

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 14:12
 Operator : AR\AJ
 Sample : M4117-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:16:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 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...	3.492	4.011	18836764	128.1E6	25.436	22.302
2)	SA Decachlor...	8.231	9.081	23750562	86402805	17.388	22.325 #
Target Compounds							
2)	A alpha-BHC	3.931	4.406	69256069	420.3E6	61.666	49.989
3)	MA gamma-BHC...	4.214	4.692	65905237	399.1E6	58.771	51.653
4)	MA Heptachlor	4.511	5.195	72885806	368.8E6	61.105	50.829
5)	MB Aldrin	4.758	5.501	64176667	340.5E6	57.368	50.610
6)	B beta-BHC	4.462	4.868	30692978	172.4E6	53.765	46.646
7)	B delta-BHC	4.667	5.085	61890862	353.8E6	54.747	49.156
8)	B Heptachlo...	5.200	5.891	67338967	255.7E6	60.138	49.477
9)	A Endosulfan I	5.539	6.248	64547441	297.1E6	59.352	53.756
10)	B gamma-Chl...	5.425	6.124	69212341	311.2E6	57.317	51.886
11)	B alpha-Chl...	5.484	6.195	68932100	310.2E6	58.231	51.687
12)	B 4,4'-DDE	5.646	6.354	72457181	325.7E6	66.565	56.470
13)	MA Dieldrin	5.782	6.506	66871526	312.7E6	57.696	53.056
14)	MA Endrin	6.039	6.725	60184565	267.2E6	56.877	54.201
15)	B Endosulfa...	6.311	6.938	56135529	260.4E6	51.963	53.768
16)	A 4,4'-DDD	6.161	6.848	53836983	260.4E6	54.883	52.976
17)	MA 4,4'-DDT	6.401	7.146	58774136	269.2E6	53.397	53.284
18)	B Endrin al...	6.480	7.062	46633618	211.2E6	52.618	53.937
19)	B Endosulfa...	6.692	7.285	58546033	257.1E6	51.295	52.121
20)	A Methoxychlor	6.947	7.605	34365376	135.7E6	50.289	51.560
21)	B Endrin ke...	7.185	7.758	66836154	305.5E6	47.447	53.561
22)	Mirex	7.369	8.207	52843257	194.4E6	43.767	49.244
23)	Chlordane-1	4.363	4.987f	2074827	1445639	61.940	6.529 #
24)	Chlordane-2	4.857	5.501f	145355	340.5E6	3.579	1471.949 #
25)	Chlordane-3	5.425	6.124	69212341	311.2E6	587.469	379.485 #
26)	Chlordane-4	5.484	6.195	68932100	310.2E6	697.945	323.438 #
27)	Chlordane-5	6.311	0.000	56135529	0	1155.048	N.D. #

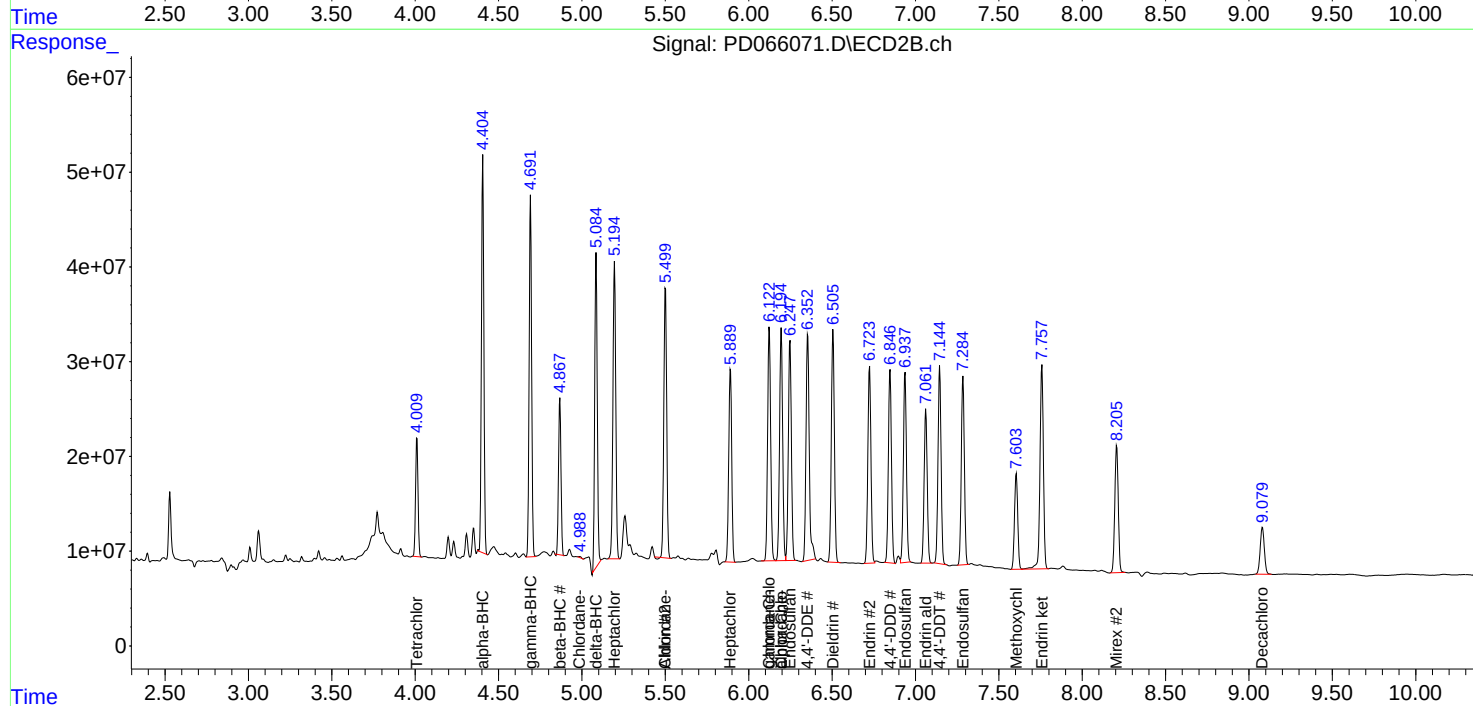
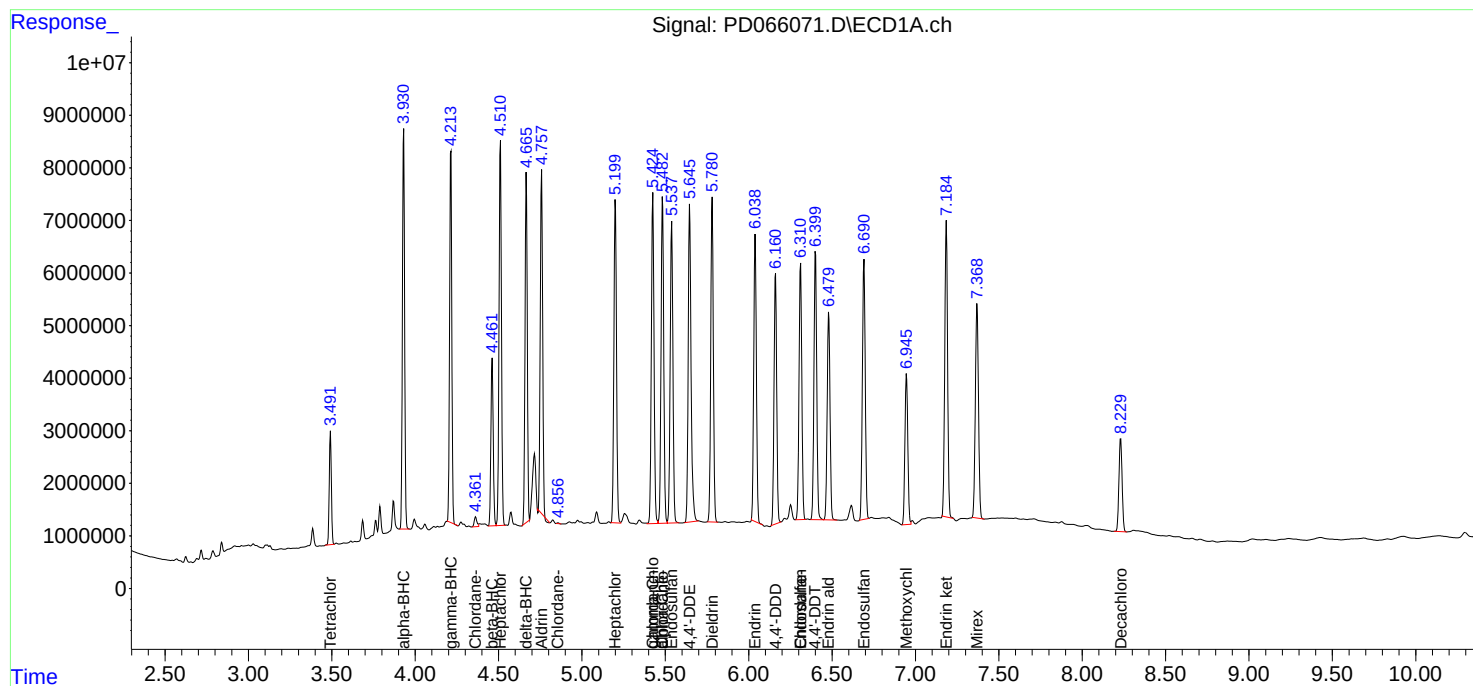
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

