

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051022\
 Data File : PD069499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 17:10
 Operator : AR\AJ
 Sample : N2685-07MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 18:32:29 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...	3.445	4.172	20303198	182.4E6	18.290	17.012
28)	SA Decachlor...	8.197	9.366	24002328	132.7E6	19.223	20.282
Target Compounds							
2)	A alpha-BHC	3.883	4.569	93316233	744.7E6	57.186	48.295
3)	MA gamma-BHC...	4.166	4.859	88667955	677.4E6	51.835	47.970
4)	MA Heptachlor	4.464	5.386	81992084	658.3E6	55.288	48.189
5)	MB Aldrin	4.711	5.698	83899098	661.5E6	57.612	50.052
6)	B beta-BHC	4.417	5.022	35234867	280.9E6	50.681	45.728
7)	B delta-BHC	4.621	5.248	77936854	596.8E6	52.539	44.505
8)	B Heptachlo...	5.155	6.087	76340076	575.7E6	55.691	48.647
9)	A Endosulfan I	5.493	6.449	70516857	537.9E6	54.644	49.810
10)	B gamma-Chl...	5.380	6.323	77162112	591.1E6	55.509	50.763
11)	B alpha-Chl...	5.440	6.398	75872100	573.7E6	55.168	50.157
12)	B 4,4'-DDE	5.605	6.548	71355974	544.0E6	56.393	50.362
13)	MA Dieldrin	5.737	6.708	78523491	583.8E6	58.194	52.367
14)	MA Endrin	5.995	6.928	72443521	513.6E6	59.917	56.628
15)	B Endosulfa...	6.269	7.133	68495189	497.5E6	59.190	57.507
16)	A 4,4'-DDD	6.122	7.039	61251940	456.4E6	56.196	52.991
17)	MA 4,4'-DDT	6.362	7.342	59998093	445.5E6	55.804	51.359
18)	B Endrin al...	6.439	7.257	55134299	393.3E6	59.734	56.887
19)	B Endosulfa...	6.651	7.481	66291164	447.6E6	54.804	52.438
20)	A Methoxychlor	6.912	7.794	35120057	232.4E6	55.285	53.916
21)	B Endrin ke...	7.144	7.956	77169629	475.9E6	54.808	52.639
22)	Mirex	7.327	8.422	56227534	320.3E6	49.426	49.681
23)	Chlordane-1	4.319	5.165f	55335	2753393	1.337	5.733 #
24)	Chlordane-2	0.000	5.646f	0	639178	N.D.	1.392 #
25)	Chlordane-3	5.380	6.323	77162112	591.1E6	567.133	363.097 #
26)	Chlordane-4	5.440	6.398	75872100	573.7E6	663.621	302.571 #
27)	Chlordane-5	6.269	0.000	68495189	0	1514.579	N.D. #

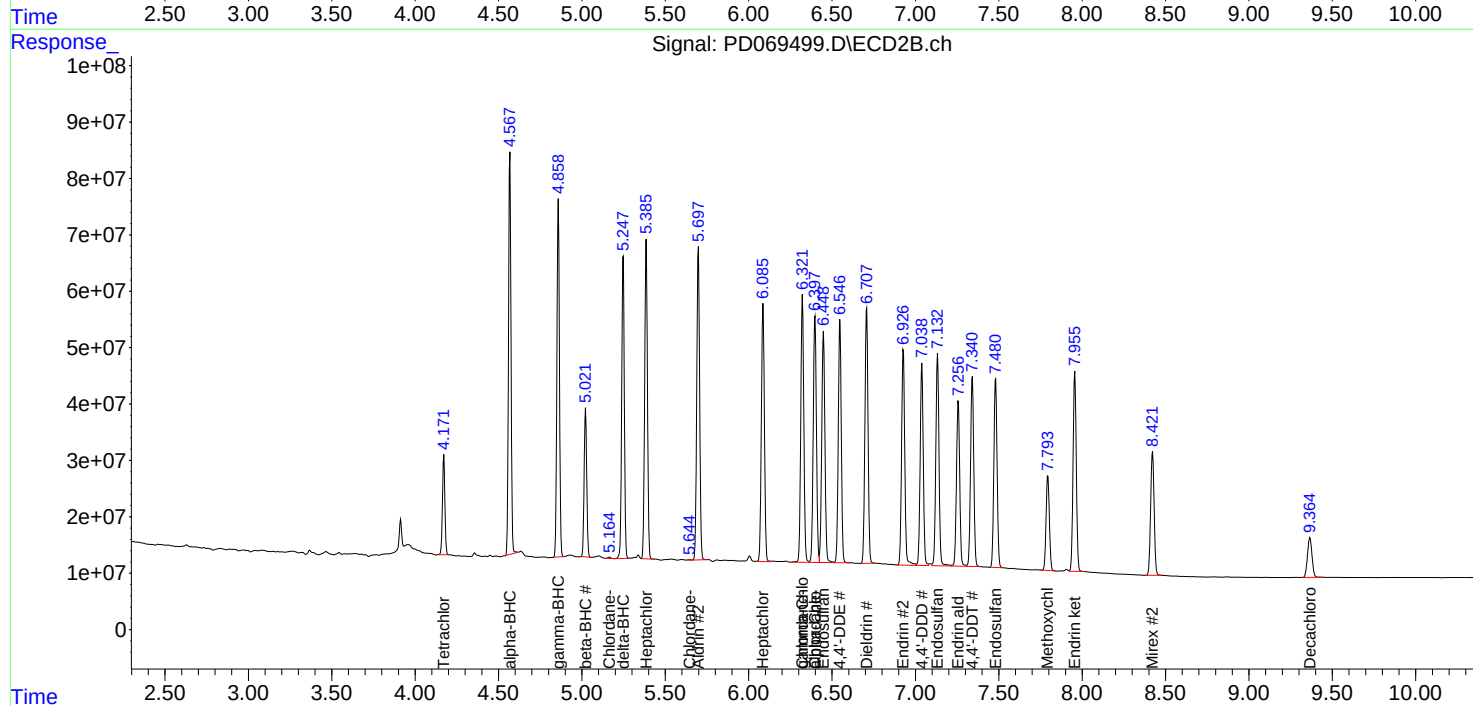
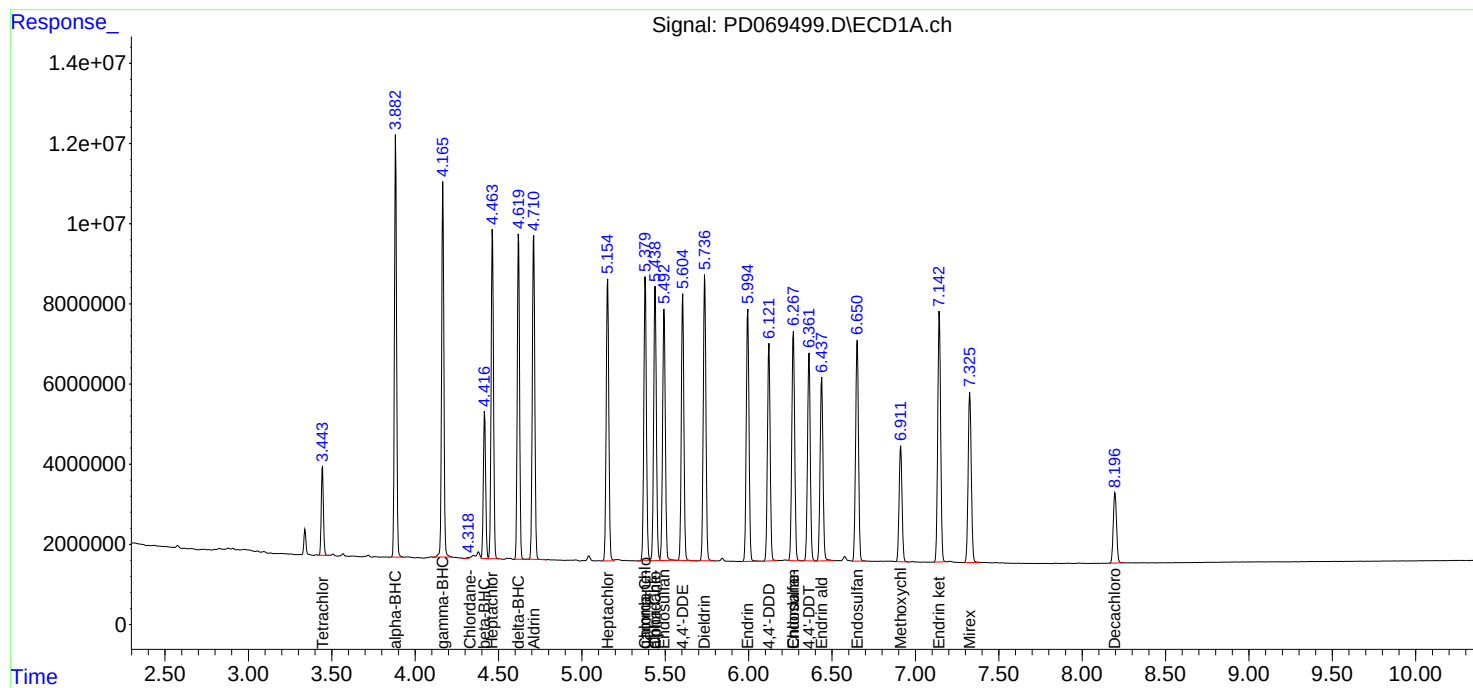
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

