

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 14:04
 Operator : AR\AJ
 Sample : PB146783BS
 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: Aug 09 00:06:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.814	3.572	46066572	529.7E6	16.244	18.818
28)	SA Decachlor...	8.014	9.102	45057434	199.2E6	16.246	19.243
Target Compounds							
2)	A alpha-BHC	3.324	4.039	194.9E6	1805.6E6	46.483	48.636
3)	MA gamma-BHC...	3.658	4.375	184.4E6	1439.5E6	46.100	48.074
4)	MA Heptachlor	4.005	4.954	197.6E6	1064.2E6	46.581	50.331
5)	MB Aldrin	4.289	5.295	190.4E6	875.5E6	46.695	49.577
6)	B beta-BHC	3.956	4.581	75300966	574.5E6	44.079	48.500
7)	B delta-BHC	4.190	4.829	181.9E6	1091.7E6	46.354	54.859
8)	B Heptachlo...	4.796	5.727	170.4E6	732.5E6	46.542	56.052
9)	A Endosulfan I	5.170	6.115	156.0E6	692.5E6	45.541	50.366
10)	B gamma-Chl...	5.050	5.981	171.0E6	742.2E6	45.000	50.541
11)	B alpha-Chl...	5.114	6.059	167.1E6	725.9E6	44.970	50.060
12)	B 4,4'-DDE	5.305	6.231	154.8E6	719.2E6	45.214	50.314
13)	MA Dieldrin	5.438	6.392	165.0E6	734.7E6	45.546	49.997
14)	MA Endrin	5.715	6.625	152.9E6	646.4E6	48.276	51.673
15)	B Endosulfa...	6.010	6.850	135.7E6	564.1E6	45.148	45.496
16)	A 4,4'-DDD	5.864	6.755	136.3E6	591.8E6	47.828	49.754
17)	MA 4,4'-DDT	6.118	7.067	137.6E6	610.7E6	46.603	46.820
18)	B Endrin al...	6.191	6.981	106.0E6	452.2E6	48.095	46.675
19)	B Endosulfa...	6.416	7.213	134.2E6	575.5E6	46.649	48.256
20)	A Methoxychlor	6.698	7.543	73575468	319.7E6	44.604	46.383
21)	B Endrin ke...	6.927	7.706	147.6E6	621.8E6	45.322	46.319
22)	Mirex	7.115	8.167	109.7E6	417.0E6	44.825	48.479
23)	Chlordane-1	3.860f	0.000	1009853	0	9.406	N.D. #
24)	Chlordane-2	0.000	5.295f	0	875.5E6	N.D.	1461.662 #
25)	Chlordane-3	5.050	5.981	171.0E6	742.2E6	500.761	400.349
26)	Chlordane-4	5.114	6.059	167.1E6	725.9E6	526.699	333.041 #
27)	Chlordane-5	6.010	0.000	135.7E6	0	1122.175	N.D. #

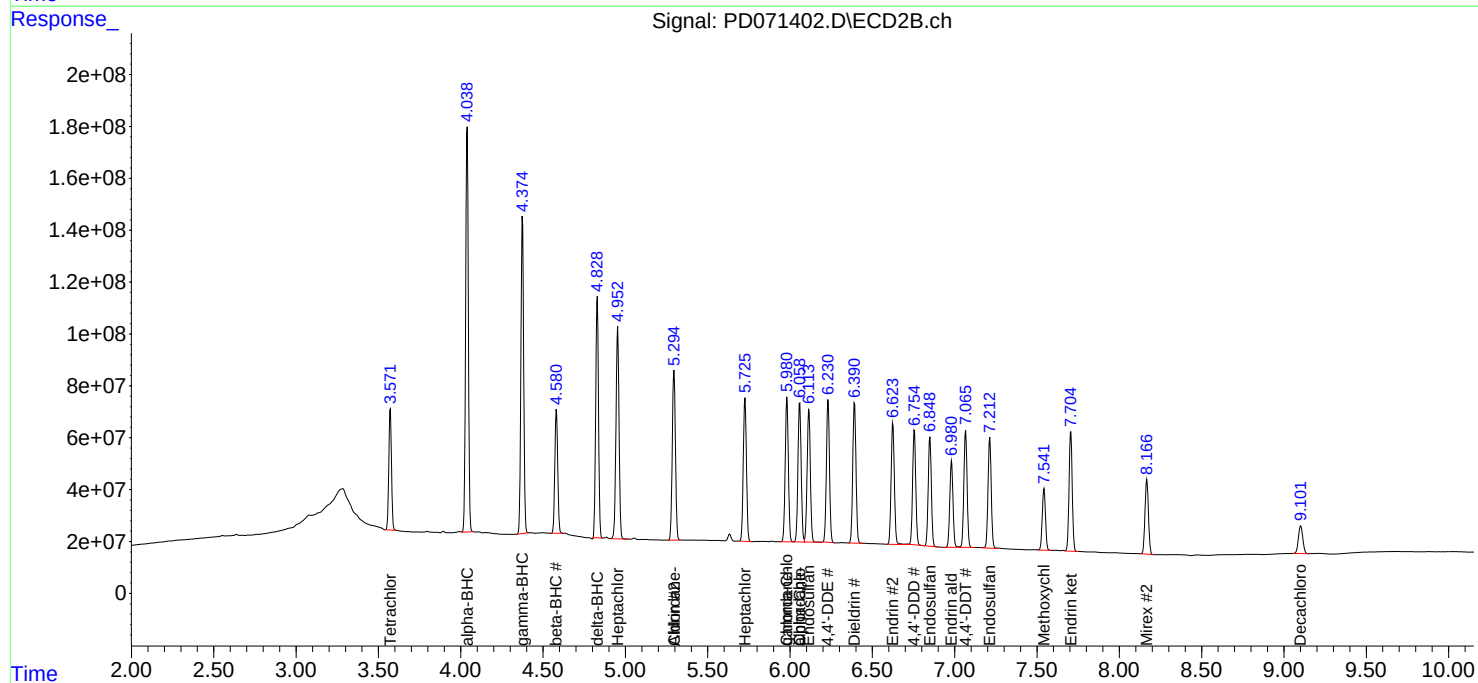
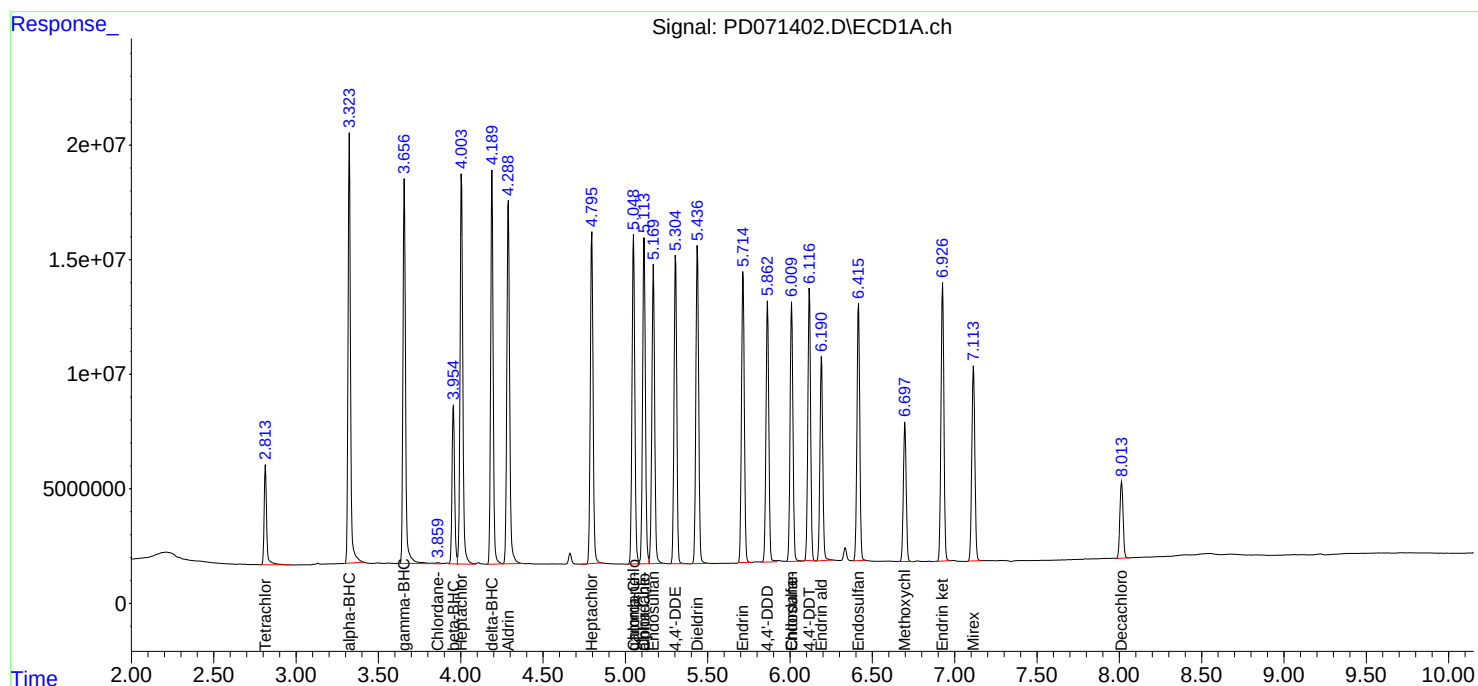
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

