

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072122\
 Data File : PD071070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 21:10
 Operator : AR\AJ
 Sample : N3776-01MS 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:50:00 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...	3.474	4.125	6180692	68339694	2.133	2.364
28)	SA Decachlor...	8.241	9.313	10585619	47896552	3.465	4.200
Target Compounds							
2)	A alpha-BHC	3.916	4.530	28559714	248.8E6	6.510	6.565
3)	MA gamma-BHC...	4.201	4.824	48291667	214.9E6	11.122	7.194 #
4)	MA Heptachlor	0.000	5.340	0	145.7E6	N.D.	6.594 #
5)	MB Aldrin	4.747	5.653	19736050	140.1E6	4.723	7.567 #
6)	B beta-BHC	4.449	5.009	9403601	8598398	5.626	0.641 #
7)	B delta-BHC	4.654	5.225	19556415	138.4E6	4.941	5.854
8)	A Heptachlo...	5.193	6.049	17882479	242.5E6	4.774	16.038 #
9)	A Endosulfan I	5.535	6.413	10085229	231.6E6	2.888	15.956 #
10)	B gamma-Chl...	5.419	6.288	20766095	174.9E6	5.341	11.090 #
11)	B alpha-Chl...	5.478	6.358	21163582	318.0E6	5.535	20.670 #
12)	B 4,4'-DDE	5.644	6.514	14537329	221.1E6	4.128	14.731 #
13)	MA Dieldrin	5.777	6.675	37316403	142.2E6	9.934	9.304
14)	MA Endrin	6.034	6.897	17032101	71440748	5.454	6.888 #
15)	B Endosulfa...	6.309	7.111	18728887	82731334	6.226	6.609
16)	A 4,4'-DDD	6.161	7.014	11722645	81400507	3.994	6.544 #
17)	MA 4,4'-DDT	6.403	7.314	12997614	98882026	4.246	7.383 #
18)	B Endrin al...	6.479	7.237	11456043	87982140	4.776	8.725 #
19)	B Endosulfa...	6.691	7.462	8305563	61283136	2.788	5.072 #
20)	A Methoxychlor	6.954	7.773	5007700	37761084	3.029	5.495 #
21)	B Endrin ke...	7.185	7.944	14409250	70043771	4.160	5.061
22)	Mirex	7.371	8.398	1887206	24967830	0.681	2.717 #
23)	Chlordane-1	0.000	5.145	0	35235607	N.D.	43.169 #
24)	Chlordane-2	0.000	5.653f	0	140.1E6	N.D.	234.882 #
25)	Chlordane-3	5.419	6.288	20766095	174.9E6	58.307	88.565 #
26)	Chlordane-4	5.478	6.358	21163582	318.0E6	71.760	138.655 #
27)	Chlordane-5	6.309	7.173	18728887	4875668	152.958	9.979 #

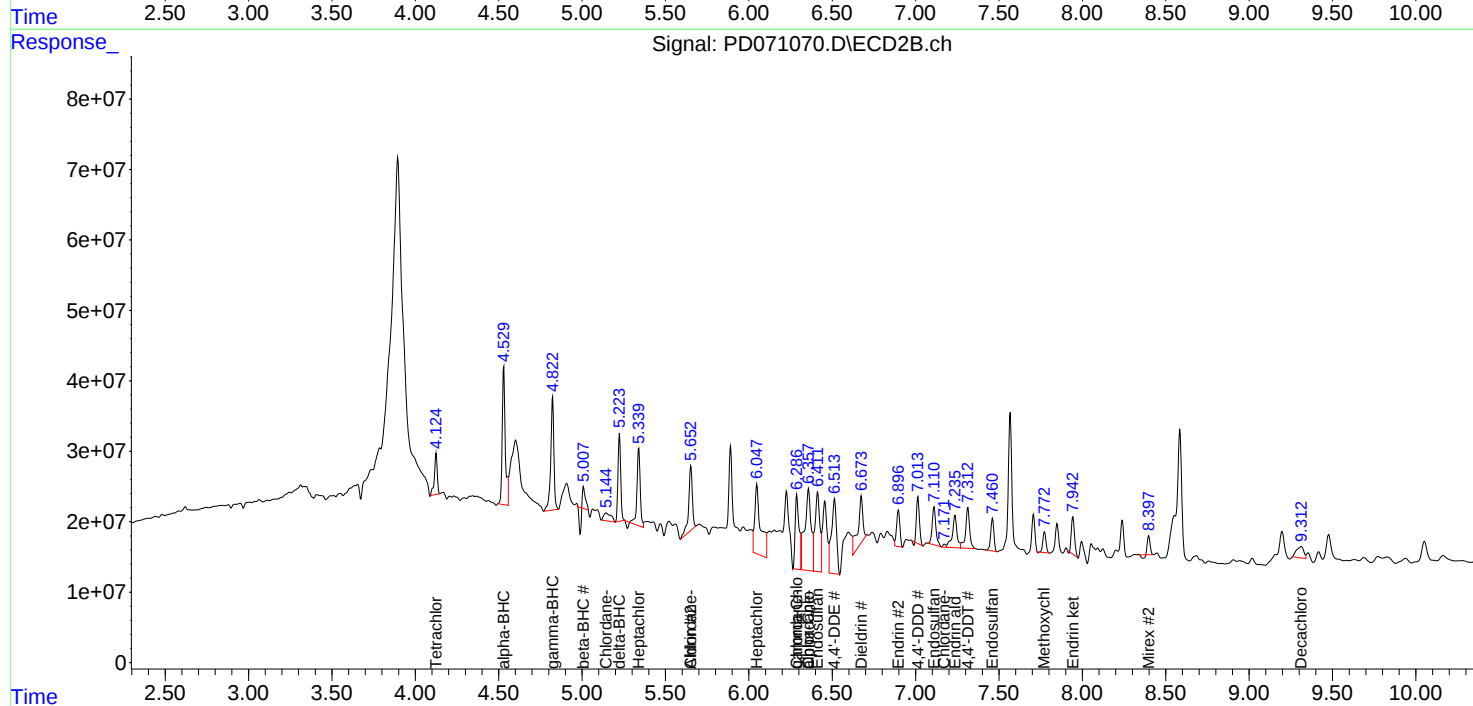
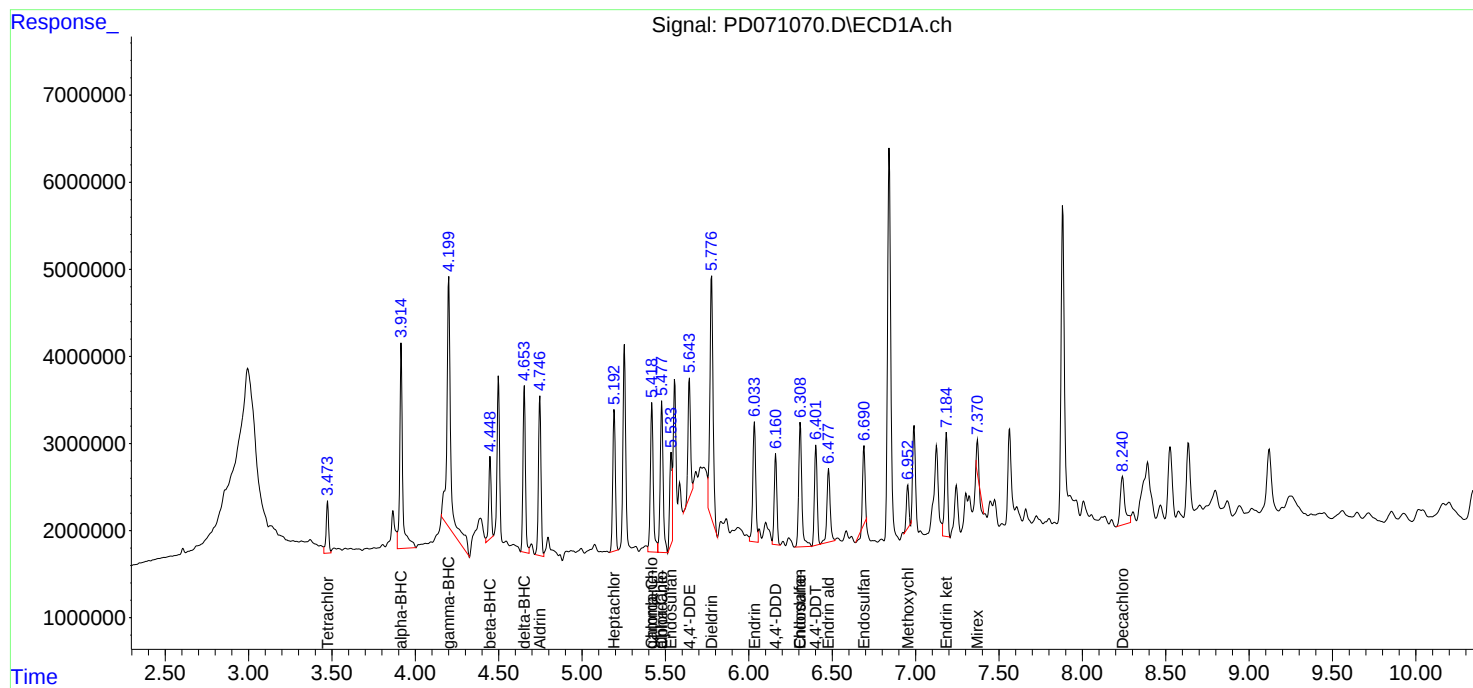
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

