

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
 Data File : PD069319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 21:22
 Operator : AR\AJ
 Sample : N2616-10MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:03:47 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	22066112	196.1E6	19.878	18.292
2)	SA Decachlor...	8.199	9.367	21114289	103.5E6	16.910	15.815
Target Compounds							
2)	A alpha-BHC	3.883	4.568	95031029	745.2E6	58.237	48.329
3)	MA gamma-BHC...	4.166	4.858	87993821	674.3E6	51.441	47.752
4)	MA Heptachlor	4.464	5.385	83650367	638.9E6	56.406	46.769
5)	MB Aldrin	4.711	5.698	84990113	643.2E6	58.361	48.674
6)	B beta-BHC	4.417	5.022	36429733	284.2E6	52.400	46.259
7)	B delta-BHC	4.620	5.247	81515818	561.7E6	54.951	41.887
8)	B Heptachlo...	5.155	6.086	78053480	518.3E6	56.941	43.794
9)	A Endosulfan I	5.493	6.449	71160372	493.2E6	55.142	45.670
10)	B gamma-Chl...	5.381	6.323	78828743	546.4E6	56.708	46.923
11)	B alpha-Chl...	5.440	6.397	77329969	529.5E6	56.228	46.296
12)	B 4,4'-DDE	5.605	6.548	71457252	498.9E6	56.473	46.182
13)	MA Dieldrin	5.737	6.708	77834163	524.5E6	57.683	47.047
14)	MA Endrin	5.995	6.928	69717388	442.5E6	57.662	48.787
15)	B Endosulfa...	6.270	7.133	66352228	434.0E6	57.338	50.162
16)	A 4,4'-DDD	6.122	7.039	60653783	406.8E6	55.648	47.231
17)	MA 4,4'-DDT	6.363	7.342	56309005	371.8E6	52.372	42.864
18)	B Endrin al...	6.439	7.257	52391172	344.6E6	56.762	49.849
19)	B Endosulfa...	6.652	7.482	63087860	384.0E6	52.155	44.979
20)	A Methoxychlor	6.913	7.795	33029461	189.9E6	51.994	44.053
21)	B Endrin ke...	7.144	7.957	72746212	389.6E6	51.666	43.086
22)	Mirex	7.327	8.423	54042220	261.0E6	47.505	40.493
23)	Chlordane-1	4.320	0.000	540164	0	13.051	N.D. #
24)	Chlordane-2	0.000	5.658	0	301808	N.D.	0.657 #
25)	Chlordane-3	5.381	6.323	78828743	546.4E6	579.383	335.626 #
26)	Chlordane-4	5.440	6.397	77329969	529.5E6	676.372	279.281 #
27)	Chlordane-5	6.270	7.207	66352228	1384266	1467.193	3.804 #

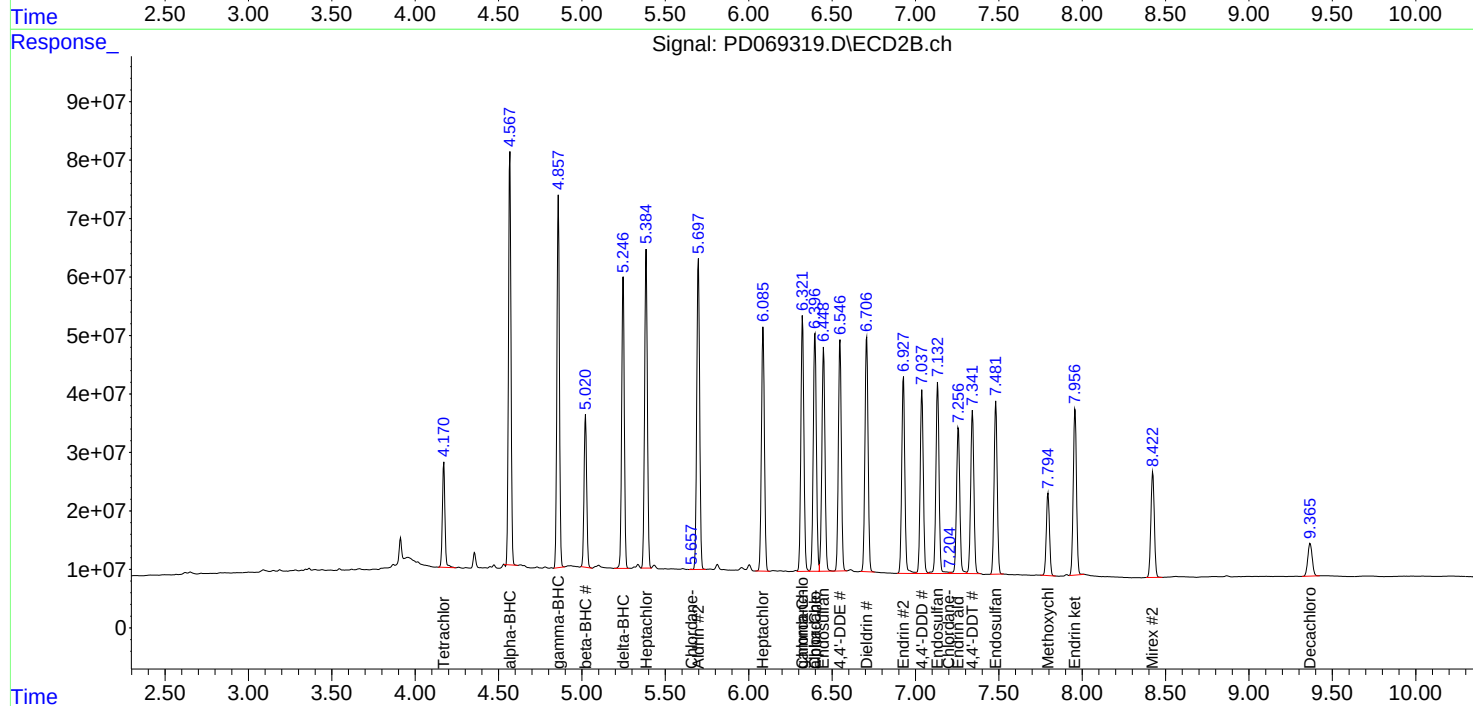
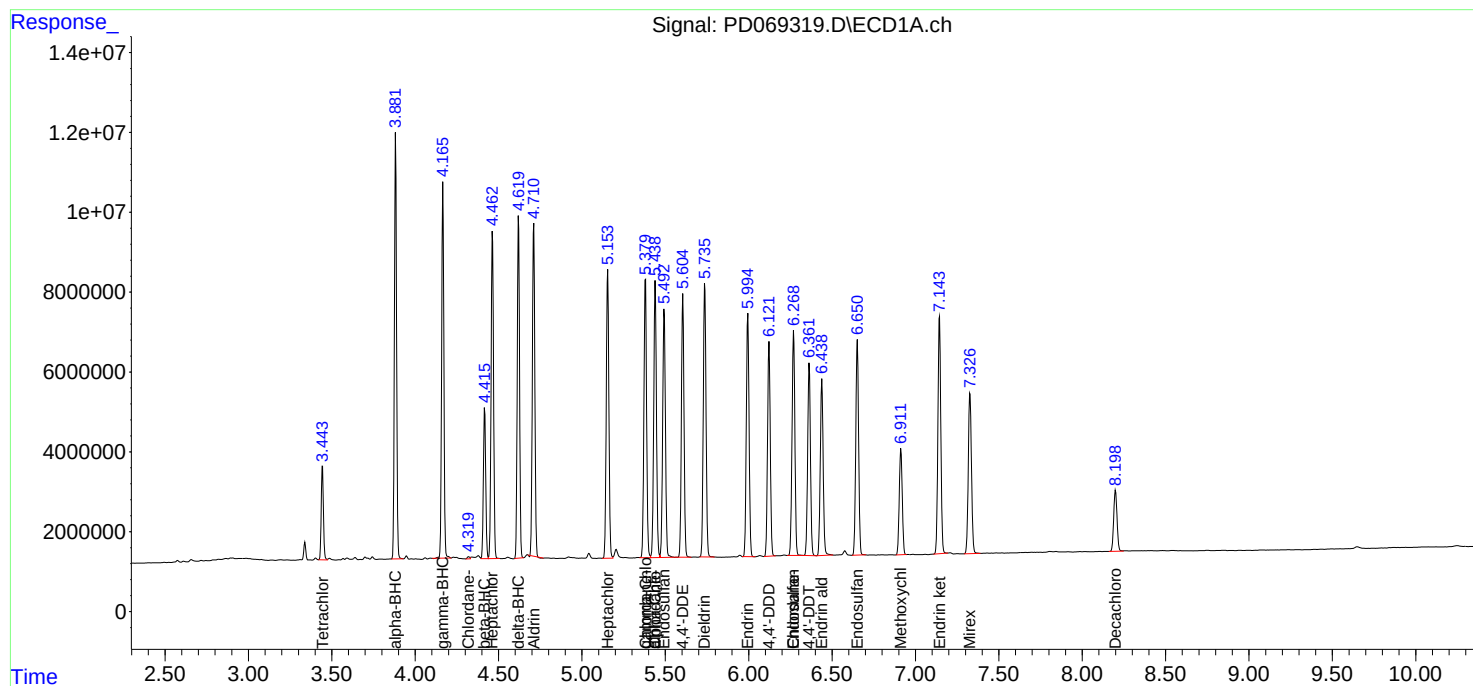
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