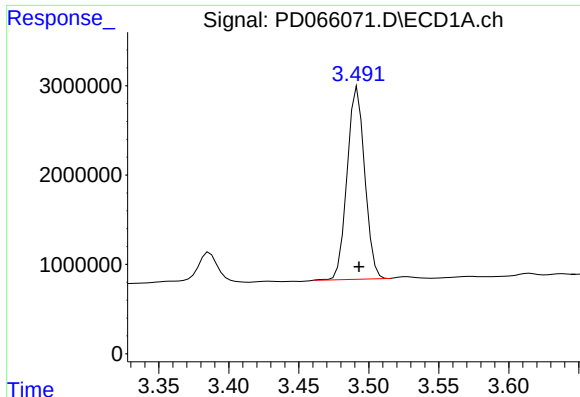
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 14:12
Operator : AR\AJ
Sample : M4117-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:16:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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

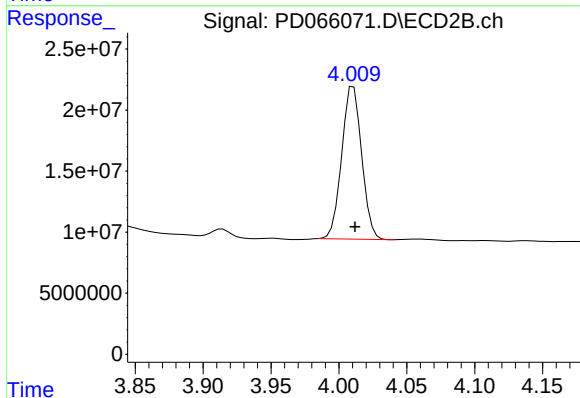




#1 Tetrachloro-m-xylene

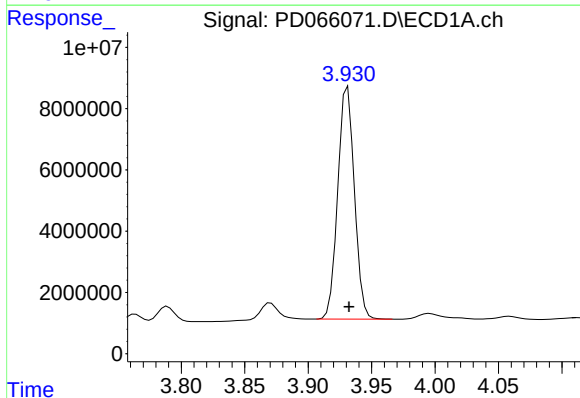
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 18836764
Conc: 25.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



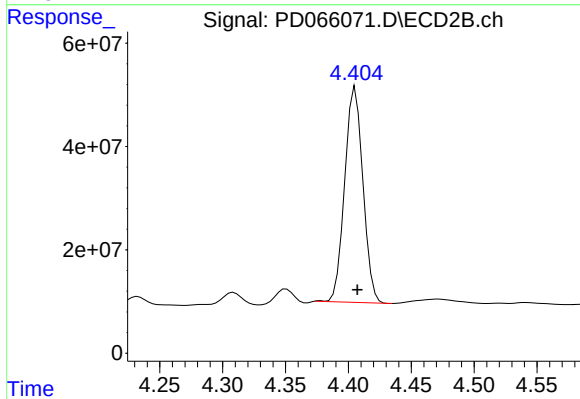
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 128058380
Conc: 22.30 ng/ml



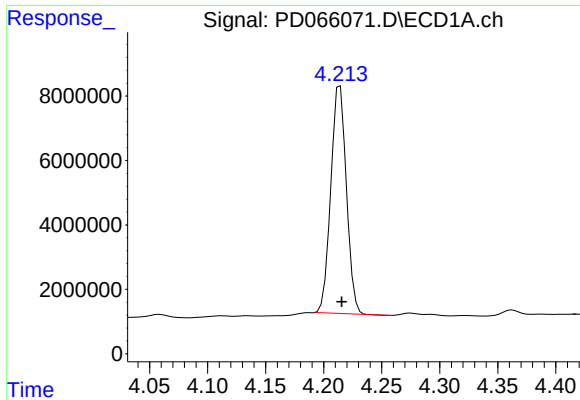
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 69256069
Conc: 61.67 ng/ml



#2 alpha-BHC

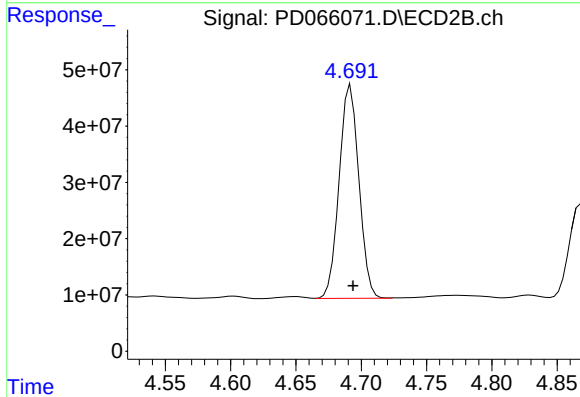
R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 420316610
Conc: 49.99 ng/ml



