

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 23:06
 Operator : AR\AJ
 Sample : N2712-05MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:23:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.443	4.171	20015572	186.3E6	18.031	17.373
28)	SA Decachlor...	8.196	9.363	21872623	120.6E6	17.517	18.433
Target Compounds							
2)	A alpha-BHC	3.882	4.567	93937249	797.6E6	57.567	51.724
3)	MA gamma-BHC...	4.165	4.858	87920149	721.2E6	51.397	51.077
4)	MA Heptachlor	4.462	5.384	84126467	690.3E6	56.727	50.528
5)	MB Aldrin	4.709	5.697	84892016	701.6E6	58.294	53.087
6)	B beta-BHC	4.415	5.021	36364142	305.5E6	52.306	49.725
7)	B delta-BHC	4.619	5.246	85871773	680.1E6	57.888	50.714
8)	B Heptachlo...	5.153	6.085	77893914	599.9E6	56.825	50.697
9)	A Endosulfan I	5.491	6.447	71814881	557.4E6	55.649	51.614
10)	B gamma-Chl...	5.378	6.321	78827684	615.6E6	56.707	52.871
11)	B alpha-Chl...	5.437	6.396	77654200	596.6E6	56.464	52.162
12)	B 4,4'-DDE	5.603	6.546	72990117	569.5E6	57.685	52.719
13)	MA Dieldrin	5.734	6.705	79094445	604.5E6	58.617	54.221
14)	MA Endrin	5.993	6.926	70697546	510.4E6	58.473	56.277
15)	B Endosulfa...	6.266	7.131	68755099	511.7E6	59.415	59.146
16)	A 4,4'-DDD	6.120	7.037	61867673	474.0E6	56.761	55.034
17)	MA 4,4'-DDT	6.360	7.340	61005553	459.4E6	56.741	52.969
18)	B Endrin al...	6.436	7.255	56304666	409.9E6	61.002	59.286
19)	B Endosulfa...	6.648	7.479	67561642	460.5E6	55.854	53.944
20)	A Methoxychlor	6.910	7.793	35991315	236.2E6	56.657	54.800
21)	B Endrin ke...	7.142	7.955	77835522	480.1E6	55.281	53.103
22)	Mirex	7.325	8.420	57911738	326.1E6	50.906	50.581
23)	Chlordane-1	4.338f	5.170f	932256	328420	22.525	0.684 #
24)	Chlordane-2	0.000	5.651	0	218110	N.D.	0.475 #
25)	Chlordane-3	5.378	6.321	78827684	615.6E6	579.375	378.175 #
26)	Chlordane-4	5.437	6.396	77654200	596.6E6	679.208	314.667 #
27)	Chlordane-5	6.266	0.000	68755099	0	1520.326	N.D. #

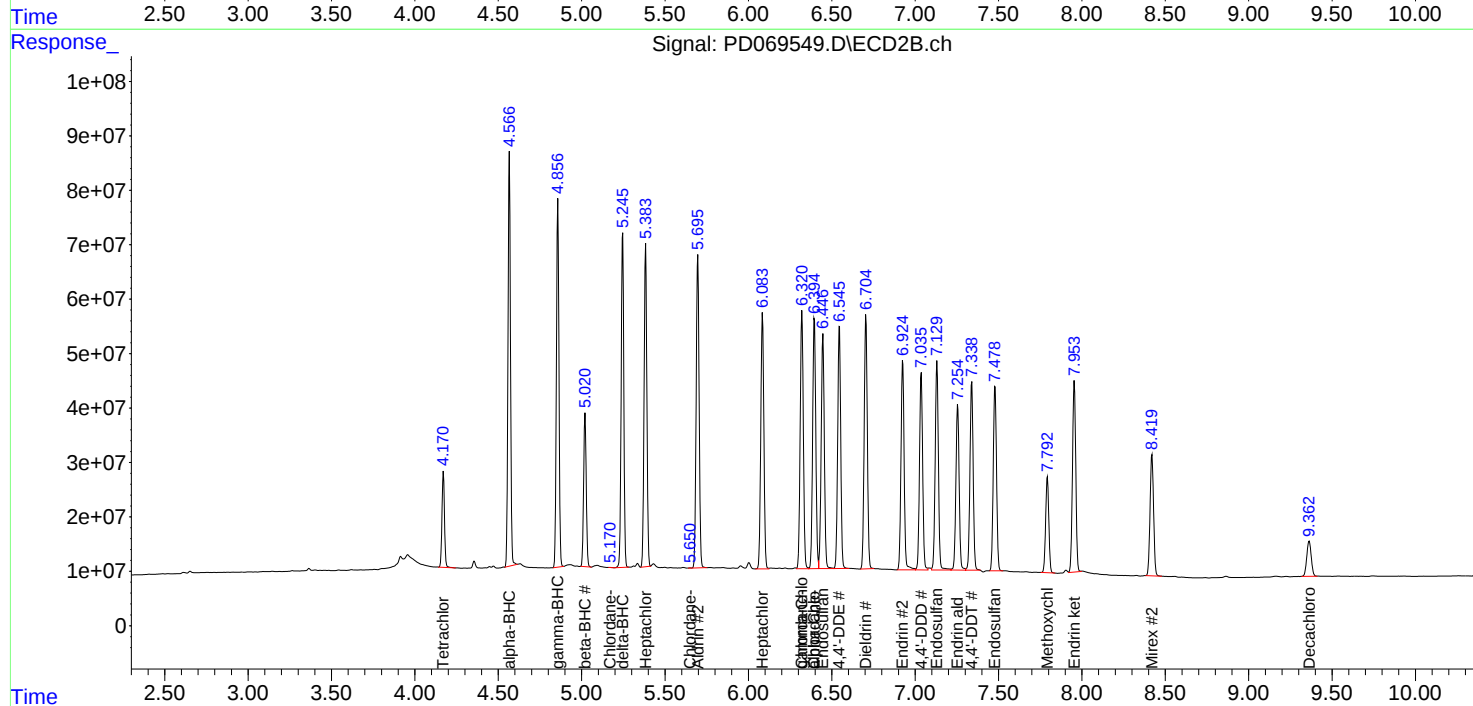
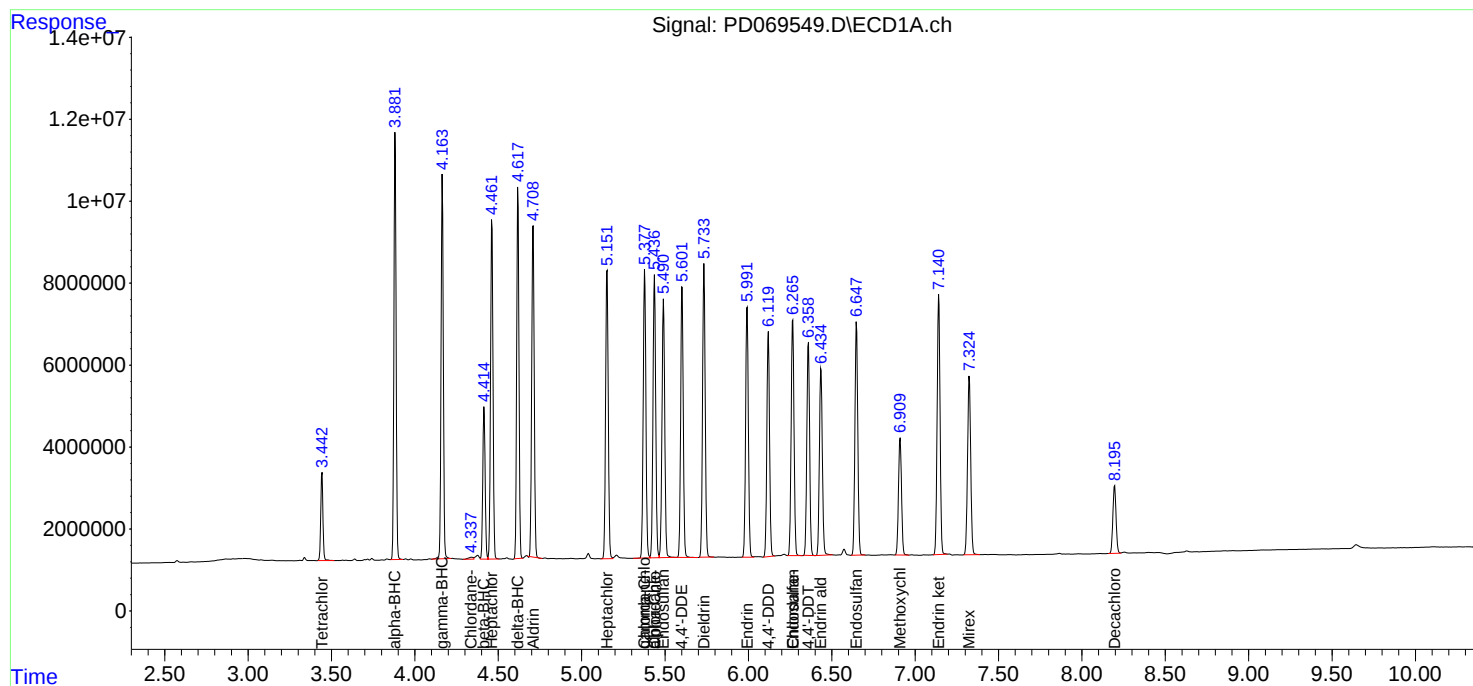
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

