

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072422\
 Data File : PD071134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 17:11 (#1); 22 Jul 2022 16:53 (#2)
 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: Jul 22 17:38:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.478	4.125	141.6E6	1250.8E6	48.847	43.263
28)	SA Decachlor...	8.248	9.322	131.1E6	371.6E6	42.906	32.585
Target Compounds							
2)	A alpha-BHC	3.919	4.530	234.0E6	1698.4E6	53.330	44.809
3)	MA gamma-BHC...	4.204	4.823	212.4E6	1371.3E6	48.920	45.913
4)	MA Heptachlor	4.503	5.340	-28216840	986.4E6	N.D.	44.656
5)	MB Aldrin	4.752	5.652	217.4E6	826.0E6	52.017	44.616
6)	B beta-BHC	4.454	5.000	85402298	564.5E6	51.096	42.082
7)	B delta-BHC	4.659	5.224	213.6E6	1032.2E6	53.974	43.654
8)	B Heptachlo...	5.197	6.048	192.8E6	653.8E6	51.462	43.240
9)	A Endosulfan I	5.537	6.412	180.5E6	631.5E6	51.685	43.500
10)	B gamma-Chl...	5.425	6.284	198.7E6	693.5E6	51.091	43.971
11)	B alpha-Chl...	5.483	6.357	194.6E6	668.7E6	50.907	43.456
12)	B 4,4'-DDE	5.649	6.512	181.3E6	644.3E6	51.490	42.924
13)	MA Dieldrin	5.781	6.674	194.6E6	643.0E6	51.805	42.082
14)	MA Endrin	6.039	6.897	168.5E6	525.1E6	53.954	50.627
15)	B Endosulfa...	6.314	7.111	145.7E6	508.4E6	48.428	40.615
16)	A 4,4'-DDD	6.166	7.013	149.0E6	505.8E6	50.772	40.669
17)	MA 4,4'-DDT	6.408	7.314	152.7E6	573.4E6	49.892	42.809
18)	B Endrin al...	6.484	7.237	109.0E6	409.4E6	45.436	40.598
19)	B Endosulfa...	6.696	7.461	16938650	484.2E6	5.686	40.070 #
20)	A Methoxychlor	6.958	7.773	51549622	261.1E6	31.183	37.993
21)	B Endrin ke...	7.190	7.942	173.5E6	526.5E6	50.075	38.045
22)	Mirex	7.375	8.396	66594017	334.6E6	24.020	36.416 #
23)	Chlordane-1	4.353	0.000	1809700	0	16.778	N.D. #
24)	Chlordane-2	4.853	5.652f	583603	826.0E6	4.734	1384.963 #
25)	Chlordane-3	5.425	6.284	198.7E6	693.5E6	557.803	351.165 #
26)	Chlordane-4	5.483	6.357	194.6E6	668.7E6	659.949	291.511 #
27)	Chlordane-5	6.314	0.000	145.7E6	0	1189.739	N.D. #

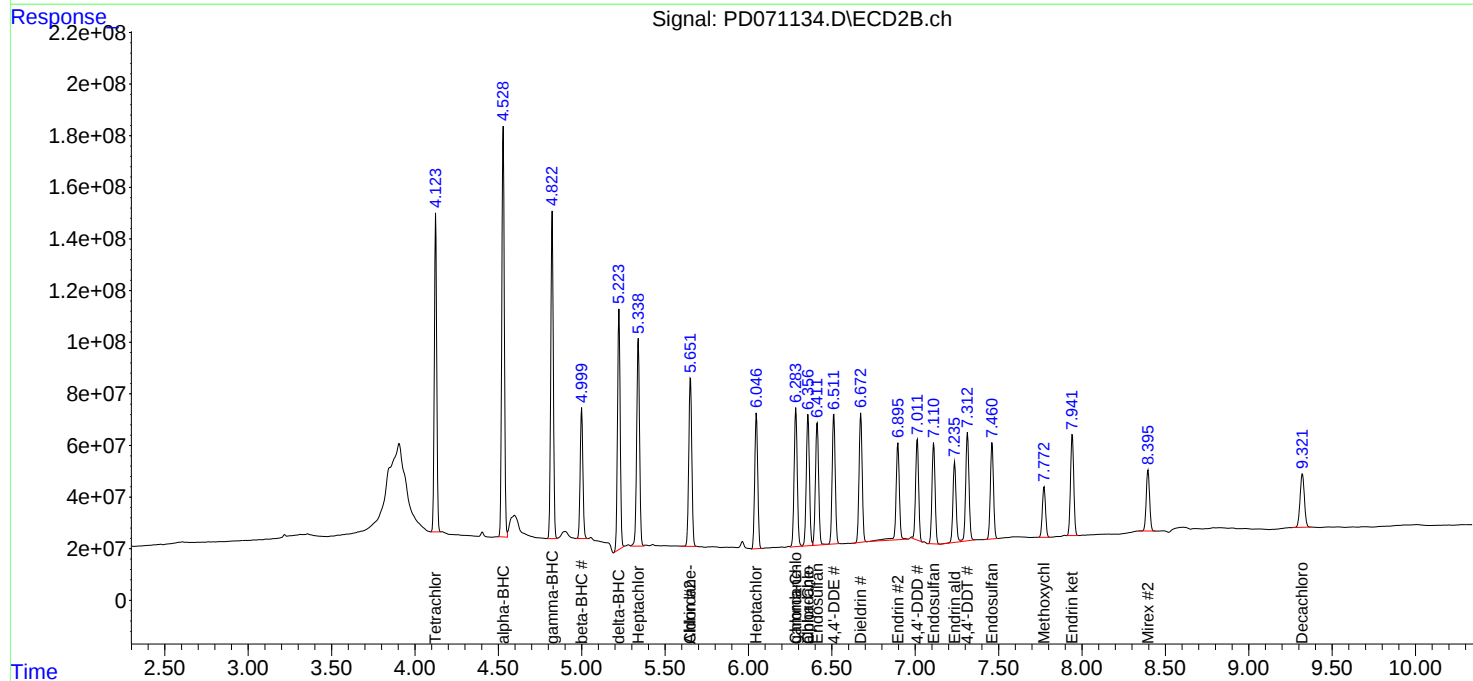
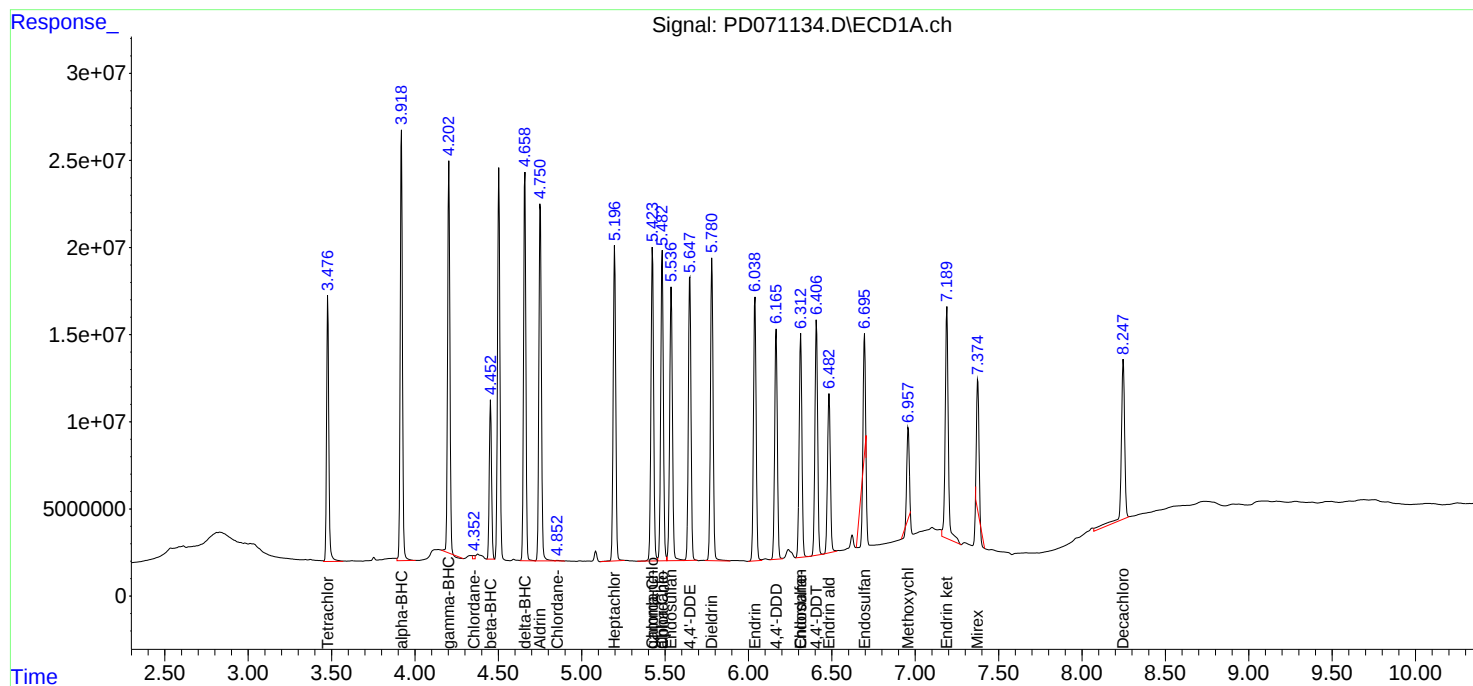
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

