

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
 Data File : PD070707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 15:59
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 16:55:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 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...	3.485	4.123	123.5E6	1303.9E6	50.581	50.419
28)	SA Decachlor...	8.265	9.313	127.6E6	433.8E6	51.475	52.728
Target Compounds							
2)	A alpha-BHC	3.928	4.529	181.3E6	1888.8E6	51.632	51.398
3)	MA gamma-BHC...	4.213	4.821	170.4E6	1672.1E6	50.073	51.463
4)	MA Heptachlor	4.515	5.337	174.0E6	1653.2E6	51.603	53.367
5)	MB Aldrin	4.764	5.649	171.3E6	1473.0E6	51.884	52.248
6)	B beta-BHC	4.463	4.997	71452224	745.2E6	48.963	54.061
7)	B delta-BHC	4.669	5.221	170.3E6	1574.6E6	52.059	55.046
8)	B Heptachlo...	5.210	6.044	154.5E6	1236.1E6	51.268	54.320
9)	A Endosulfan I	5.551	6.408	144.3E6	1067.2E6	51.530	52.115
10)	B gamma-Chl...	5.437	6.280	159.5E6	1198.3E6	51.425	52.545
11)	B alpha-Chl...	5.496	6.353	156.2E6	1145.4E6	51.341	51.998
12)	B 4,4'-DDE	5.662	6.508	151.5E6	1077.5E6	52.114	52.693
13)	MA Dieldrin	5.795	6.669	156.6E6	1063.2E6	52.036	52.456
14)	MA Endrin	6.054	6.892	138.6E6	827.0E6	51.553	53.724
15)	B Endosulfa...	6.328	7.106	127.3E6	765.1E6	53.630	52.117
16)	A 4,4'-DDD	6.181	7.007	128.3E6	774.0E6	52.560	54.693
17)	MA 4,4'-DDT	6.423	7.308	132.7E6	795.3E6	53.157	52.196
18)	B Endrin al...	6.498	7.232	96608391	596.5E6	51.967	52.093
19)	B Endosulfa...	6.711	7.455	125.7E6	721.7E6	51.756	52.593
20)	A Methoxychlor	6.974	7.767	73181357	361.9E6	51.200	52.769
21)	B Endrin ke...	7.206	7.936	143.0E6	666.2E6	53.754	51.916
22)	Mirex	7.394	8.390	109.7E6	416.8E6	50.136	52.186
23)	Chlordane-1	4.388f	0.000	4835052	0	57.259	N.D. #
24)	Chlordane-2	0.000	5.649f	0	1473.0E6	N.D.	1707.051 #
25)	Chlordane-3	5.437	6.280	159.5E6	1198.3E6	571.282	400.220 #
26)	Chlordane-4	5.496	6.353	156.2E6	1145.4E6	676.567	330.363 #
27)	Chlordane-5	6.328	0.000	127.3E6	0	1268.820	N.D. #

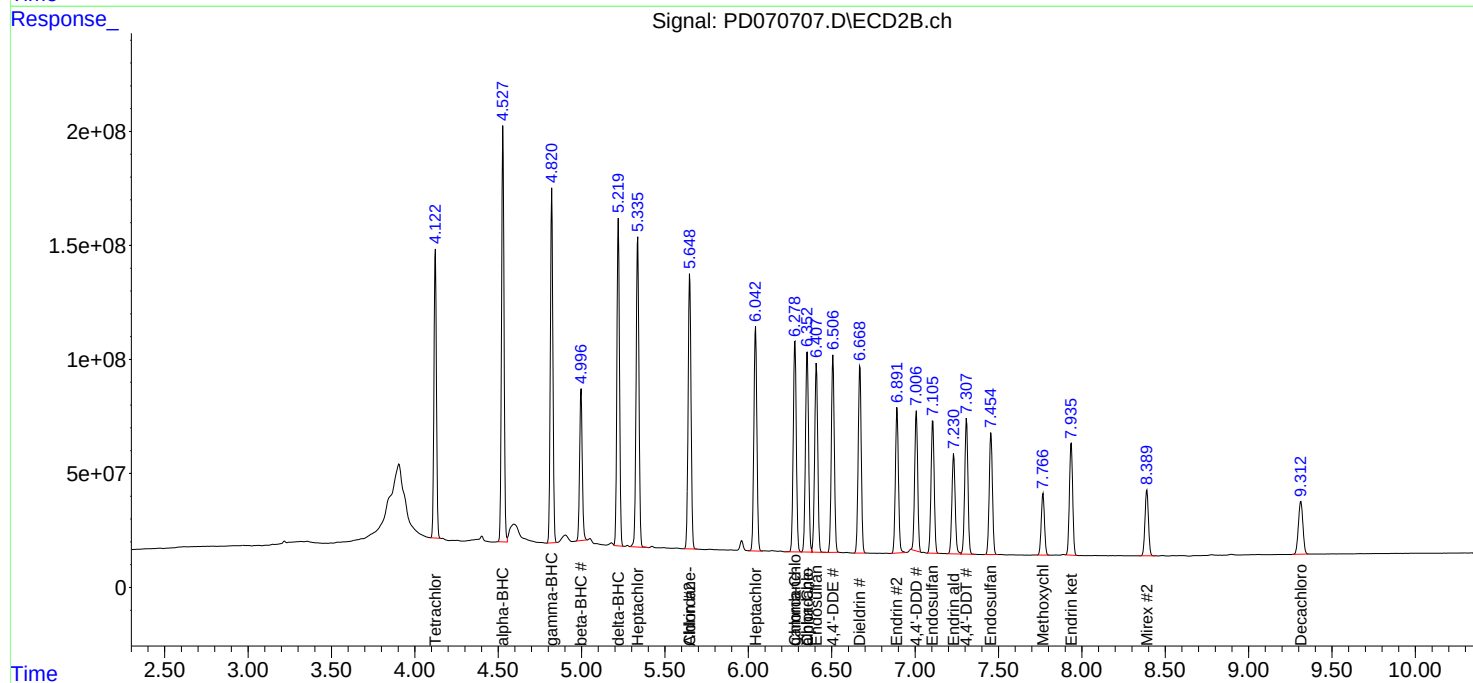
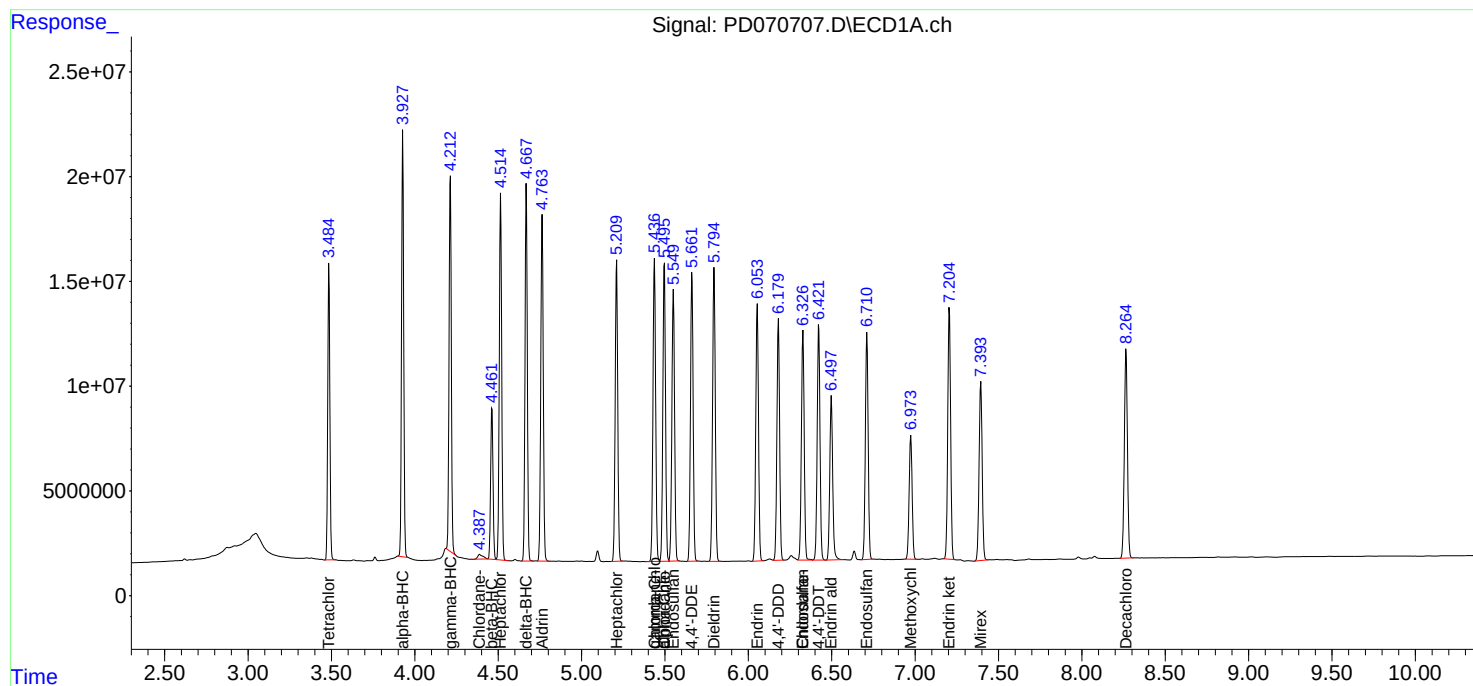
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

