

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 22:11
 Operator : AR\AJ
 Sample : PB144672BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:22:30 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...	3.444	4.171	24425396	226.9E6	22.003	21.164
28)	SA Decachlor...	8.195	9.364	28717500	159.5E6	22.999	24.370
Target Compounds							
2)	A alpha-BHC	3.882	4.567	92155748	788.0E6	56.475	51.099
3)	MA gamma-BHC...	4.165	4.858	86324081	709.0E6	50.464	50.214
4)	MA Heptachlor	4.462	5.384	82595386	690.0E6	55.694	50.508
5)	MB Aldrin	4.710	5.697	84383893	692.4E6	57.945	52.395
6)	B beta-BHC	4.415	5.021	35584812	299.5E6	51.185	48.753
7)	B delta-BHC	4.619	5.246	84362036	678.8E6	56.870	50.615
8)	B Heptachlo...	5.153	6.085	76351260	599.6E6	55.699	50.669
9)	A Endosulfan I	5.492	6.447	70057404	553.4E6	54.288	51.237
10)	B gamma-Chl...	5.379	6.321	76853091	608.5E6	55.287	52.255
11)	B alpha-Chl...	5.437	6.396	75832479	592.7E6	55.139	51.820
12)	B 4,4'-DDE	5.603	6.546	71063197	566.5E6	56.162	52.439
13)	MA Dieldrin	5.735	6.705	77583910	601.4E6	57.498	53.946
14)	MA Endrin	5.993	6.926	68851093	507.2E6	56.946	55.914
15)	B Endosulfa...	6.266	7.131	67639271	507.9E6	58.451	58.706
16)	A 4,4'-DDD	6.120	7.037	60585872	470.5E6	55.585	54.621
17)	MA 4,4'-DDT	6.360	7.340	59935451	457.2E6	55.745	52.713
18)	B Endrin al...	6.436	7.255	55946903	409.5E6	60.615	59.234
19)	B Endosulfa...	6.649	7.480	66705760	462.3E6	55.146	54.153
20)	A Methoxychlor	6.910	7.793	35269381	237.5E6	55.520	55.097
21)	B Endrin ke...	7.141	7.955	77654754	487.1E6	55.153	53.872
22)	Mirex	7.324	8.421	59650014	344.6E6	52.434	53.455
23)	Chlordane-1	4.339f	0.000	705362	0	17.043	N.D. #
25)	Chlordane-3	5.379	6.321	76853091	608.5E6	564.862	373.767 #
26)	Chlordane-4	5.437	6.396	75832479	592.7E6	663.274	312.605 #
27)	Chlordane-5	6.266	0.000	67639271	0	1495.653	N.D. #

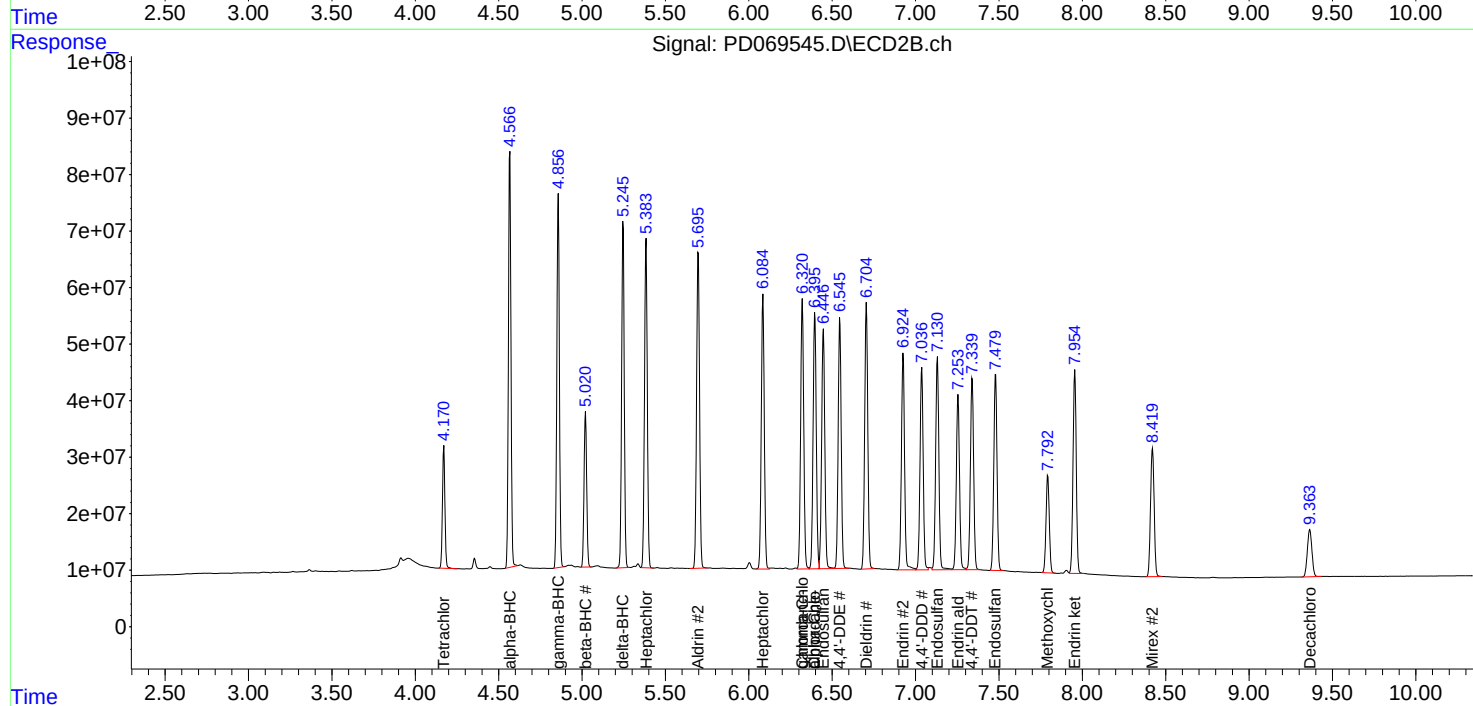
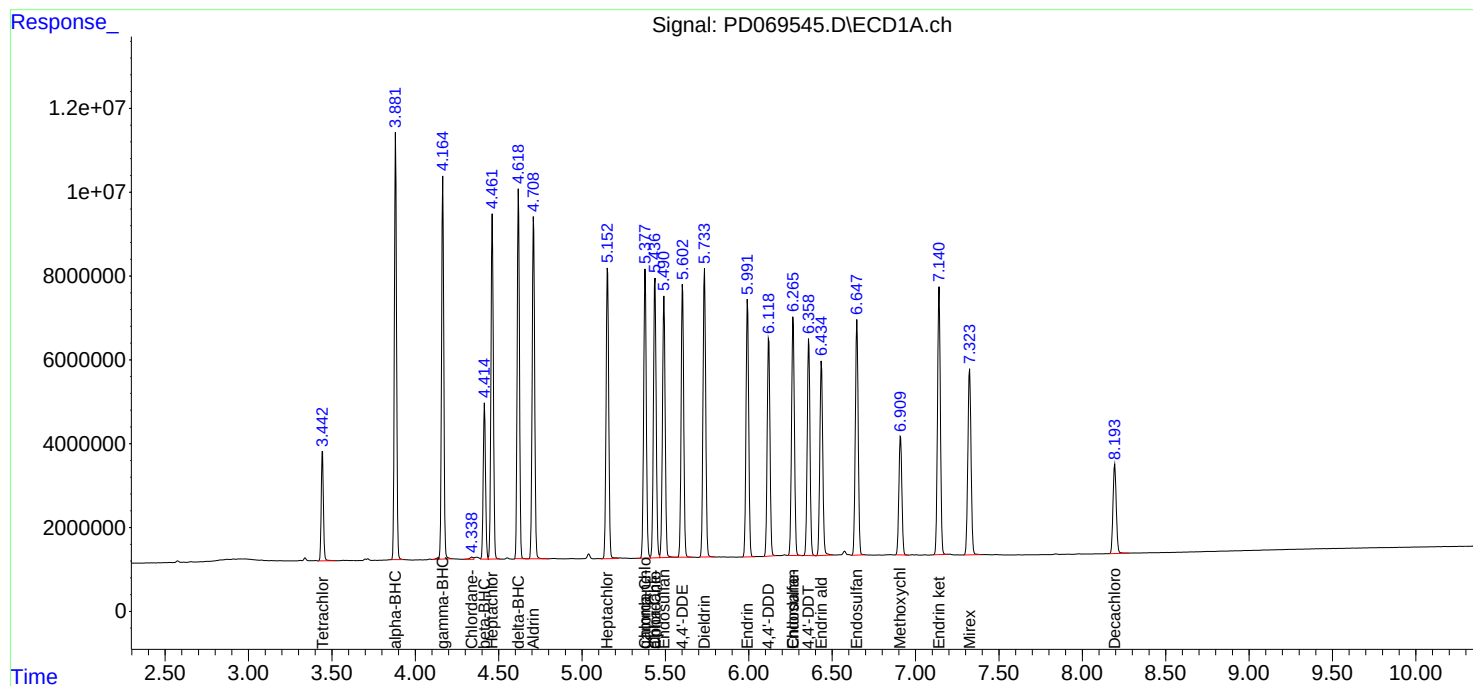
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

