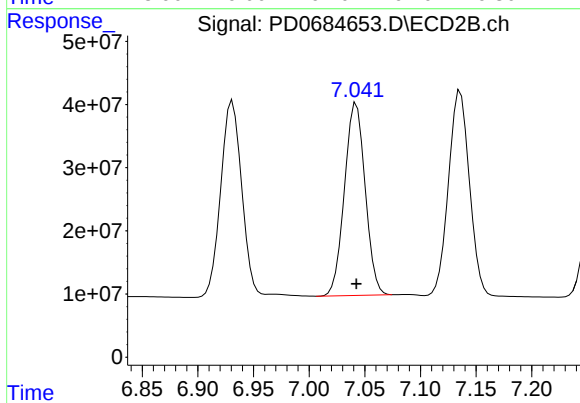
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 424950385
Conc: 56.22 ng/ml



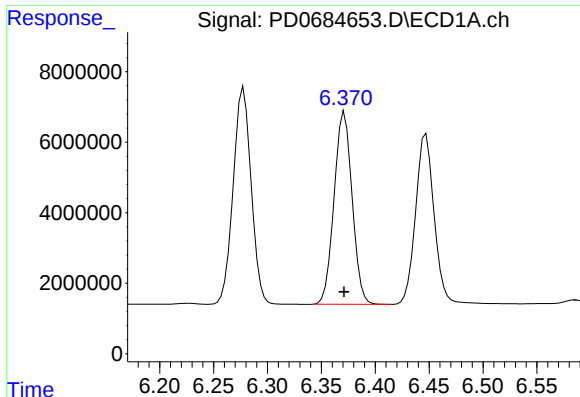
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 64230508
Conc: 54.47 ng/ml



#16 4,4'-DDD

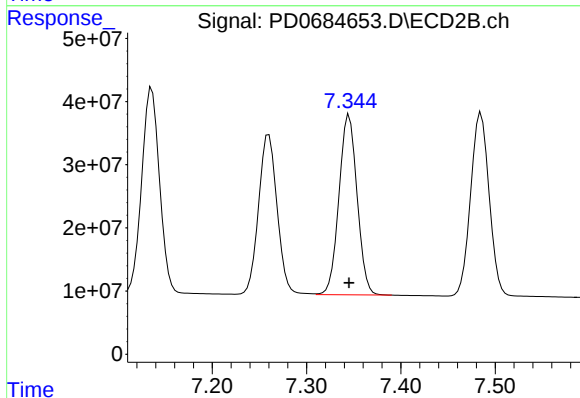
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 395152012
Conc: 53.51 ng/ml



#17 4,4'-DDT

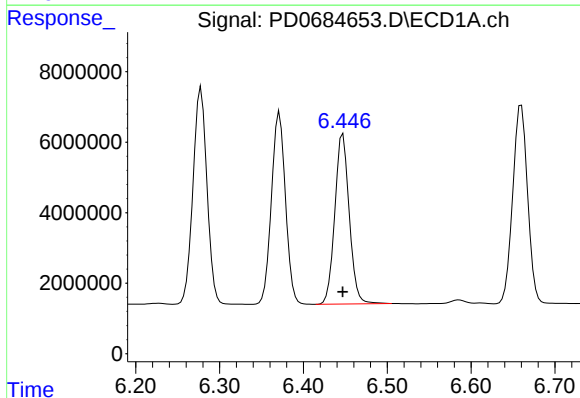
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 63472617
Conc: 52.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



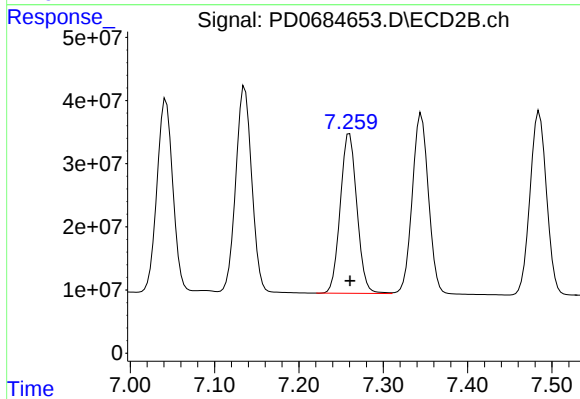
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 381150572
Conc: 51.88 ng/ml