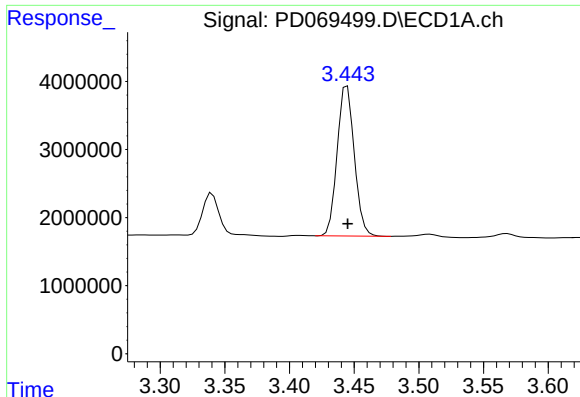
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051022\
Data File : PD069499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2022 17:10
Operator : AR\AJ
Sample : N2685-07MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 18:32:29 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

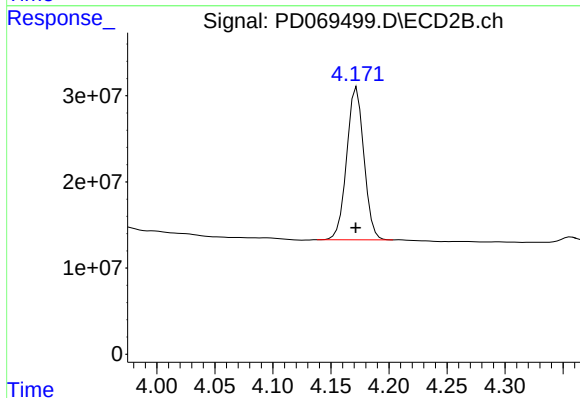




#1 Tetrachloro-m-xylene

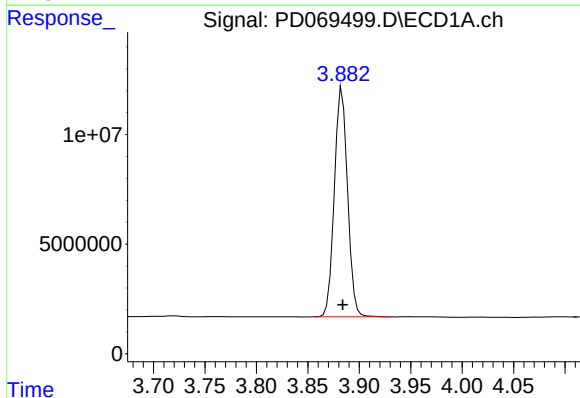
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 20303198
Conc: 18.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



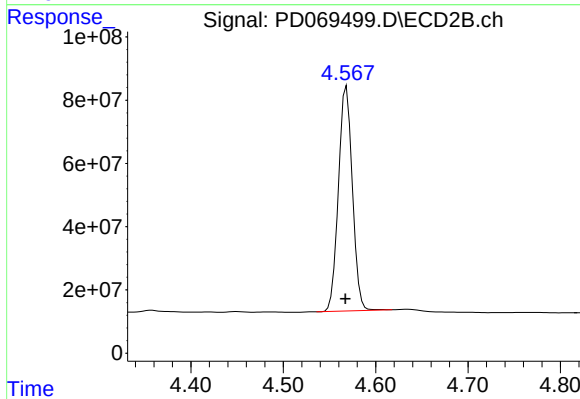
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 182395069
Conc: 17.01 ng/ml



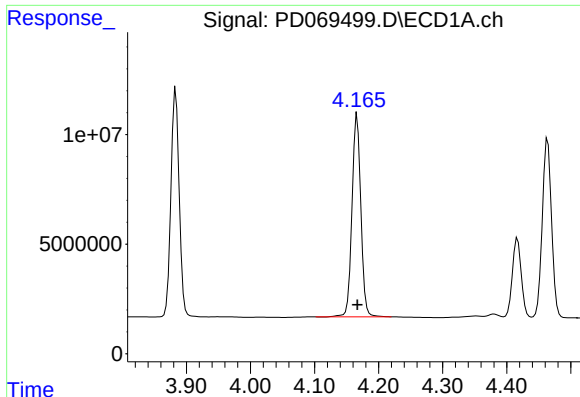
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 93316233
Conc: 57.19 ng/ml



#2 alpha-BHC

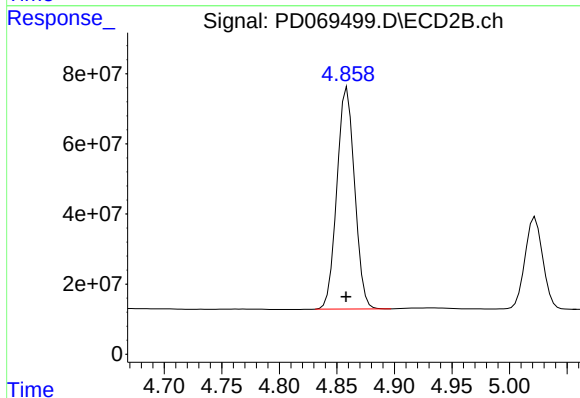
R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 744718577
Conc: 48.30 ng/ml