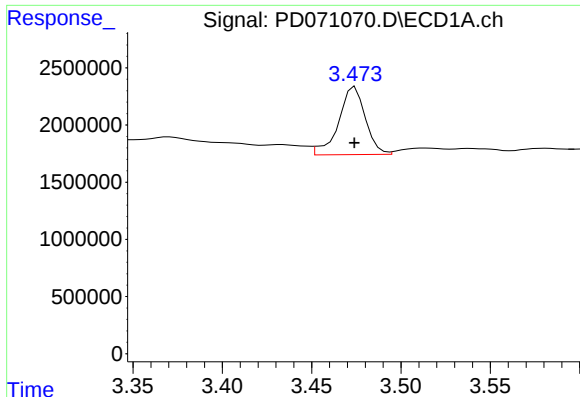
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072122\
Data File : PD071070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 21:10
Operator : AR\AJ
Sample : N3776-01MS 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:50:00 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

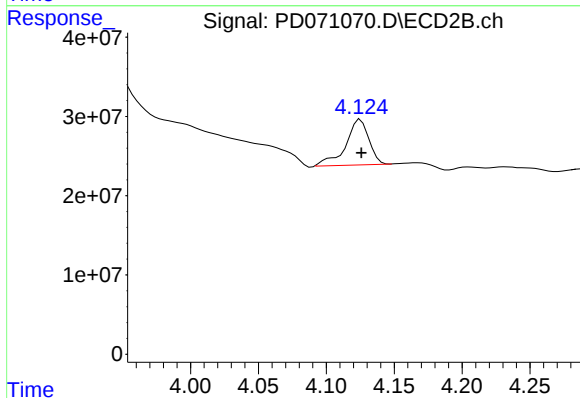




#1 Tetrachloro-m-xylene

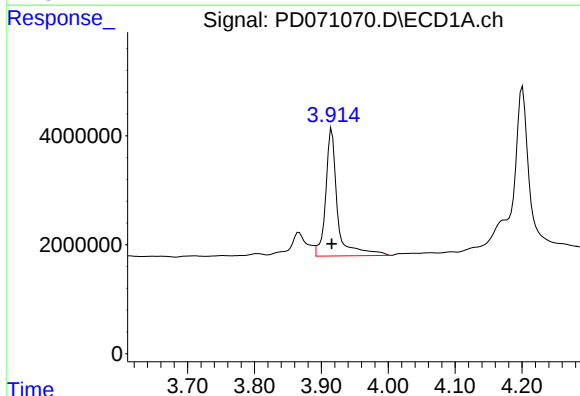
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 6180692
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



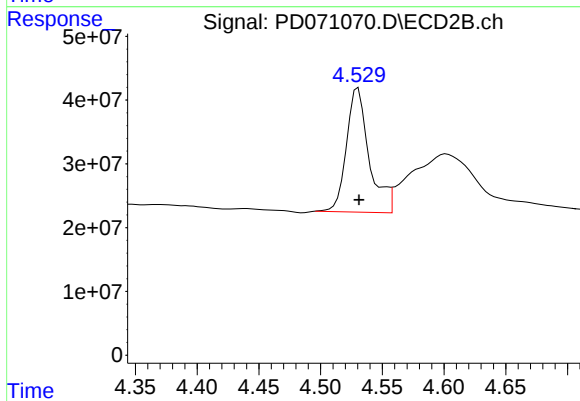
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 68339694
Conc: 2.36 ng/ml



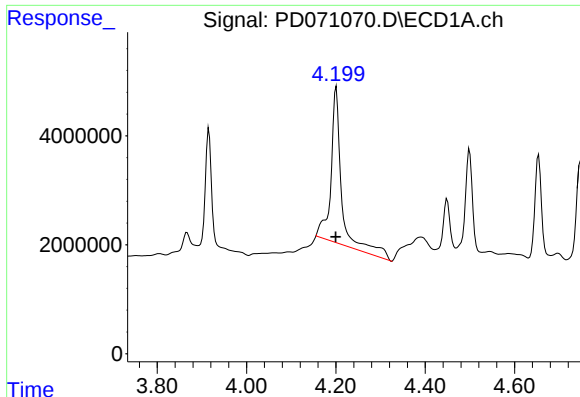
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 28559714
Conc: 6.51 ng/ml



#2 alpha-BHC

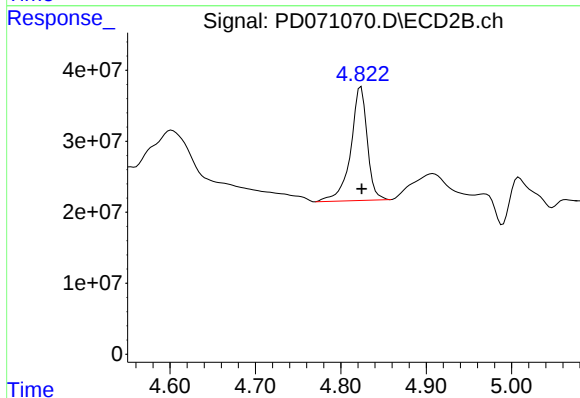
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 248835927
Conc: 6.57 ng/ml