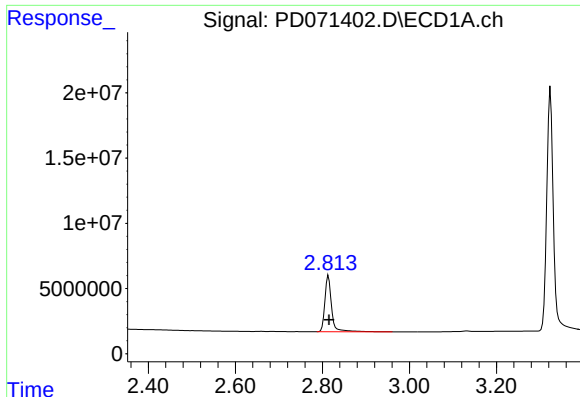
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 14:04
Operator : AR\AJ
Sample : PB146783BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:06:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

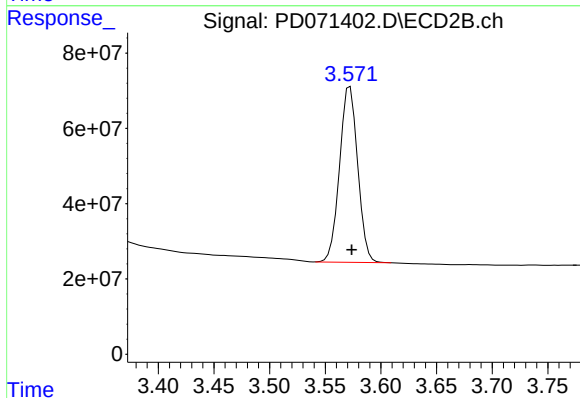




#1 Tetrachloro-m-xylene

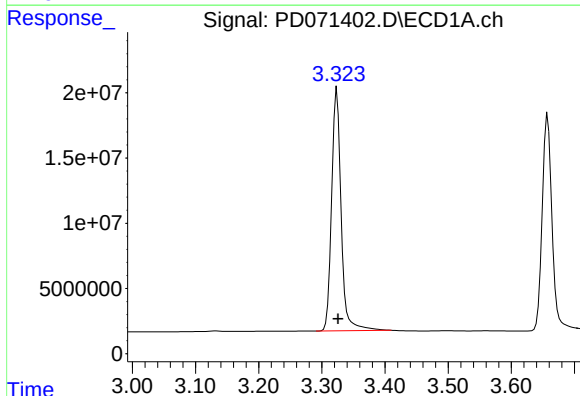
R.T.: 2.814 min
Delta R.T.: 0.000 min
Response: 46066572
Conc: 16.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



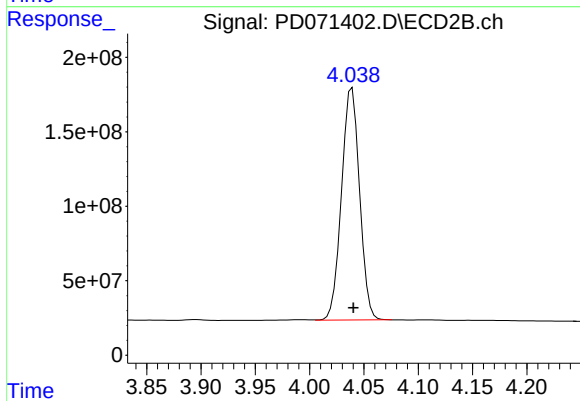
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.002 min
Response: 529731179
Conc: 18.82 ng/ml



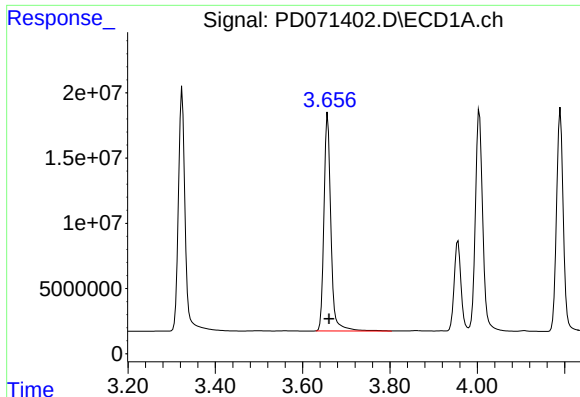
#2 alpha-BHC

R.T.: 3.324 min
Delta R.T.: -0.002 min
Response: 194925283
Conc: 46.48 ng/ml



#2 alpha-BHC

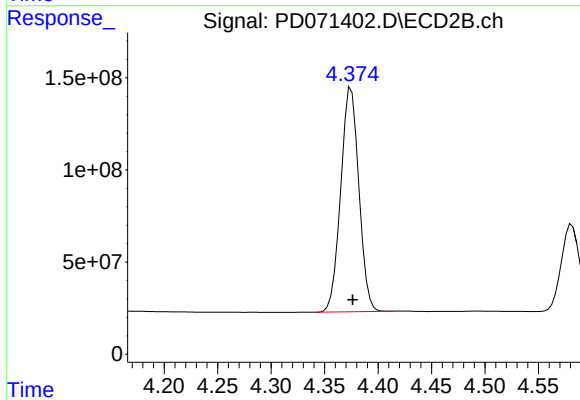
R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 1805566034
Conc: 48.64 ng/ml



