

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051022\
 Data File : PD069498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 16:56
 Operator : AR\AJ
 Sample : N2685-07MS
 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: May 09 18:32:14 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	20548665	188.8E6	18.511	17.611
28)	SA Decachlor...	8.199	9.366	24179976	135.2E6	19.365	20.667
Target Compounds							
2)	A alpha-BHC	3.884	4.568	93206256	761.5E6	57.119	49.381
3)	MA gamma-BHC...	4.167	4.859	87681401	689.2E6	51.258	48.808
4)	MA Heptachlor	4.464	5.385	81875109	669.9E6	55.209	49.036
5)	MB Aldrin	4.712	5.698	83666714	671.7E6	57.452	50.827
6)	B beta-BHC	4.417	5.022	35323639	287.5E6	50.809	46.798
7)	B delta-BHC	4.621	5.247	77826903	597.7E6	52.465	44.566
8)	B Heptachlo...	5.156	6.086	76569270	577.0E6	55.858	48.756
9)	A Endosulfan I	5.494	6.449	70459972	546.9E6	54.600	50.637
10)	B gamma-Chl...	5.381	6.323	77111867	599.6E6	55.473	51.492
11)	B alpha-Chl...	5.440	6.397	75906385	581.9E6	55.193	50.879
12)	B 4,4'-DDE	5.606	6.548	71410802	554.4E6	56.437	51.321
13)	MA Dieldrin	5.738	6.707	78519681	594.1E6	58.191	53.294
14)	MA Endrin	5.996	6.927	72364439	520.7E6	59.852	57.411
15)	B Endosulfa...	6.269	7.133	68663761	504.4E6	59.336	58.303
16)	A 4,4'-DDD	6.122	7.039	61324240	467.0E6	56.263	54.221
17)	MA 4,4'-DDT	6.363	7.341	60174296	452.4E6	55.967	52.158
18)	B Endrin al...	6.439	7.257	55196823	399.2E6	59.802	57.750
19)	B Endosulfa...	6.651	7.481	66260375	454.5E6	54.778	53.237
20)	A Methoxychlor	6.913	7.795	35325764	235.6E6	55.609	54.654
21)	B Endrin ke...	7.145	7.956	77245901	481.3E6	54.862	53.230
22)	Mirex	7.327	8.422	56452812	325.4E6	49.624	50.478
23)	Chlordane-1	4.320	5.165f	182274	2506727	4.404	5.219
24)	Chlordane-2	0.000	5.649f	0	868928	N.D.	1.893 #
25)	Chlordane-3	5.381	6.323	77111867	599.6E6	566.764	368.307 #
26)	Chlordane-4	5.440	6.397	75906385	581.9E6	663.921	306.929 #
27)	Chlordane-5	6.269	0.000	68663761	0	1518.306	N.D. #

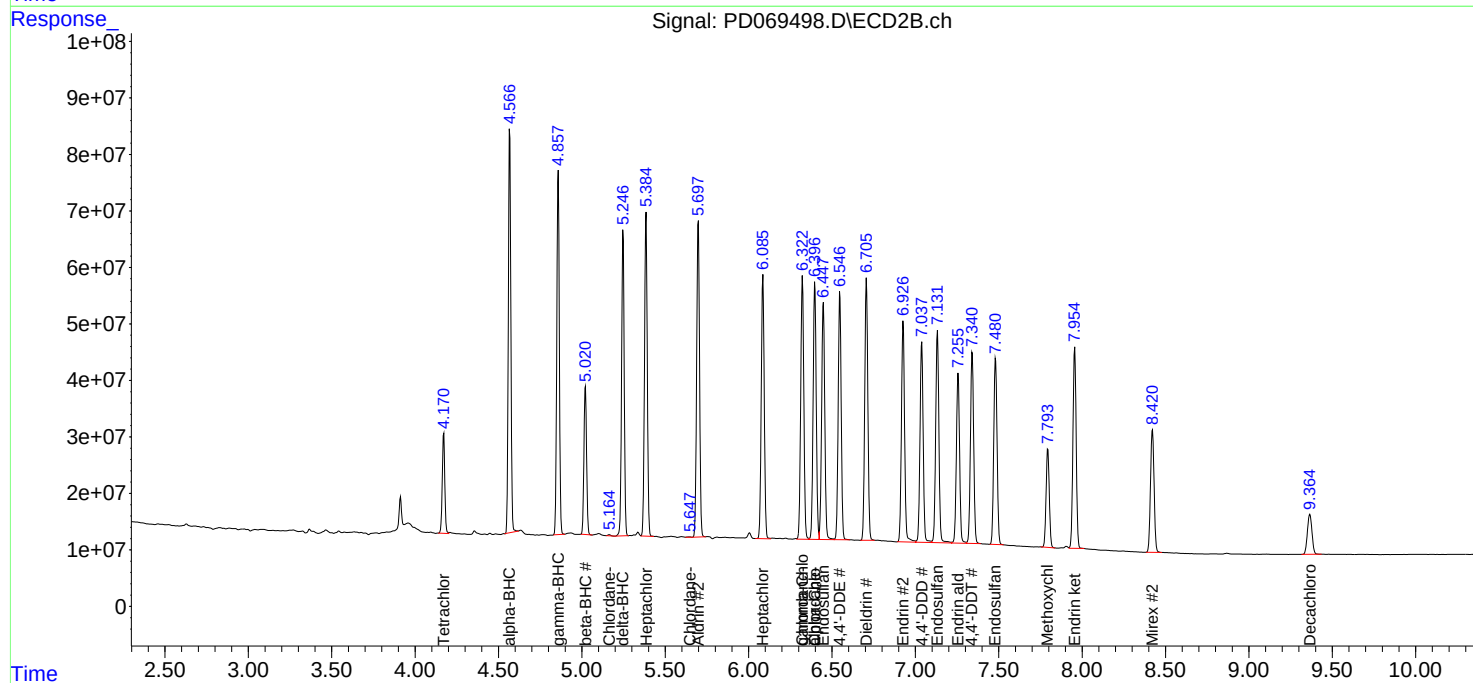
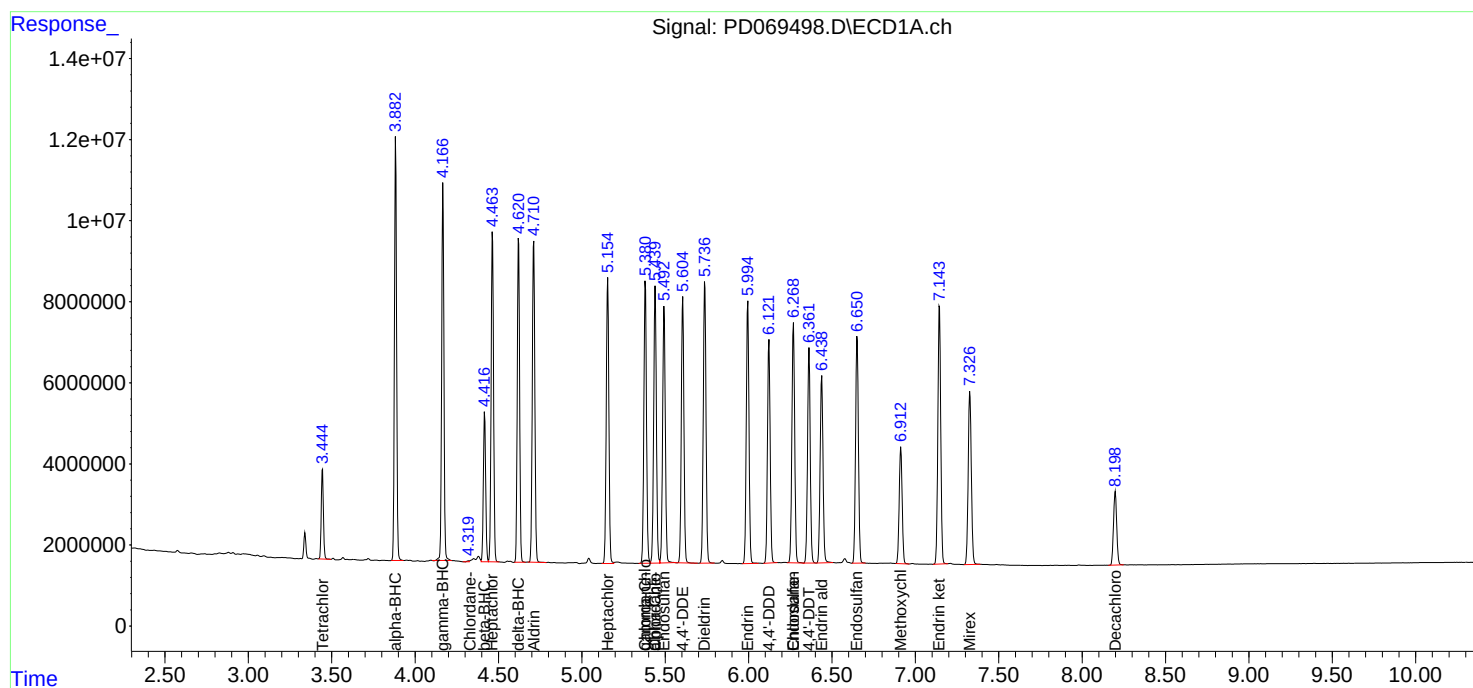
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