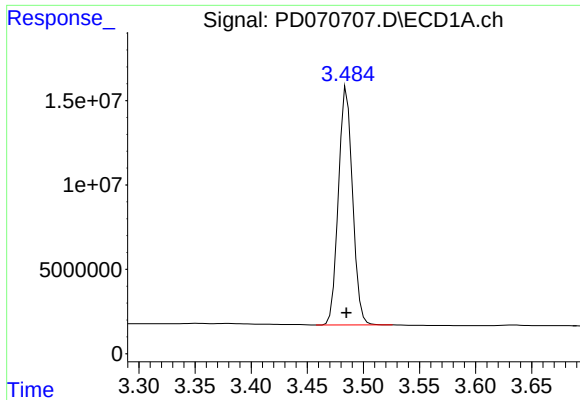
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
Data File : PD070707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 15:59
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 16:55:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 05 15:26:13 2022
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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

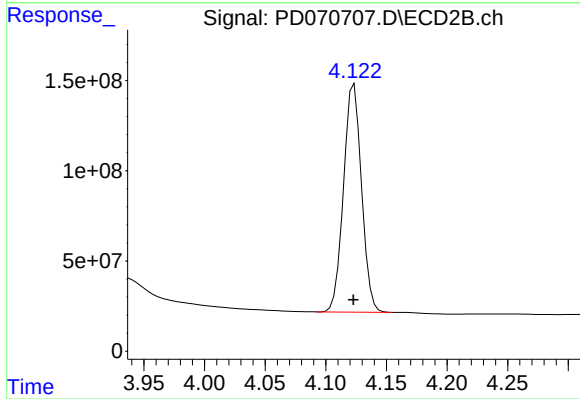




#1 Tetrachloro-m-xylene

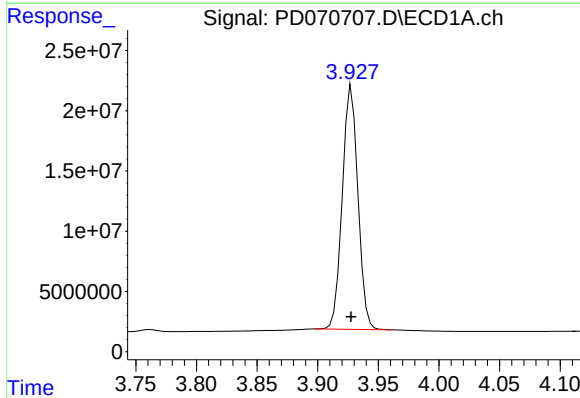
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 123483882
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



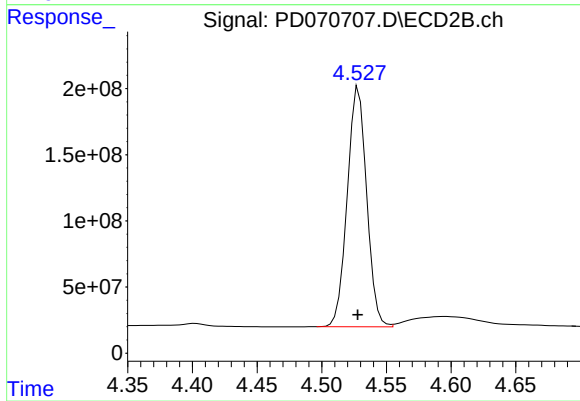
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 1303901467
Conc: 50.42 ng/ml



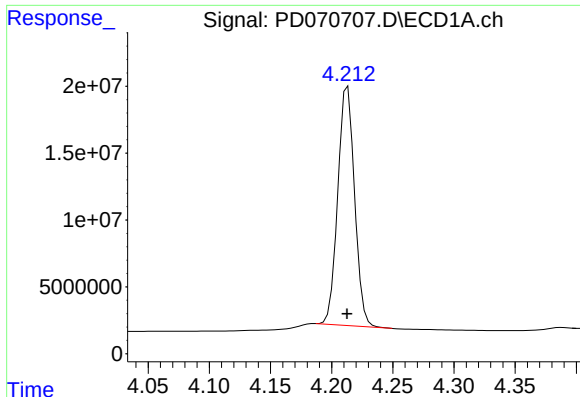
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 181305528
Conc: 51.63 ng/ml



#2 alpha-BHC

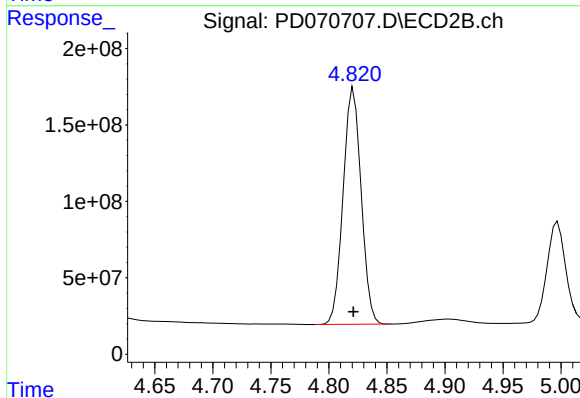
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 1888828047
Conc: 51.40 ng/ml



