

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
 Data File : PD069300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 16:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:51:23 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	4.170	58842571	558.3E6	53.007	52.069
28)	SA Decachlor...	8.201	9.367	62445612	327.0E6	50.011	49.971
Target Compounds							
2)	A alpha-BHC	3.883	4.566	91541291	835.6E6	56.099	54.189
3)	MA gamma-BHC...	4.167	4.857	87036829	752.5E6	50.881	53.289
4)	MA Heptachlor	4.465	5.384	85229622	733.3E6	57.471	53.675
5)	MB Aldrin	4.712	5.697	86093690	705.9E6	59.119	53.414
6)	B beta-BHC	4.417	5.021	38170049	328.9E6	54.903	53.540
7)	B delta-BHC	4.621	5.246	86844365	719.5E6	58.544	53.648
8)	B Heptachlo...	5.156	6.085	77696947	691.6E6	56.681	58.444
9)	A Endosulfan I	5.495	6.448	73004510	603.6E6	56.571	55.884
10)	B gamma-Chl...	5.382	6.322	78830554	701.3E6	56.710	60.230
11)	B alpha-Chl...	5.440	6.397	77629130	640.5E6	56.446	55.996
12)	B 4,4'-DDE	5.607	6.547	75124964	588.6E6	59.372	54.491
13)	MA Dieldrin	5.738	6.706	76692450	598.9E6	56.837	53.727
14)	MA Endrin	5.997	6.926	69287017	438.6E6	57.306	48.357
15)	B Endosulfa...	6.270	7.132	63680437	481.1E6	55.030	55.611
16)	A 4,4'-DDD	6.124	7.038	62301997	490.9E6	57.160	56.994
17)	MA 4,4'-DDT	6.364	7.341	60691341	467.9E6	56.448	53.943
18)	B Endrin al...	6.440	7.256	48610123	362.4E6	52.666	52.426
19)	B Endosulfa...	6.653	7.481	65433421	452.1E6	54.095	52.959
20)	A Methoxychlor	6.915	7.795	34111016	224.6E6	53.697	52.107
21)	B Endrin ke...	7.146	7.957	74139385	469.9E6	52.656	51.974
22)	Mirex	7.329	8.422	58595645	323.1E6	51.507	50.126
23)	Chlordane-1	4.341f	0.000	607431	0	14.676	N.D. #
25)	Chlordane-3	5.382	6.322	78830554	701.3E6	579.396	430.807 #
26)	Chlordane-4	5.440	6.397	77629130	640.5E6	678.989	337.800 #
27)	Chlordane-5	6.270	0.000	63680437	0	1408.114	N.D. #

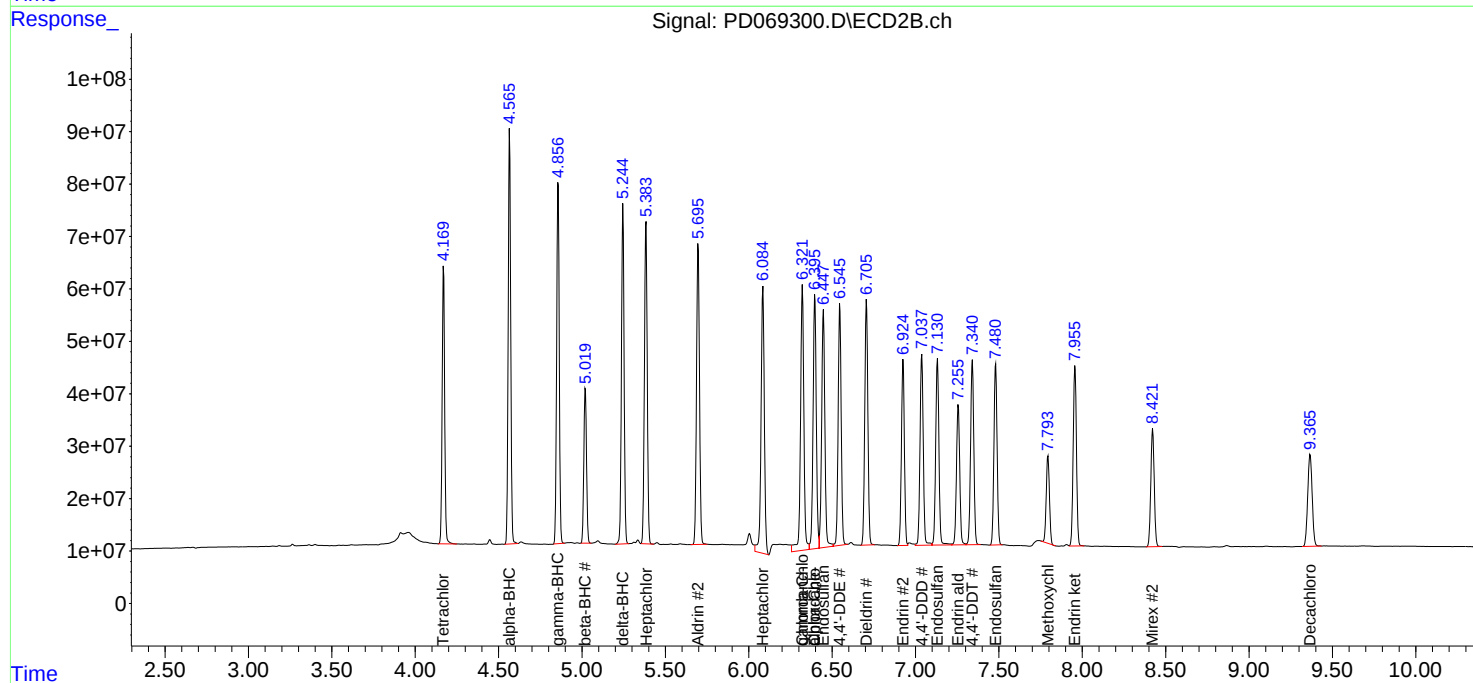
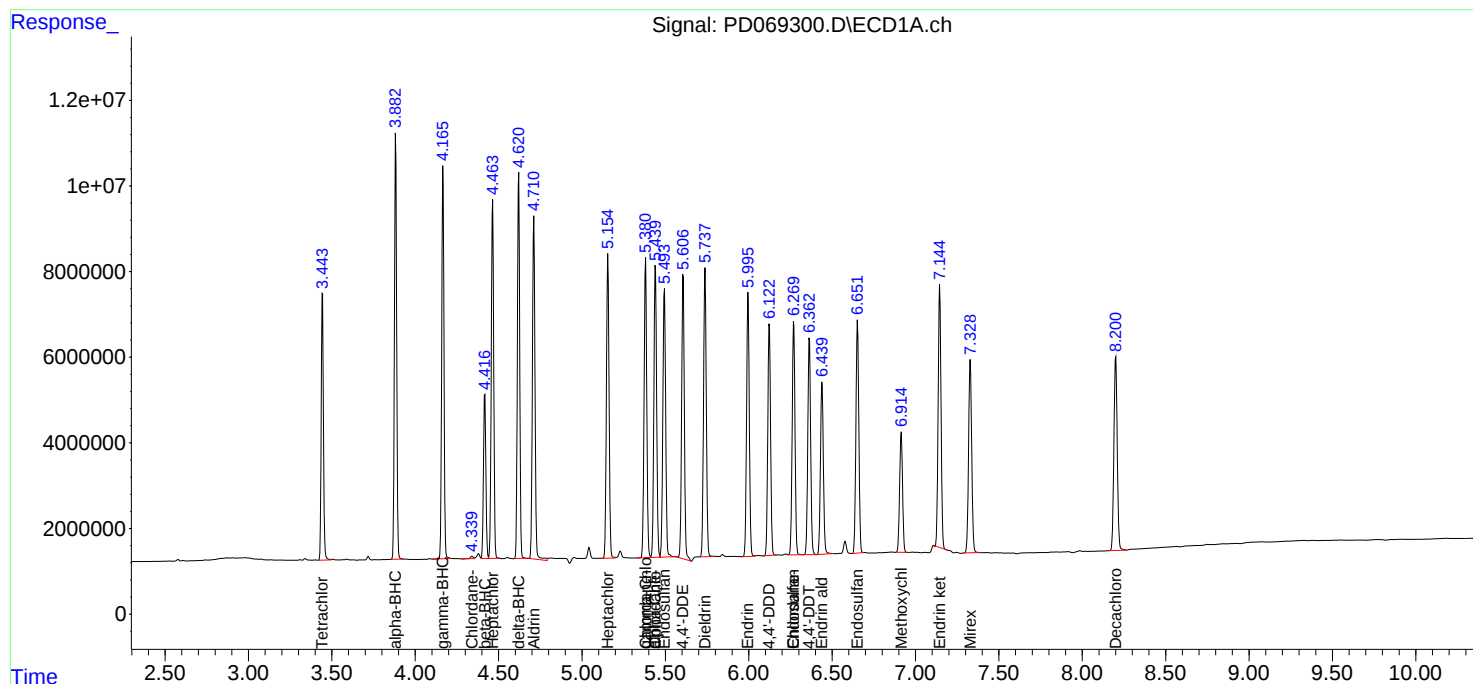
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

