

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
 Data File : PD069318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 21:08
 Operator : AR\AJ
 Sample : N2616-10MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:03:34 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	22348964	200.0E6	20.133	18.651
28)	SA Decachlor...	8.200	9.368	20837529	106.3E6	16.688	16.246
Target Compounds							
2)	A alpha-BHC	3.883	4.567	95481784	768.7E6	58.513	49.853
3)	MA gamma-BHC...	4.166	4.858	88539666	680.1E6	51.760	48.165
4)	MA Heptachlor	4.464	5.385	82706318	638.9E6	55.769	46.765
5)	MB Aldrin	4.711	5.698	87612988	647.1E6	60.162	48.967
6)	B beta-BHC	4.417	5.021	37092346	288.5E6	53.353	46.952
7)	B delta-BHC	4.620	5.247	82060051	588.5E6	55.318	43.883
8)	B Heptachlo...	5.155	6.086	78443556	541.4E6	57.226	45.750
9)	A Endosulfan I	5.494	6.449	70995689	501.8E6	55.015	46.464
10)	B gamma-Chl...	5.381	6.323	79316355	563.1E6	57.059	48.358
11)	B alpha-Chl...	5.439	6.398	77711311	543.1E6	56.506	47.482
12)	B 4,4'-DDE	5.605	6.548	71713824	502.4E6	56.676	46.512
13)	MA Dieldrin	5.737	6.707	78029114	523.6E6	57.828	46.966
14)	MA Endrin	5.995	6.928	70580838	439.1E6	58.376	48.413
15)	B Endosulfa...	6.269	7.132	66324760	442.7E6	57.315	51.172
16)	A 4,4'-DDD	6.122	7.039	60856885	411.7E6	55.834	47.800
17)	MA 4,4'-DDT	6.363	7.342	53754186	354.8E6	49.996	40.907
18)	B Endrin al...	6.439	7.257	49221533	326.8E6	53.328	47.271
19)	B Endosulfa...	6.651	7.482	62138002	381.2E6	51.370	44.660
20)	A Methoxychlor	6.913	7.795	31684083	180.7E6	49.877	41.924
21)	B Endrin ke...	7.144	7.957	71765264	387.0E6	50.970	42.808
22)	Mirex	7.328	8.423	53822142	262.1E6	47.311	40.653
23)	Chlordane-1	4.341f	5.165f	783216	931305	18.924	1.939 #
25)	Chlordane-3	5.381	6.323	79316355	563.1E6	582.967	345.889 #
26)	Chlordane-4	5.439	6.398	77711311	543.1E6	679.708	286.434 #
27)	Chlordane-5	6.269	0.000	66324760	0	1466.586	N.D. #

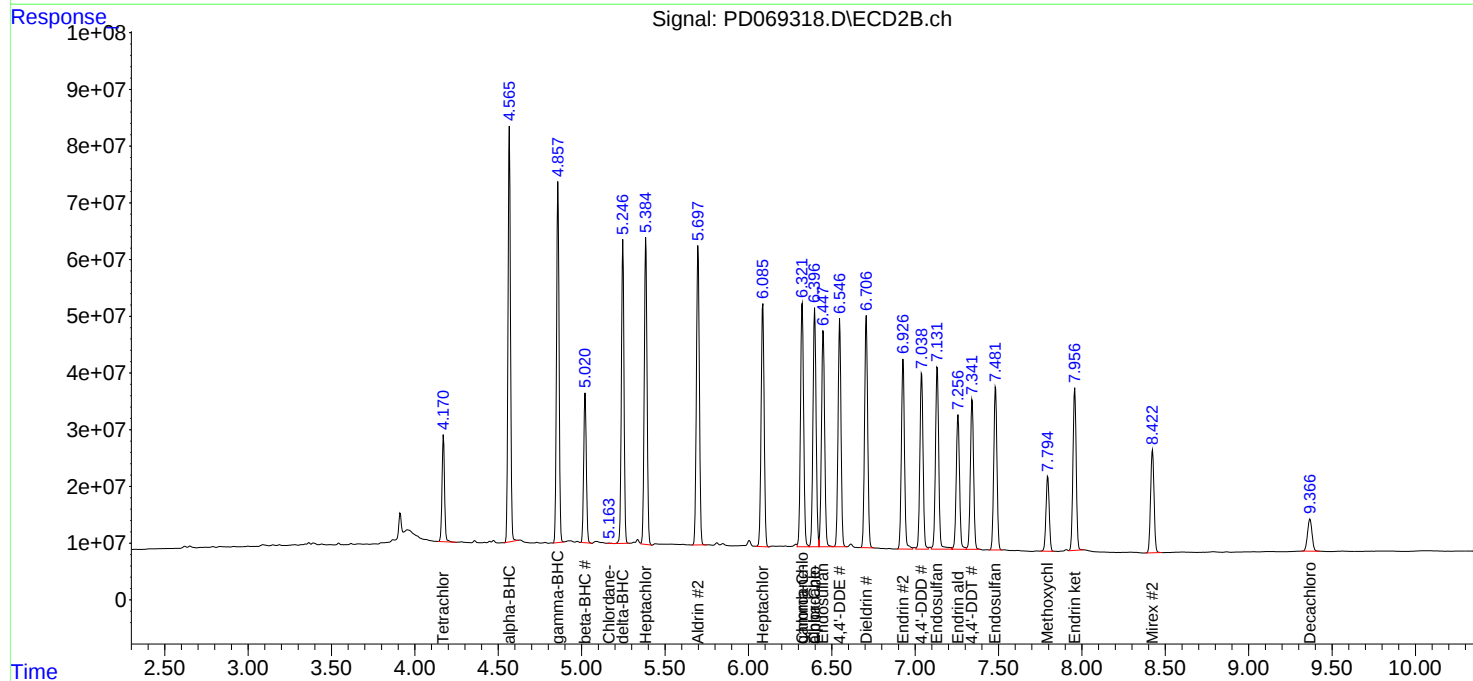
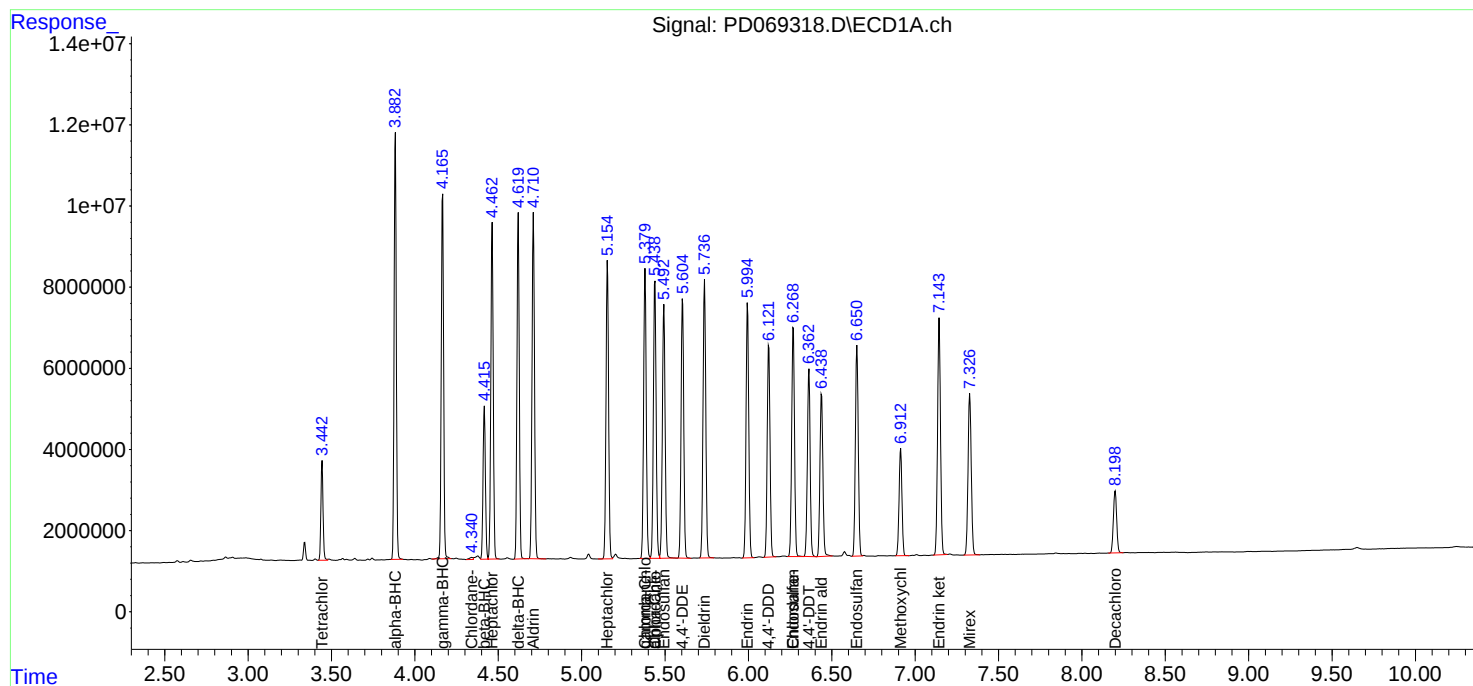
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