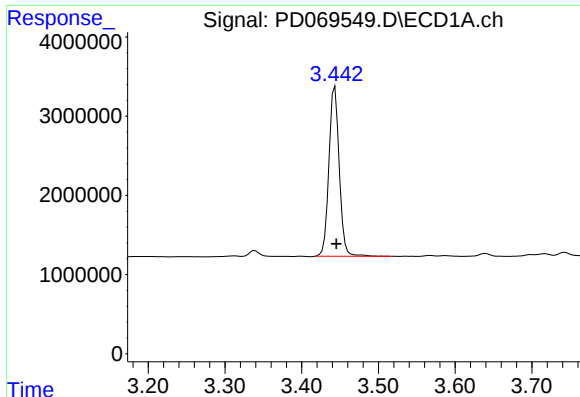
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 23:06
Operator : AR\AJ
Sample : N2712-05MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:23:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
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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

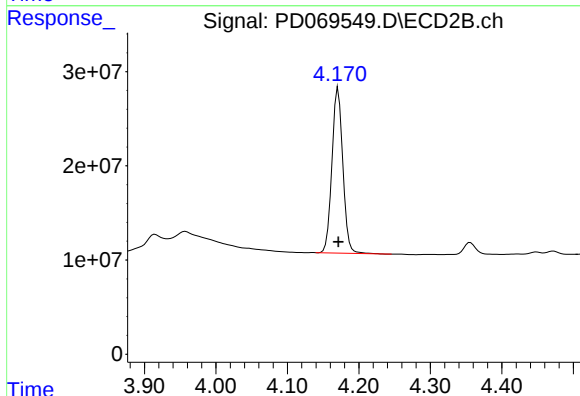




#1 Tetrachloro-m-xylene

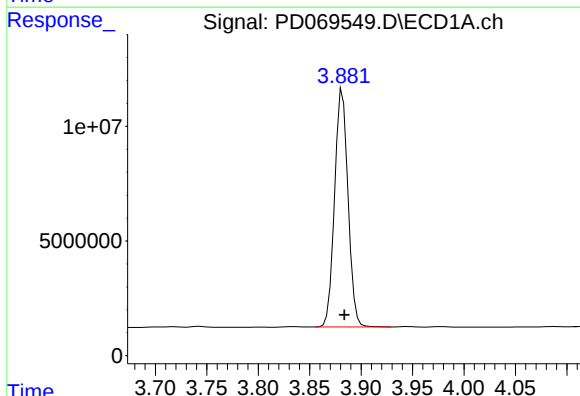
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 20015572
Conc: 18.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



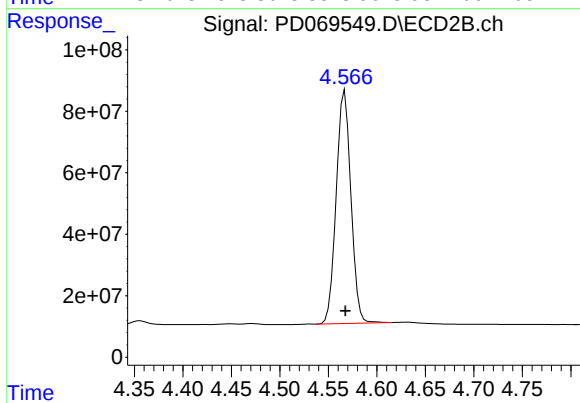
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 186261903
Conc: 17.37 ng/ml



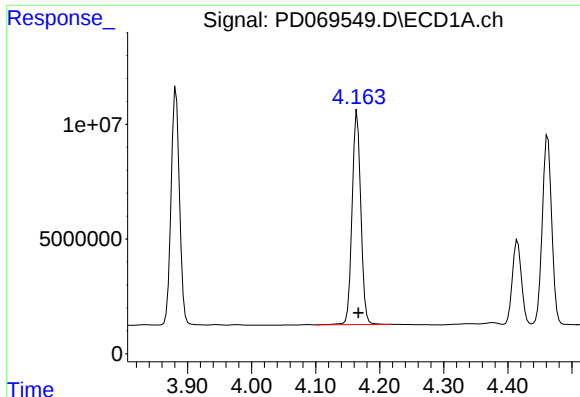
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 93937249
Conc: 57.57 ng/ml



#2 alpha-BHC

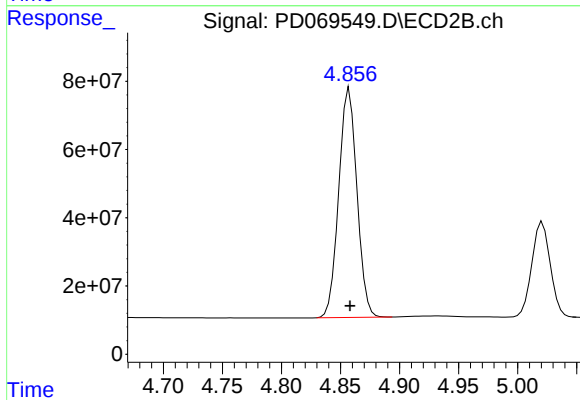
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 797589463
Conc: 51.72 ng/ml