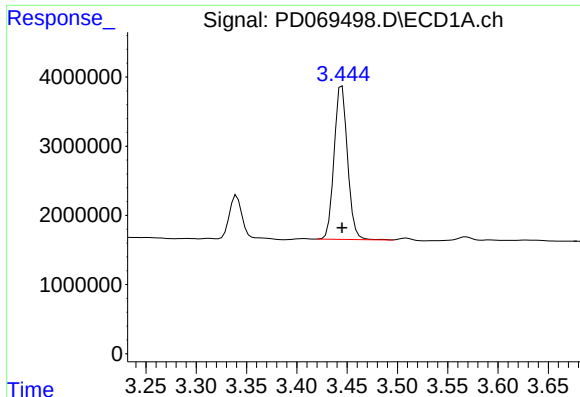
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051022\
Data File : PD069498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2022 16:56
Operator : AR\AJ
Sample : N2685-07MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 18:32:14 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

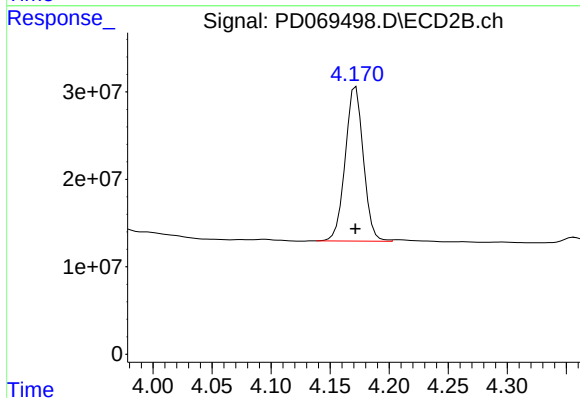




#1 Tetrachloro-m-xylene

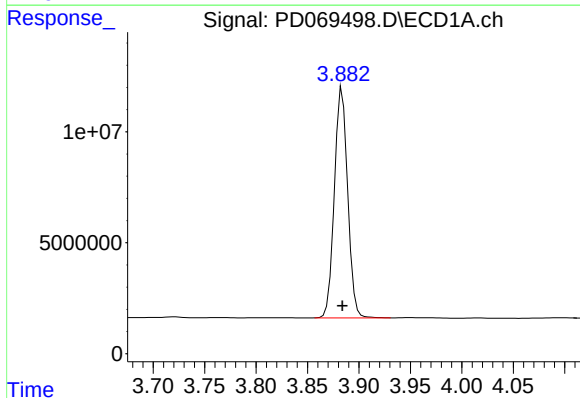
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 20548665
Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



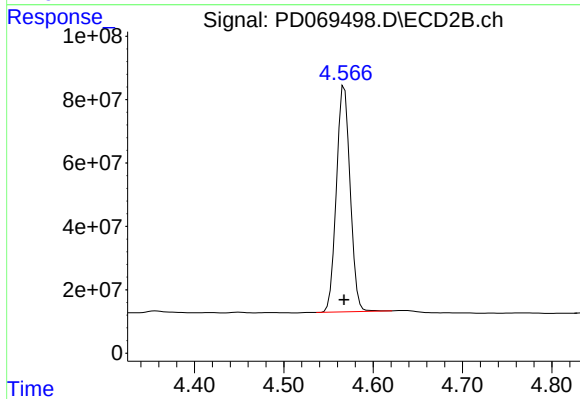
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 188816364
Conc: 17.61 ng/ml



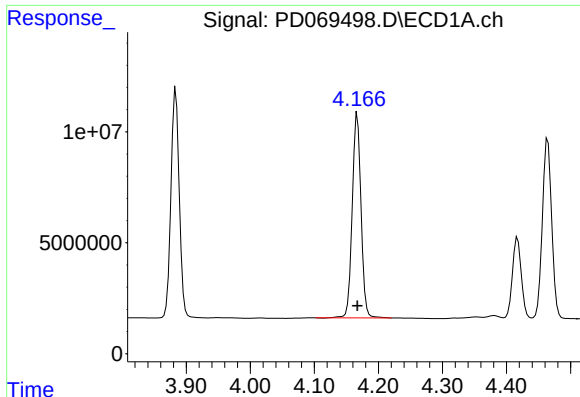
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 93206256
Conc: 57.12 ng/ml



#2 alpha-BHC

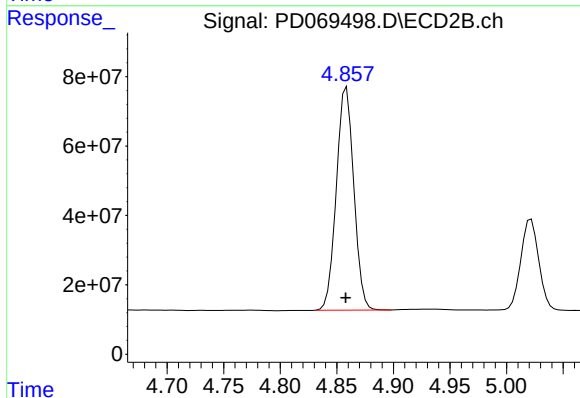
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 761465417
Conc: 49.38 ng/ml



