

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 17:59
 Operator : AR\AJ
 Sample : PB144626BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:18:06 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...	3.444	4.172	23396299	215.9E6	21.076	20.137
28)	SA Decachlor...	8.196	9.365	27899513	151.3E6	22.344	23.122
Target Compounds							
2)	A alpha-BHC	3.882	4.567	88043532	748.8E6	53.955	48.562
3)	MA gamma-BHC...	4.165	4.858	82153089	673.0E6	48.026	47.662
4)	MA Heptachlor	4.463	5.385	78520624	651.4E6	52.947	47.682
5)	MB Aldrin	4.710	5.698	80744455	658.4E6	55.446	49.818
6)	B beta-BHC	4.415	5.022	34270276	285.2E6	49.294	46.420
7)	B delta-BHC	4.619	5.247	81082916	640.1E6	54.660	47.731
8)	B Heptachlo...	5.153	6.086	73002758	567.7E6	53.256	47.971
9)	A Endosulfan I	5.492	6.449	67525769	526.5E6	52.326	48.752
10)	B gamma-Chl...	5.379	6.323	74079113	581.1E6	53.291	49.901
11)	B alpha-Chl...	5.438	6.397	73086572	564.3E6	53.143	49.341
12)	B 4,4'-DDE	5.603	6.547	68348319	537.2E6	54.016	49.726
13)	MA Dieldrin	5.735	6.707	74672647	571.6E6	55.340	51.270
14)	MA Endrin	5.993	6.927	66653966	480.1E6	55.129	52.930
15)	B Endosulfa...	6.267	7.132	65396316	482.9E6	56.512	55.819
16)	A 4,4'-DDD	6.120	7.038	58541050	446.6E6	53.709	51.854
17)	MA 4,4'-DDT	6.360	7.342	57726557	430.4E6	53.691	49.620
18)	B Endrin al...	6.436	7.256	54119565	390.4E6	58.635	56.478
19)	B Endosulfa...	6.649	7.481	64667994	436.2E6	53.462	51.096
20)	A Methoxychlor	6.910	7.794	34263632	224.3E6	53.937	52.028
21)	B Endrin ke...	7.142	7.956	74820380	456.9E6	53.140	50.533
22)	Mirex	7.325	8.421	58011457	325.2E6	50.994	50.455
23)	Chlordane-1	4.340f	0.000	601202	0	14.526	N.D. #
25)	Chlordane-3	5.379	6.323	74079113	581.1E6	544.473	356.932 #
26)	Chlordane-4	5.438	6.397	73086572	564.3E6	639.257	297.651 #
27)	Chlordane-5	6.267	0.000	65396316	0	1446.056	N.D. #

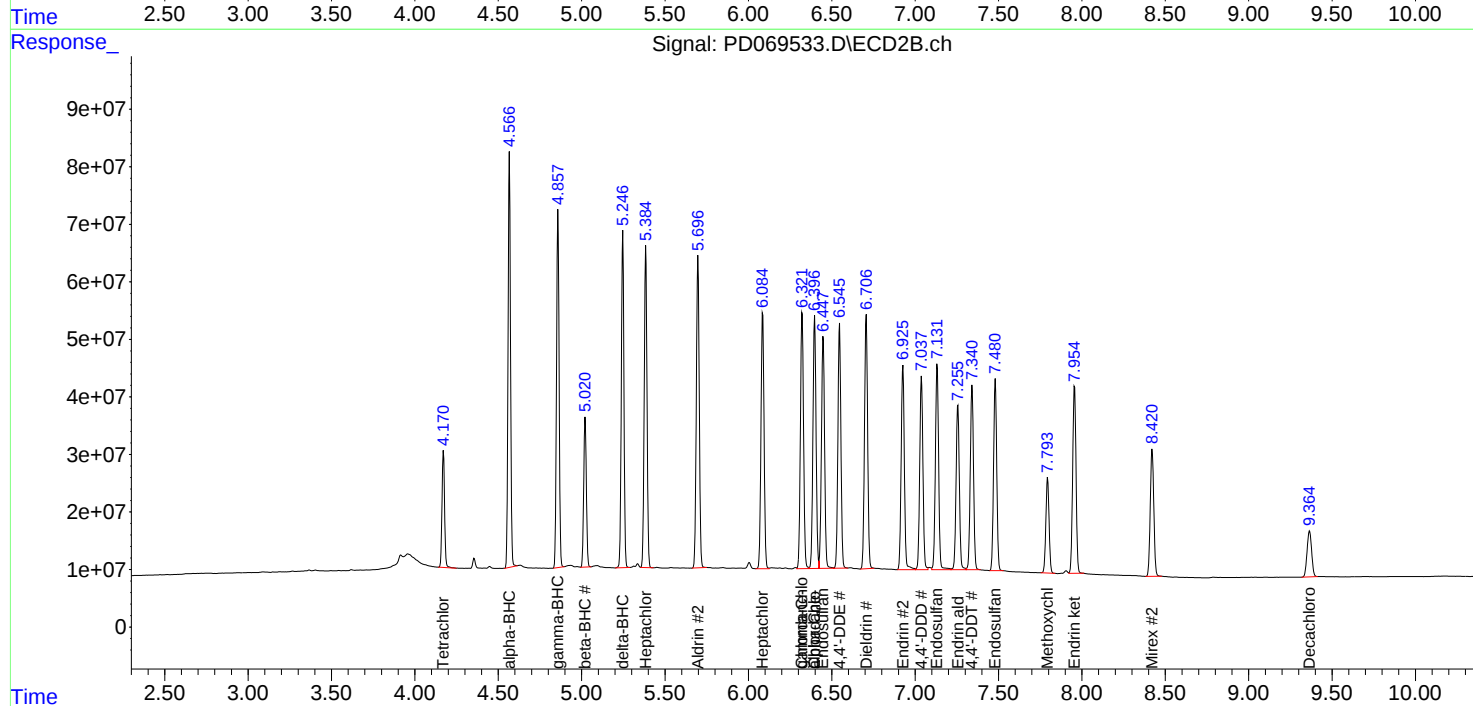
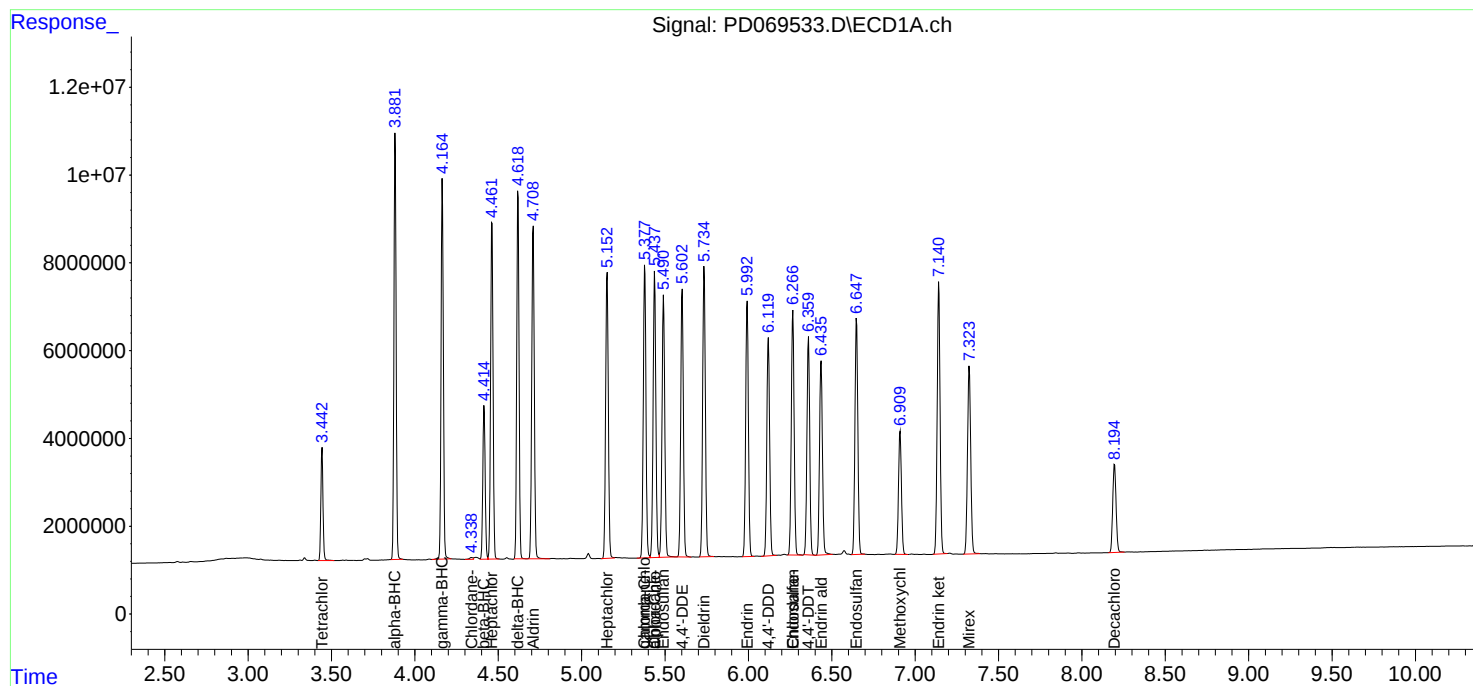
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