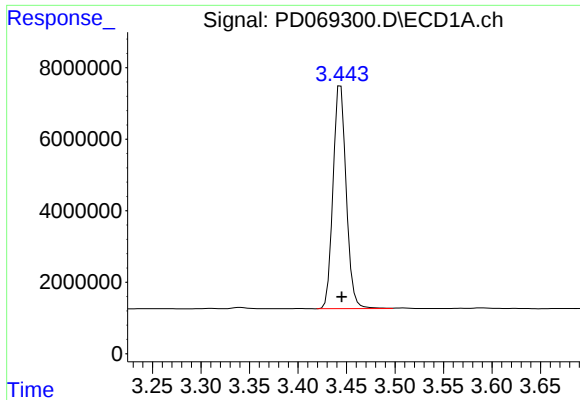
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
Data File : PD069300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 16:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:51:23 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

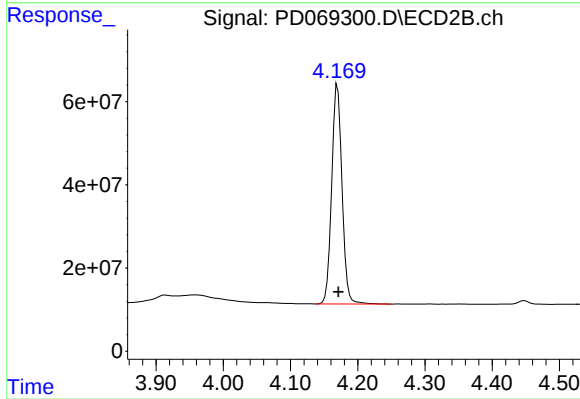




#1 Tetrachloro-m-xylene

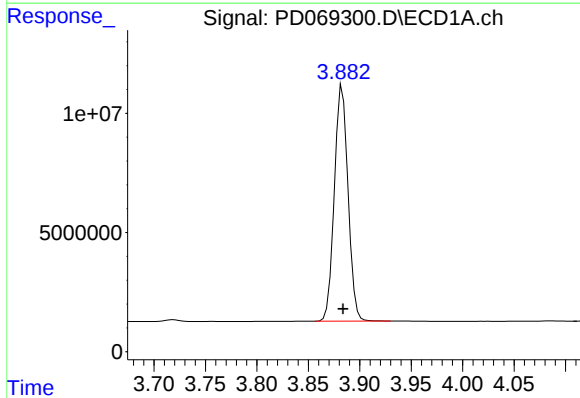
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 58842571
Conc: 53.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



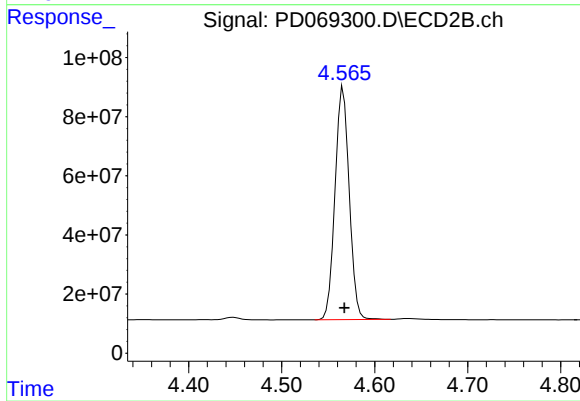
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 558264984
Conc: 52.07 ng/ml



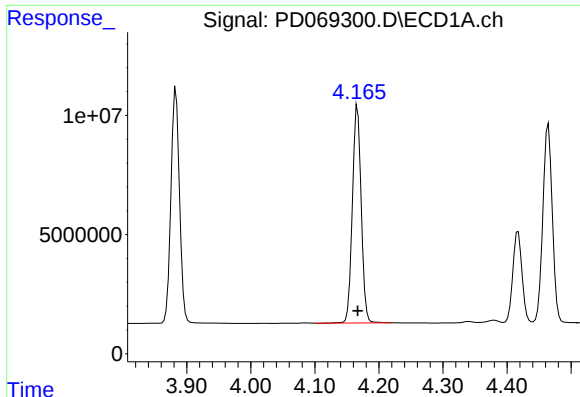
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 91541291
Conc: 56.10 ng/ml



#2 alpha-BHC

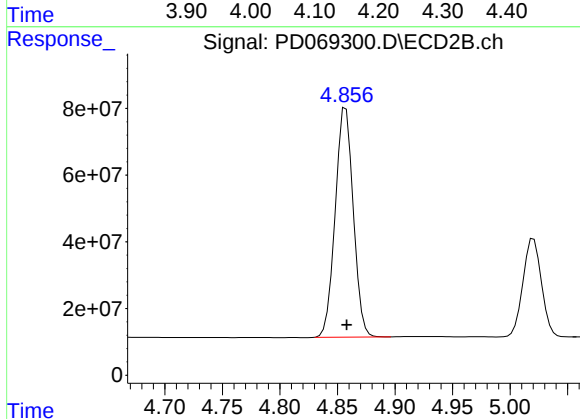
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 835594782
Conc: 54.19 ng/ml