#3 gamma-BHC (Lindane)

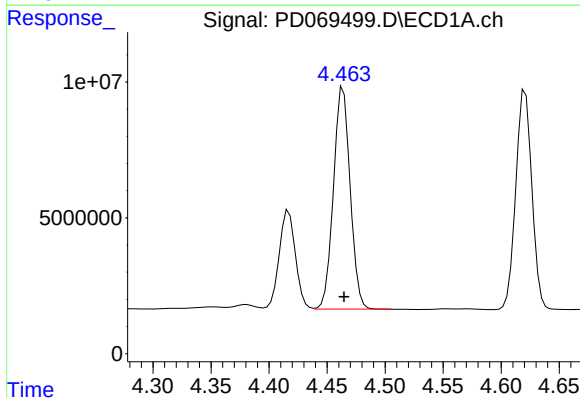
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 88667955
Conc: 51.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



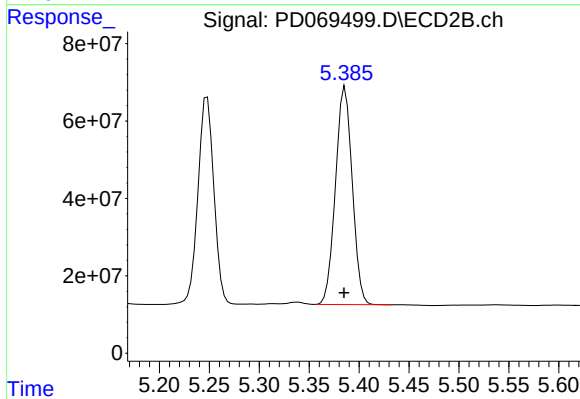
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 677369713
Conc: 47.97 ng/ml



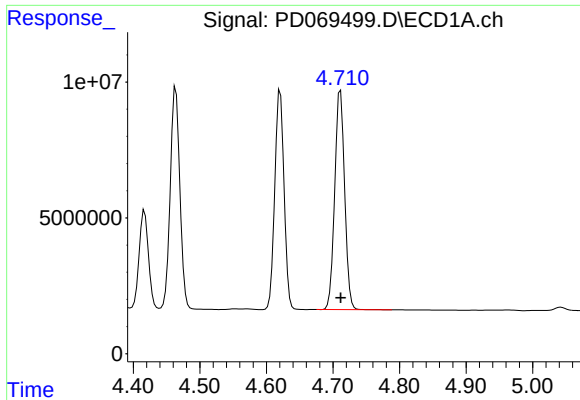
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 81992084
Conc: 55.29 ng/ml



#4 Heptachlor

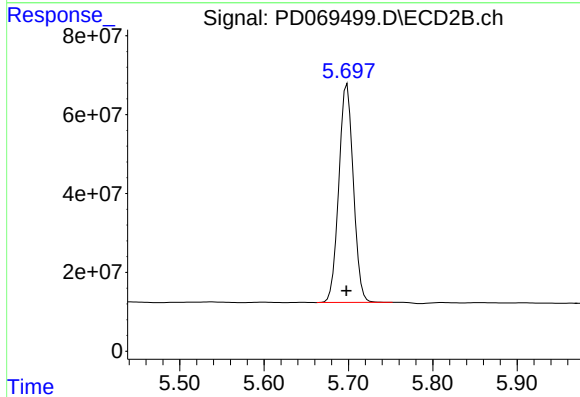
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 658342883
Conc: 48.19 ng/ml



#5 Aldrin

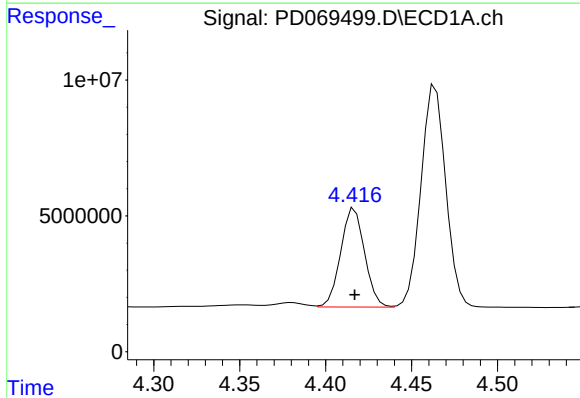
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 83899098
Conc: 57.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



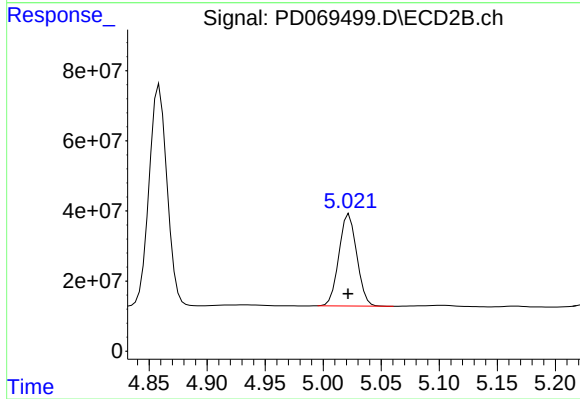
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 661452505
Conc: 50.05 ng/ml



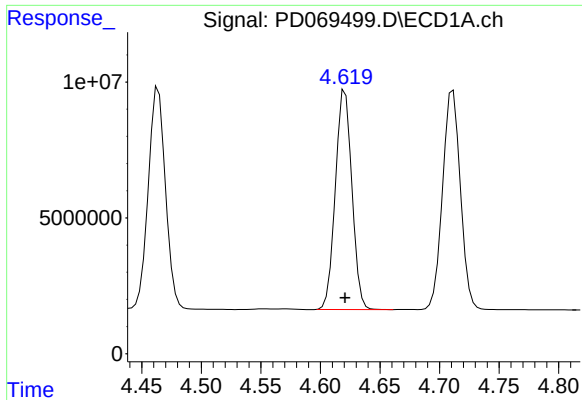
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 35234867
Conc: 50.68 ng/ml



#6 beta-BHC

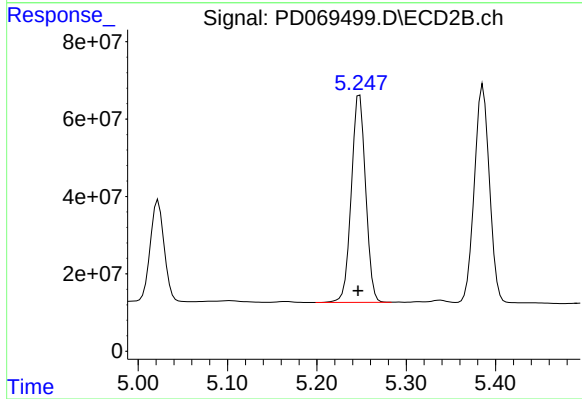
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 280932700
Conc: 45.73 ng/ml