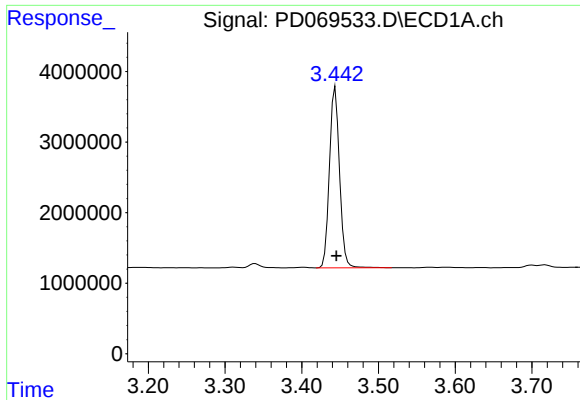
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 17:59
Operator : AR\AJ
Sample : PB144626BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:18:06 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
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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

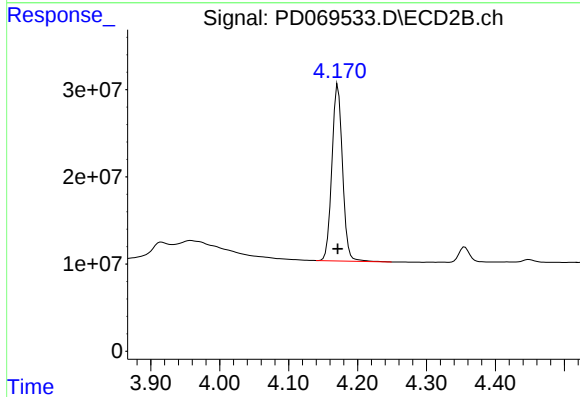




#1 Tetrachloro-m-xylene

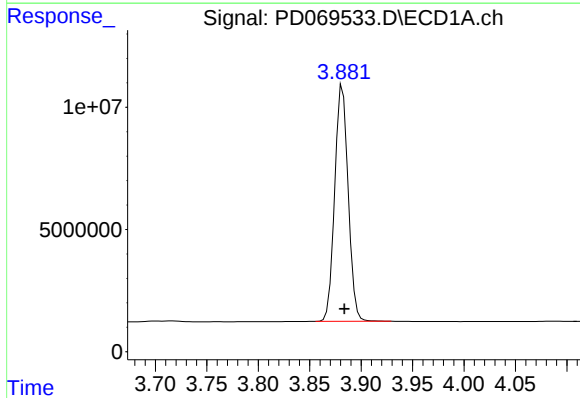
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 23396299
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



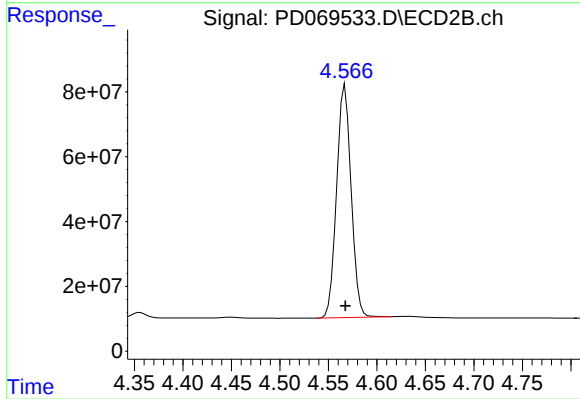
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 215901168
Conc: 20.14 ng/ml



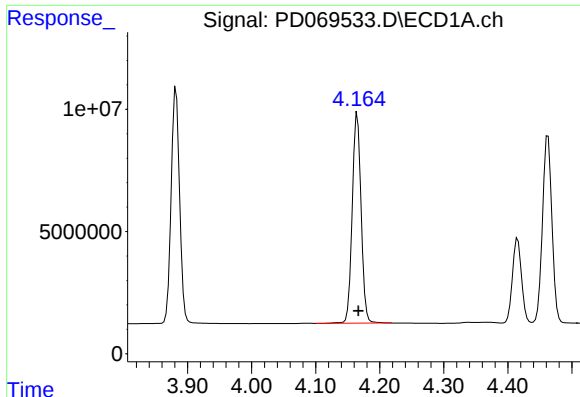
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 88043532
Conc: 53.96 ng/ml