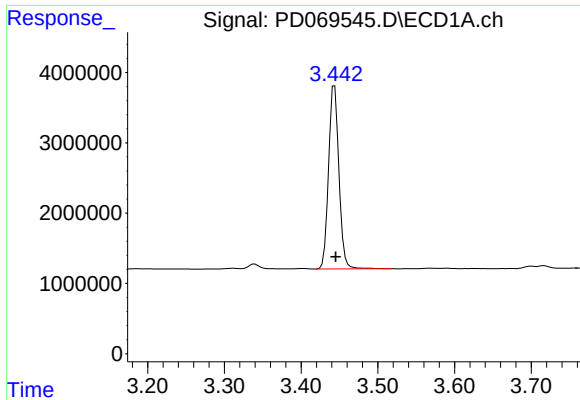
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 22:11
Operator : AR\AJ
Sample : PB144672BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:22:30 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

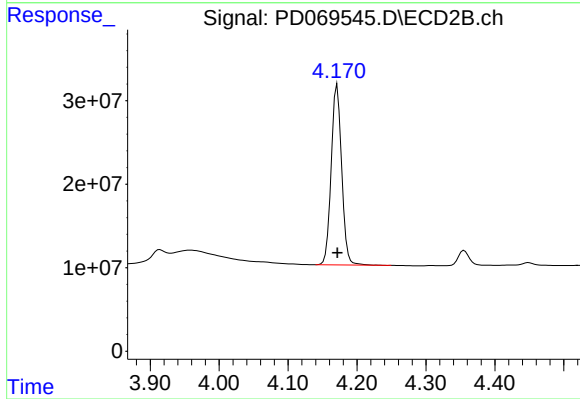




#1 Tetrachloro-m-xylene

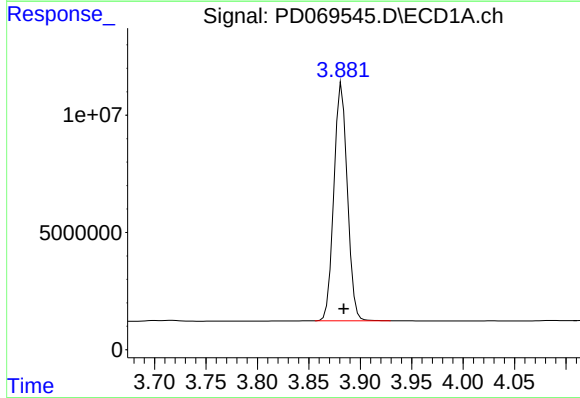
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 24425396
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



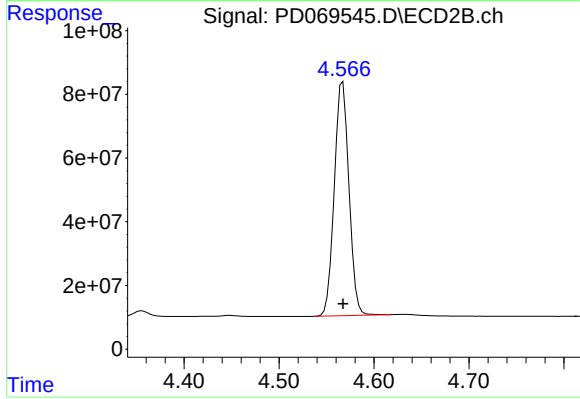
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 226908067
Conc: 21.16 ng/ml



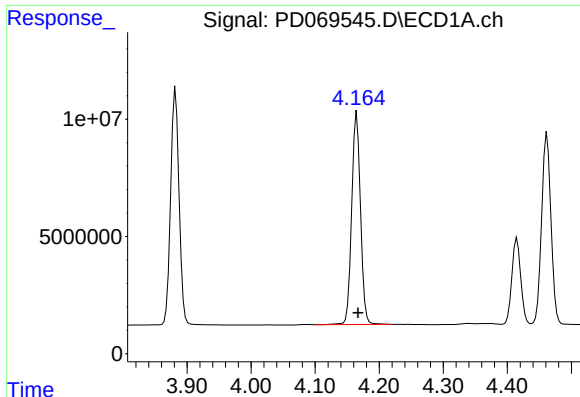
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 92155748
Conc: 56.48 ng/ml



#2 alpha-BHC

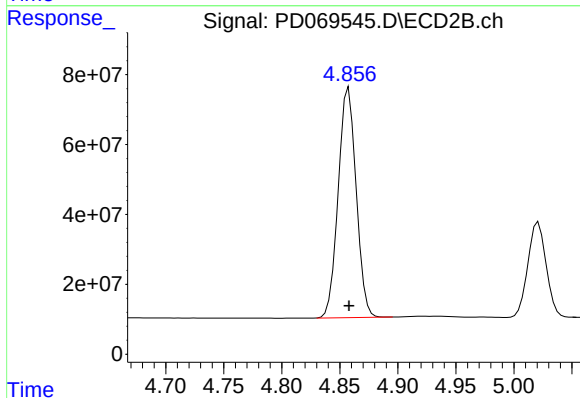
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 787952396
Conc: 51.10 ng/ml