#7 delta-BHC

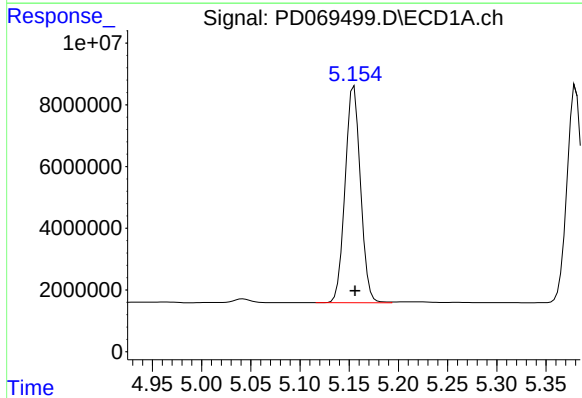
R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 77936854
Conc: 52.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



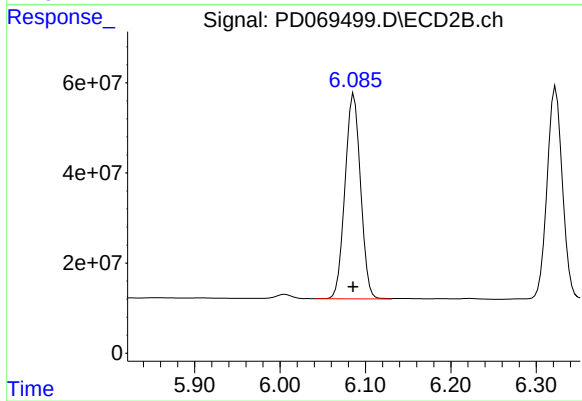
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: 0.002 min
Response: 596843678
Conc: 44.50 ng/ml



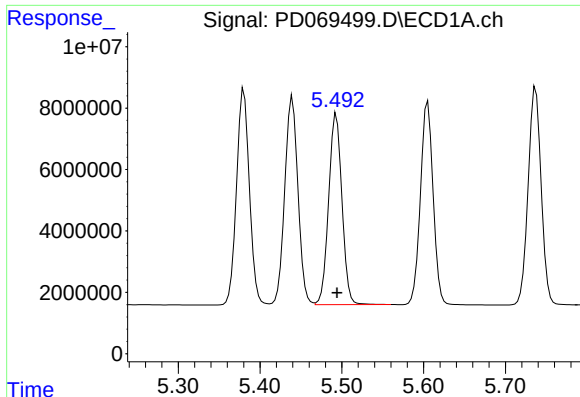
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 76340076
Conc: 55.69 ng/ml



#8 Heptachlor epoxide

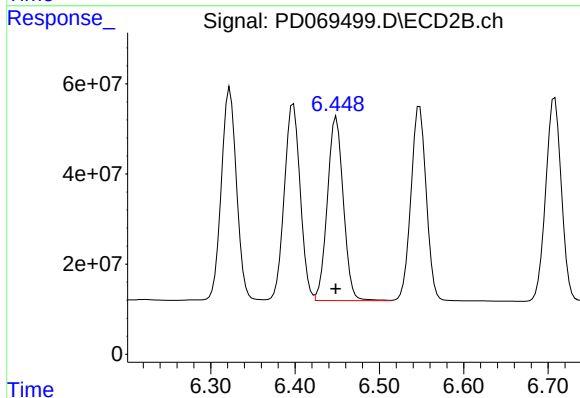
R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 575694504
Conc: 48.65 ng/ml



#9 Endosulfan I

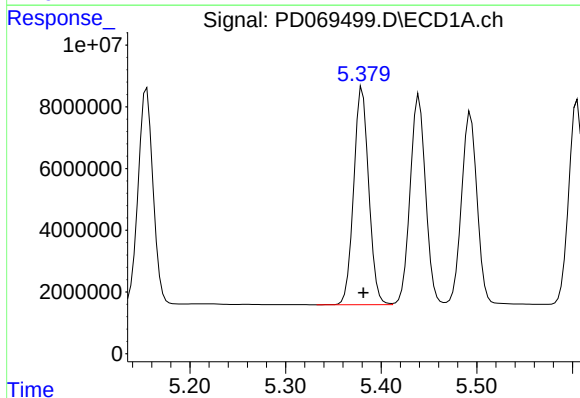
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 70516857
Conc: 54.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



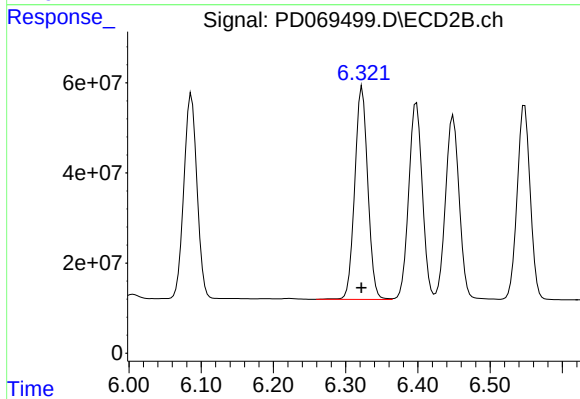
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 537949168
Conc: 49.81 ng/ml



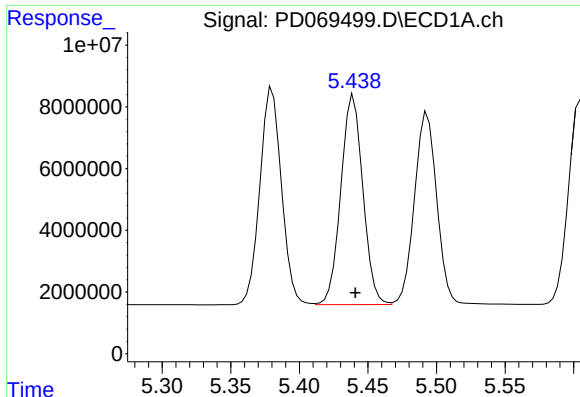
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 77162112
Conc: 55.51 ng/ml



#10 gamma-Chlordane

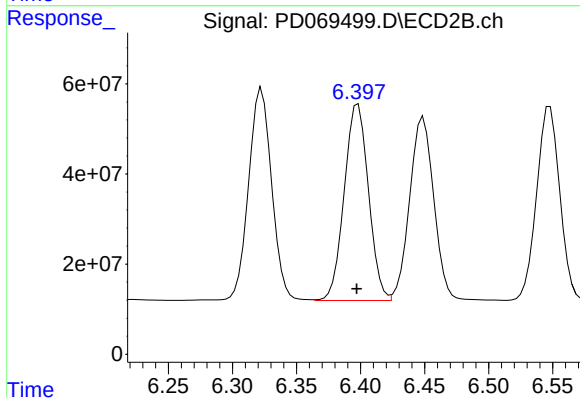
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 591097709
Conc: 50.76 ng/ml



#11 alpha-Chlordane

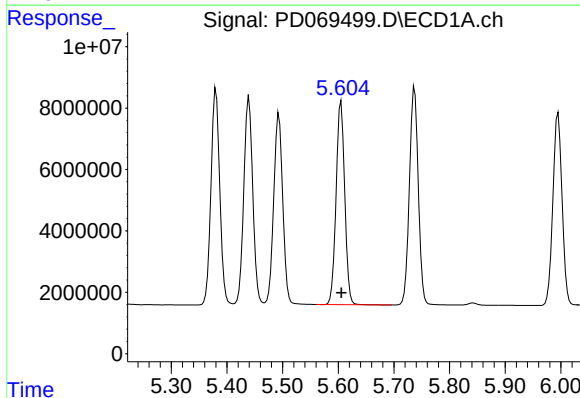
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 75872100
Conc: 55.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