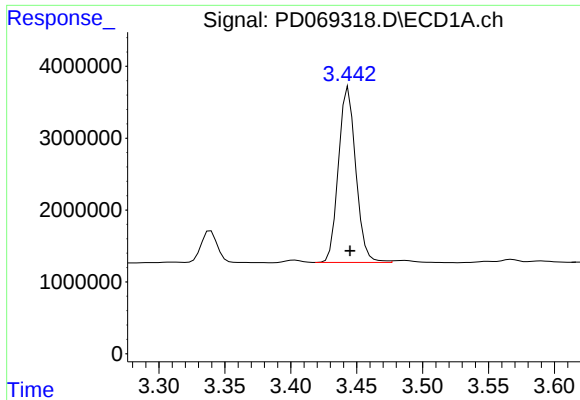
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
Data File : PD069318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 21:08
Operator : AR\AJ
Sample : N2616-10MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:03:34 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

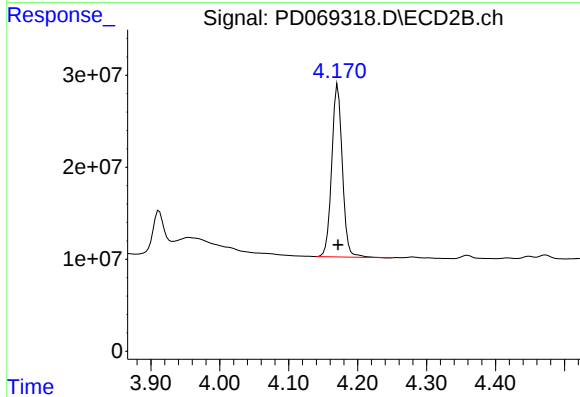




#1 Tetrachloro-m-xylene

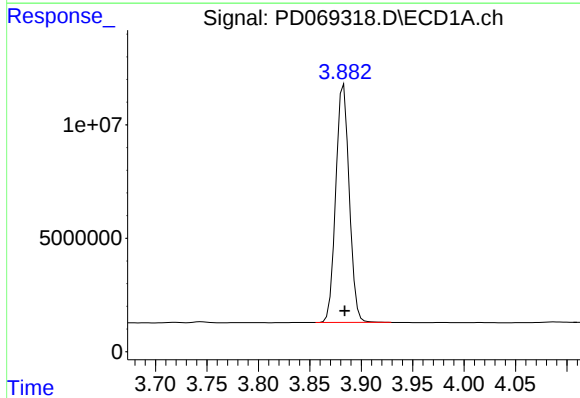
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 22348964
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



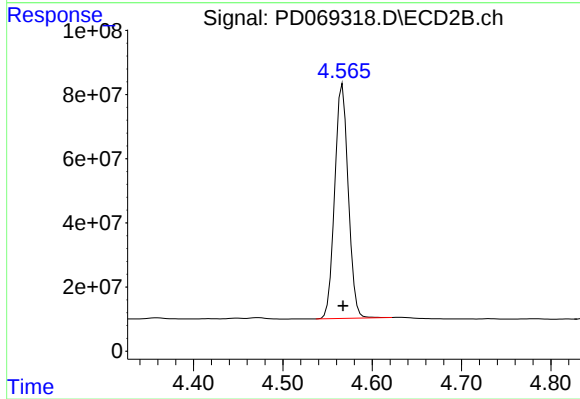
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 199974184
Conc: 18.65 ng/ml



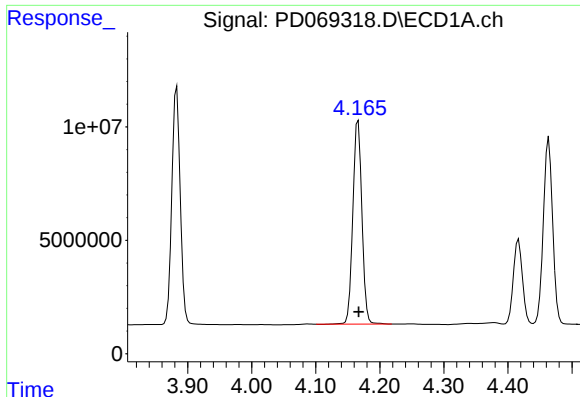
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 95481784
Conc: 58.51 ng/ml



#2 alpha-BHC

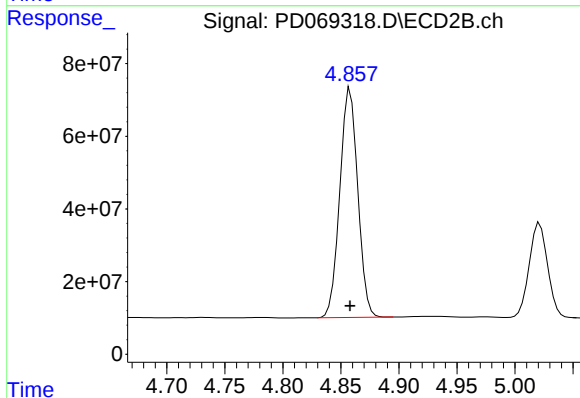
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 768731827
Conc: 49.85 ng/ml



