

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 21:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:52:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 2021
 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...	3.486	3.982	42149853	429.5E6	52.584	51.476
28)	SA Decachlor...	8.257	9.036	60817541	430.8E6	50.431	49.928
Target Compounds							
2)	A alpha-BHC	3.925	4.371	65429679	679.2E6	53.094	52.403
3)	MA gamma-BHC...	4.210	4.655	62308846	626.3E6	52.937	51.624
4)	MA Heptachlor	4.514	5.163	65547168	655.0E6	52.834	51.413
5)	MB Aldrin	4.764	5.467	62935722	626.3E6	53.729	52.372
6)	B beta-BHC	4.460	4.823	28421636	261.5E6	53.754	53.626
7)	B delta-BHC	4.667	5.040	64333453	623.3E6	54.442	51.977
8)	B Heptachlo...	5.207	5.853	60268849	568.2E6	53.024	52.207
9)	A Endosulfan I	5.548	6.209	57526110	536.0E6	52.951	51.524
10)	B gamma-Chl...	5.435	6.086	61700161	587.7E6	53.018	51.969
11)	B alpha-Chl...	5.494	6.159	60937279	556.5E6	52.643	51.044
12)	B 4,4'-DDE	5.657	6.316	58806724	567.1E6	53.552	51.059
13)	MA Dieldrin	5.793	6.466	61067585	569.0E6	53.212	51.497
14)	MA Endrin	6.051	6.683	52322377	452.3E6	49.542	48.245
15)	B Endosulfa...	6.324	6.891	52126164	456.4E6	52.158	51.045
16)	A 4,4'-DDD	6.174	6.804	51011500	465.7E6	54.901	52.016
17)	MA 4,4'-DDT	6.417	7.102	52379433	474.5E6	52.677	51.306
18)	B Endrin al...	6.493	7.016	43305941	375.0E6	52.434	52.210
19)	B Endosulfa...	6.706	7.238	53802335	469.7E6	51.752	50.999
20)	A Methoxychlor	6.962	7.560	29640380	225.8E6	52.583	48.817
21)	B Endrin ke...	7.199	7.708	66723694	476.8E6	54.003	51.684
22)	Mirex	7.391	8.163	47221060	311.9E6	47.628	51.349
23)	Chlordane-1	4.387f	0.000	778557	0	21.559	N.D. #
24)	Chlordane-2	0.000	5.467f	0	626.3E6	N.D.	1557.537 #
25)	Chlordane-3	5.435	6.086	61700161	587.7E6	492.109	337.724 #
26)	Chlordane-4	5.494	6.159	60937279	556.5E6	583.878	275.959 #
27)	Chlordane-5	6.324	0.000	52126164	0	1076.265	N.D. #

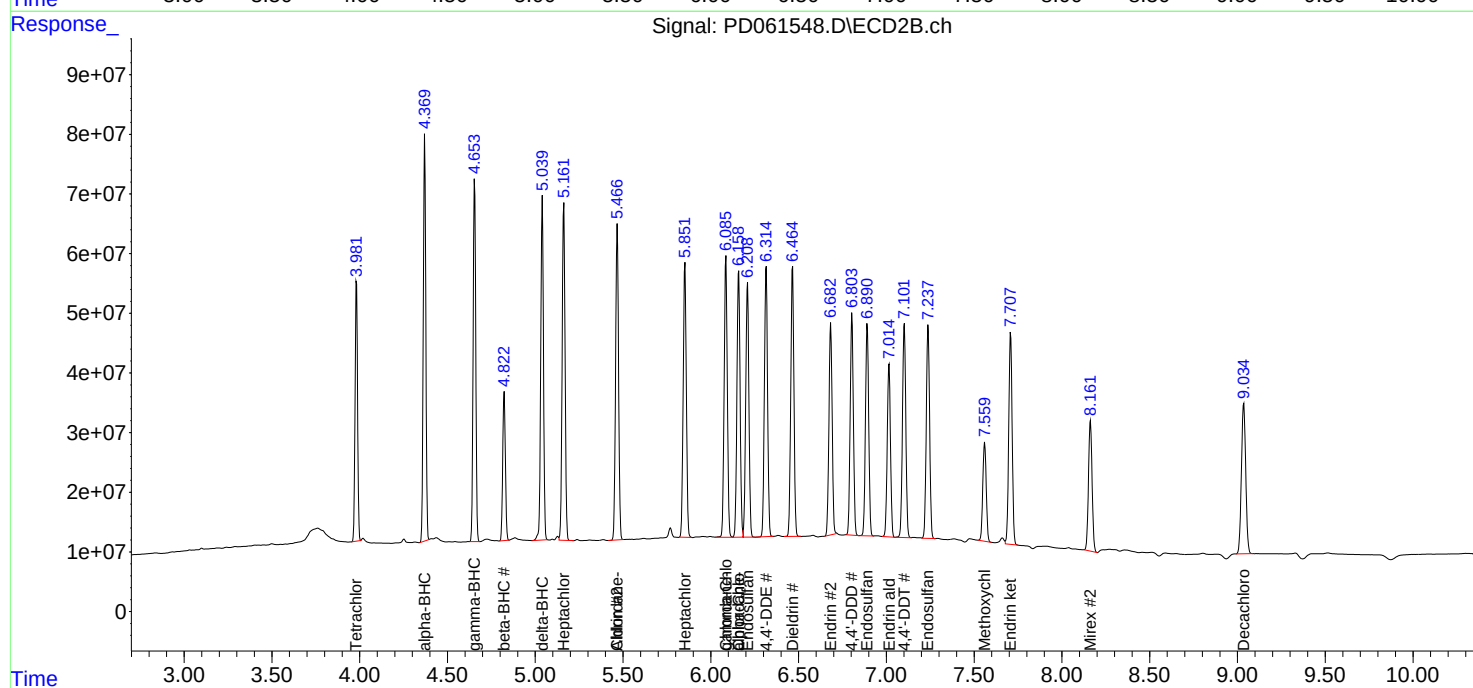
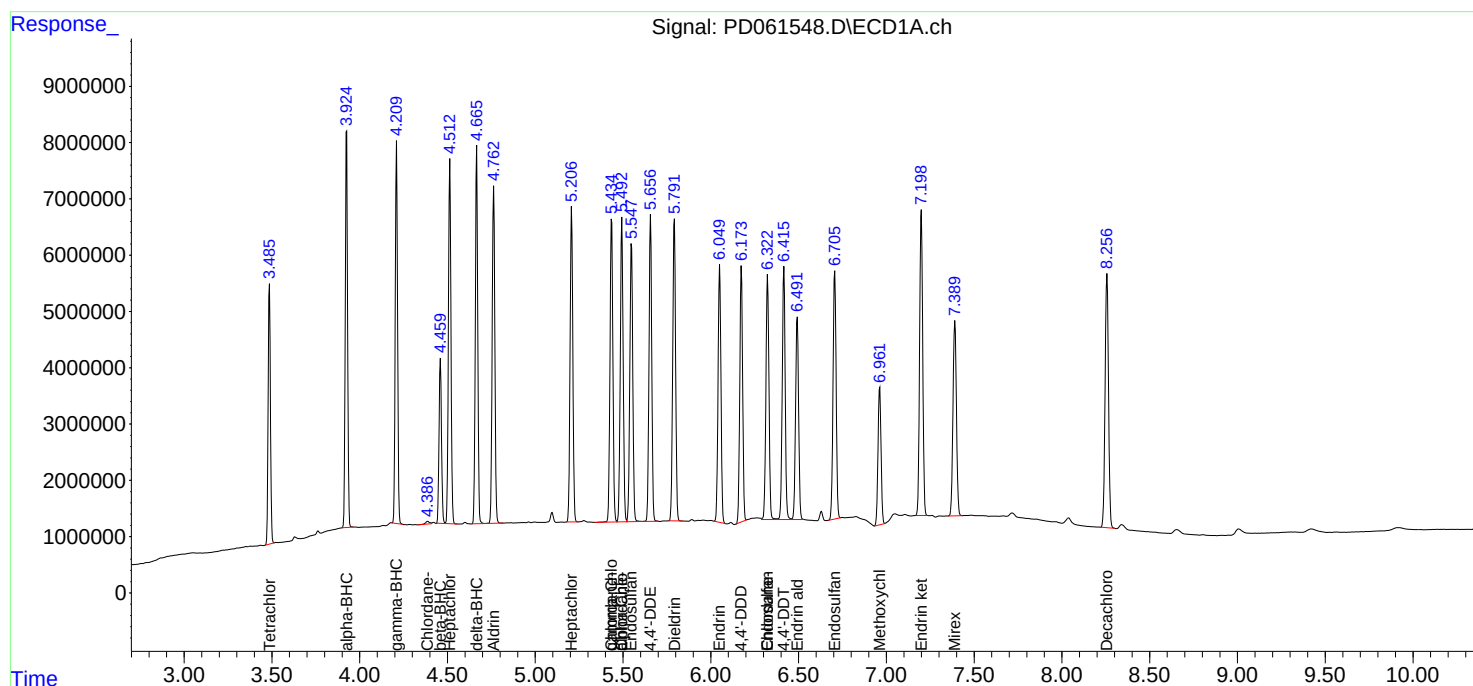
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