#3 gamma-BHC (Lindane)

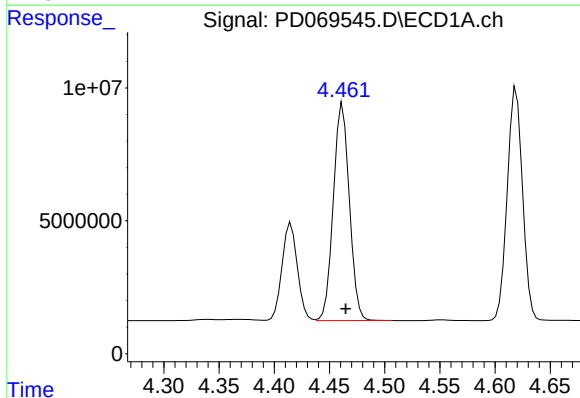
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 86324081
Conc: 50.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



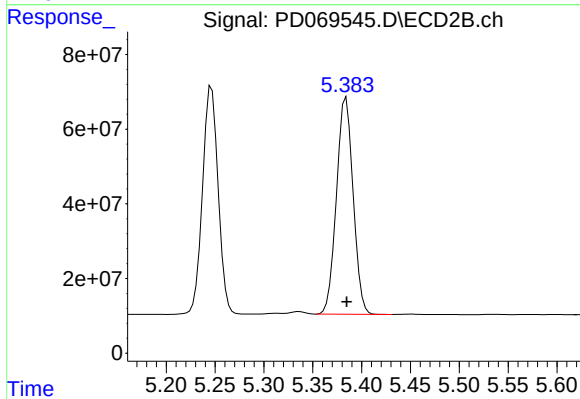
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 709043782
Conc: 50.21 ng/ml



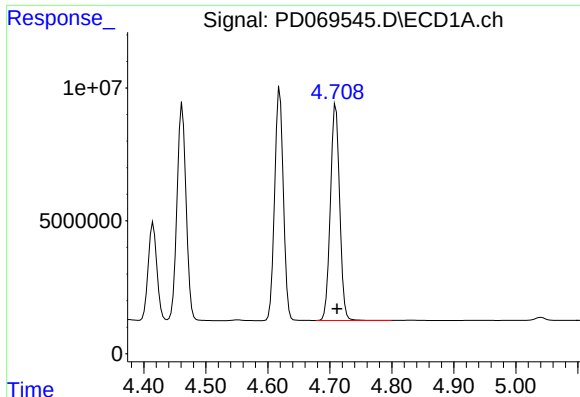
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 82595386
Conc: 55.69 ng/ml



#4 Heptachlor

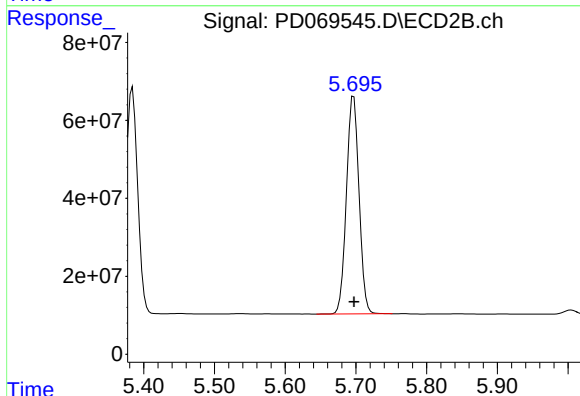
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 690023271
Conc: 50.51 ng/ml



#5 Aldrin

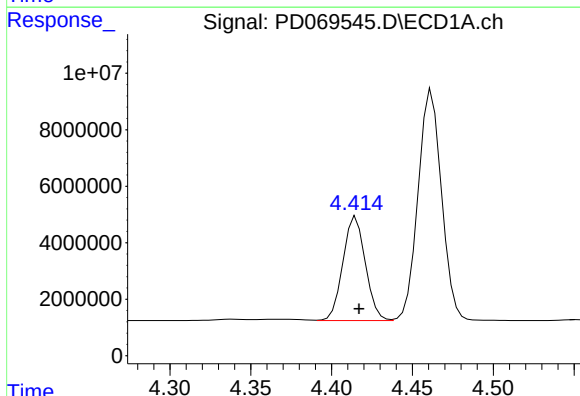
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 84383893
Conc: 57.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



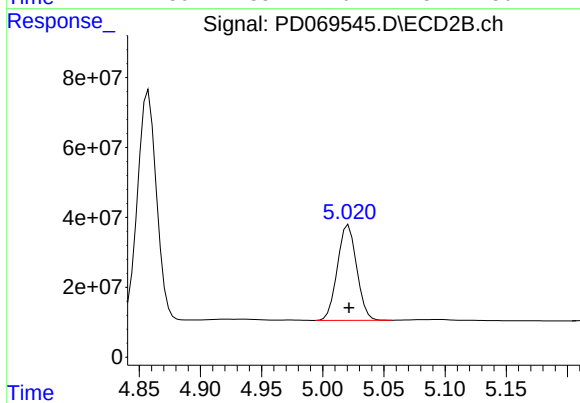
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 692407477
Conc: 52.39 ng/ml



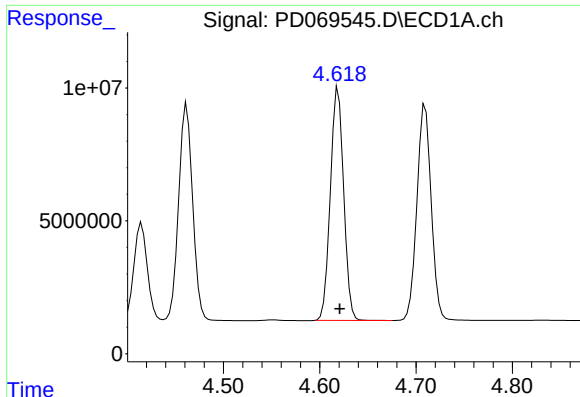
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 35584812
Conc: 51.18 ng/ml



#6 beta-BHC

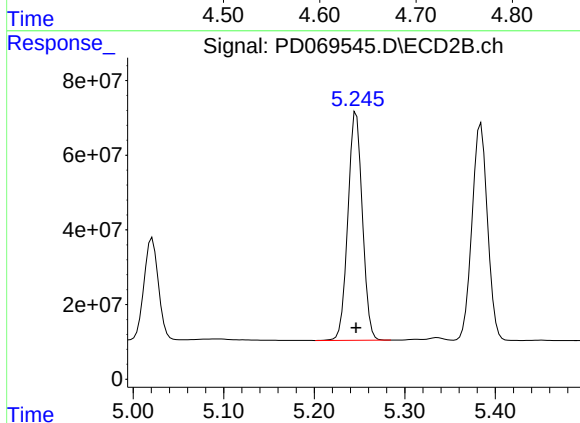
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 299515554
Conc: 48.75 ng/ml