#3 gamma-BHC (Lindane)

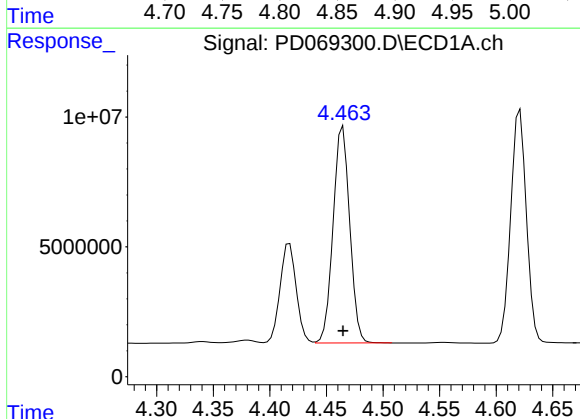
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 87036829
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



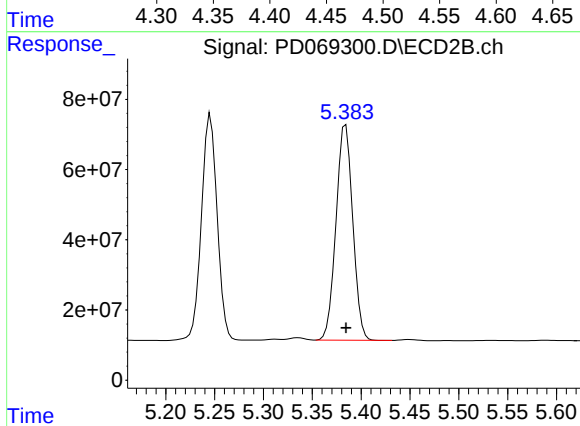
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 752471019
Conc: 53.29 ng/ml



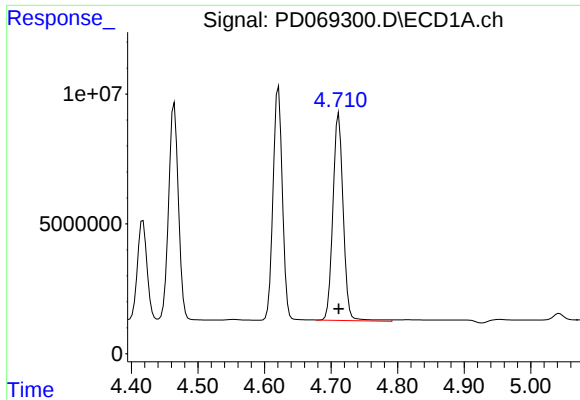
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 85229622
Conc: 57.47 ng/ml



#4 Heptachlor

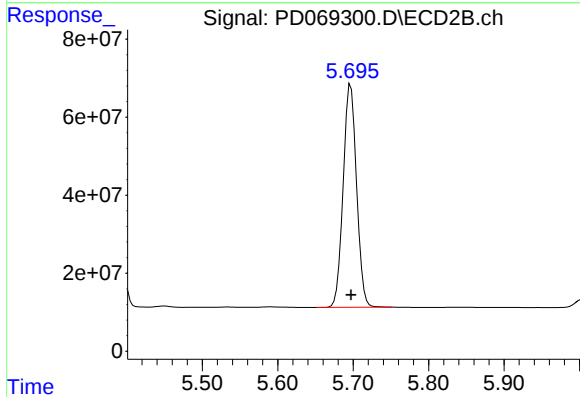
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 733290024
Conc: 53.67 ng/ml



#5 Aldrin

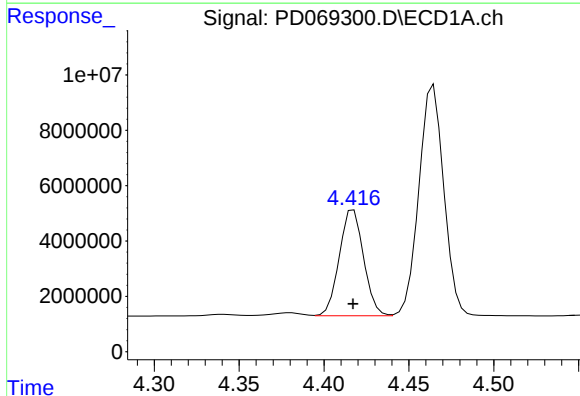
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 86093690
Conc: 59.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



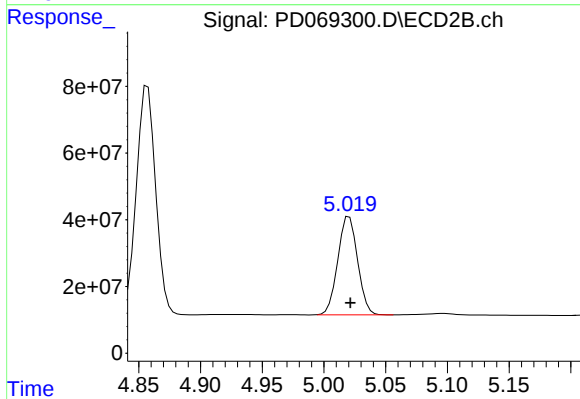
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 705874388
Conc: 53.41 ng/ml



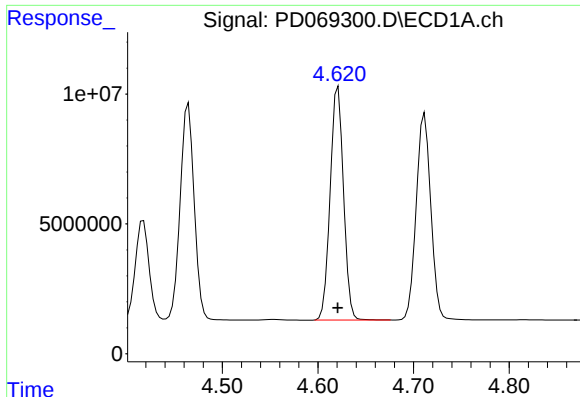
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 38170049
Conc: 54.90 ng/ml



#6 beta-BHC

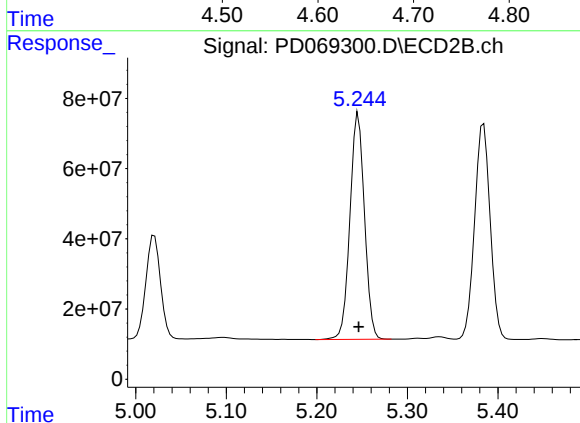
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 328929112
Conc: 53.54 ng/ml