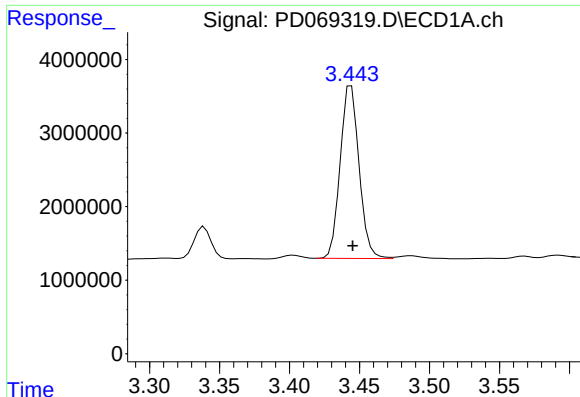
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
Data File : PD069319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 21:22
Operator : AR\AJ
Sample : N2616-10MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:03:47 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

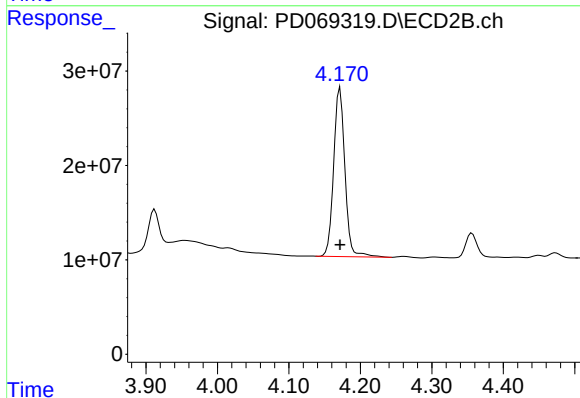




#1 Tetrachloro-m-xylene

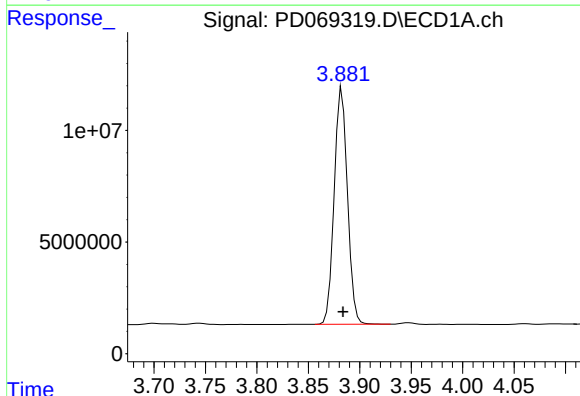
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 22066112
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



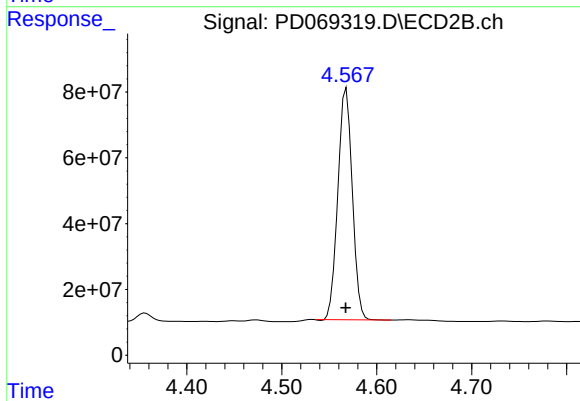
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 196121173
Conc: 18.29 ng/ml



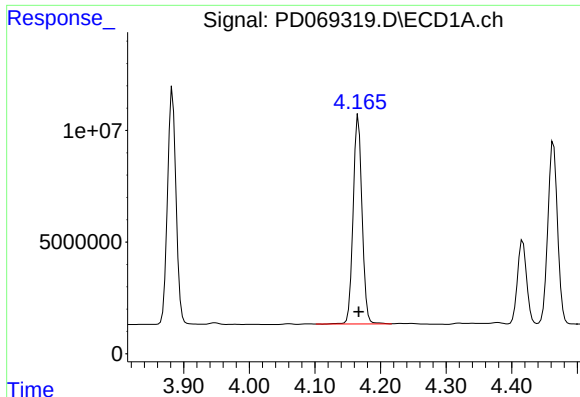
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.001 min
Response: 95031029
Conc: 58.24 ng/ml



#2 alpha-BHC

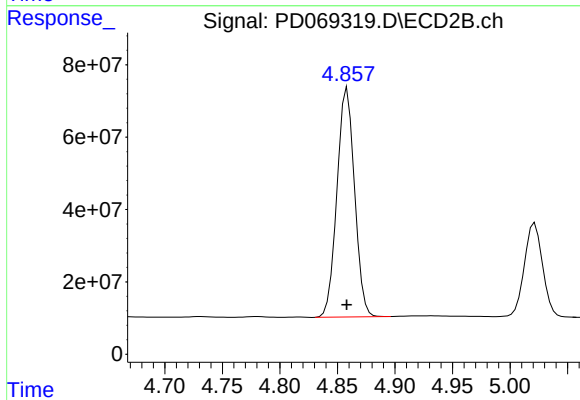
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 745242908
Conc: 48.33 ng/ml