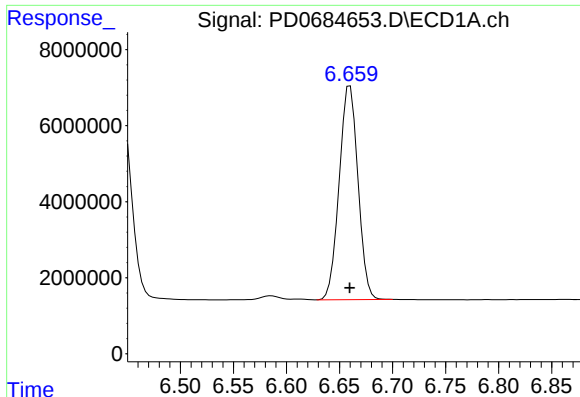
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 57587753
Conc: 58.01 ng/ml



#18 Endrin aldehyde

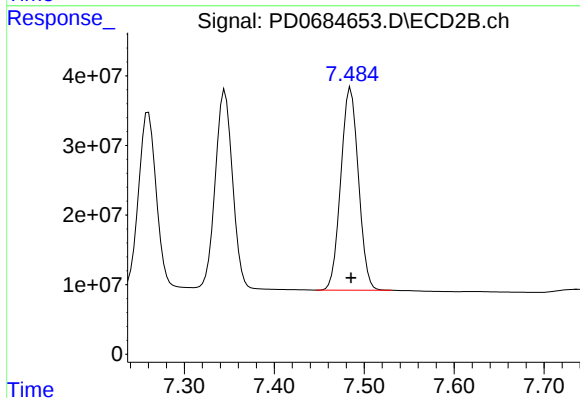
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 346844765
Conc: 57.31 ng/ml



#19 Endosulfan Sulfate

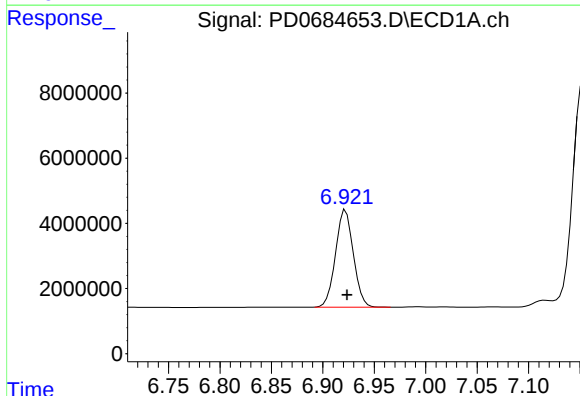
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 69209167
Conc: 54.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



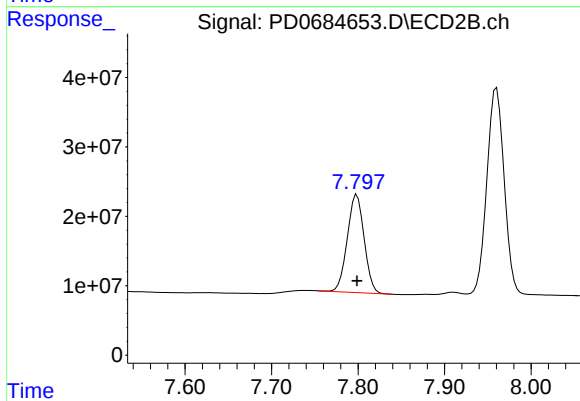
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 396358574
Conc: 53.89 ng/ml