#3 gamma-BHC (Lindane)

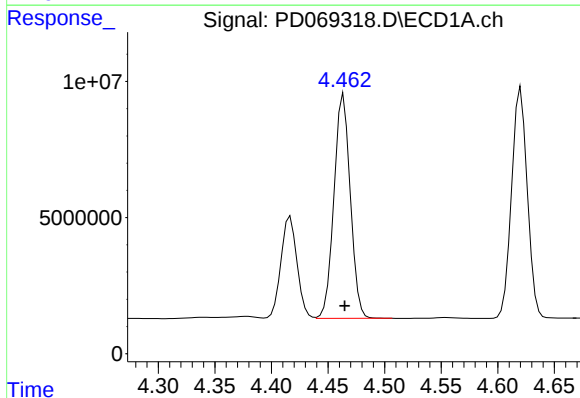
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 88539666
Conc: 51.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



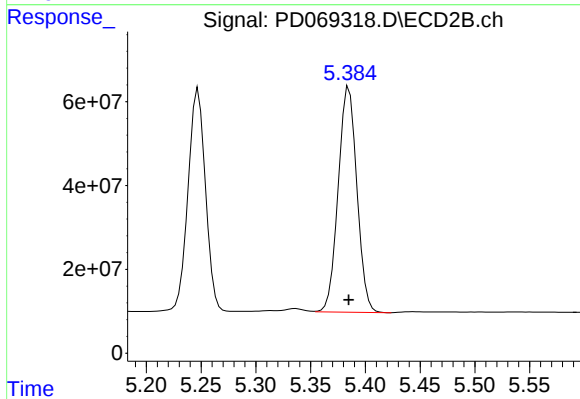
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 680118576
Conc: 48.17 ng/ml



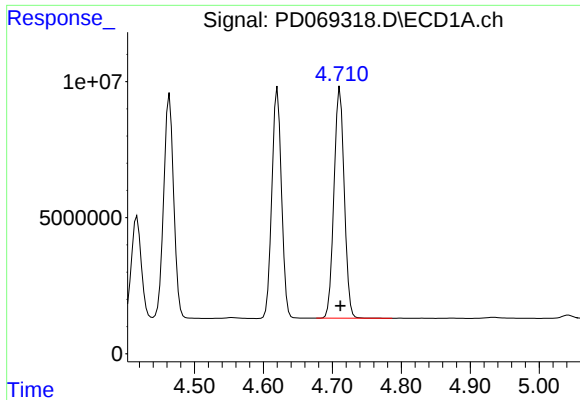
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 82706318
Conc: 55.77 ng/ml



#4 Heptachlor

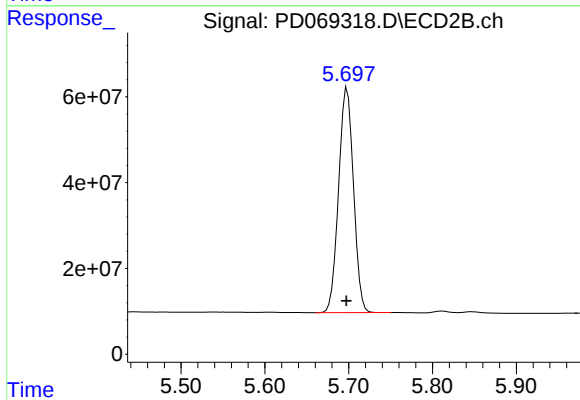
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 638887106
Conc: 46.76 ng/ml



#5 Aldrin

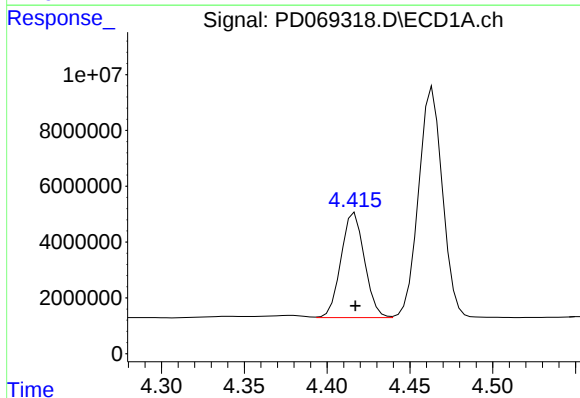
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 87612988
Conc: 60.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



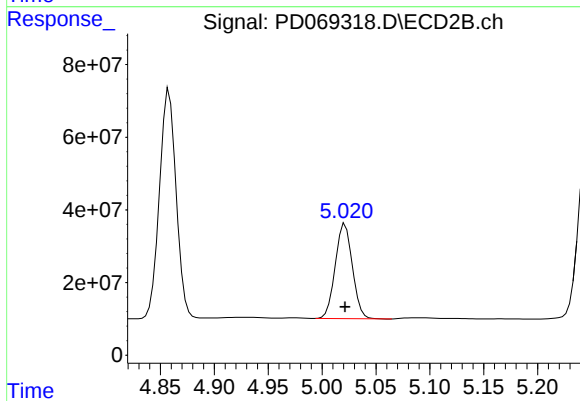
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 647102557
Conc: 48.97 ng/ml



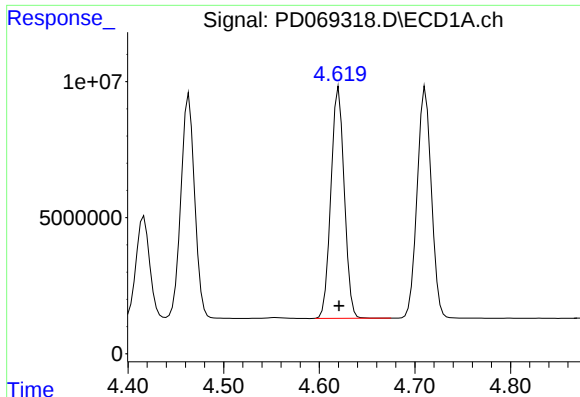
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 37092346
Conc: 53.35 ng/ml



#6 beta-BHC

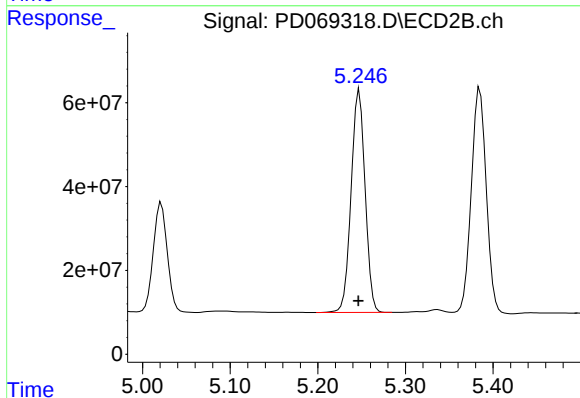
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 288452883
Conc: 46.95 ng/ml