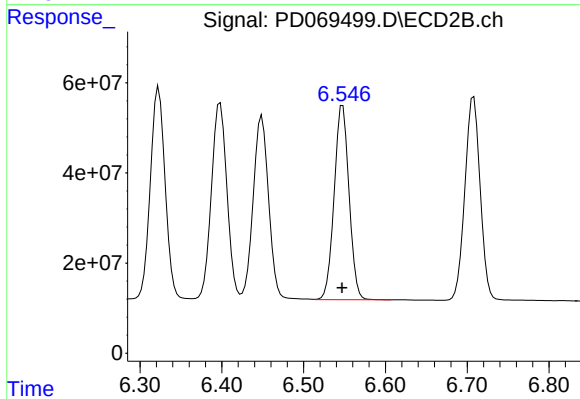
#11 alpha-Chlordane

R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 573667075
Conc: 50.16 ng/ml



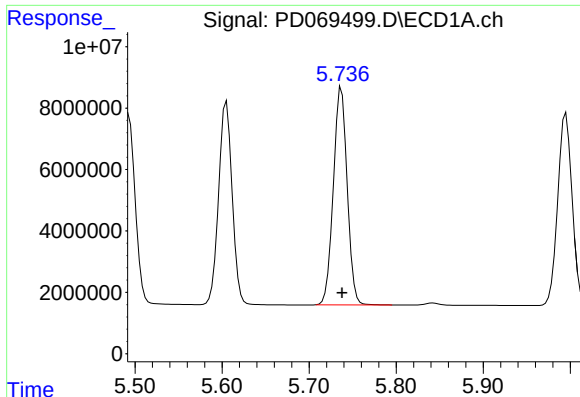
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 71355974
Conc: 56.39 ng/ml



#12 4,4'-DDE

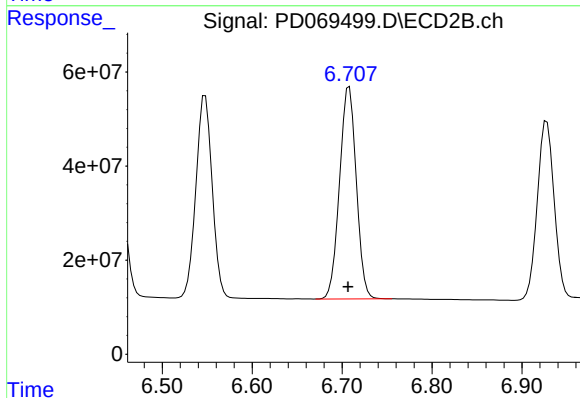
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 544023497
Conc: 50.36 ng/ml



#13 Dieldrin

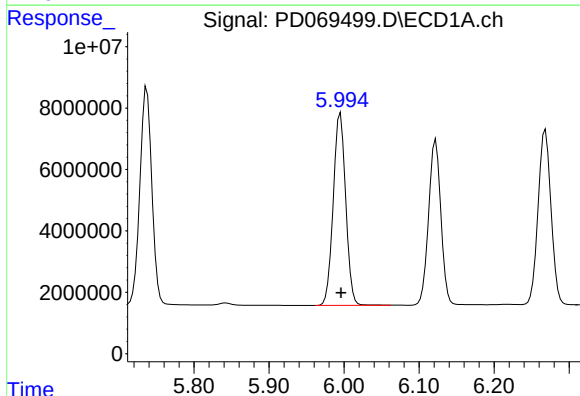
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 78523491
Conc: 58.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



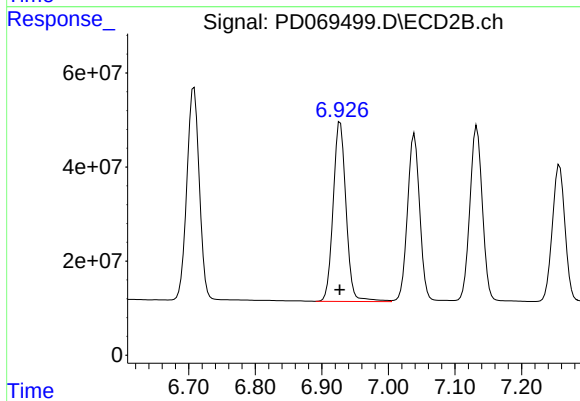
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: 0.001 min
Response: 583785656
Conc: 52.37 ng/ml



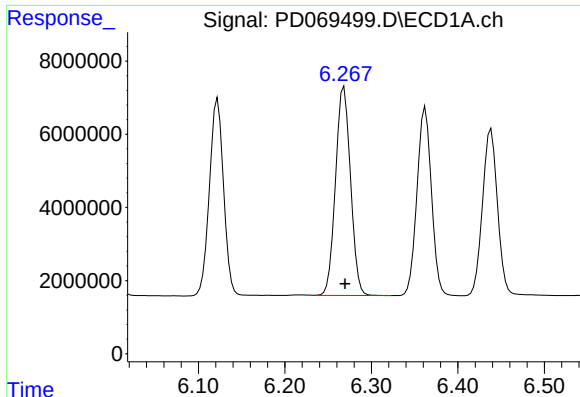
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 72443521
Conc: 59.92 ng/ml



#14 Endrin

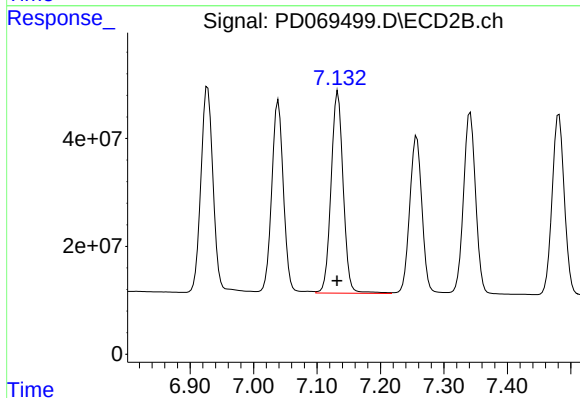
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 513627802
Conc: 56.63 ng/ml



#15 Endosulfan II

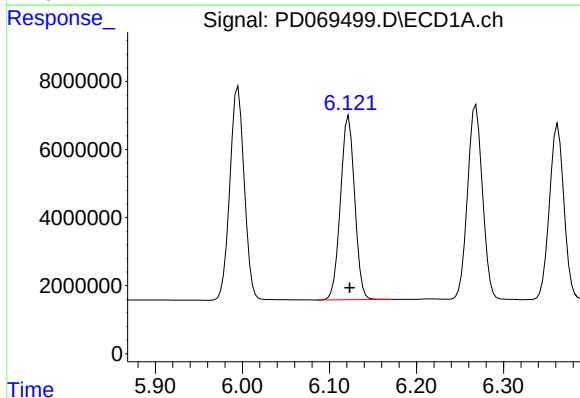
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 68495189
Conc: 59.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