#3 gamma-BHC (Lindane)

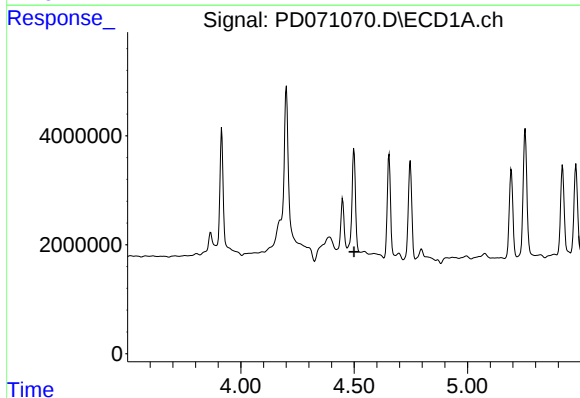
R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 48291667
Conc: 11.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



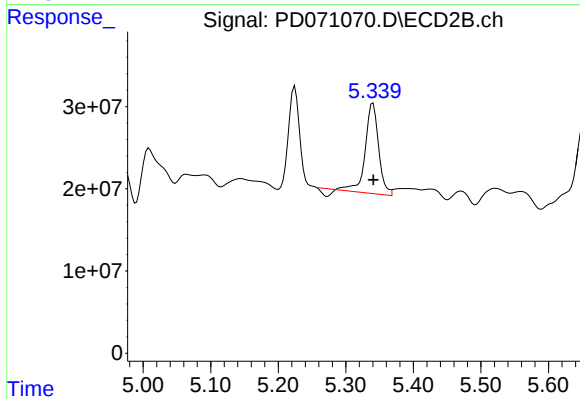
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 214857042
Conc: 7.19 ng/ml



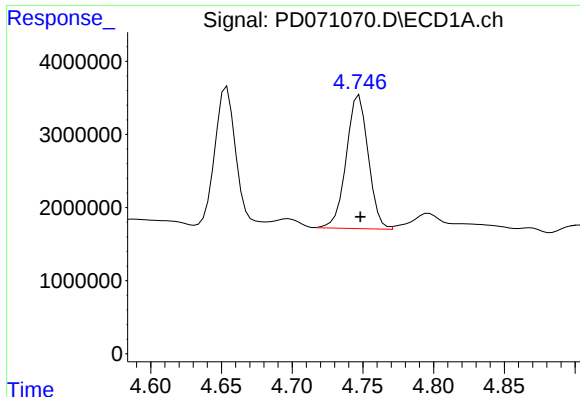
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

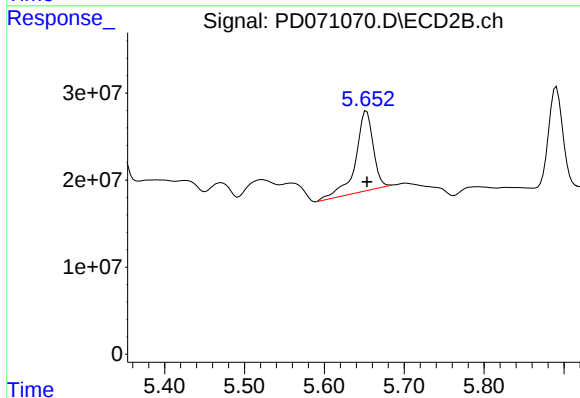
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 145667852
Conc: 6.59 ng/ml



#5 Aldrin

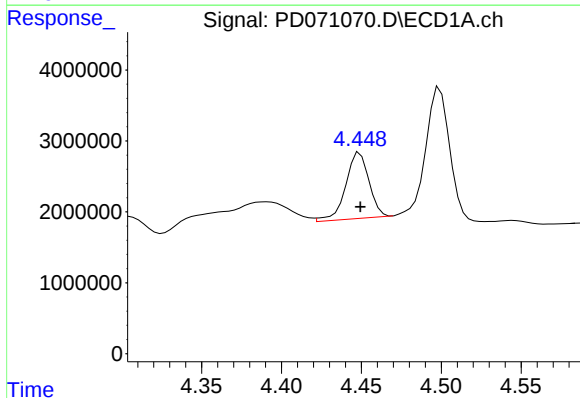
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 19736050
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



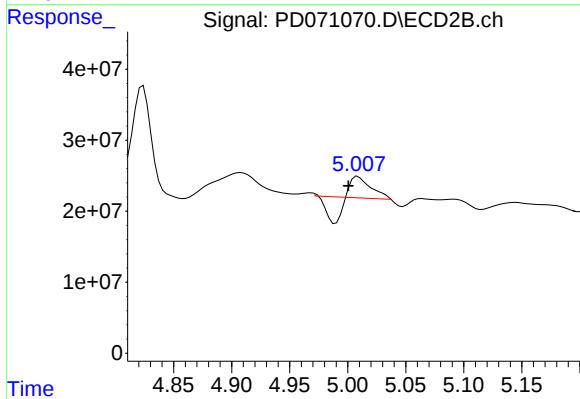
#5 Aldrin

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 140078408
Conc: 7.57 ng/ml



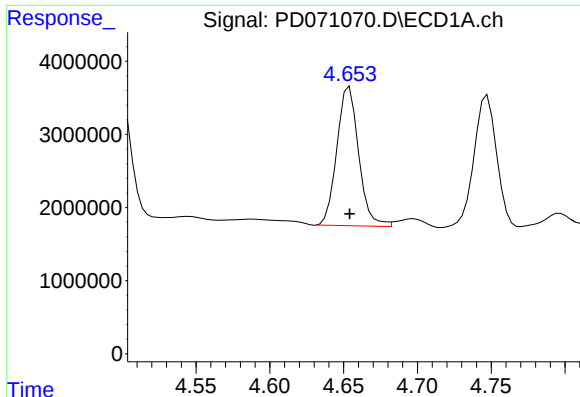
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 9403601
Conc: 5.63 ng/ml



#6 beta-BHC

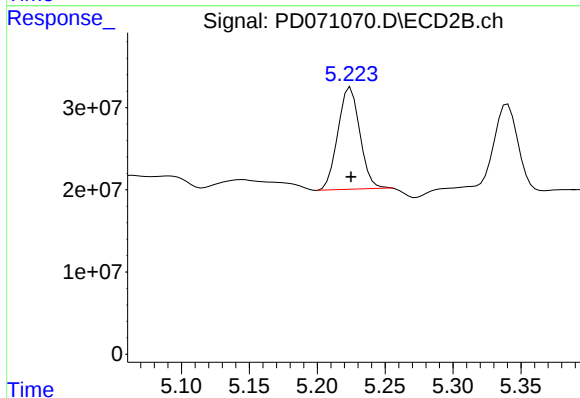
R.T.: 5.009 min
Delta R.T.: 0.008 min
Response: 8598398
Conc: 0.64 ng/ml