#3 gamma-BHC (Lindane)

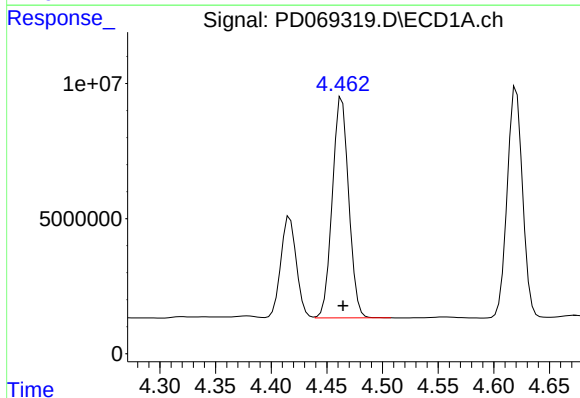
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 87993821
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



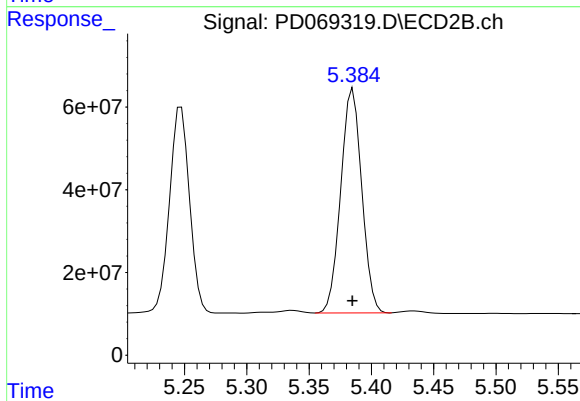
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 674288110
Conc: 47.75 ng/ml



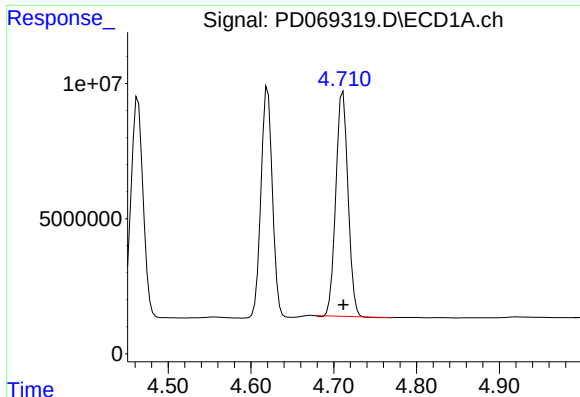
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 83650367
Conc: 56.41 ng/ml



#4 Heptachlor

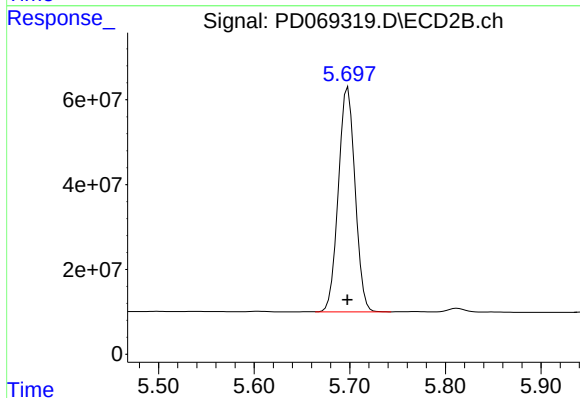
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 638949239
Conc: 46.77 ng/ml



#5 Aldrin

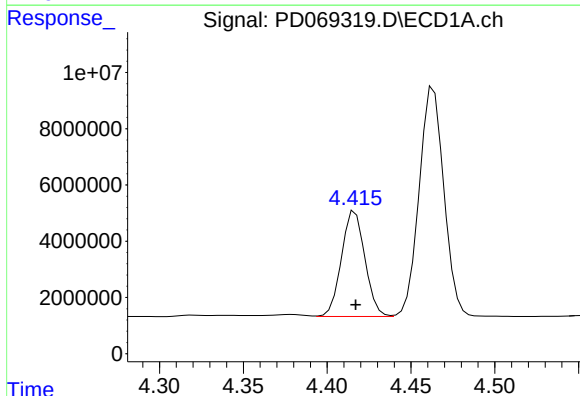
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 84990113
Conc: 58.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



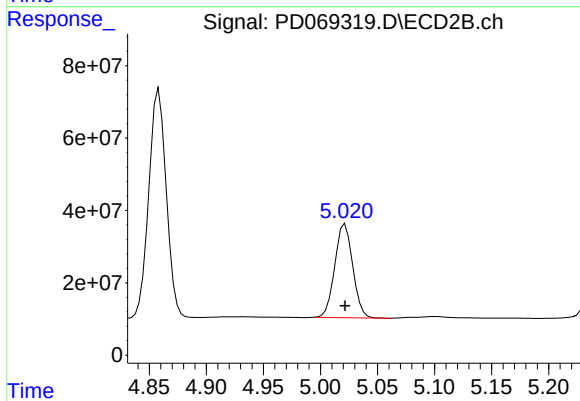
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 643239959
Conc: 48.67 ng/ml



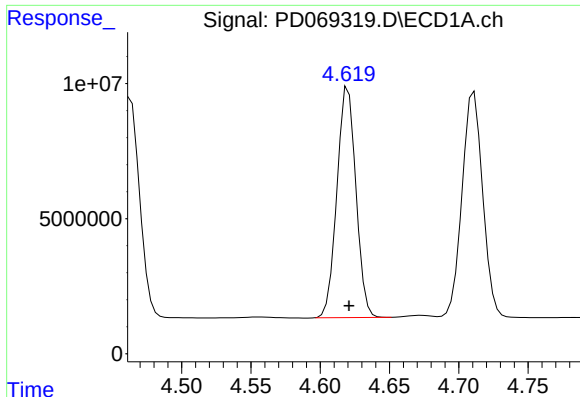
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 36429733
Conc: 52.40 ng/ml



#6 beta-BHC

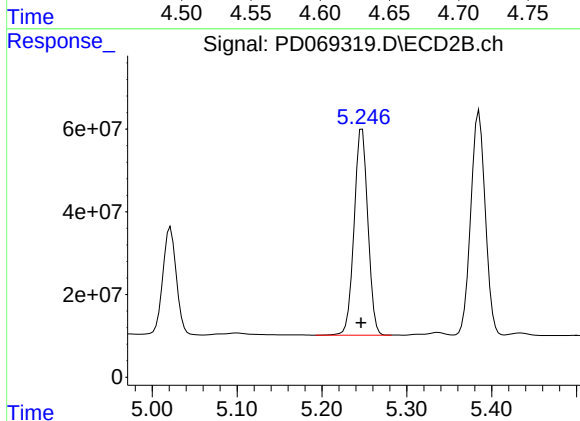
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 284195481
Conc: 46.26 ng/ml