#3 gamma-BHC (Lindane)

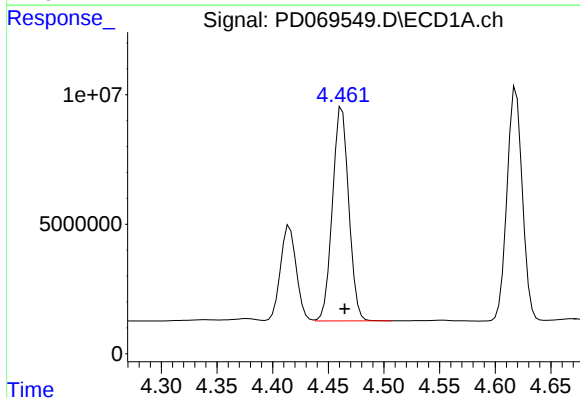
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 87920149
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



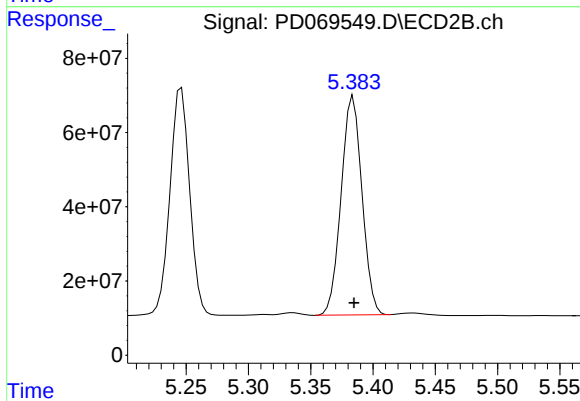
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 721241353
Conc: 51.08 ng/ml



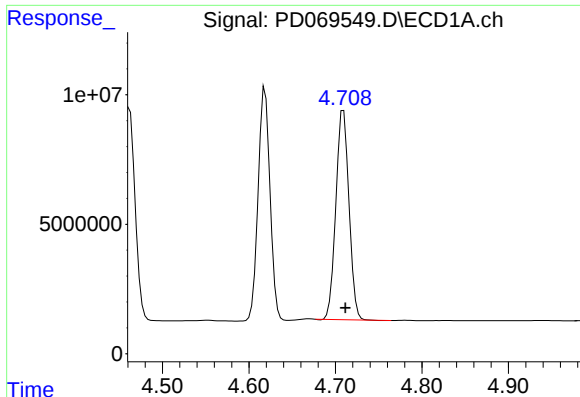
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 84126467
Conc: 56.73 ng/ml



#4 Heptachlor

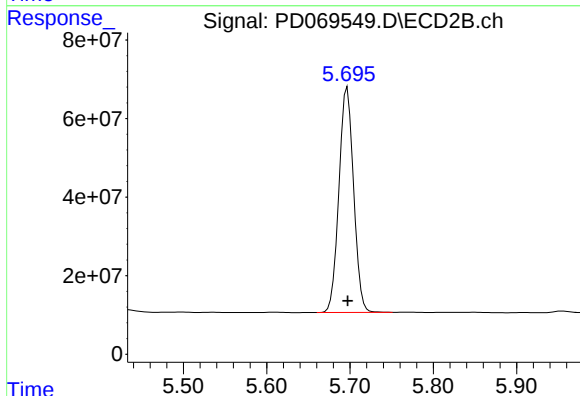
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 690298568
Conc: 50.53 ng/ml



#5 Aldrin

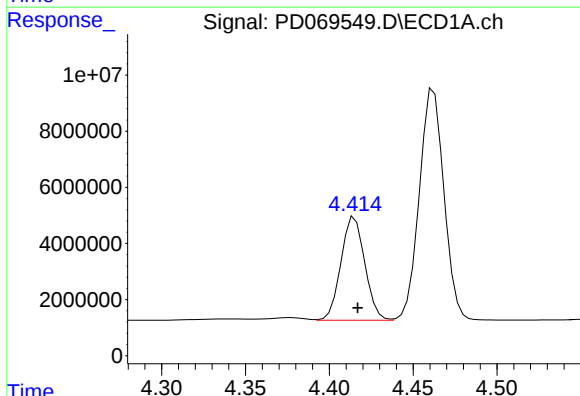
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 84892016
Conc: 58.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



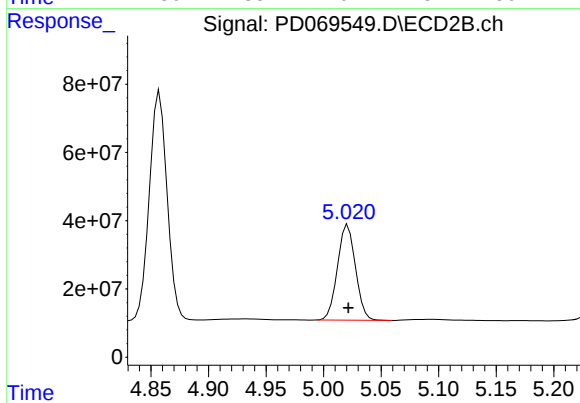
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 701550498
Conc: 53.09 ng/ml



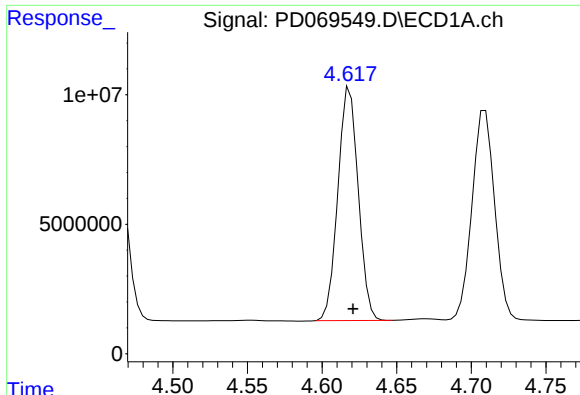
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 36364142
Conc: 52.31 ng/ml



#6 beta-BHC

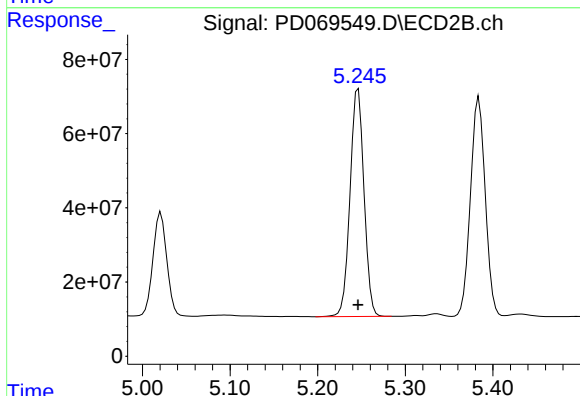
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 305489517
Conc: 49.72 ng/ml