#7 delta-BHC

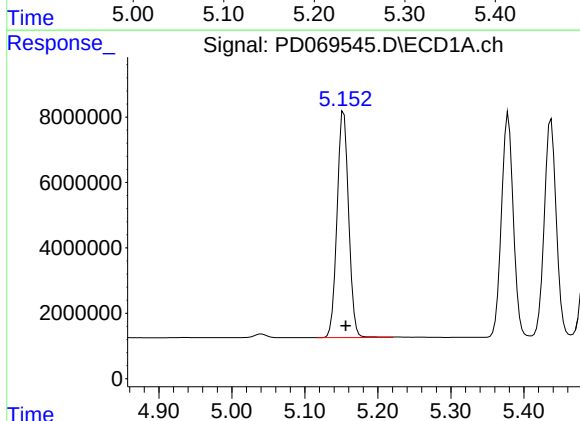
R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 84362036
Conc: 56.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



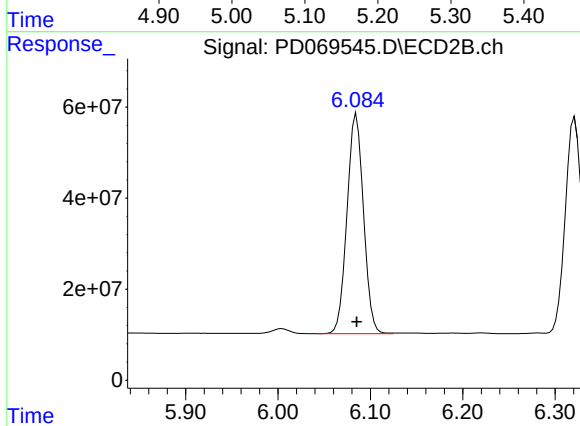
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 678792461
Conc: 50.62 ng/ml



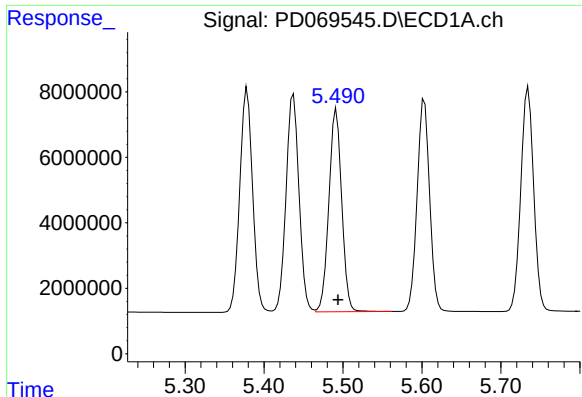
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 76351260
Conc: 55.70 ng/ml



#8 Heptachlor epoxide

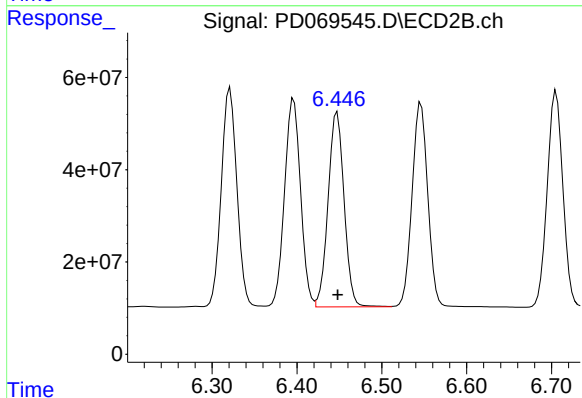
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 599621762
Conc: 50.67 ng/ml



#9 Endosulfan I

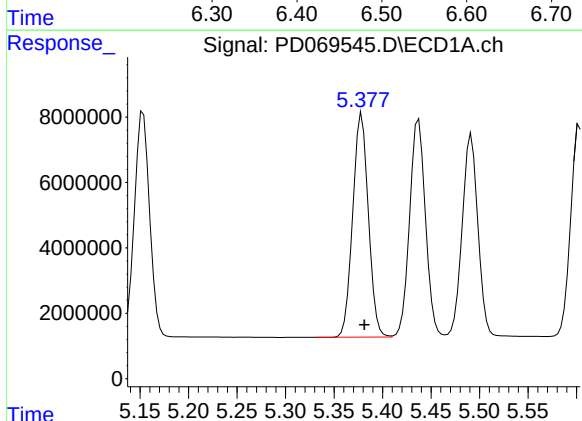
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 70057404
Conc: 54.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



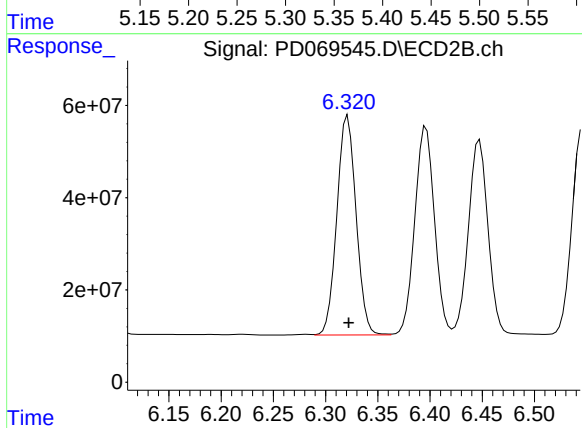
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 553369571
Conc: 51.24 ng/ml



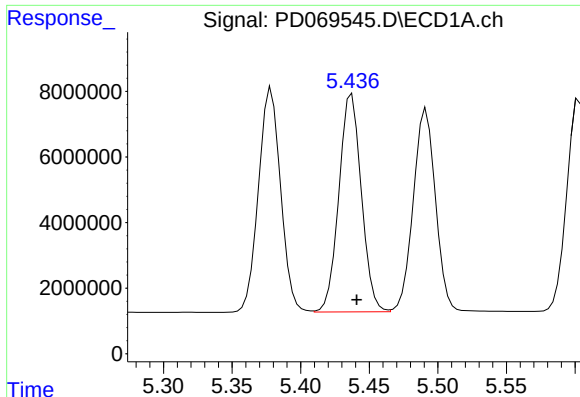
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 76853091
Conc: 55.29 ng/ml



#10 gamma-Chlordane

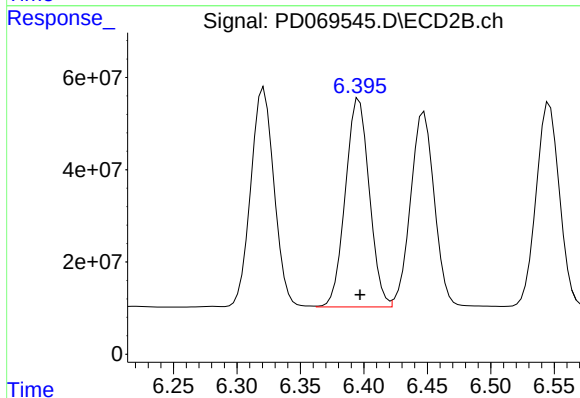
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 608466990
Conc: 52.26 ng/ml