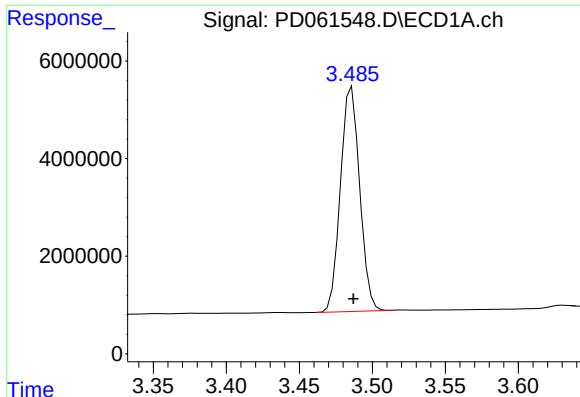
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
Data File : PD061548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 21:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:52:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Thu Mar 11 04:34:41 2021
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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

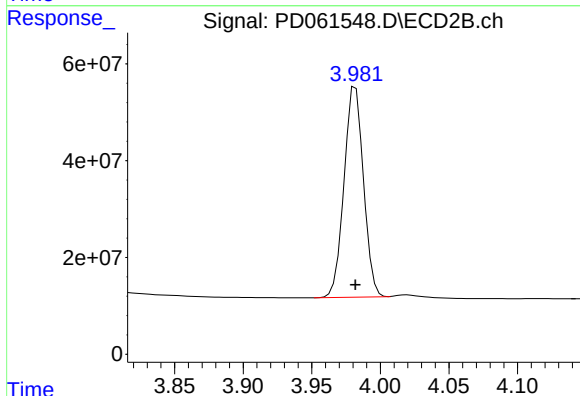




#1 Tetrachloro-m-xylene

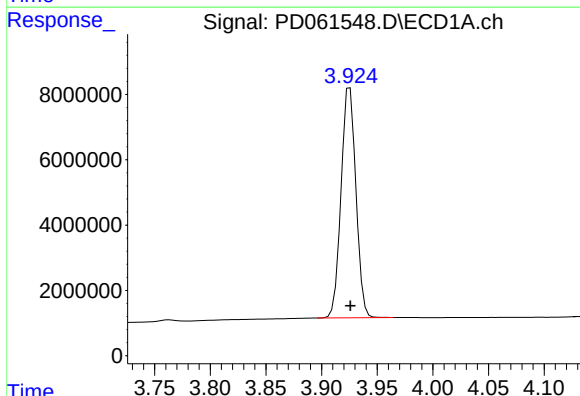
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 42149853
Conc: 52.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



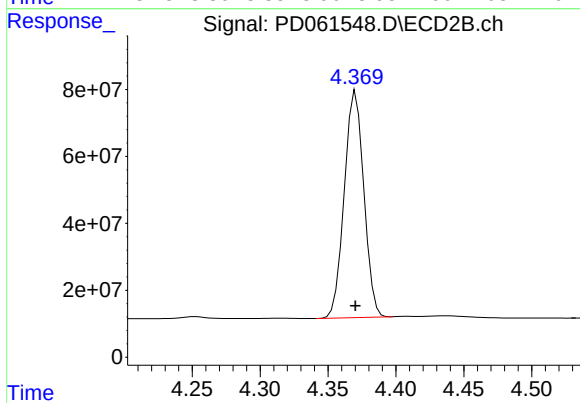
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 429464403
Conc: 51.48 ng/ml



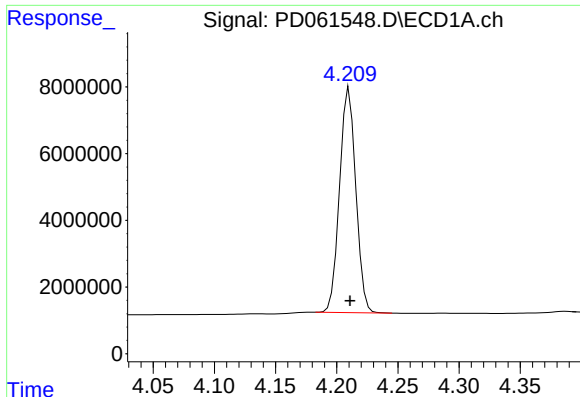
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 65429679
Conc: 53.09 ng/ml



#2 alpha-BHC

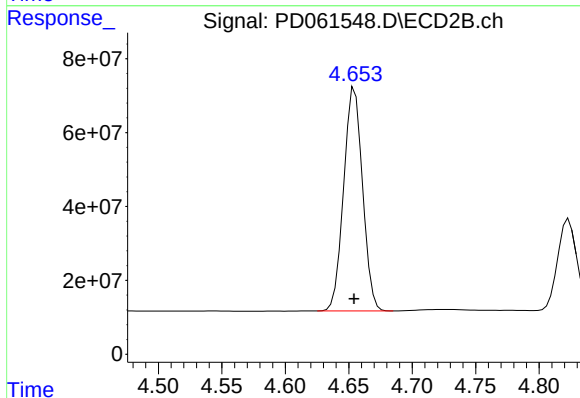
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 679201738
Conc: 52.40 ng/ml