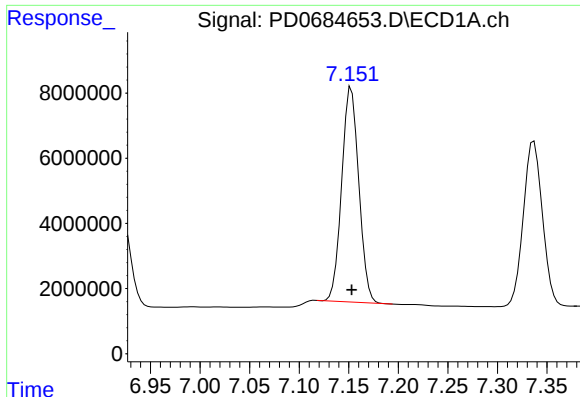
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 35984771
Conc: 51.92 ng/ml



#20 Methoxychlor

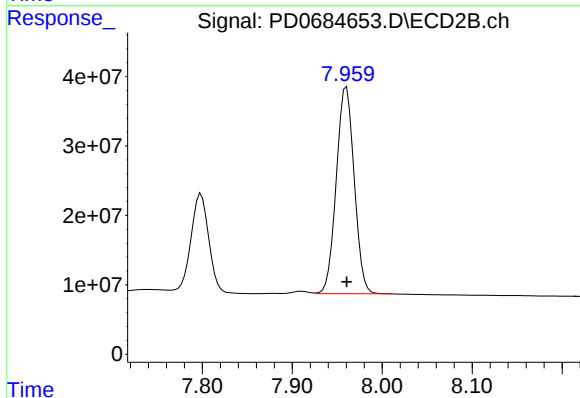
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 189782933
Conc: 52.06 ng/ml



#21 Endrin ketone

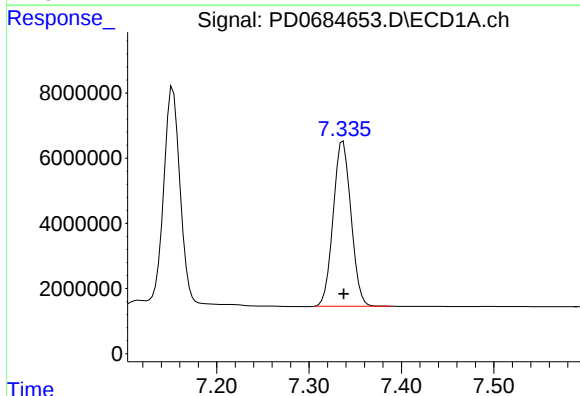
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 79024921
Conc: 53.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



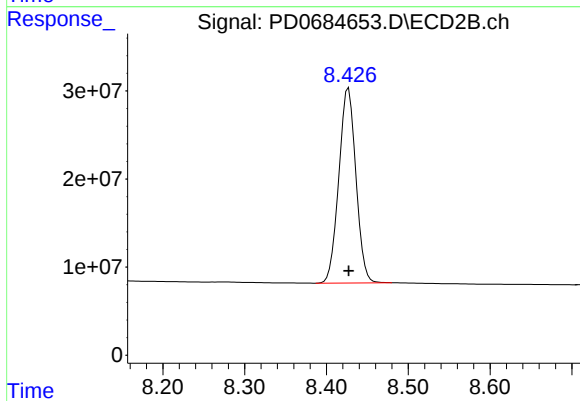
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 412883889
Conc: 53.28 ng/ml