#3 gamma-BHC (Lindane)

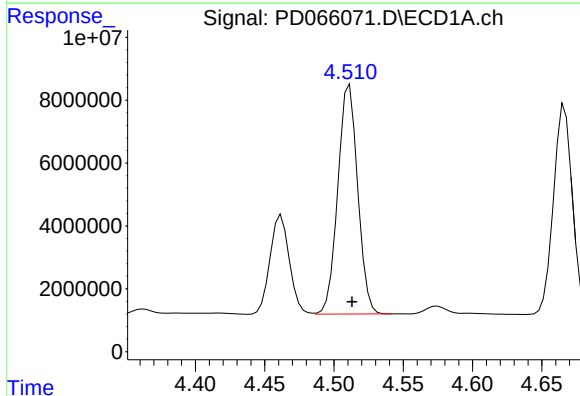
R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 65905237
Conc: 58.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



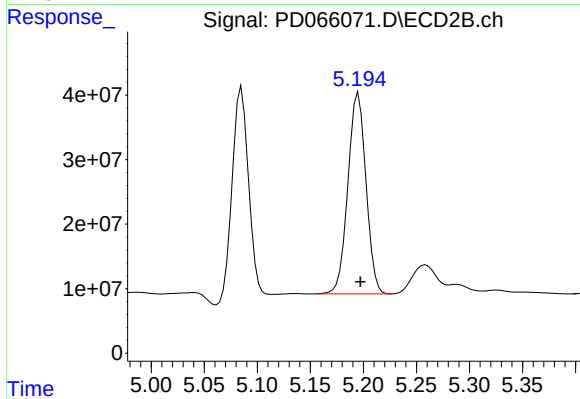
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 399061450
Conc: 51.65 ng/ml



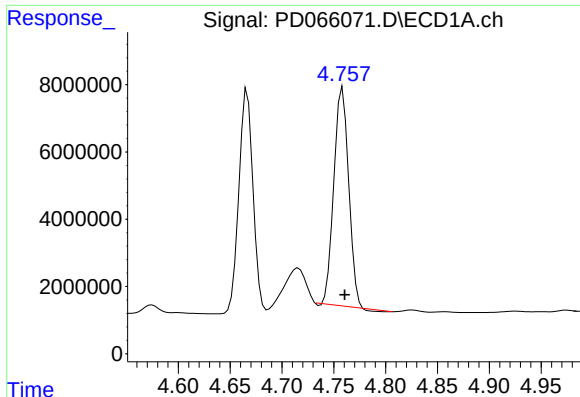
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 72885806
Conc: 61.10 ng/ml



#4 Heptachlor

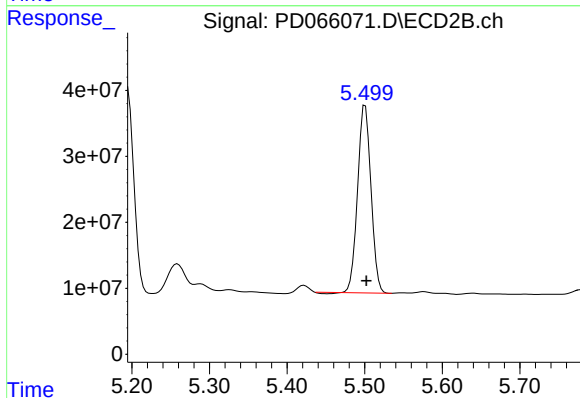
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 368805855
Conc: 50.83 ng/ml



#5 Aldrin

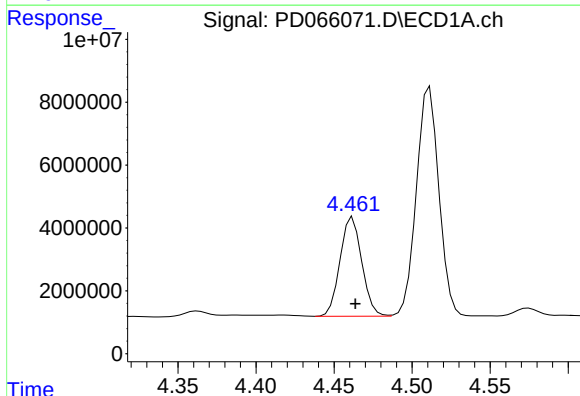
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 64176667
Conc: 57.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



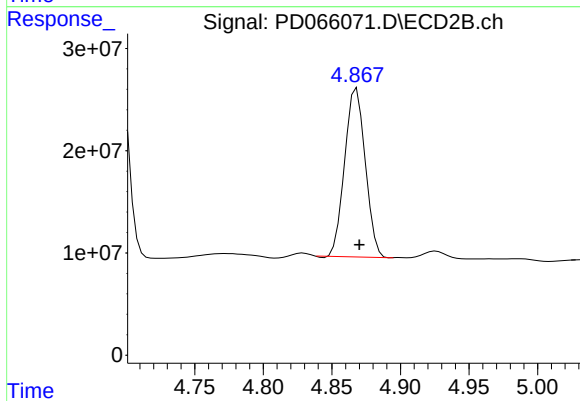
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 340479899
Conc: 50.61 ng/ml



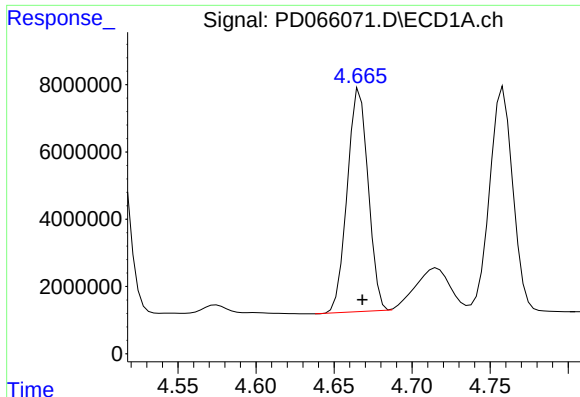
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 30692978
Conc: 53.77 ng/ml



#6 beta-BHC

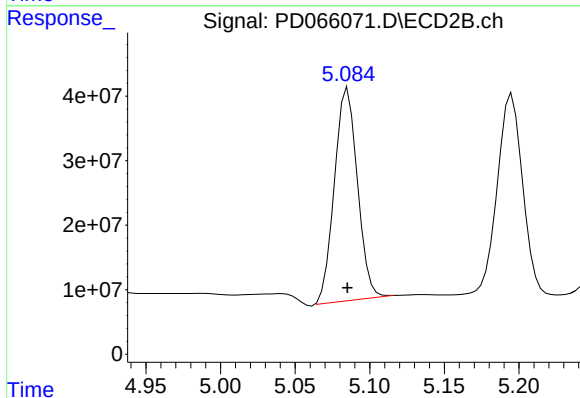
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 172398086
Conc: 46.65 ng/ml