#7 delta-BHC

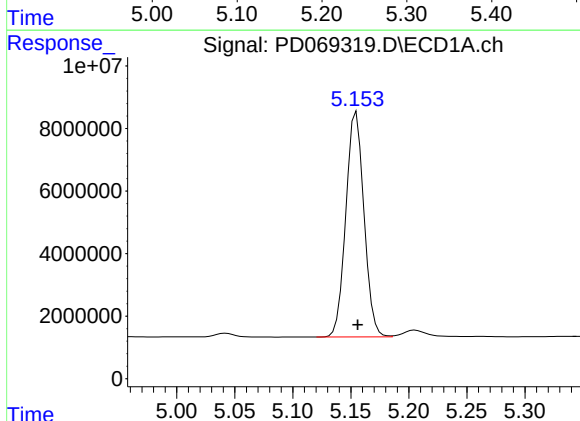
R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 81515818
Conc: 54.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



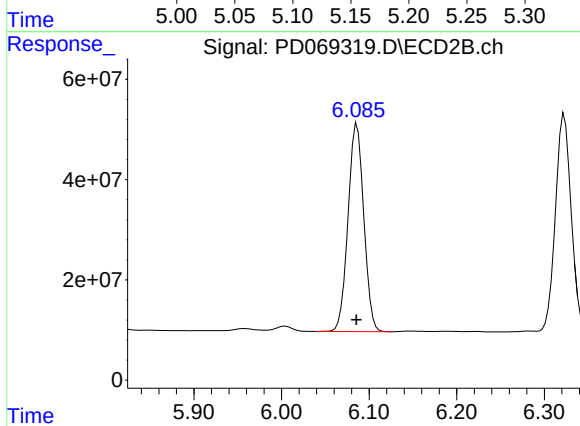
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.001 min
Response: 561739864
Conc: 41.89 ng/ml



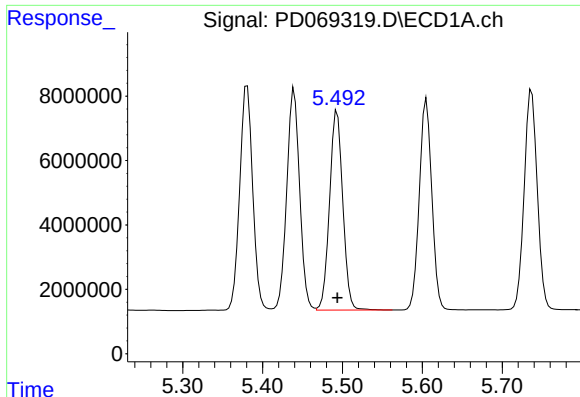
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 78053480
Conc: 56.94 ng/ml



#8 Heptachlor epoxide

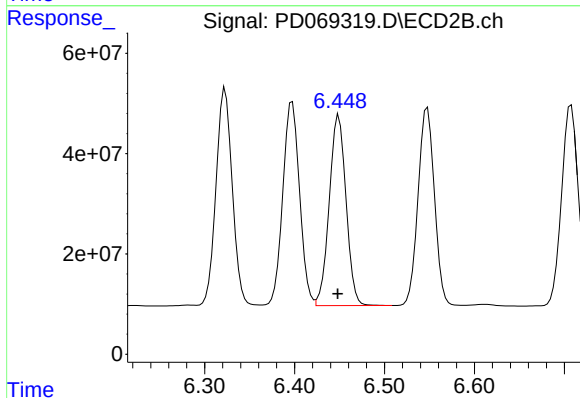
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 518264919
Conc: 43.79 ng/ml



#9 Endosulfan I

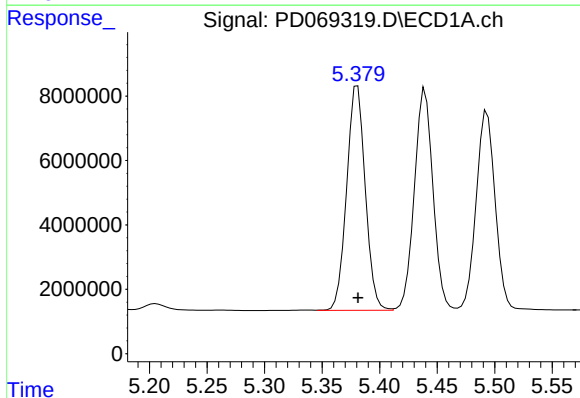
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 71160372
Conc: 55.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



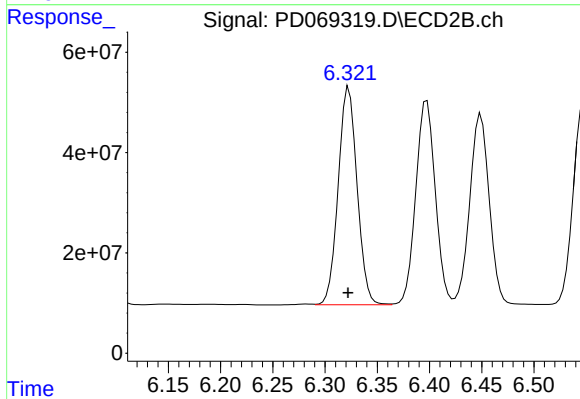
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: 0.001 min
Response: 493239434
Conc: 45.67 ng/ml



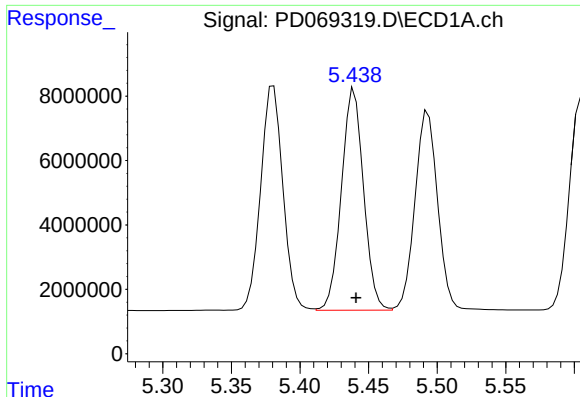
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 78828743
Conc: 56.71 ng/ml



#10 gamma-Chlordane

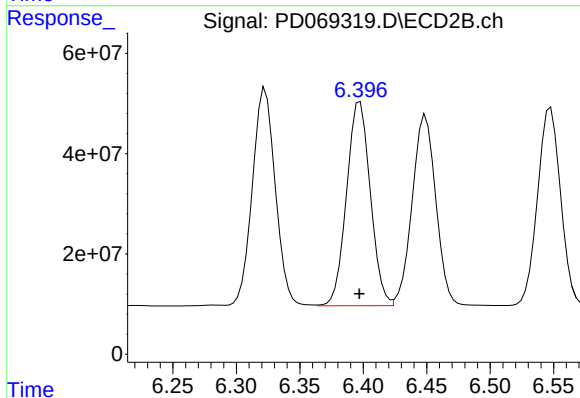
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 546376400
Conc: 46.92 ng/ml



#11 alpha-Chlordane

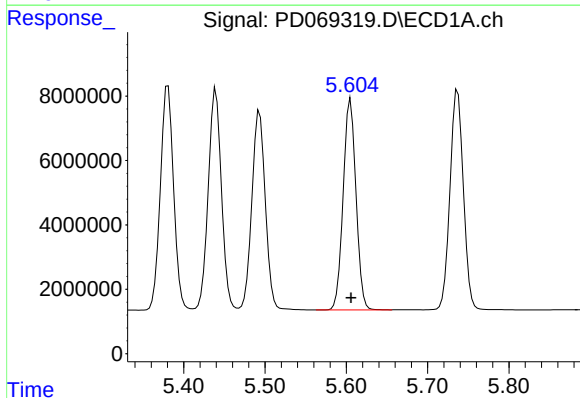
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 77329969
Conc: 56.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