#7 delta-BHC

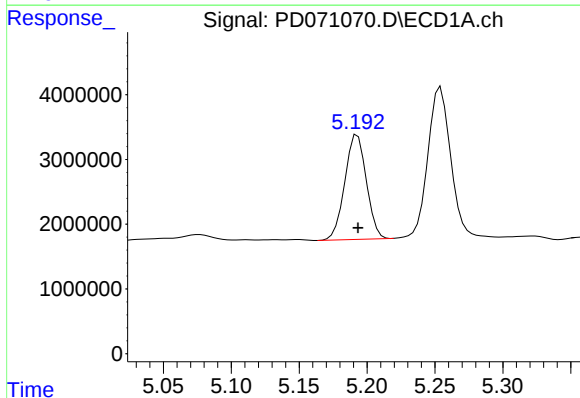
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 19556415
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



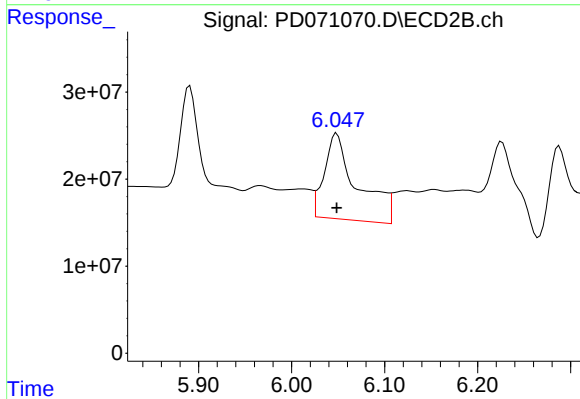
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 138417457
Conc: 5.85 ng/ml



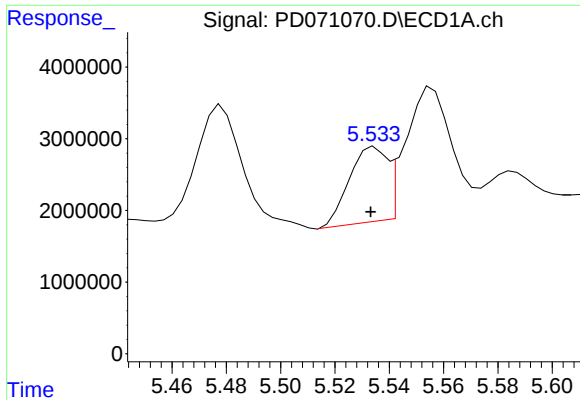
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 17882479
Conc: 4.77 ng/ml



#8 Heptachlor epoxide

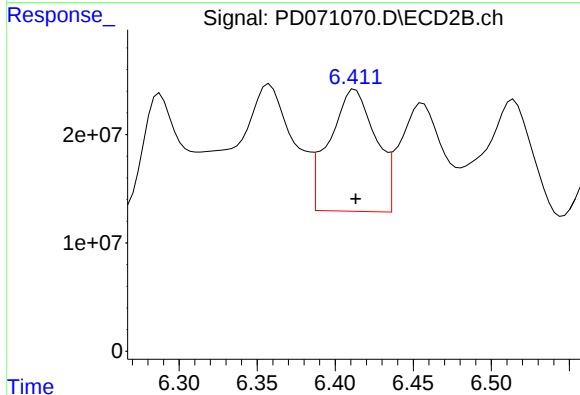
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 242474372
Conc: 16.04 ng/ml



#9 Endosulfan I

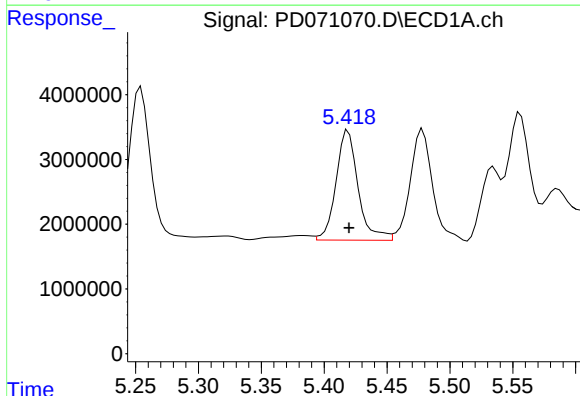
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 10085229
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



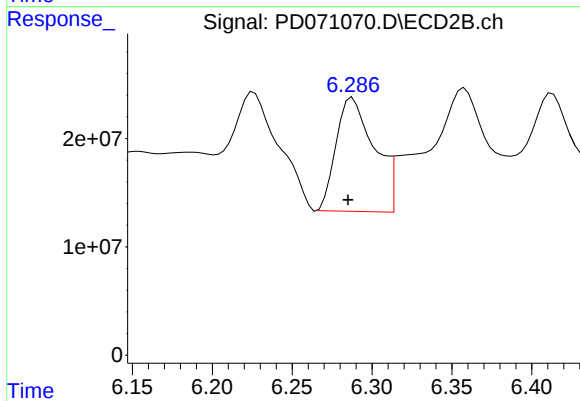
#9 Endosulfan I

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 231622286
Conc: 15.96 ng/ml



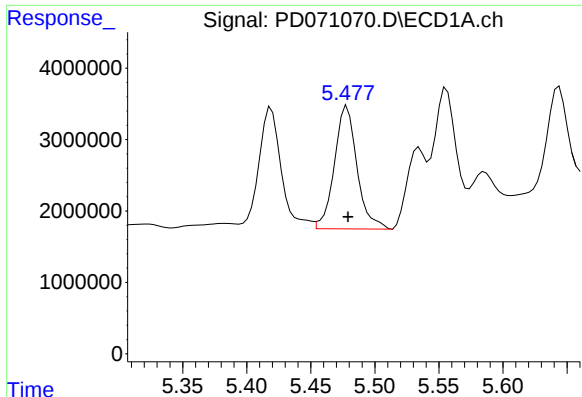
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 20766095
Conc: 5.34 ng/ml



#10 gamma-Chlordane

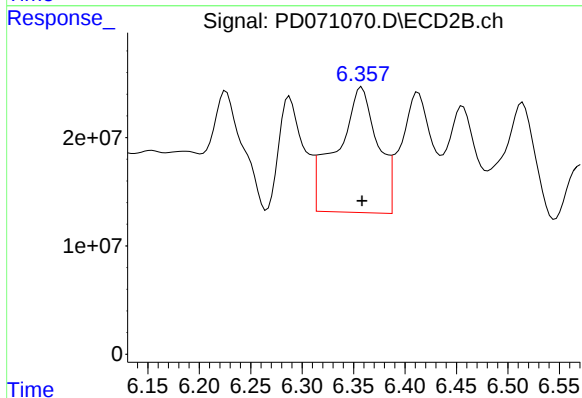
R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 174901024
Conc: 11.09 ng/ml



#11 alpha-Chlordane

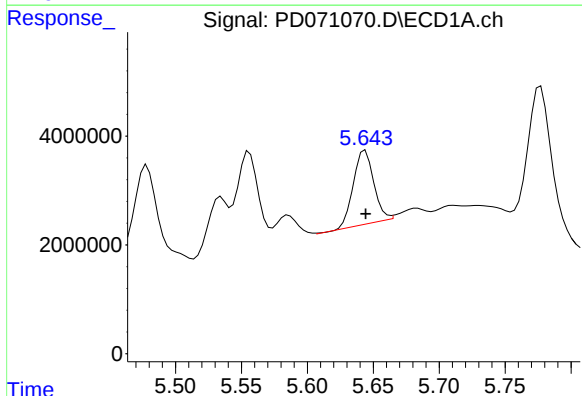
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 21163582
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