#7 delta-BHC

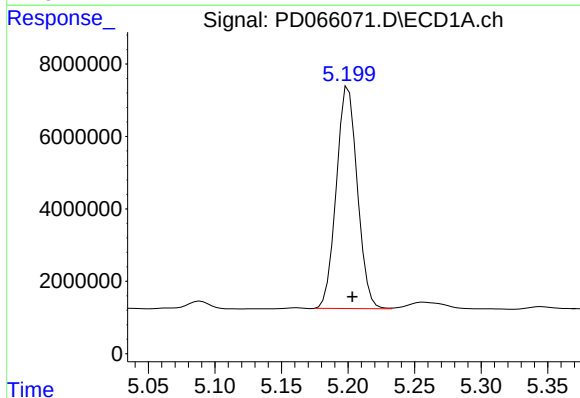
R.T.: 4.667 min
Delta R.T.: -0.002 min
Response: 61890862
Conc: 54.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



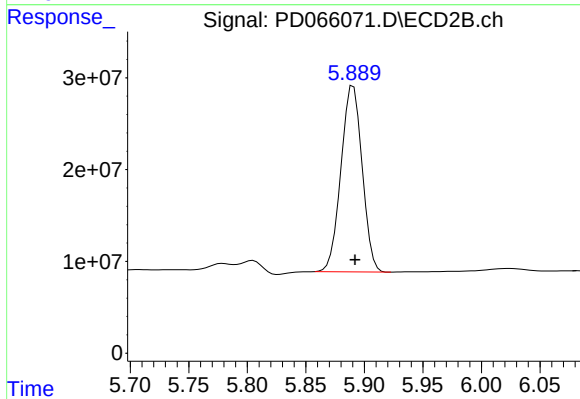
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 353764078
Conc: 49.16 ng/ml



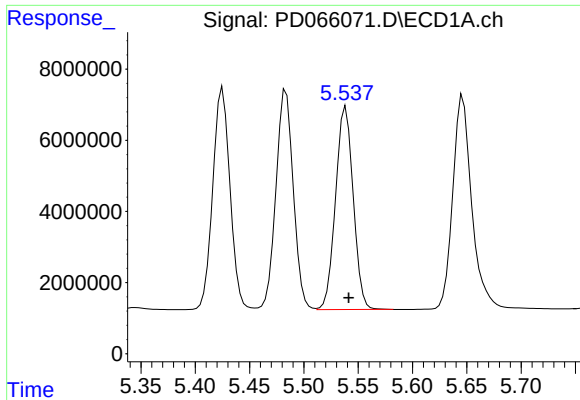
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 67338967
Conc: 60.14 ng/ml



#8 Heptachlor epoxide

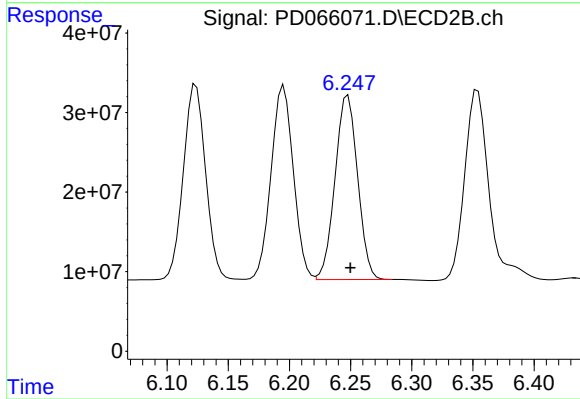
R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 255688746
Conc: 49.48 ng/ml



#9 Endosulfan I

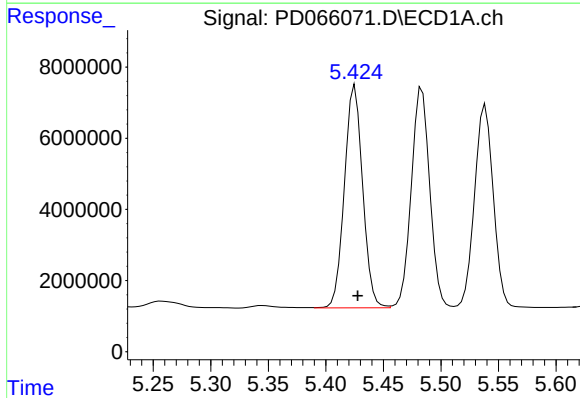
R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 64547441
Conc: 59.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



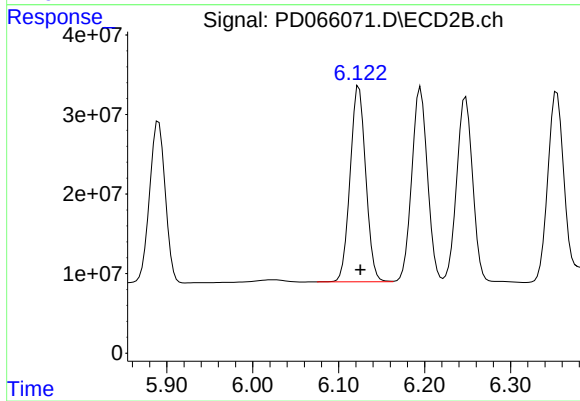
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 297110568
Conc: 53.76 ng/ml



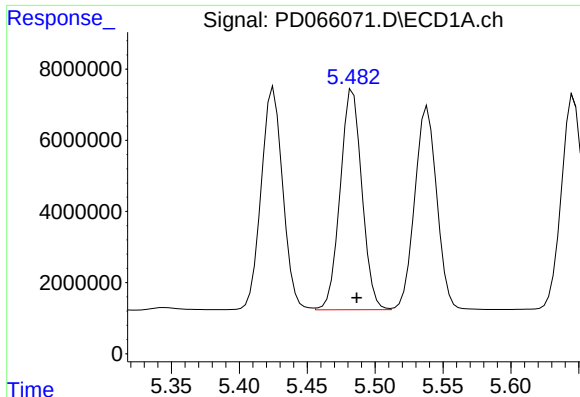
#10 gamma-Chlordane

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 69212341
Conc: 57.32 ng/ml



#10 gamma-Chlordane

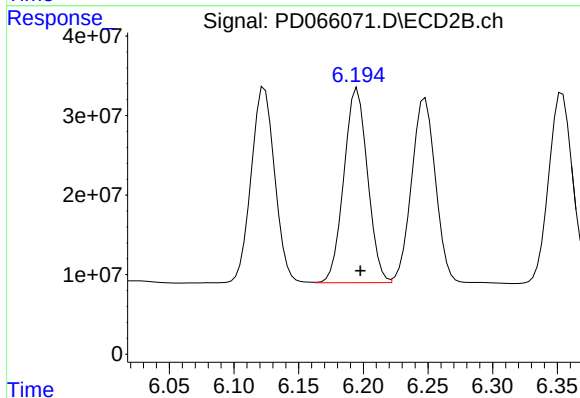
R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 311199092
Conc: 51.89 ng/ml



#11 alpha-Chlordane

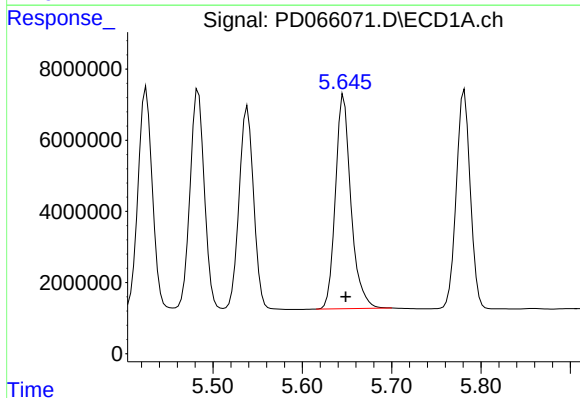
R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 68932100
Conc: 58.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