#3 gamma-BHC (Lindane)

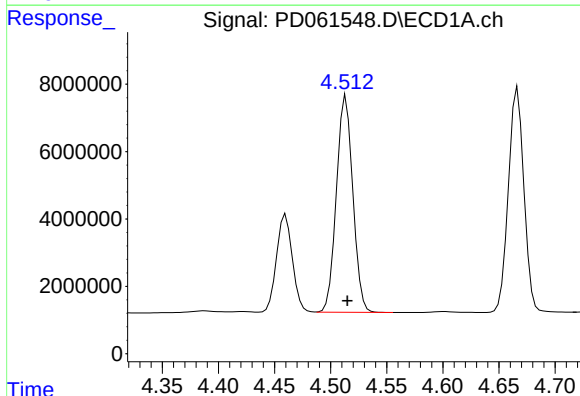
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 62308846
Conc: 52.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



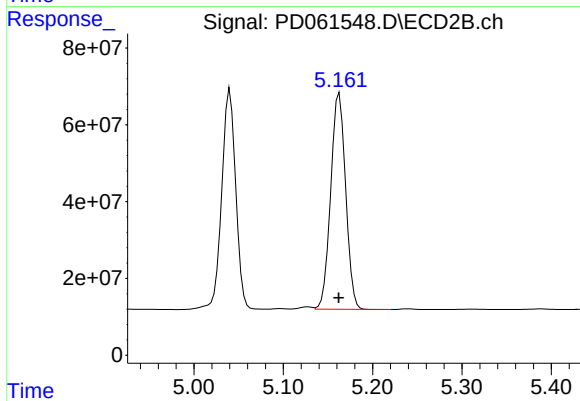
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 626301380
Conc: 51.62 ng/ml



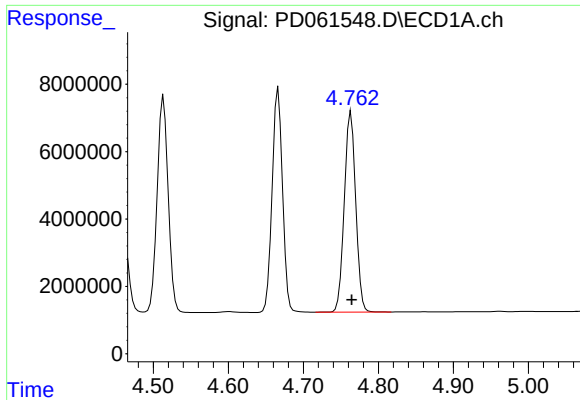
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 65547168
Conc: 52.83 ng/ml



#4 Heptachlor

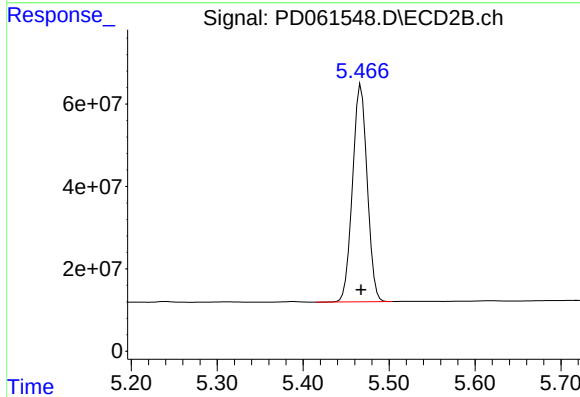
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 654967785
Conc: 51.41 ng/ml



#5 Aldrin

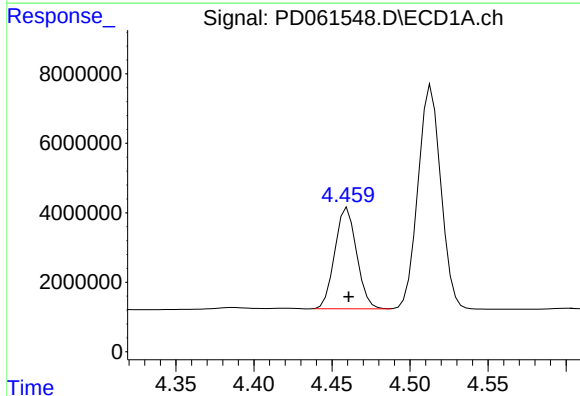
R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 62935722
Conc: 53.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



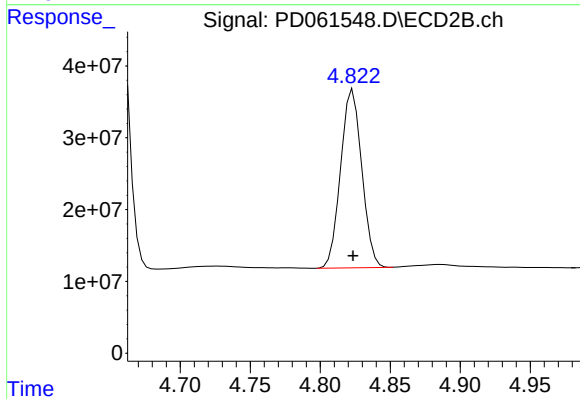
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 626304574
Conc: 52.37 ng/ml



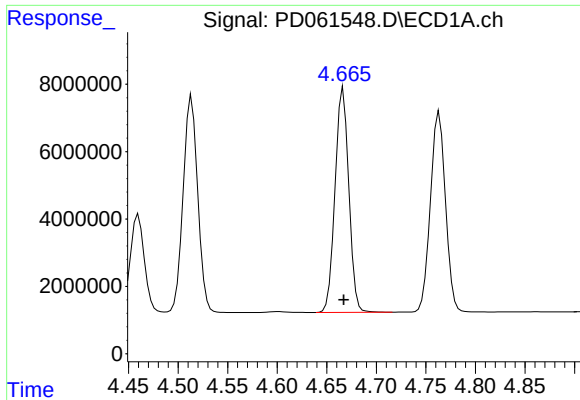
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 28421636
Conc: 53.75 ng/ml



#6 beta-BHC

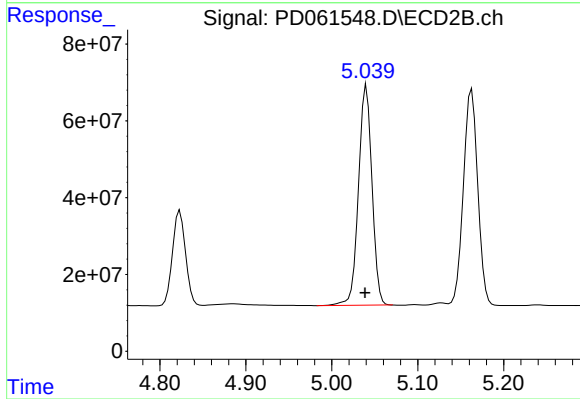
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 261521946
Conc: 53.63 ng/ml