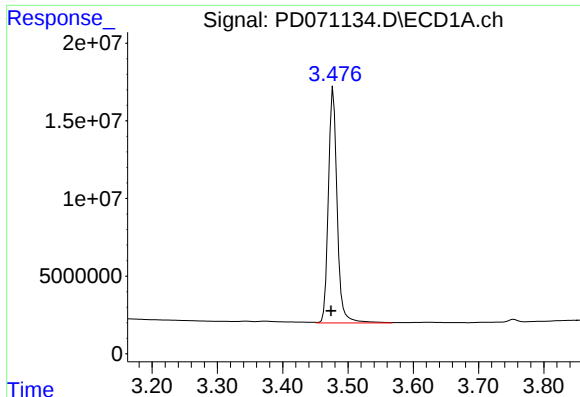
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072422\
Data File : PD071134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2022 17:11 (#1); 22 Jul 2022 16:53 (#2)
Operator : AR\AJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Quant Time: Jul 22 17:38:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
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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

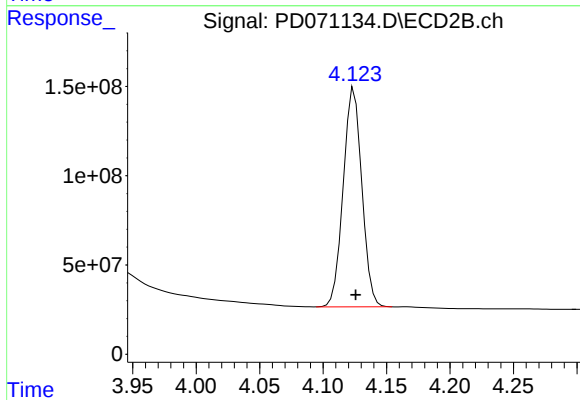




#1 Tetrachloro-m-xylene

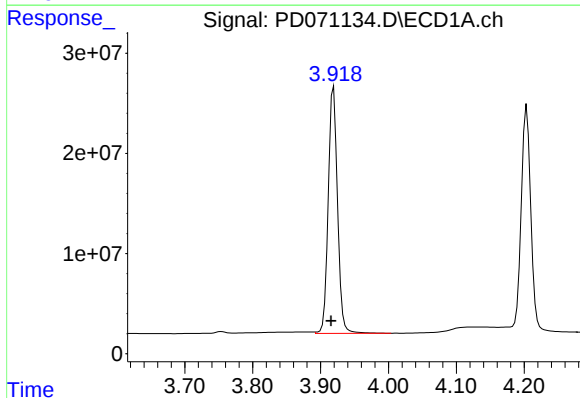
R.T.: 3.478 min
Delta R.T.: 0.004 min
Response: 141553644
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



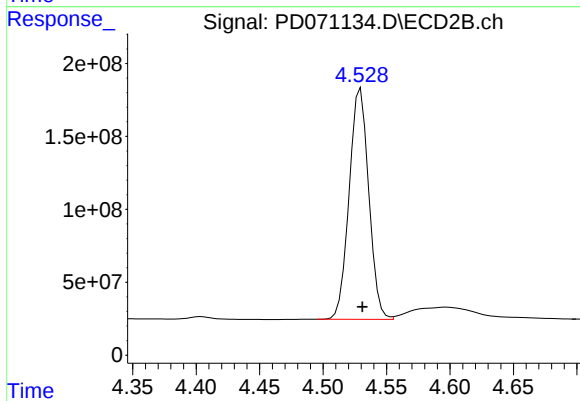
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 1250820302
Conc: 43.26 ng/ml



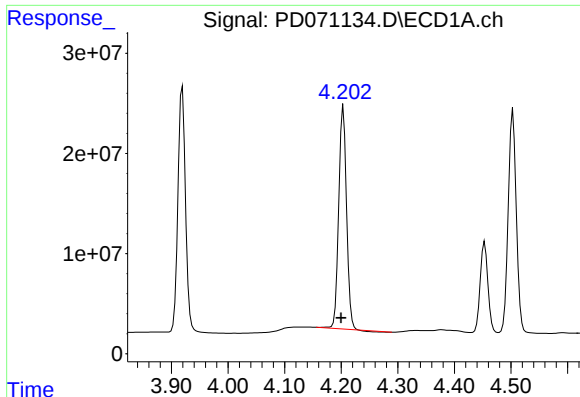
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: 0.004 min
Response: 233969135
Conc: 53.33 ng/ml



#2 alpha-BHC

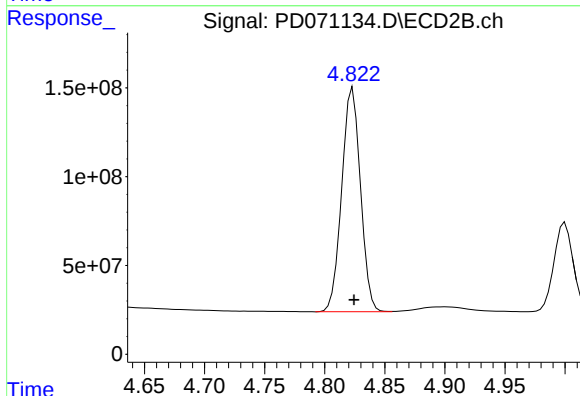
R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 1698405935
Conc: 44.81 ng/ml



#3 gamma-BHC (Lindane)