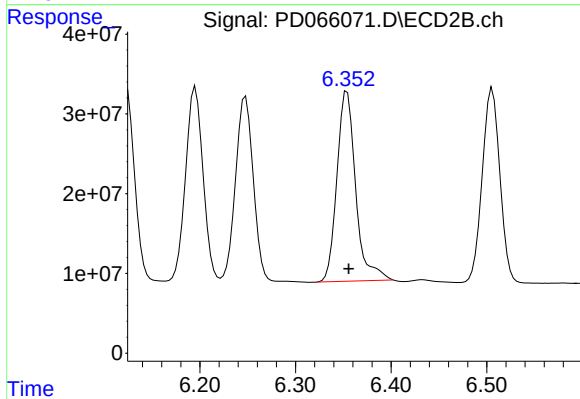
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 310229458
Conc: 51.69 ng/ml



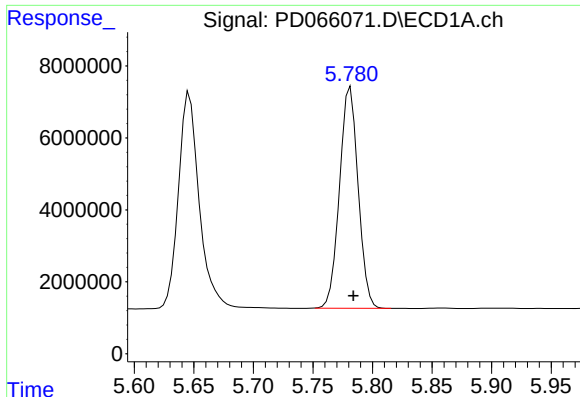
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 72457181
Conc: 66.57 ng/ml



#12 4,4'-DDE

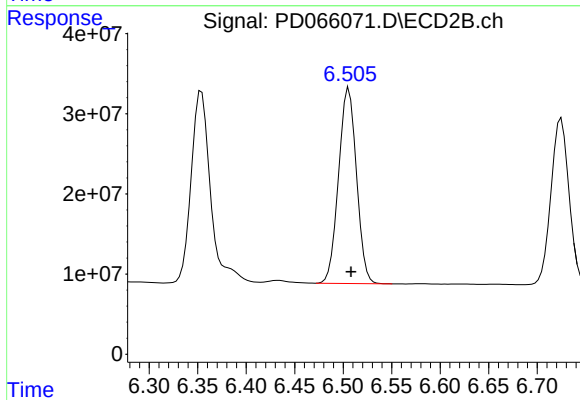
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 325689319
Conc: 56.47 ng/ml



#13 Dieldrin

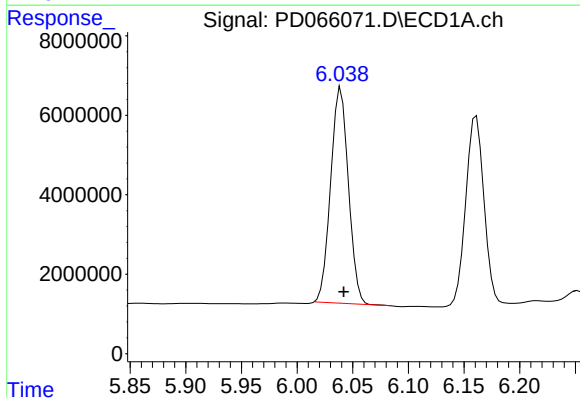
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 66871526
Conc: 57.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



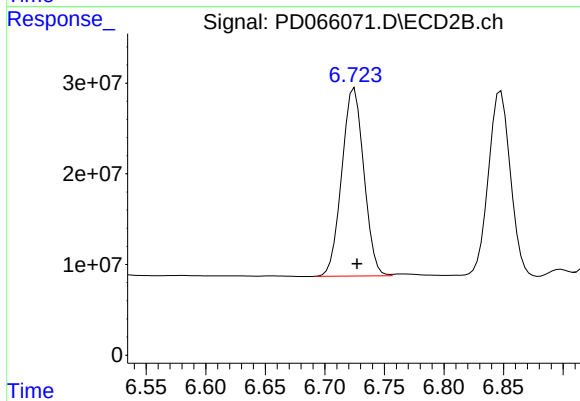
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 312669903
Conc: 53.06 ng/ml



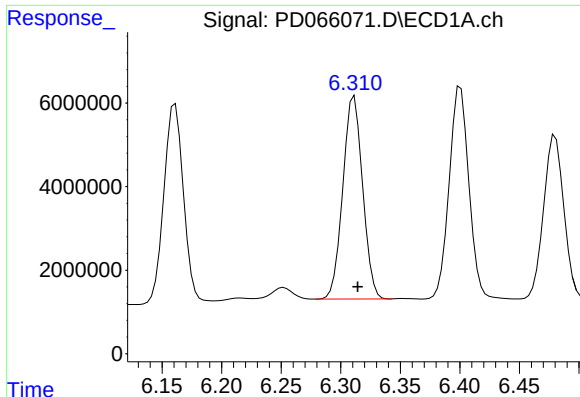
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 60184565
Conc: 56.88 ng/ml



#14 Endrin

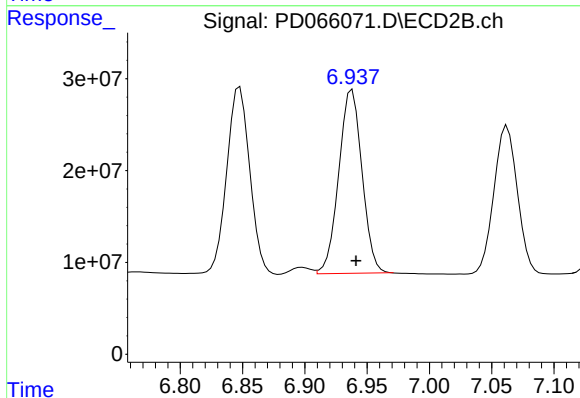
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 267213369
Conc: 54.20 ng/ml



#15 Endosulfan II

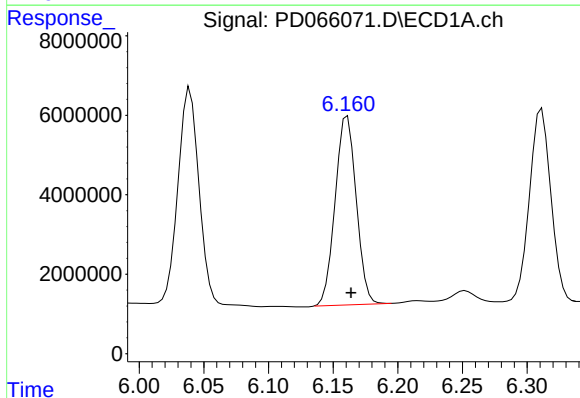
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 56135529
Conc: 51.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