#3 gamma-BHC (Lindane)

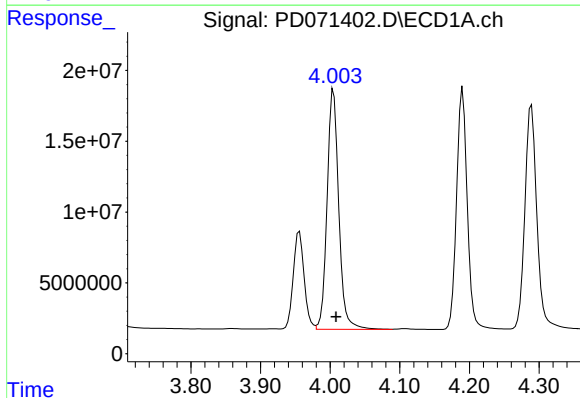
R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 184406733
Conc: 46.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



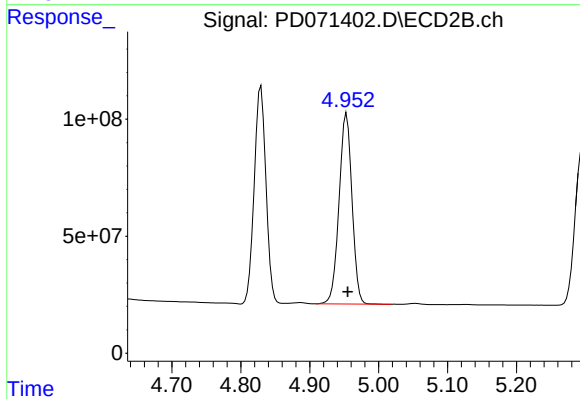
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 1439450746
Conc: 48.07 ng/ml



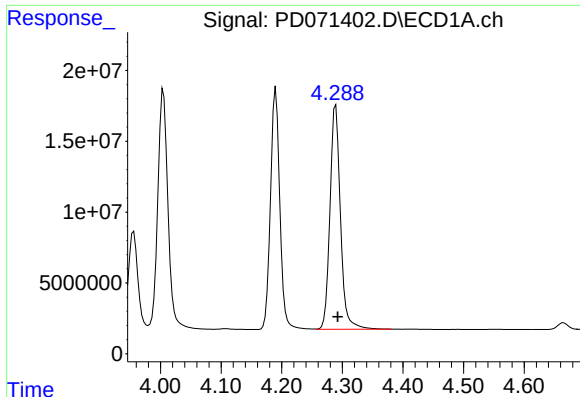
#4 Heptachlor

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 197577940
Conc: 46.58 ng/ml



#4 Heptachlor

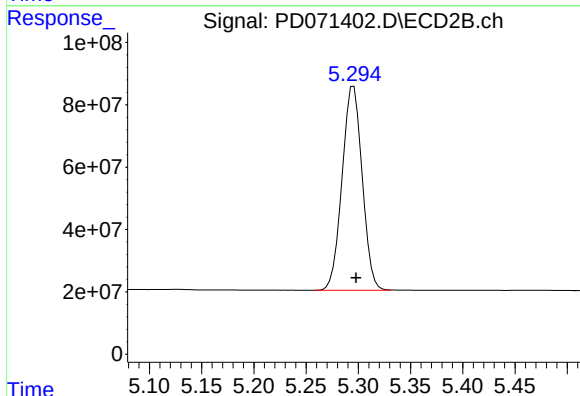
R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 1064174026
Conc: 50.33 ng/ml



#5 Aldrin

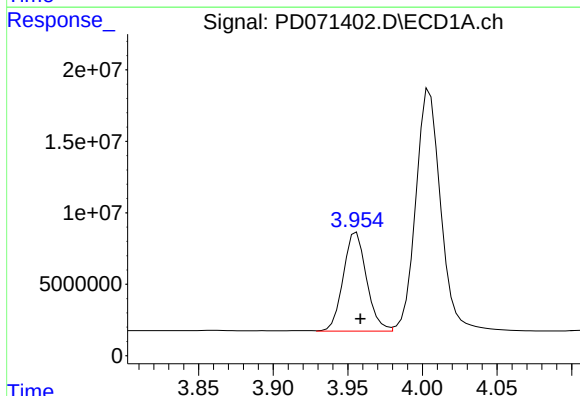
R.T.: 4.289 min
Delta R.T.: -0.003 min
Response: 190430054
Conc: 46.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



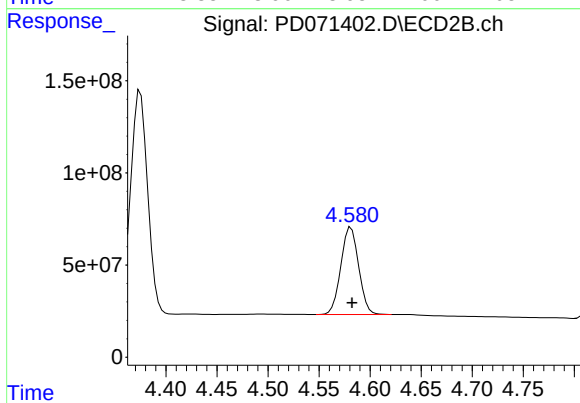
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 875545803
Conc: 49.58 ng/ml



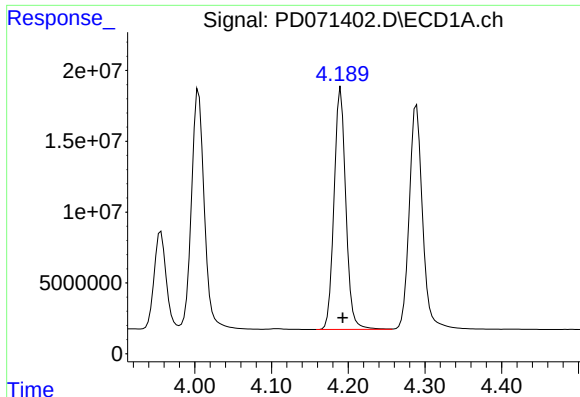
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 75300966
Conc: 44.08 ng/ml



#6 beta-BHC

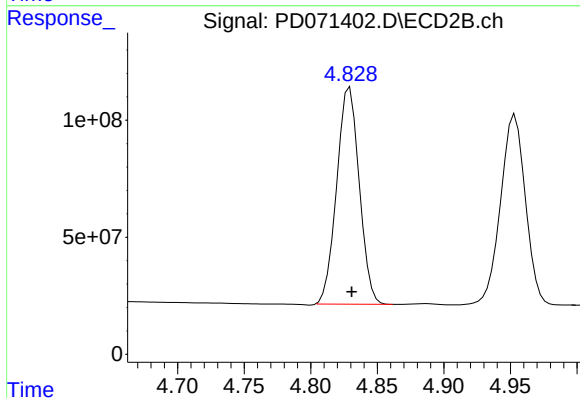
R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 574461181
Conc: 48.50 ng/ml