#3 gamma-BHC (Lindane)

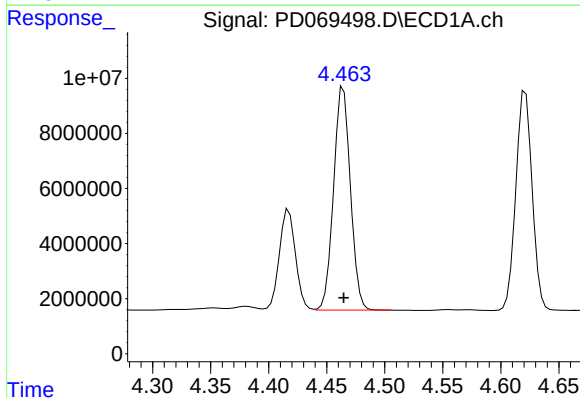
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 87681401
Conc: 51.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



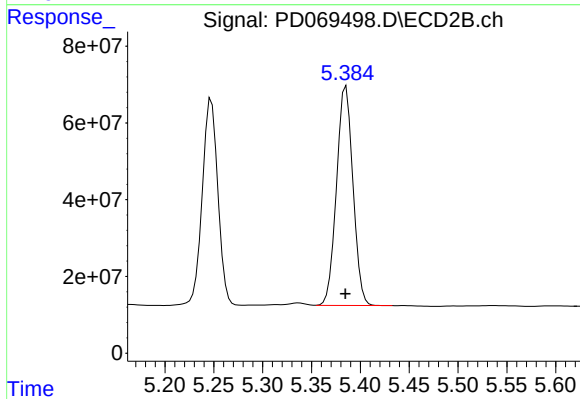
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 689197750
Conc: 48.81 ng/ml



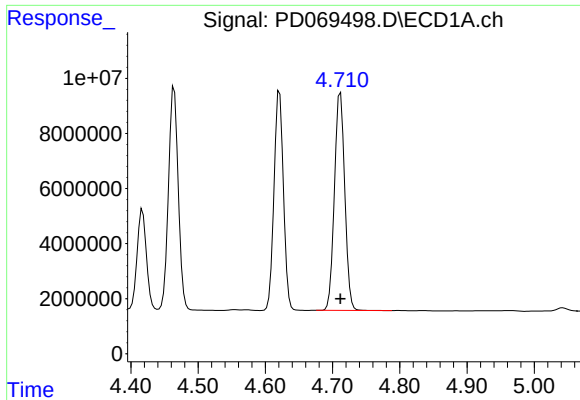
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 81875109
Conc: 55.21 ng/ml



#4 Heptachlor

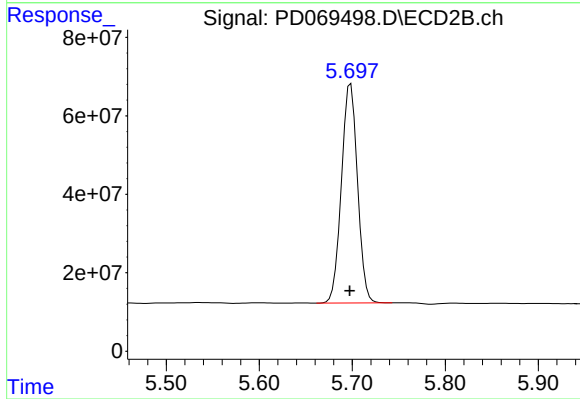
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 669925638
Conc: 49.04 ng/ml



#5 Aldrin

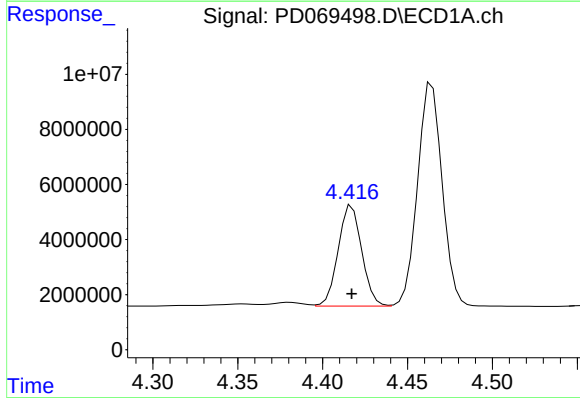
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 83666714
Conc: 57.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



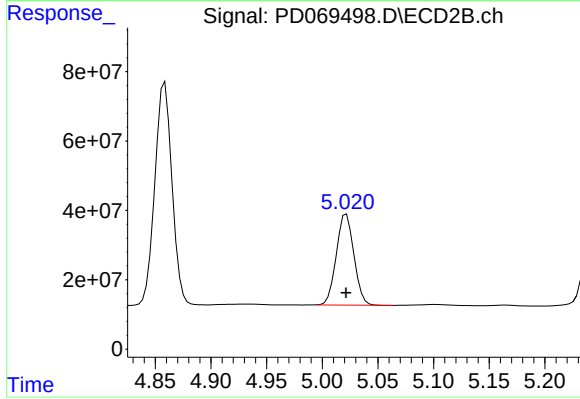
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 671686768
Conc: 50.83 ng/ml



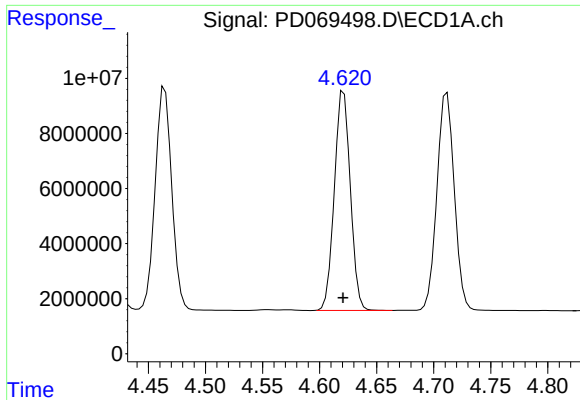
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 35323639
Conc: 50.81 ng/ml



#6 beta-BHC

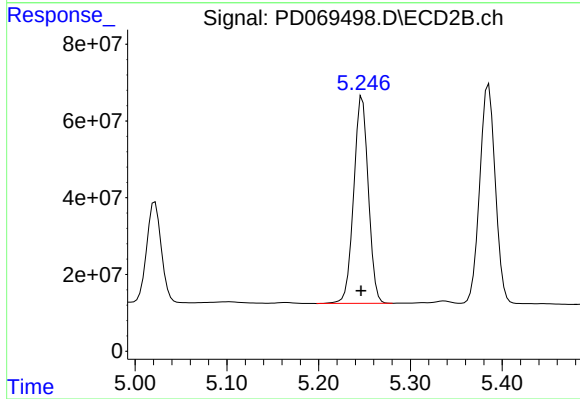
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 287509675
Conc: 46.80 ng/ml