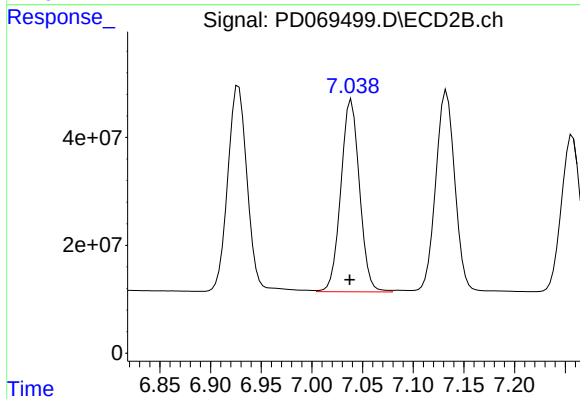
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: 0.002 min
Response: 497549328
Conc: 57.51 ng/ml



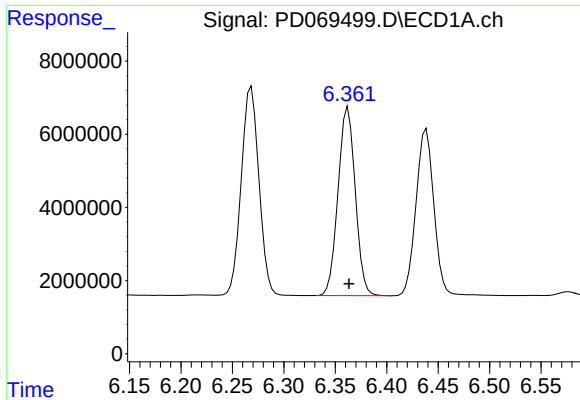
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 61251940
Conc: 56.20 ng/ml



#16 4,4'-DDD

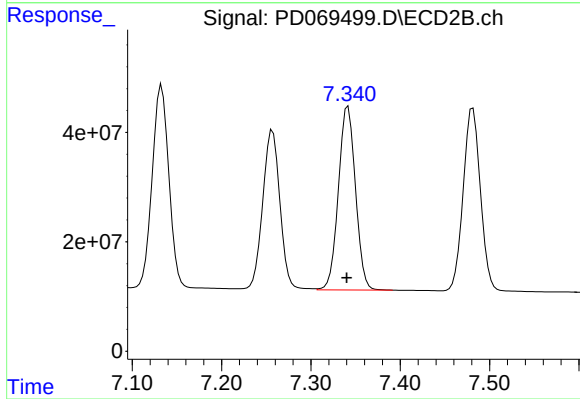
R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 456433402
Conc: 52.99 ng/ml



#17 4,4'-DDT

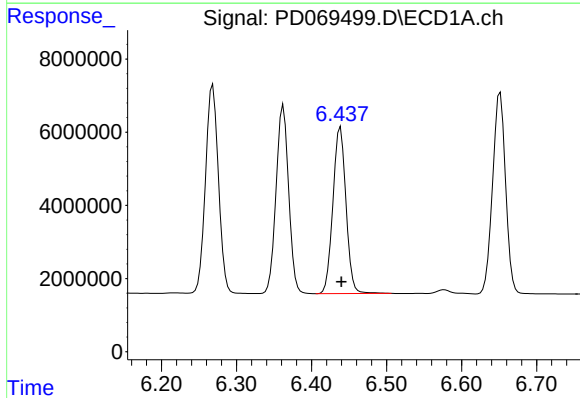
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 59998093
Conc: 55.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



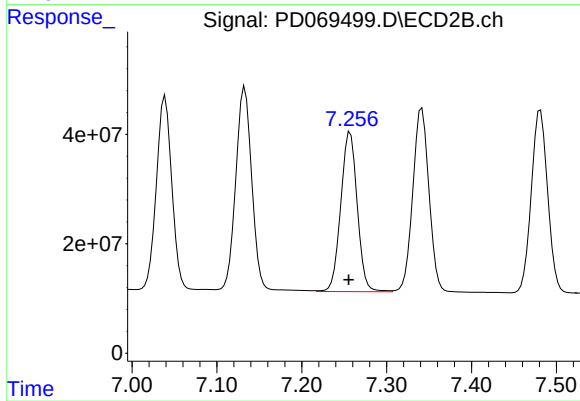
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 445474216
Conc: 51.36 ng/ml



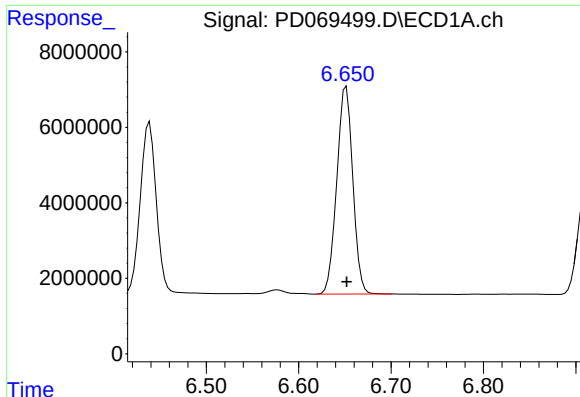
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 55134299
Conc: 59.73 ng/ml



#18 Endrin aldehyde

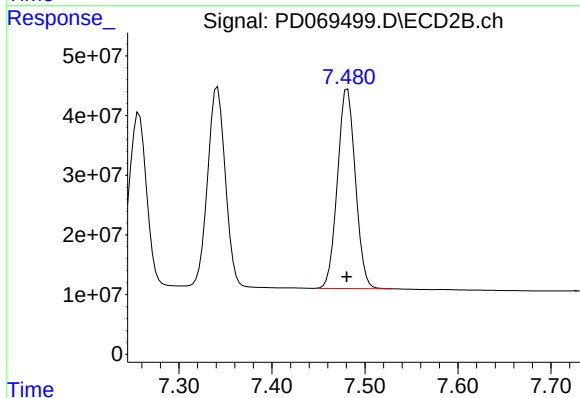
R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 393262799
Conc: 56.89 ng/ml



#19 Endosulfan Sulfate

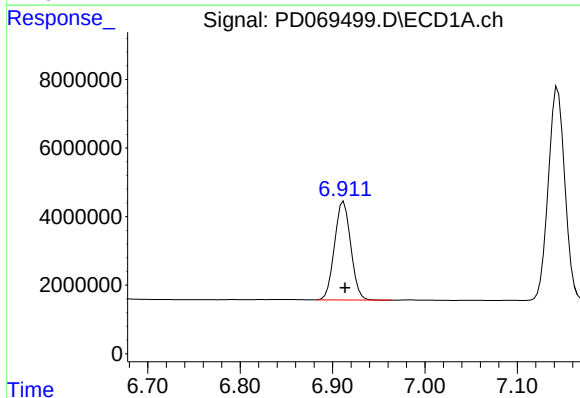
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 66291164
Conc: 54.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



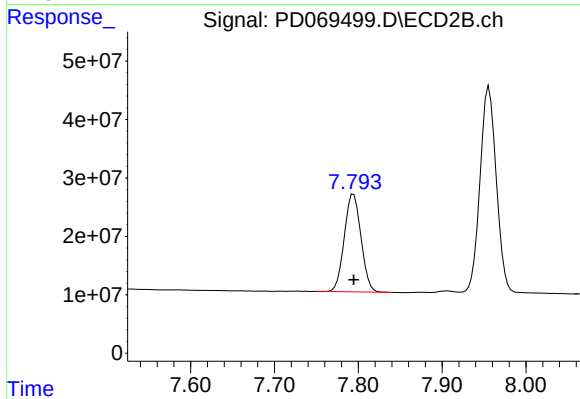
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 447640891
Conc: 52.44 ng/ml