#7 delta-BHC

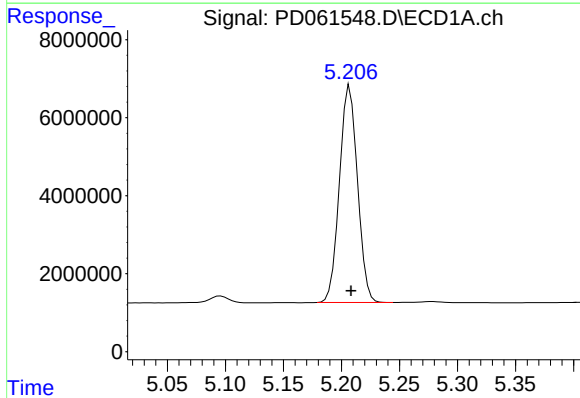
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 64333453
Conc: 54.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



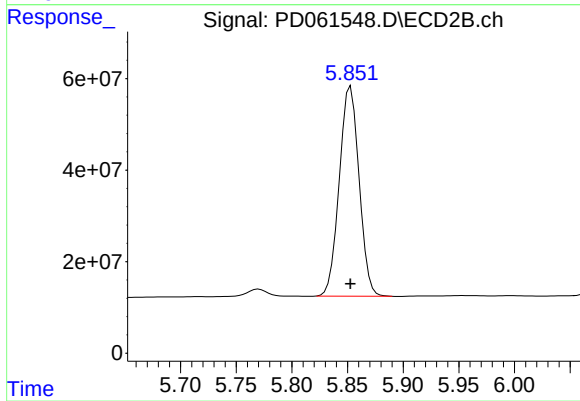
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 623319891
Conc: 51.98 ng/ml



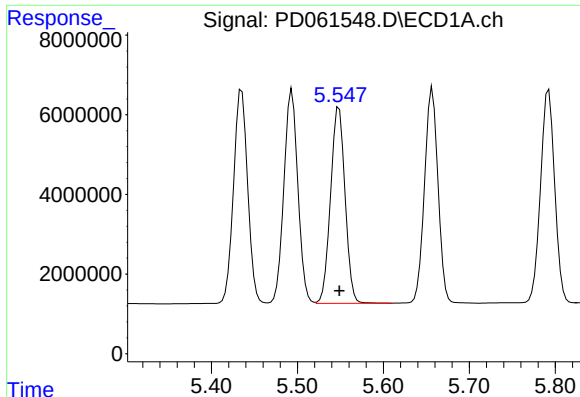
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 60268849
Conc: 53.02 ng/ml



#8 Heptachlor epoxide

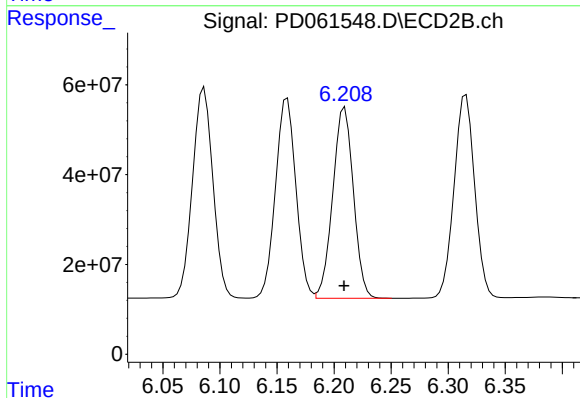
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 568182480
Conc: 52.21 ng/ml



#9 Endosulfan I

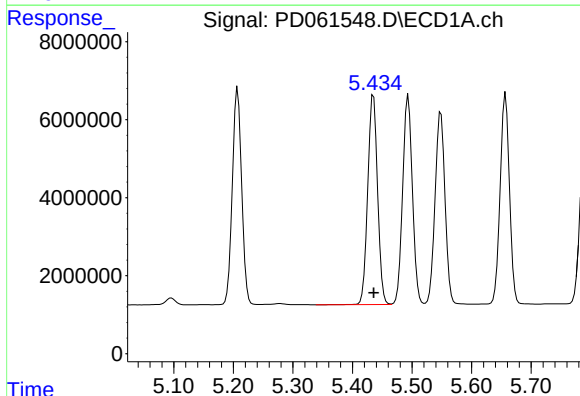
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 57526110
Conc: 52.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



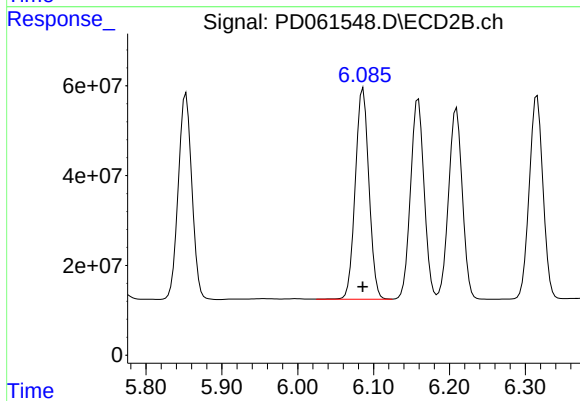
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 536045191
Conc: 51.52 ng/ml



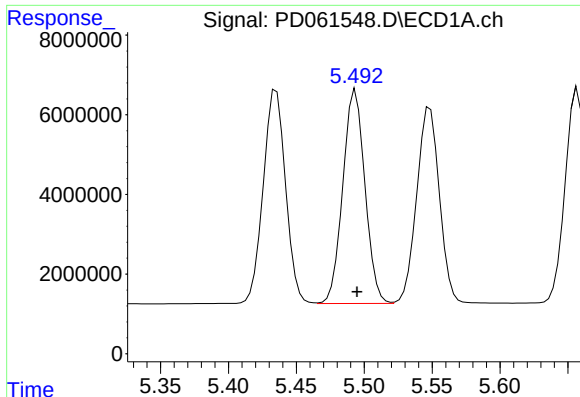
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 61700161
Conc: 53.02 ng/ml



#10 gamma-Chlordane

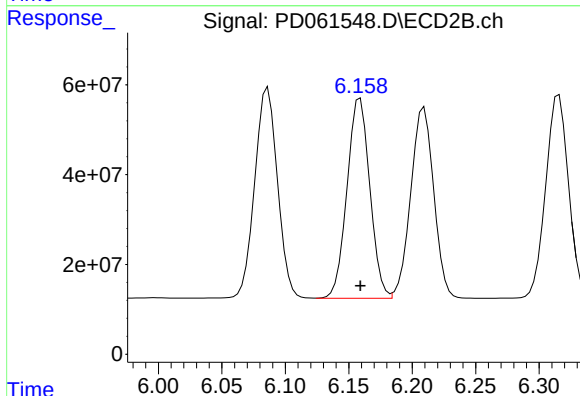
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 587706682
Conc: 51.97 ng/ml



#11 alpha-Chlordane

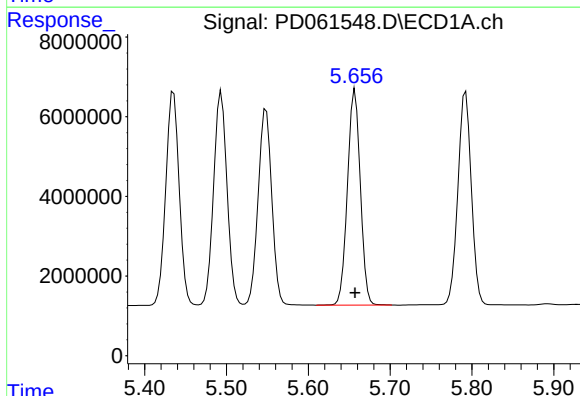
R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 60937279
Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