#3 gamma-BHC (Lindane)

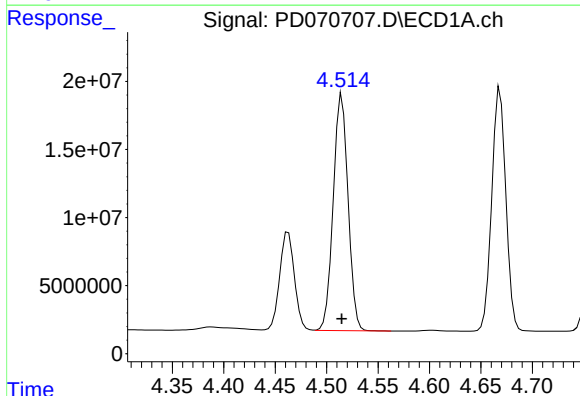
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 170386325
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



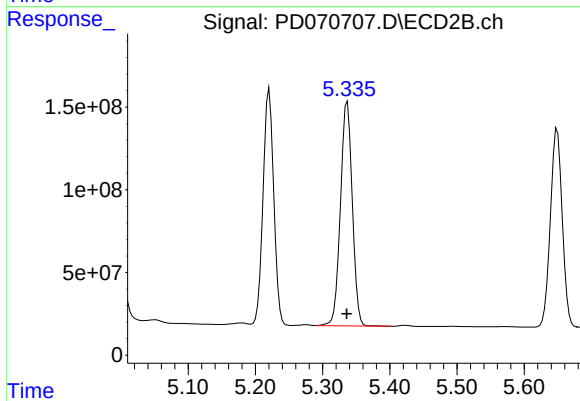
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 1672056107
Conc: 51.46 ng/ml



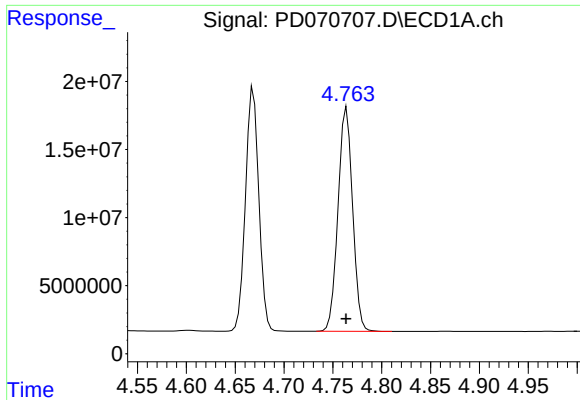
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 174032991
Conc: 51.60 ng/ml



#4 Heptachlor

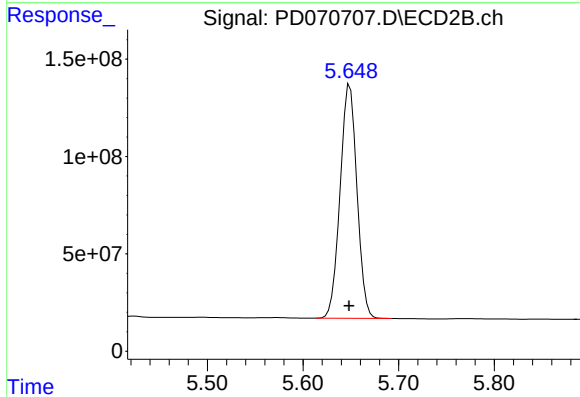
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 1653229476
Conc: 53.37 ng/ml



#5 Aldrin

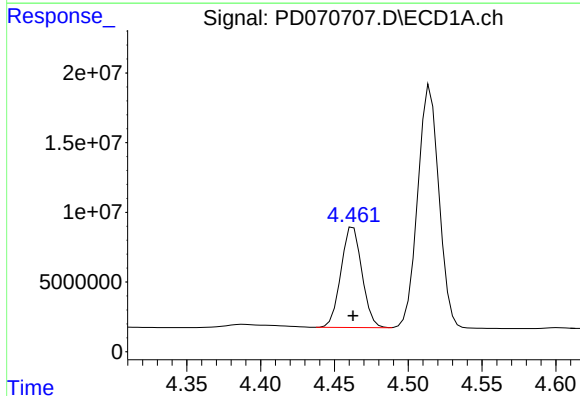
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 171268283
Conc: 51.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



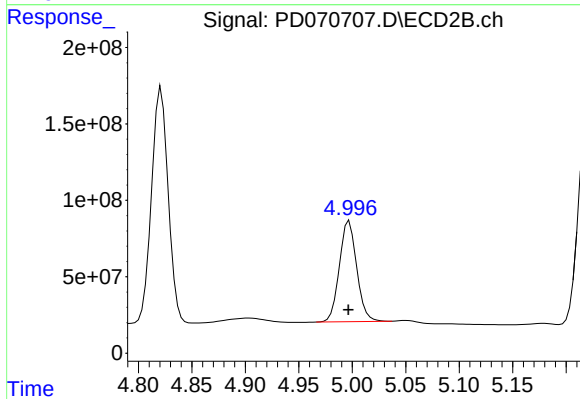
#5 Aldrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 1473044348
Conc: 52.25 ng/ml



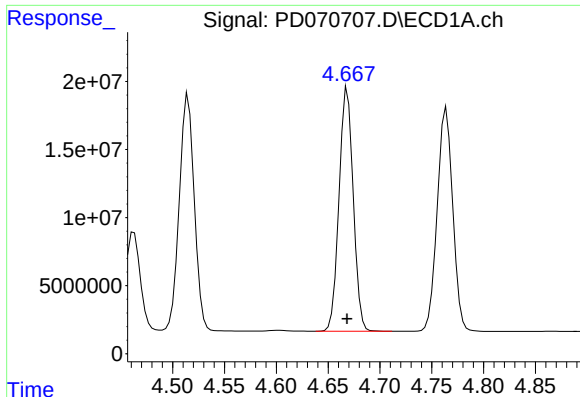
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 71452224
Conc: 48.96 ng/ml



#6 beta-BHC

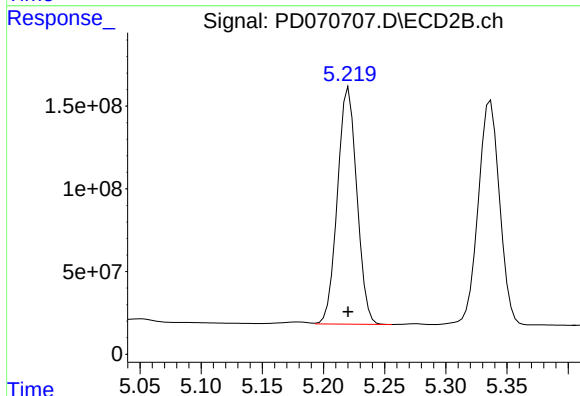
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 745190371
Conc: 54.06 ng/ml