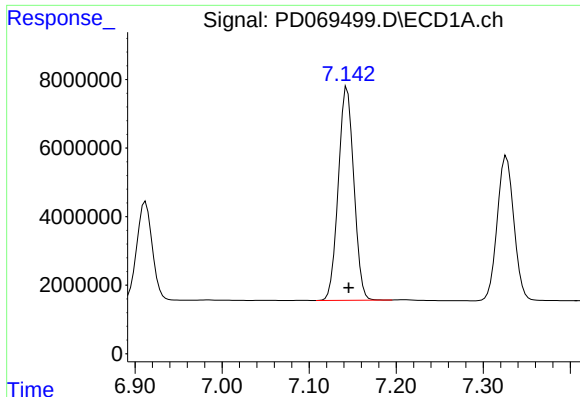
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 35120057
Conc: 55.29 ng/ml



#20 Methoxychlor

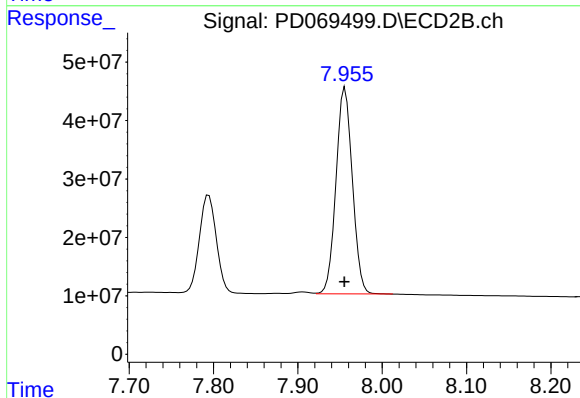
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 232436605
Conc: 53.92 ng/ml



#21 Endrin ketone

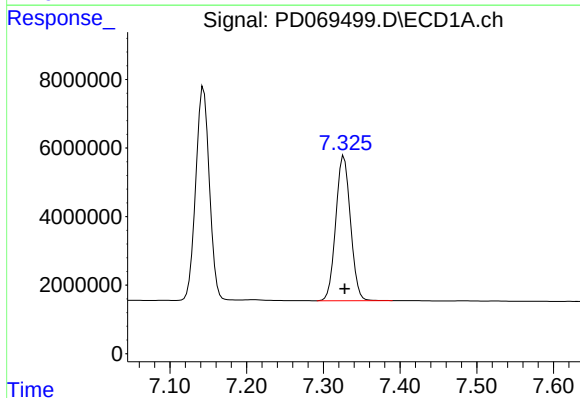
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 77169629
Conc: 54.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



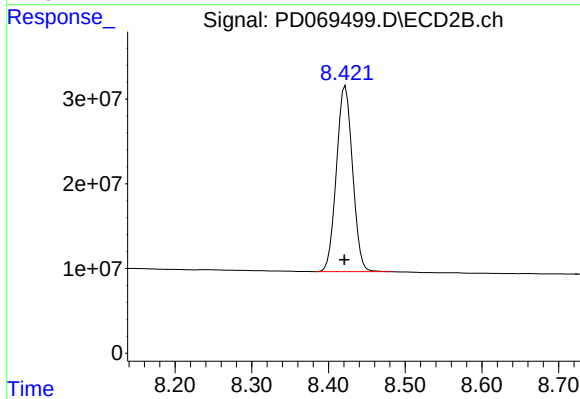
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 475936237
Conc: 52.64 ng/ml



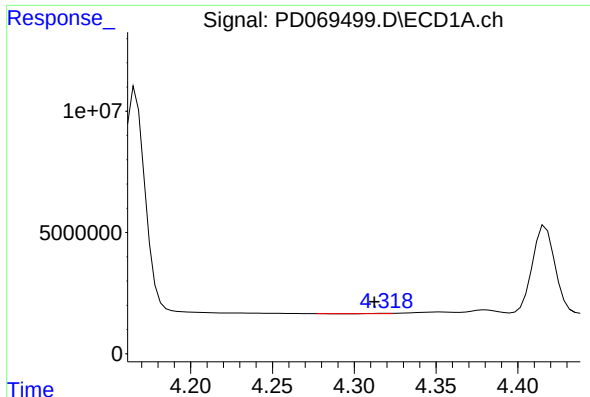
#22 Mirex

R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 56227534
Conc: 49.43 ng/ml



#22 Mirex

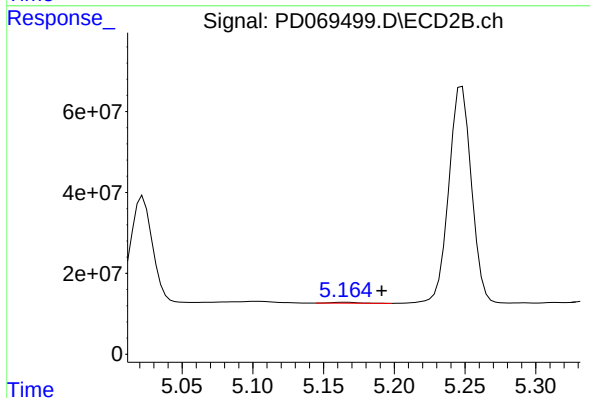
R.T.: 8.422 min
Delta R.T.: 0.001 min
Response: 320260270
Conc: 49.68 ng/ml



#23 Chlordane-1

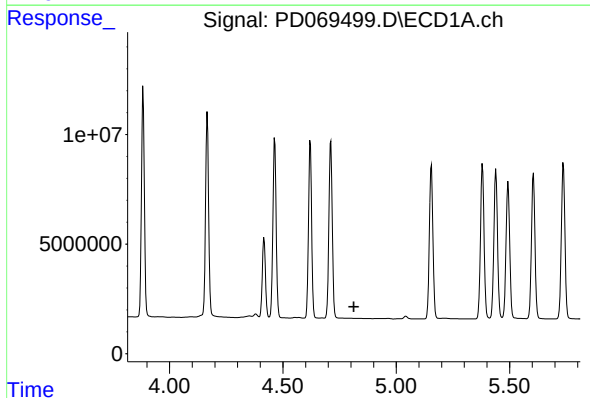
R.T.: 4.319 min
Delta R.T.: 0.007 min
Response: 55335
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