#7 delta-BHC

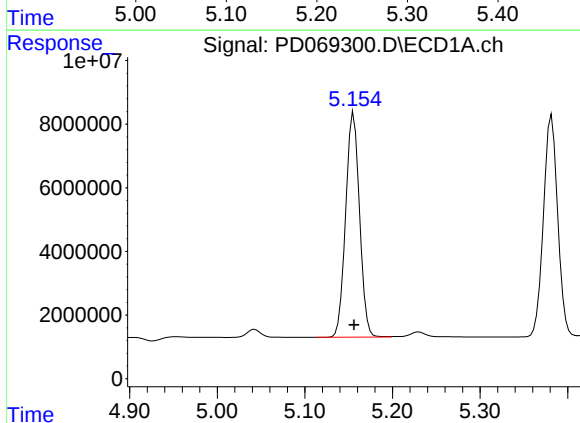
R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 86844365
Conc: 58.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



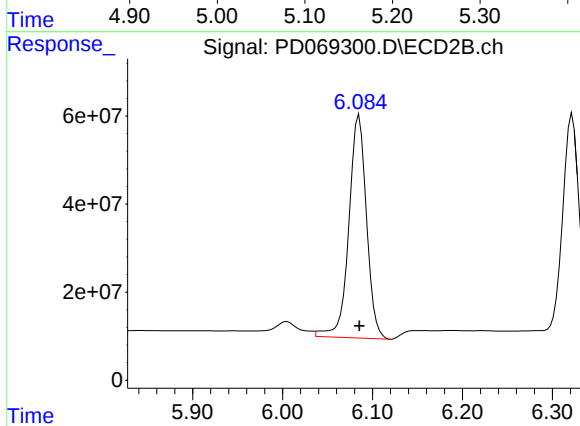
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 719461563
Conc: 53.65 ng/ml



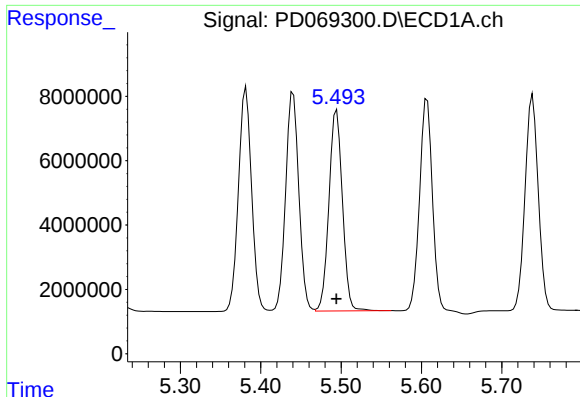
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 77696947
Conc: 56.68 ng/ml



#8 Heptachlor epoxide

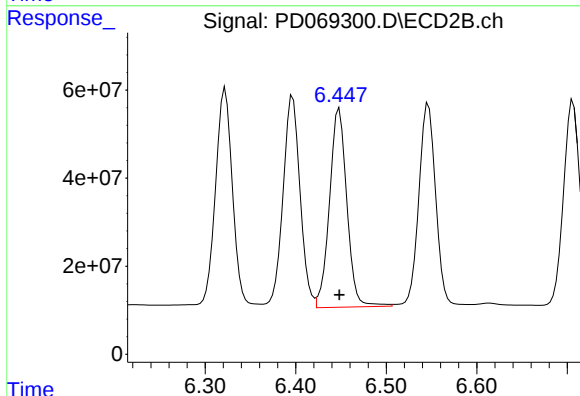
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 691635718
Conc: 58.44 ng/ml



#9 Endosulfan I

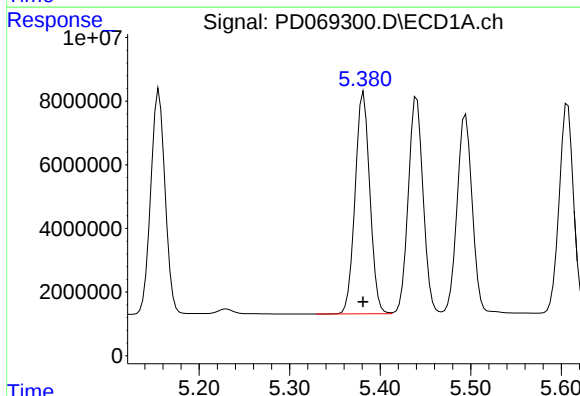
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 73004510
Conc: 56.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



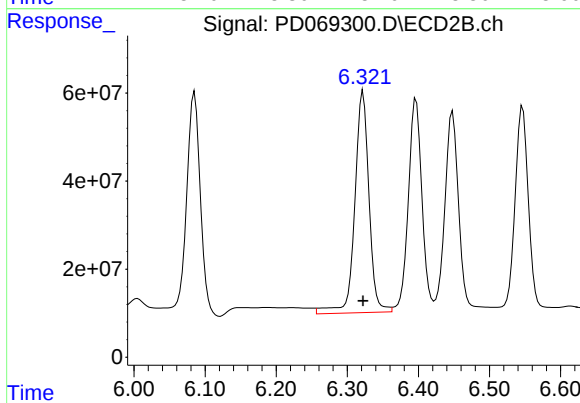
#9 Endosulfan I

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 603552136
Conc: 55.88 ng/ml



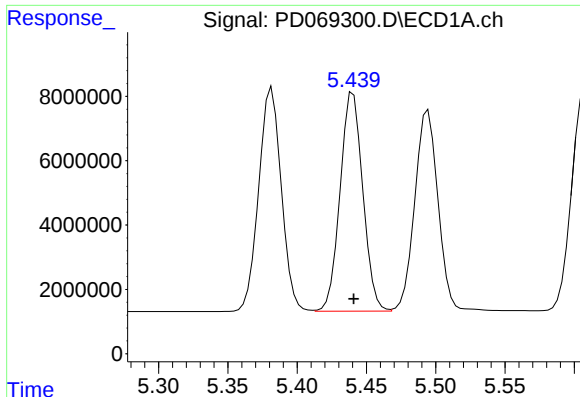
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 78830554
Conc: 56.71 ng/ml



#10 gamma-Chlordane

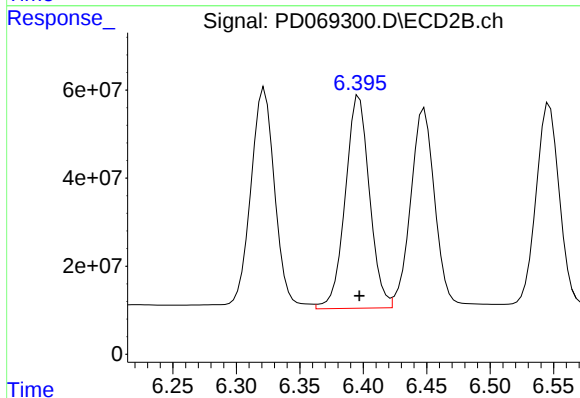
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 701325472
Conc: 60.23 ng/ml