#7 delta-BHC

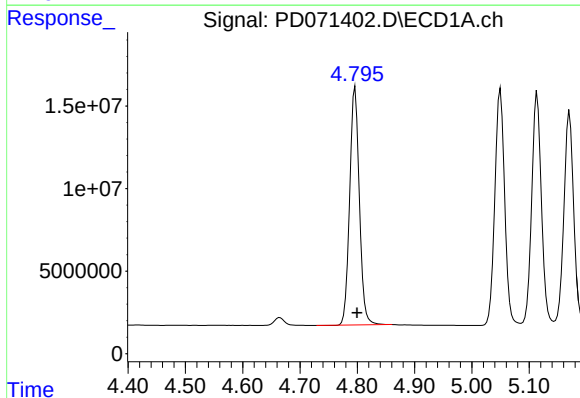
R.T.: 4.190 min
Delta R.T.: -0.003 min
Response: 181937049
Conc: 46.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



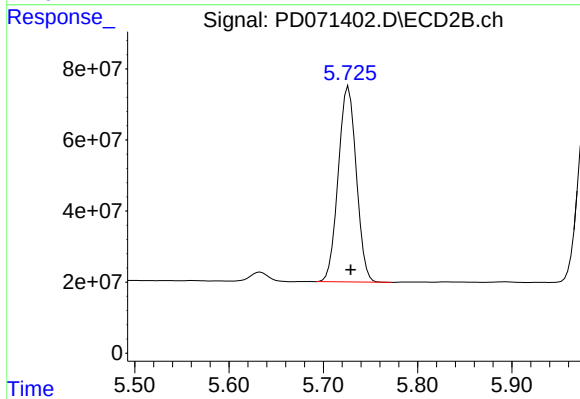
#7 delta-BHC

R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 1091749982
Conc: 54.86 ng/ml



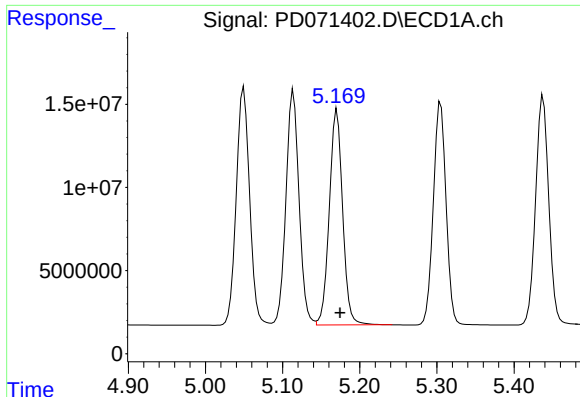
#8 Heptachlor epoxide

R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 170442652
Conc: 46.54 ng/ml



#8 Heptachlor epoxide

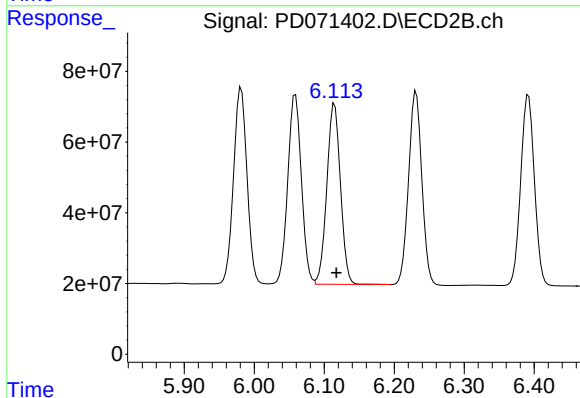
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 732520844
Conc: 56.05 ng/ml



#9 Endosulfan I

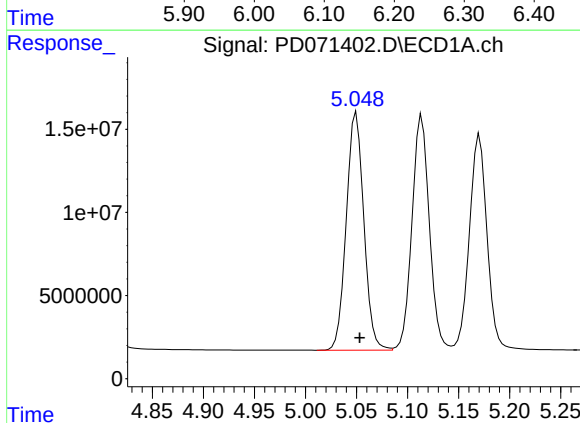
R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 155990221
Conc: 45.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



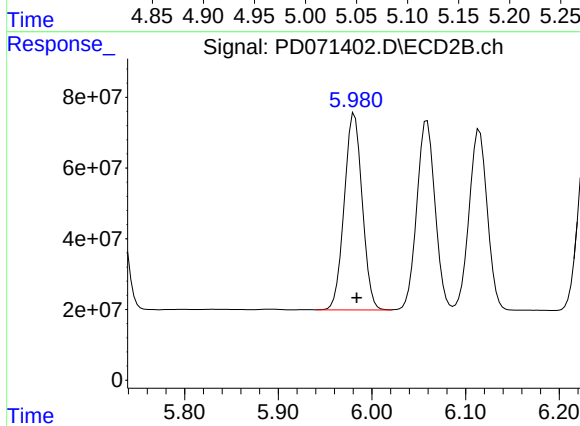
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 692486534
Conc: 50.37 ng/ml



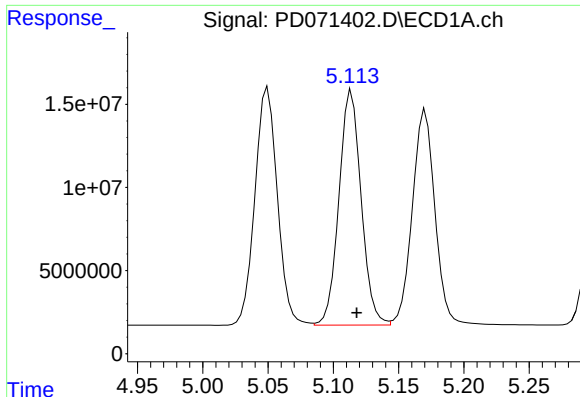
#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 170988538
Conc: 45.00 ng/ml



#10 gamma-Chlordane

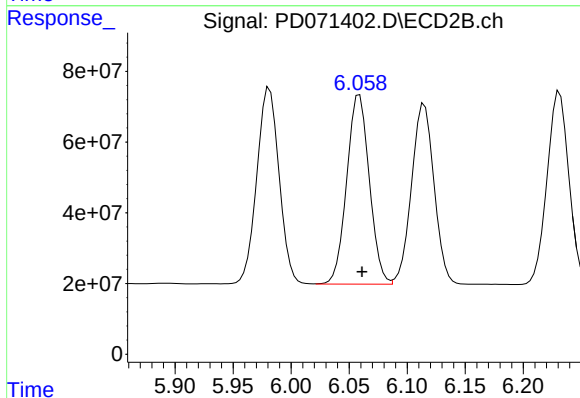
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 742216215
Conc: 50.54 ng/ml