#7 delta-BHC

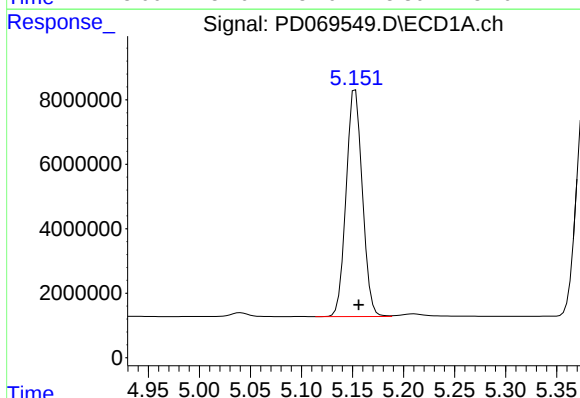
R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 85871773
Conc: 57.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



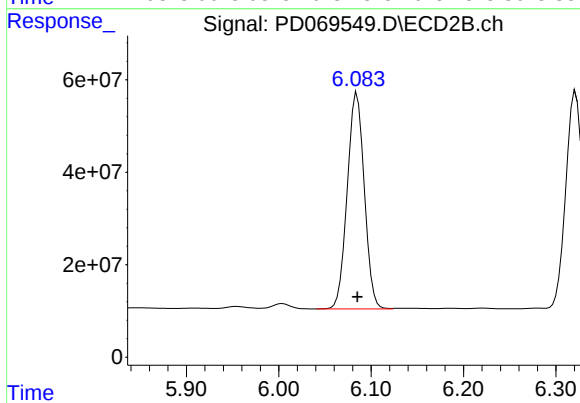
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 680114623
Conc: 50.71 ng/ml



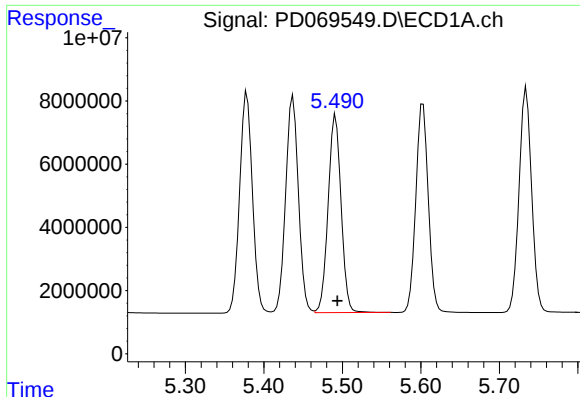
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 77893914
Conc: 56.82 ng/ml



#8 Heptachlor epoxide

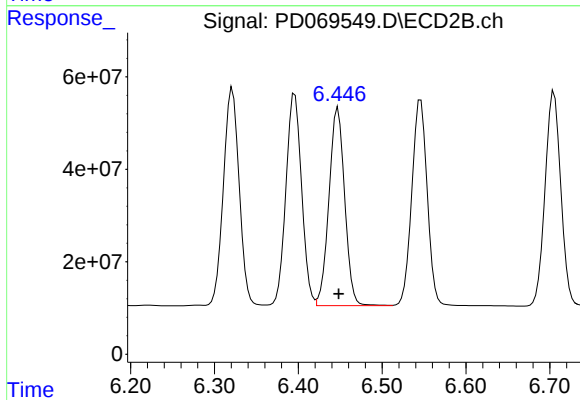
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 599949004
Conc: 50.70 ng/ml



#9 Endosulfan I

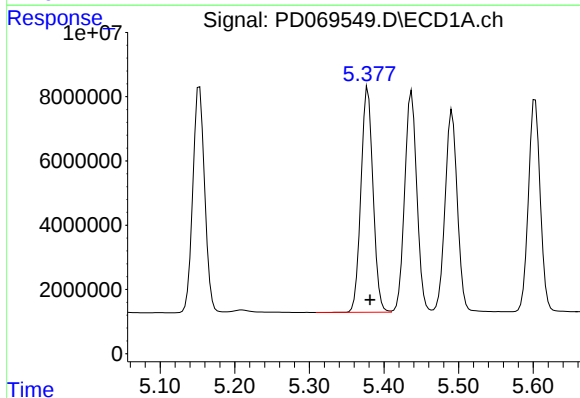
R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 71814881
Conc: 55.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



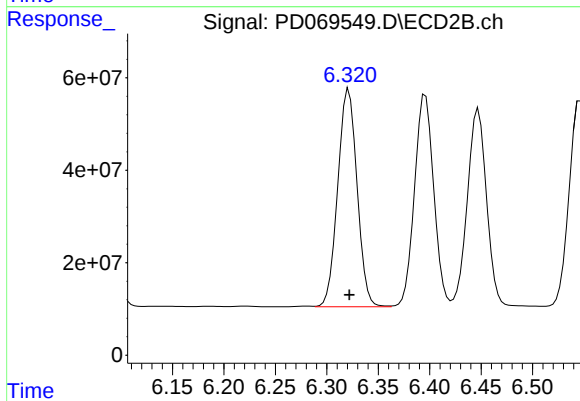
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 557431312
Conc: 51.61 ng/ml



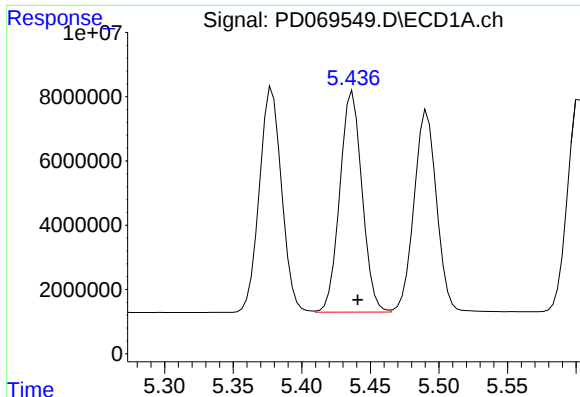
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 78827684
Conc: 56.71 ng/ml



#10 gamma-Chlordane

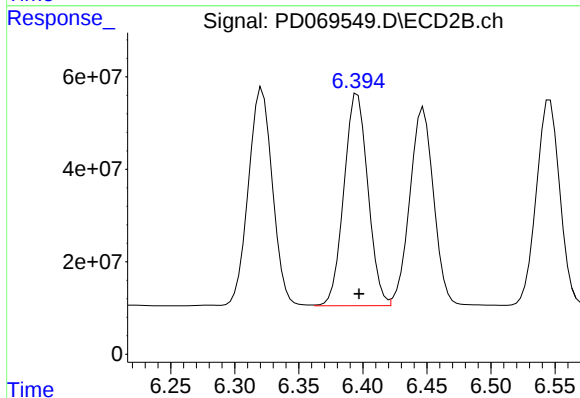
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 615644046
Conc: 52.87 ng/ml



#11 alpha-Chlordane

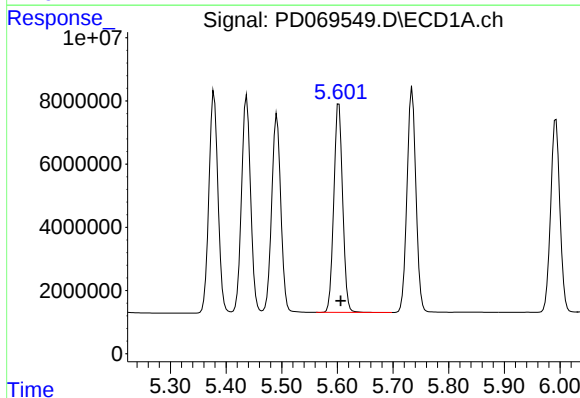
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 77654200
Conc: 56.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