#11 alpha-Chlordane

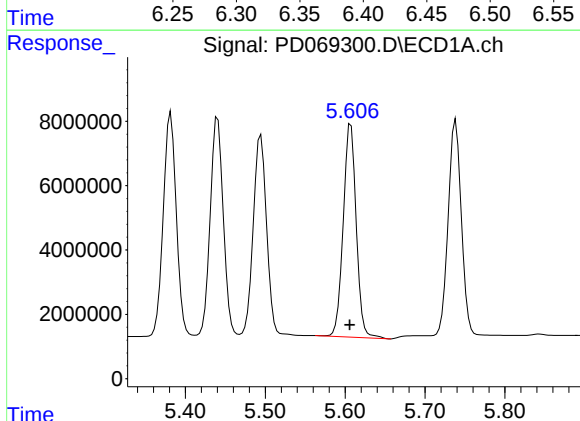
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 77629130
Conc: 56.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



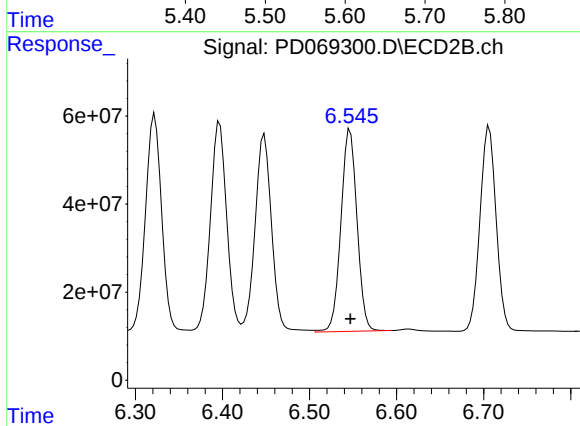
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 640459773
Conc: 56.00 ng/ml



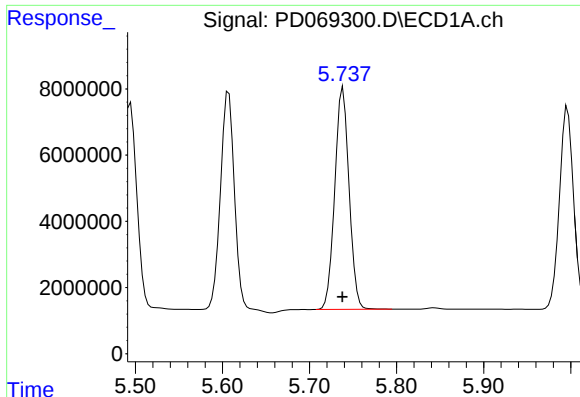
#12 4,4'-DDE

R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 75124964
Conc: 59.37 ng/ml



#12 4,4'-DDE

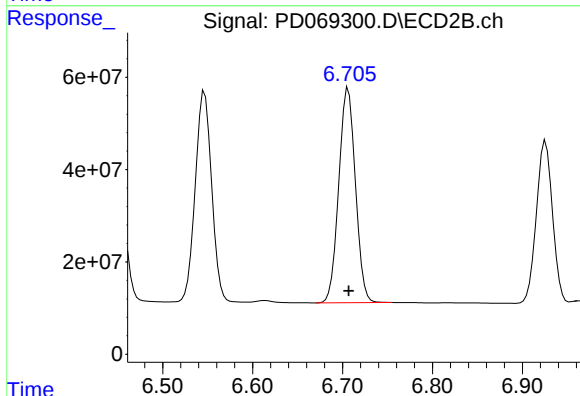
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 588627824
Conc: 54.49 ng/ml



#13 Dieldrin

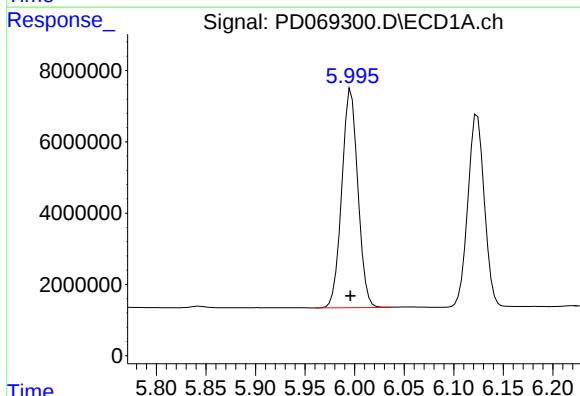
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 76692450
Conc: 56.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



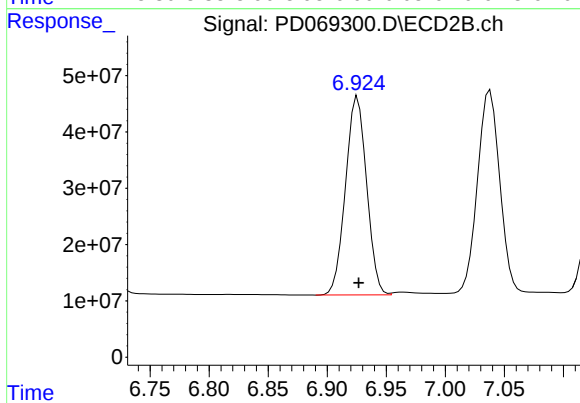
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 598948695
Conc: 53.73 ng/ml



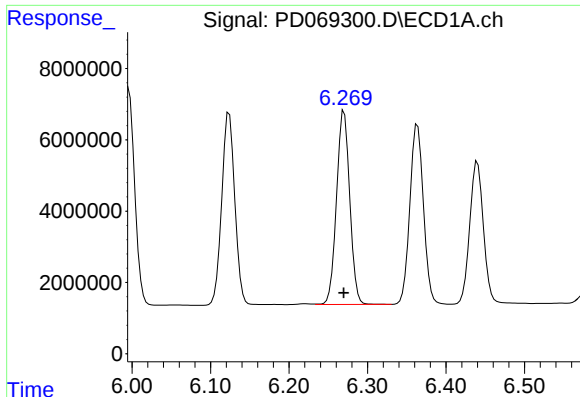
#14 Endrin

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 69287017
Conc: 57.31 ng/ml



#14 Endrin

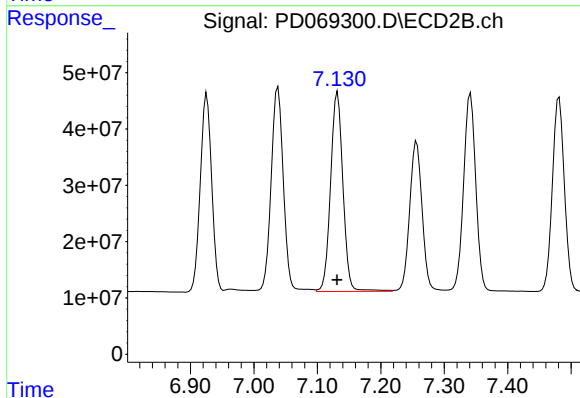
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 438603824
Conc: 48.36 ng/ml