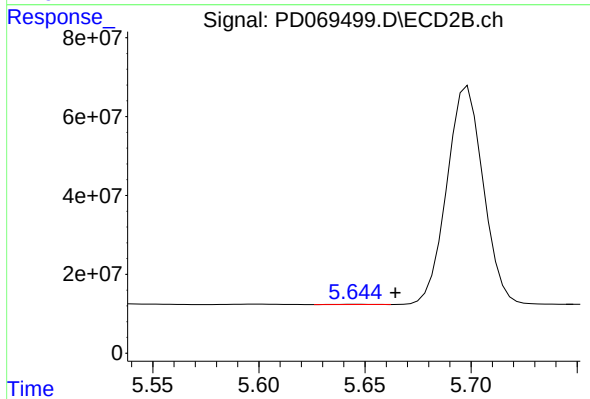
#23 Chlordane-1

R.T.: 5.165 min
Delta R.T.: -0.026 min
Response: 2753393
Conc: 5.73 ng/ml



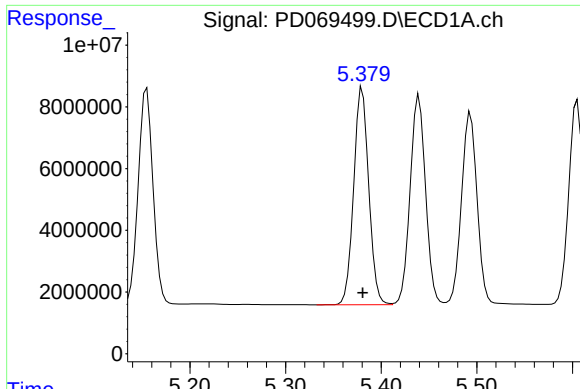
#24 Chlordane-2

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



#24 Chlordane-2

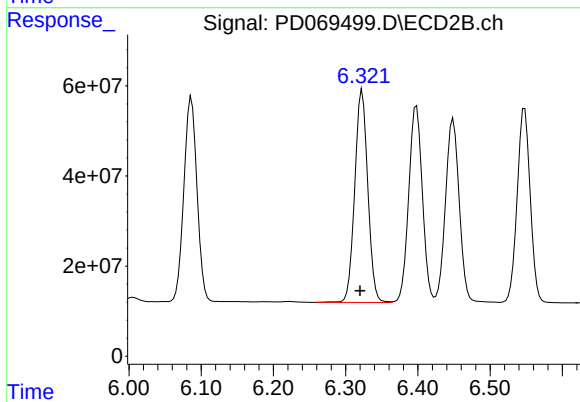
R.T.: 5.646 min
Delta R.T.: -0.019 min
Response: 639178
Conc: 1.39 ng/ml



#25 Chlordane-3

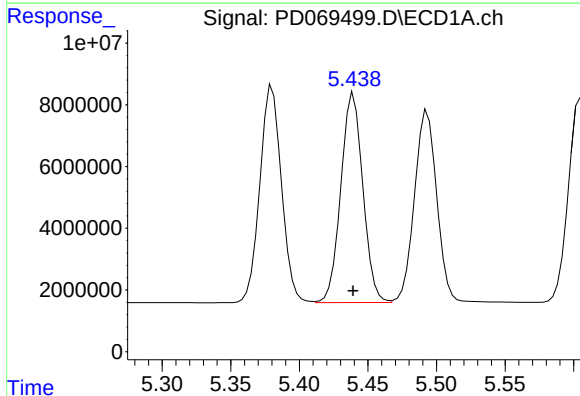
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 77162112
Conc: 567.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



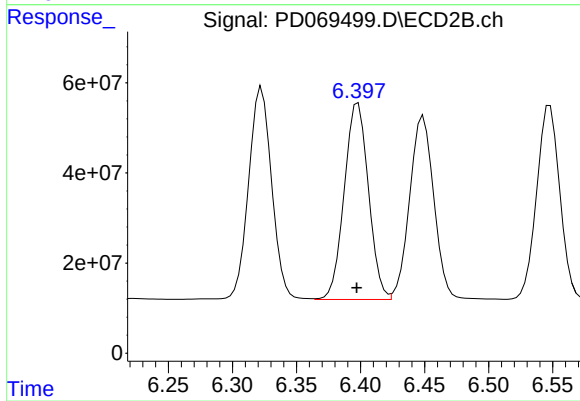
#25 Chlordane-3

R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 591097709
Conc: 363.10 ng/ml



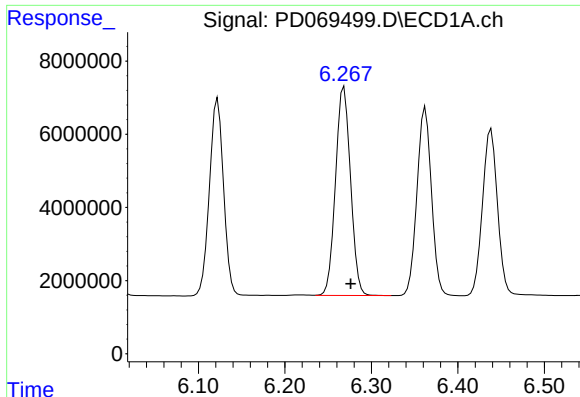
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 75872100
Conc: 663.62 ng/ml



#26 Chlordane-4

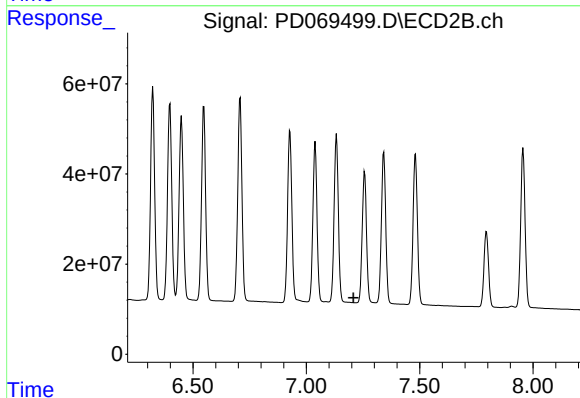
R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 573667075
Conc: 302.57 ng/ml



#27 Chlordane-5

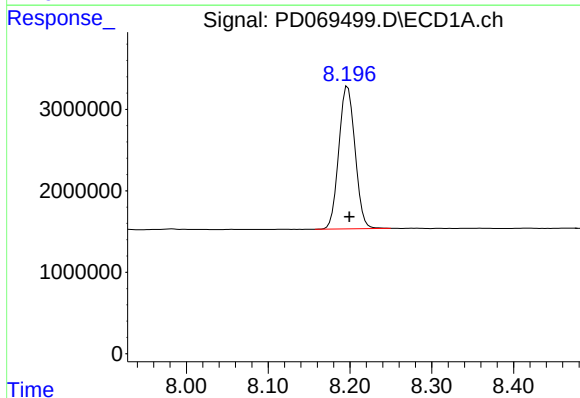
R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 68495189
Conc: 1514.58 ng/m

Instrument :
ECD_D
ClientSampleId :



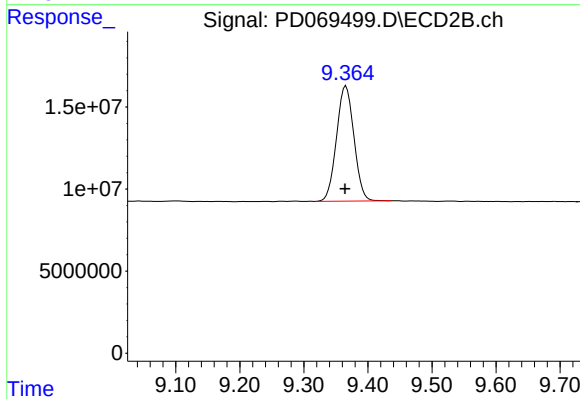
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 24002328
Conc: 19.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.002 min
Response: 132725634
Conc: 20.28 ng/ml