#7 delta-BHC

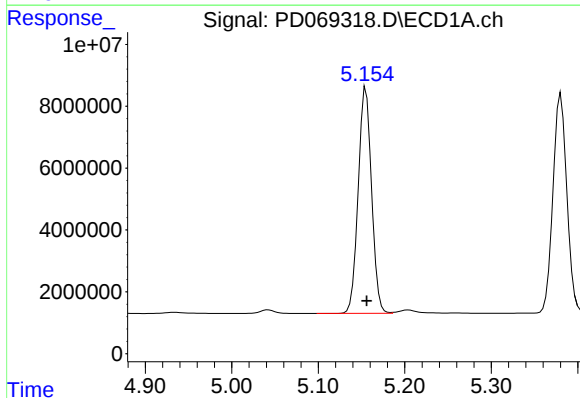
R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 82060051
Conc: 55.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



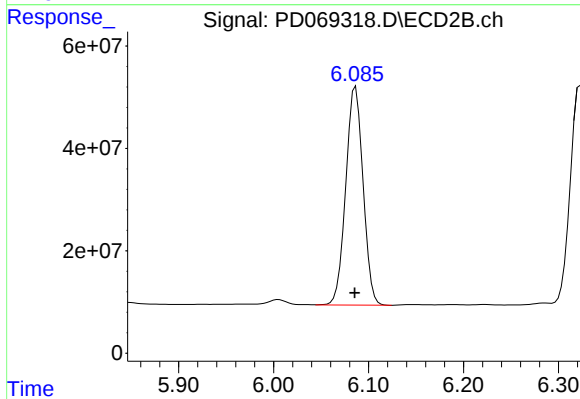
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.001 min
Response: 588499895
Conc: 43.88 ng/ml



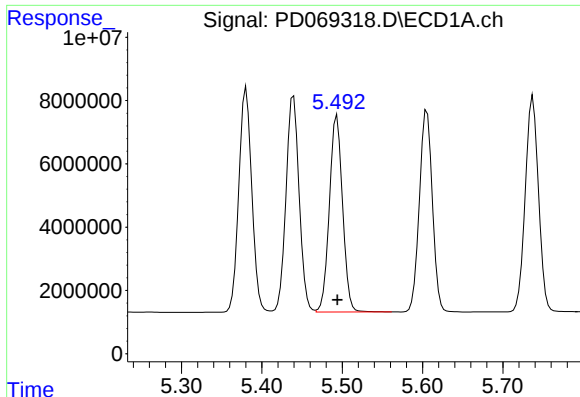
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 78443556
Conc: 57.23 ng/ml



#8 Heptachlor epoxide

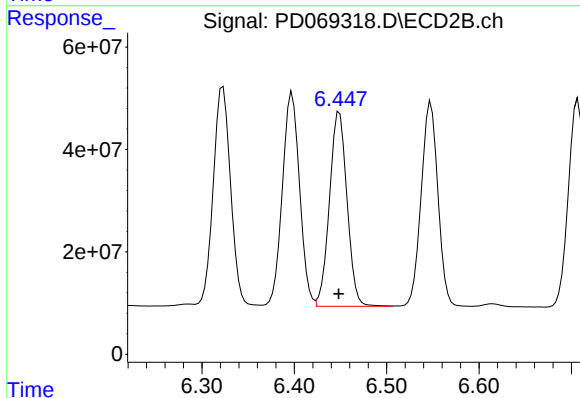
R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 541413993
Conc: 45.75 ng/ml



#9 Endosulfan I

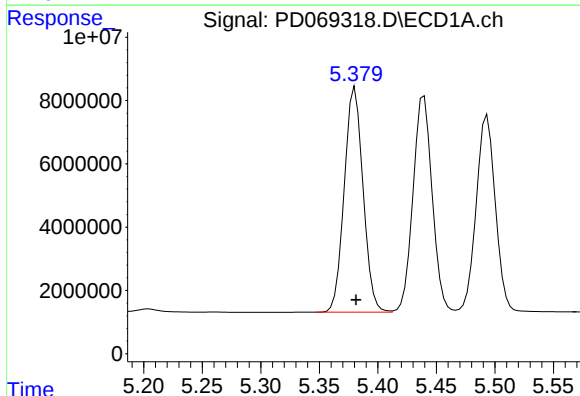
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 70995689
Conc: 55.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



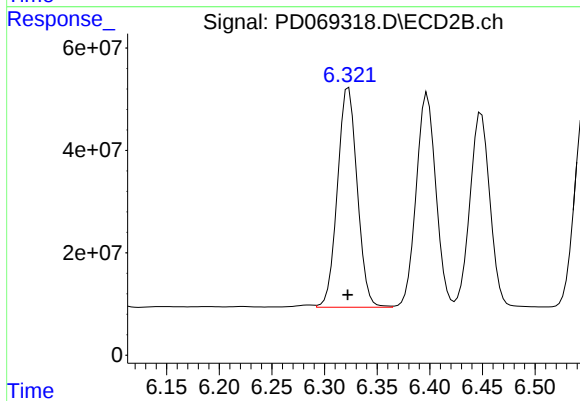
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 501819594
Conc: 46.46 ng/ml



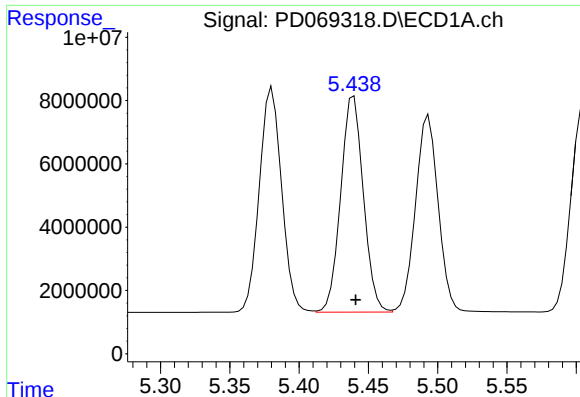
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 79316355
Conc: 57.06 ng/ml



#10 gamma-Chlordane

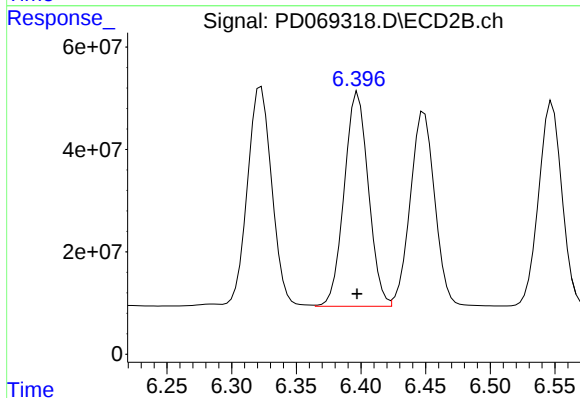
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 563084678
Conc: 48.36 ng/ml