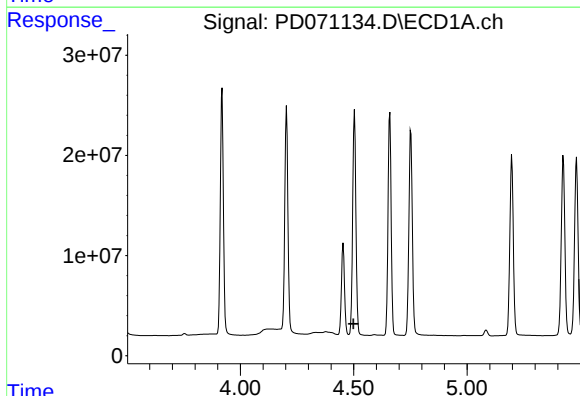
R.T.: 4.204 min
Delta R.T.: 0.004 min
Response: 212412836
Conc: 48.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



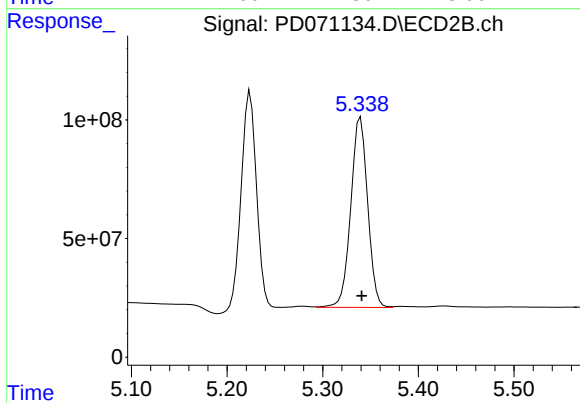
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 1371309641
Conc: 45.91 ng/ml



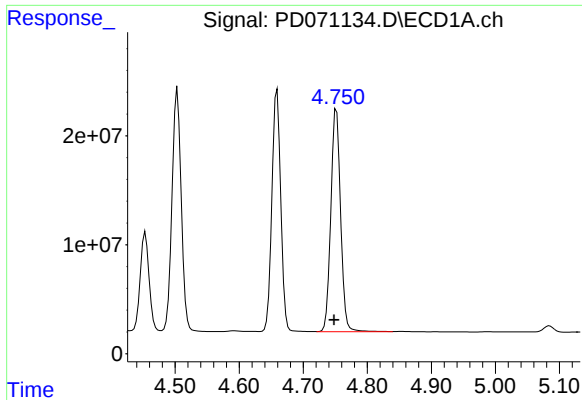
#4 Heptachlor

R.T.: 4.503 min
Delta R.T.: 0.004 min
Response: -28216840
Conc: N.D.



#4 Heptachlor

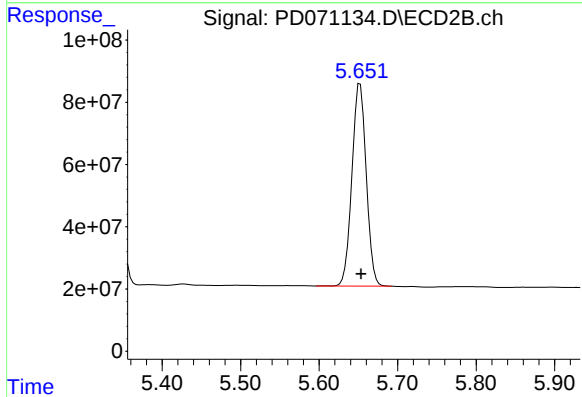
R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 986426669
Conc: 44.66 ng/ml



#5 Aldrin

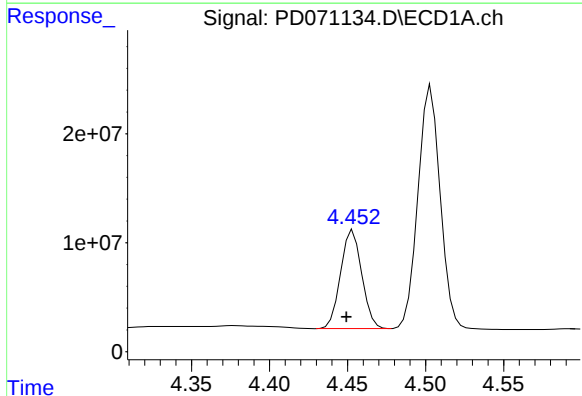
R.T.: 4.752 min
Delta R.T.: 0.004 min
Response: 217379068
Conc: 52.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



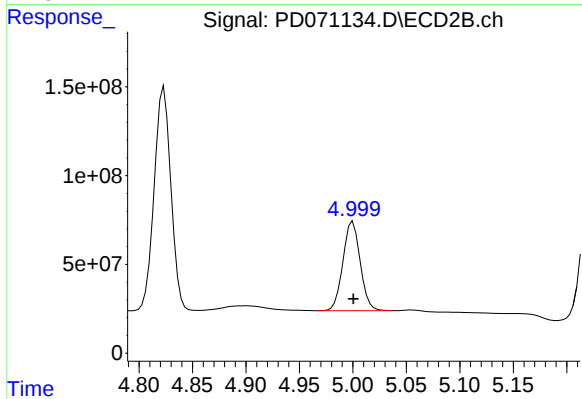
#5 Aldrin

R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 825961280
Conc: 44.62 ng/ml



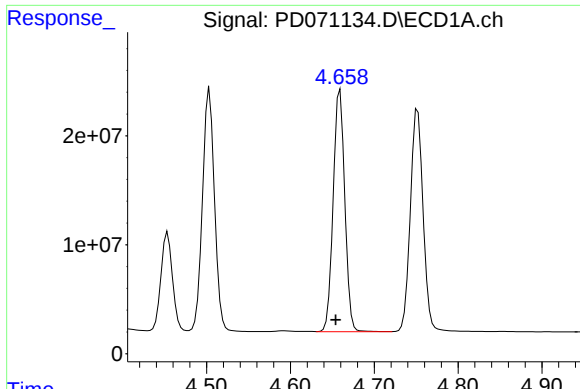
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: 0.004 min
Response: 85402298
Conc: 51.10 ng/ml



#6 beta-BHC

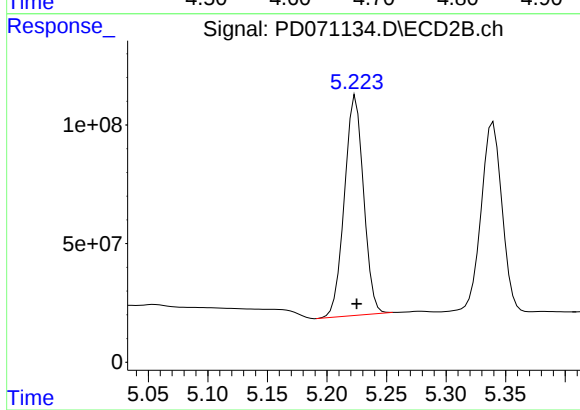
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 564471418
Conc: 42.08 ng/ml