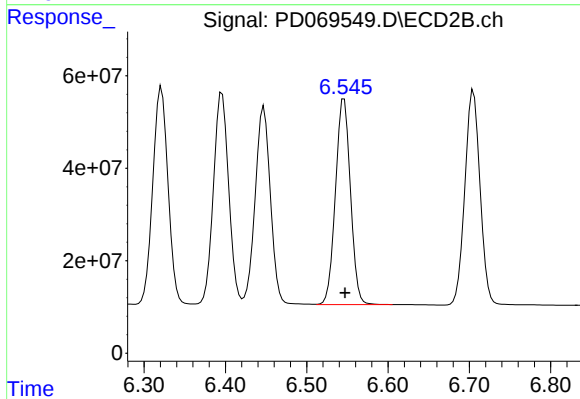
#11 alpha-Chlordane

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 596599282
Conc: 52.16 ng/ml



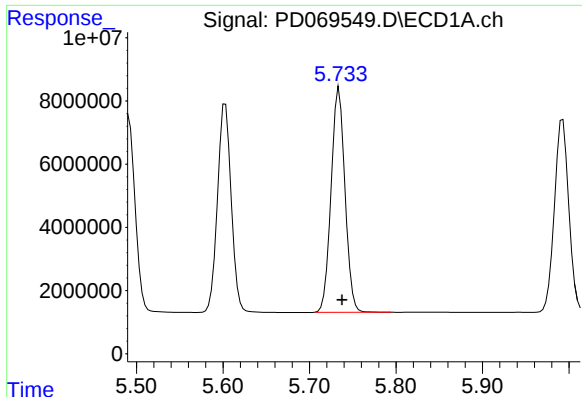
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 72990117
Conc: 57.68 ng/ml



#12 4,4'-DDE

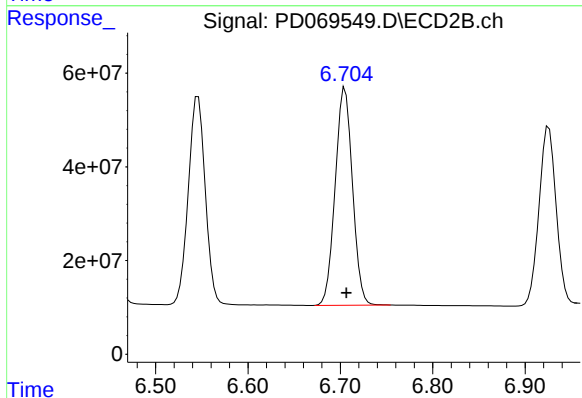
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 569491060
Conc: 52.72 ng/ml



#13 Dieldrin

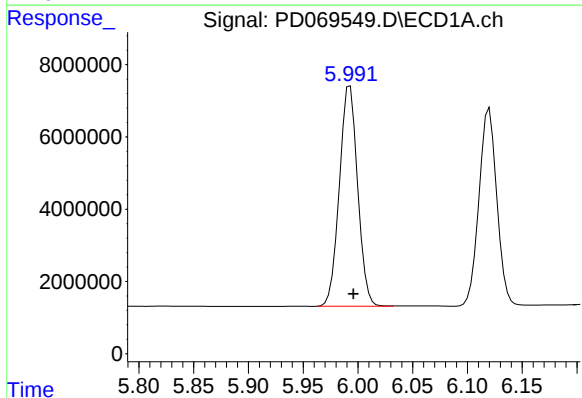
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 79094445
Conc: 58.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



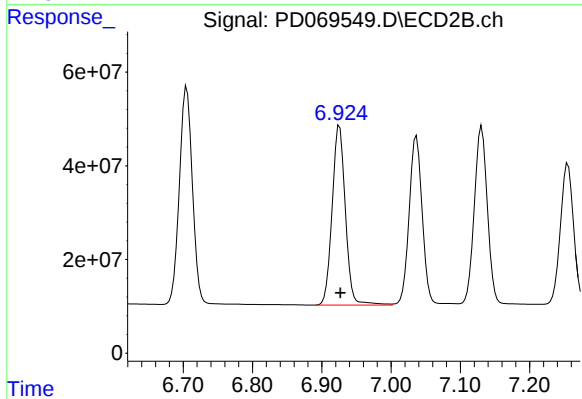
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 604460838
Conc: 54.22 ng/ml



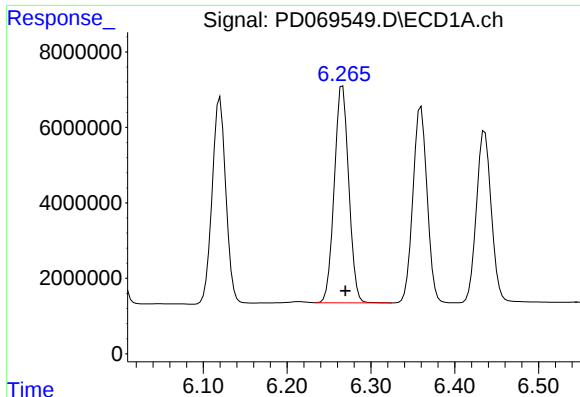
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 70697546
Conc: 58.47 ng/ml



#14 Endrin

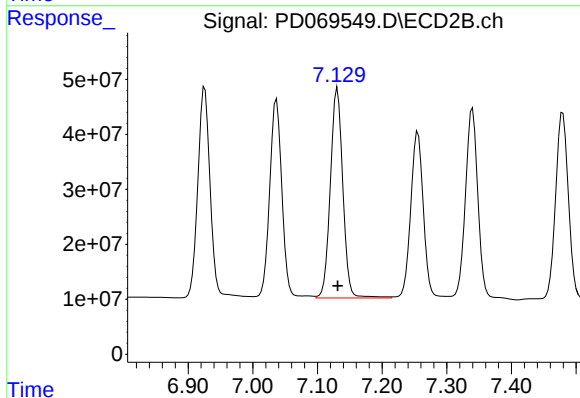
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 510447628
Conc: 56.28 ng/ml



#15 Endosulfan II

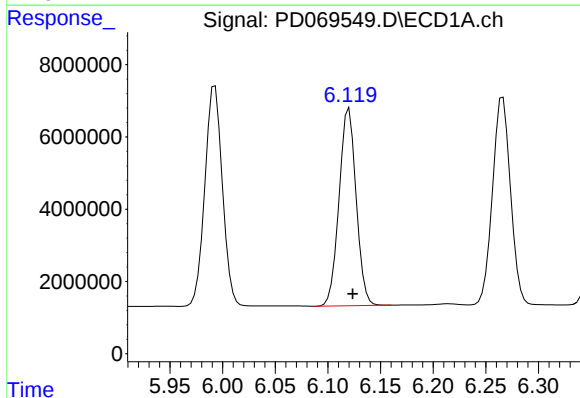
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 68755099
Conc: 59.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