#11 alpha-Chlordane

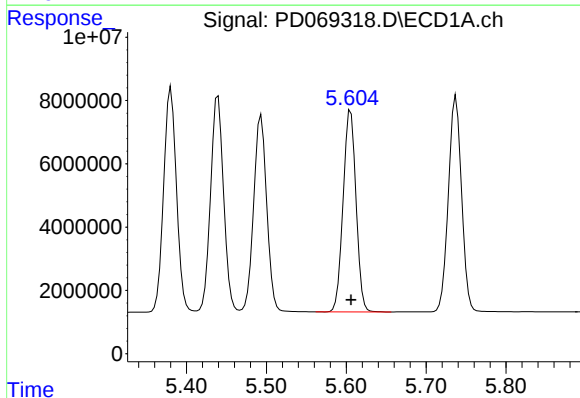
R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 77711311
Conc: 56.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



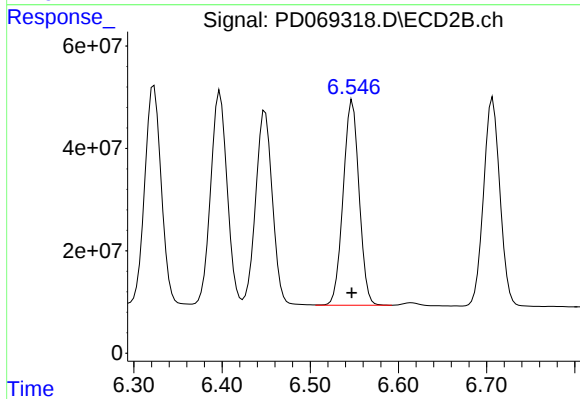
#11 alpha-Chlordane

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 543071583
Conc: 47.48 ng/ml



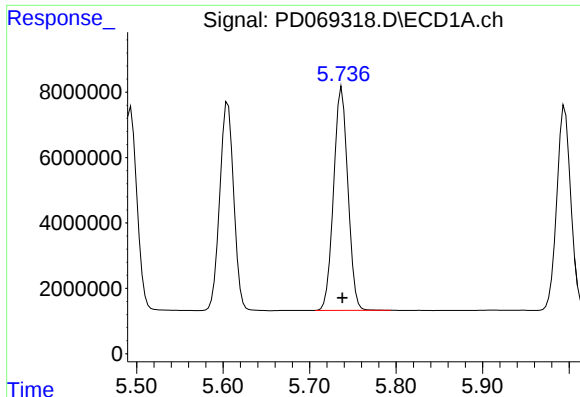
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 71713824
Conc: 56.68 ng/ml



#12 4,4'-DDE

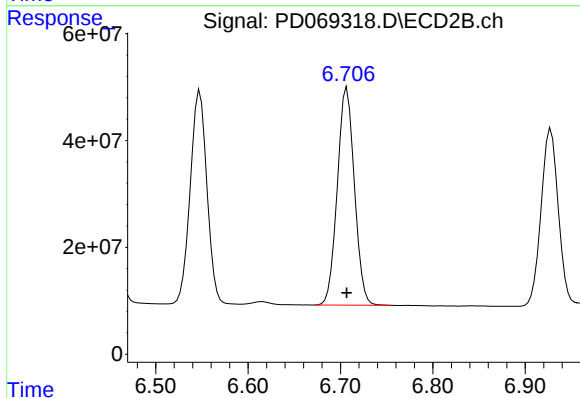
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 502438674
Conc: 46.51 ng/ml



#13 Dieldrin

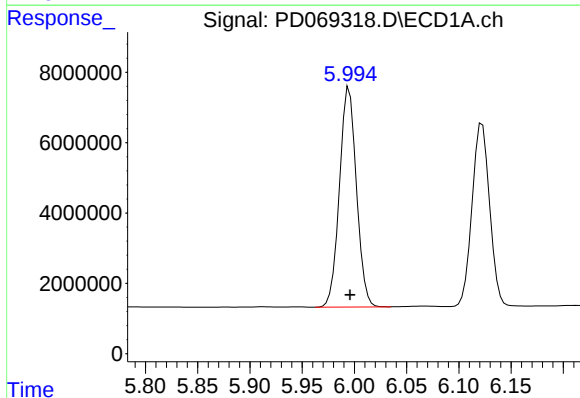
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 78029114
Conc: 57.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



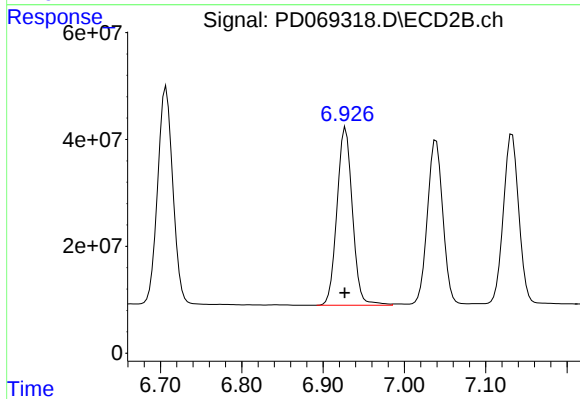
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 523576719
Conc: 46.97 ng/ml



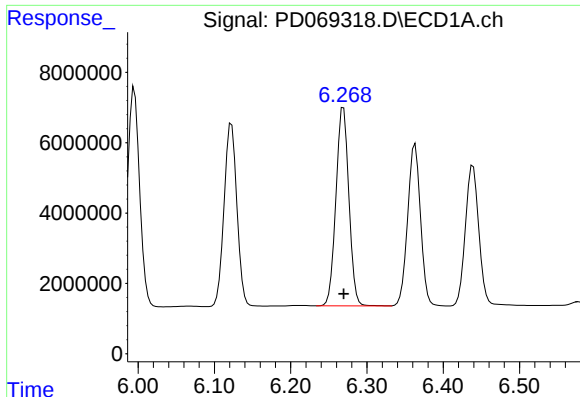
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 70580838
Conc: 58.38 ng/ml



#14 Endrin

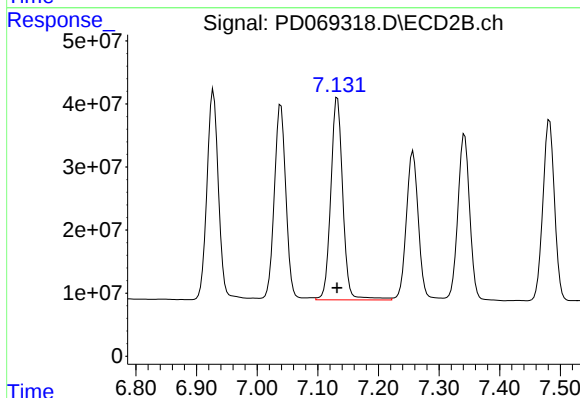
R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 439112588
Conc: 48.41 ng/ml