#7 delta-BHC

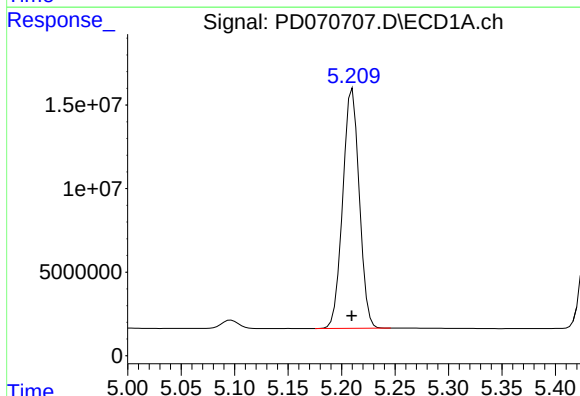
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 170314022
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



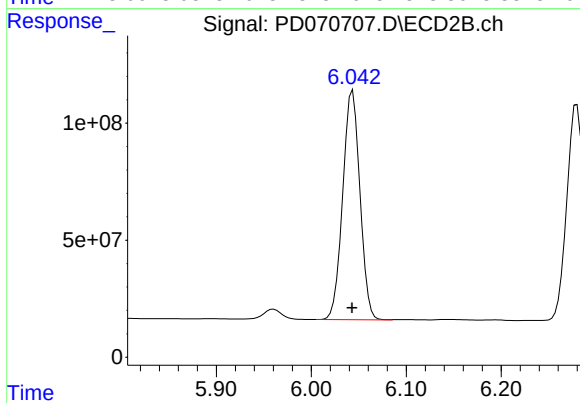
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 1574606519
Conc: 55.05 ng/ml



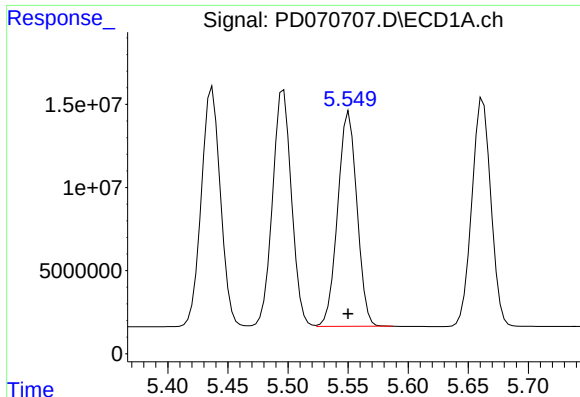
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 154472197
Conc: 51.27 ng/ml



#8 Heptachlor epoxide

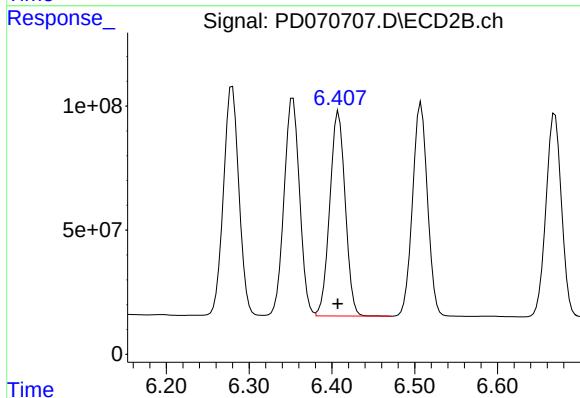
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1236104880
Conc: 54.32 ng/ml



#9 Endosulfan I

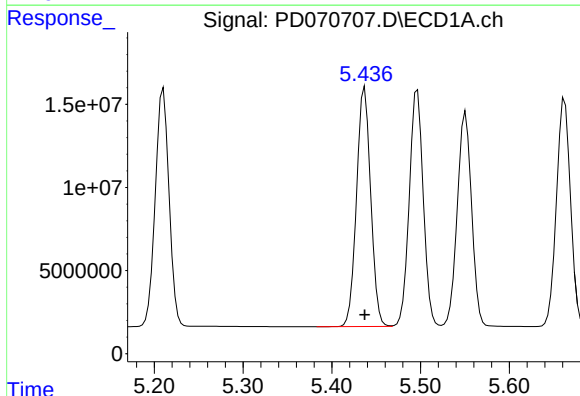
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 144274399
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



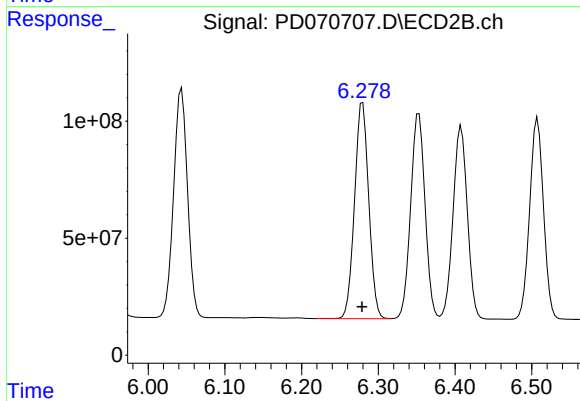
#9 Endosulfan I

R.T.: 6.408 min
Delta R.T.: 0.001 min
Response: 1067232754
Conc: 52.11 ng/ml



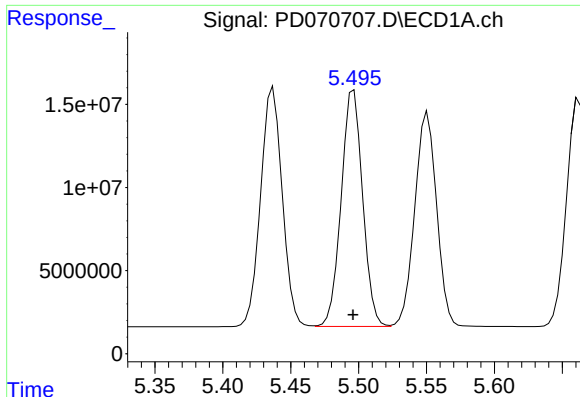
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 159506664
Conc: 51.42 ng/ml



#10 gamma-Chlordane

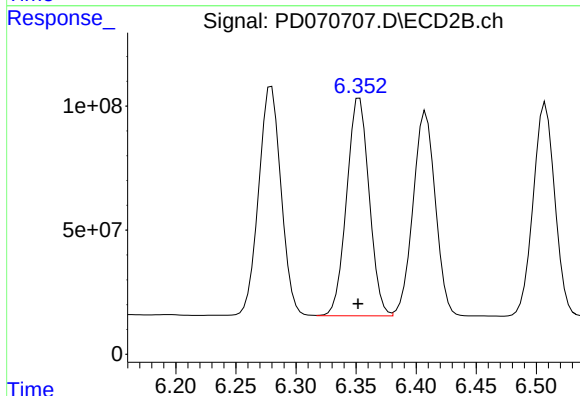
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 1198263603
Conc: 52.54 ng/ml



#11 alpha-Chlordane

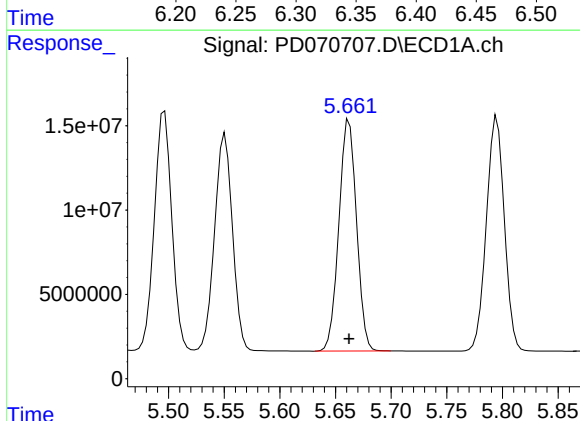
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 156153566
Conc: 51.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