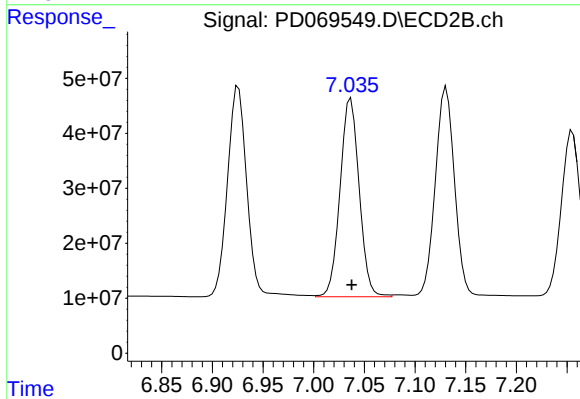
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 511730442
Conc: 59.15 ng/ml



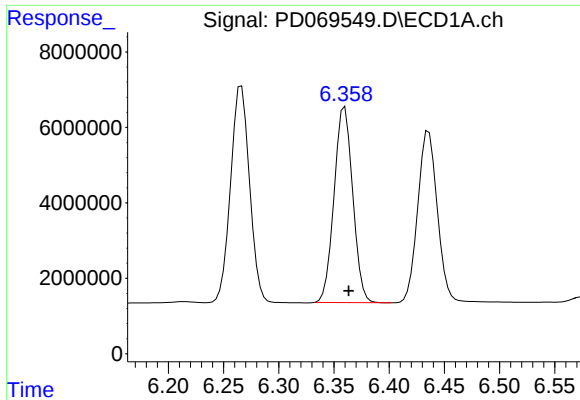
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 61867673
Conc: 56.76 ng/ml



#16 4,4'-DDD

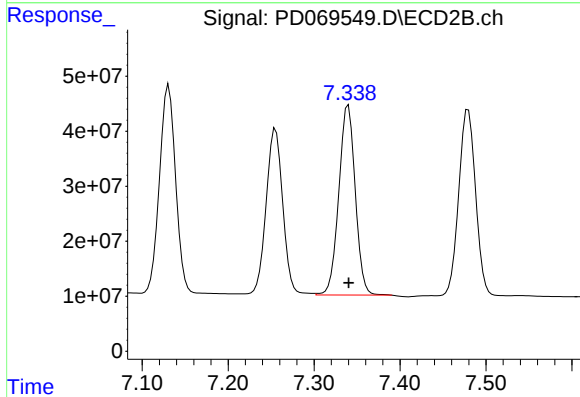
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 474027700
Conc: 55.03 ng/ml



#17 4,4'-DDT

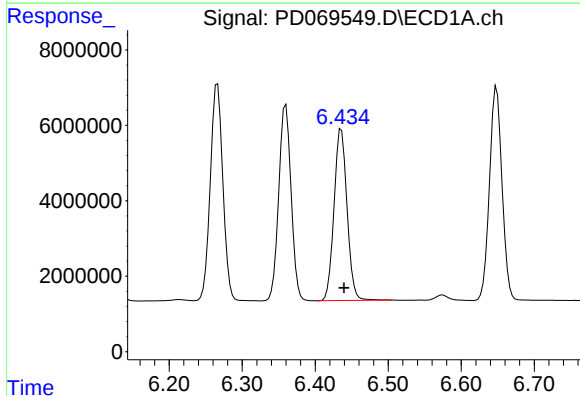
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 61005553
Conc: 56.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



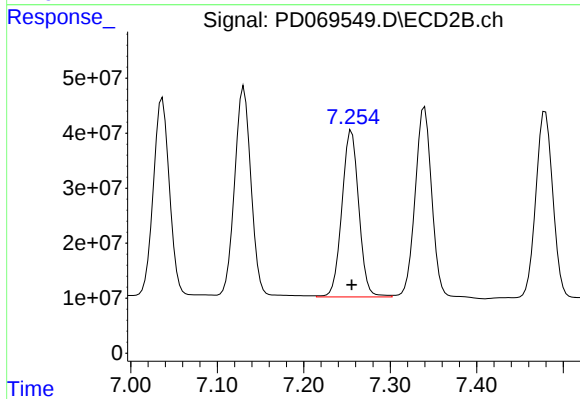
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 459444004
Conc: 52.97 ng/ml



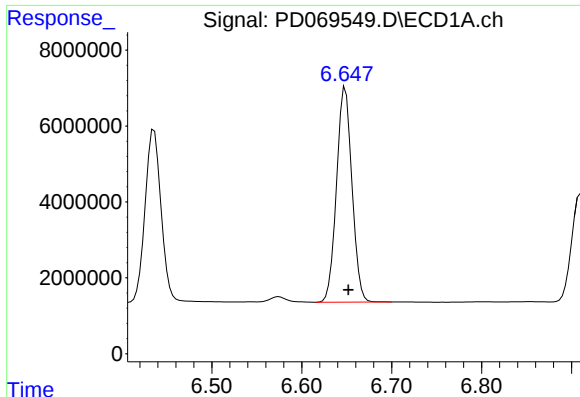
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 56304666
Conc: 61.00 ng/ml



#18 Endrin aldehyde

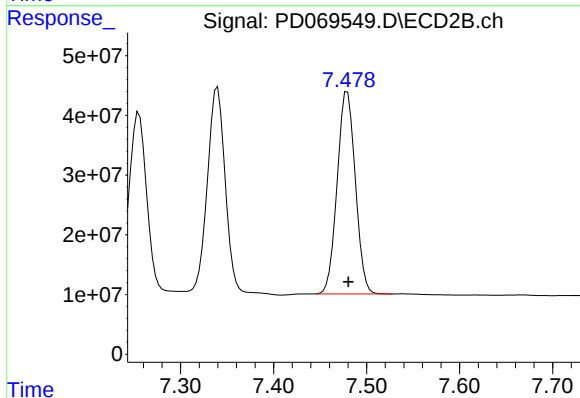
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 409852865
Conc: 59.29 ng/ml



#19 Endosulfan Sulfate

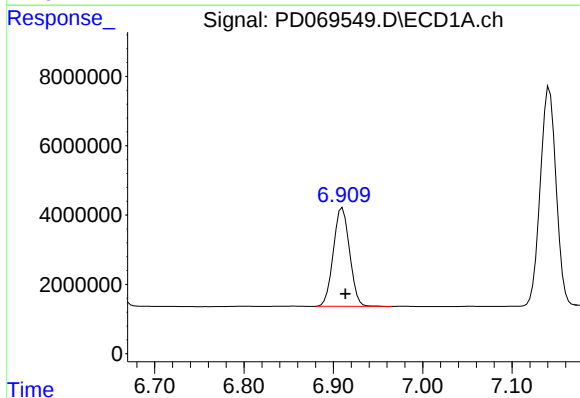
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 67561642
Conc: 55.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



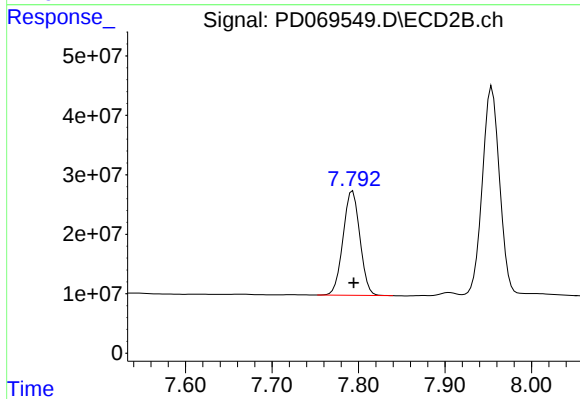
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: -0.001 min
Response: 460500067
Conc: 53.94 ng/ml