#15 Endosulfan II

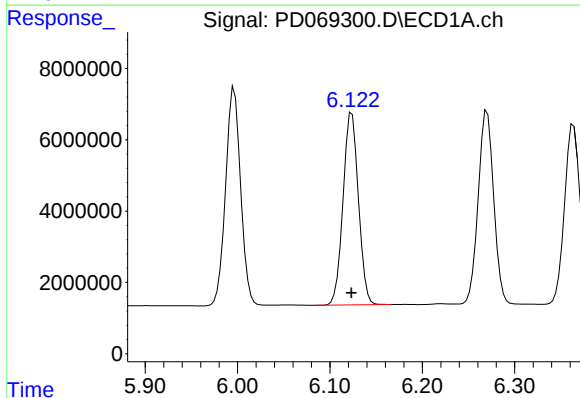
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 63680437
Conc: 55.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



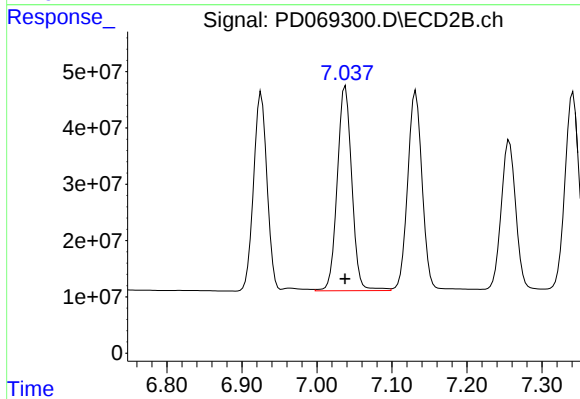
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 481147014
Conc: 55.61 ng/ml



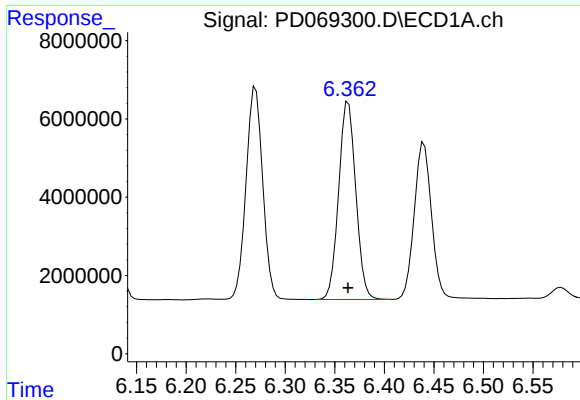
#16 4,4'-DDD

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 62301997
Conc: 57.16 ng/ml



#16 4,4'-DDD

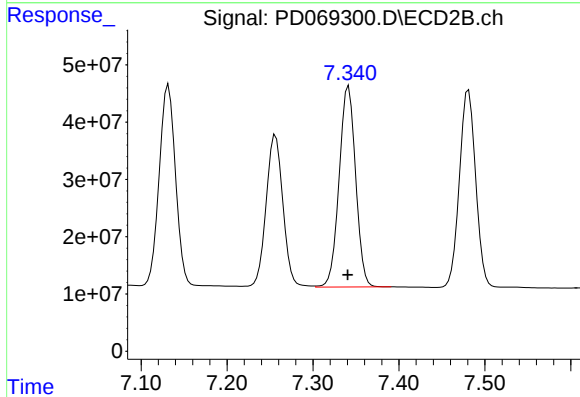
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 490913743
Conc: 56.99 ng/ml



#17 4,4'-DDT

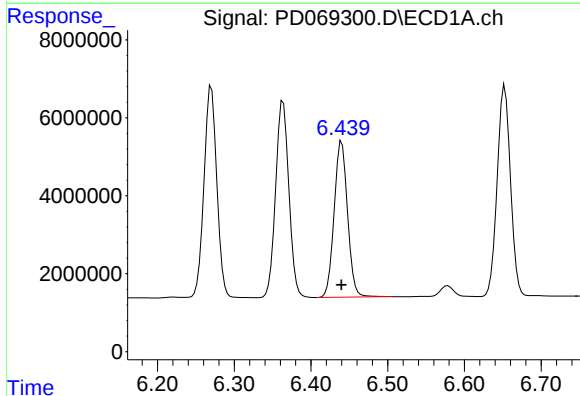
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 60691341
Conc: 56.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



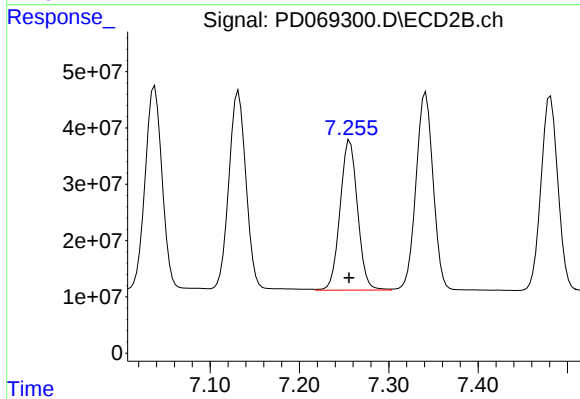
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 467884898
Conc: 53.94 ng/ml



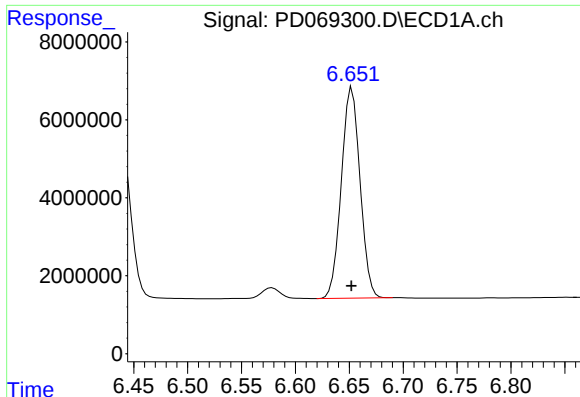
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 48610123
Conc: 52.67 ng/ml



#18 Endrin aldehyde

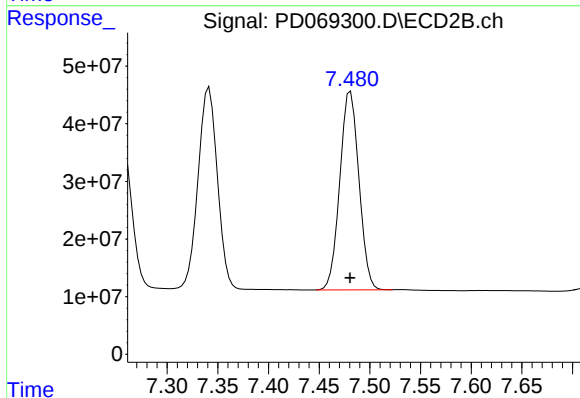
R.T.: 7.256 min
Delta R.T.: 0.001 min
Response: 362428407
Conc: 52.43 ng/ml