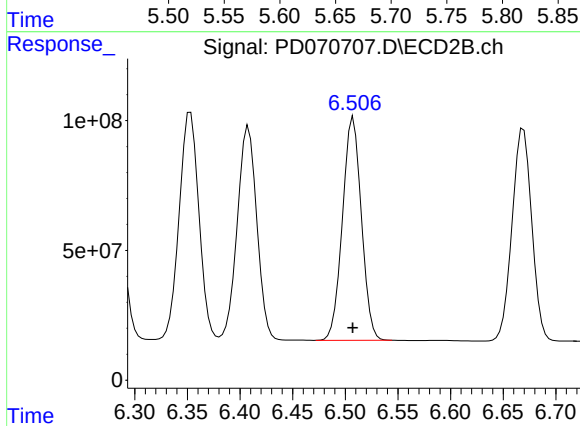
#11 alpha-Chlordane

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 1145412283
Conc: 52.00 ng/ml



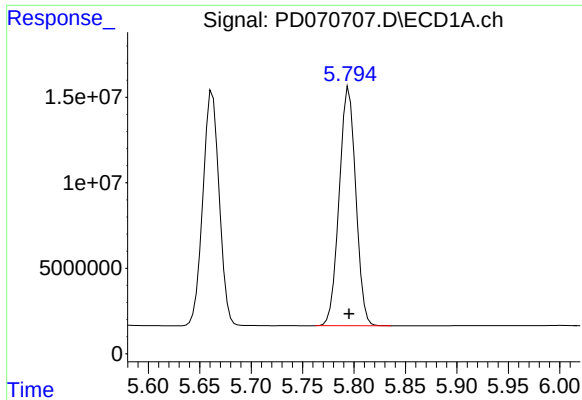
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 151510699
Conc: 52.11 ng/ml



#12 4,4'-DDE

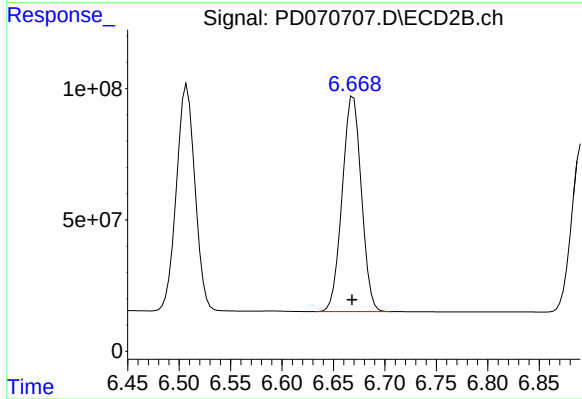
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 1077519868
Conc: 52.69 ng/ml



#13 Dieldrin

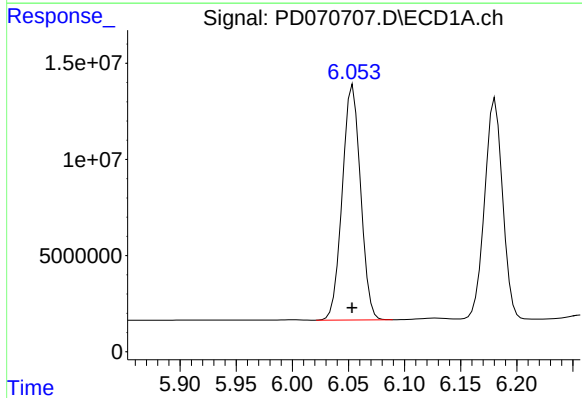
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 156560631
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



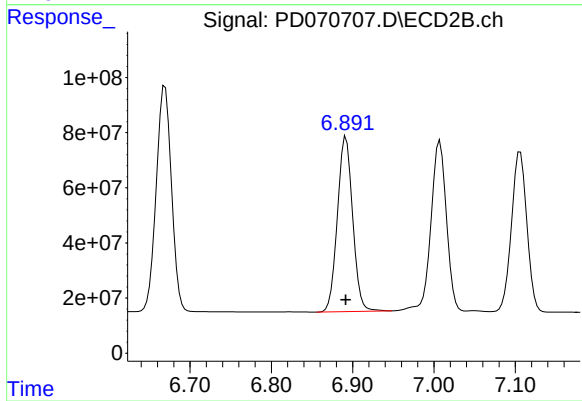
#13 Dieldrin

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 1063190437
Conc: 52.46 ng/ml



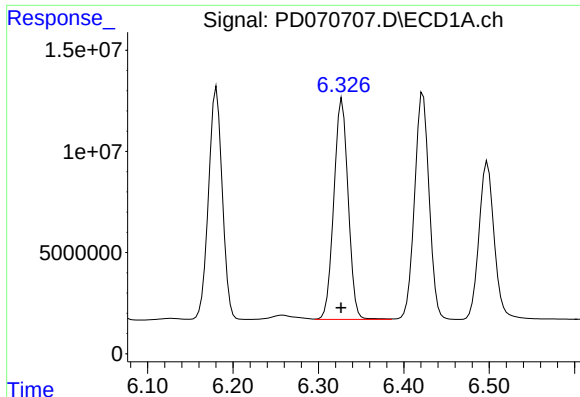
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 138594439
Conc: 51.55 ng/ml



#14 Endrin

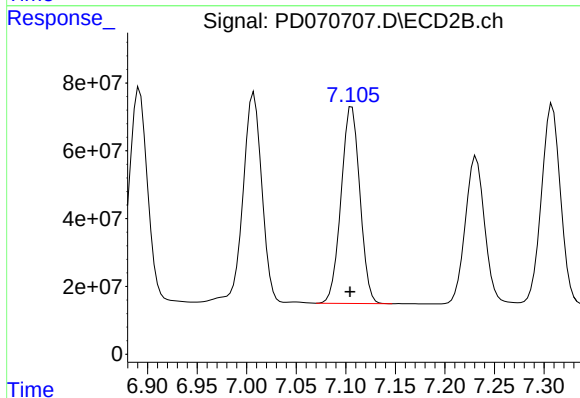
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 826999686
Conc: 53.72 ng/ml



#15 Endosulfan II

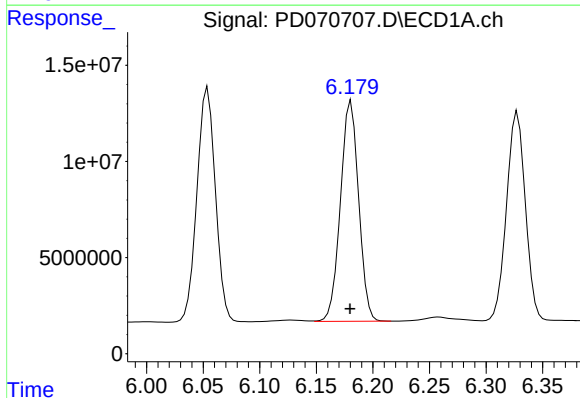
R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 127329416
Conc: 53.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