#15 Endosulfan II

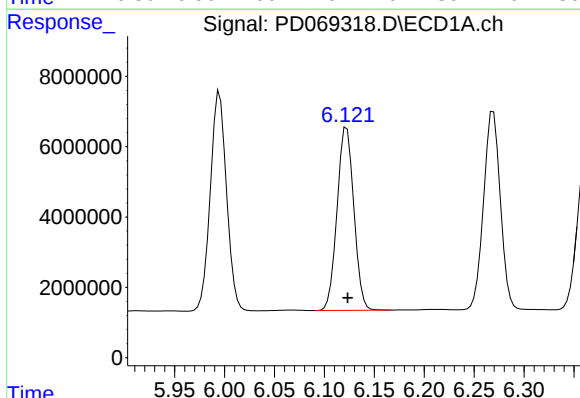
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 66324760
Conc: 57.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



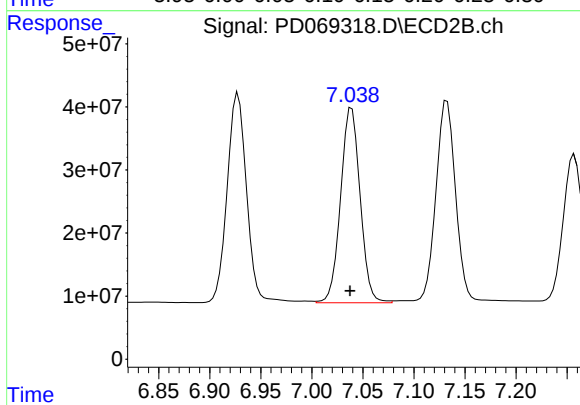
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: 0.001 min
Response: 442741946
Conc: 51.17 ng/ml



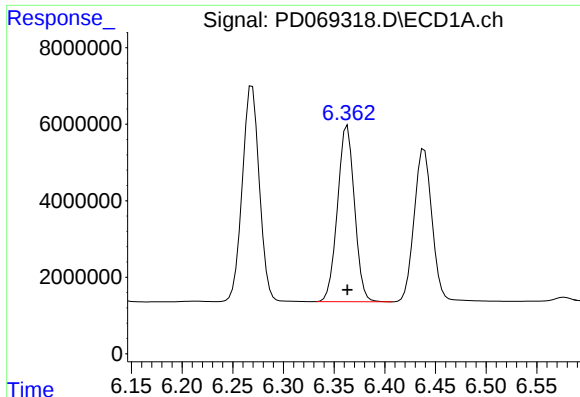
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 60856885
Conc: 55.83 ng/ml



#16 4,4'-DDD

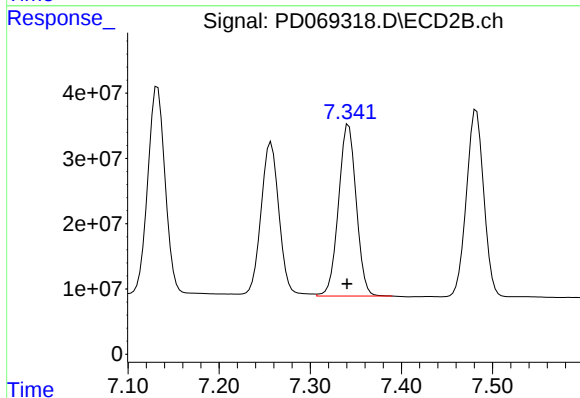
R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 411722200
Conc: 47.80 ng/ml



#17 4,4'-DDT

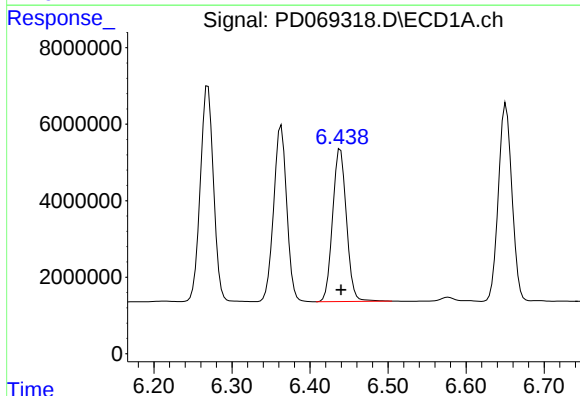
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 53754186
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



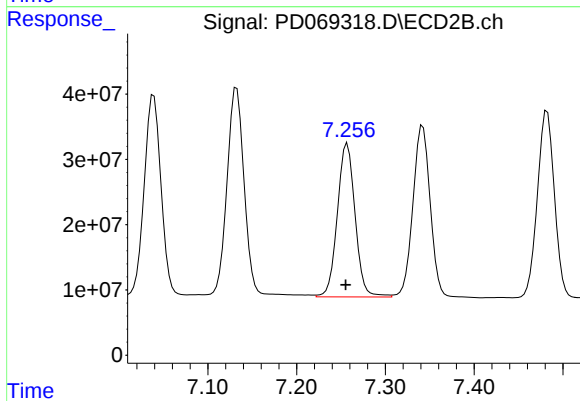
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 354818157
Conc: 40.91 ng/ml



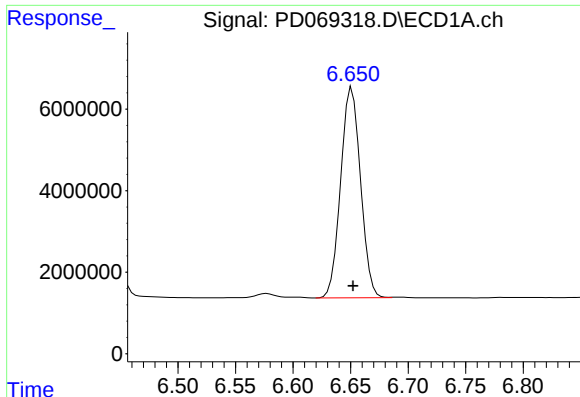
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 49221533
Conc: 53.33 ng/ml



#18 Endrin aldehyde

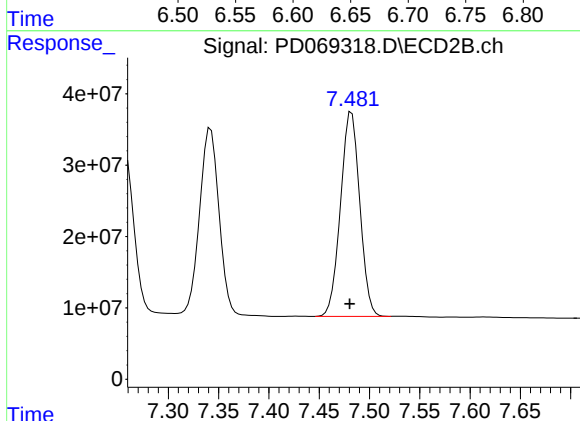
R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 326790751
Conc: 47.27 ng/ml