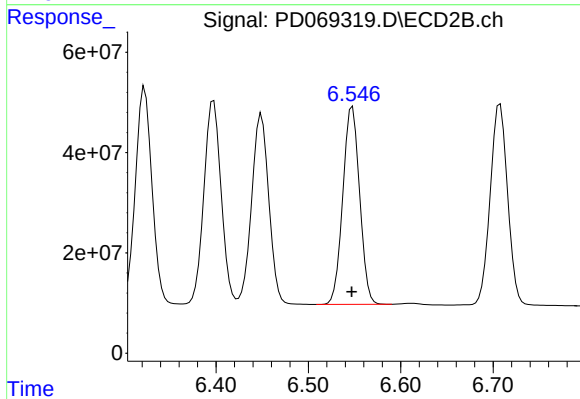
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 529508255
Conc: 46.30 ng/ml



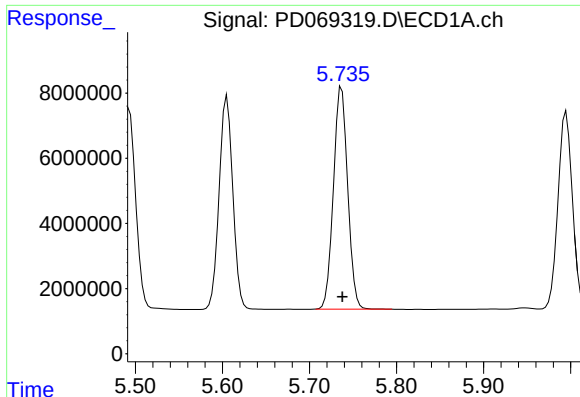
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 71457252
Conc: 56.47 ng/ml



#12 4,4'-DDE

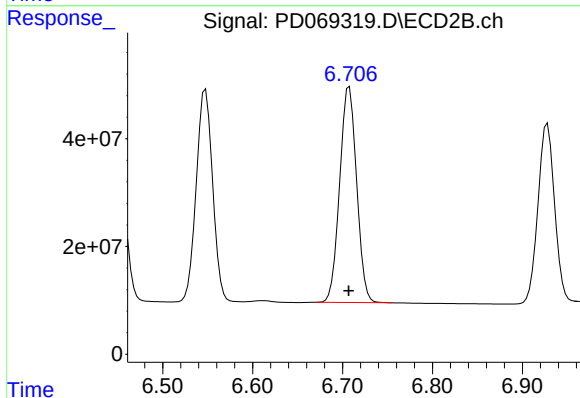
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 498874260
Conc: 46.18 ng/ml



#13 Dieldrin

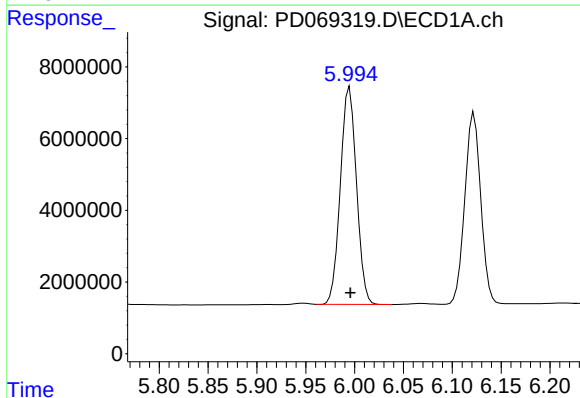
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 77834163
Conc: 57.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



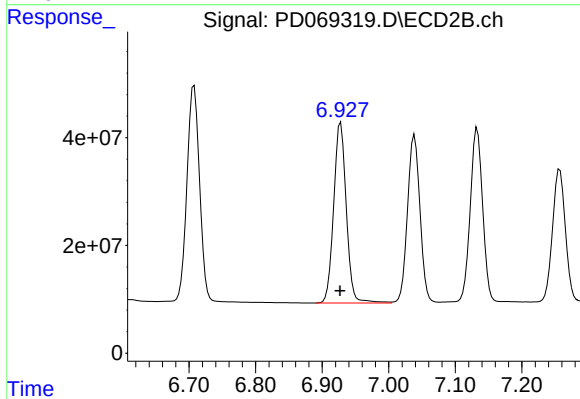
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 524485691
Conc: 47.05 ng/ml



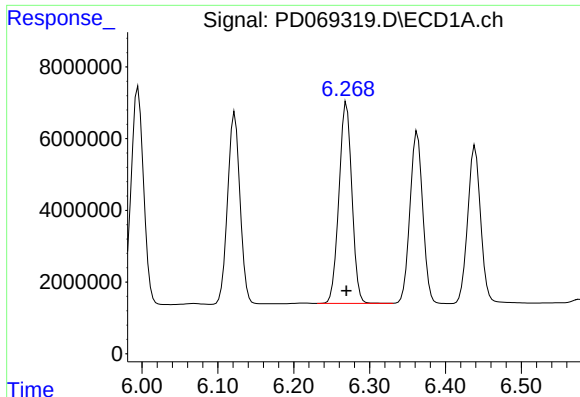
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 69717388
Conc: 57.66 ng/ml



#14 Endrin

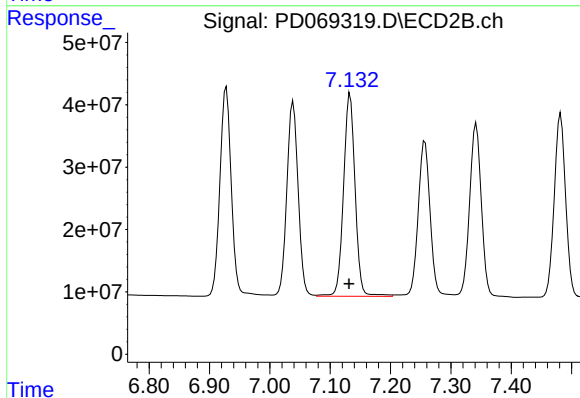
R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 442509303
Conc: 48.79 ng/ml



#15 Endosulfan II

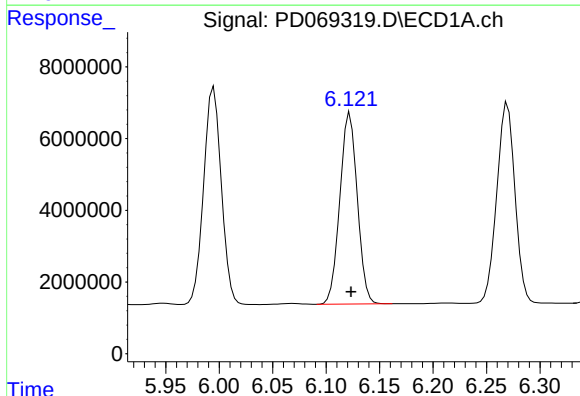
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 66352228
Conc: 57.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