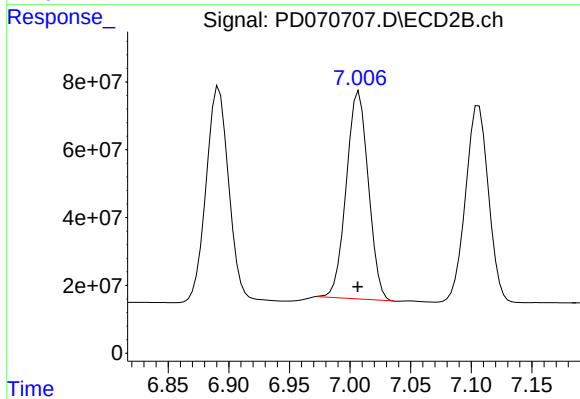
#15 Endosulfan II

R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 765117877
Conc: 52.12 ng/ml



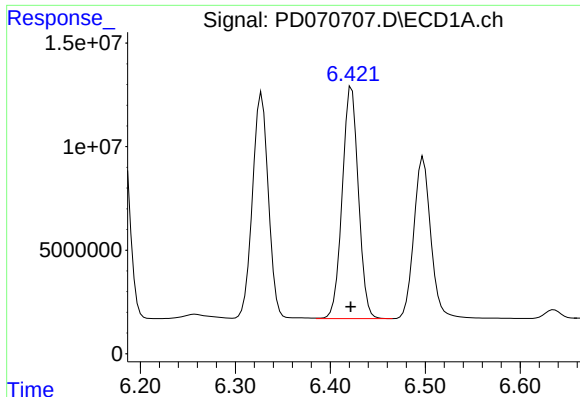
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 128258592
Conc: 52.56 ng/ml



#16 4,4'-DDD

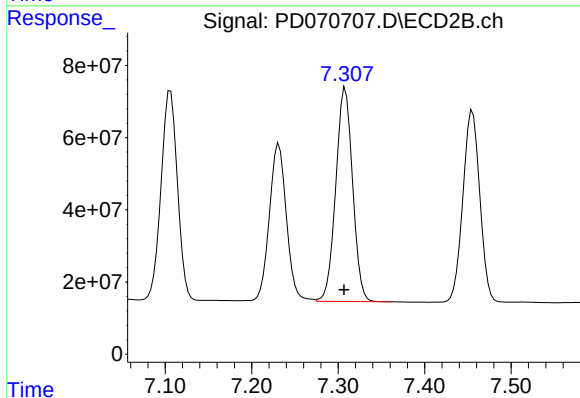
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 774030840
Conc: 54.69 ng/ml



#17 4,4'-DDT

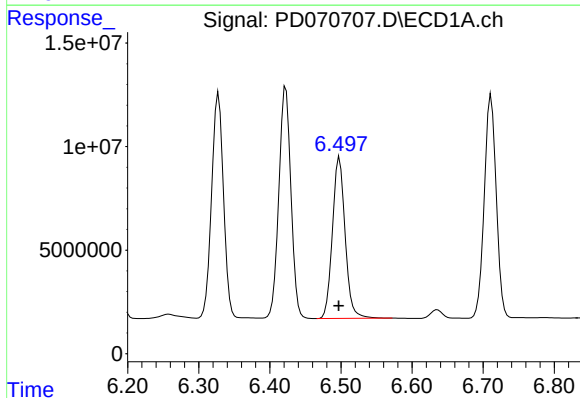
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 132719988
Conc: 53.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



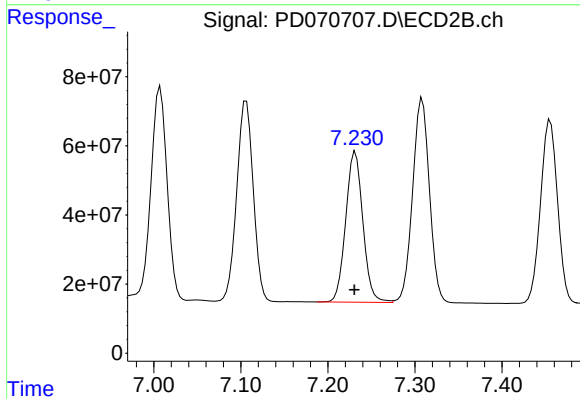
#17 4,4'-DDT

R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 795312851
Conc: 52.20 ng/ml



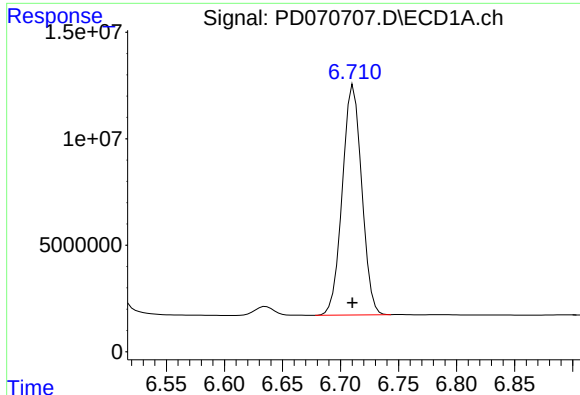
#18 Endrin aldehyde

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 96608391
Conc: 51.97 ng/ml



#18 Endrin aldehyde

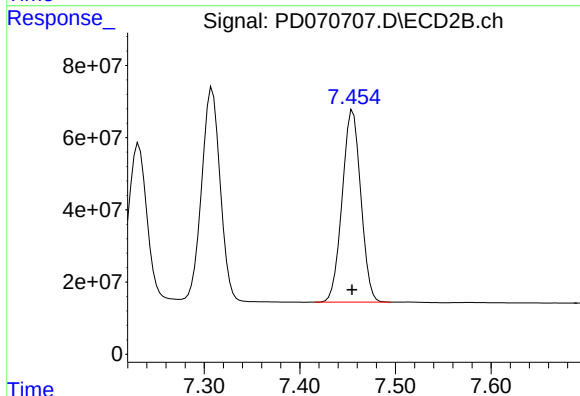
R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 596479159
Conc: 52.09 ng/ml



#19 Endosulfan Sulfate

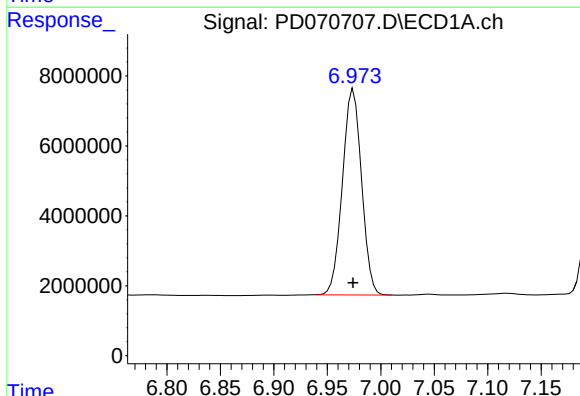
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 125711519
Conc: 51.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



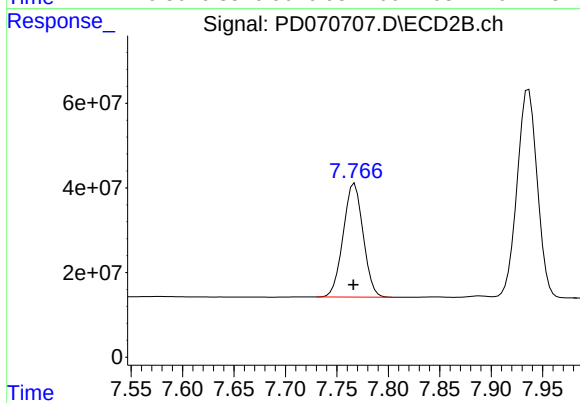
#19 Endosulfan Sulfate

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 721732763
Conc: 52.59 ng/ml