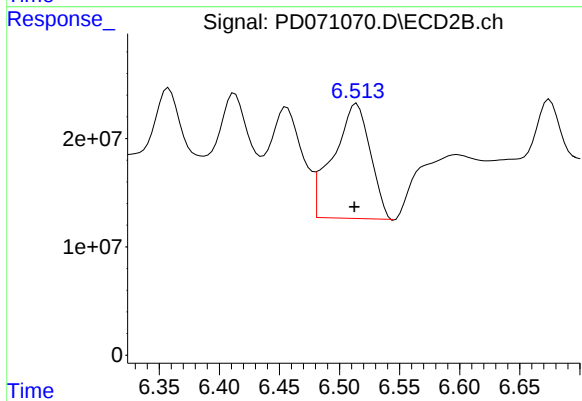
#11 alpha-Chlordane

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 318039083
Conc: 20.67 ng/ml



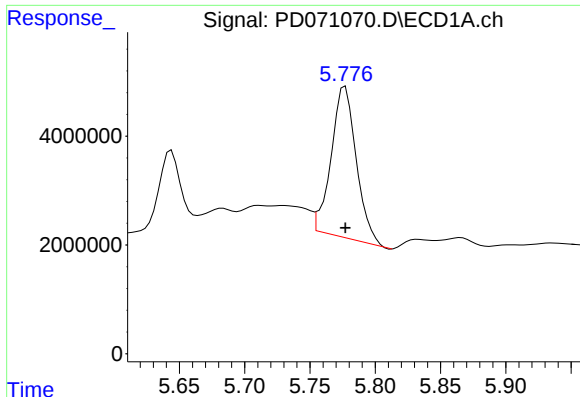
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 14537329
Conc: 4.13 ng/ml



#12 4,4'-DDE

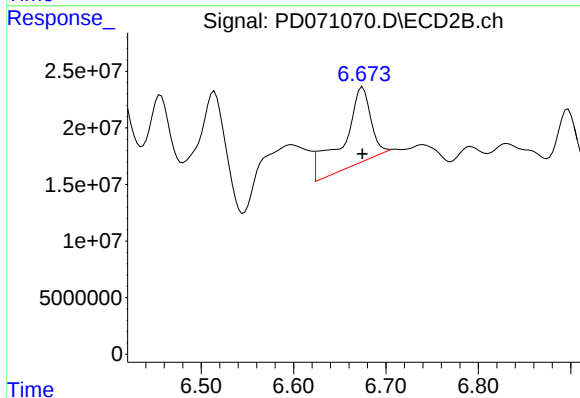
R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 221110052
Conc: 14.73 ng/ml



#13 Dieldrin

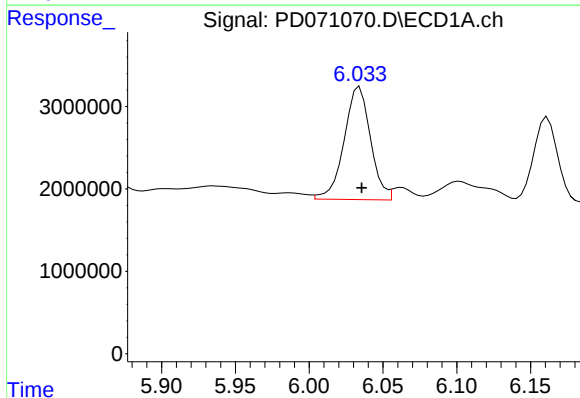
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 37316403
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



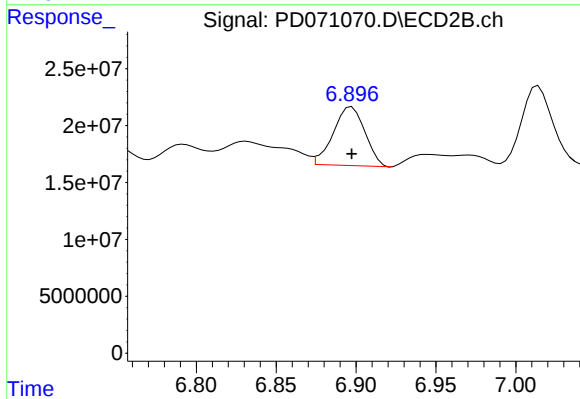
#13 Dieldrin

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 142172507
Conc: 9.30 ng/ml



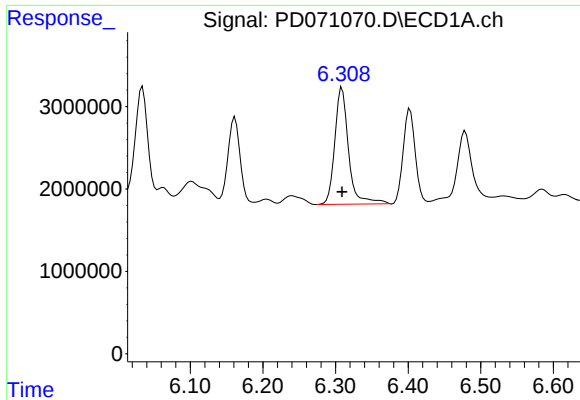
#14 Endrin

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 17032101
Conc: 5.45 ng/ml



#14 Endrin

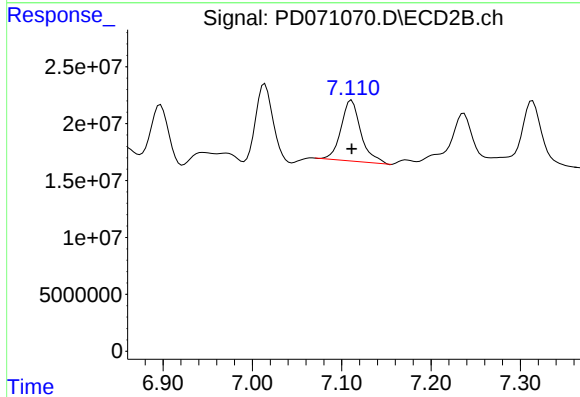
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 71440748
Conc: 6.89 ng/ml



#15 Endosulfan II

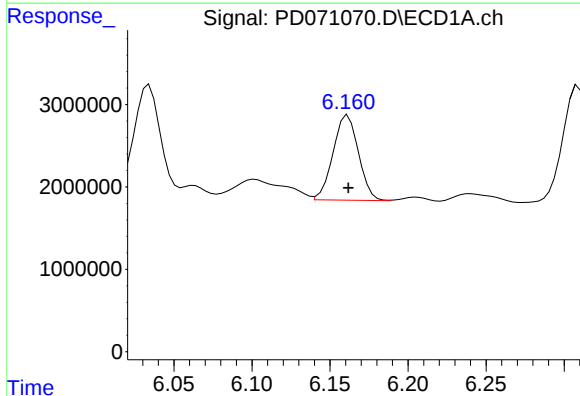
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 18728887
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