#11 alpha-Chlordane

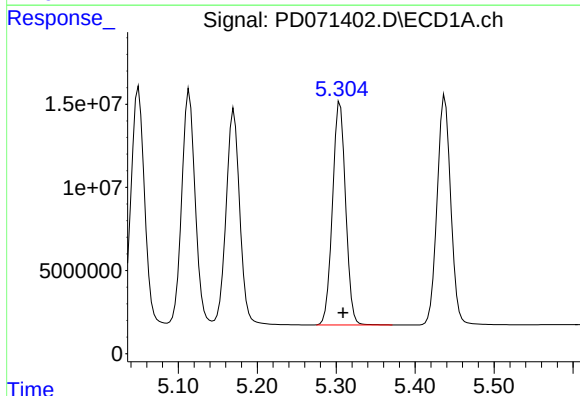
R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 167097604
Conc: 44.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



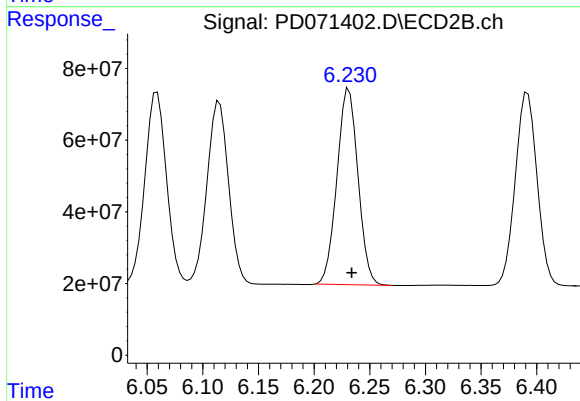
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 725903182
Conc: 50.06 ng/ml



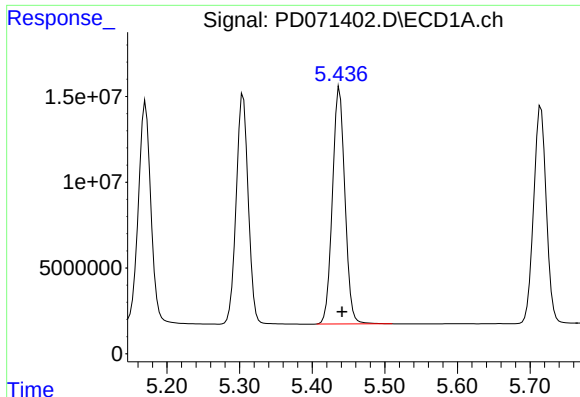
#12 4,4'-DDE

R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 154750048
Conc: 45.21 ng/ml



#12 4,4'-DDE

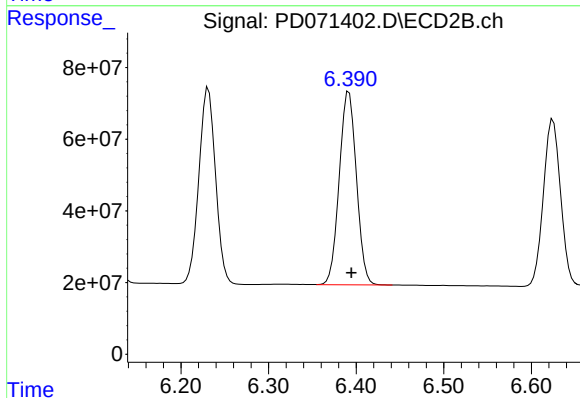
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 719227869
Conc: 50.31 ng/ml



#13 Dieldrin

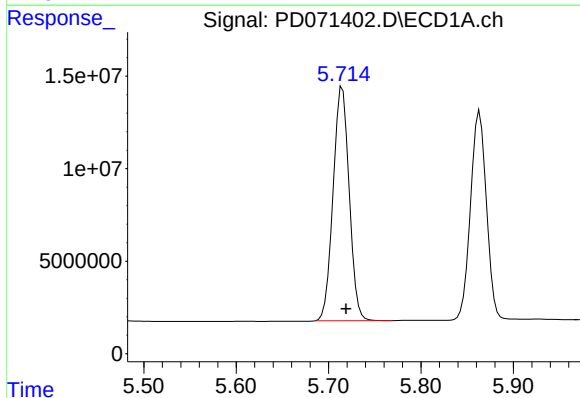
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 164961658
Conc: 45.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



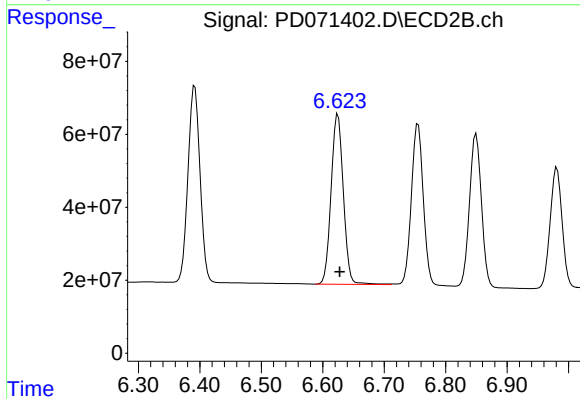
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 734689571
Conc: 50.00 ng/ml



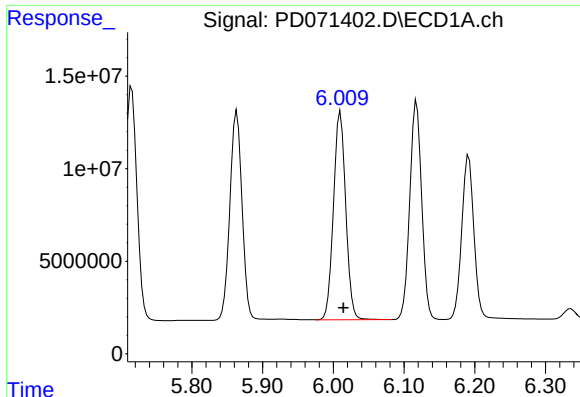
#14 Endrin

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 152850325
Conc: 48.28 ng/ml



#14 Endrin

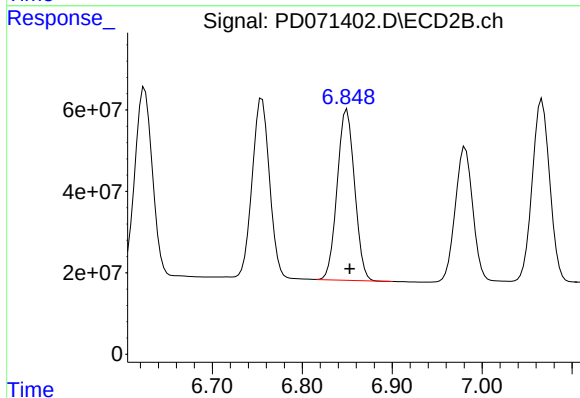
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 646355471
Conc: 51.67 ng/ml



#15 Endosulfan II

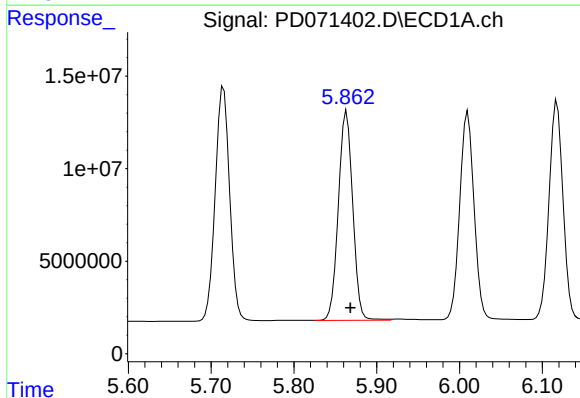
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 135679816
Conc: 45.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