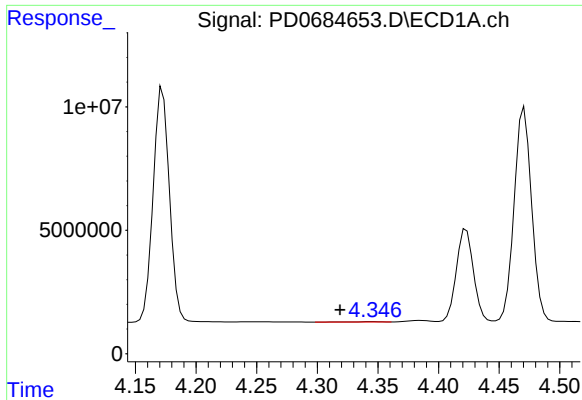
#22 Mirex

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 67886262
Conc: 57.28 ng/ml



#22 Mirex

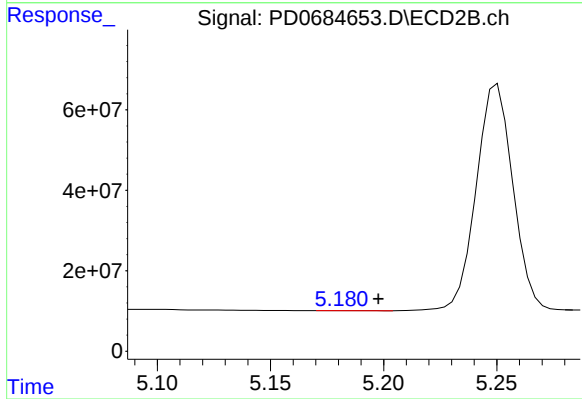
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 319993435
Conc: 58.38 ng/ml



#23 Chlordane-1

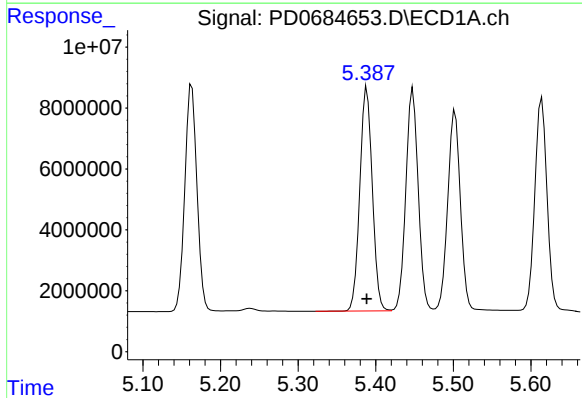
R.T.: 4.347 min
Delta R.T.: 0.028 min
Response: 135035
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



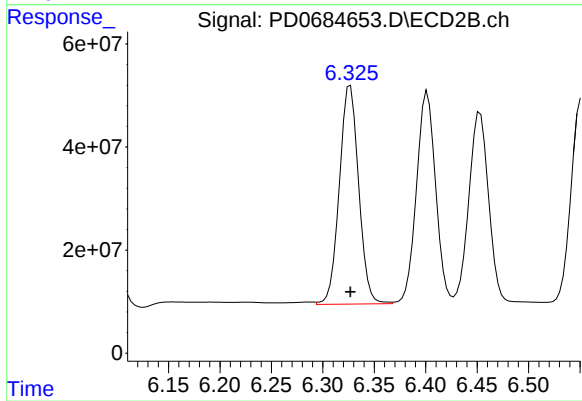
#23 Chlordane-1

R.T.: 5.181 min
Delta R.T.: -0.017 min
Response: 310365
Conc: 0.79 ng/ml



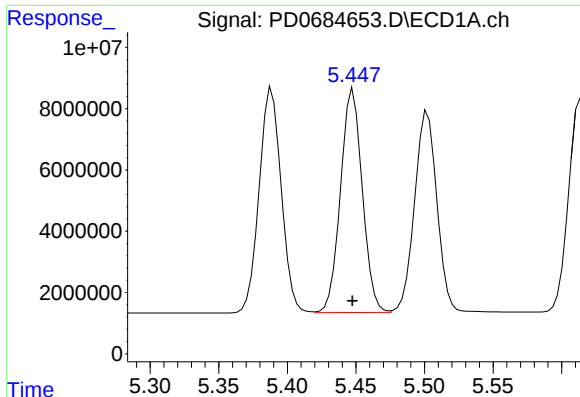
#25 Chlordane-3

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 82130727
Conc: 589.03 ng/ml