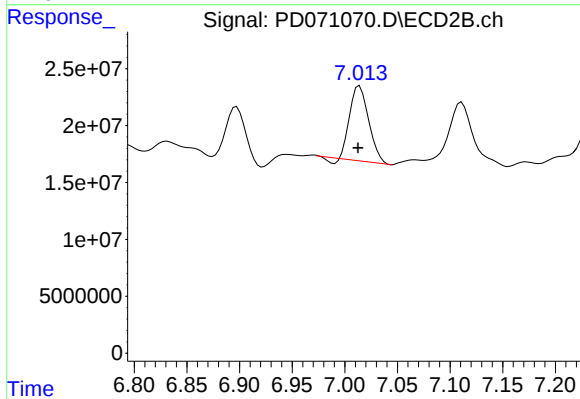
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 82731334
Conc: 6.61 ng/ml



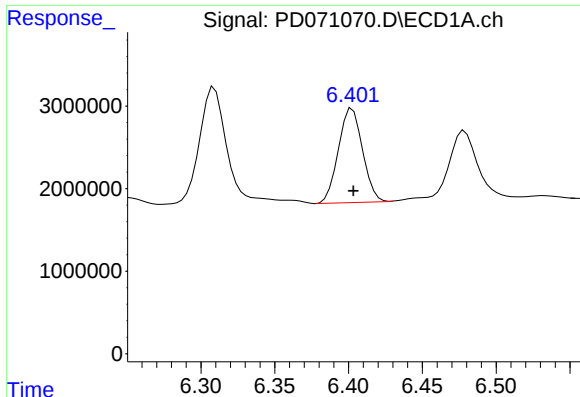
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 11722645
Conc: 3.99 ng/ml



#16 4,4'-DDD

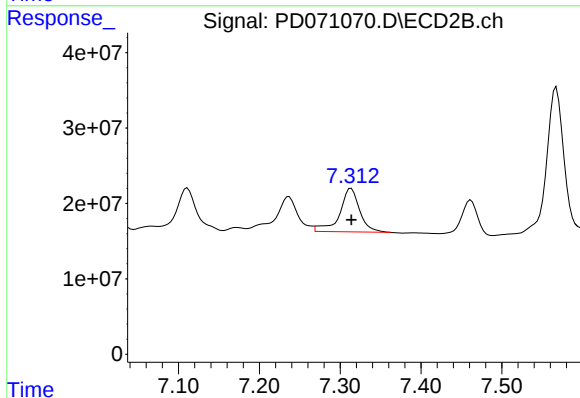
R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 81400507
Conc: 6.54 ng/ml



#17 4,4'-DDT

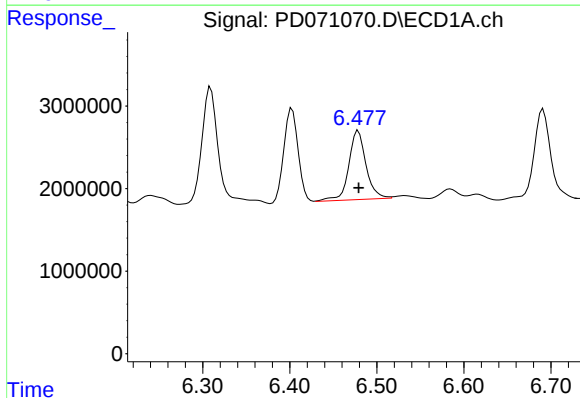
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 12997614
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



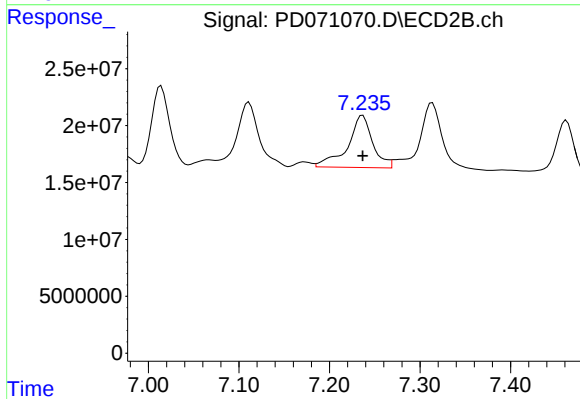
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 98882026
Conc: 7.38 ng/ml



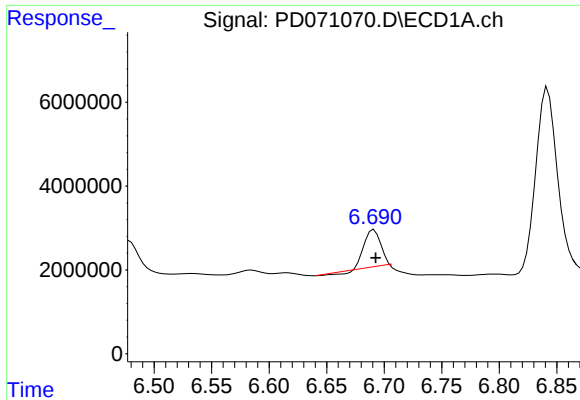
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 11456043
Conc: 4.78 ng/ml



#18 Endrin aldehyde

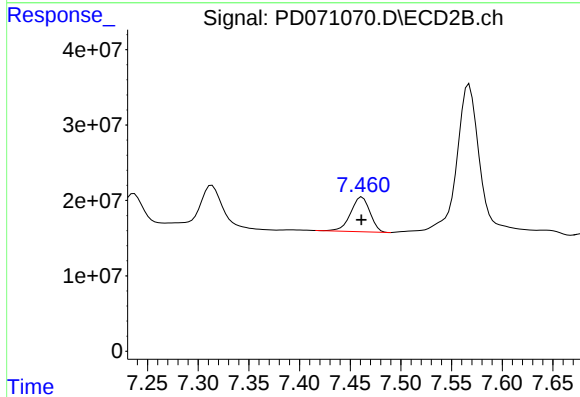
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 87982140
Conc: 8.72 ng/ml



#19 Endosulfan Sulfate

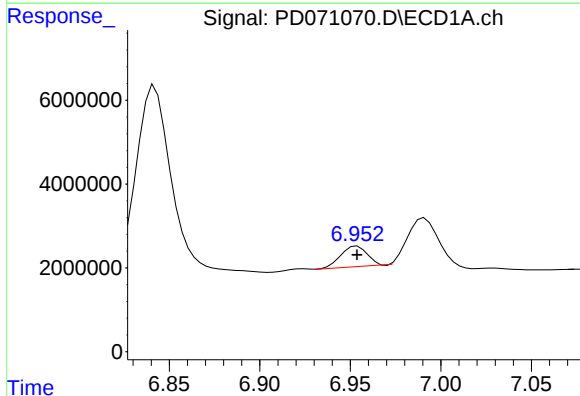
R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 8305563
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