#2 alpha-BHC

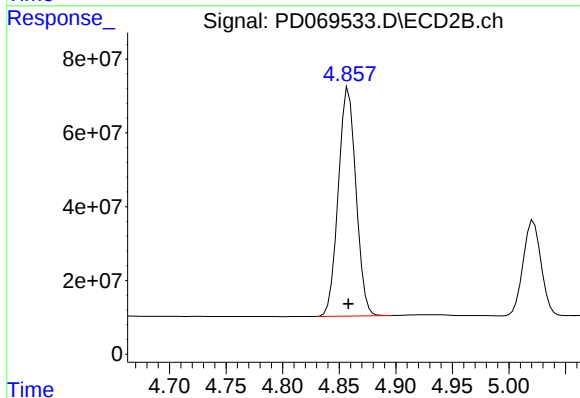
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 748824417
Conc: 48.56 ng/ml



#3 gamma-BHC (Lindane)

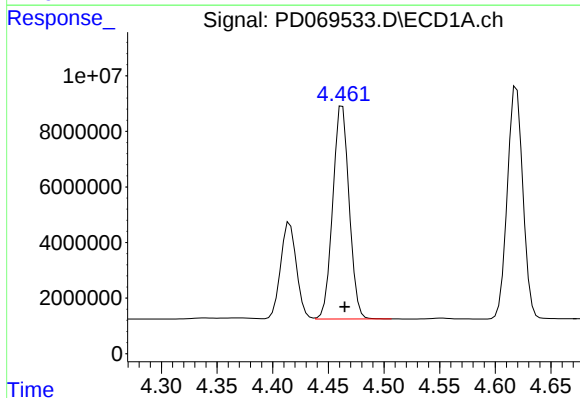
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 82153089
Conc: 48.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



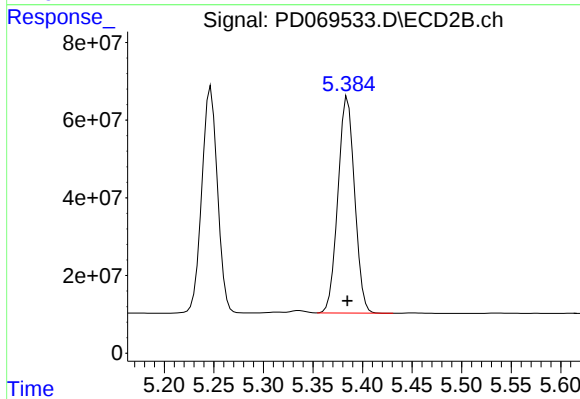
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 673009077
Conc: 47.66 ng/ml



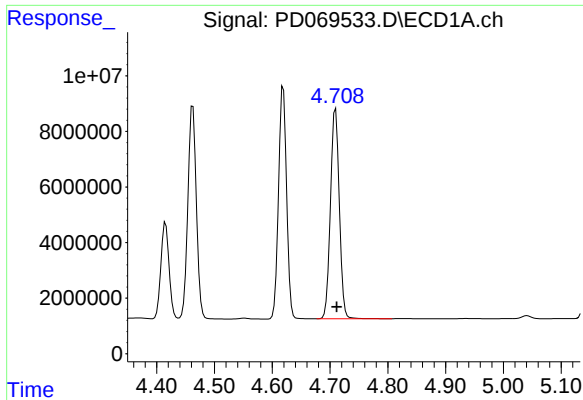
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 78520624
Conc: 52.95 ng/ml



#4 Heptachlor

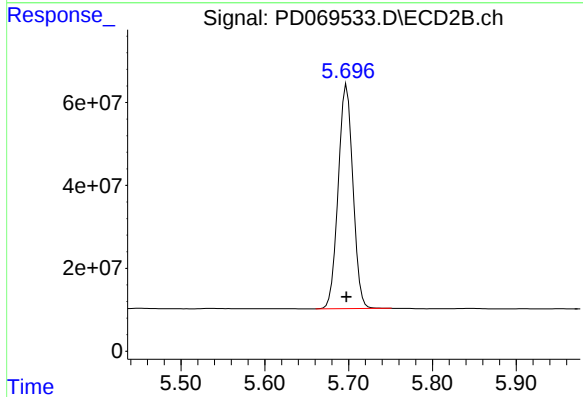
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 651425897
Conc: 47.68 ng/ml



#5 Aldrin

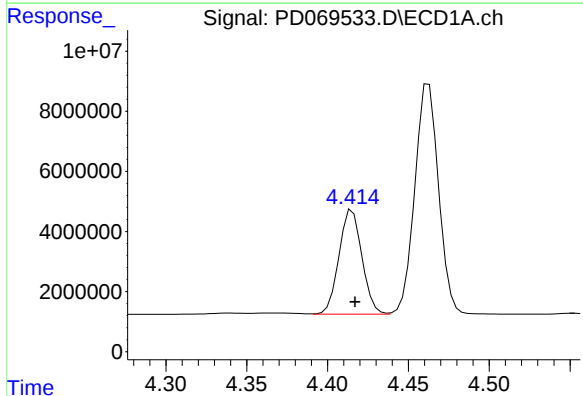
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 80744455
Conc: 55.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



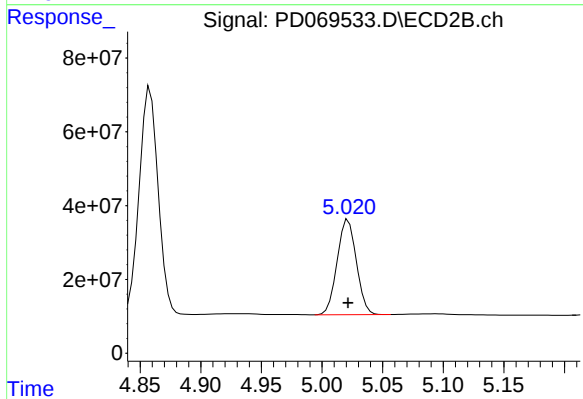
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 658352375
Conc: 49.82 ng/ml



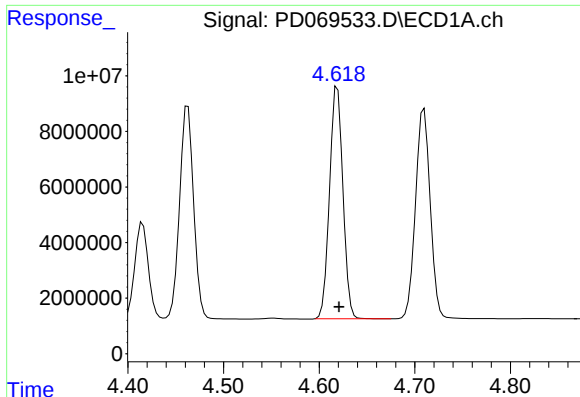
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 34270276
Conc: 49.29 ng/ml



#6 beta-BHC

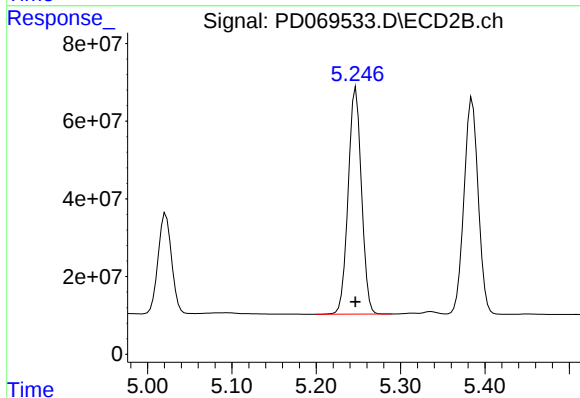
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 285185539
Conc: 46.42 ng/ml