#25 Chlordane-3

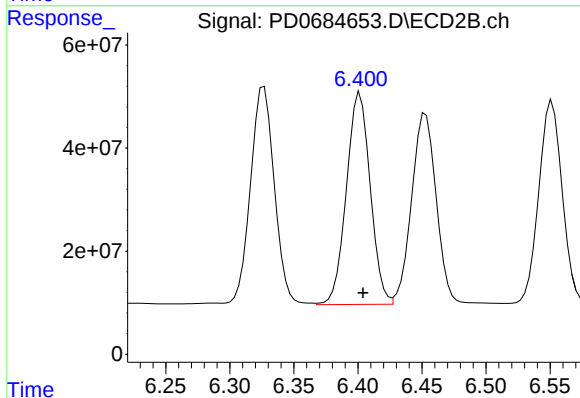
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 554293349
Conc: 412.55 ng/ml



#26 Chlordane-4

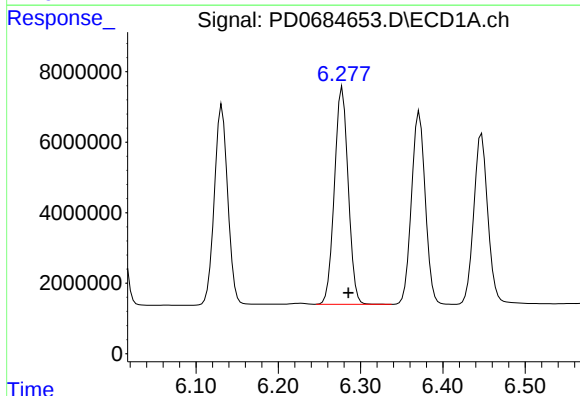
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 80766455
Conc: 682.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



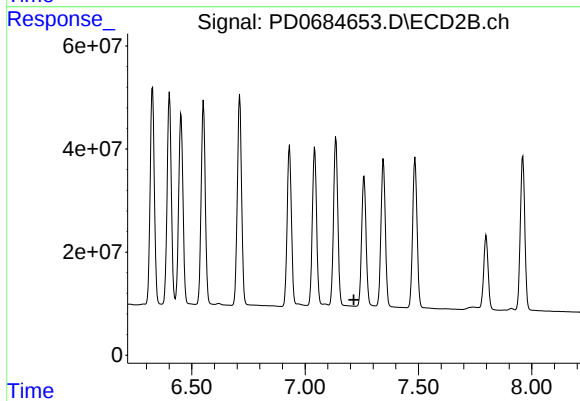
#26 Chlordane-4

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 532498692
Conc: 342.53 ng/ml



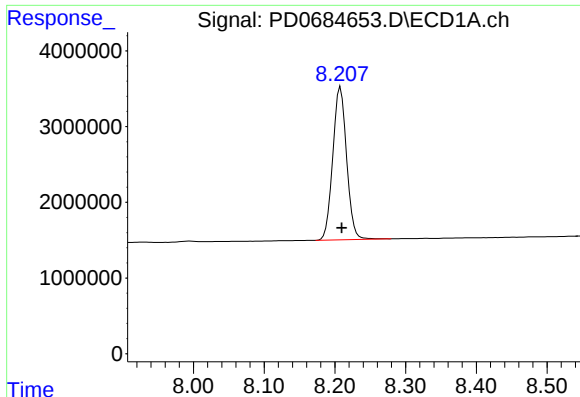
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 71513280
Conc: 1431.42 ng/ml



#27 Chlordane-5

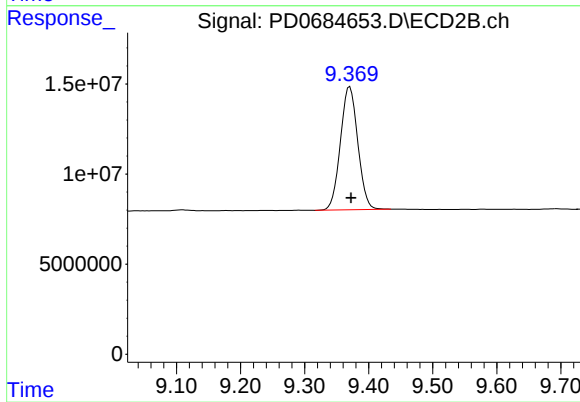
R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 27404274
Conc: 21.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 128560792
Conc: 22.69 ng/ml