

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 12:37
 Operator : AR\AJ
 Sample : N2723-01MS
 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: May 10 18:05:46 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	20734253	206.9E6	18.678	19.302
28)	SA Decachlor...	8.195	9.364	23470256	128.0E6	18.797	19.553
Target Compounds							
2)	A alpha-BHC	3.882	4.567	99345427	842.4E6	60.881	54.631
3)	MA gamma-BHC...	4.165	4.857	92904659	753.9E6	54.311	53.388
4)	MA Heptachlor	4.462	5.384	89005746	726.4E6	60.017	53.171
5)	MB Aldrin	4.709	5.696	91400691	732.4E6	62.763	55.423
6)	B beta-BHC	4.415	5.021	38463133	318.5E6	55.325	51.846
7)	B delta-BHC	4.619	5.246	82823872	543.3E6	55.833	40.511 #
8)	B Heptachlo...	5.153	6.085	82907401	566.9E6	60.482	47.901
9)	A Endosulfan I	5.491	6.447	76601297	588.4E6	59.358	54.480
10)	B gamma-Chl...	5.378	6.321	84014388	655.9E6	60.439	56.328
11)	B alpha-Chl...	5.437	6.396	82731397	632.4E6	60.156	55.295
12)	B 4,4'-DDE	5.603	6.546	77771386	600.3E6	61.463	55.575
13)	MA Dieldrin	5.735	6.705	84622287	636.7E6	62.714	57.117
14)	MA Endrin	5.992	6.926	77275858	516.5E6	63.914	56.940
15)	B Endosulfa...	6.266	7.131	73315383	533.2E6	63.356	61.630
16)	A 4,4'-DDD	6.120	7.037	65832902	489.6E6	60.399	56.845
17)	MA 4,4'-DDT	6.360	7.340	66545500	487.1E6	61.893	56.156
18)	B Endrin al...	6.436	7.255	60067553	427.0E6	65.079	61.768
19)	B Endosulfa...	6.648	7.480	71317972	472.7E6	58.959	55.377
20)	A Methoxychlor	6.910	7.793	39242770	256.5E6	61.775	59.486
21)	B Endrin ke...	7.141	7.954	82689900	502.9E6	58.729	55.616
22)	Mirex	7.325	8.420	62147320	340.5E6	54.629	52.820
23)	Chlordane-1	4.339f	0.000	447548	0	10.813	N.D. #
24)	Chlordane-2	0.000	5.645f	0	145767	N.D.	0.318 #
25)	Chlordane-3	5.378	6.321	84014388	655.9E6	617.497	402.901 #
26)	Chlordane-4	5.437	6.396	82731397	632.4E6	723.616	333.568 #
27)	Chlordane-5	6.266	0.000	73315383	0	1621.164	N.D. #

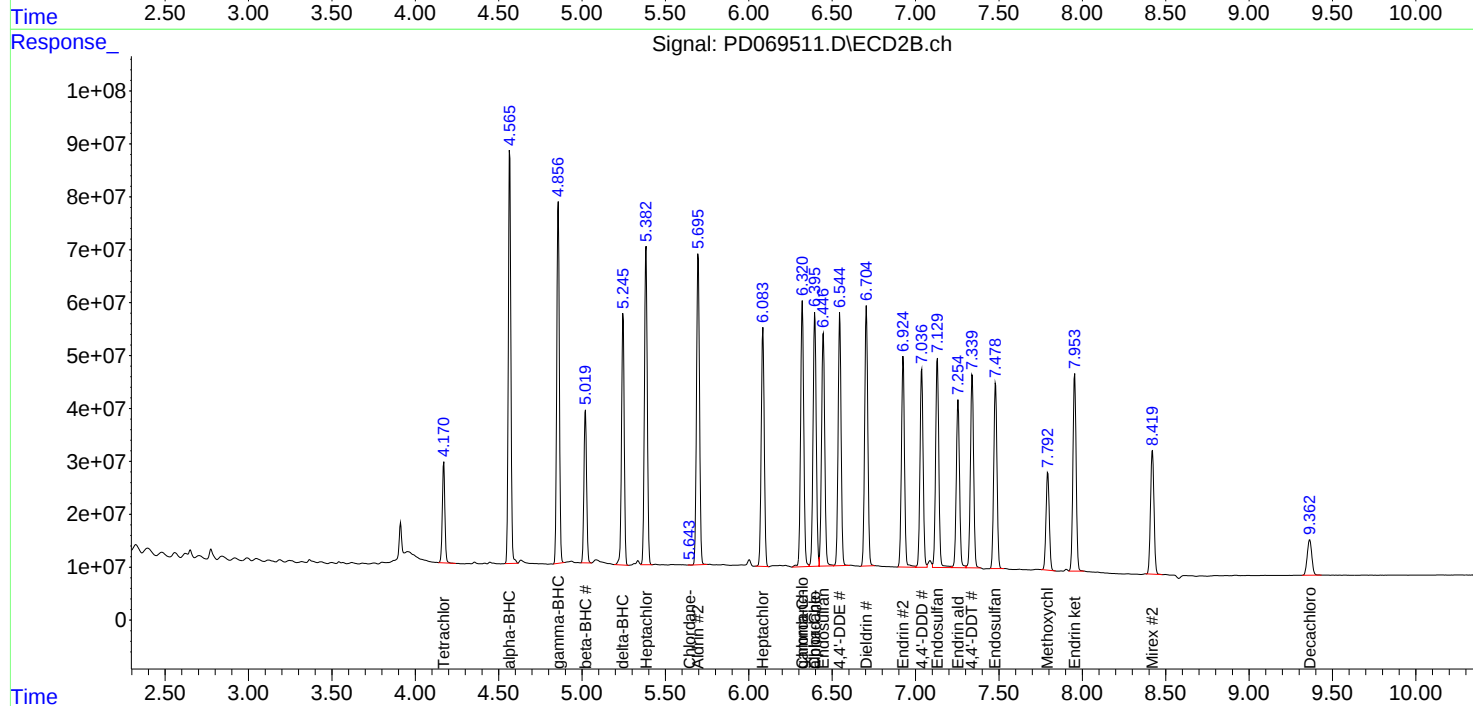
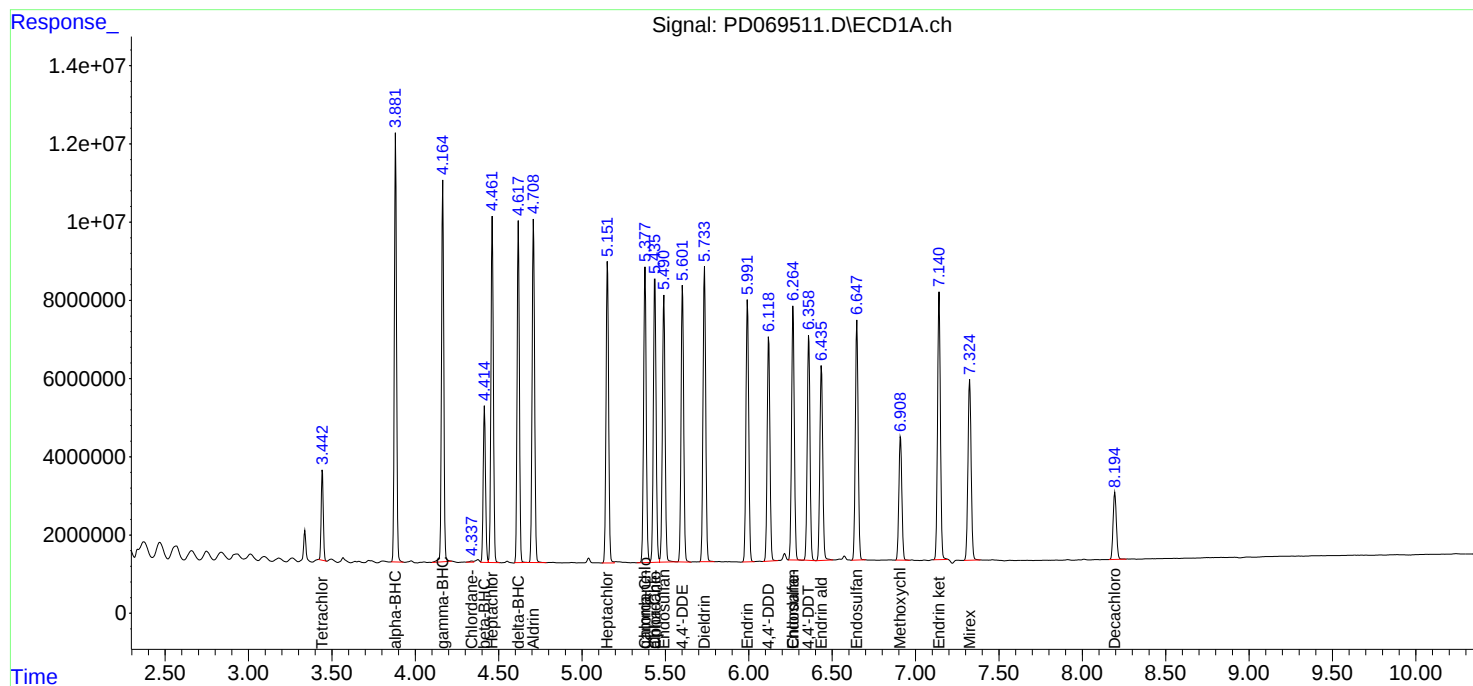
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