#7 delta-BHC

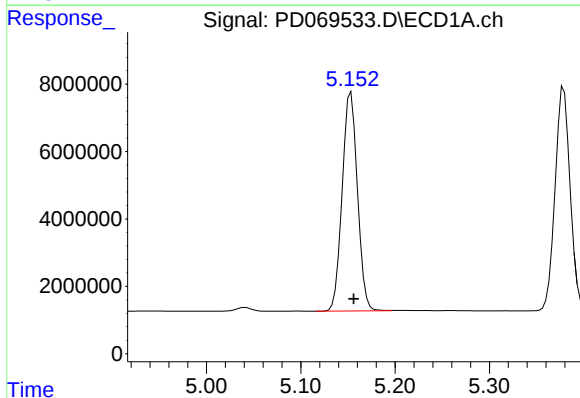
R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 81082916
Conc: 54.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



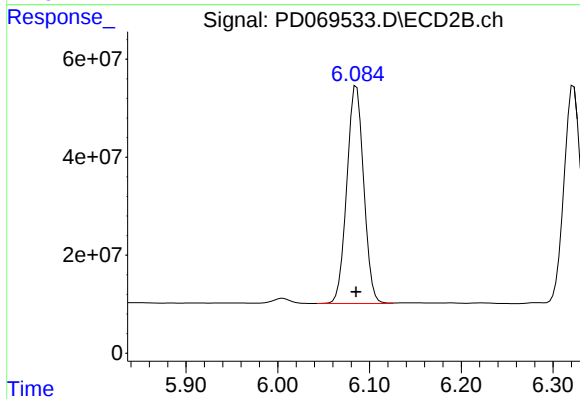
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 640107172
Conc: 47.73 ng/ml



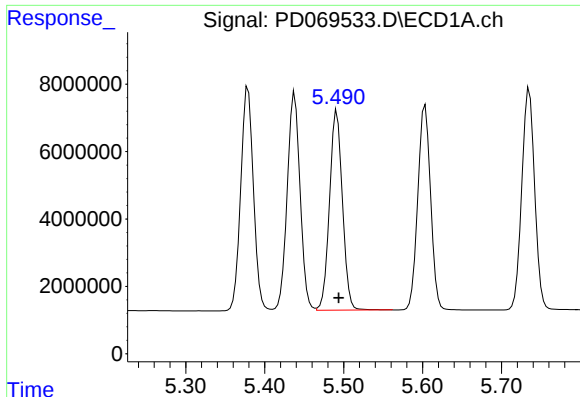
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 73002758
Conc: 53.26 ng/ml



#8 Heptachlor epoxide

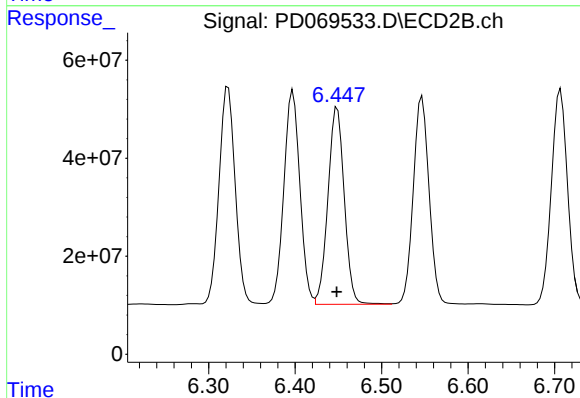
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 567700002
Conc: 47.97 ng/ml



#9 Endosulfan I

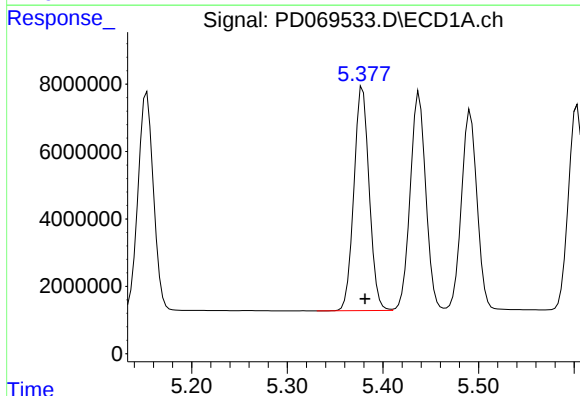
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 67525769
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



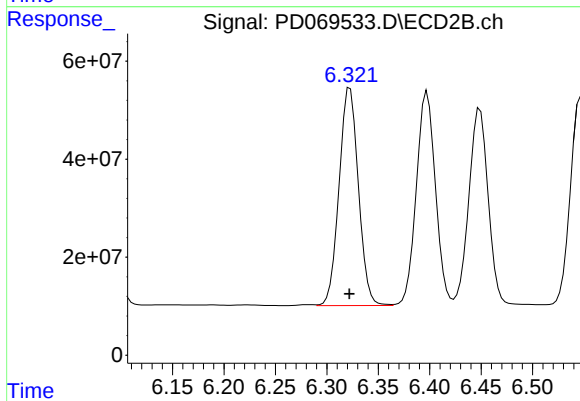
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 526523974
Conc: 48.75 ng/ml



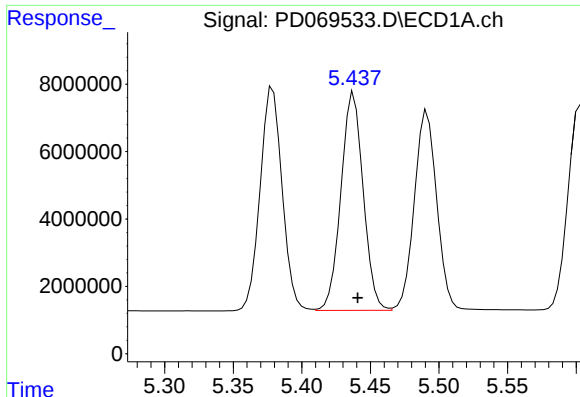
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 74079113
Conc: 53.29 ng/ml



#10 gamma-Chlordane

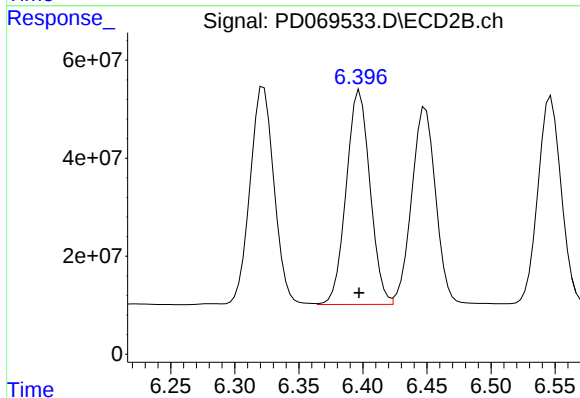
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 581061797
Conc: 49.90 ng/ml