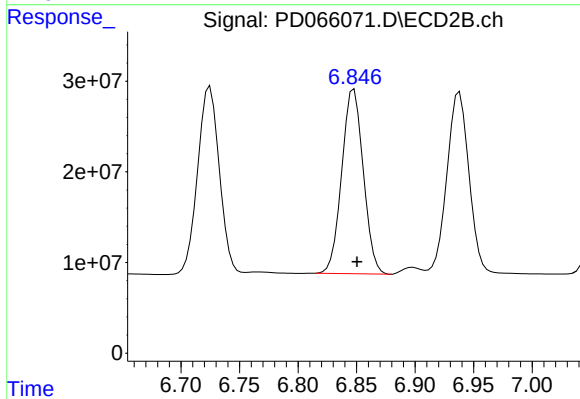
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 260446000
Conc: 53.77 ng/ml



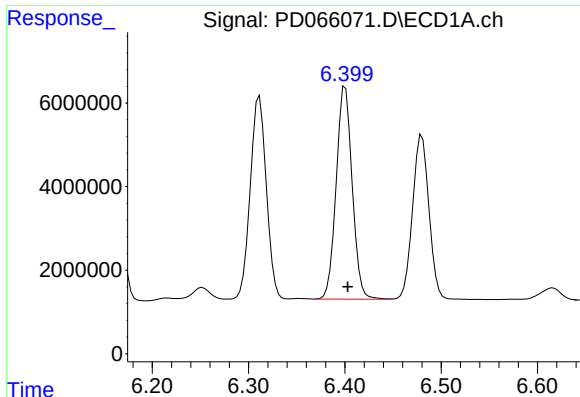
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 53836983
Conc: 54.88 ng/ml



#16 4,4'-DDD

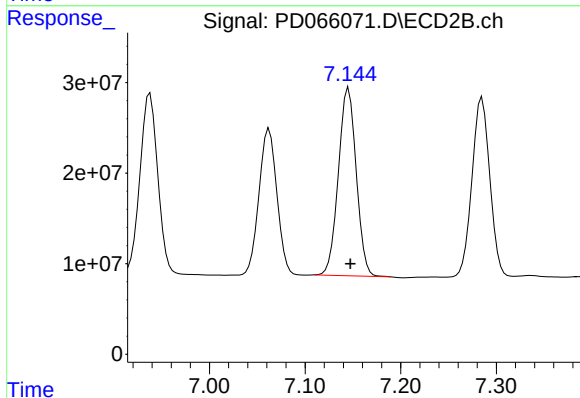
R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 260355026
Conc: 52.98 ng/ml



#17 4,4'-DDT

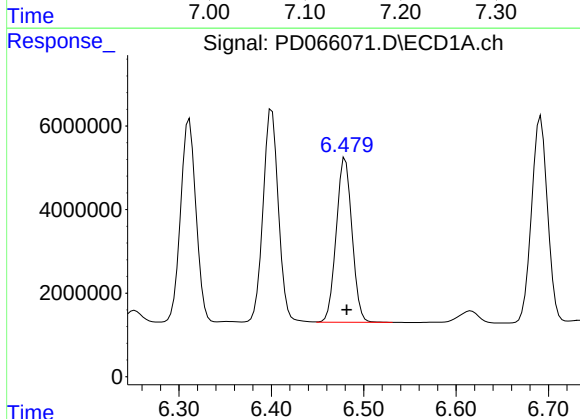
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 58774136
Conc: 53.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



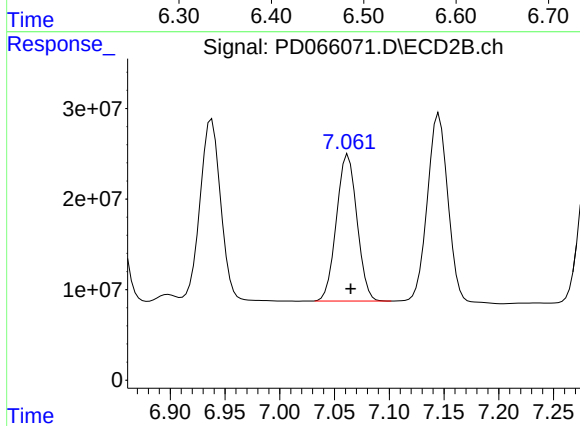
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 269159103
Conc: 53.28 ng/ml



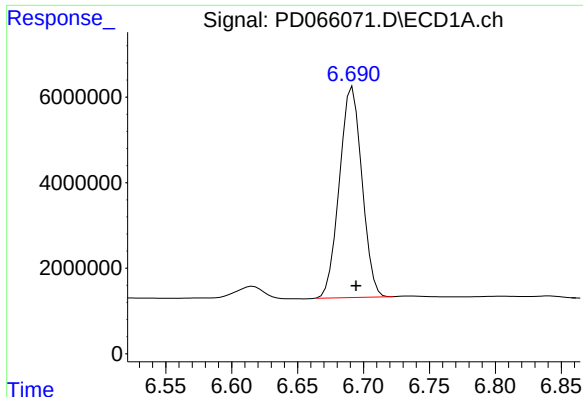
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 46633618
Conc: 52.62 ng/ml



#18 Endrin aldehyde

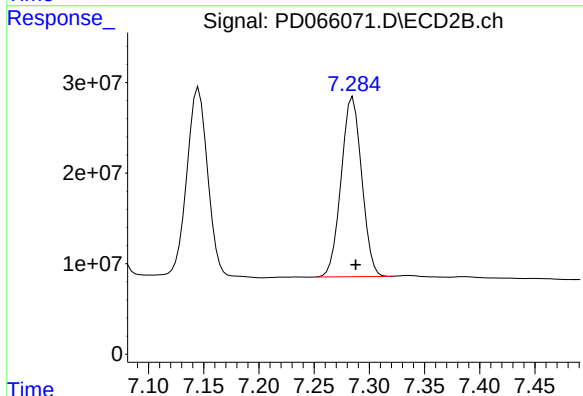
R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 211160580
Conc: 53.94 ng/ml



#19 Endosulfan Sulfate

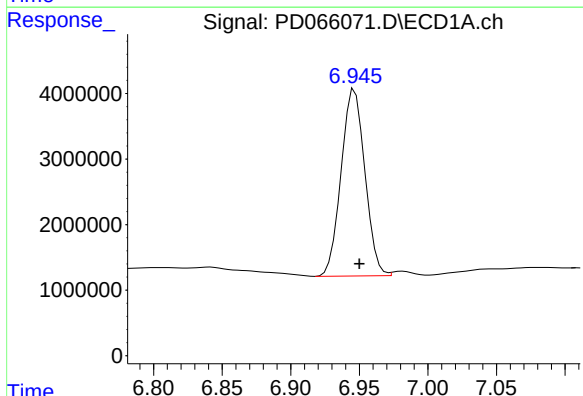
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 58546033
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



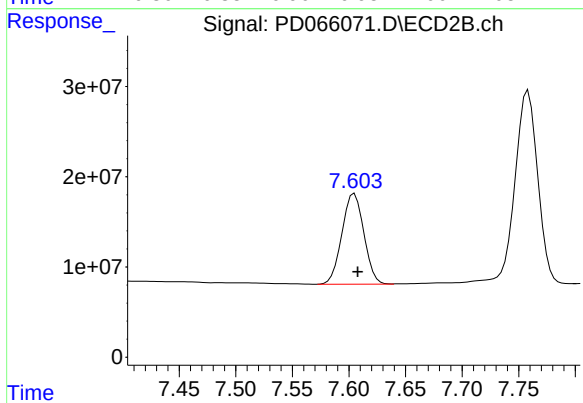
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 257077169
Conc: 52.12 ng/ml