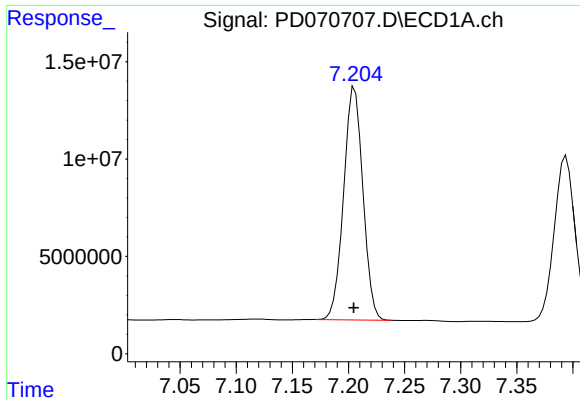
#20 Methoxychlor

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 73181357
Conc: 51.20 ng/ml



#20 Methoxychlor

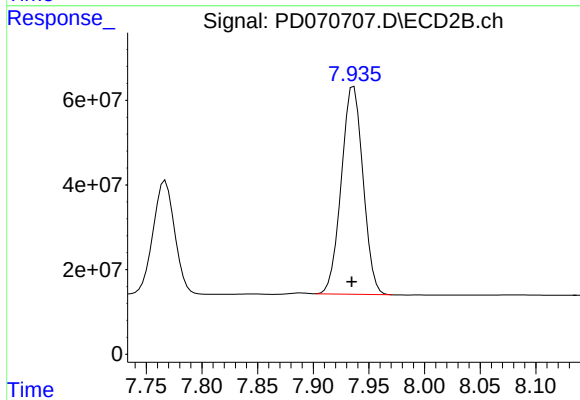
R.T.: 7.767 min
Delta R.T.: 0.001 min
Response: 361895747
Conc: 52.77 ng/ml



#21 Endrin ketone

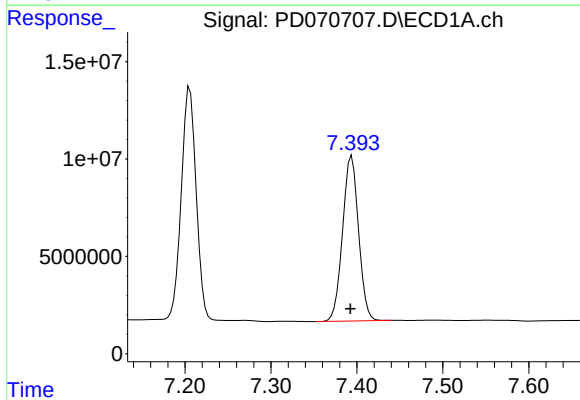
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 142997356
Conc: 53.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



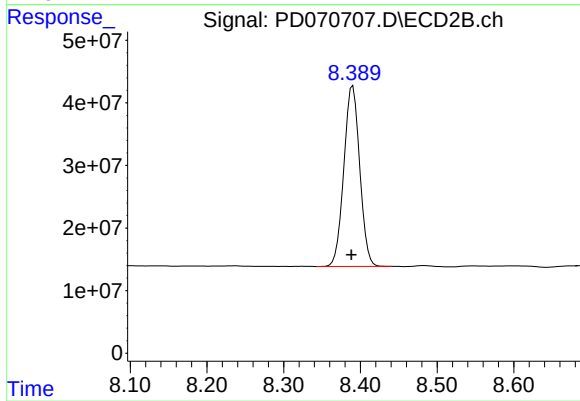
#21 Endrin ketone

R.T.: 7.936 min
Delta R.T.: 0.002 min
Response: 666213799
Conc: 51.92 ng/ml



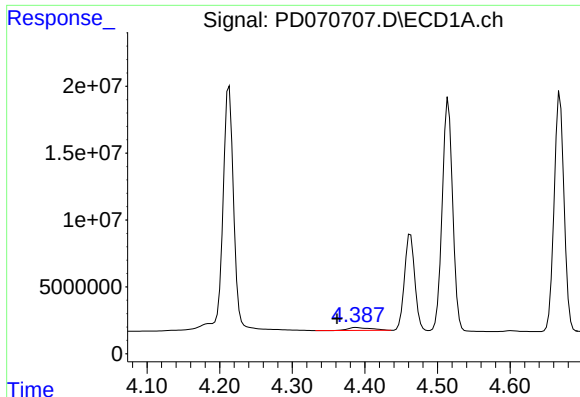
#22 Mirex

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 109737872
Conc: 50.14 ng/ml



#22 Mirex

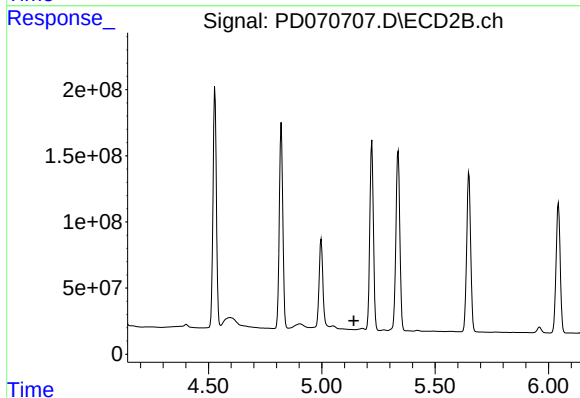
R.T.: 8.390 min
Delta R.T.: 0.002 min
Response: 416756049
Conc: 52.19 ng/ml



#23 Chlordane-1

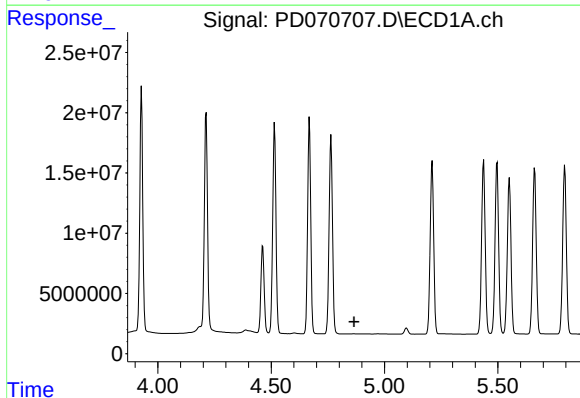
R.T.: 4.388 min
Delta R.T.: 0.027 min
Response: 4835052
Conc: 57.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



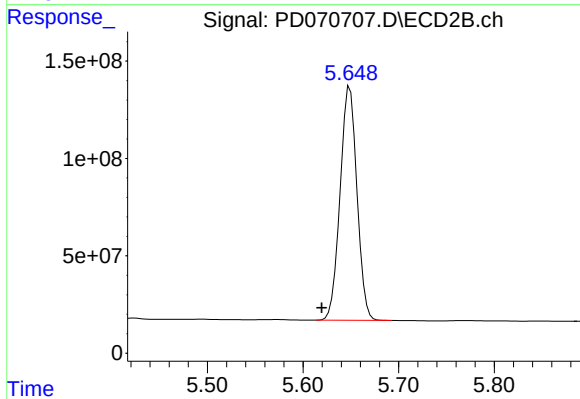
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