#11 alpha-Chlordane

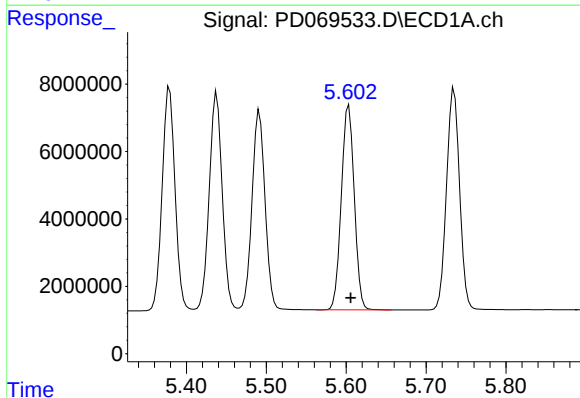
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 73086572
Conc: 53.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



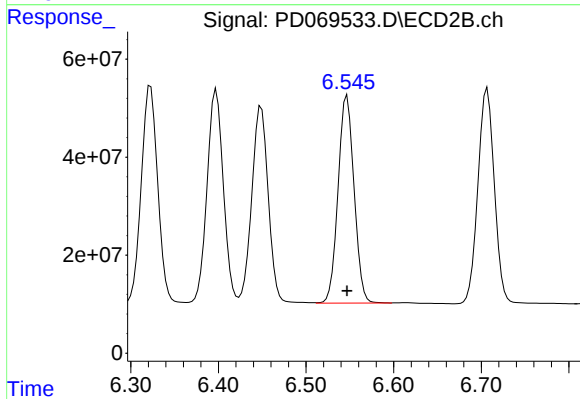
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 564338026
Conc: 49.34 ng/ml



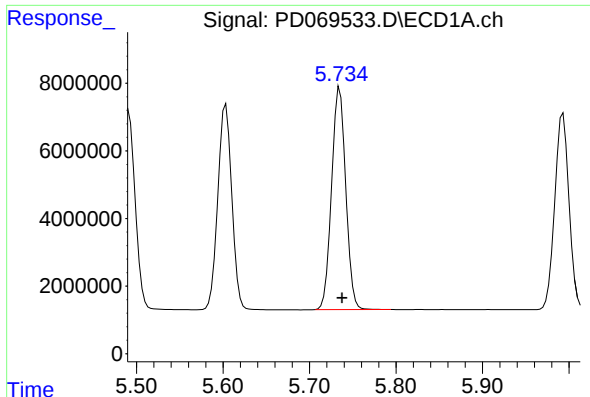
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 68348319
Conc: 54.02 ng/ml



#12 4,4'-DDE

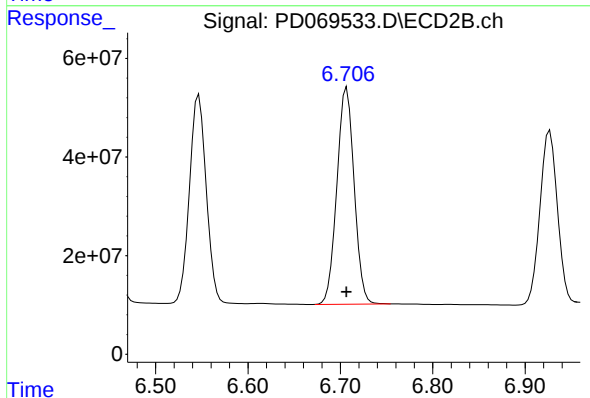
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 537155349
Conc: 49.73 ng/ml



#13 Dieldrin

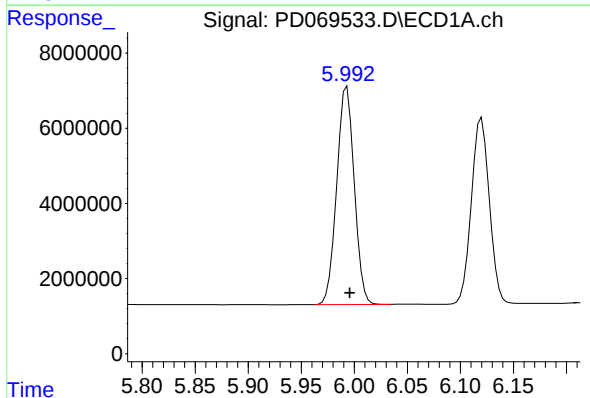
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 74672647
Conc: 55.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



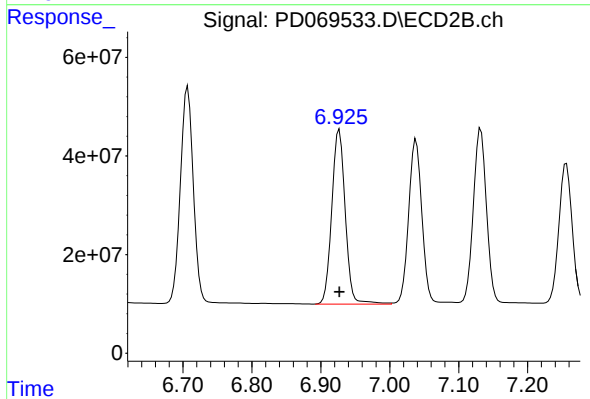
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 571556491
Conc: 51.27 ng/ml



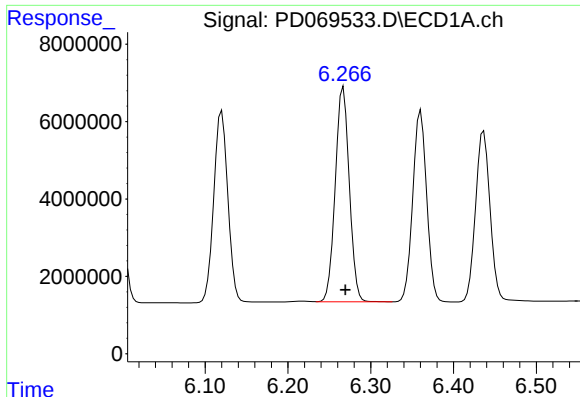
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 66653966
Conc: 55.13 ng/ml



#14 Endrin

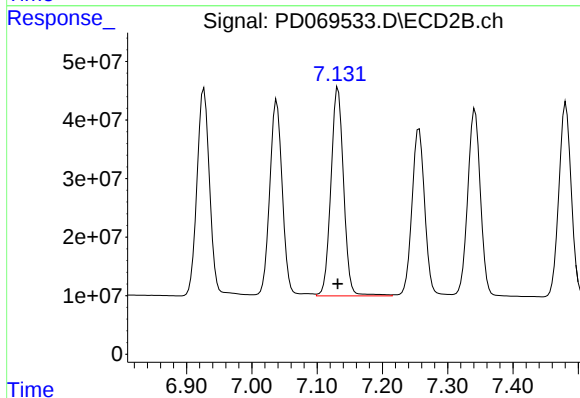
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 480087706
Conc: 52.93 ng/ml