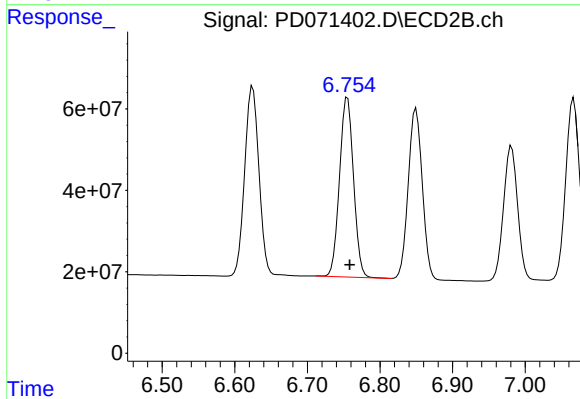
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 564110306
Conc: 45.50 ng/ml



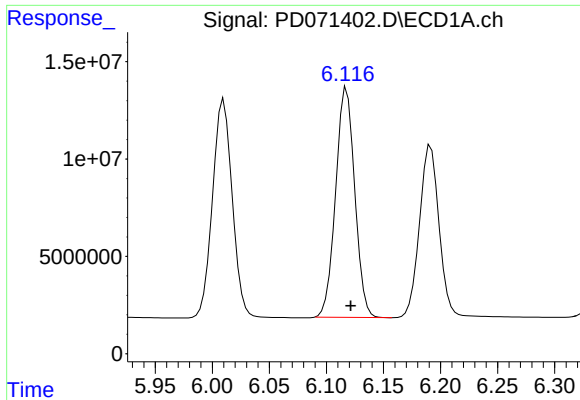
#16 4,4'-DDD

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 136343007
Conc: 47.83 ng/ml



#16 4,4'-DDD

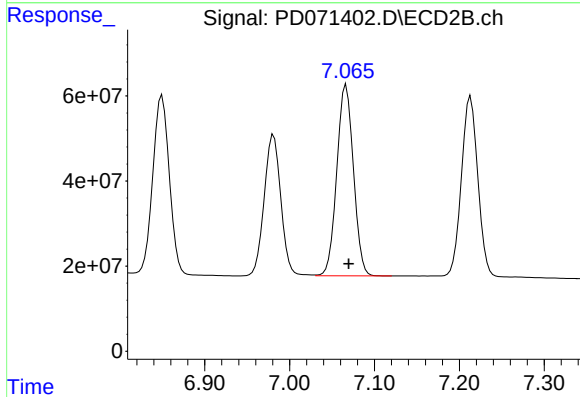
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 591767819
Conc: 49.75 ng/ml



#17 4,4'-DDT

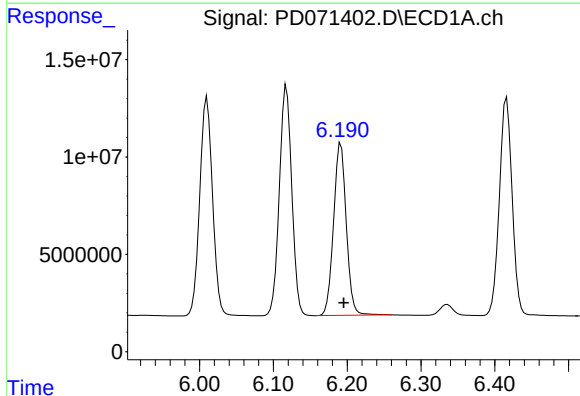
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 137560907
Conc: 46.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



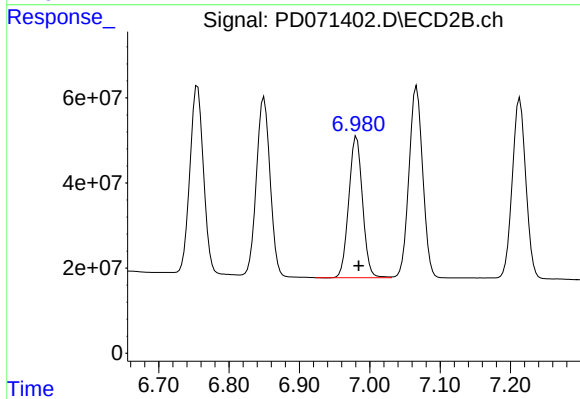
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 610671048
Conc: 46.82 ng/ml



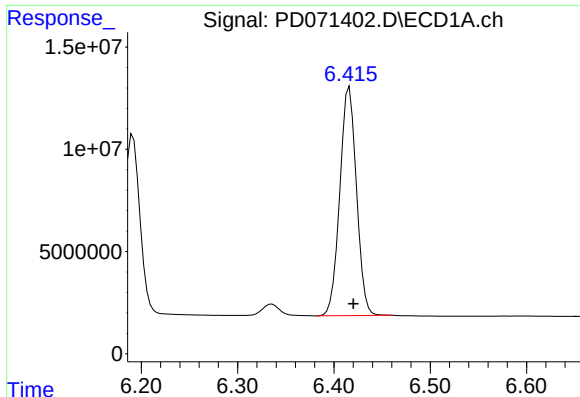
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 106033380
Conc: 48.09 ng/ml



#18 Endrin aldehyde

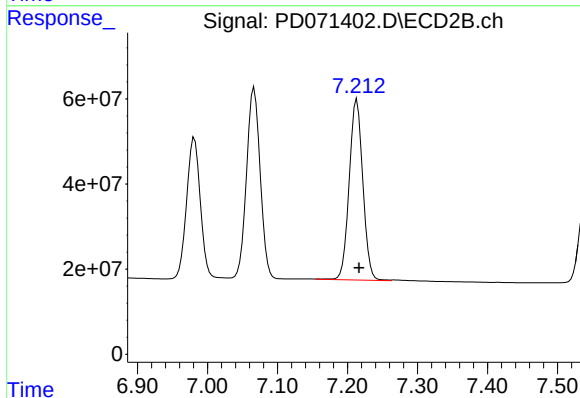
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 452189831
Conc: 46.68 ng/ml



#19 Endosulfan Sulfate

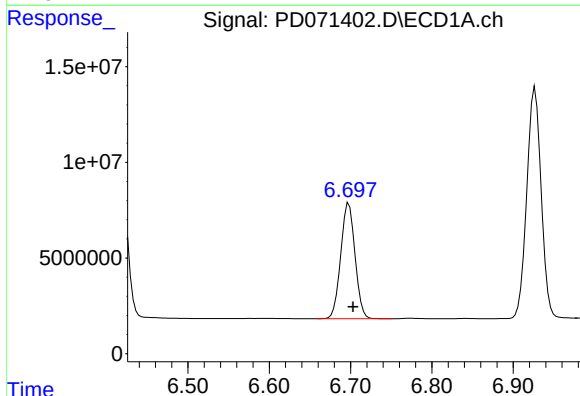
R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 134151898
Conc: 46.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