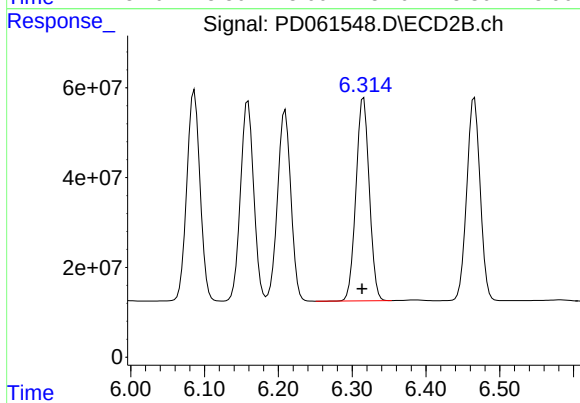
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 556523412
Conc: 51.04 ng/ml



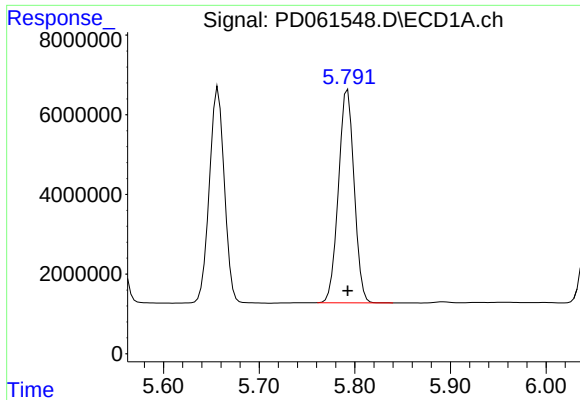
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 58806724
Conc: 53.55 ng/ml



#12 4,4'-DDE

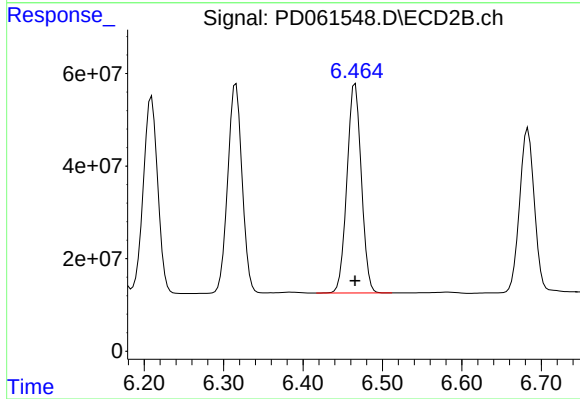
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 567103685
Conc: 51.06 ng/ml



#13 Dieldrin

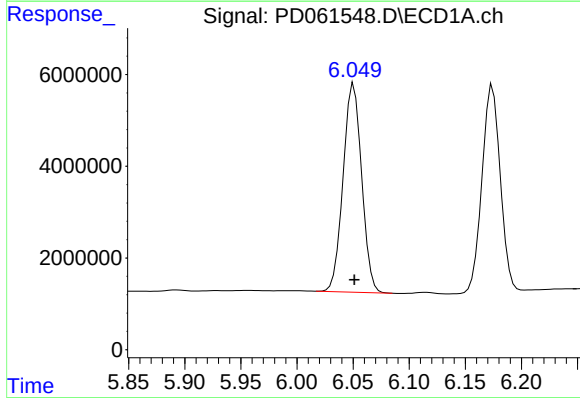
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 61067585
Conc: 53.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



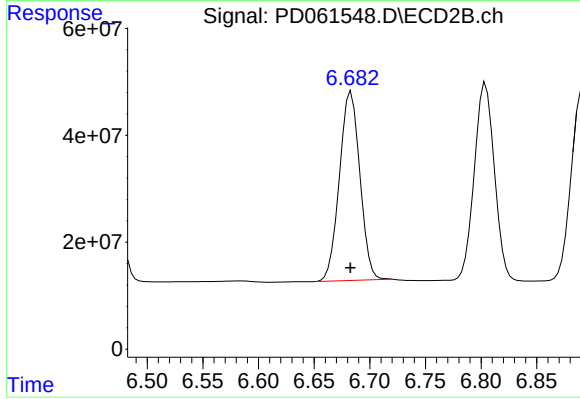
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 569026285
Conc: 51.50 ng/ml



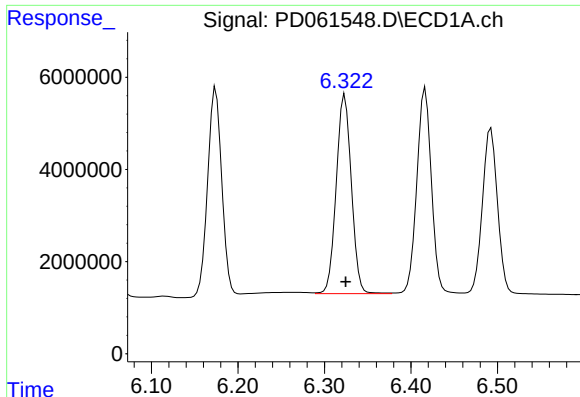
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 52322377
Conc: 49.54 ng/ml



#14 Endrin

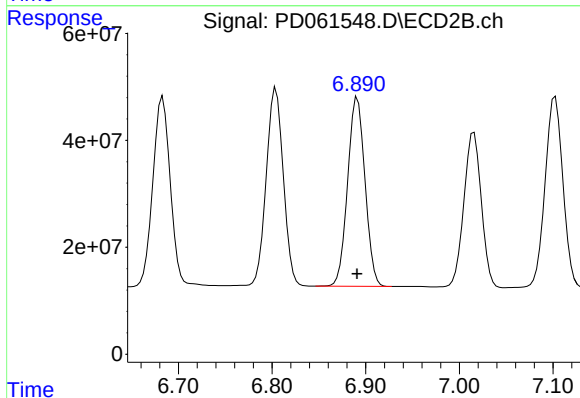
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 452258917
Conc: 48.24 ng/ml



#15 Endosulfan II

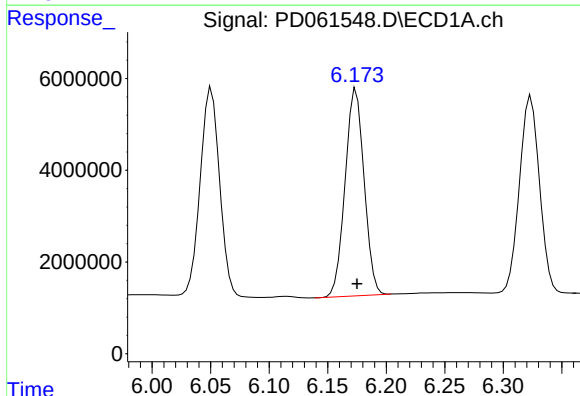
R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 52126164
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