#15 Endosulfan II

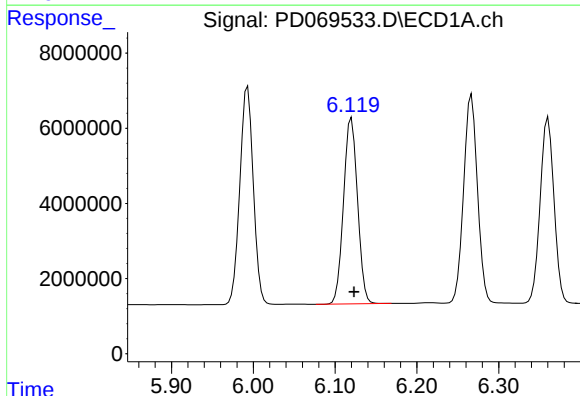
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 65396316
Conc: 56.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



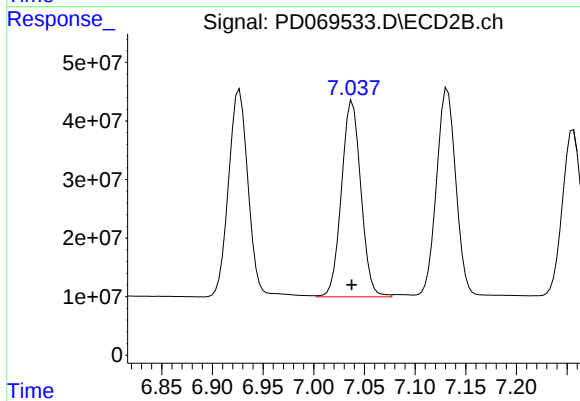
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 482944453
Conc: 55.82 ng/ml



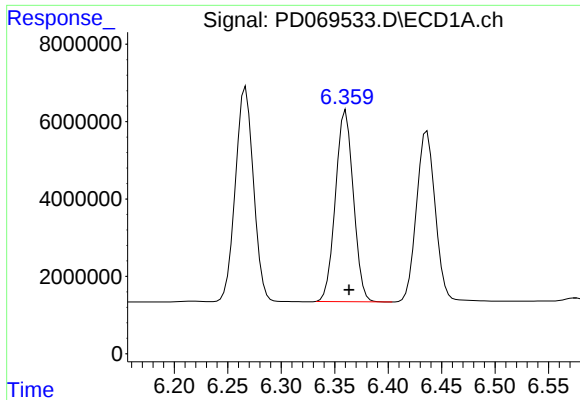
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 58541050
Conc: 53.71 ng/ml



#16 4,4'-DDD

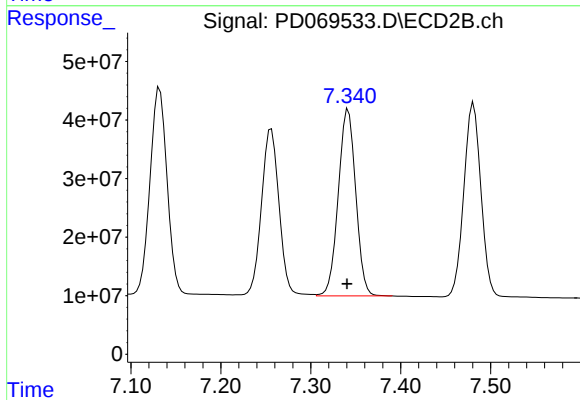
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 446638551
Conc: 51.85 ng/ml



#17 4,4'-DDT

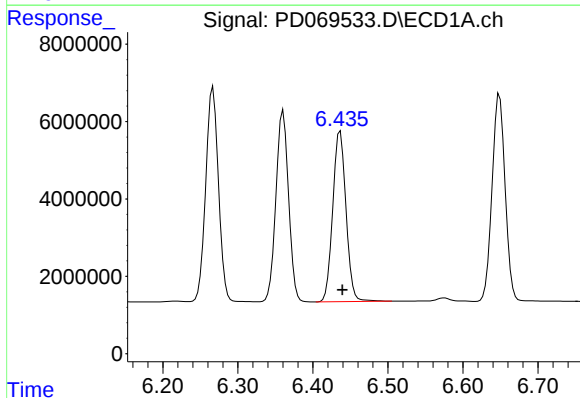
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 57726557
Conc: 53.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



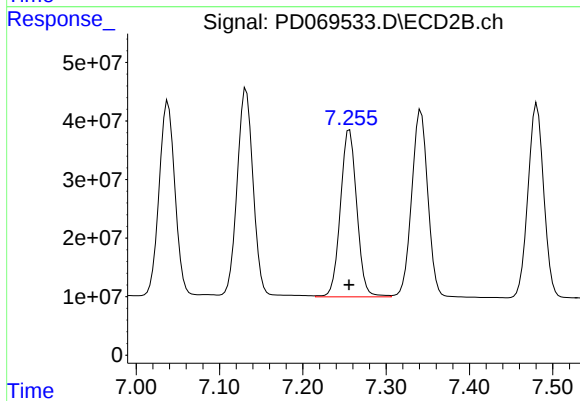
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 430388739
Conc: 49.62 ng/ml



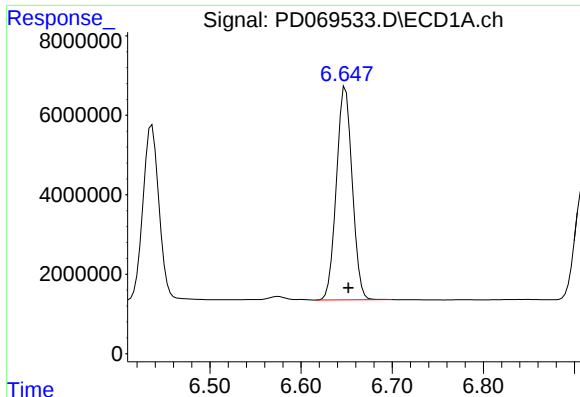
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 54119565
Conc: 58.63 ng/ml



#18 Endrin aldehyde

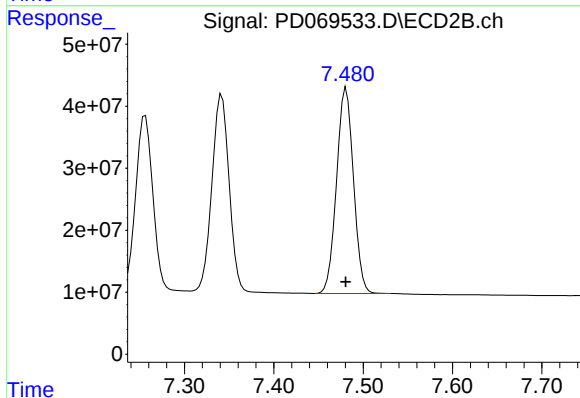
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 390441148
Conc: 56.48 ng/ml