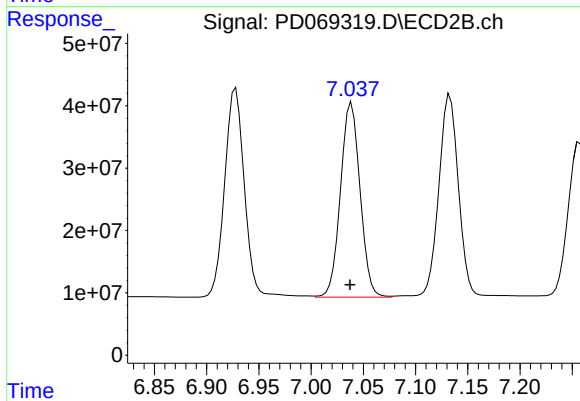
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: 0.002 min
Response: 433997482
Conc: 50.16 ng/ml



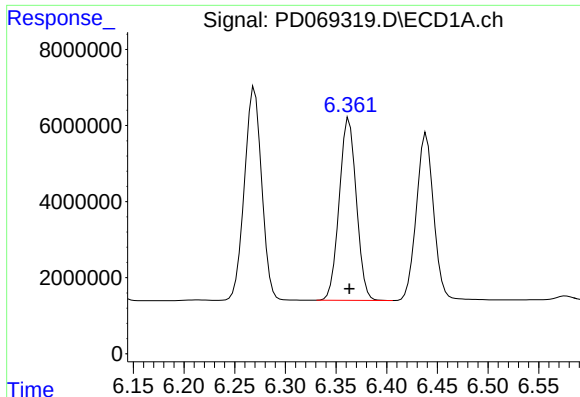
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 60653783
Conc: 55.65 ng/ml



#16 4,4'-DDD

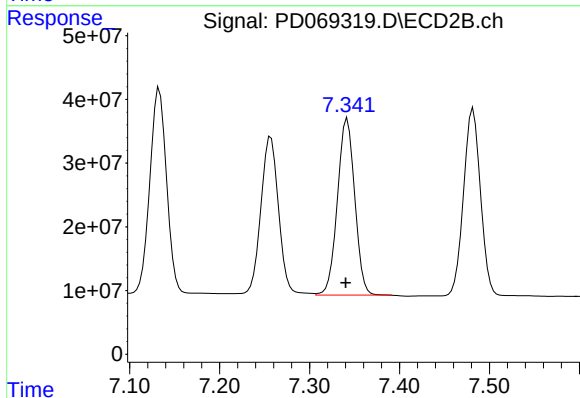
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 406818625
Conc: 47.23 ng/ml



#17 4,4'-DDT

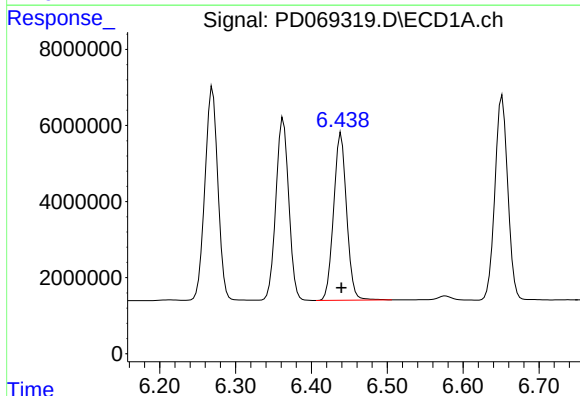
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 56309005
Conc: 52.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



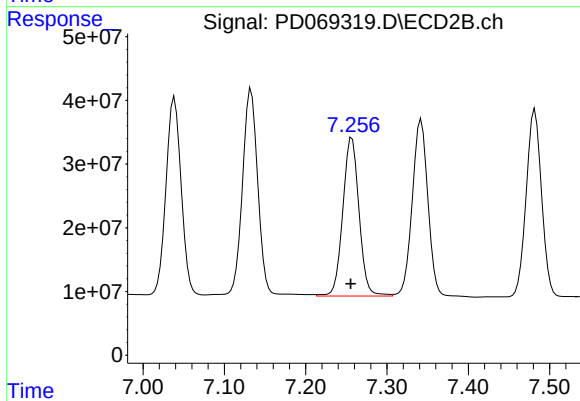
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 371788402
Conc: 42.86 ng/ml



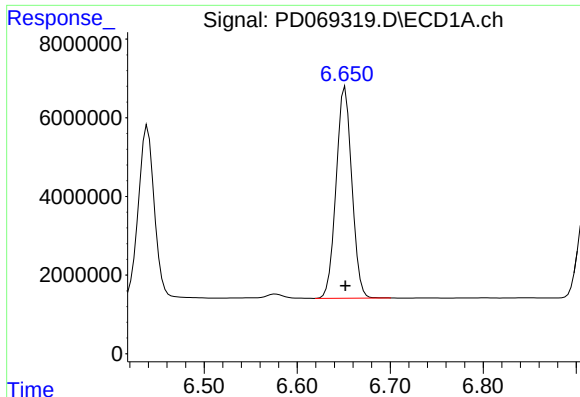
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 52391172
Conc: 56.76 ng/ml



#18 Endrin aldehyde

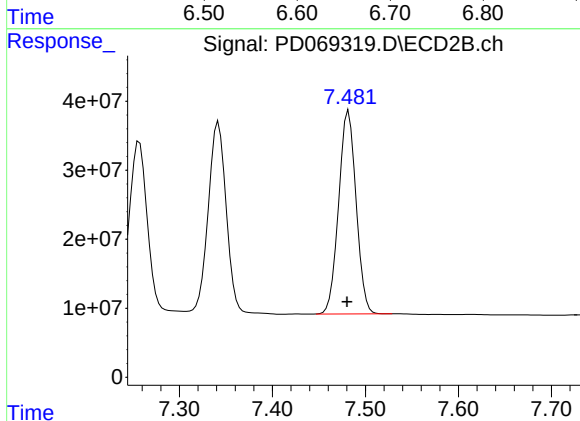
R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 344613829
Conc: 49.85 ng/ml



#19 Endosulfan Sulfate

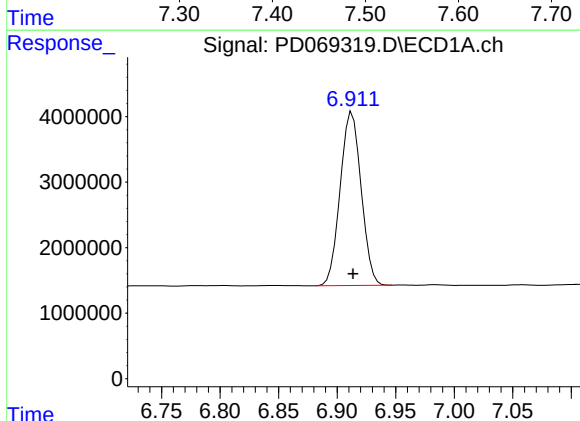
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 63087860
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