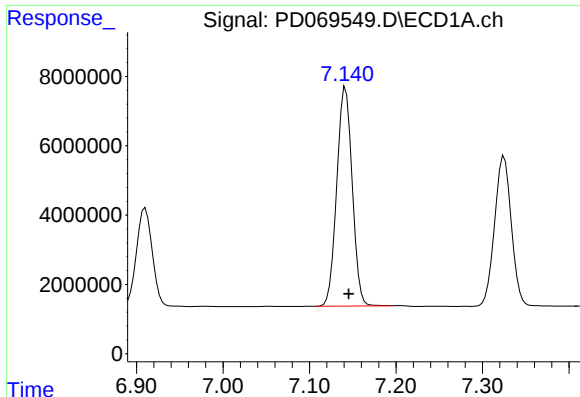
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 35991315
Conc: 56.66 ng/ml



#20 Methoxychlor

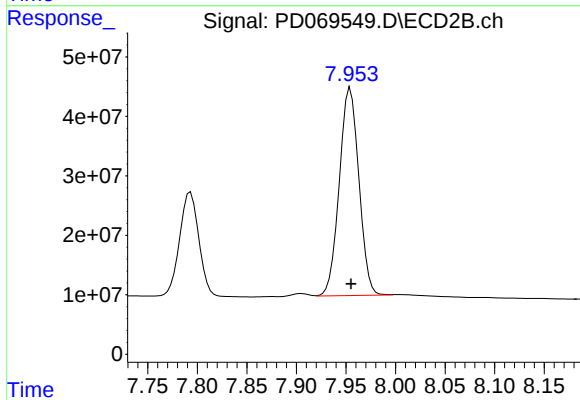
R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 236247957
Conc: 54.80 ng/ml



#21 Endrin ketone

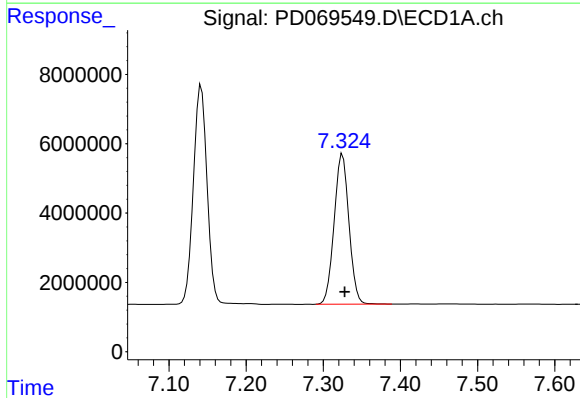
R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 77835522
Conc: 55.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



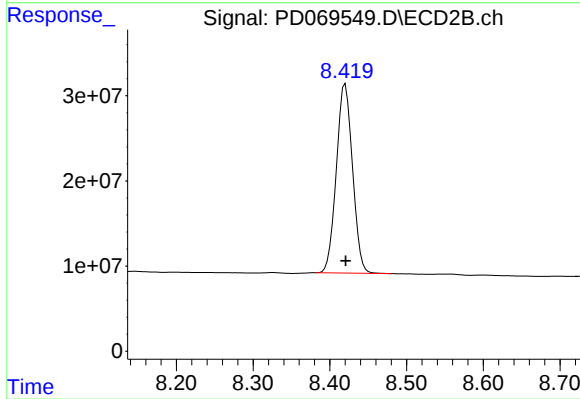
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 480134429
Conc: 53.10 ng/ml



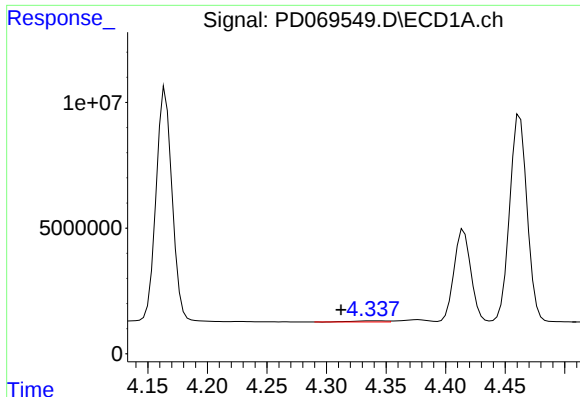
#22 Mirex

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 57911738
Conc: 50.91 ng/ml



#22 Mirex

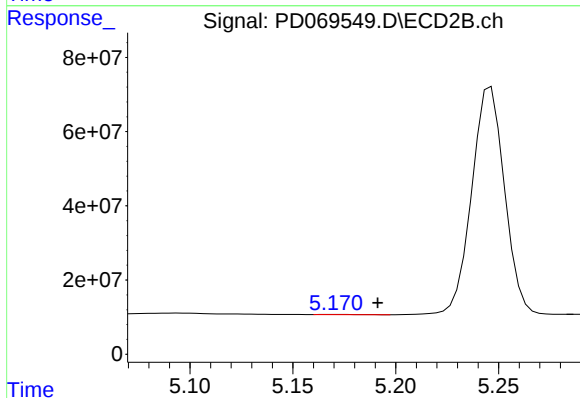
R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 326066845
Conc: 50.58 ng/ml



#23 Chlordane-1

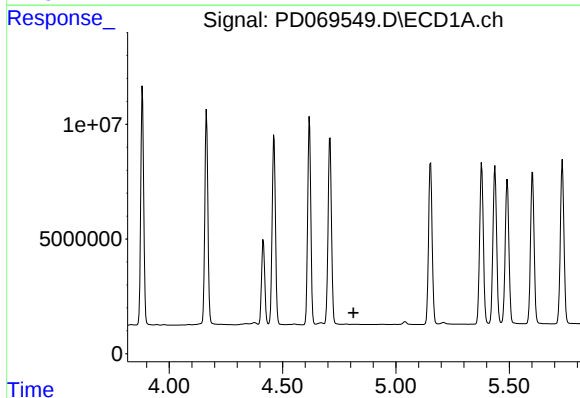
R.T.: 4.338 min
Delta R.T.: 0.026 min
Response: 932256
Conc: 22.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