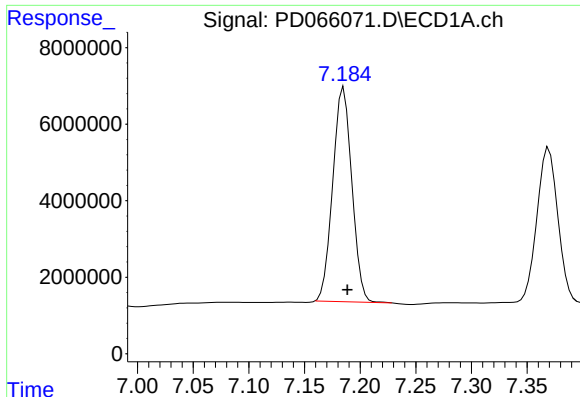
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 34365376
Conc: 50.29 ng/ml



#20 Methoxychlor

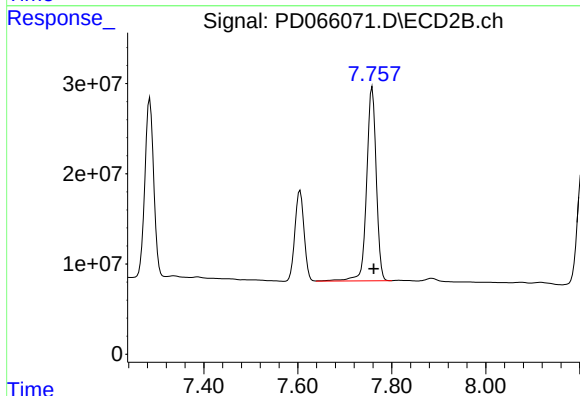
R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 135685632
Conc: 51.56 ng/ml



#21 Endrin ketone

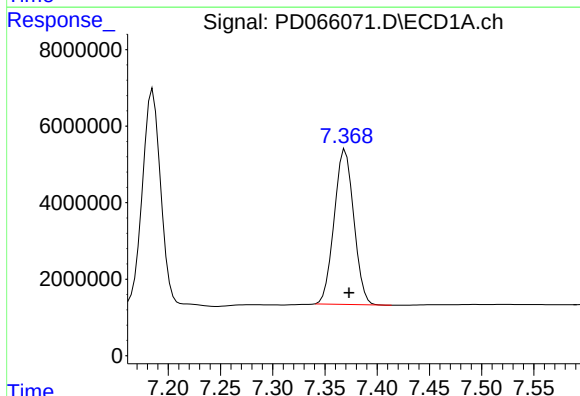
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 66836154
Conc: 47.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



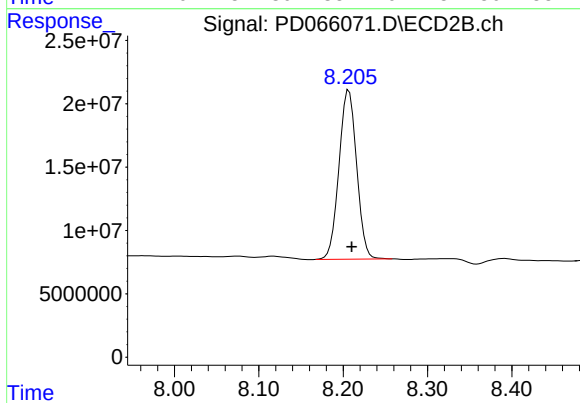
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 305455114
Conc: 53.56 ng/ml



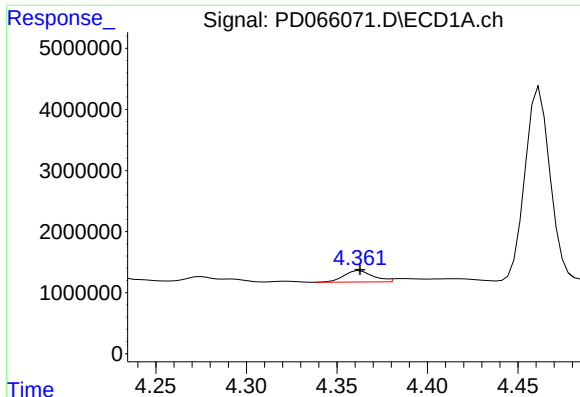
#22 Mirex

R.T.: 7.369 min
Delta R.T.: -0.004 min
Response: 52843257
Conc: 43.77 ng/ml



#22 Mirex

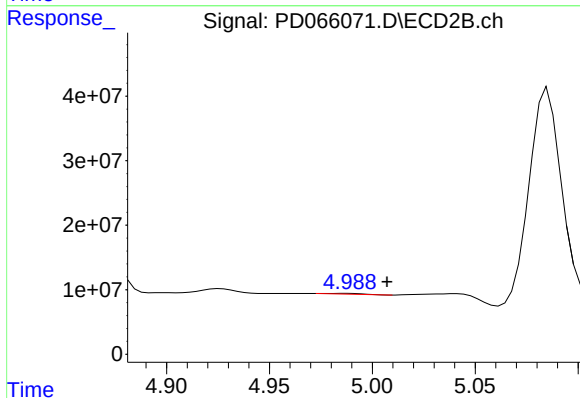
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 194443538
Conc: 49.24 ng/ml



#23 Chlordane-1

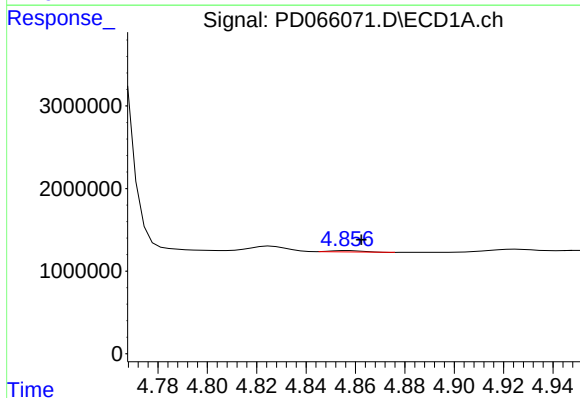
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 2074827
Conc: 61.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