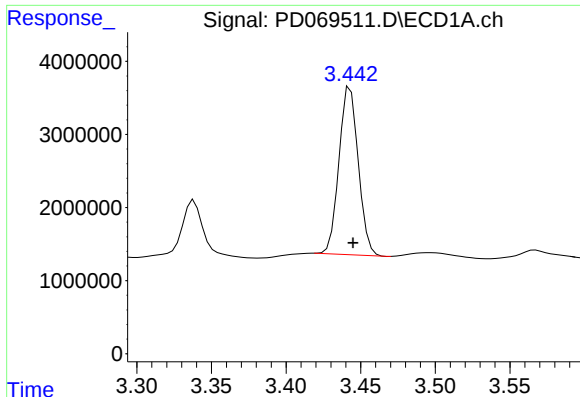
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 12:37
Operator : AR\AJ
Sample : N2723-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 18:05:46 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

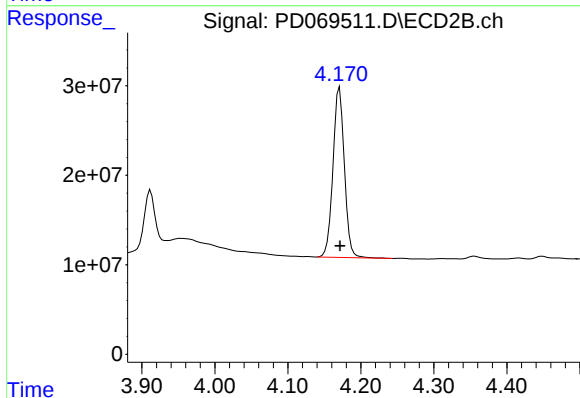




#1 Tetrachloro-m-xylene

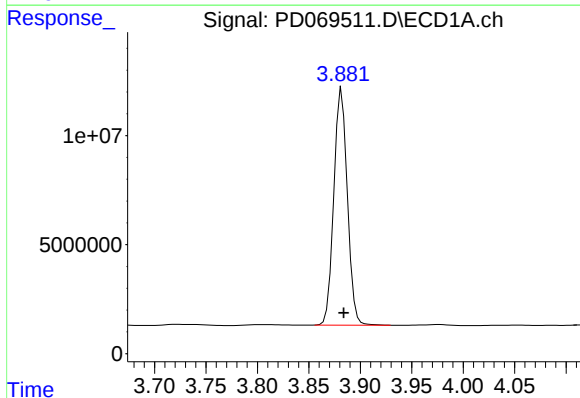
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 20734253
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



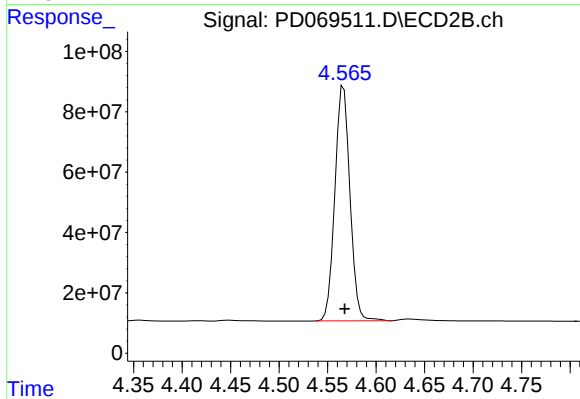
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 206948940
Conc: 19.30 ng/ml



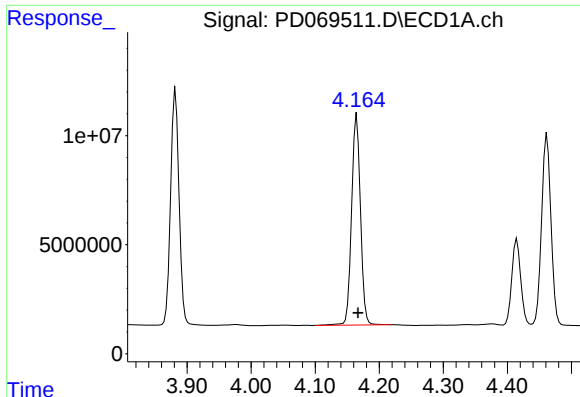
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 99345427
Conc: 60.88 ng/ml



#2 alpha-BHC

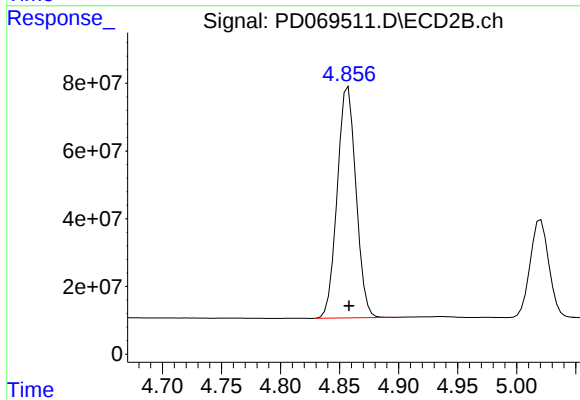
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 842411645
Conc: 54.63 ng/ml