#11 alpha-Chlordane

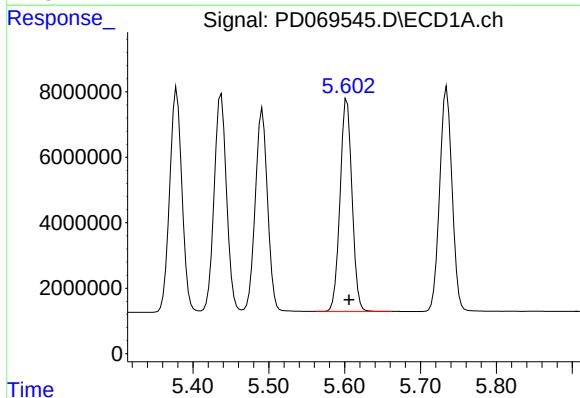
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 75832479
Conc: 55.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



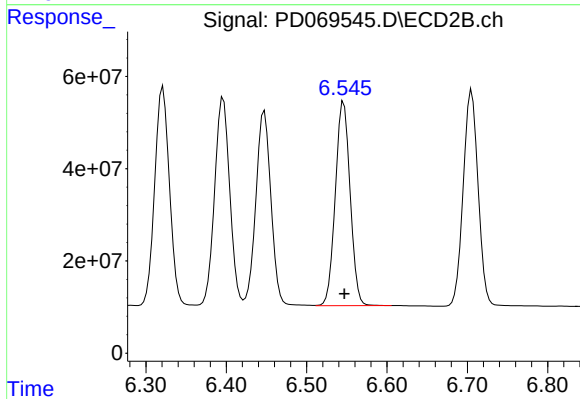
#11 alpha-Chlordane

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 592690342
Conc: 51.82 ng/ml



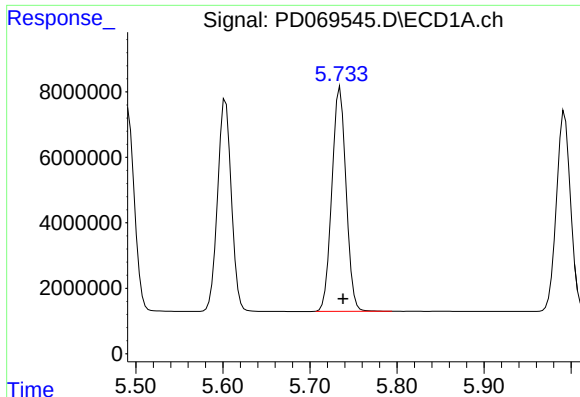
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 71063197
Conc: 56.16 ng/ml



#12 4,4'-DDE

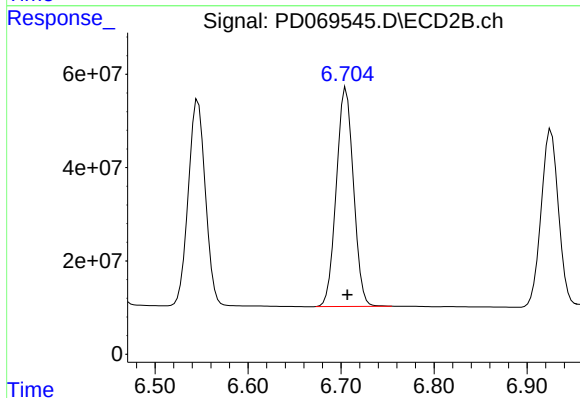
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 566468038
Conc: 52.44 ng/ml



#13 Dieldrin

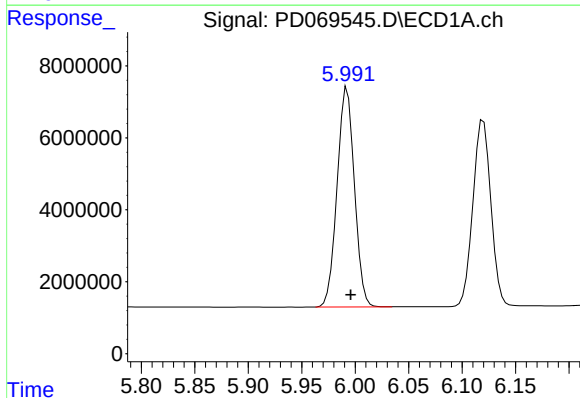
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 77583910
Conc: 57.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



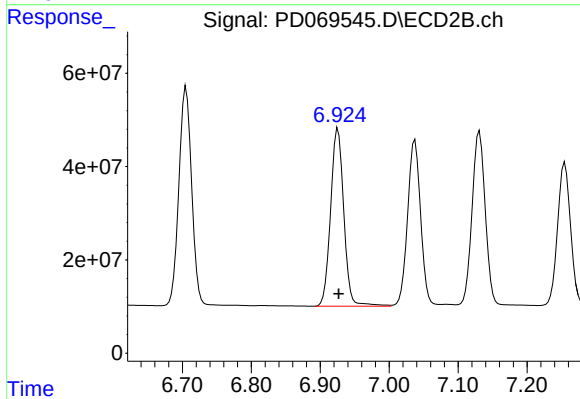
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 601393199
Conc: 53.95 ng/ml



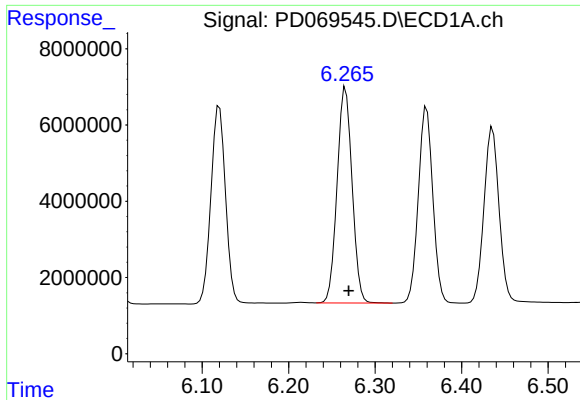
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 68851093
Conc: 56.95 ng/ml



#14 Endrin

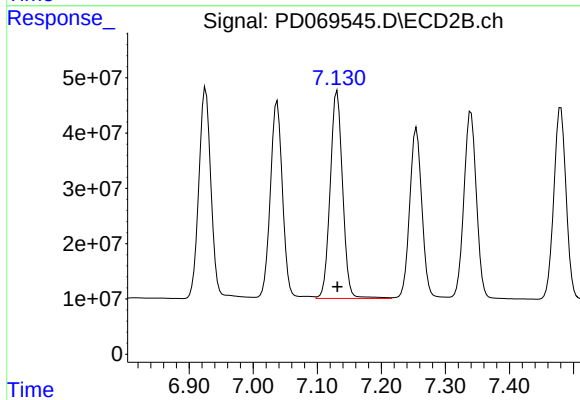
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 507153915
Conc: 55.91 ng/ml