#7 delta-BHC

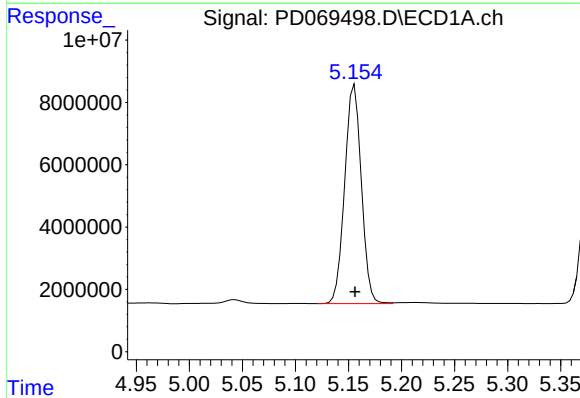
R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 77826903
Conc: 52.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



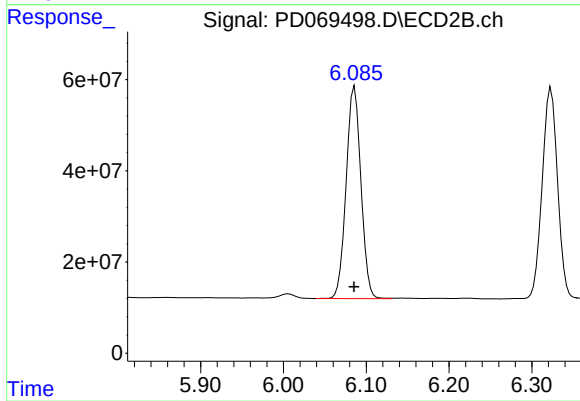
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.001 min
Response: 597667546
Conc: 44.57 ng/ml



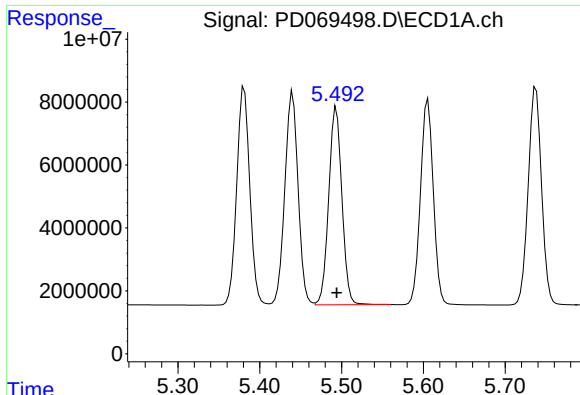
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 76569270
Conc: 55.86 ng/ml



#8 Heptachlor epoxide

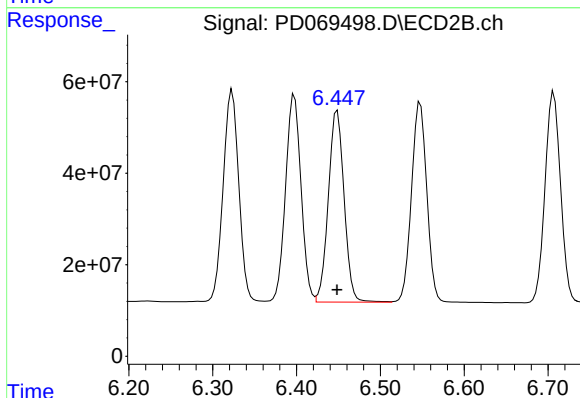
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 576978709
Conc: 48.76 ng/ml



#9 Endosulfan I

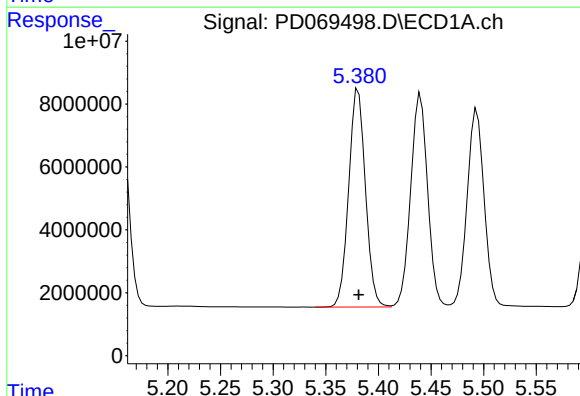
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 70459972
Conc: 54.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



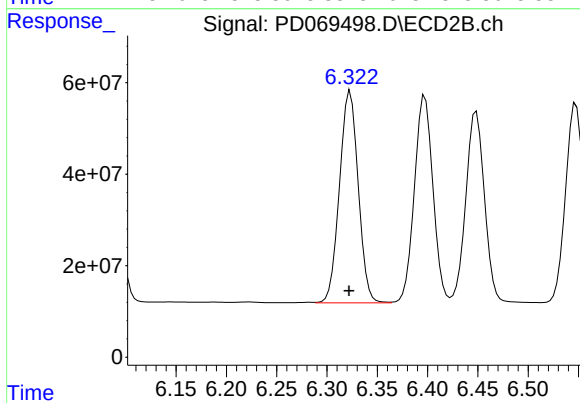
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 546883428
Conc: 50.64 ng/ml



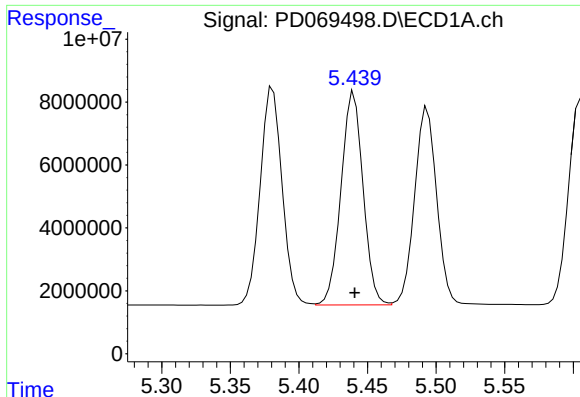
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 77111867
Conc: 55.47 ng/ml



#10 gamma-Chlordane

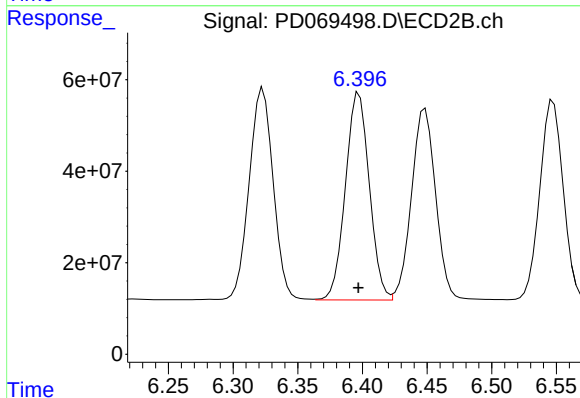
R.T.: 6.323 min
Delta R.T.: 0.001 min
Response: 599578611
Conc: 51.49 ng/ml



#11 alpha-Chlordane

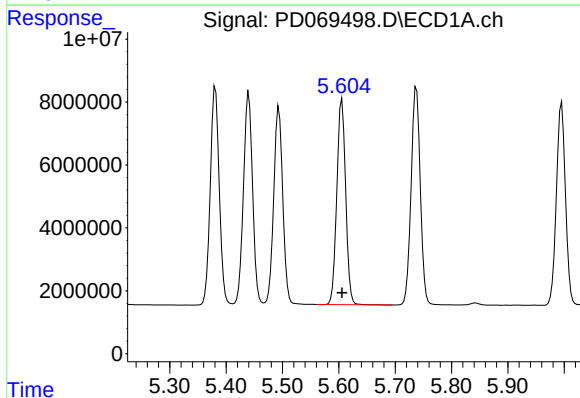
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 75906385
Conc: 55.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