#7 delta-BHC

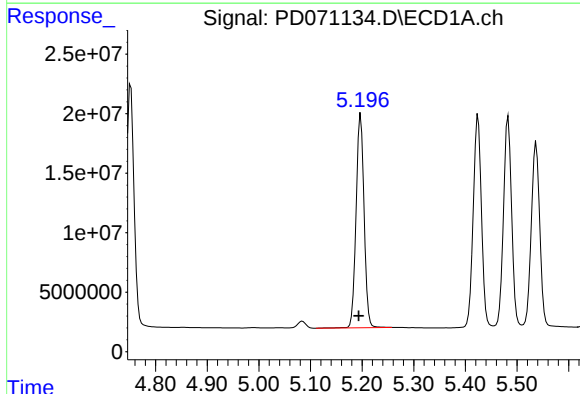
R.T.: 4.659 min
Delta R.T.: 0.005 min
Response: 213627172
Conc: 53.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



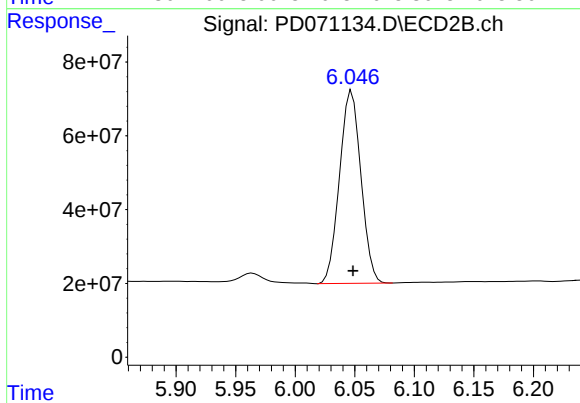
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 1032160838
Conc: 43.65 ng/ml



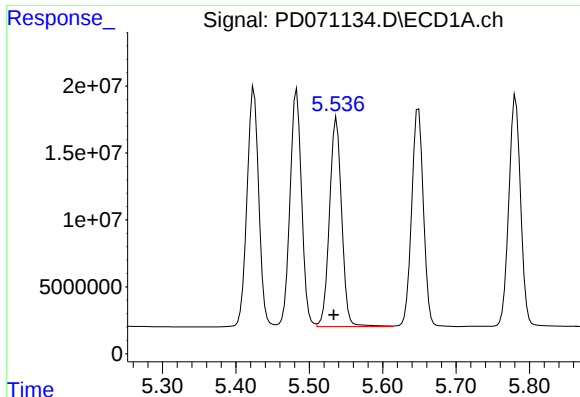
#8 Heptachlor epoxide

R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 192766836
Conc: 51.46 ng/ml



#8 Heptachlor epoxide

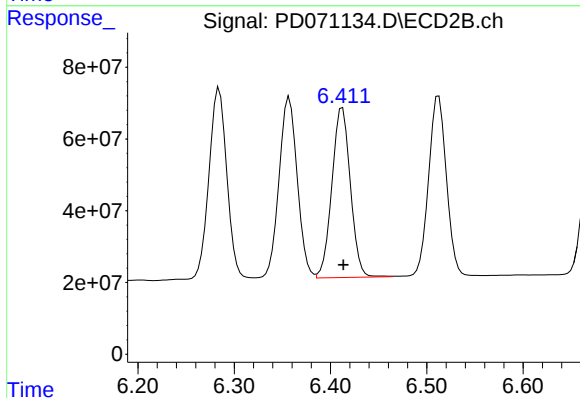
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 653756728
Conc: 43.24 ng/ml



#9 Endosulfan I

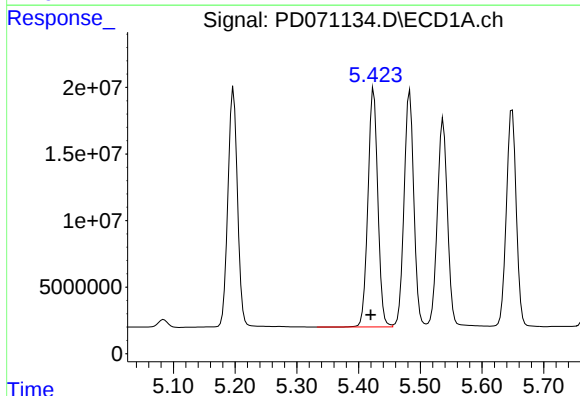
R.T.: 5.537 min
Delta R.T.: 0.004 min
Response: 180464785
Conc: 51.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



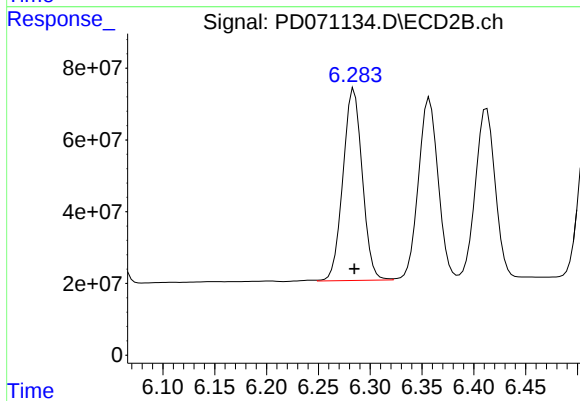
#9 Endosulfan I

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 631463332
Conc: 43.50 ng/ml



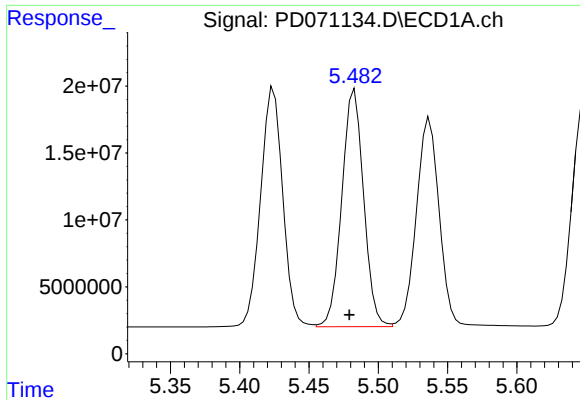
#10 gamma-Chlordane

R.T.: 5.425 min
Delta R.T.: 0.005 min
Response: 198661781
Conc: 51.09 ng/ml



#10 gamma-Chlordane

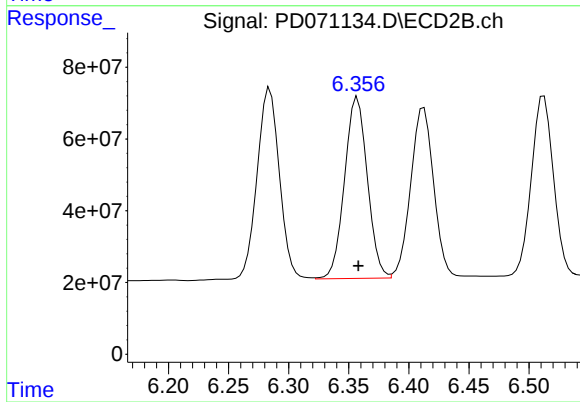
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 693488312
Conc: 43.97 ng/ml



#11 alpha-Chlordane

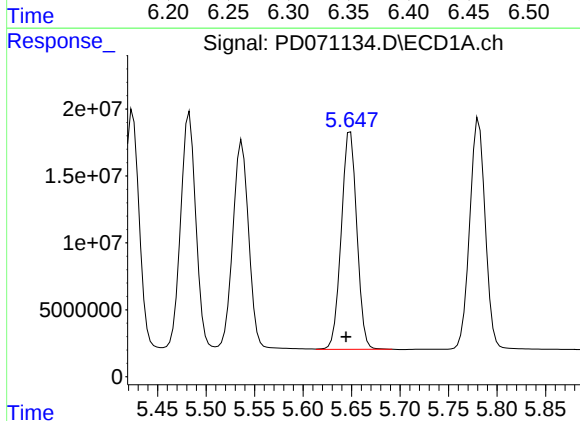
R.T.: 5.483 min
Delta R.T.: 0.004 min
Response: 194632931
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