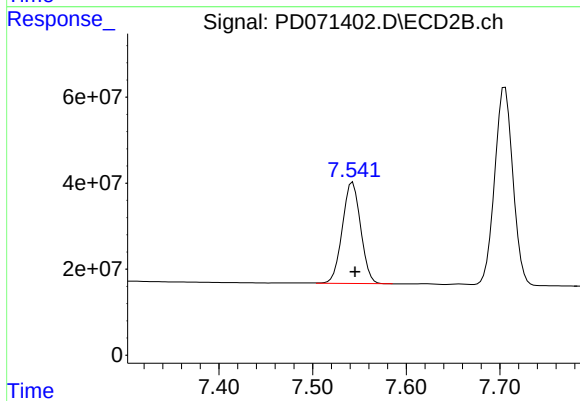
#19 Endosulfan Sulfate

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 575532957
Conc: 48.26 ng/ml



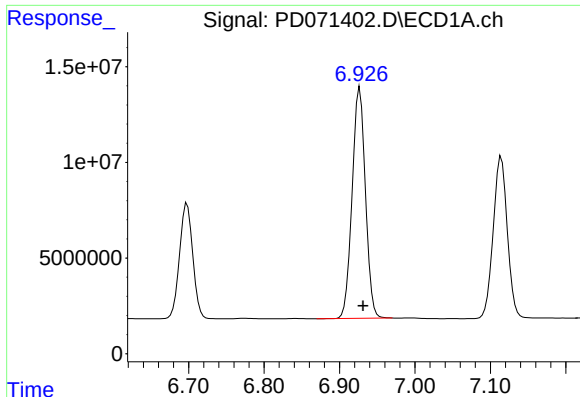
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 73575468
Conc: 44.60 ng/ml



#20 Methoxychlor

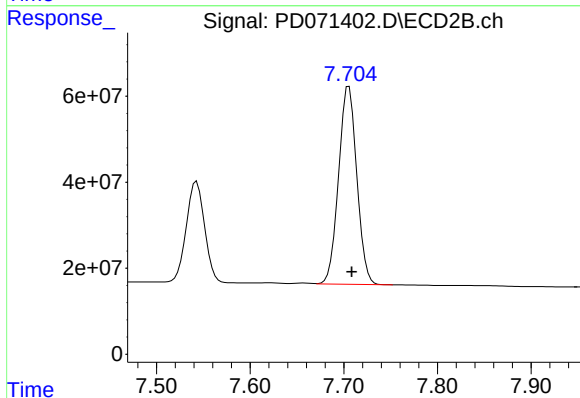
R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 319702605
Conc: 46.38 ng/ml



#21 Endrin ketone

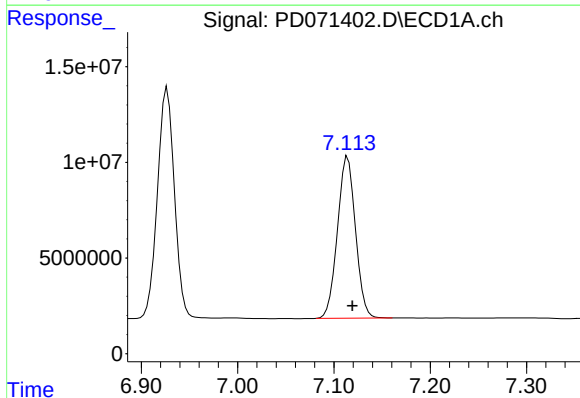
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 147639776
Conc: 45.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



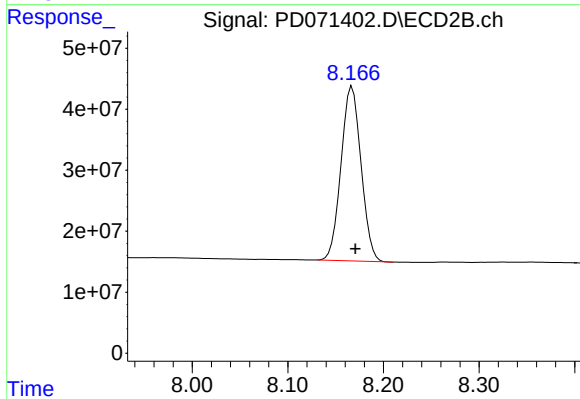
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 621805633
Conc: 46.32 ng/ml



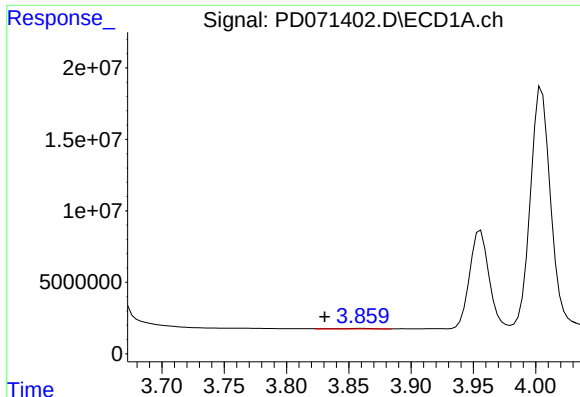
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 109744952
Conc: 44.83 ng/ml



#22 Mirex

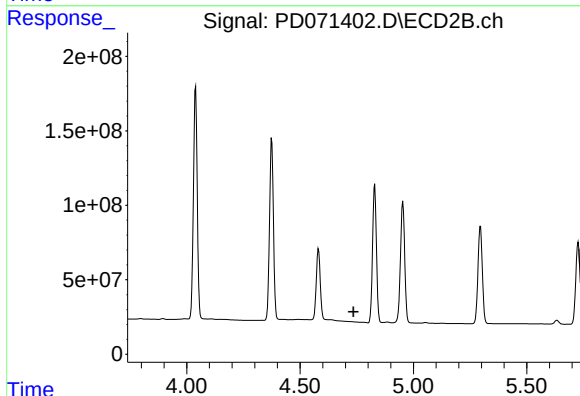
R.T.: 8.167 min
Delta R.T.: -0.003 min
Response: 417030158
Conc: 48.48 ng/ml



#23 Chlordane-1

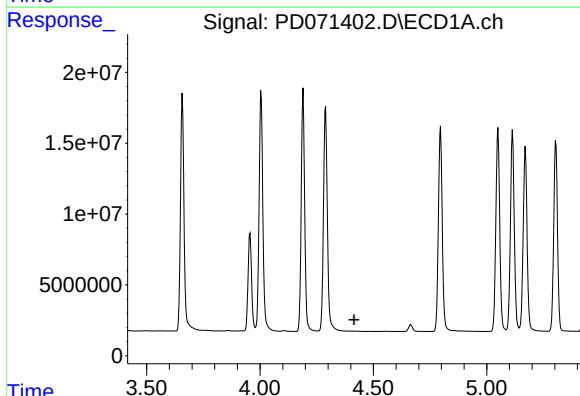
R.T.: 3.860 min
Delta R.T.: 0.030 min
Response: 1009853
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



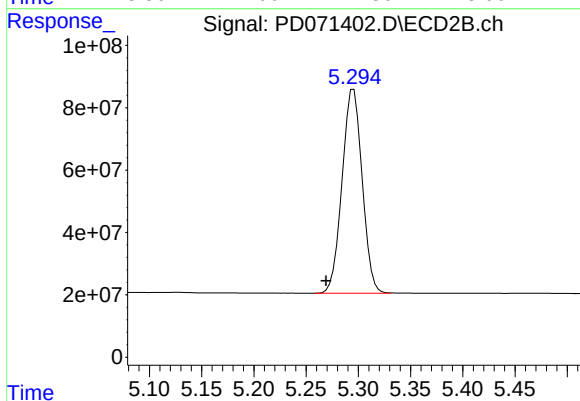
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