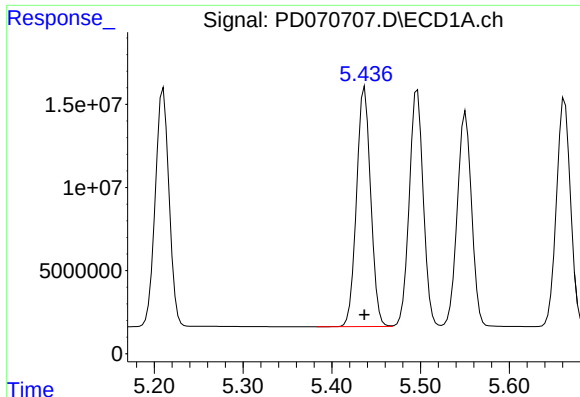
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#24 Chlordane-2

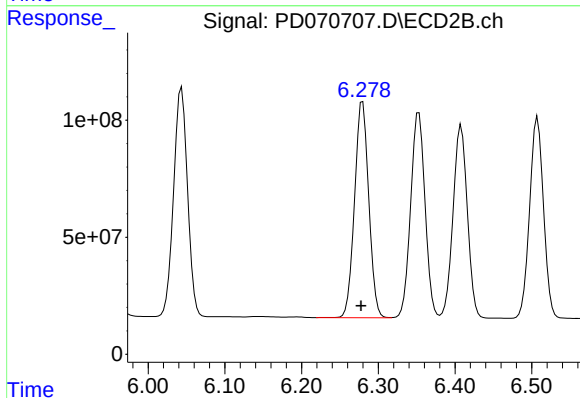
R.T.: 5.649 min
Delta R.T.: 0.029 min
Response: 1473044348
Conc: 1707.05 ng/ml



#25 Chlordane-3

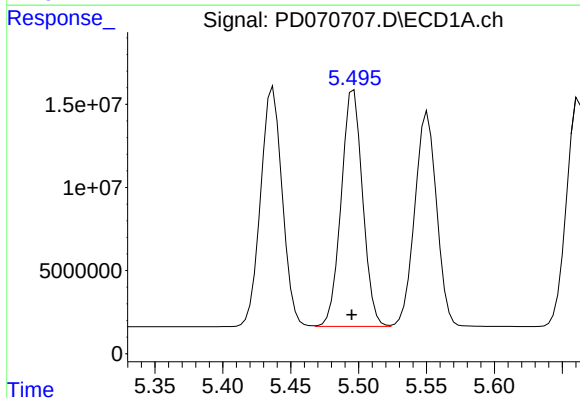
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 159506664
Conc: 571.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



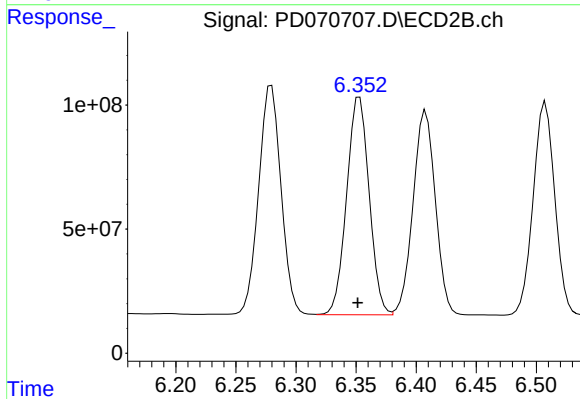
#25 Chlordane-3

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 1198263603
Conc: 400.22 ng/ml



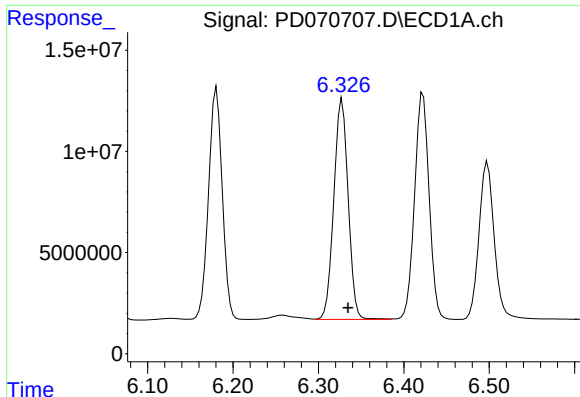
#26 Chlordane-4

R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 156153566
Conc: 676.57 ng/ml



#26 Chlordane-4

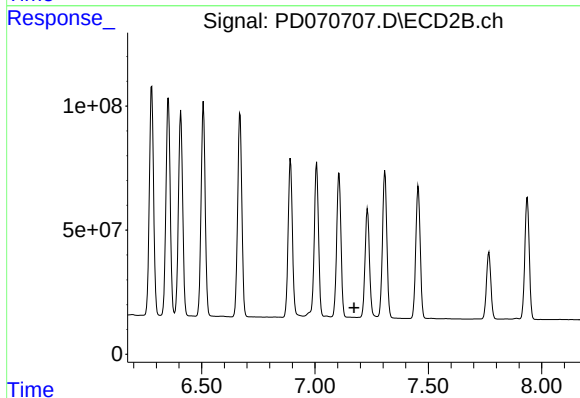
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 1145412283
Conc: 330.36 ng/ml



#27 Chlordane-5

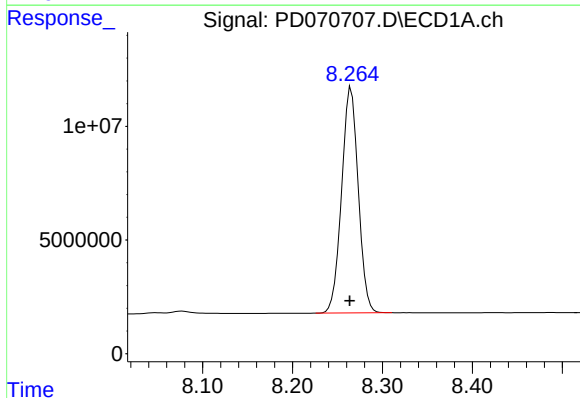
R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 127329416
Conc: 1268.82 ng/m

Instrument :
ECD_D
ClientSampleId :



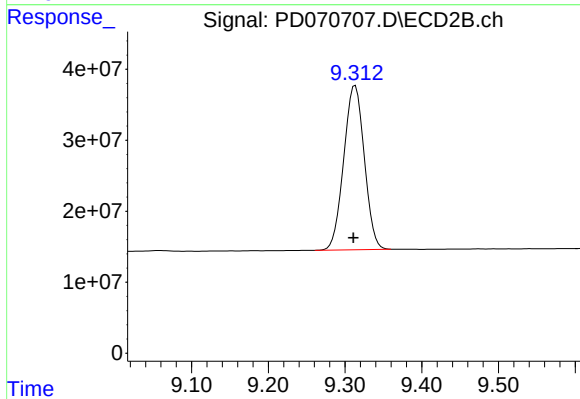
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: 0.001 min
Response: 127634219
Conc: 51.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: 0.003 min
Response: 433784292
Conc: 52.73 ng/ml