#19 Endosulfan Sulfate

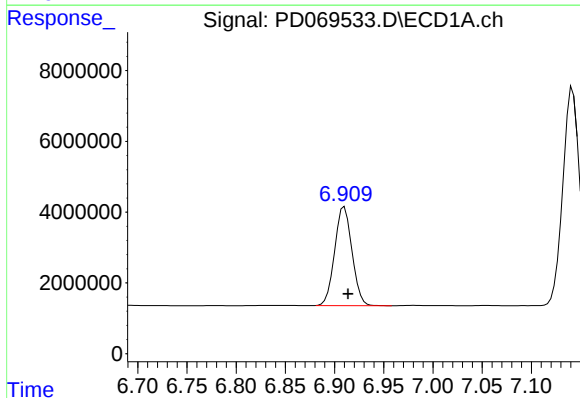
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 64667994
Conc: 53.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



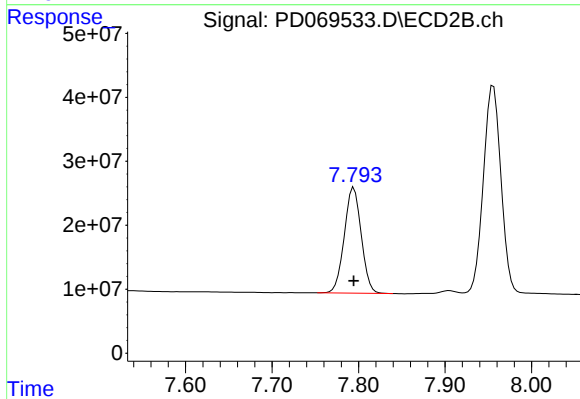
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 436186694
Conc: 51.10 ng/ml



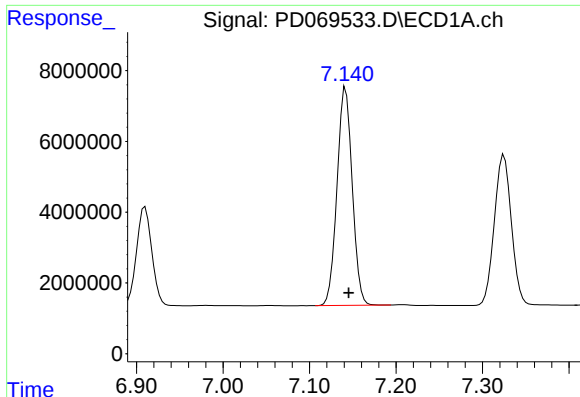
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: -0.004 min
Response: 34263632
Conc: 53.94 ng/ml



#20 Methoxychlor

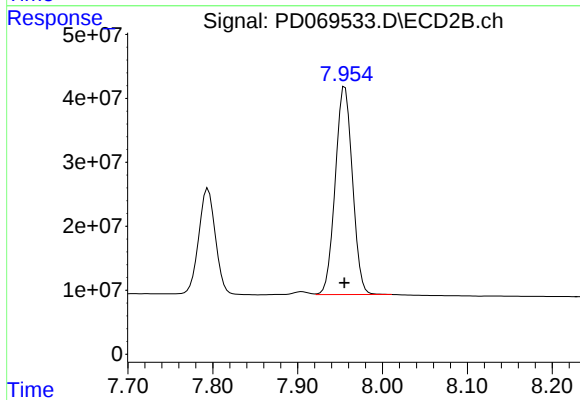
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 224298120
Conc: 52.03 ng/ml



#21 Endrin ketone

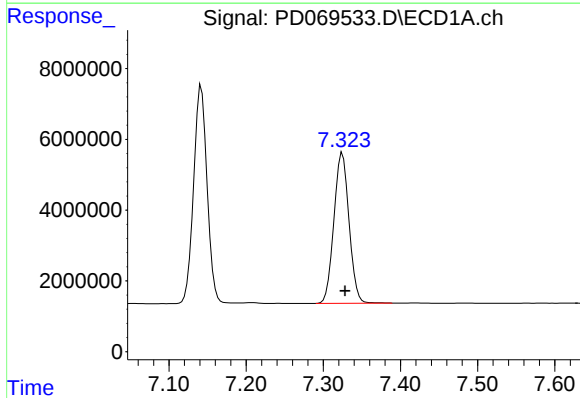
R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 74820380
Conc: 53.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



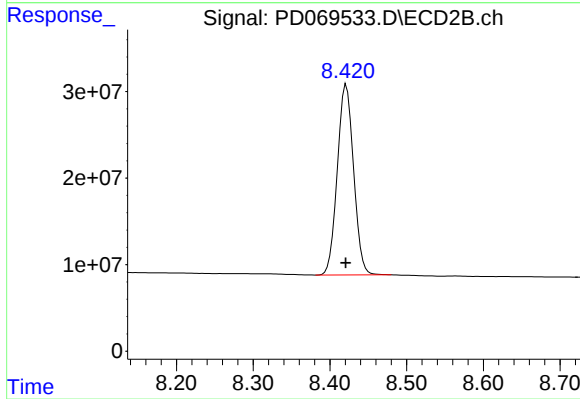
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 456897424
Conc: 50.53 ng/ml



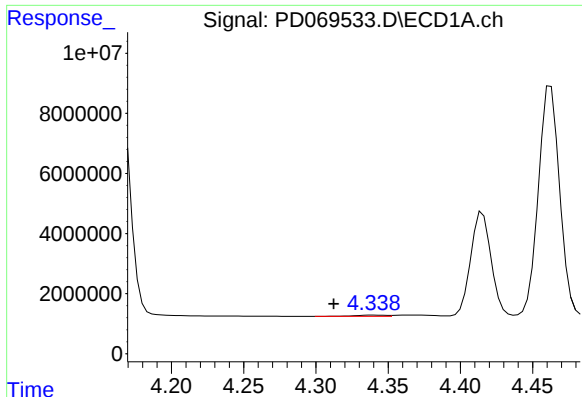
#22 Mirex

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 58011457
Conc: 50.99 ng/ml



#22 Mirex

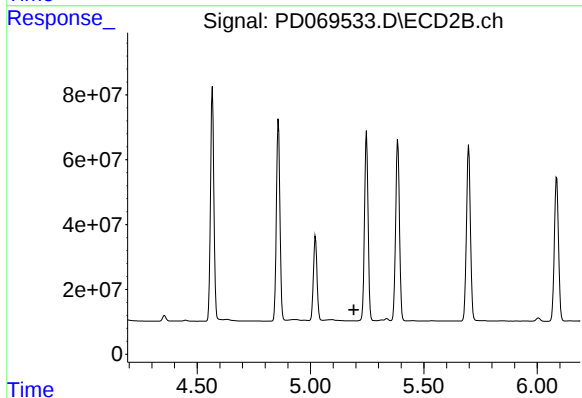
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 325249345
Conc: 50.45 ng/ml