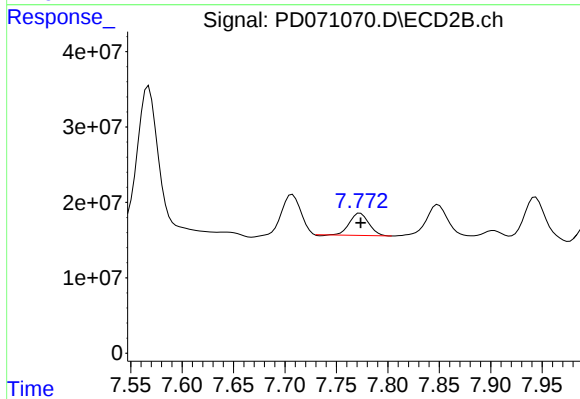
#19 Endosulfan Sulfate

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 61283136
Conc: 5.07 ng/ml



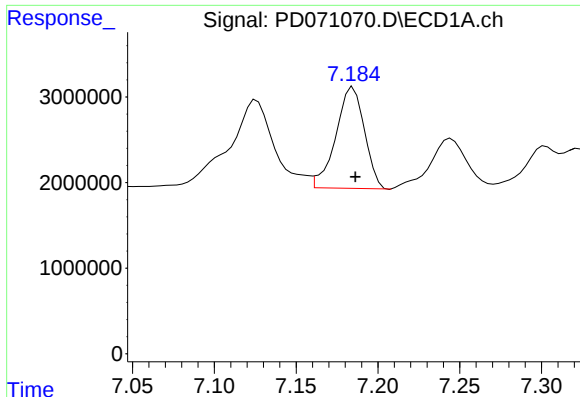
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 5007700
Conc: 3.03 ng/ml



#20 Methoxychlor

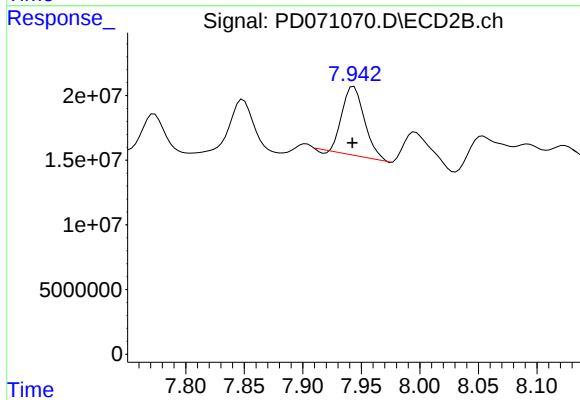
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 37761084
Conc: 5.50 ng/ml



#21 Endrin ketone

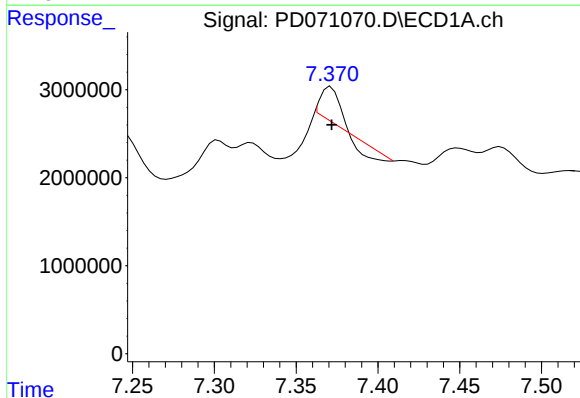
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 14409250
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



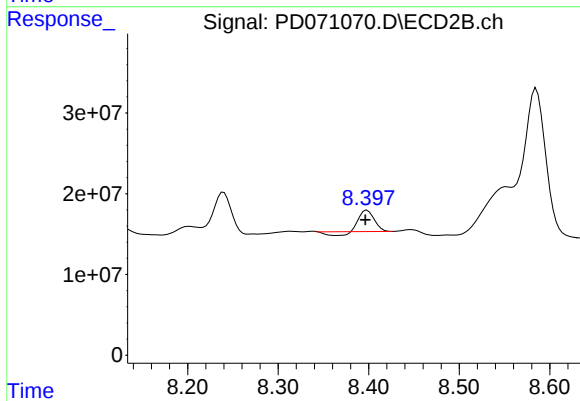
#21 Endrin ketone

R.T.: 7.944 min
Delta R.T.: 0.001 min
Response: 70043771
Conc: 5.06 ng/ml



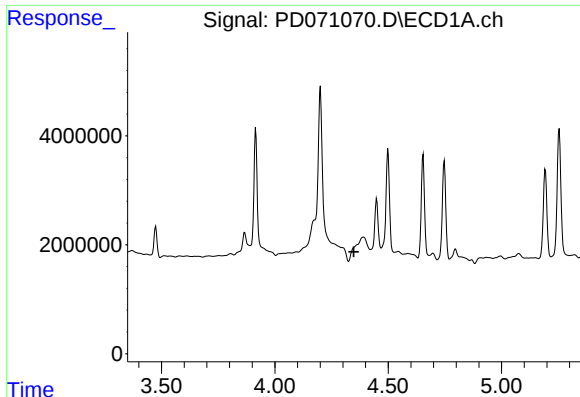
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 1887206
Conc: 0.68 ng/ml



#22 Mirex

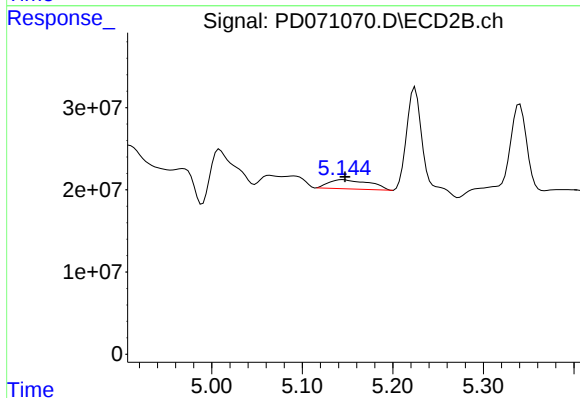
R.T.: 8.398 min
Delta R.T.: 0.002 min
Response: 24967830
Conc: 2.72 ng/ml



#23 Chlordane-1

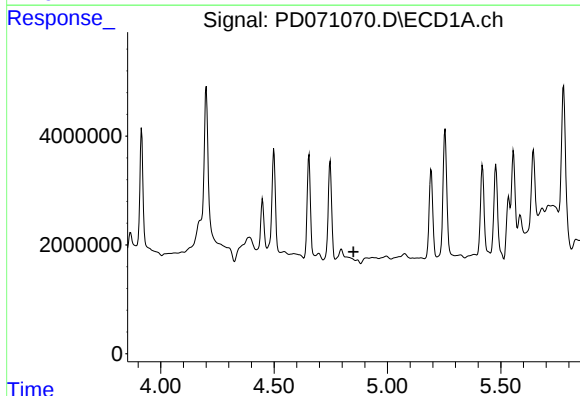
R.T.: 0.000 min
Exp R.T.: 4.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