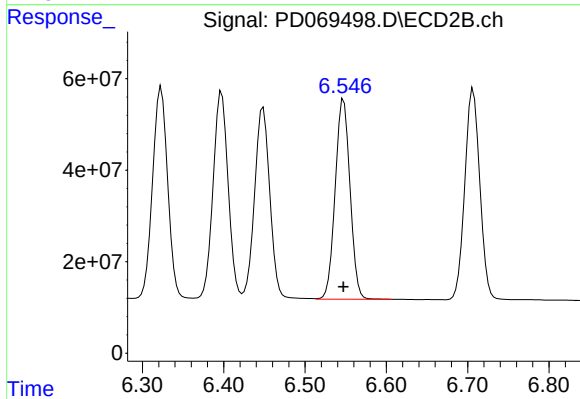
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 581929769
Conc: 50.88 ng/ml



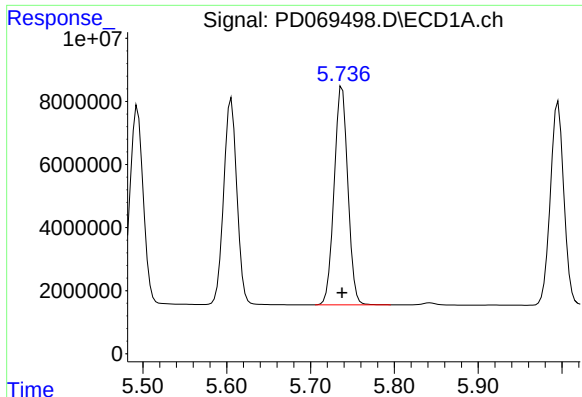
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 71410802
Conc: 56.44 ng/ml



#12 4,4'-DDE

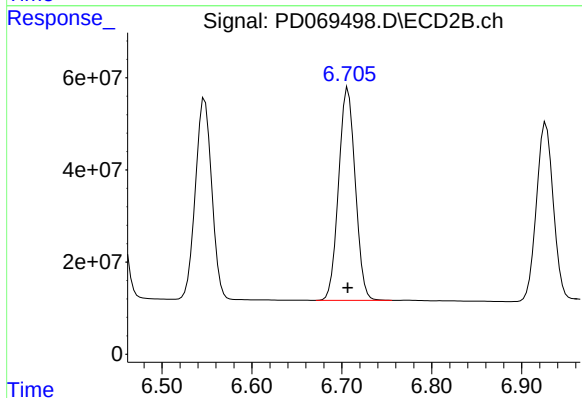
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 554391343
Conc: 51.32 ng/ml



#13 Dieldrin

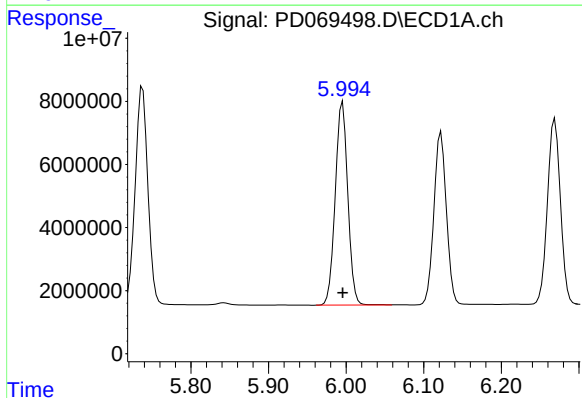
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 78519681
Conc: 58.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



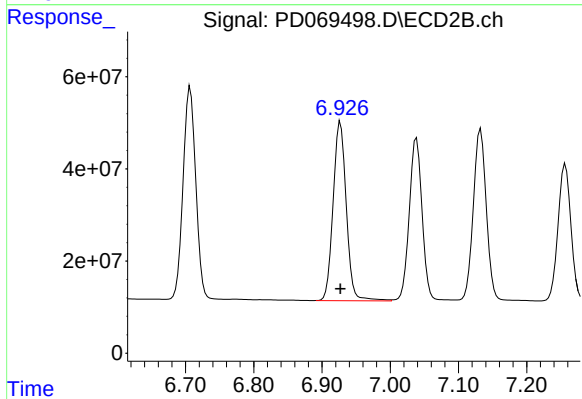
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 594122233
Conc: 53.29 ng/ml



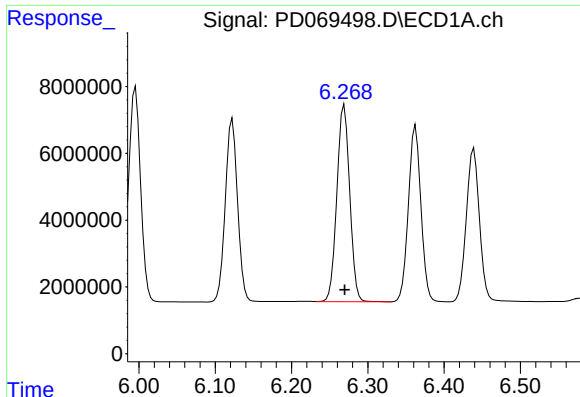
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 72364439
Conc: 59.85 ng/ml



#14 Endrin

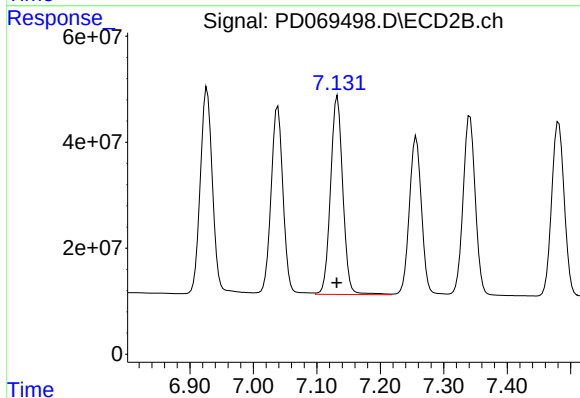
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 520729493
Conc: 57.41 ng/ml



#15 Endosulfan II

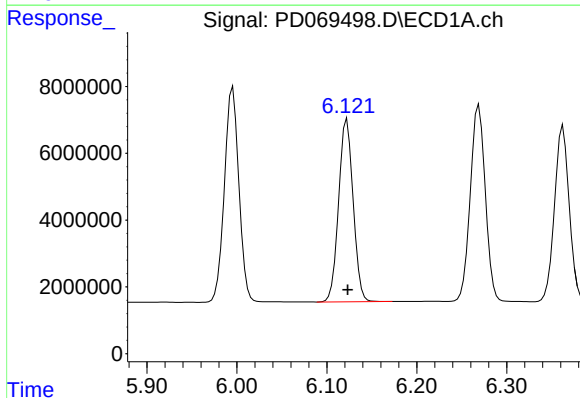
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 68663761
Conc: 59.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