#23 Chlordane-1

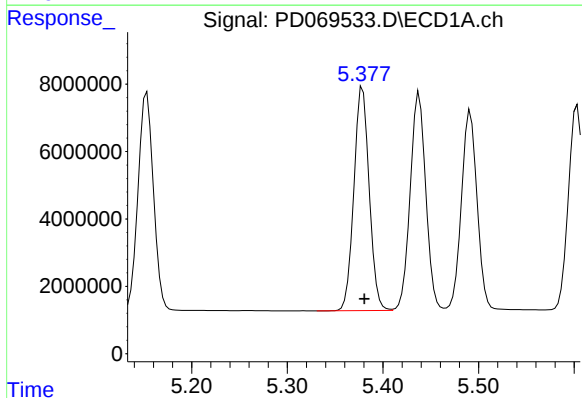
R.T.: 4.340 min
Delta R.T.: 0.027 min
Response: 601202
Conc: 14.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



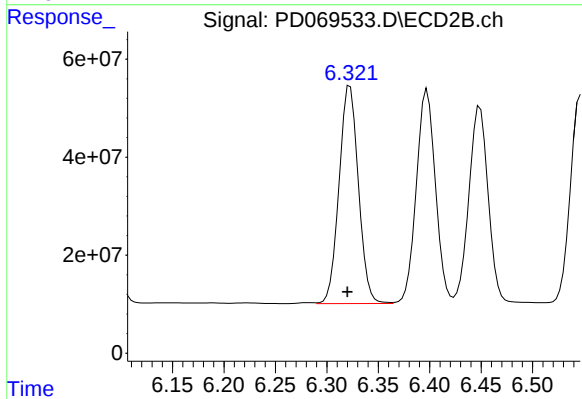
#23 Chlordane-1

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



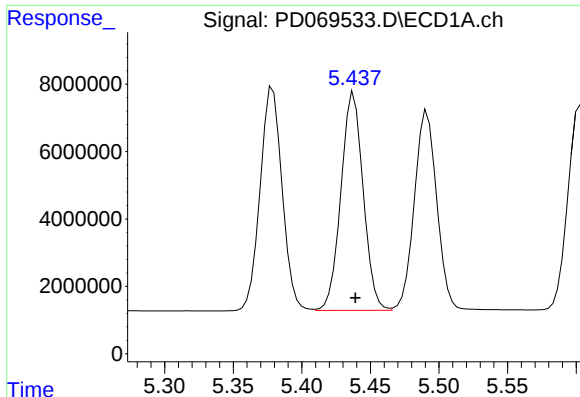
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 74079113
Conc: 544.47 ng/ml



#25 Chlordane-3

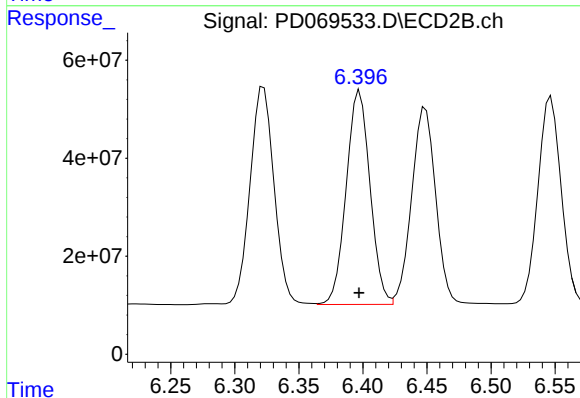
R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 581061797
Conc: 356.93 ng/ml



#26 Chlordane-4

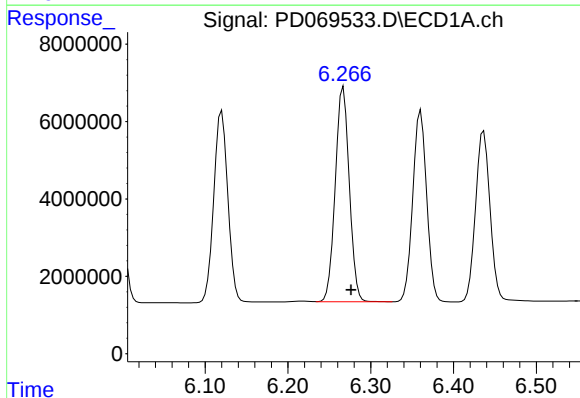
R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 73086572
Conc: 639.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



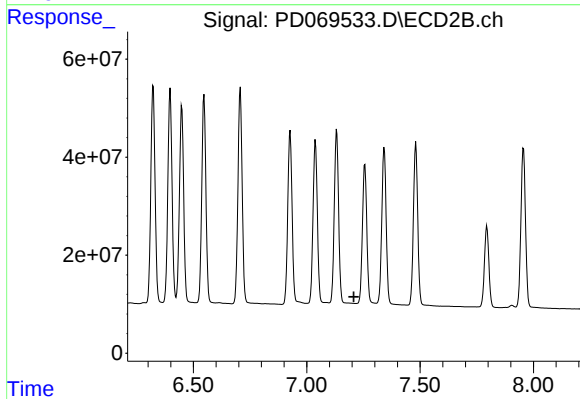
#26 Chlordane-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 564338026
Conc: 297.65 ng/ml



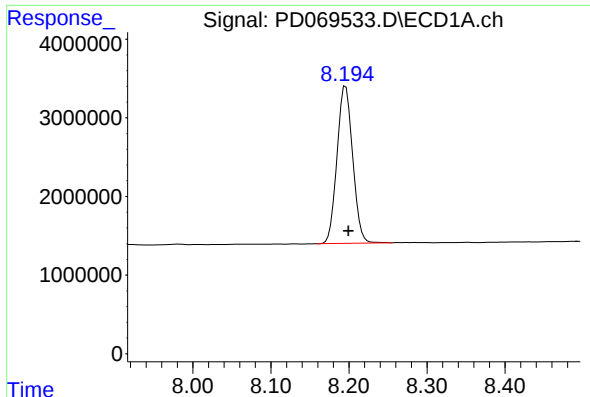
#27 Chlordane-5

R.T.: 6.267 min
Delta R.T.: -0.009 min
Response: 65396316
Conc: 1446.06 ng/ml



#27 Chlordane-5

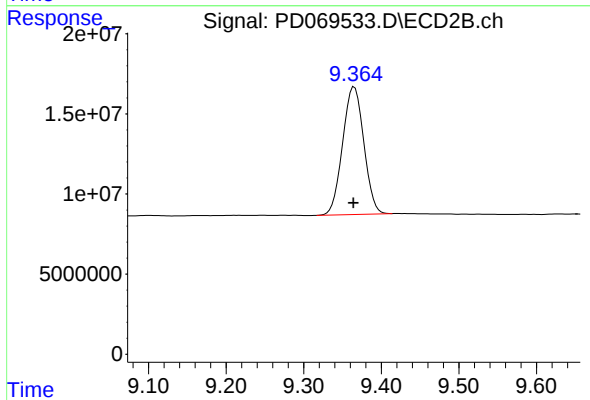
R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.004 min
Response: 27899513
Conc: 22.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: 0.001 min
Response: 151309061
Conc: 23.12 ng/ml