#3 gamma-BHC (Lindane)

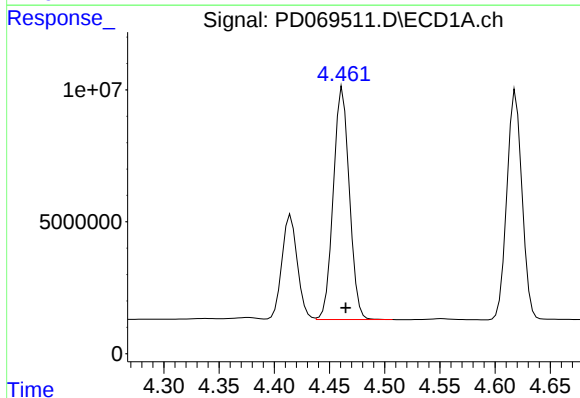
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 92904659
Conc: 54.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



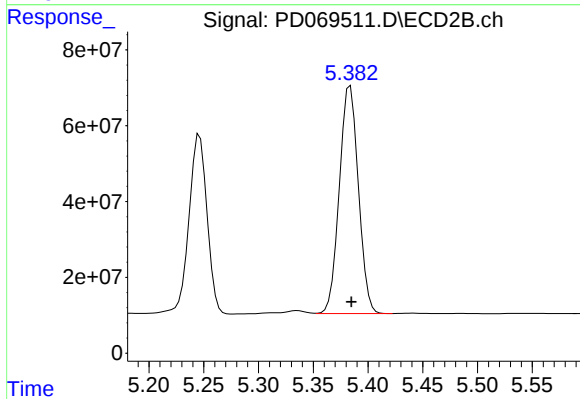
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 753869434
Conc: 53.39 ng/ml



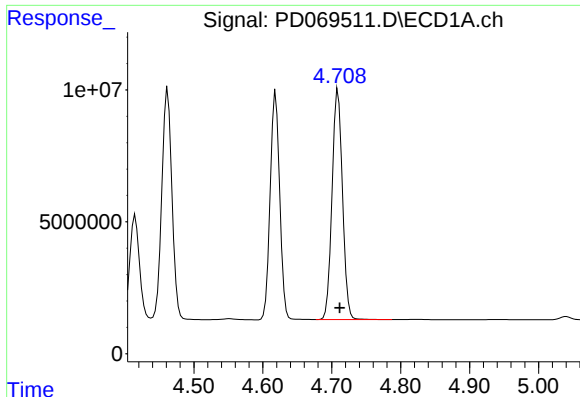
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 89005746
Conc: 60.02 ng/ml



#4 Heptachlor

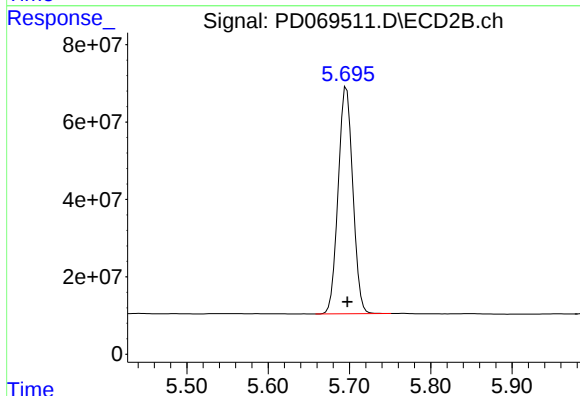
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 726409191
Conc: 53.17 ng/ml



#5 Aldrin

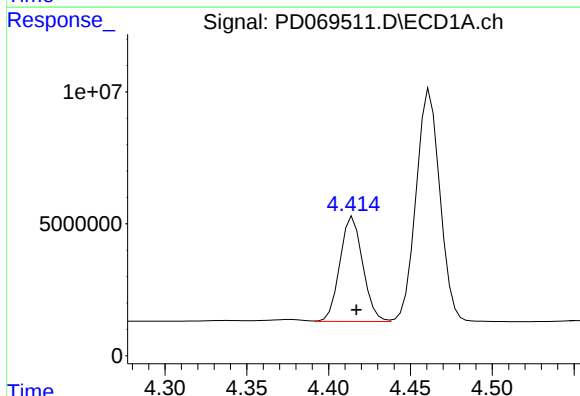
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 91400691
Conc: 62.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



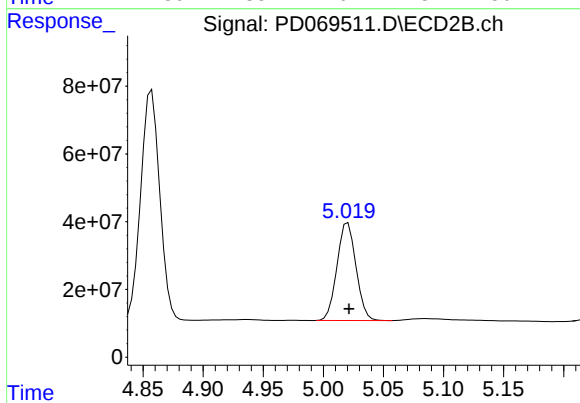
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 732431726
Conc: 55.42 ng/ml



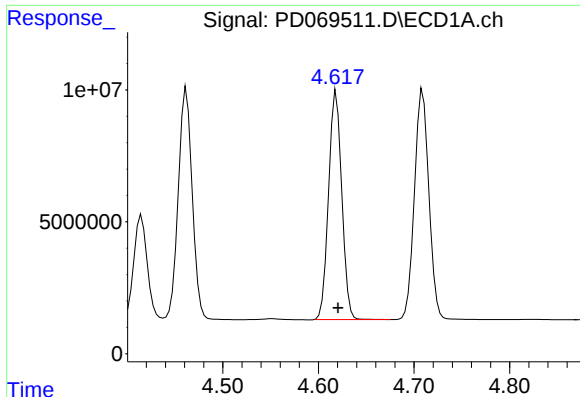
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 38463133
Conc: 55.32 ng/ml



#6 beta-BHC

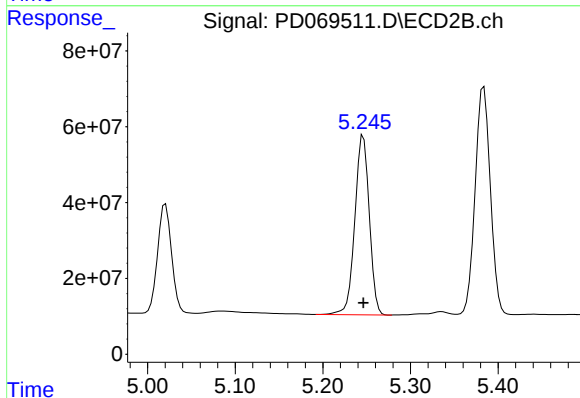
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 318521204
Conc: 51.85 ng/ml