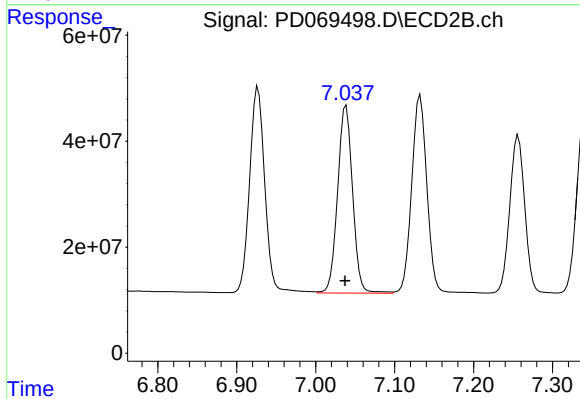
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: 0.001 min
Response: 504438563
Conc: 58.30 ng/ml



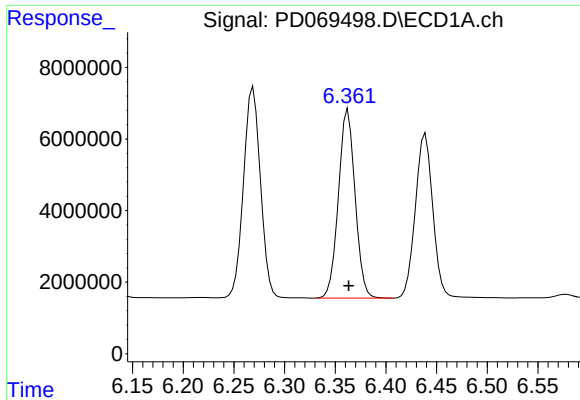
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 61324240
Conc: 56.26 ng/ml



#16 4,4'-DDD

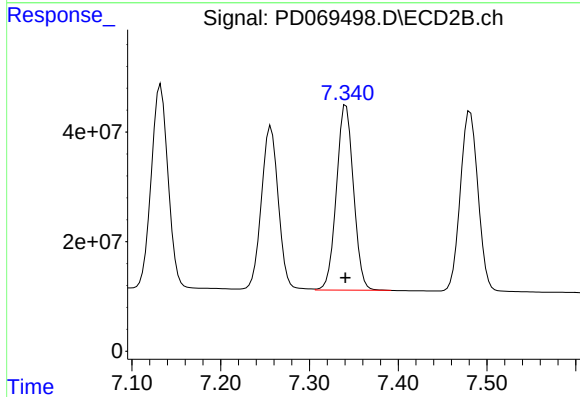
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 467027375
Conc: 54.22 ng/ml



#17 4,4'-DDT

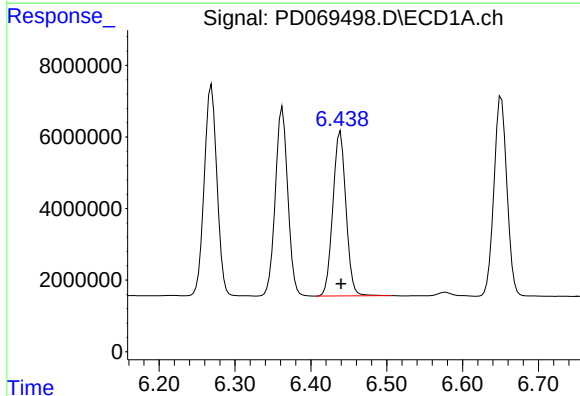
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 60174296
Conc: 55.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



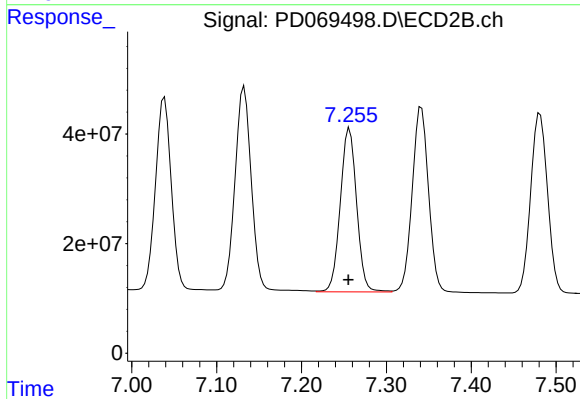
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 452403567
Conc: 52.16 ng/ml



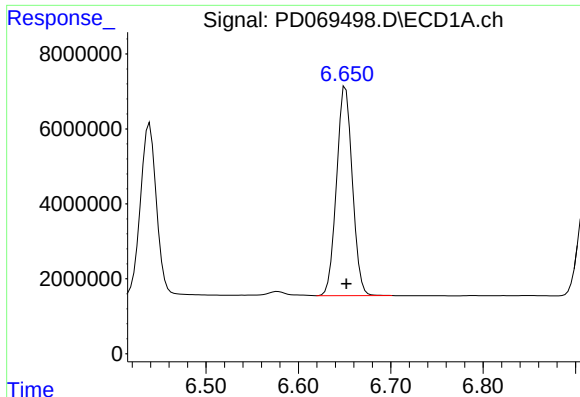
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 55196823
Conc: 59.80 ng/ml



#18 Endrin aldehyde

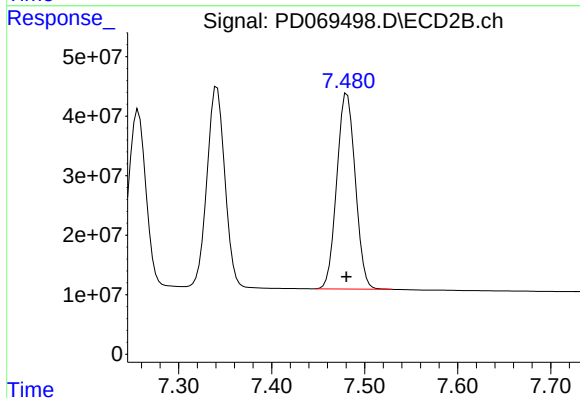
R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 399229008
Conc: 57.75 ng/ml



#19 Endosulfan Sulfate

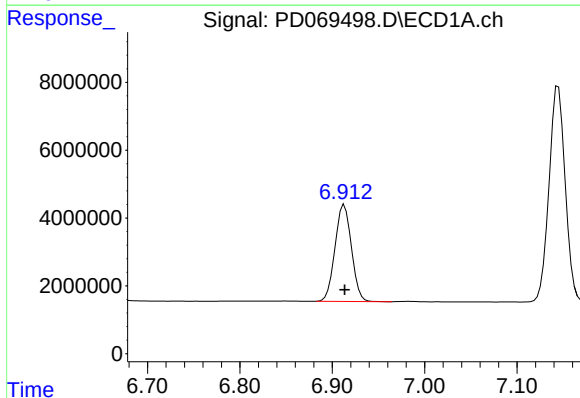
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 66260375
Conc: 54.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



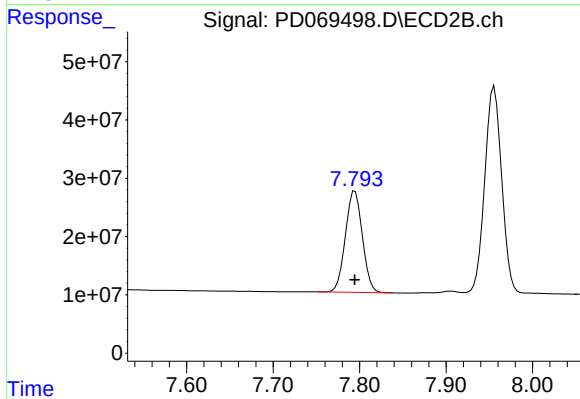
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 454459061
Conc: 53.24 ng/ml