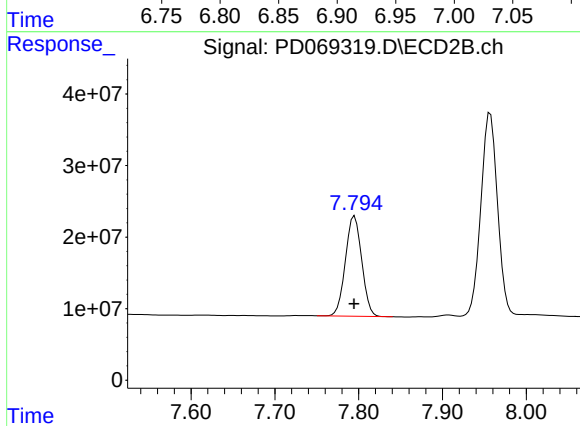
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 383965813
Conc: 44.98 ng/ml



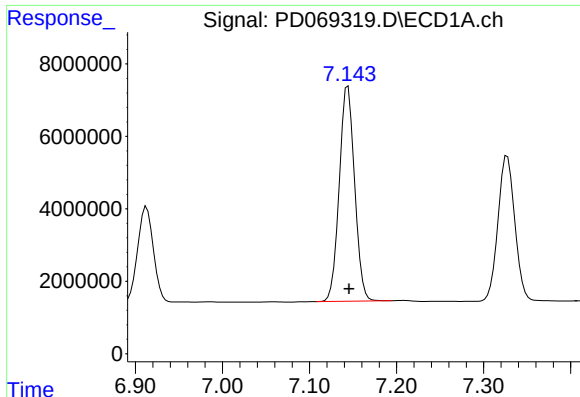
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 33029461
Conc: 51.99 ng/ml



#20 Methoxychlor

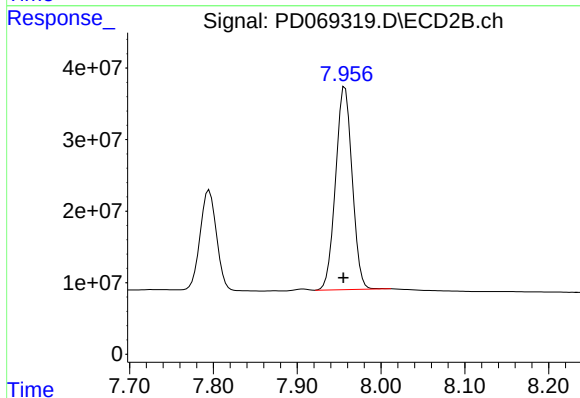
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 189917831
Conc: 44.05 ng/ml



#21 Endrin ketone

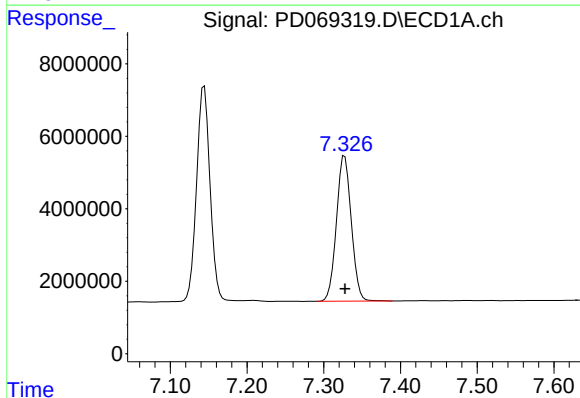
R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 72746212
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



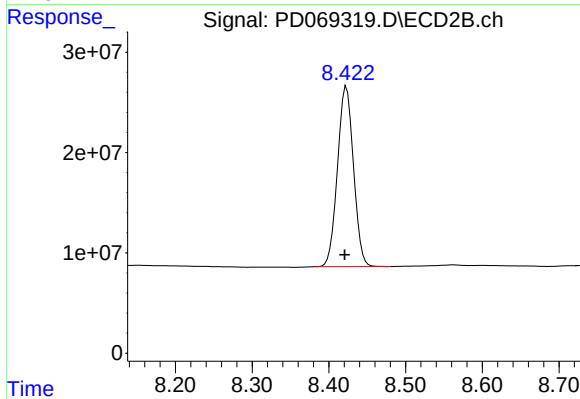
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 389559572
Conc: 43.09 ng/ml



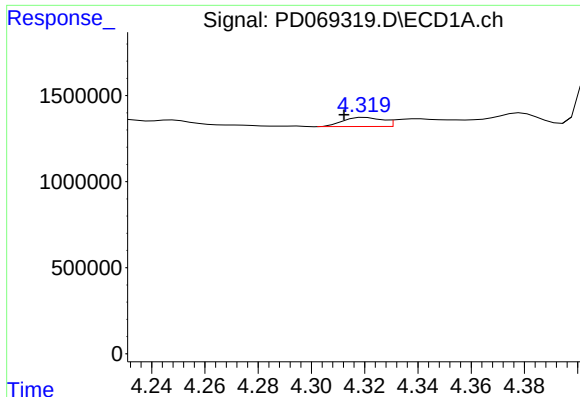
#22 Mirex

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 54042220
Conc: 47.50 ng/ml



#22 Mirex

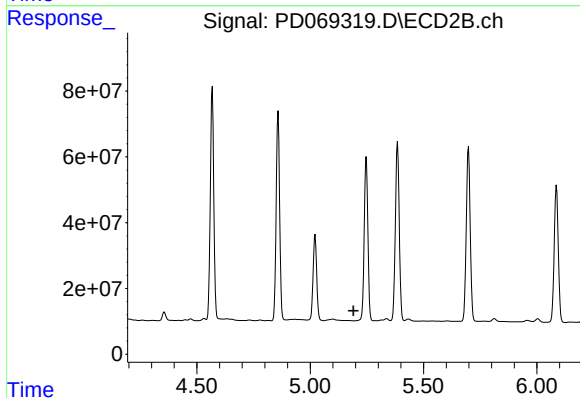
R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 261031739
Conc: 40.49 ng/ml



#23 Chlordane-1

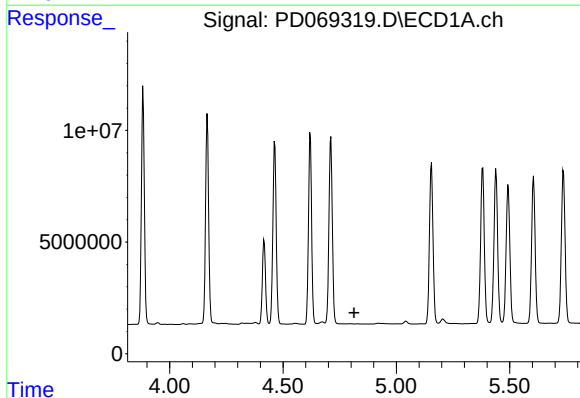
R.T.: 4.320 min
Delta R.T.: 0.008 min
Response: 540164
Conc: 13.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