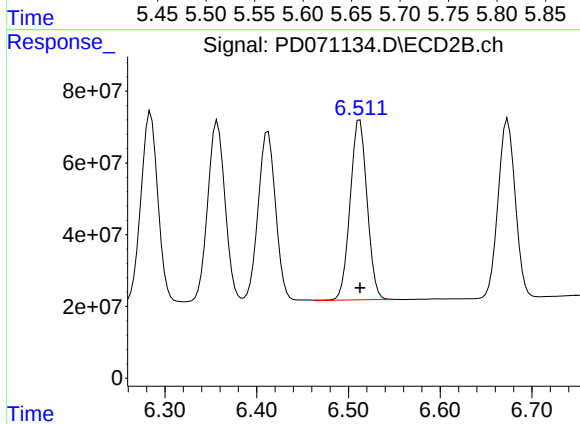
#11 alpha-Chlordane

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 668650508
Conc: 43.46 ng/ml



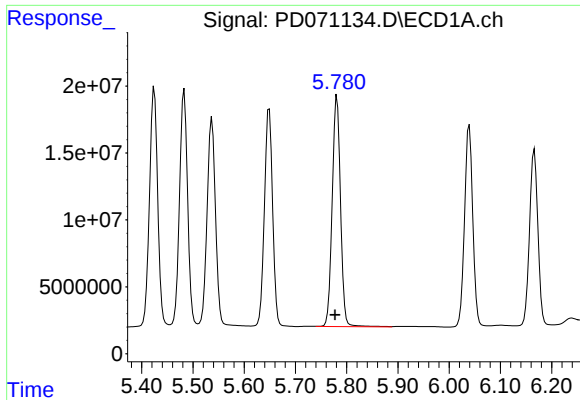
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.004 min
Response: 181330630
Conc: 51.49 ng/ml



#12 4,4'-DDE

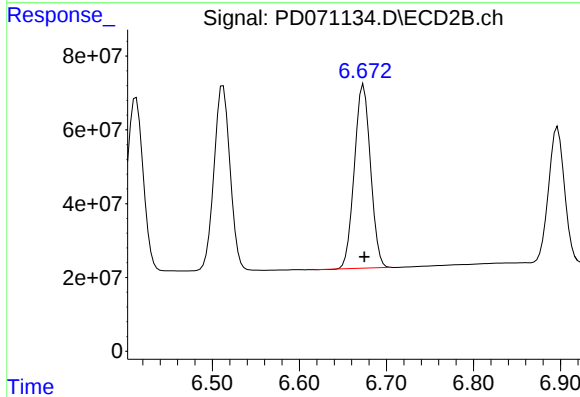
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 644302610
Conc: 42.92 ng/ml



#13 Dieldrin

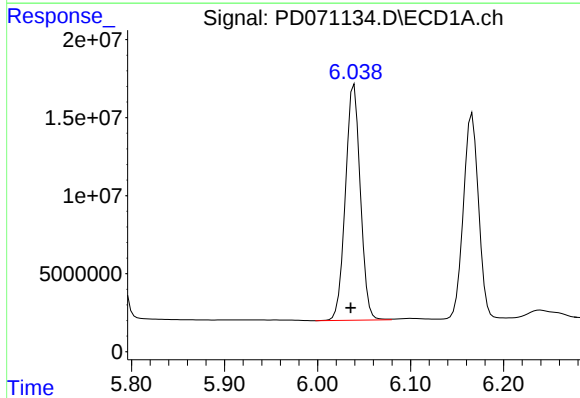
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 194603906
Conc: 51.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



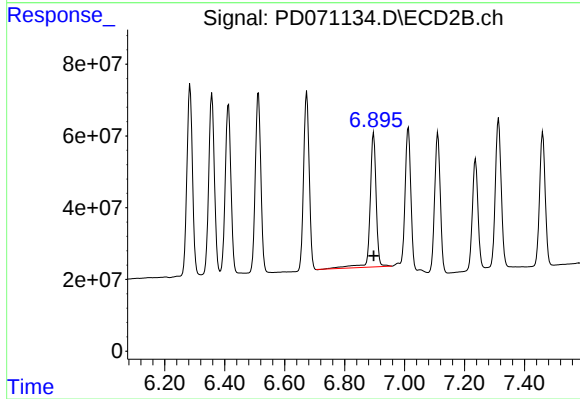
#13 Dieldrin

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 643022305
Conc: 42.08 ng/ml



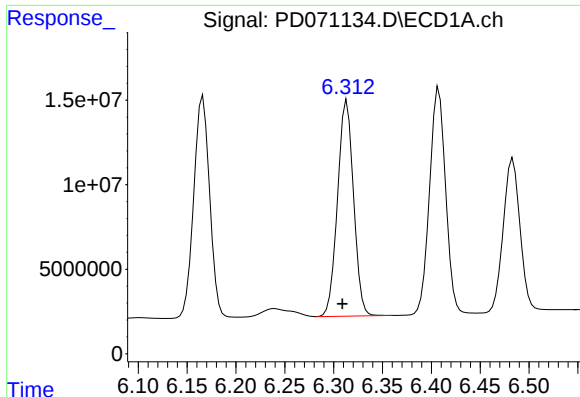
#14 Endrin

R.T.: 6.039 min
Delta R.T.: 0.004 min
Response: 168484950
Conc: 53.95 ng/ml



#14 Endrin

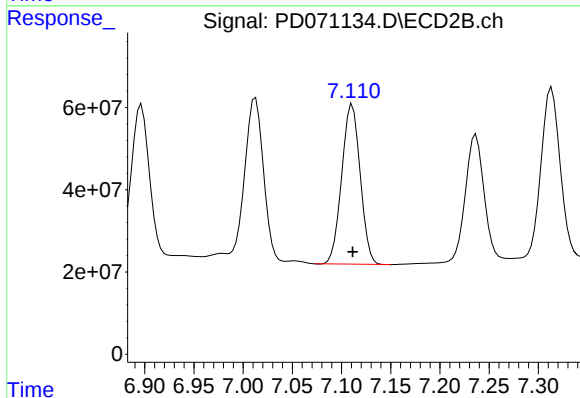
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 525114983
Conc: 50.63 ng/ml



#15 Endosulfan II

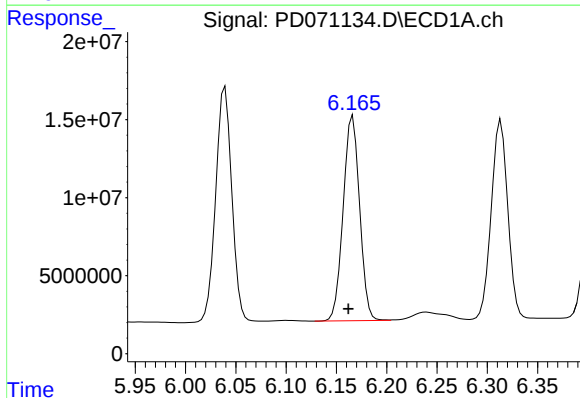
R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 145677355
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