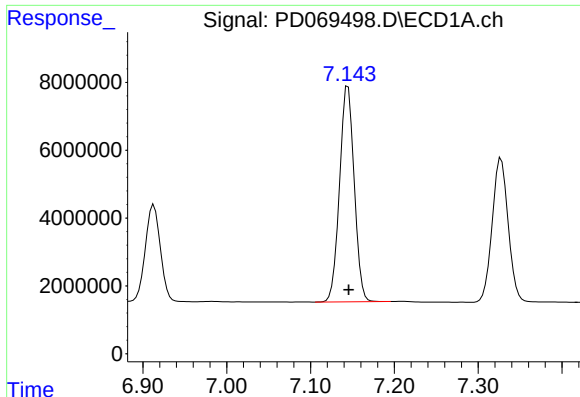
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 35325764
Conc: 55.61 ng/ml



#20 Methoxychlor

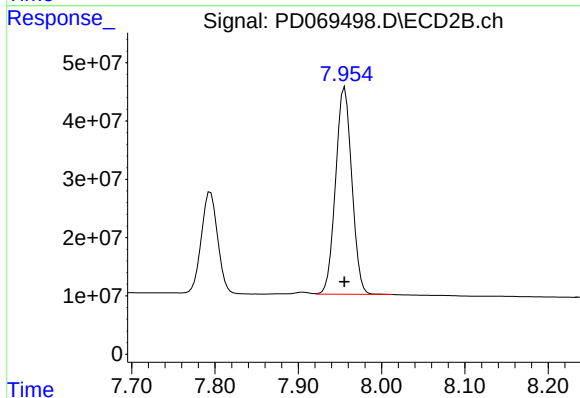
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 235619150
Conc: 54.65 ng/ml



#21 Endrin ketone

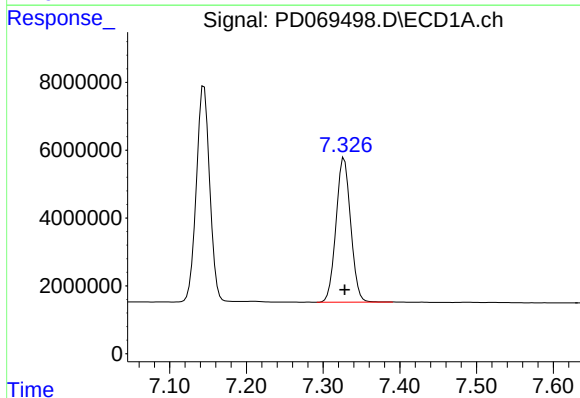
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 77245901
Conc: 54.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



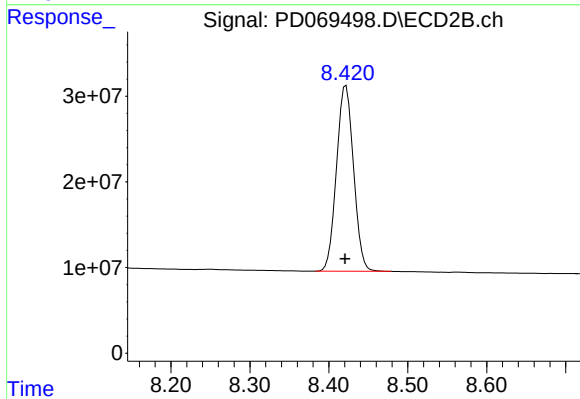
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 481279762
Conc: 53.23 ng/ml



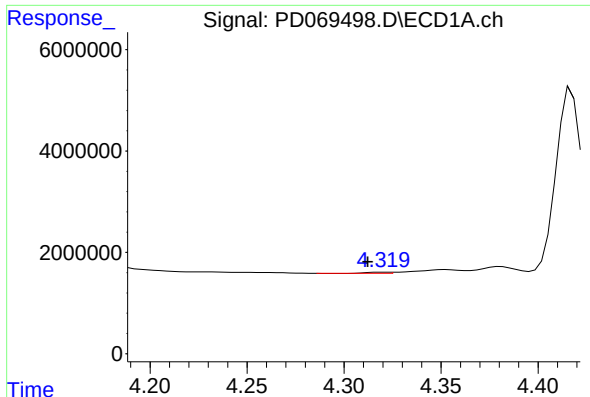
#22 Mirex

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 56452812
Conc: 49.62 ng/ml



#22 Mirex

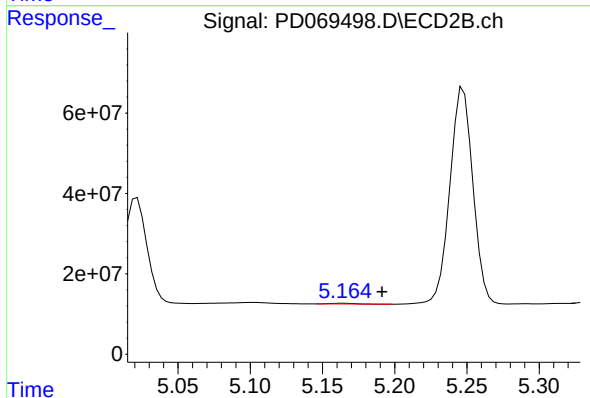
R.T.: 8.422 min
Delta R.T.: 0.001 min
Response: 325398002
Conc: 50.48 ng/ml



#23 Chlordane-1

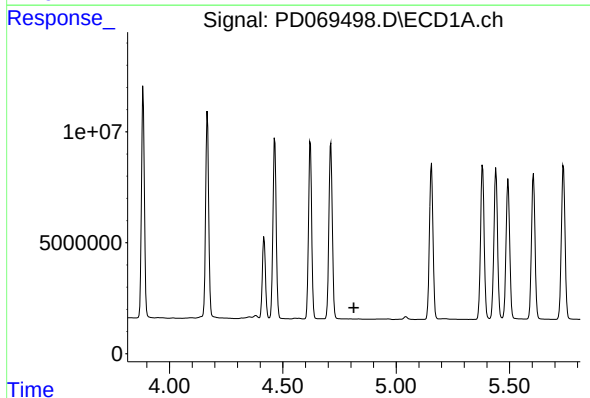
R.T.: 4.320 min
Delta R.T.: 0.008 min
Response: 182274
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