#19 Endosulfan Sulfate

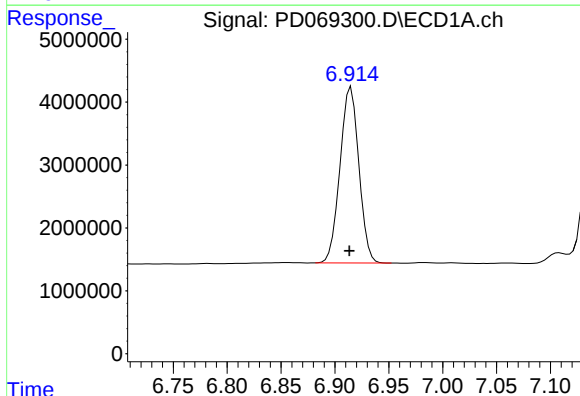
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 65433421
Conc: 54.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



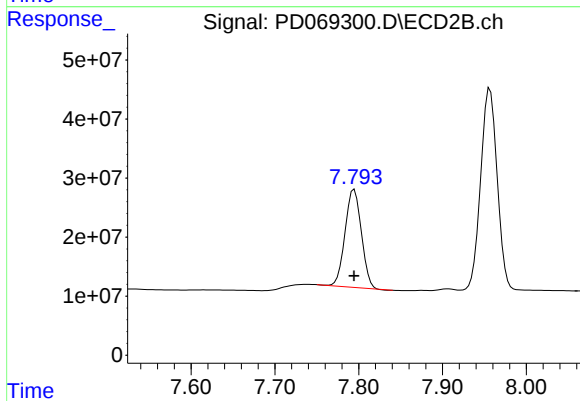
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 452091829
Conc: 52.96 ng/ml



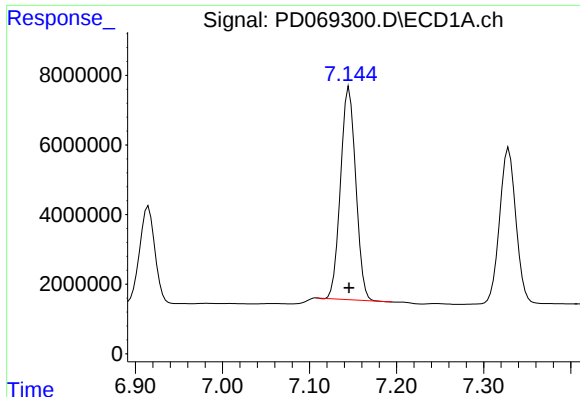
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 34111016
Conc: 53.70 ng/ml



#20 Methoxychlor

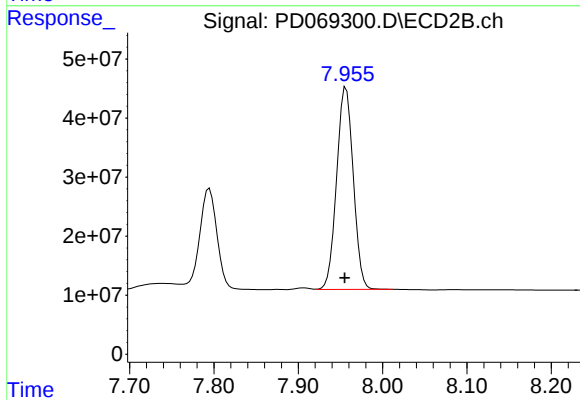
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 224638783
Conc: 52.11 ng/ml



#21 Endrin ketone

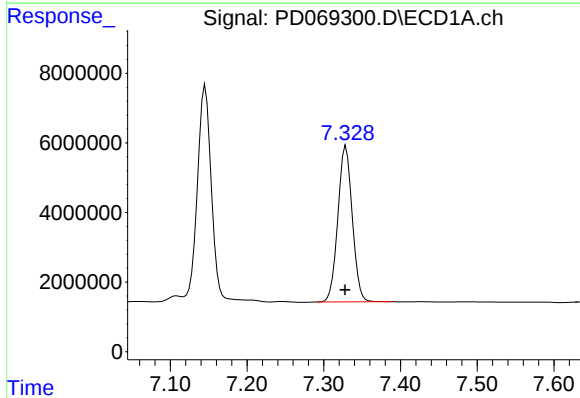
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 74139385
Conc: 52.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



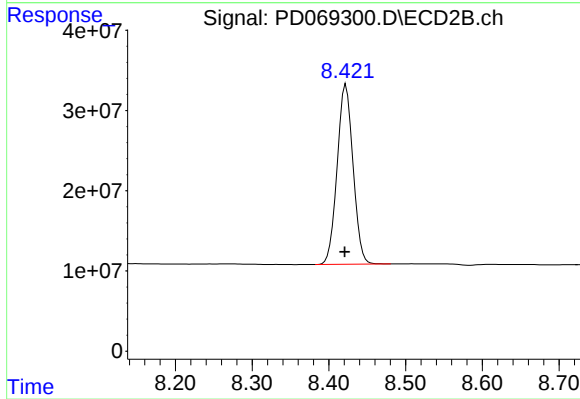
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 469925802
Conc: 51.97 ng/ml



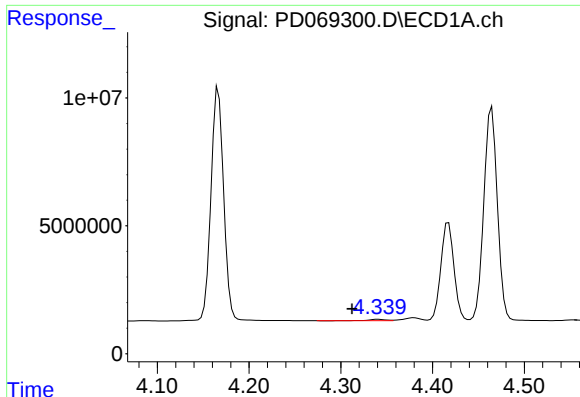
#22 Mirex

R.T.: 7.329 min
Delta R.T.: 0.001 min
Response: 58595645
Conc: 51.51 ng/ml



#22 Mirex

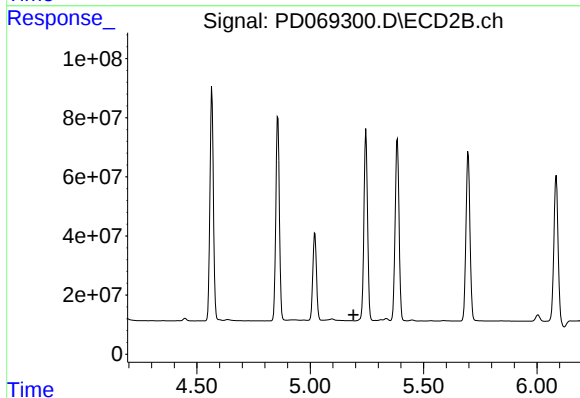
R.T.: 8.422 min
Delta R.T.: 0.002 min
Response: 323128568
Conc: 50.13 ng/ml