#7 delta-BHC

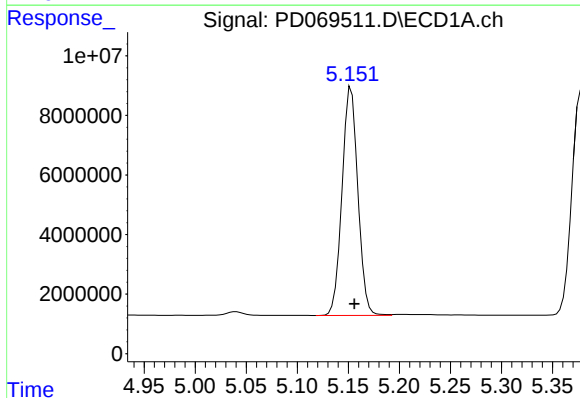
R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 82823872
Conc: 55.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



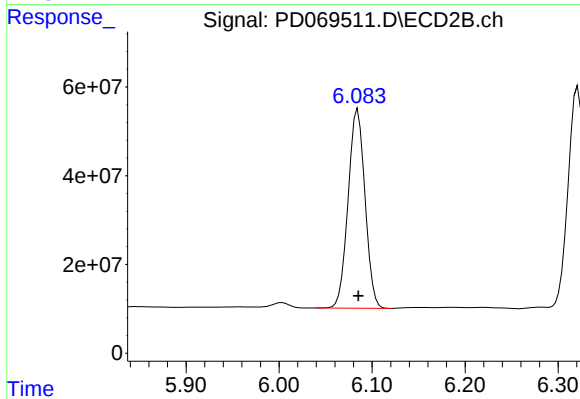
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 543289533
Conc: 40.51 ng/ml



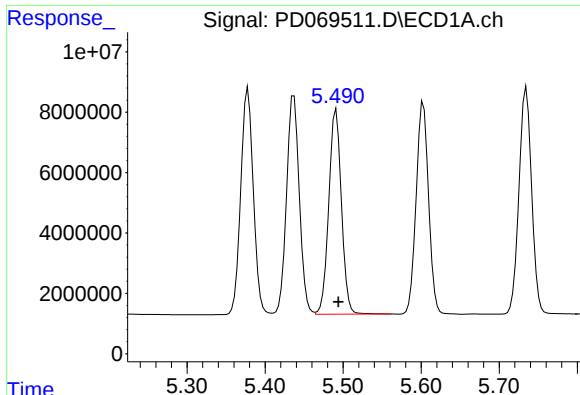
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 82907401
Conc: 60.48 ng/ml



#8 Heptachlor epoxide

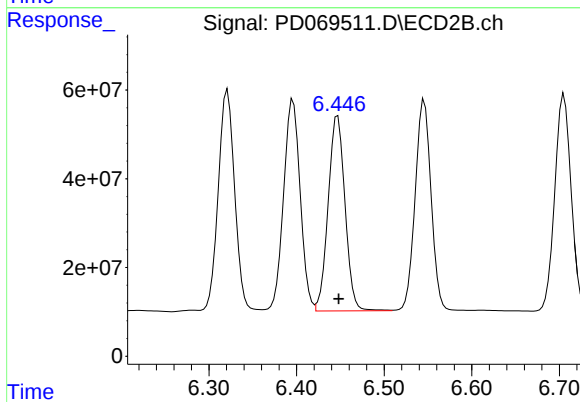
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 566871286
Conc: 47.90 ng/ml



#9 Endosulfan I

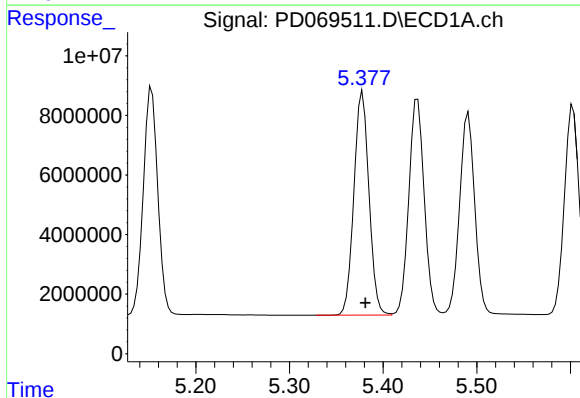
R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 76601297
Conc: 59.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



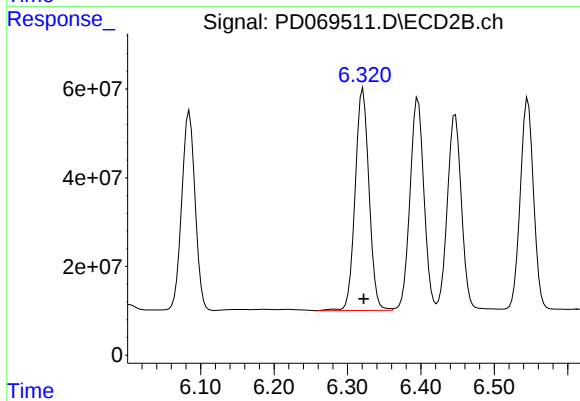
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 588384291
Conc: 54.48 ng/ml



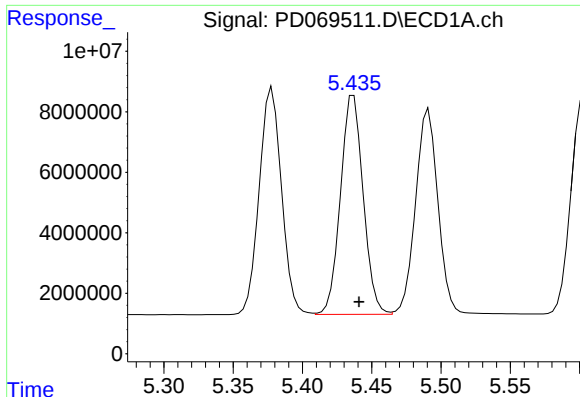
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 84014388
Conc: 60.44 ng/ml



#10 gamma-Chlordane

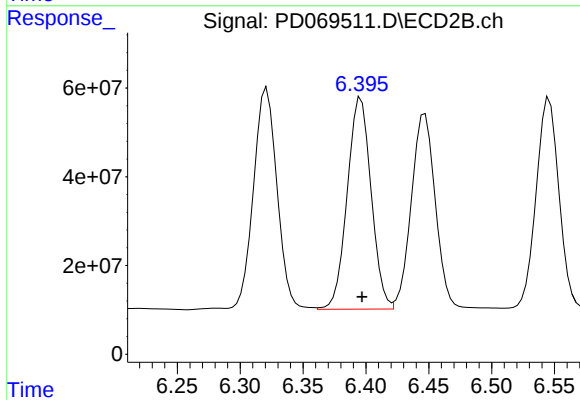
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 655896382
Conc: 56.33 ng/ml



#11 alpha-Chlordane

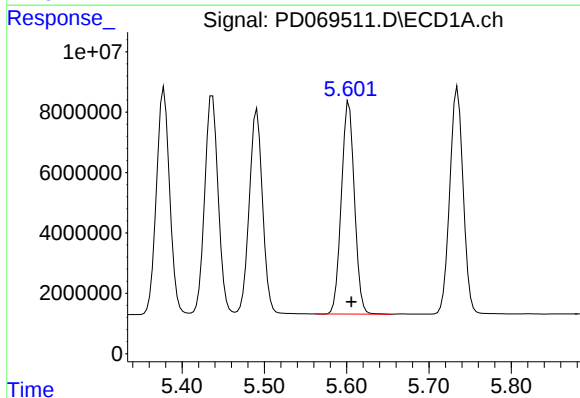
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 82731397
Conc: 60.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