#19 Endosulfan Sulfate

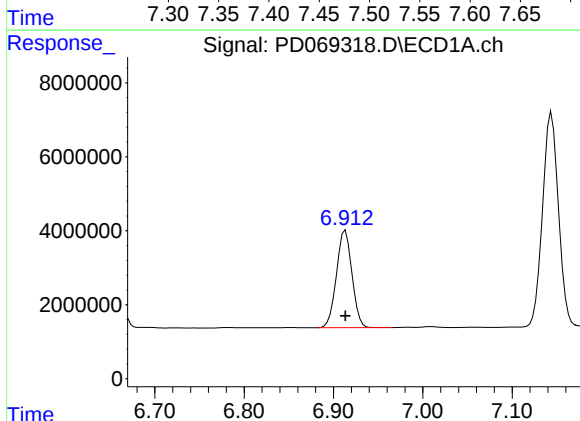
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 62138002
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



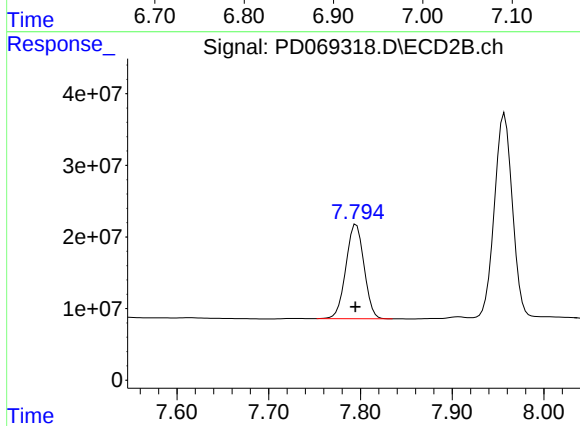
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 381240620
Conc: 44.66 ng/ml



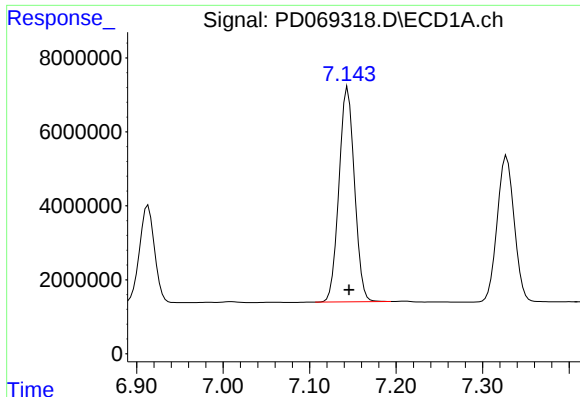
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 31684083
Conc: 49.88 ng/ml



#20 Methoxychlor

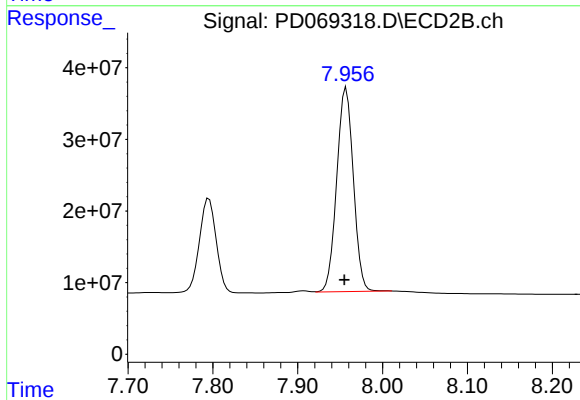
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 180735983
Conc: 41.92 ng/ml



#21 Endrin ketone

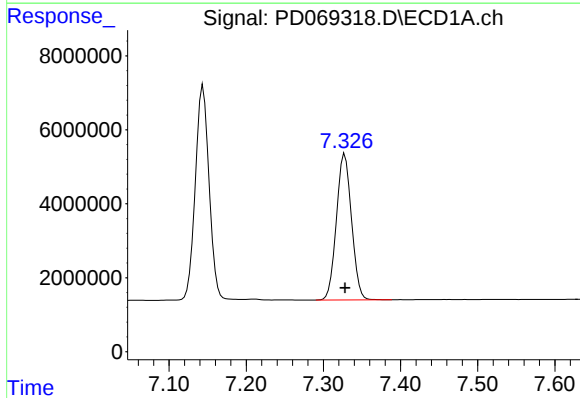
R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 71765264
Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



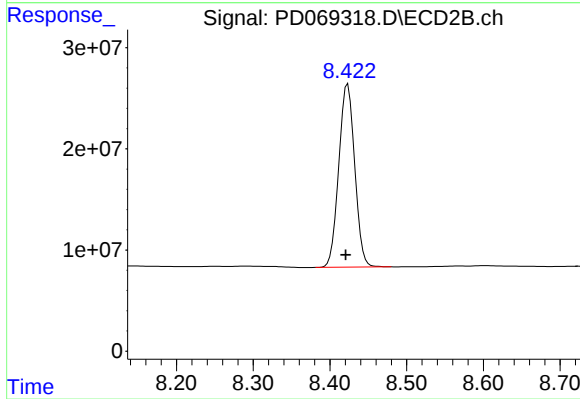
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 387047112
Conc: 42.81 ng/ml



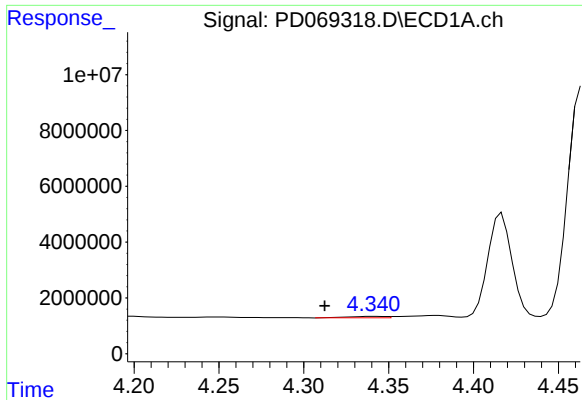
#22 Mirex

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 53822142
Conc: 47.31 ng/ml



#22 Mirex

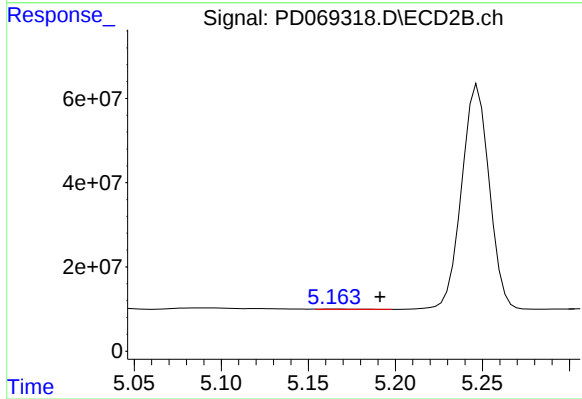
R.T.: 8.423 min
Delta R.T.: 0.003 min
Response: 262065236
Conc: 40.65 ng/ml