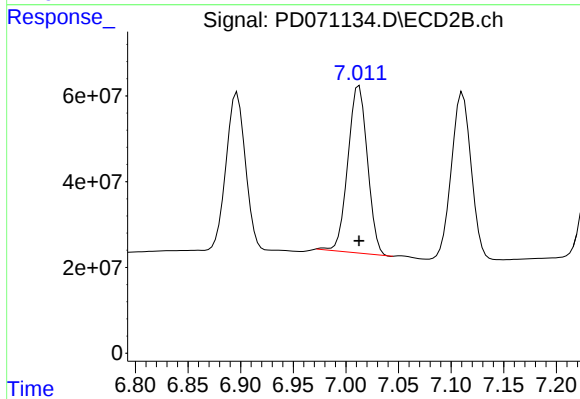
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 508426751
Conc: 40.62 ng/ml



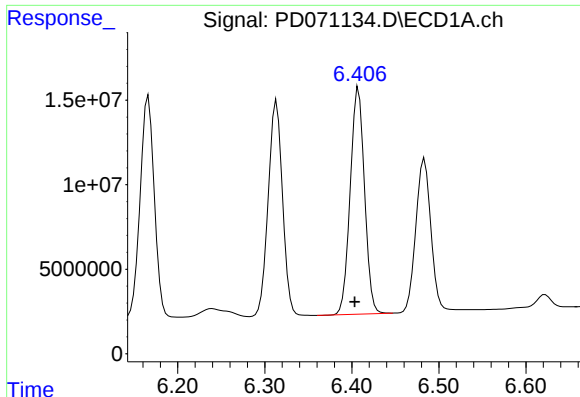
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.005 min
Response: 149013153
Conc: 50.77 ng/ml



#16 4,4'-DDD

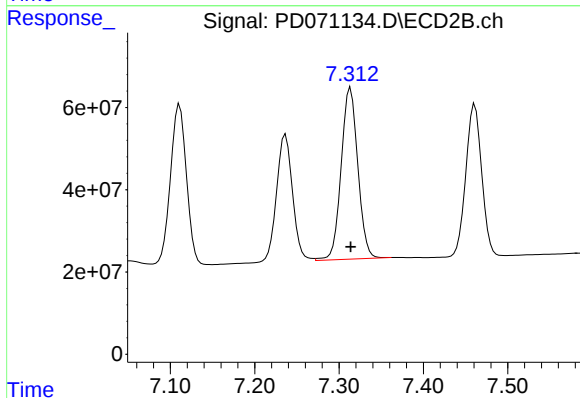
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 505843697
Conc: 40.67 ng/ml



#17 4,4'-DDT

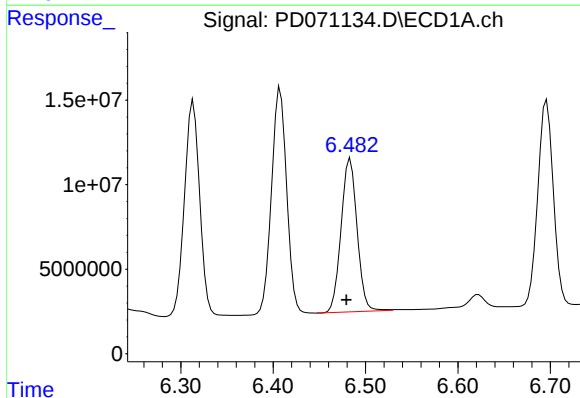
R.T.: 6.408 min
Delta R.T.: 0.004 min
Response: 152725514
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



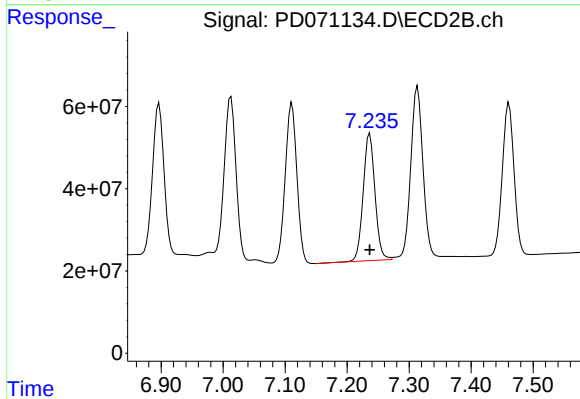
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 573357615
Conc: 42.81 ng/ml



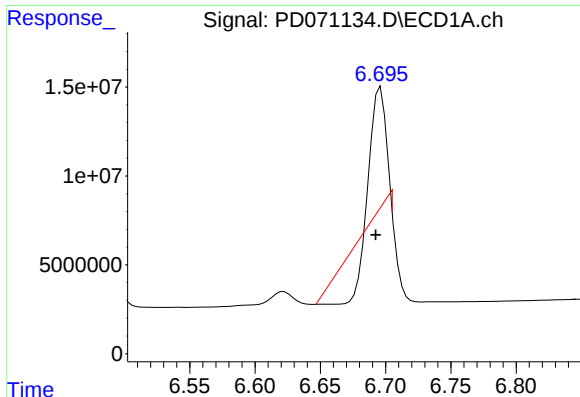
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 108978745
Conc: 45.44 ng/ml



#18 Endrin aldehyde

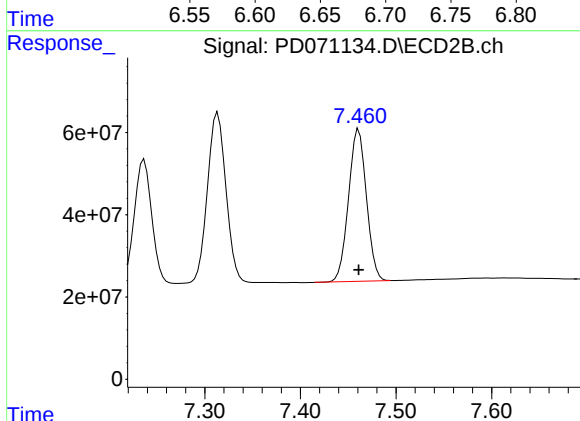
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 409397849
Conc: 40.60 ng/ml



#19 Endosulfan Sulfate

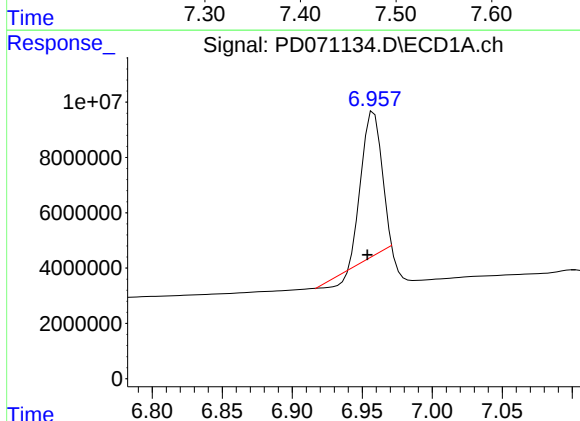
R.T.: 6.696 min
Delta R.T.: 0.004 min
Response: 16938650
Conc: 5.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