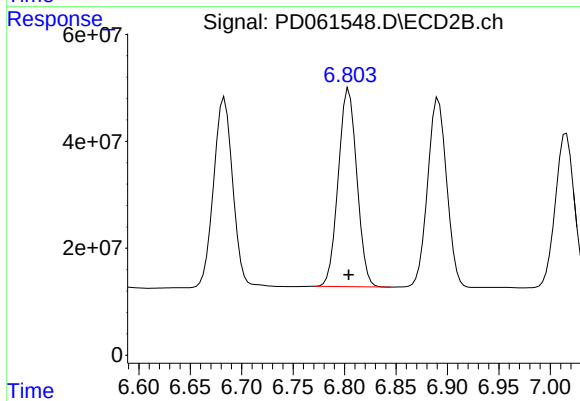
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 456441268
Conc: 51.05 ng/ml



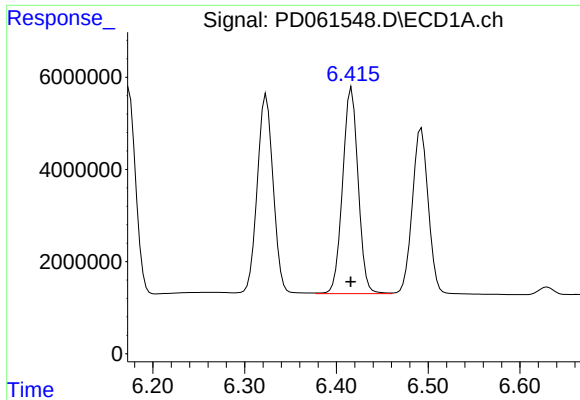
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 51011500
Conc: 54.90 ng/ml



#16 4,4'-DDD

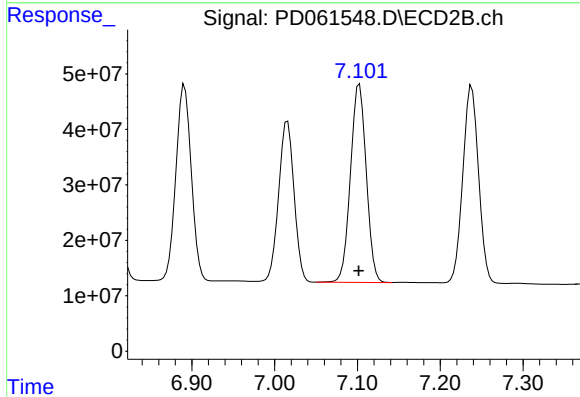
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 465706129
Conc: 52.02 ng/ml



#17 4,4'-DDT

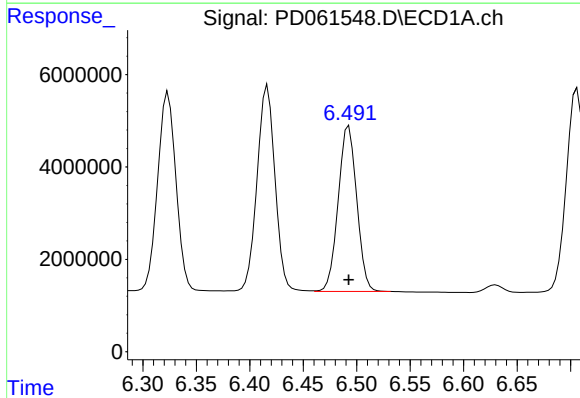
R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 52379433
Conc: 52.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



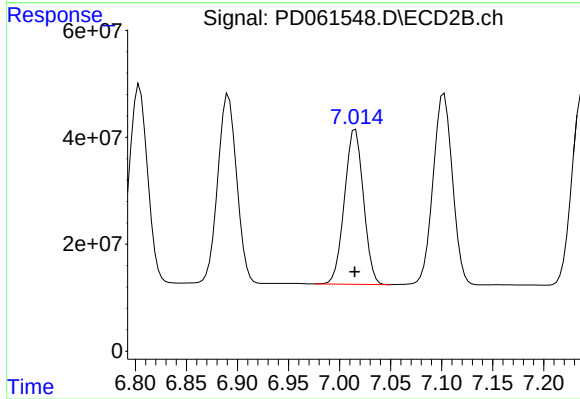
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 474541493
Conc: 51.31 ng/ml



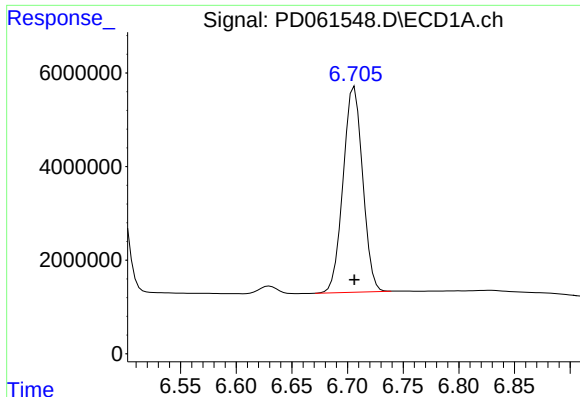
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 43305941
Conc: 52.43 ng/ml



#18 Endrin aldehyde

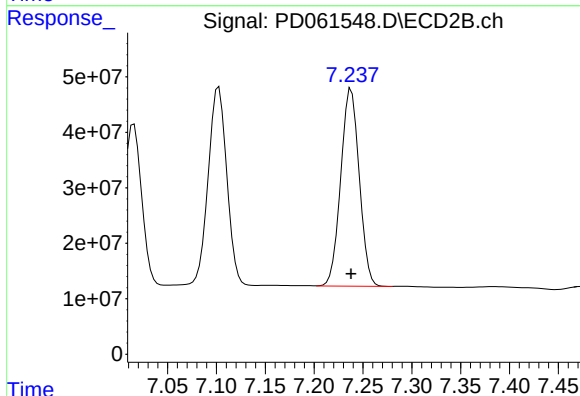
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 375047774
Conc: 52.21 ng/ml



#19 Endosulfan Sulfate

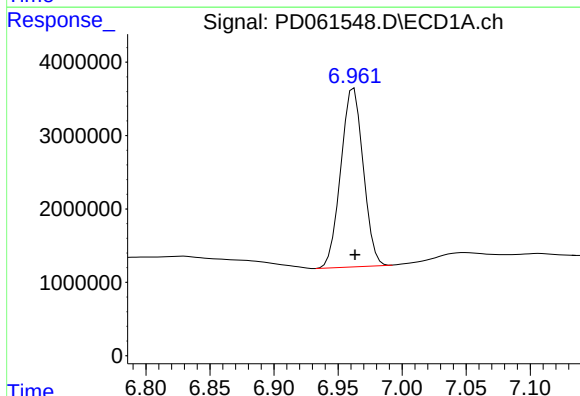
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 53802335
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