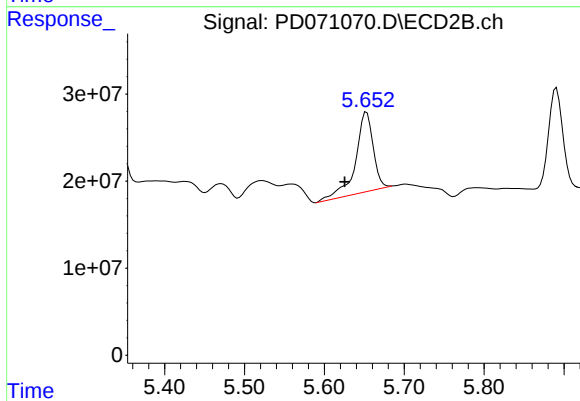
#23 Chlordane-1

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 35235607
Conc: 43.17 ng/ml



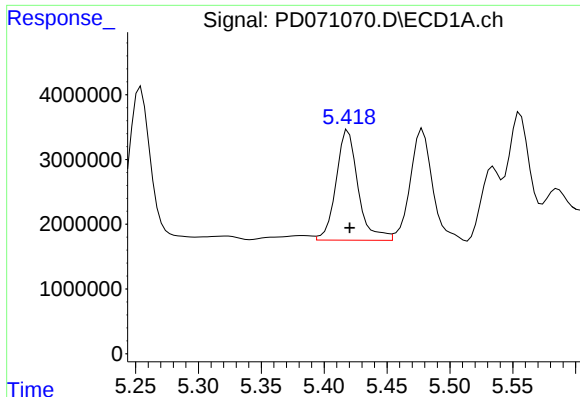
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#24 Chlordane-2

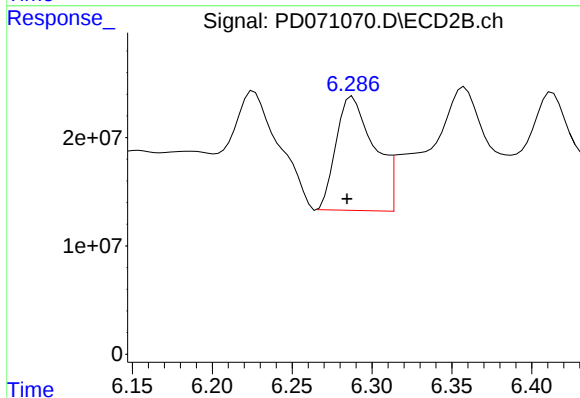
R.T.: 5.653 min
Delta R.T.: 0.027 min
Response: 140078408
Conc: 234.88 ng/ml



#25 Chlordane-3

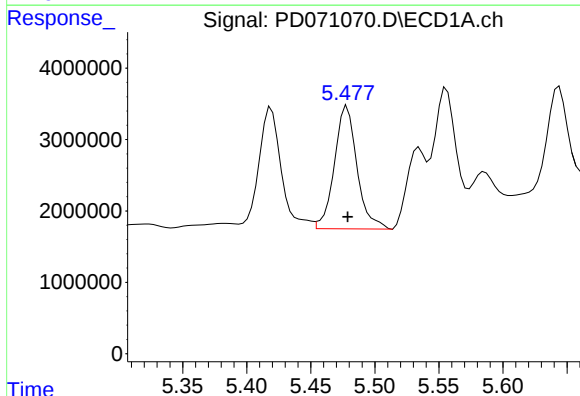
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 20766095
Conc: 58.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



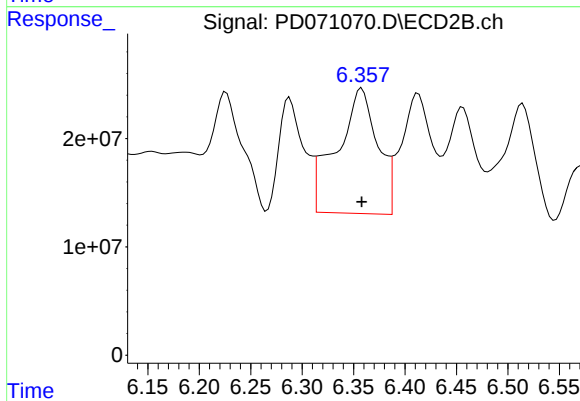
#25 Chlordane-3

R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 174901024
Conc: 88.57 ng/ml



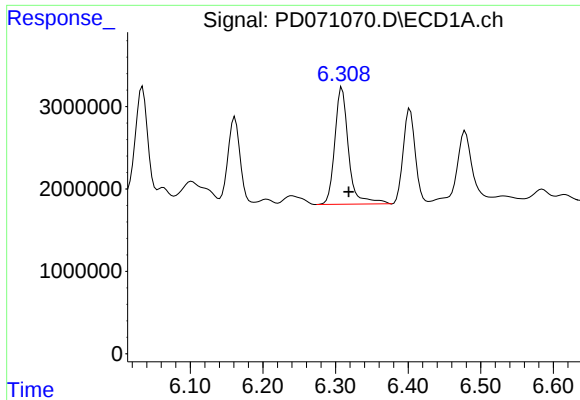
#26 Chlordane-4

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 21163582
Conc: 71.76 ng/ml



#26 Chlordane-4

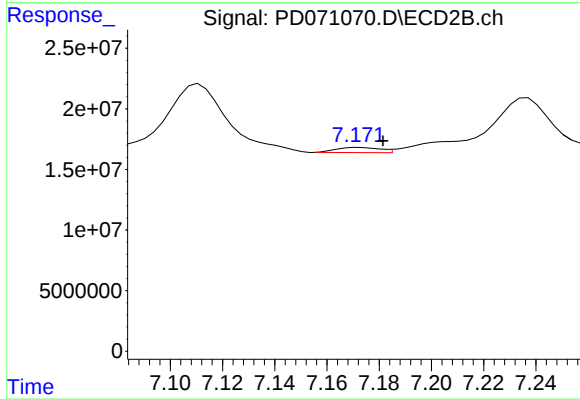
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 318039083
Conc: 138.66 ng/ml



#27 Chlordane-5

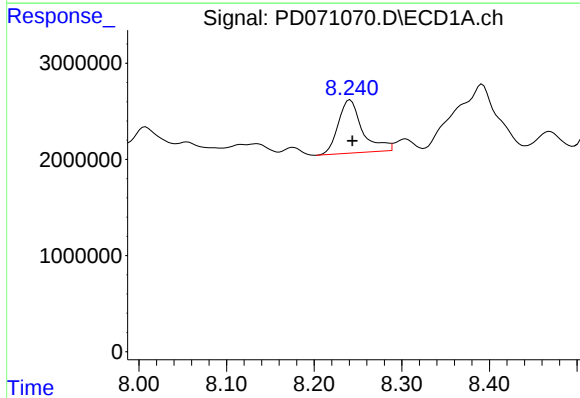
R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 18728887
Conc: 152.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



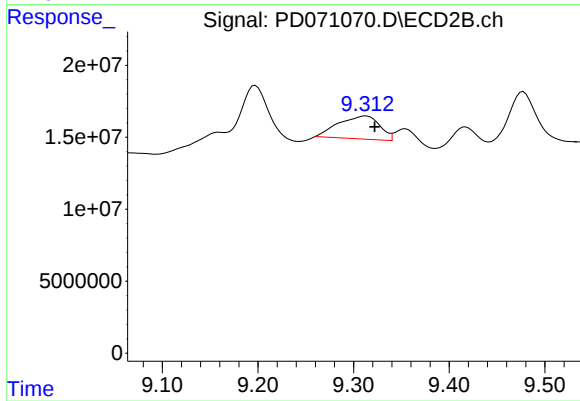
#27 Chlordane-5

R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 4875668
Conc: 9.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 10585619
Conc: 3.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: -0.009 min
Response: 47896552
Conc: 4.20 ng/ml