#15 Endosulfan II

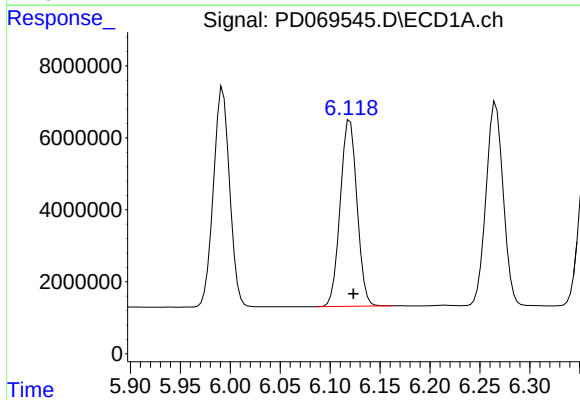
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 67639271
Conc: 58.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



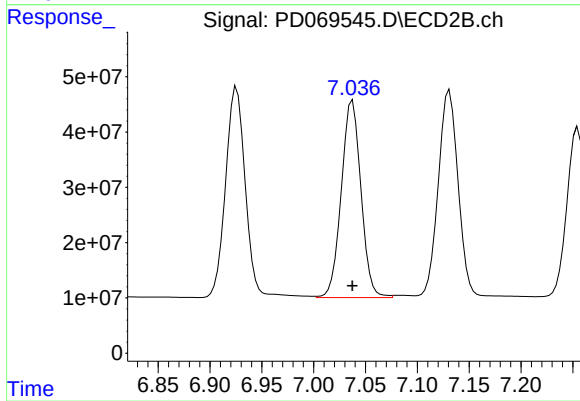
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 507920856
Conc: 58.71 ng/ml



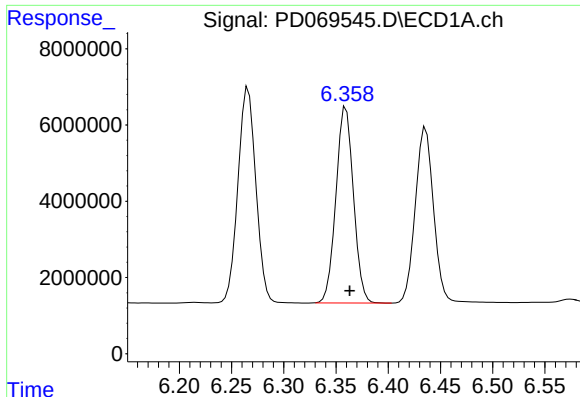
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 60585872
Conc: 55.59 ng/ml



#16 4,4'-DDD

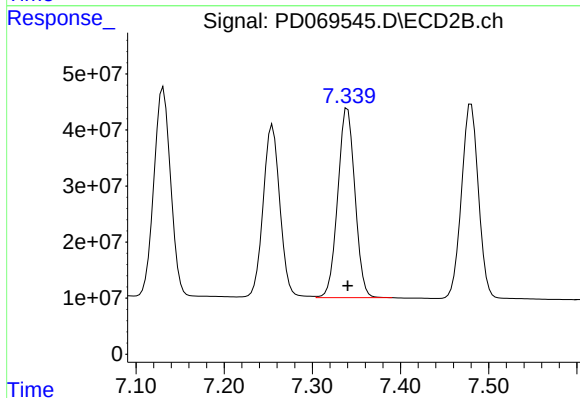
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 470476020
Conc: 54.62 ng/ml



#17 4,4'-DDT

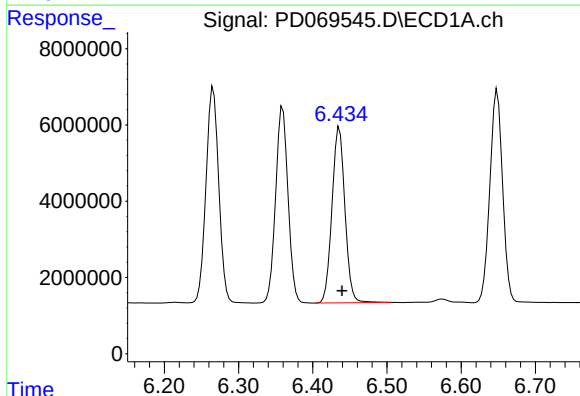
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 59935451
Conc: 55.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



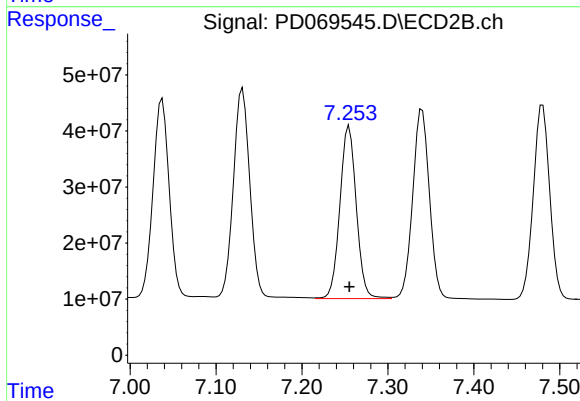
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 457224214
Conc: 52.71 ng/ml



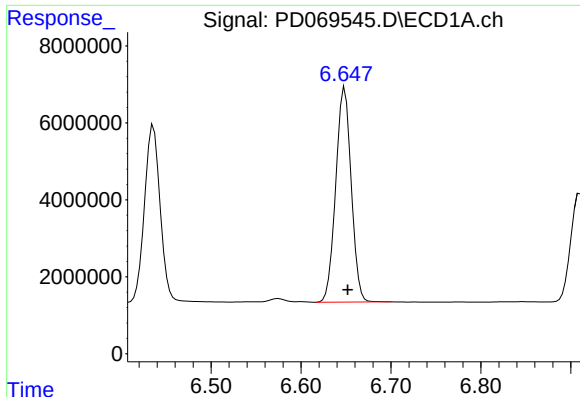
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 55946903
Conc: 60.61 ng/ml



#18 Endrin aldehyde

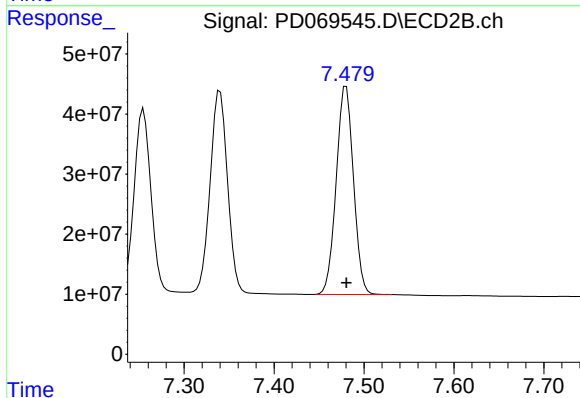
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 409487991
Conc: 59.23 ng/ml