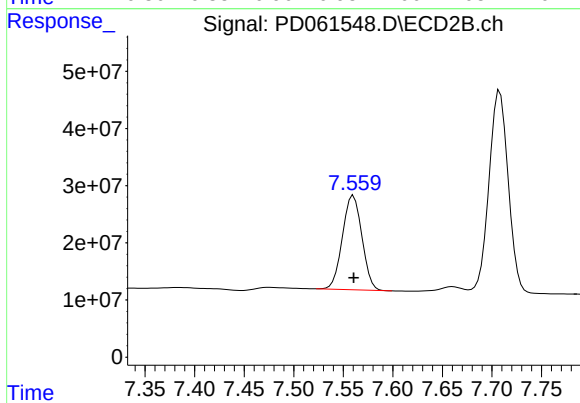
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 469746715
Conc: 51.00 ng/ml



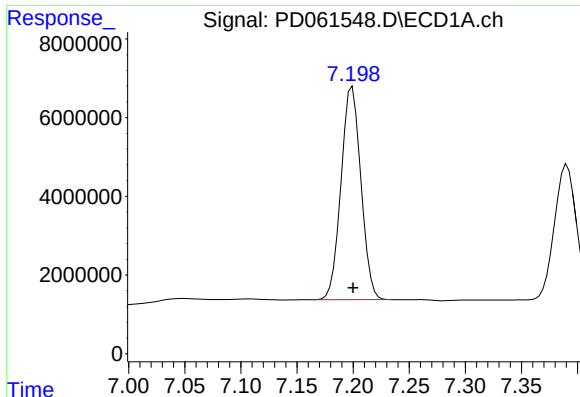
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 29640380
Conc: 52.58 ng/ml



#20 Methoxychlor

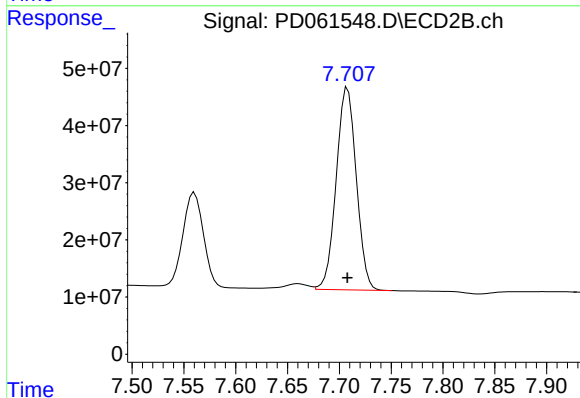
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 225846503
Conc: 48.82 ng/ml



#21 Endrin ketone

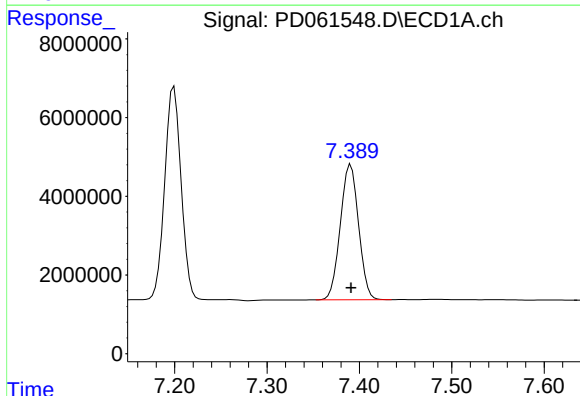
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 66723694
Conc: 54.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



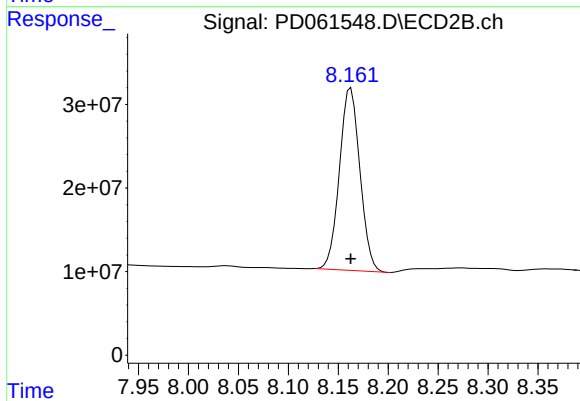
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 476774218
Conc: 51.68 ng/ml



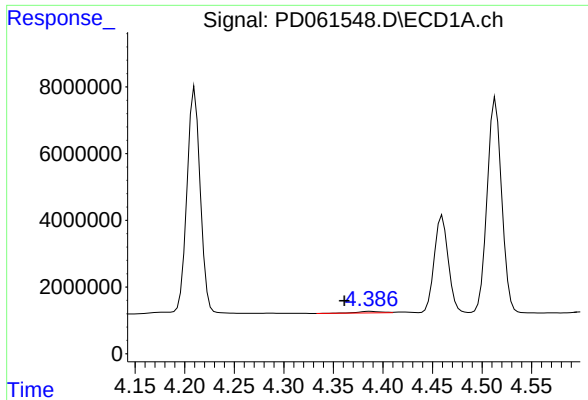
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 47221060
Conc: 47.63 ng/ml



#22 Mirex

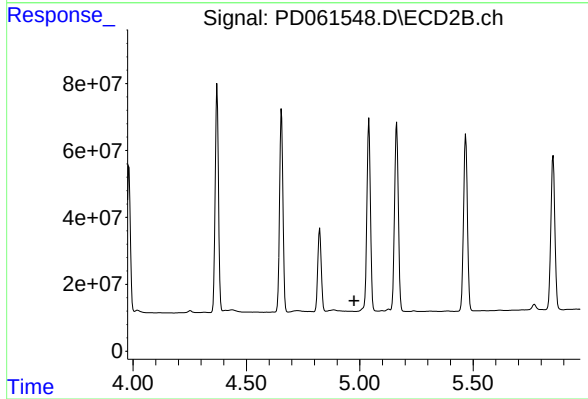
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 311868136
Conc: 51.35 ng/ml



#23 Chlordane-1

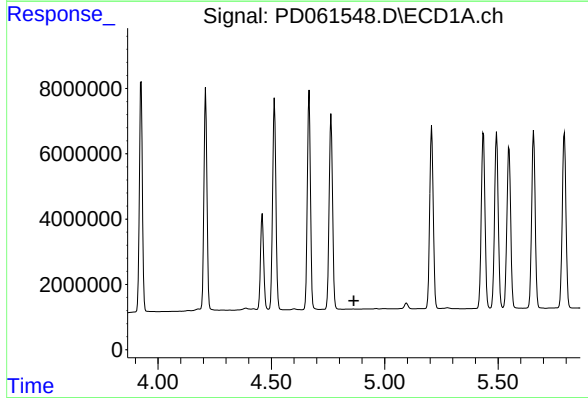
R.T.: 4.387 min
Delta R.T.: 0.026 min
Response: 778557
Conc: 21.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



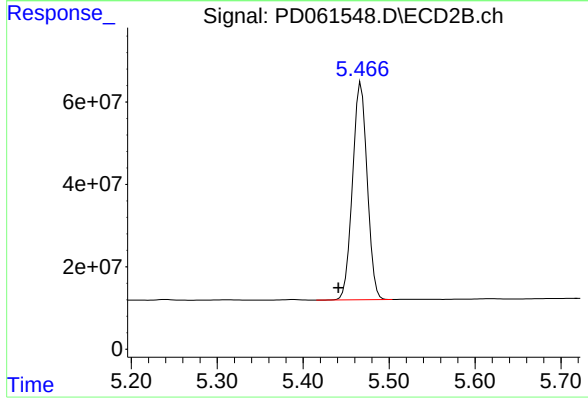
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