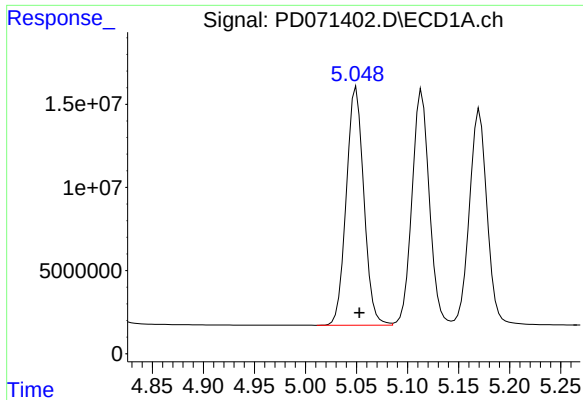
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#24 Chlordane-2

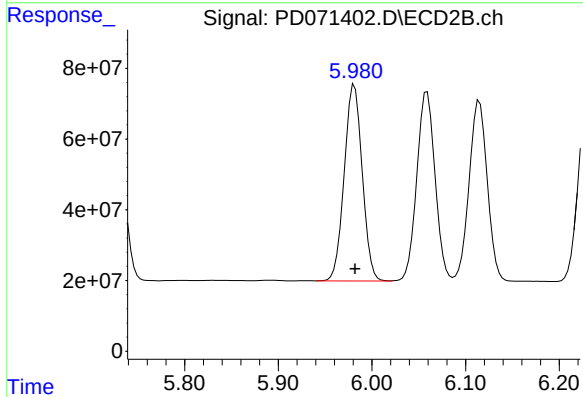
R.T.: 5.295 min
Delta R.T.: 0.026 min
Response: 875545803
Conc: 1461.66 ng/ml



#25 Chlordane-3

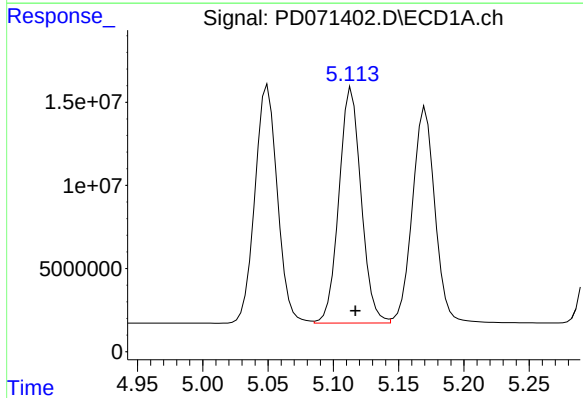
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 170988538
Conc: 500.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



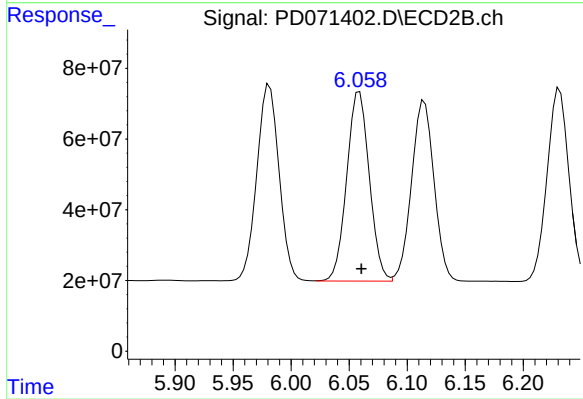
#25 Chlordane-3

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 742216215
Conc: 400.35 ng/ml



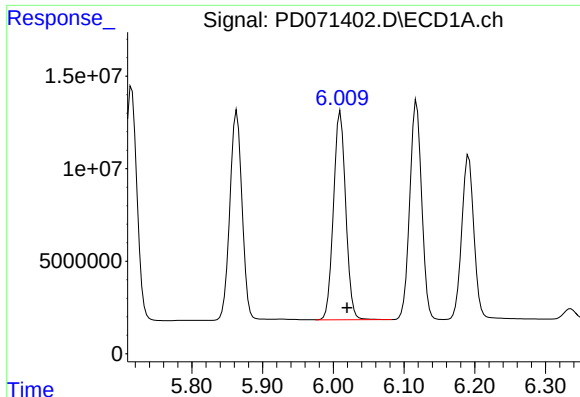
#26 Chlordane-4

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 167097604
Conc: 526.70 ng/ml



#26 Chlordane-4

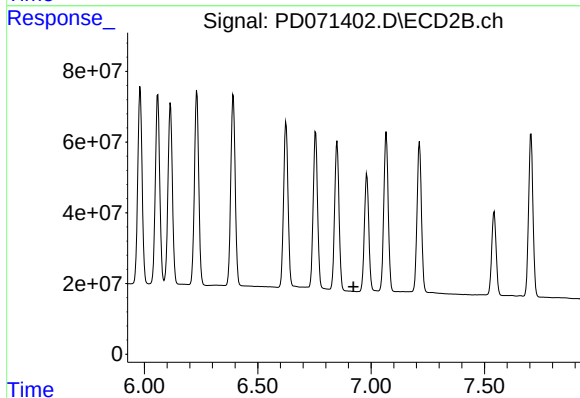
R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 725903182
Conc: 333.04 ng/ml



#27 Chlordane-5

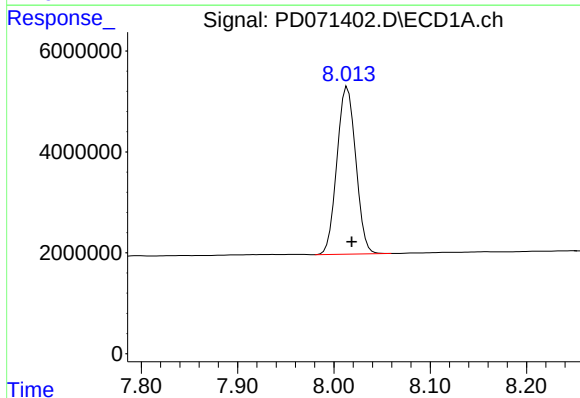
R.T.: 6.010 min
Delta R.T.: -0.009 min
Response: 135679816
Conc: 1122.18 ng/m

Instrument :
ECD_D
ClientSampleId :



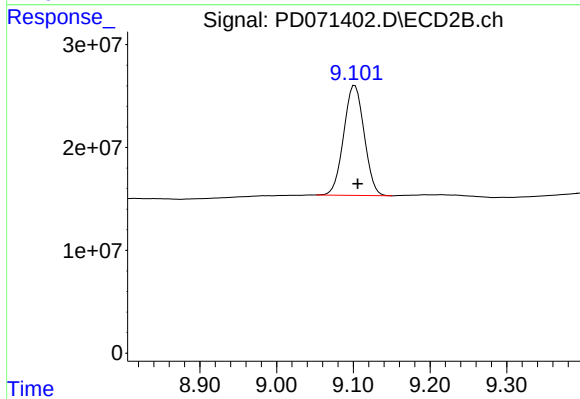
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 45057434
Conc: 16.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 199212109
Conc: 19.24 ng/ml