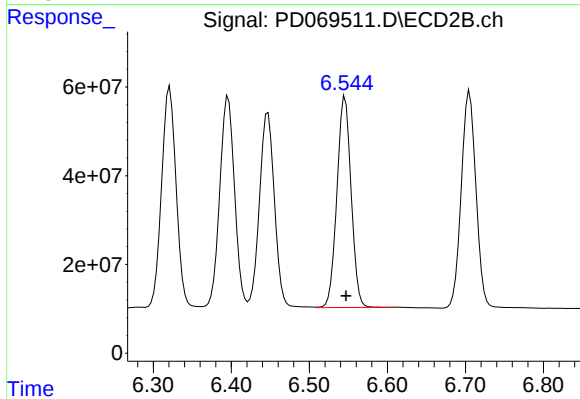
#11 alpha-Chlordane

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 632435365
Conc: 55.29 ng/ml



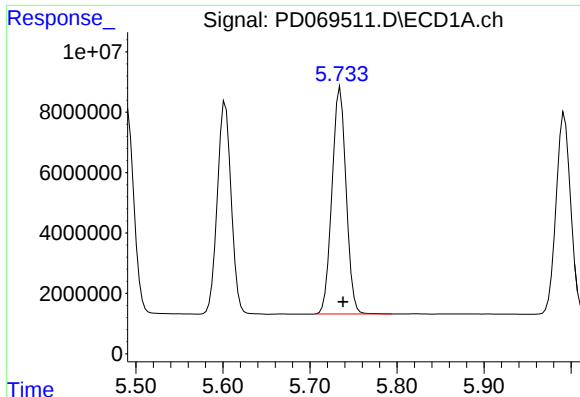
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 77771386
Conc: 61.46 ng/ml



#12 4,4'-DDE

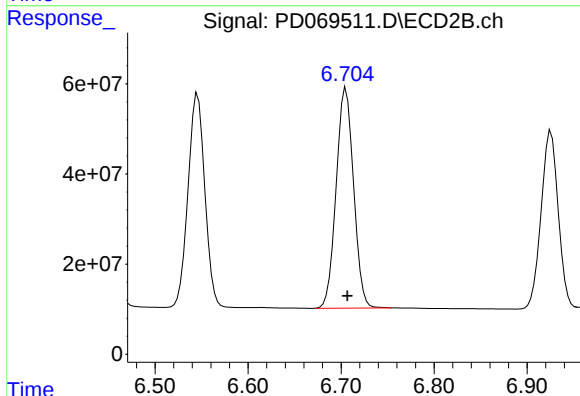
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 600339026
Conc: 55.57 ng/ml



#13 Dieldrin

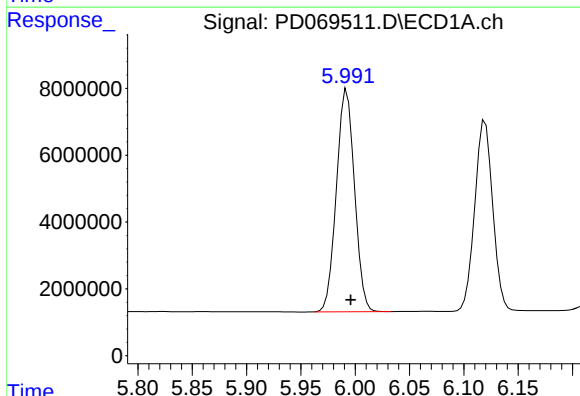
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 84622287
Conc: 62.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



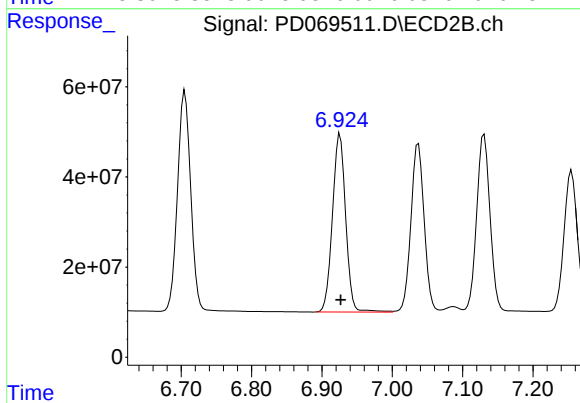
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 636736629
Conc: 57.12 ng/ml



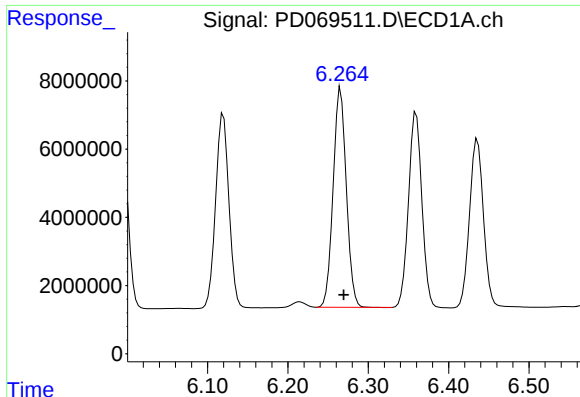
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 77275858
Conc: 63.91 ng/ml



#14 Endrin

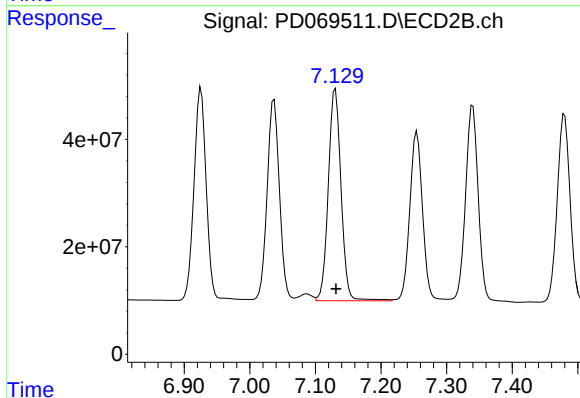
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 516459726
Conc: 56.94 ng/ml



#15 Endosulfan II

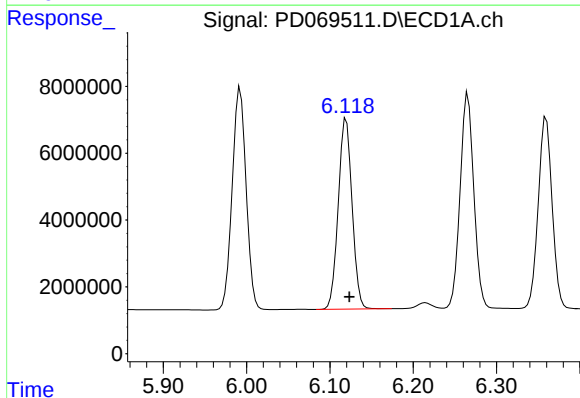
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 73315383
Conc: 63.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