#23 Chlordane-1

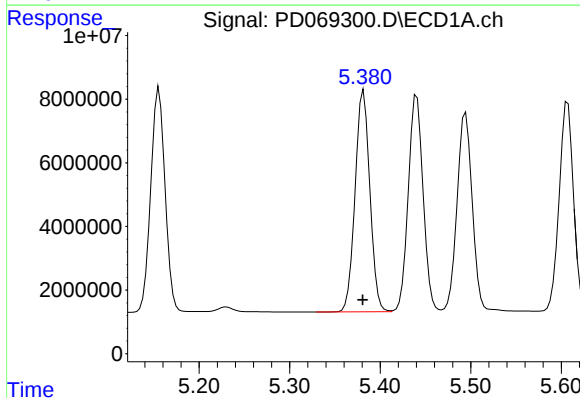
R.T.: 4.341 min
Delta R.T.: 0.028 min
Response: 607431
Conc: 14.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



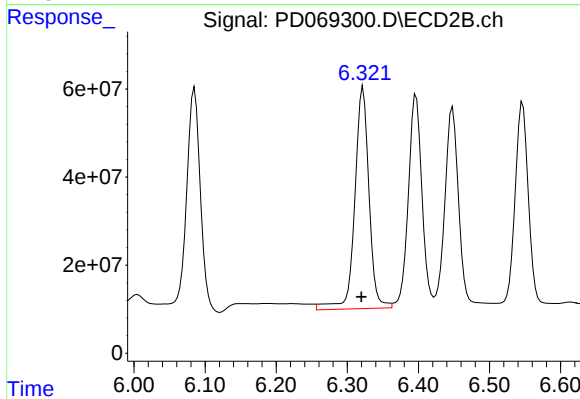
#23 Chlordane-1

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



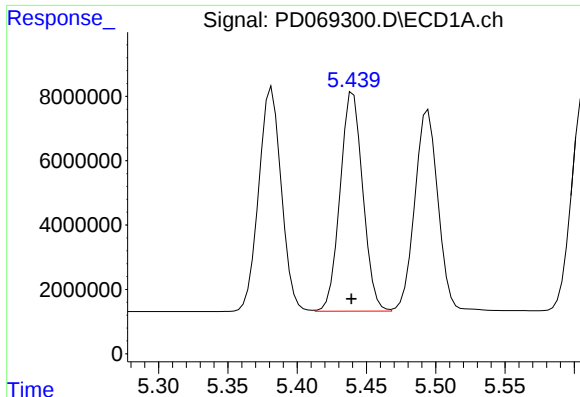
#25 Chlordane-3

R.T.: 5.382 min
Delta R.T.: 0.001 min
Response: 78830554
Conc: 579.40 ng/ml



#25 Chlordane-3

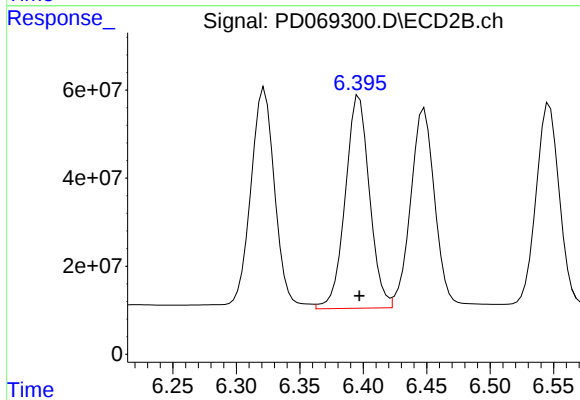
R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 701325472
Conc: 430.81 ng/ml



#26 Chlordane-4

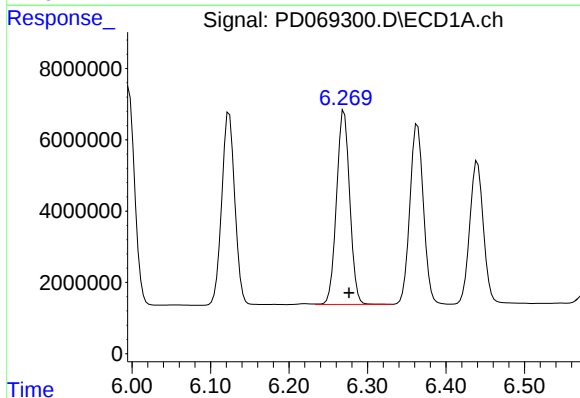
R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 77629130
Conc: 678.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



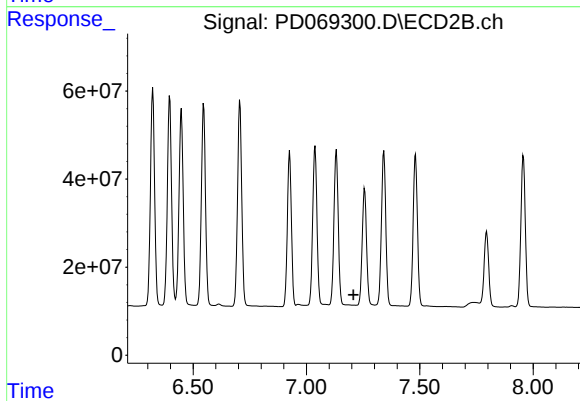
#26 Chlordane-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 640459773
Conc: 337.80 ng/ml



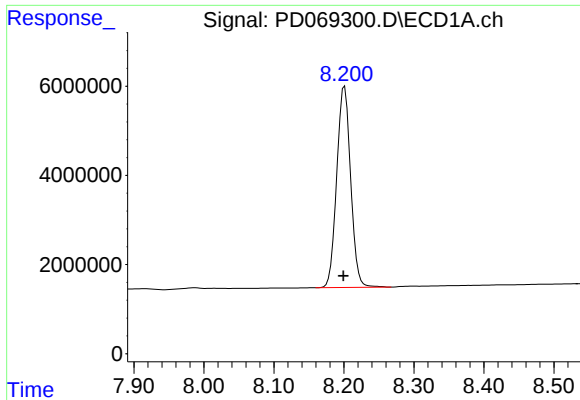
#27 Chlordane-5

R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 63680437
Conc: 1408.11 ng/ml



#27 Chlordane-5

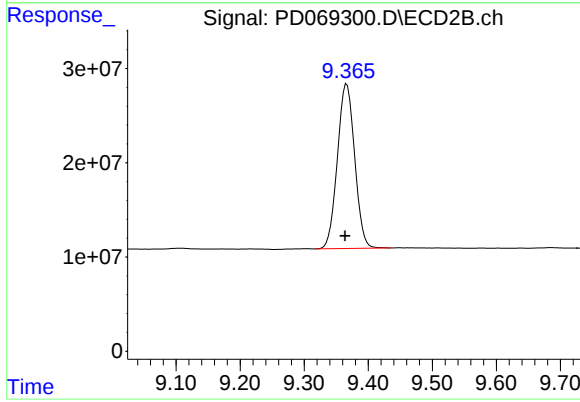
R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.002 min
Response: 62445612
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: 0.003 min
Response: 327011659
Conc: 49.97 ng/ml