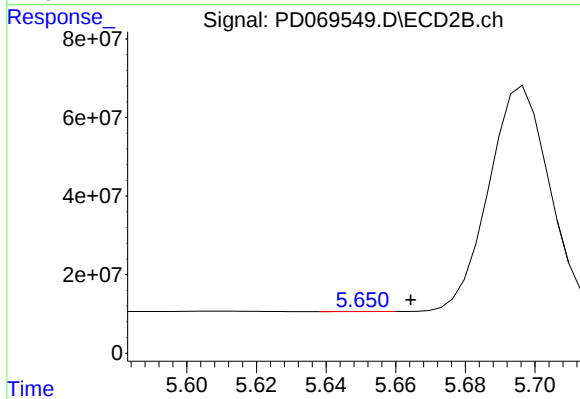
#23 Chlordane-1

R.T.: 5.170 min
Delta R.T.: -0.021 min
Response: 328420
Conc: 0.68 ng/ml



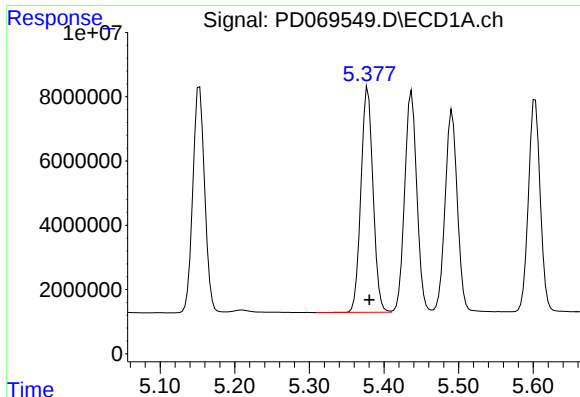
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

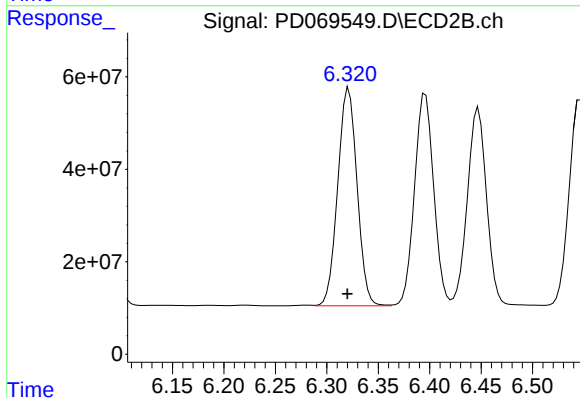
R.T.: 5.651 min
Delta R.T.: -0.013 min
Response: 218110
Conc: 0.48 ng/ml



#25 Chlordane-3

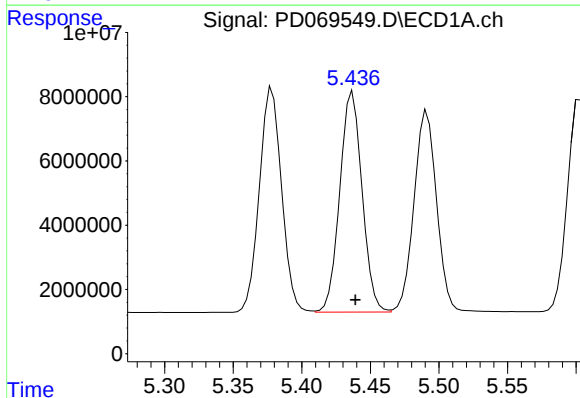
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 78827684
Conc: 579.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



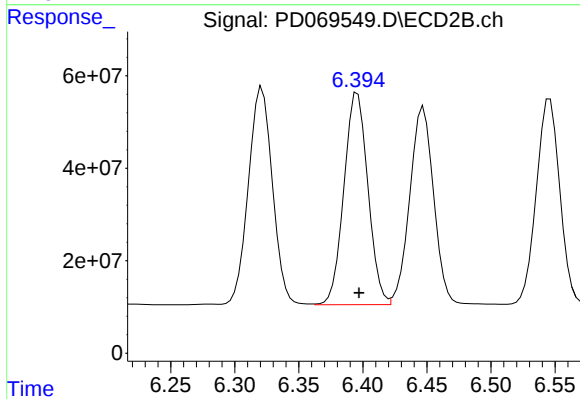
#25 Chlordane-3

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 615644046
Conc: 378.18 ng/ml



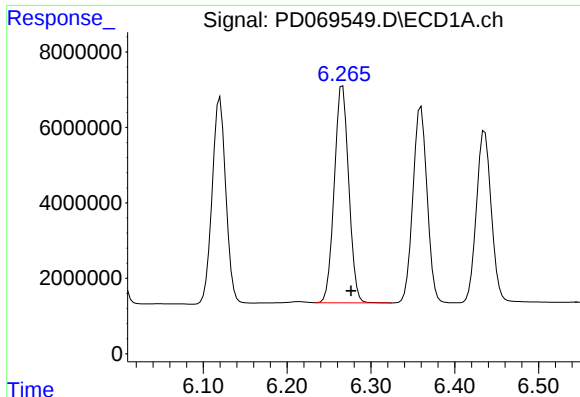
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 77654200
Conc: 679.21 ng/ml



#26 Chlordane-4

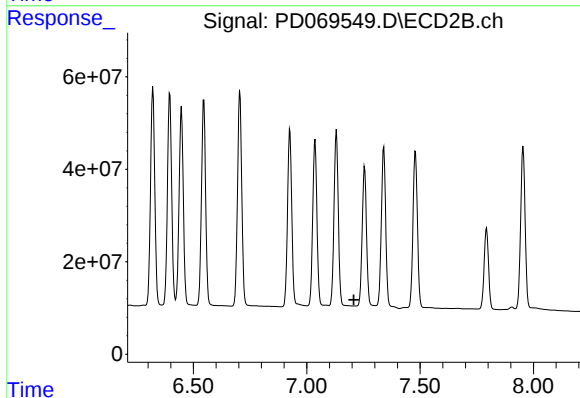
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 596599282
Conc: 314.67 ng/ml



#27 Chlordane-5

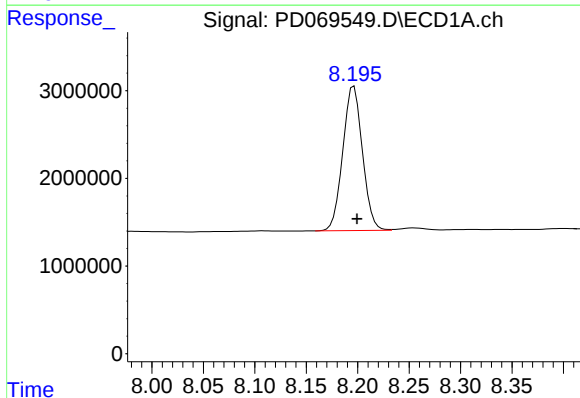
R.T.: 6.266 min
Delta R.T.: -0.010 min
Response: 68755099
Conc: 1520.33 ng/m

Instrument :
ECD_D
ClientSampleId :



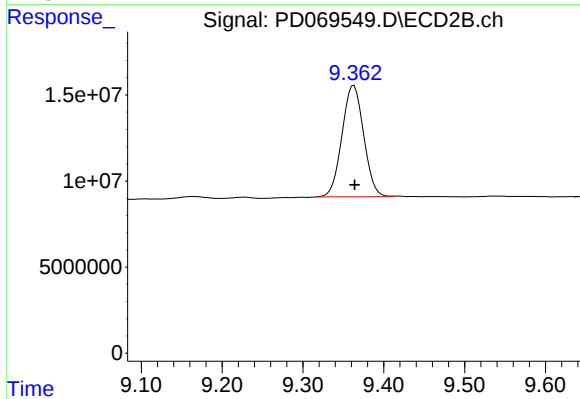
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 21872623
Conc: 17.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 120624949
Conc: 18.43 ng/ml