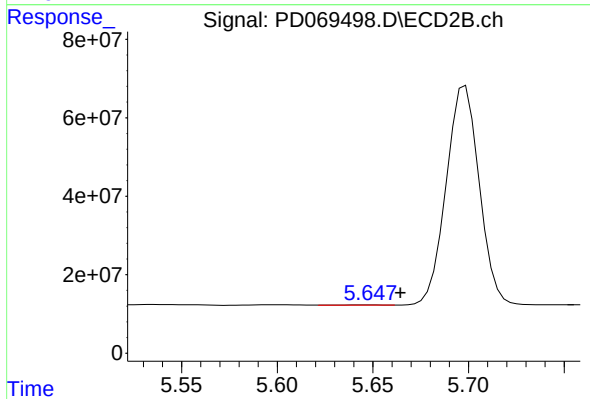
#23 Chlordane-1

R.T.: 5.165 min
Delta R.T.: -0.026 min
Response: 2506727
Conc: 5.22 ng/ml



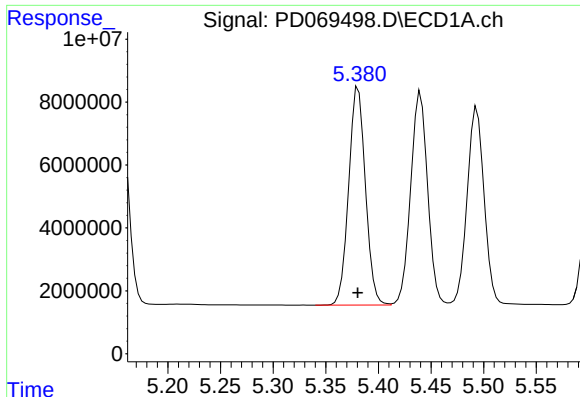
#24 Chlordane-2

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



#24 Chlordane-2

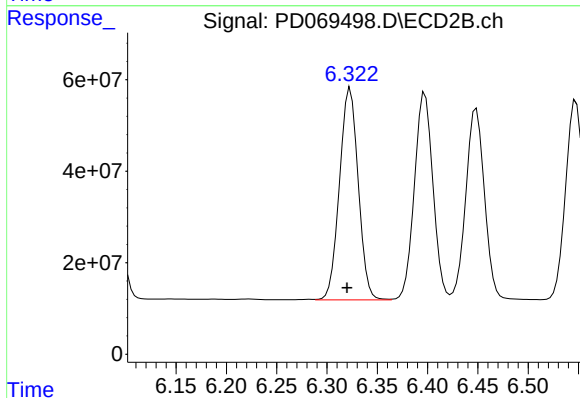
R.T.: 5.649 min
Delta R.T.: -0.016 min
Response: 868928
Conc: 1.89 ng/ml



#25 Chlordane-3

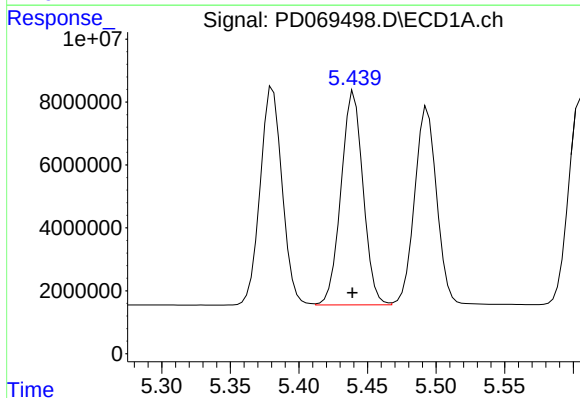
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 77111867
Conc: 566.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



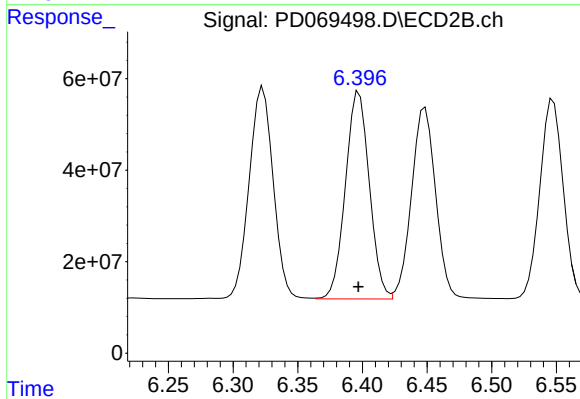
#25 Chlordane-3

R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 599578611
Conc: 368.31 ng/ml



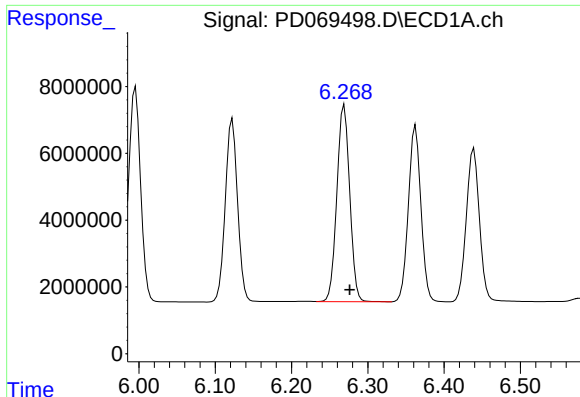
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 75906385
Conc: 663.92 ng/ml



#26 Chlordane-4

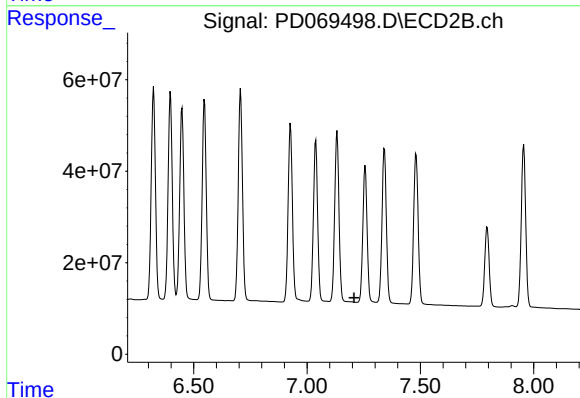
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 581929769
Conc: 306.93 ng/ml



#27 Chlordane-5

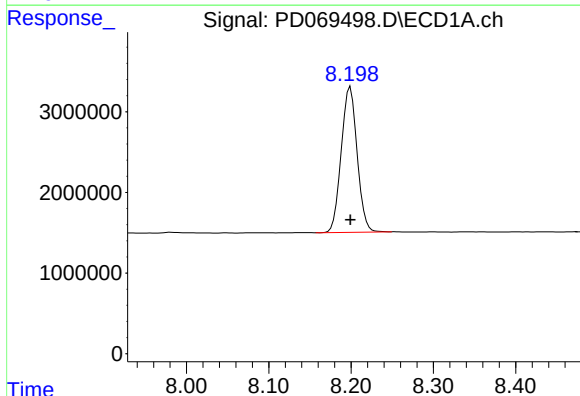
R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 68663761
Conc: 1518.31 ng/m

Instrument :
ECD_D
ClientSampleId :



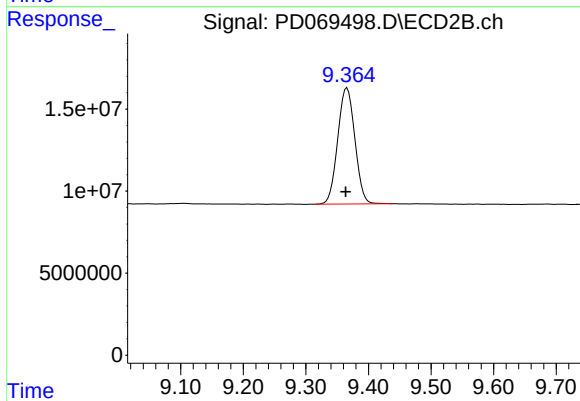
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 24179976
Conc: 19.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.002 min
Response: 135247200
Conc: 20.67 ng/ml