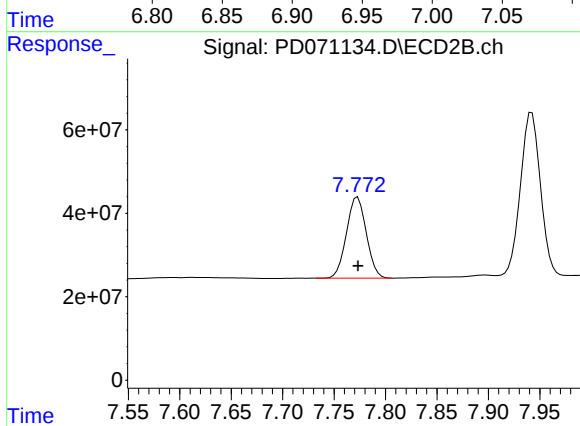
#19 Endosulfan Sulfate

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 484172507
Conc: 40.07 ng/ml



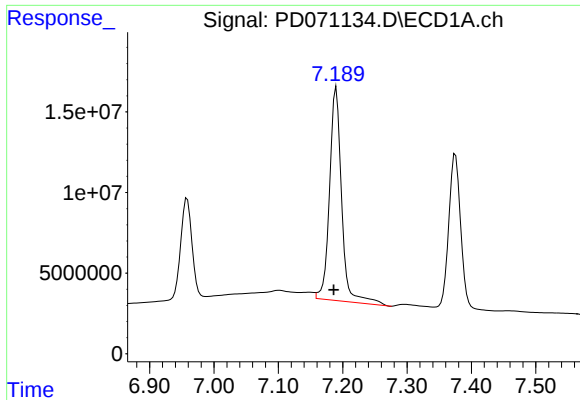
#20 Methoxychlor

R.T.: 6.958 min
Delta R.T.: 0.005 min
Response: 51549622
Conc: 31.18 ng/ml



#20 Methoxychlor

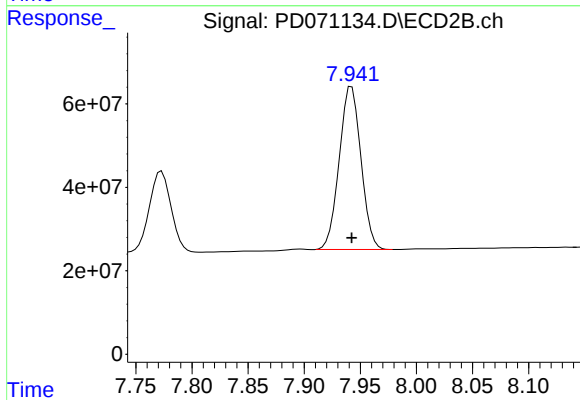
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 261067183
Conc: 37.99 ng/ml



#21 Endrin ketone

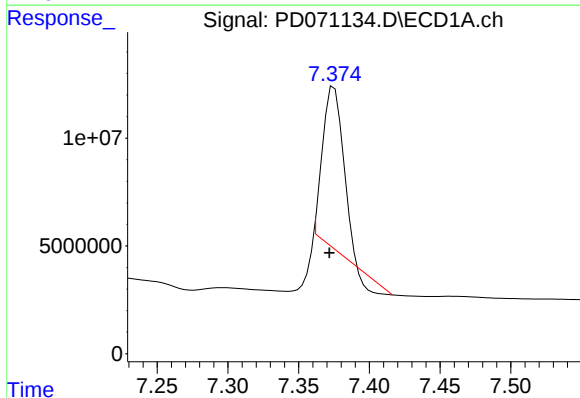
R.T.: 7.190 min
Delta R.T.: 0.004 min
Response: 173452858
Conc: 50.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



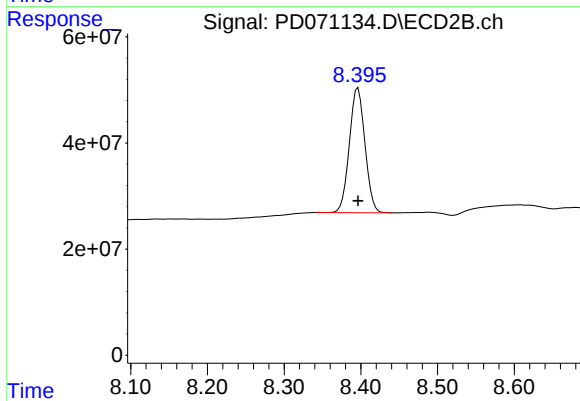
#21 Endrin ketone

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 526538947
Conc: 38.04 ng/ml



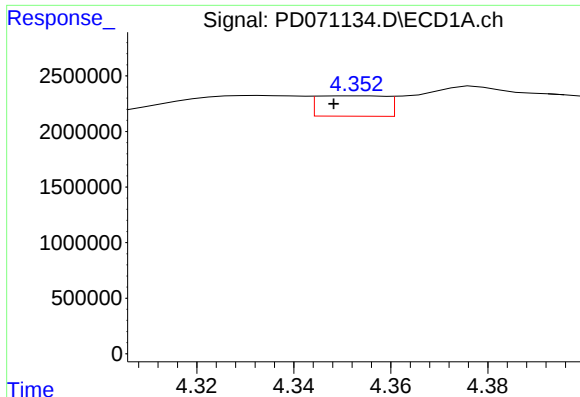
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.003 min
Response: 66594017
Conc: 24.02 ng/ml



#22 Mirex

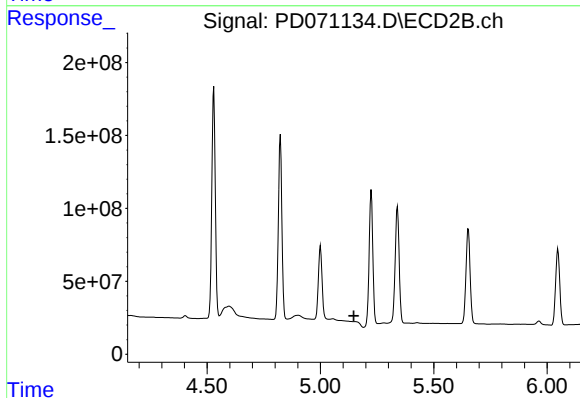
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 334642410
Conc: 36.42 ng/ml



#23 Chlordane-1

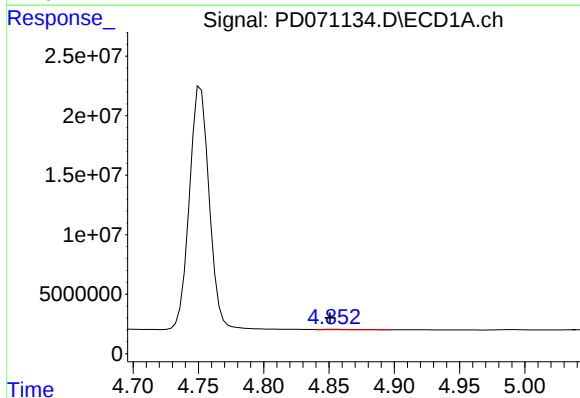
R.T.: 4.353 min
Delta R.T.: 0.005 min
Response: 1809700
Conc: 16.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



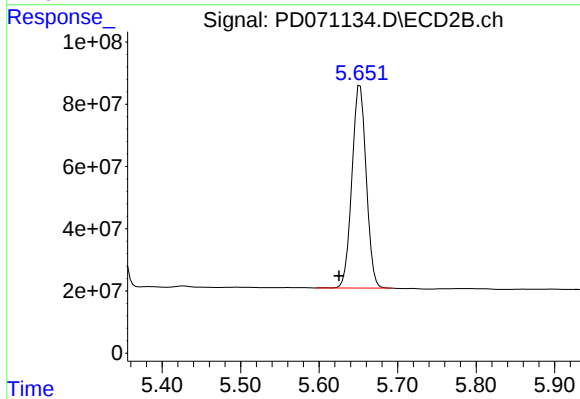
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