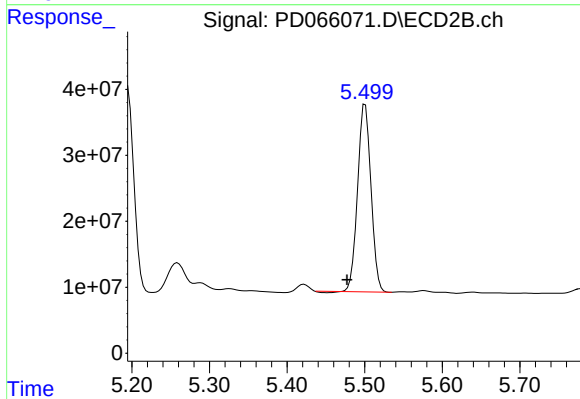
#23 Chlordane-1

R.T.: 4.987 min
Delta R.T.: -0.021 min
Response: 1445639
Conc: 6.53 ng/ml



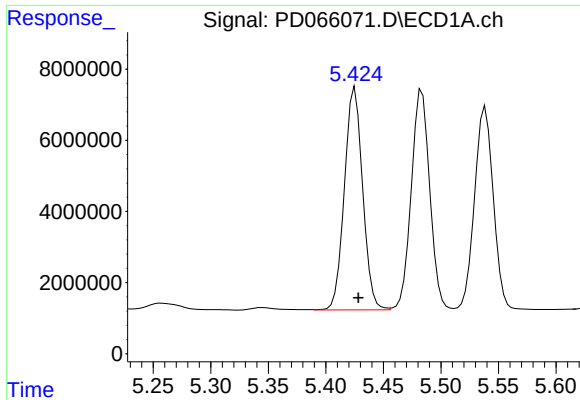
#24 Chlordane-2

R.T.: 4.857 min
Delta R.T.: -0.006 min
Response: 145355
Conc: 3.58 ng/ml



#24 Chlordane-2

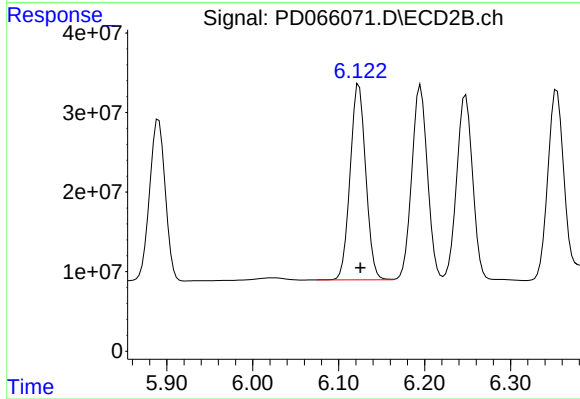
R.T.: 5.501 min
Delta R.T.: 0.023 min
Response: 340479899
Conc: 1471.95 ng/ml



#25 Chlordane-3

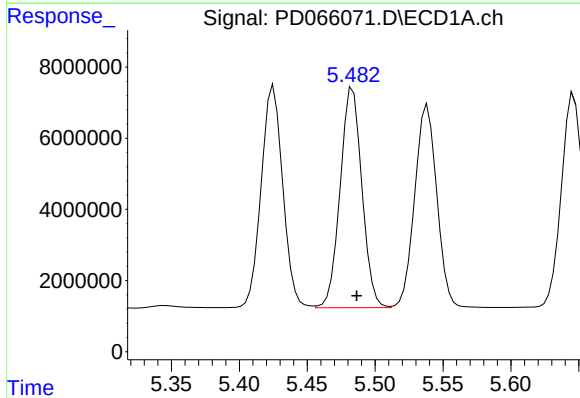
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 69212341
Conc: 587.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



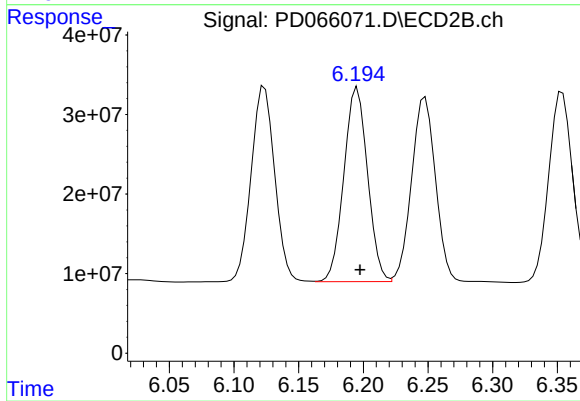
#25 Chlordane-3

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 311199092
Conc: 379.48 ng/ml



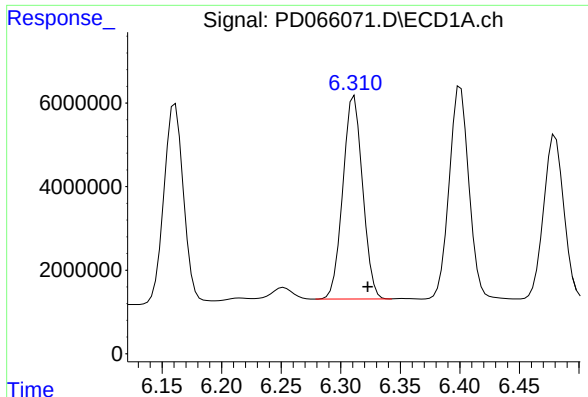
#26 Chlordane-4

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 68932100
Conc: 697.94 ng/ml



#26 Chlordane-4

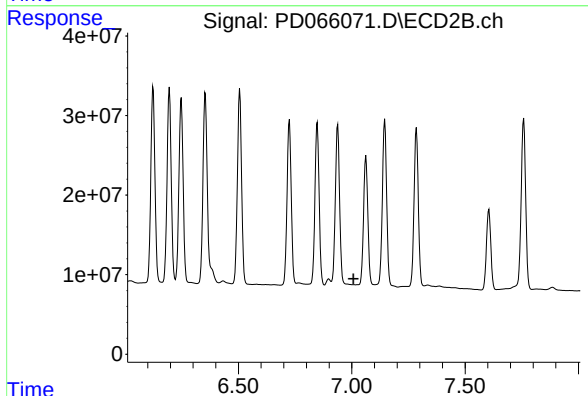
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 310229458
Conc: 323.44 ng/ml



#27 Chlordane-5

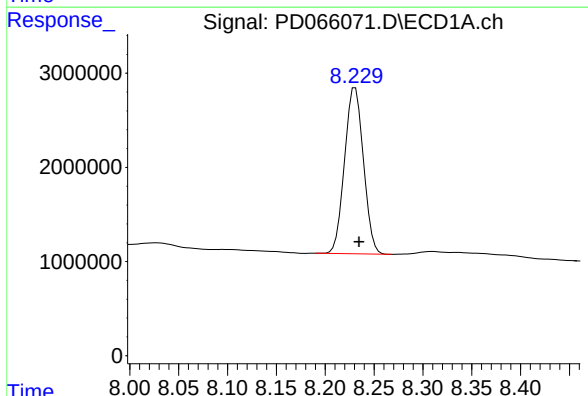
R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 56135529
Conc: 1155.05 ng/m

Instrument :
ECD_D
ClientSampleId :



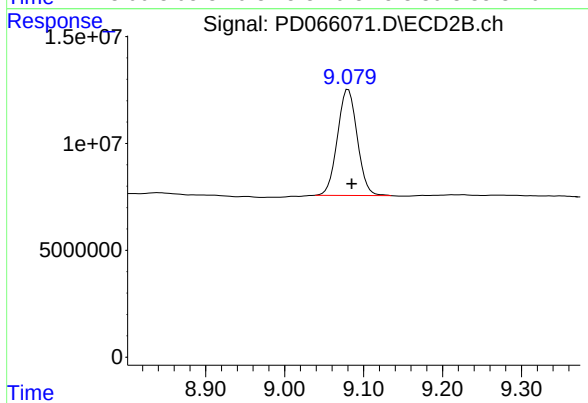
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 23750562
Conc: 17.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 86402805
Conc: 22.33 ng/ml