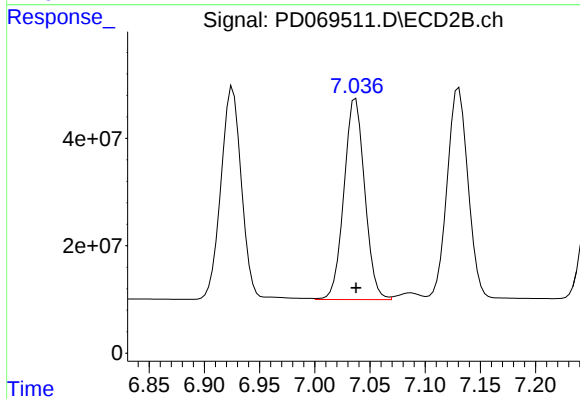
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 533222786
Conc: 61.63 ng/ml



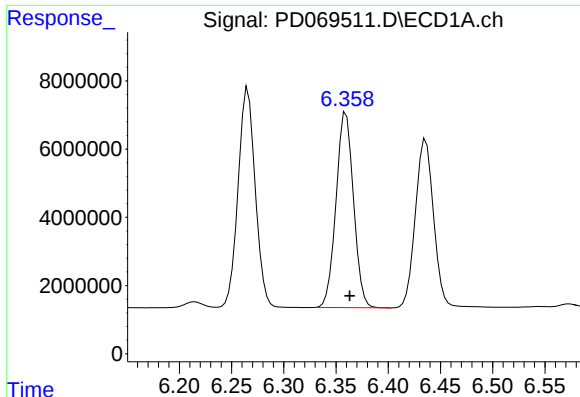
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 65832902
Conc: 60.40 ng/ml



#16 4,4'-DDD

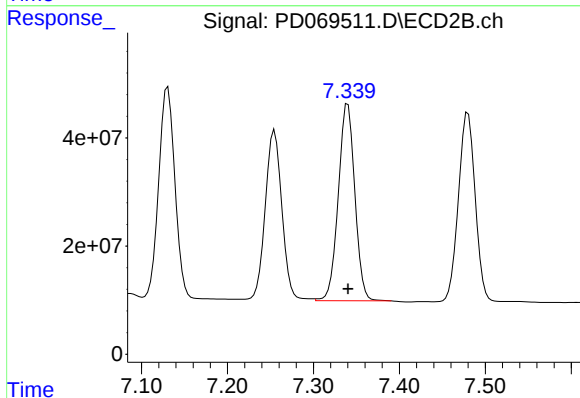
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 489626586
Conc: 56.84 ng/ml



#17 4,4'-DDT

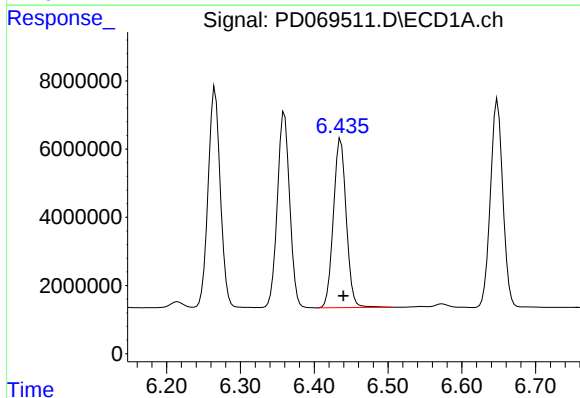
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 66545500
Conc: 61.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



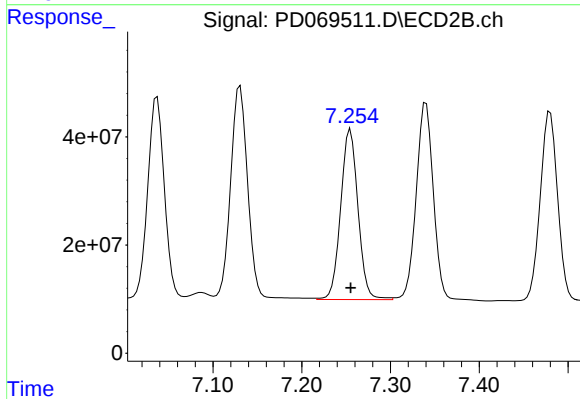
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 487086844
Conc: 56.16 ng/ml



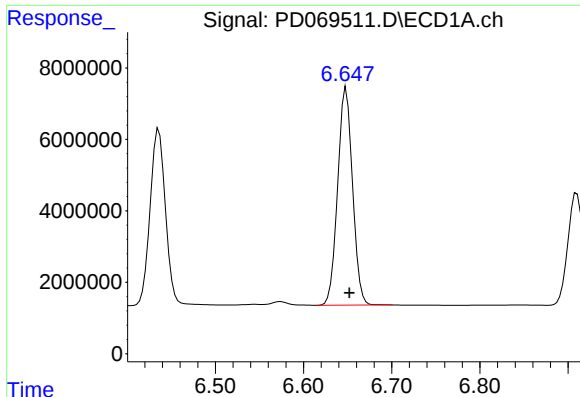
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 60067553
Conc: 65.08 ng/ml



#18 Endrin aldehyde

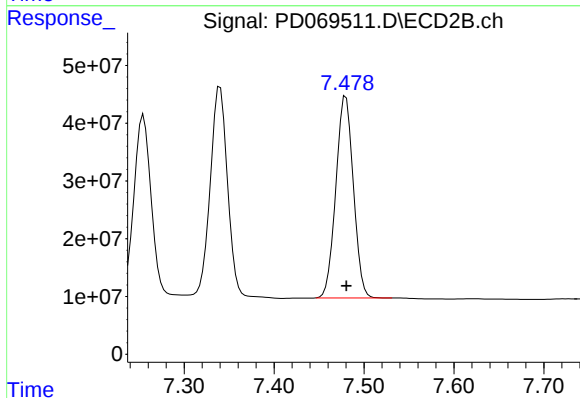
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 427006898
Conc: 61.77 ng/ml



#19 Endosulfan Sulfate

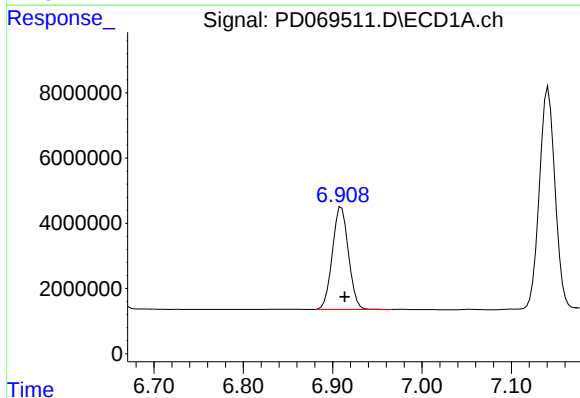
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 71317972
Conc: 58.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