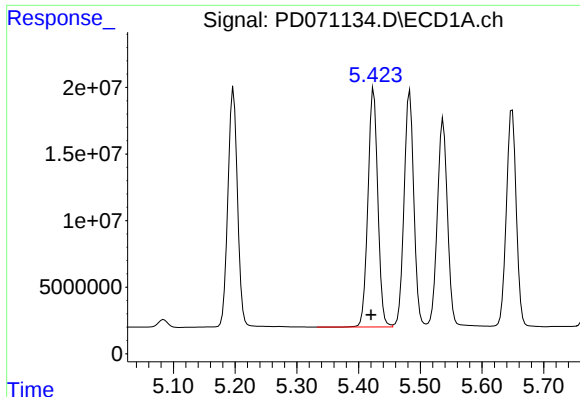
#24 Chlordane-2

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 583603
Conc: 4.73 ng/ml



#24 Chlordane-2

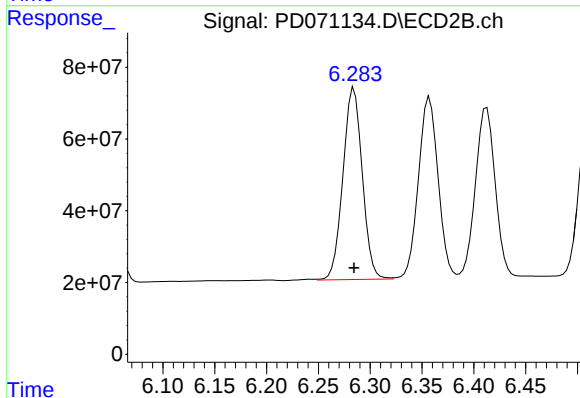
R.T.: 5.652 min
Delta R.T.: 0.027 min
Response: 825961280
Conc: 1384.96 ng/ml



#25 Chlordane-3

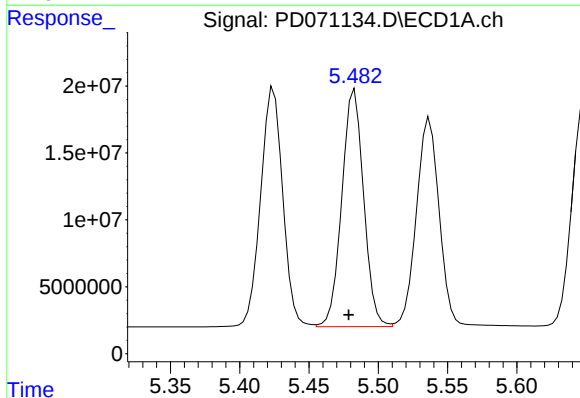
R.T.: 5.425 min
Delta R.T.: 0.004 min
Response: 198661781
Conc: 557.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



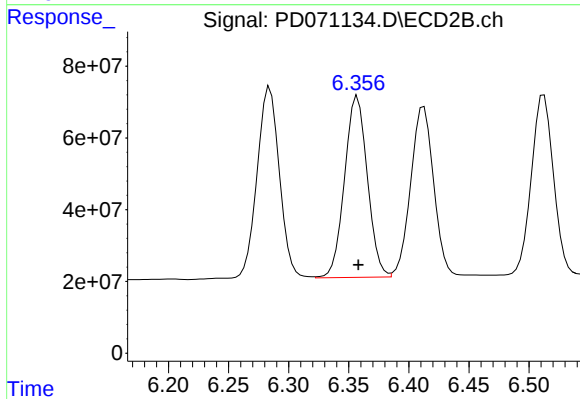
#25 Chlordane-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 693488312
Conc: 351.17 ng/ml



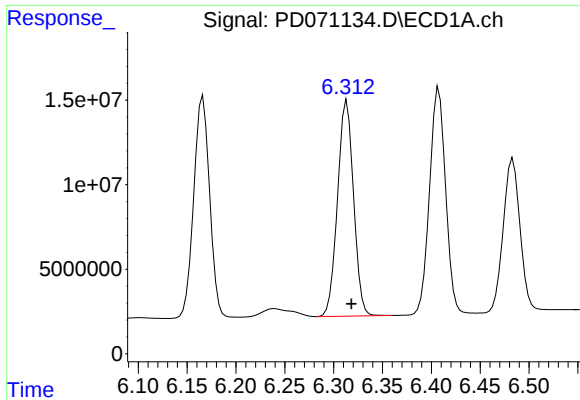
#26 Chlordane-4

R.T.: 5.483 min
Delta R.T.: 0.004 min
Response: 194632931
Conc: 659.95 ng/ml



#26 Chlordane-4

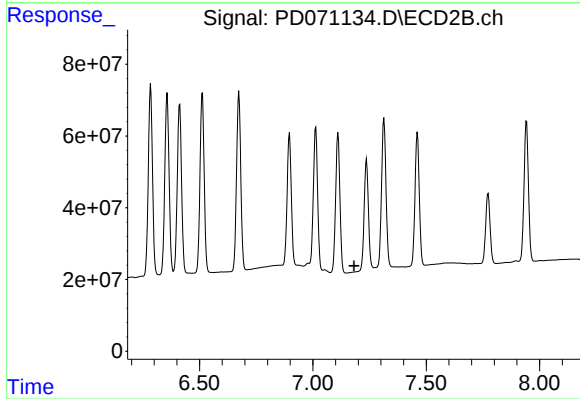
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 668650508
Conc: 291.51 ng/ml



#27 Chlordane-5

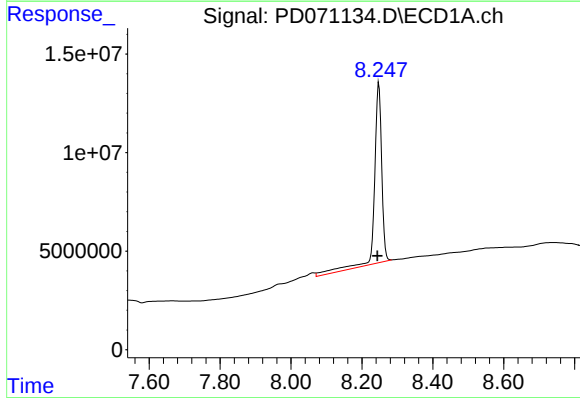
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 145677355
Conc: 1189.74 ng/m

Instrument :
ECD_D
ClientSampleId :



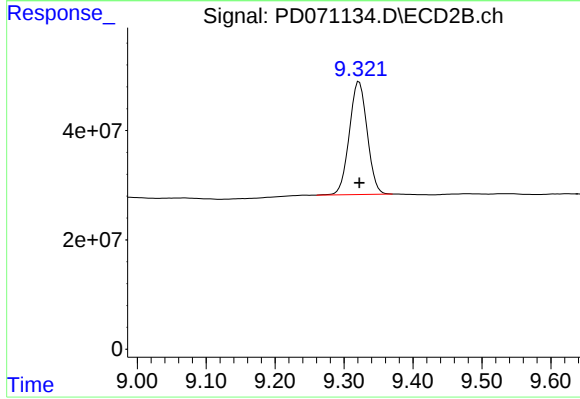
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: 0.004 min
Response: 131090573
Conc: 42.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 371627865
Conc: 32.58 ng/ml