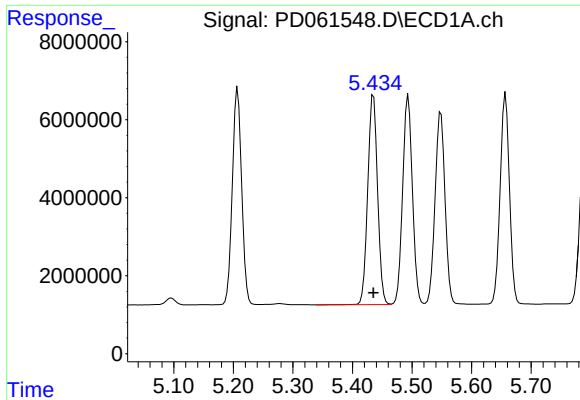
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

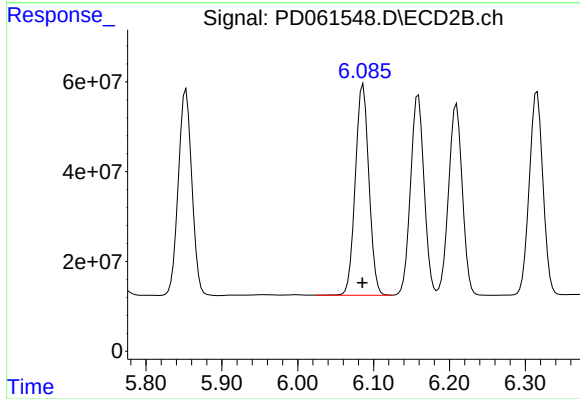
R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 626304574
Conc: 1557.54 ng/ml



#25 Chlordane-3

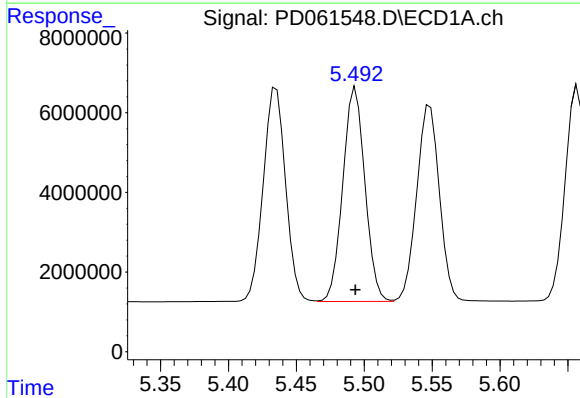
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 61700161
Conc: 492.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



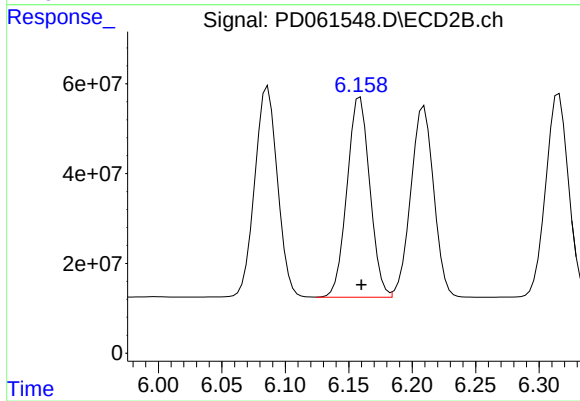
#25 Chlordane-3

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 587706682
Conc: 337.72 ng/ml



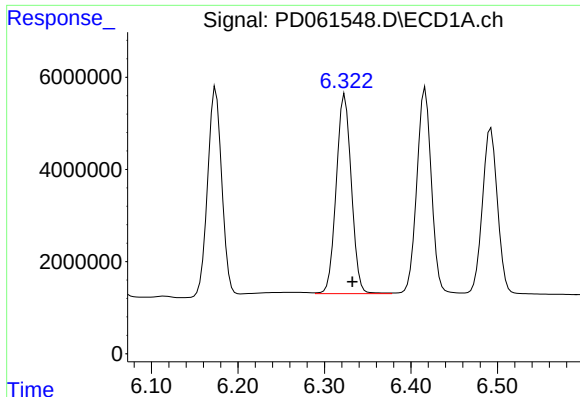
#26 Chlordane-4

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 60937279
Conc: 583.88 ng/ml



#26 Chlordane-4

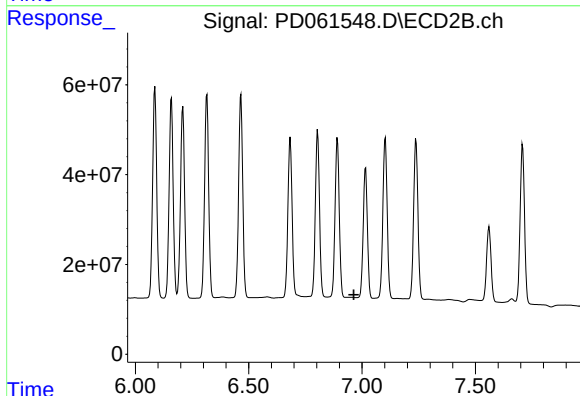
R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 556523412
Conc: 275.96 ng/ml



#27 Chlordane-5

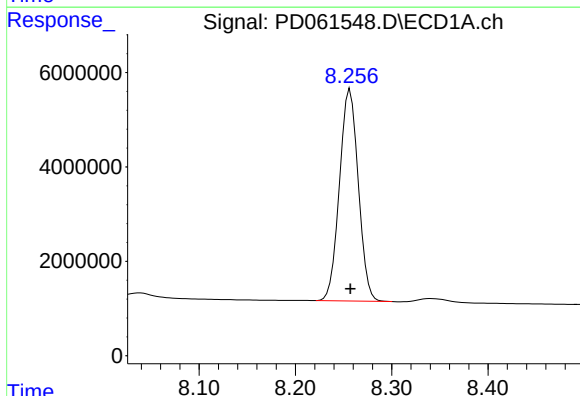
R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 52126164
Conc: 1076.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



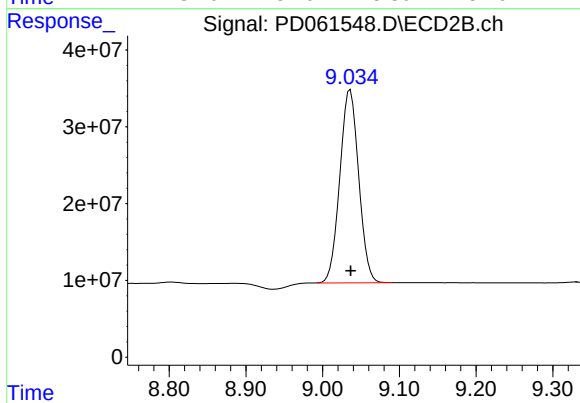
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 60817541
Conc: 50.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 430784791
Conc: 49.93 ng/ml