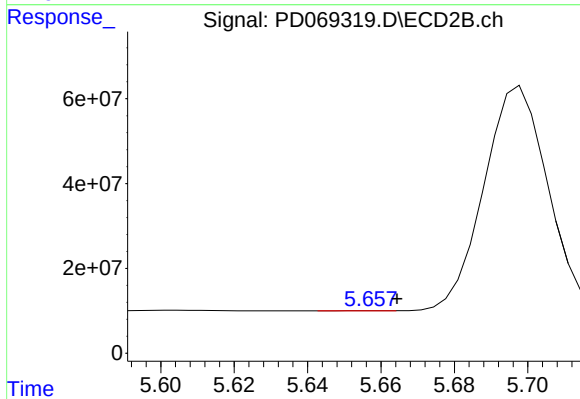
#23 Chlordane-1

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



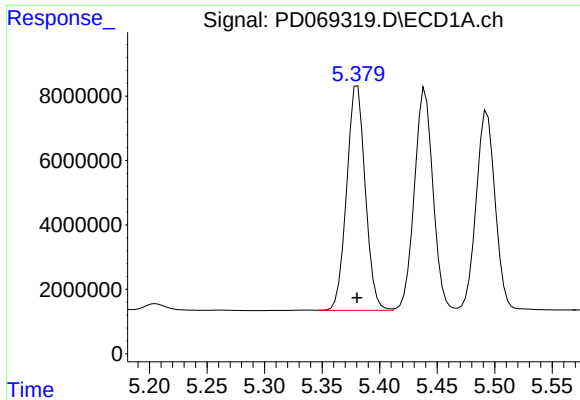
#24 Chlordane-2

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



#24 Chlordane-2

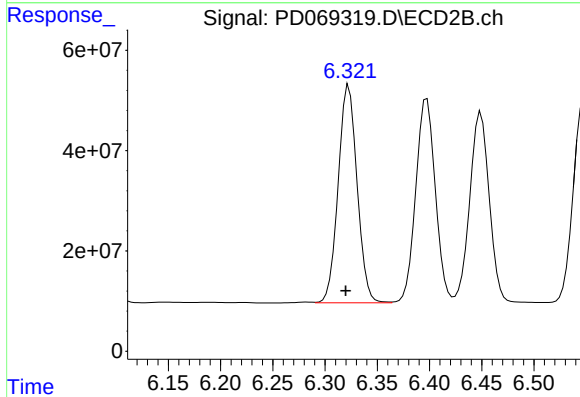
R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 301808
Conc: 0.66 ng/ml



#25 Chlordane-3

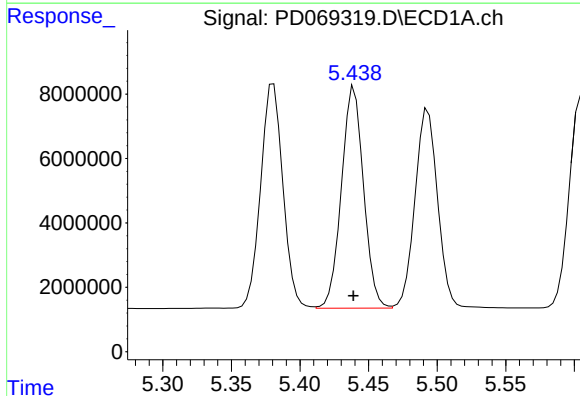
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 78828743
Conc: 579.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



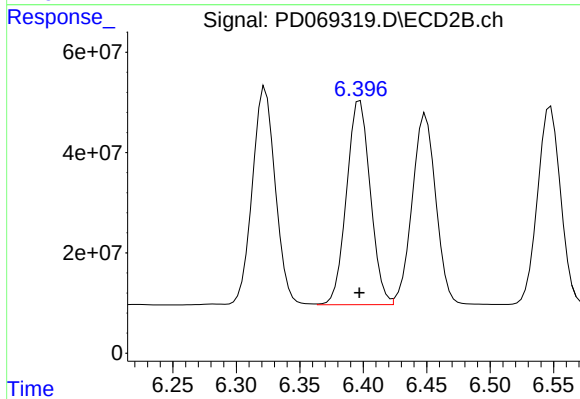
#25 Chlordane-3

R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 546376400
Conc: 335.63 ng/ml



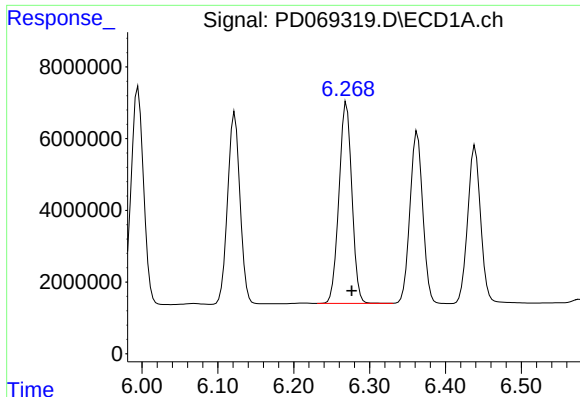
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 77329969
Conc: 676.37 ng/ml



#26 Chlordane-4

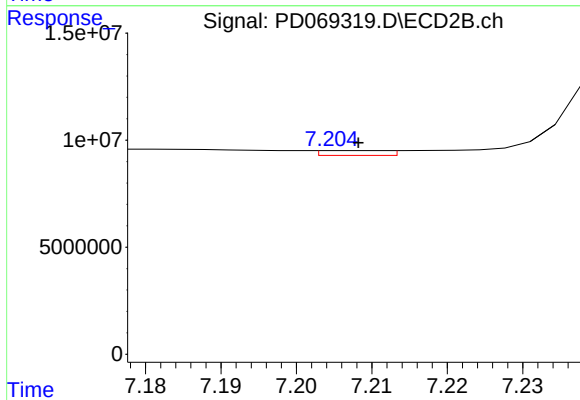
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 529508255
Conc: 279.28 ng/ml



#27 Chlordane-5

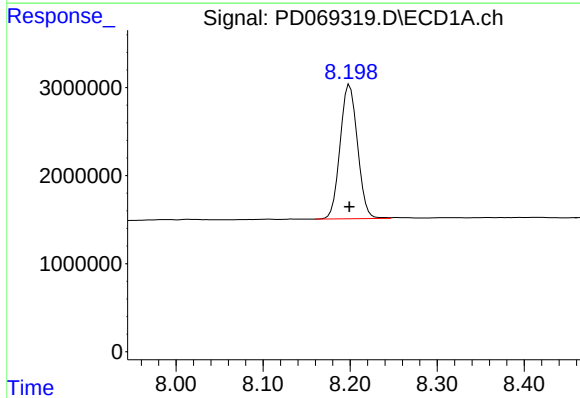
R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 66352228
Conc: 1467.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



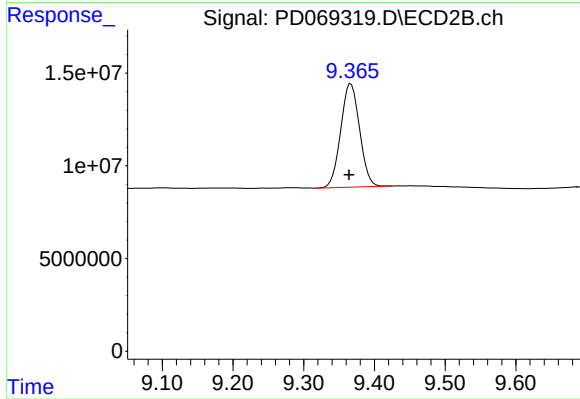
#27 Chlordane-5

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 1384266
Conc: 3.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 21114289
Conc: 16.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: 0.003 min
Response: 103494151
Conc: 15.82 ng/ml