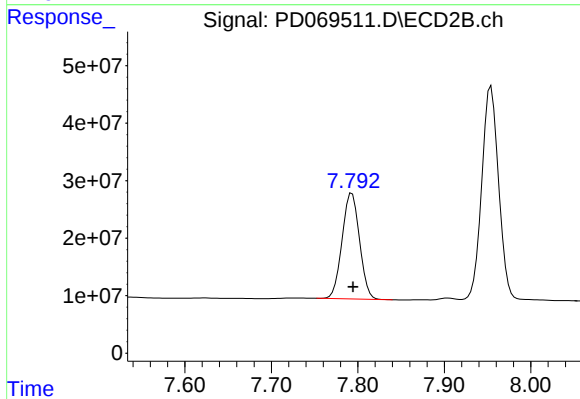
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 472733819
Conc: 55.38 ng/ml



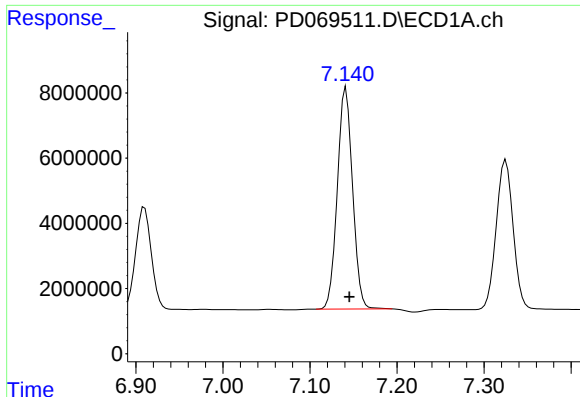
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: -0.004 min
Response: 39242770
Conc: 61.78 ng/ml



#20 Methoxychlor

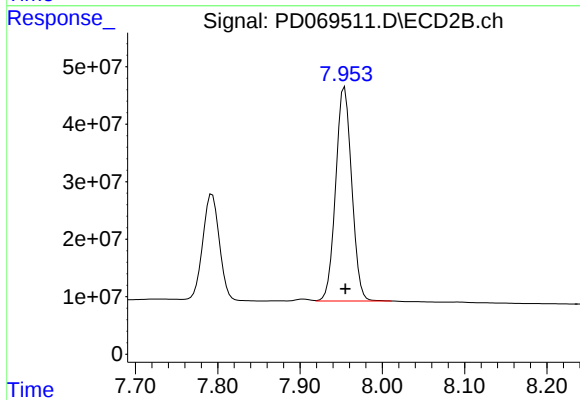
R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 256450182
Conc: 59.49 ng/ml



#21 Endrin ketone

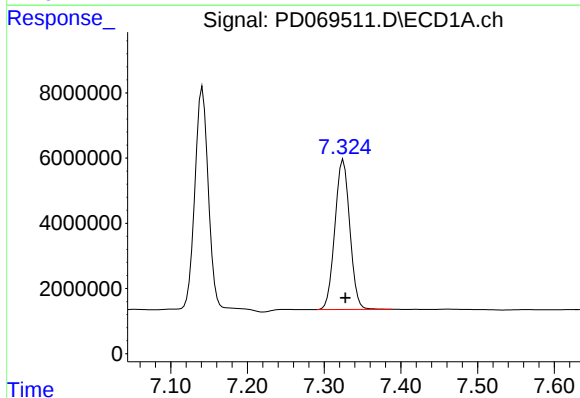
R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: 82689900
Conc: 58.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



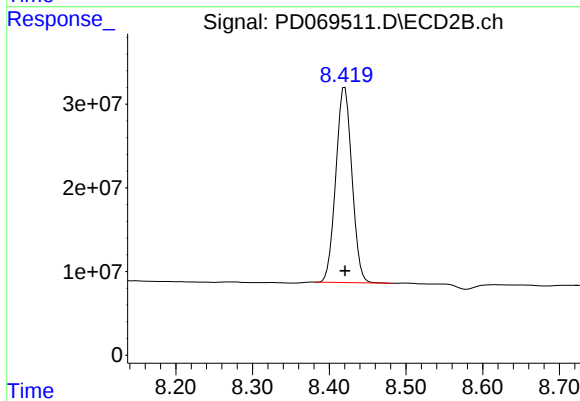
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 502853960
Conc: 55.62 ng/ml



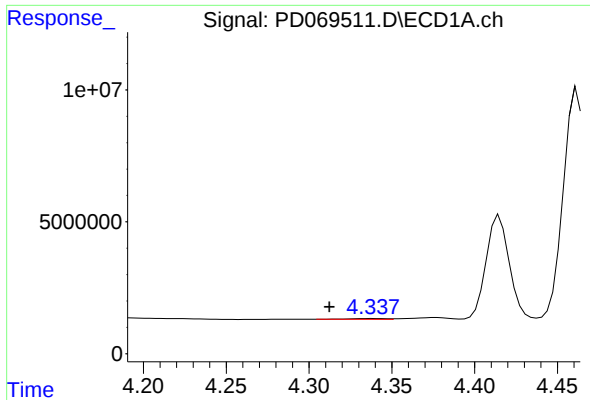
#22 Mirex

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 62147320
Conc: 54.63 ng/ml



#22 Mirex

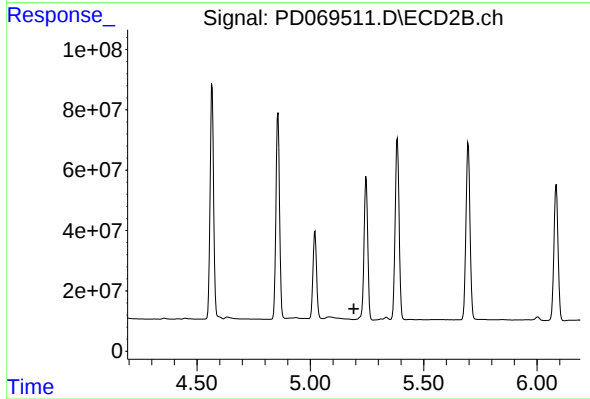
R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 340499647
Conc: 52.82 ng/ml



#23 Chlordane-1

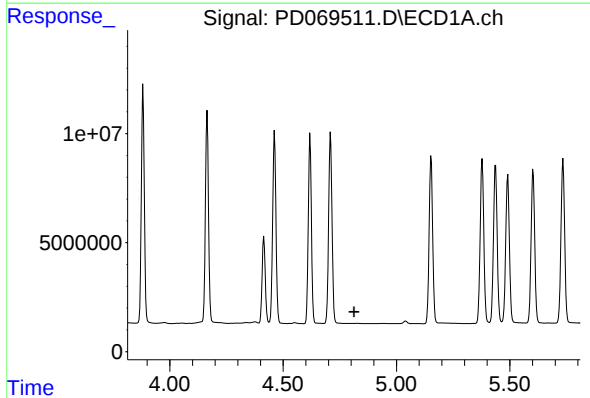
R.T.: 4.339 min
Delta R.T.: 0.026 min
Response: 447548
Conc: 10.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



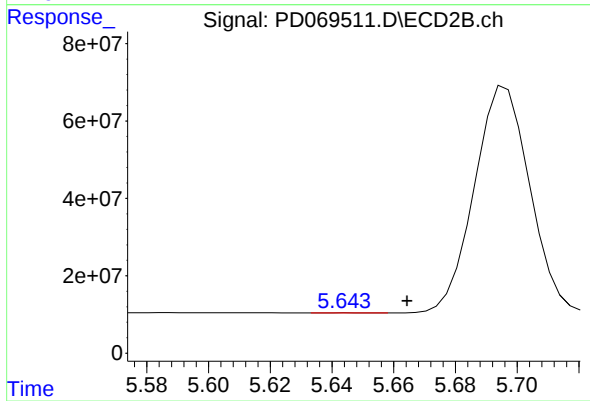
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