#19 Endosulfan Sulfate

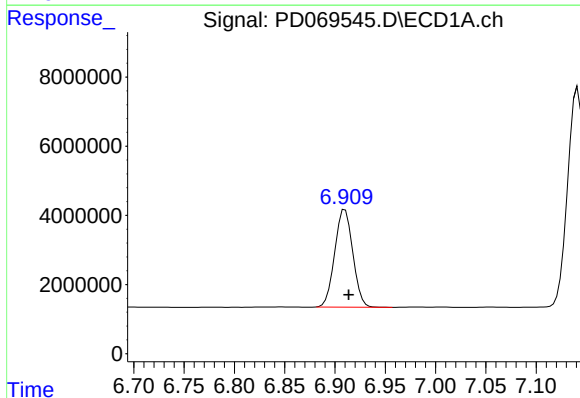
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 66705760
Conc: 55.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



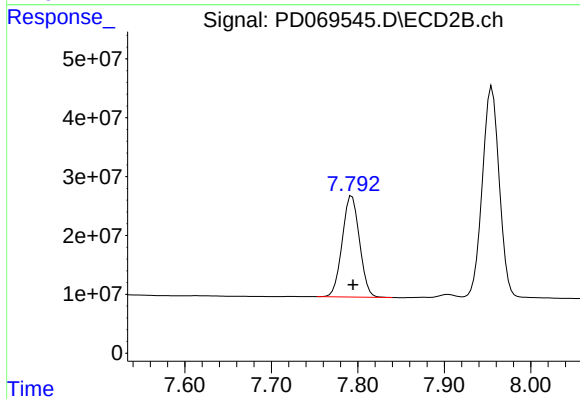
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 462284939
Conc: 54.15 ng/ml



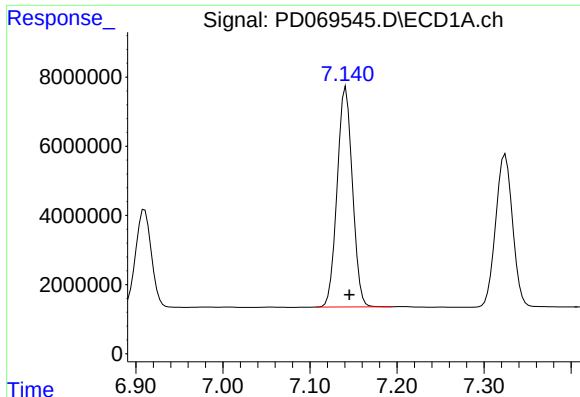
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: -0.004 min
Response: 35269381
Conc: 55.52 ng/ml



#20 Methoxychlor

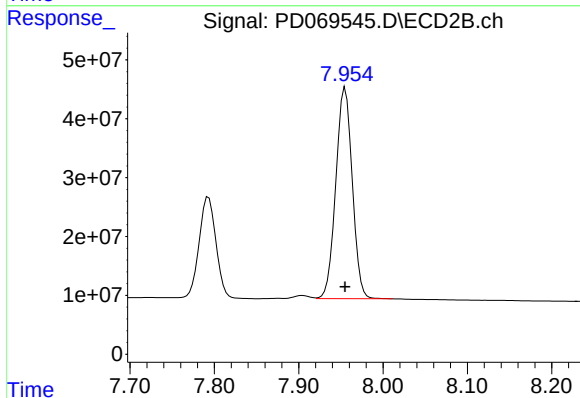
R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 237527744
Conc: 55.10 ng/ml



#21 Endrin ketone

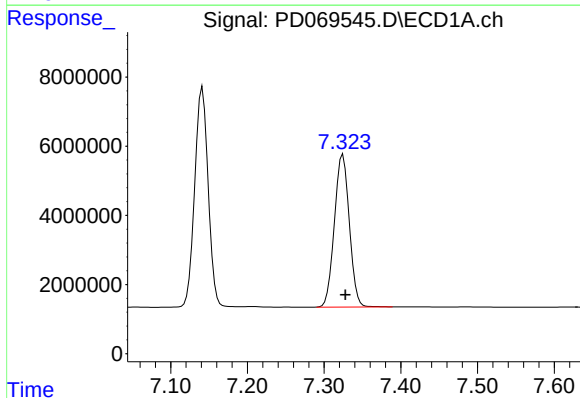
R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: 77654754
Conc: 55.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



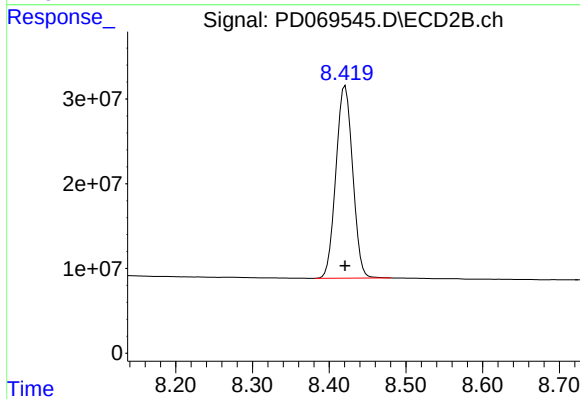
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 487086815
Conc: 53.87 ng/ml



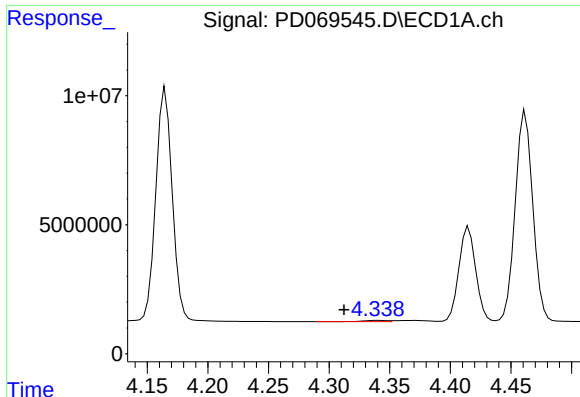
#22 Mirex

R.T.: 7.324 min
Delta R.T.: -0.004 min
Response: 59650014
Conc: 52.43 ng/ml



#22 Mirex

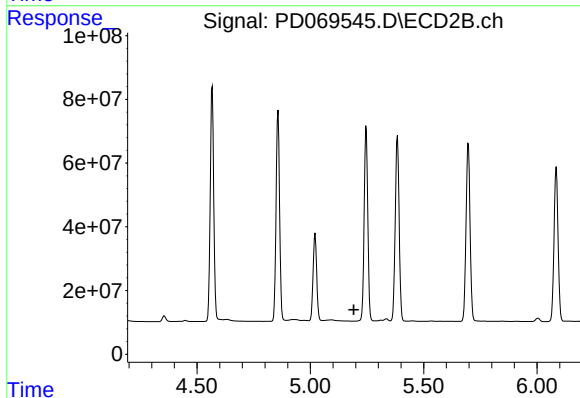
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 344594631
Conc: 53.46 ng/ml