#23 Chlordane-1

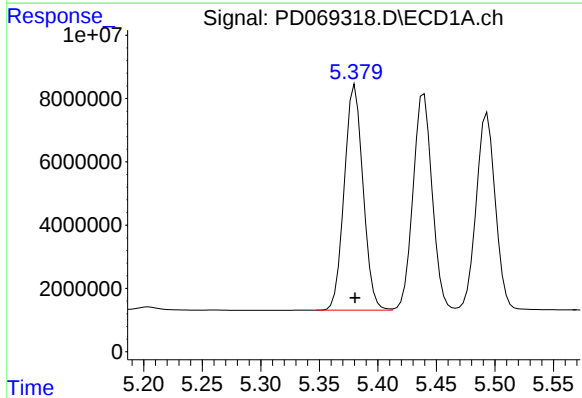
R.T.: 4.341 min
Delta R.T.: 0.029 min
Response: 783216
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



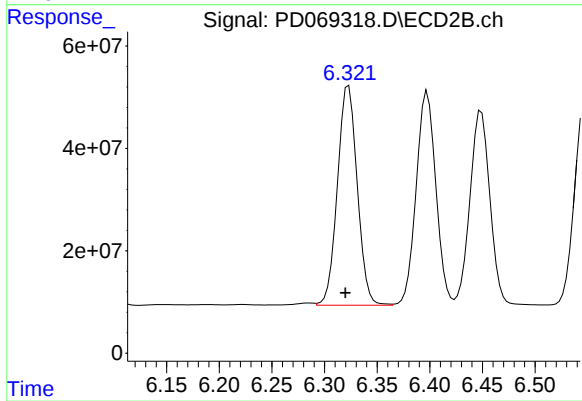
#23 Chlordane-1

R.T.: 5.165 min
Delta R.T.: -0.027 min
Response: 931305
Conc: 1.94 ng/ml



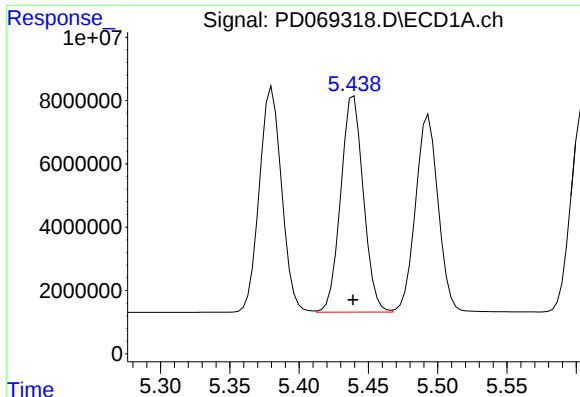
#25 Chlordane-3

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 79316355
Conc: 582.97 ng/ml



#25 Chlordane-3

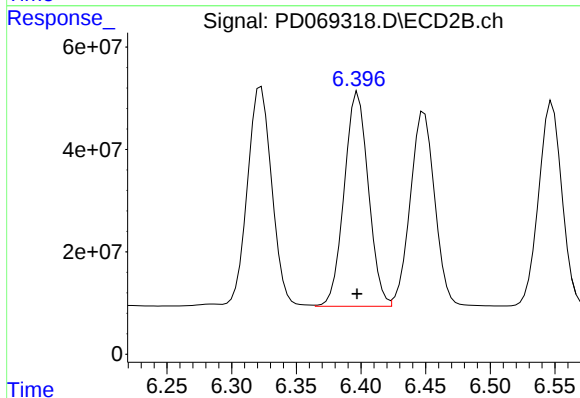
R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 563084678
Conc: 345.89 ng/ml



#26 Chlordane-4

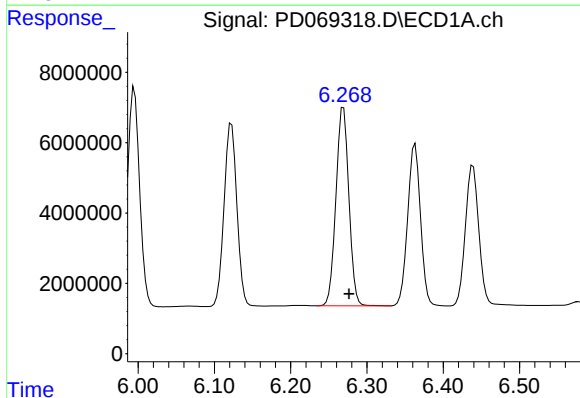
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 77711311
Conc: 679.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



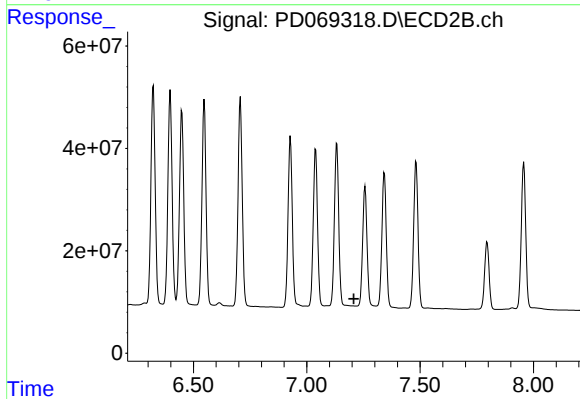
#26 Chlordane-4

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 543071583
Conc: 286.43 ng/ml



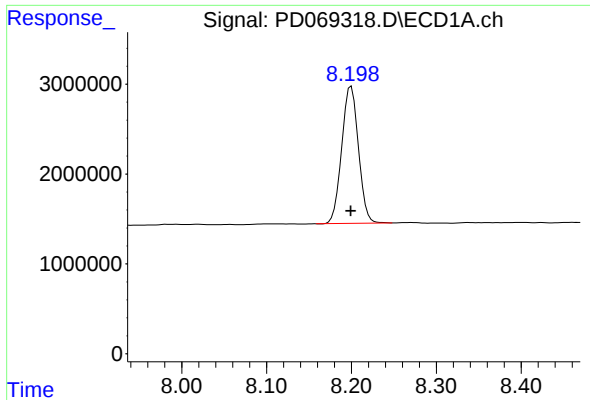
#27 Chlordane-5

R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 66324760
Conc: 1466.59 ng/ml



#27 Chlordane-5

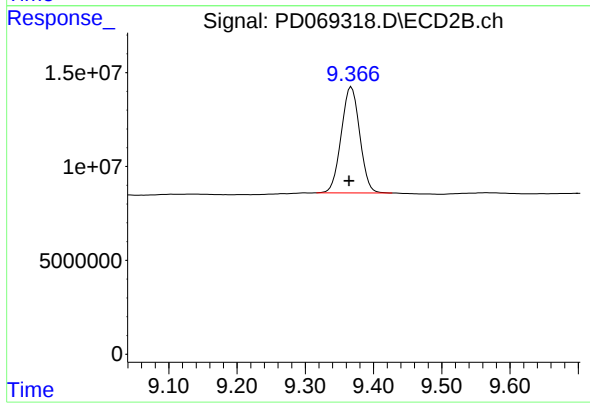
R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 20837529
Conc: 16.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: 0.004 min
Response: 106312338
Conc: 16.25 ng/ml