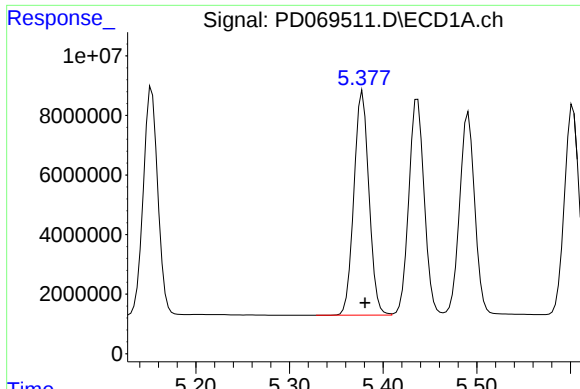
#24 Chlordane-2

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



#24 Chlordane-2

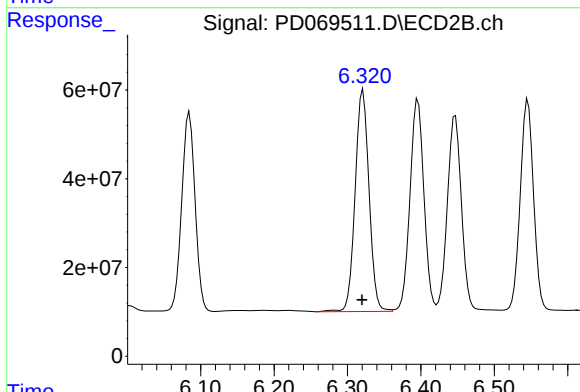
R.T.: 5.645 min
Delta R.T.: -0.020 min
Response: 145767
Conc: 0.32 ng/ml



#25 Chlordane-3

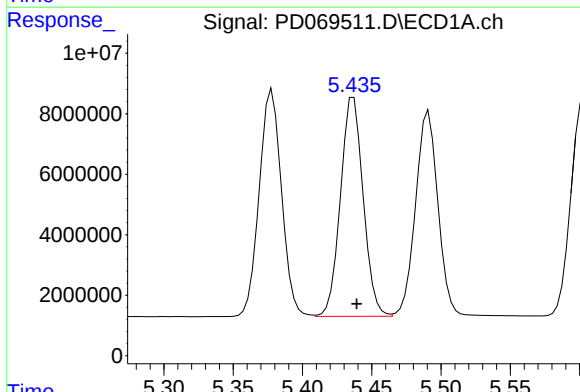
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 84014388
Conc: 617.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



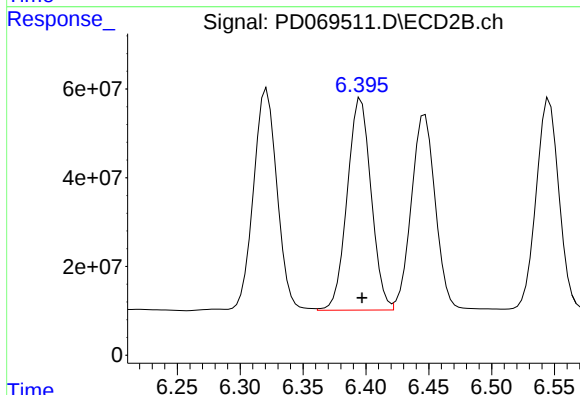
#25 Chlordane-3

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 655896382
Conc: 402.90 ng/ml



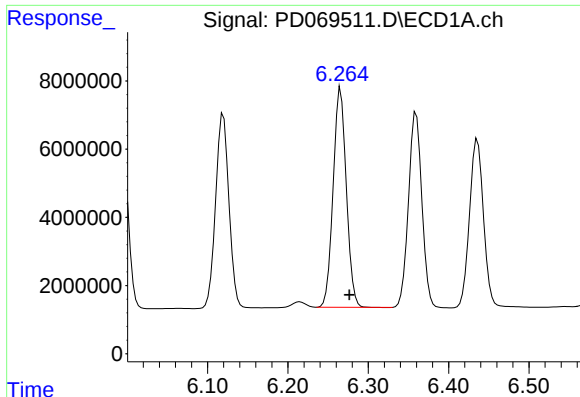
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 82731397
Conc: 723.62 ng/ml



#26 Chlordane-4

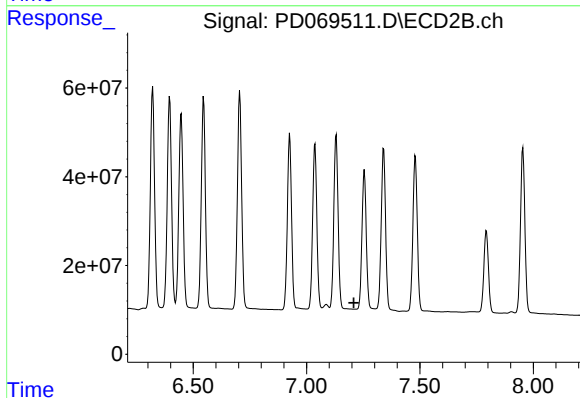
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 632435365
Conc: 333.57 ng/ml



#27 Chlordane-5

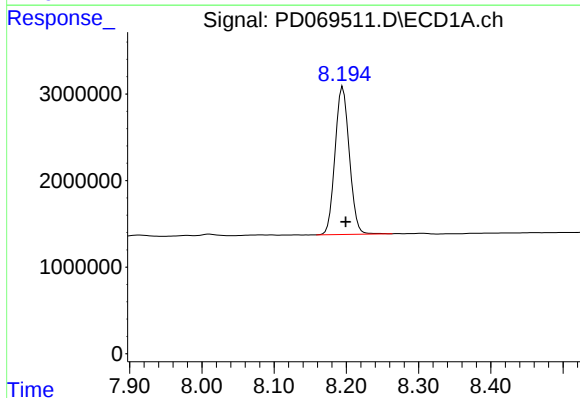
R.T.: 6.266 min
Delta R.T.: -0.011 min
Response: 73315383
Conc: 1621.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



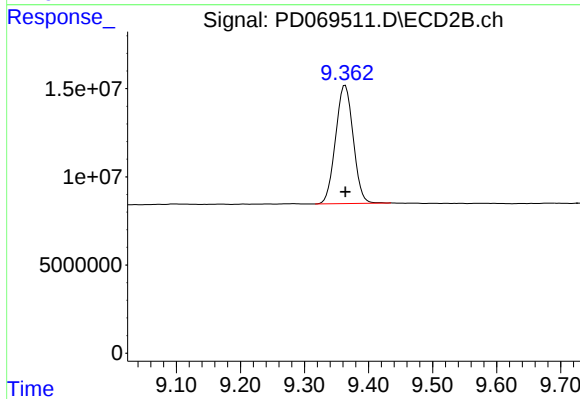
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 23470256
Conc: 18.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 127955586
Conc: 19.55 ng/ml