#23 Chlordane-1

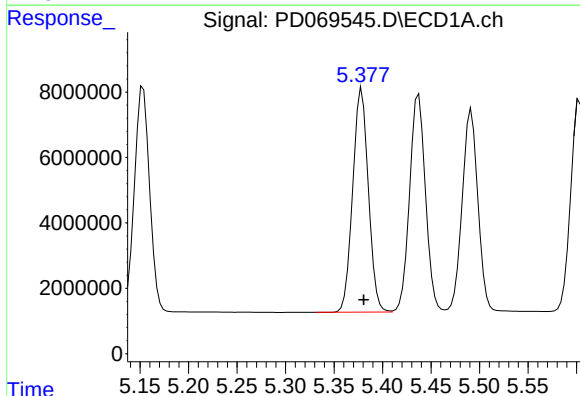
R.T.: 4.339 min
Delta R.T.: 0.027 min
Response: 705362
Conc: 17.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



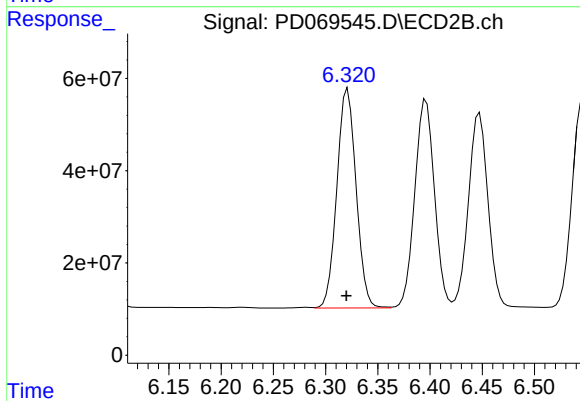
#23 Chlordane-1

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



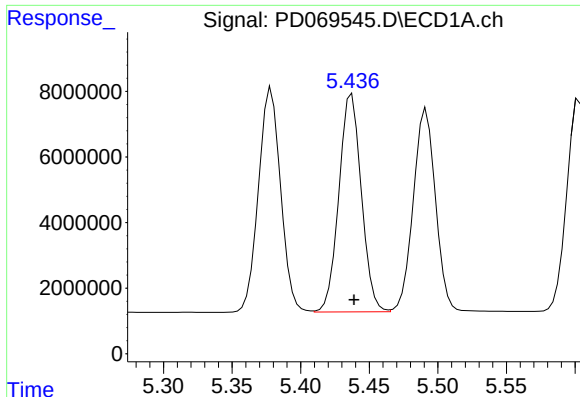
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 76853091
Conc: 564.86 ng/ml



#25 Chlordane-3

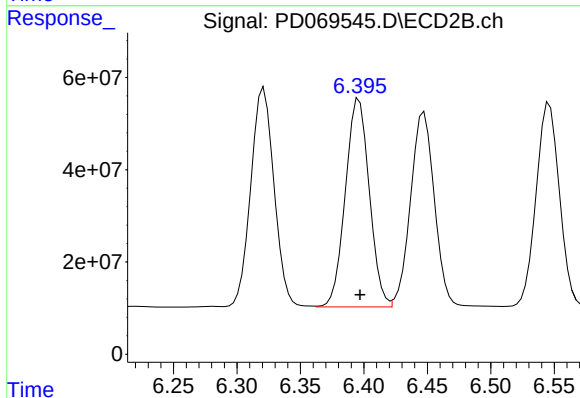
R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 608466990
Conc: 373.77 ng/ml



#26 Chlordane-4

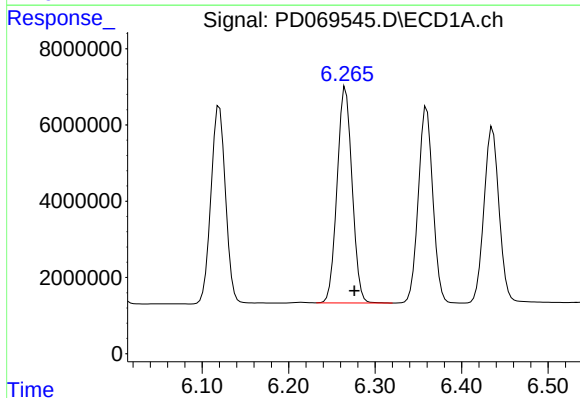
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 75832479
Conc: 663.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



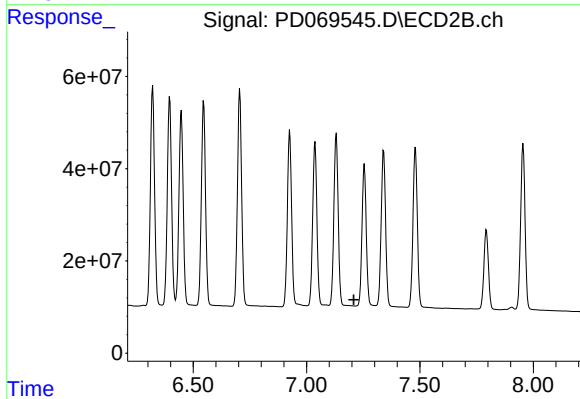
#26 Chlordane-4

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 592690342
Conc: 312.60 ng/ml



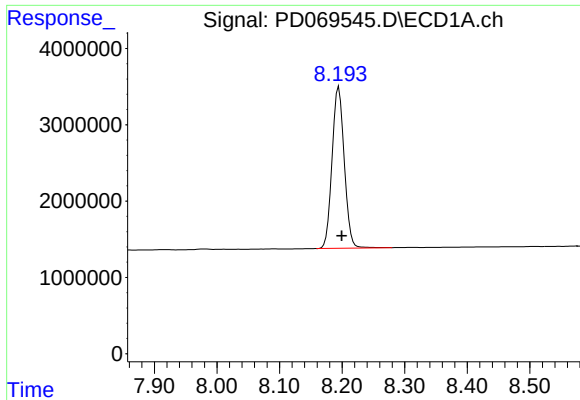
#27 Chlordane-5

R.T.: 6.266 min
Delta R.T.: -0.010 min
Response: 67639271
Conc: 1495.65 ng/ml



#27 Chlordane-5

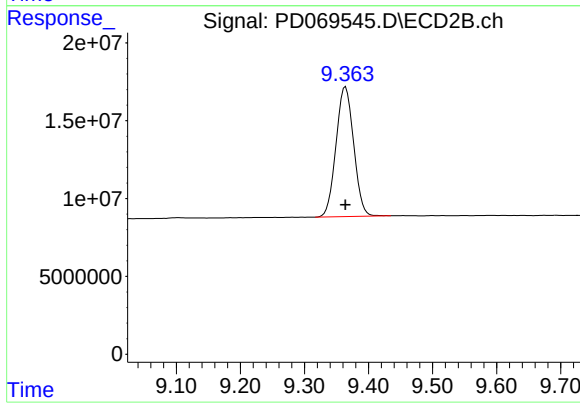
R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.005 min
Response: 28717500
Conc: 23.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 159476973
Conc: 24.37 ng/ml