

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 13:14
 Operator : AR\AJ
 Sample : 03375-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:25:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.764	22710295	13204078	6.932	8.312
28)	SA Decachlor...	9.090	7.910	42864156	18510826	12.056	14.708
Target Compounds							
2)	A alpha-BHC	0.000	3.280	0	9276	N.D.	0.004 #
3)	MA gamma-BHC...	4.340	3.611	310850	89632	0.059	0.040 #
4)	MA Heptachlor	4.953f	3.951	3231175	2853780	0.587	1.256 #
5)	MB Aldrin	5.297f	4.232	4870446	3730233	0.911	1.683 #
6)	B beta-BHC	4.508f	3.905	795229	35132	0.379	0.040 #
7)	B delta-BHC	4.775	4.133	7042	2344281	0.001	1.115 #
8)	B Heptachlo...	5.689	4.718	13132631	686585	2.726	0.343 #
9)	A Endosulfan I	6.092	5.102	1203341	982656	0.270	0.525 #
10)	B gamma-Chl...	5.954	4.973	17877477	4850903	3.676	2.436 #
11)	B alpha-Chl...	6.036	5.032	23184318	12930000	4.826	6.507 #
12)	B 4,4'-DDE	6.206	5.223	62571913	25940768	14.741	16.877
13)	MA Dieldrin	6.357	5.355	-5395870	6806549	N.D.	3.456
14)	MA Endrin	6.588	5.638	9937864	-1808081	2.496	N.D. #
15)	B Endosulfa...	6.803	5.912	688352	2647379	0.185	1.706 #
16)	A 4,4'-DDD	6.726	5.778	47094560	16235272	14.018	13.433
17)	MA 4,4'-DDT	7.040	6.025	4332880	9324179	1.232	7.704 #
18)	B Endrin al...	6.916f	6.123f	-1830359	833516	N.D.	0.729
19)	B Endosulfa...	7.154f	6.324	836712	1494512	0.226	0.984 #
20)	A Methoxychlor	7.503	6.581f	25710	1142450	0.013	1.789 #
21)	B Endrin ke...	7.634f	0.000	6405681	0	1.534	N.D. #
22)	Mirex	0.000	7.015	0	69685	N.D.	0.047 #
23)	Chlordane-1	4.710	3.762	5286572	1896374	45.585	42.854
24)	Chlordane-2	5.241	4.340	3044192	2266222	23.772	46.638 #
25)	Chlordane-3	5.954	4.973	17877477	4850903	35.326	34.568
26)	Chlordane-4	6.036	5.032	23184318	12930000	37.710	91.820 #
27)	Chlordane-5	0.000	5.912f	0	2647379	N.D.	56.890 #

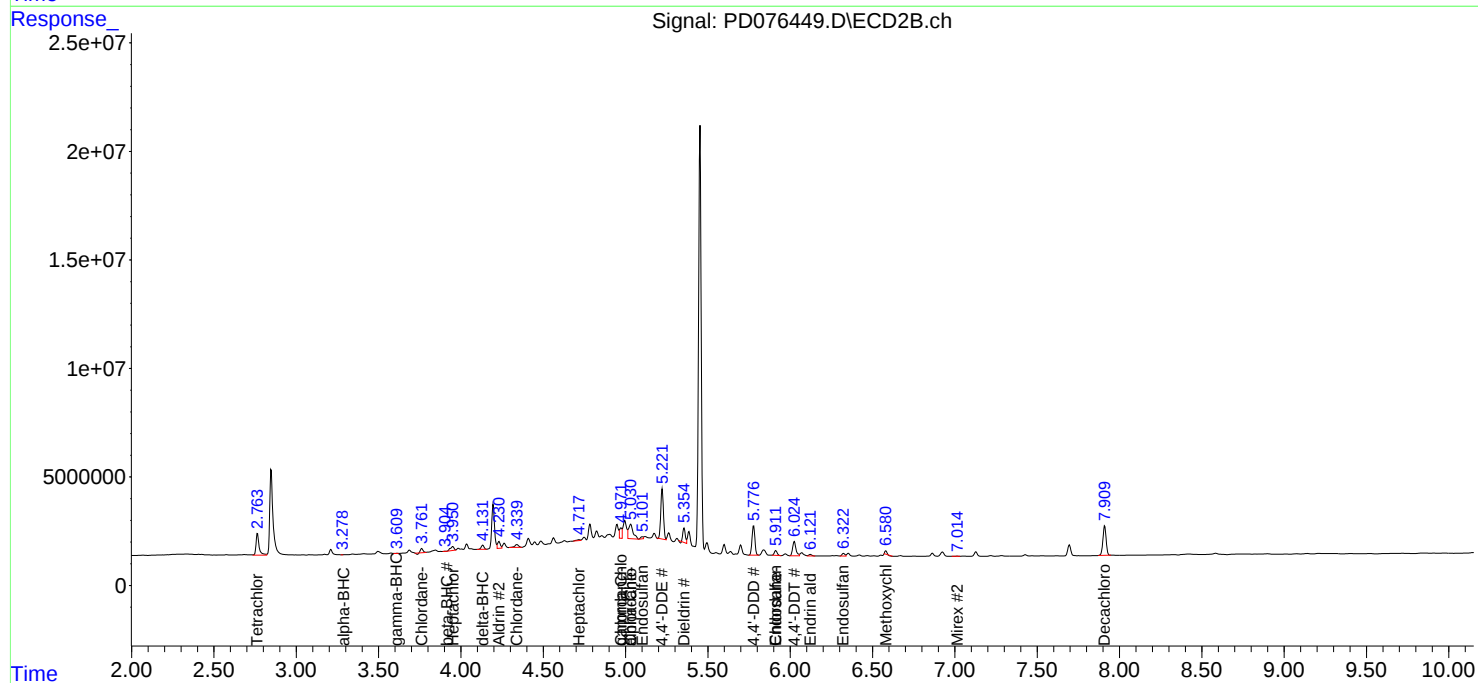
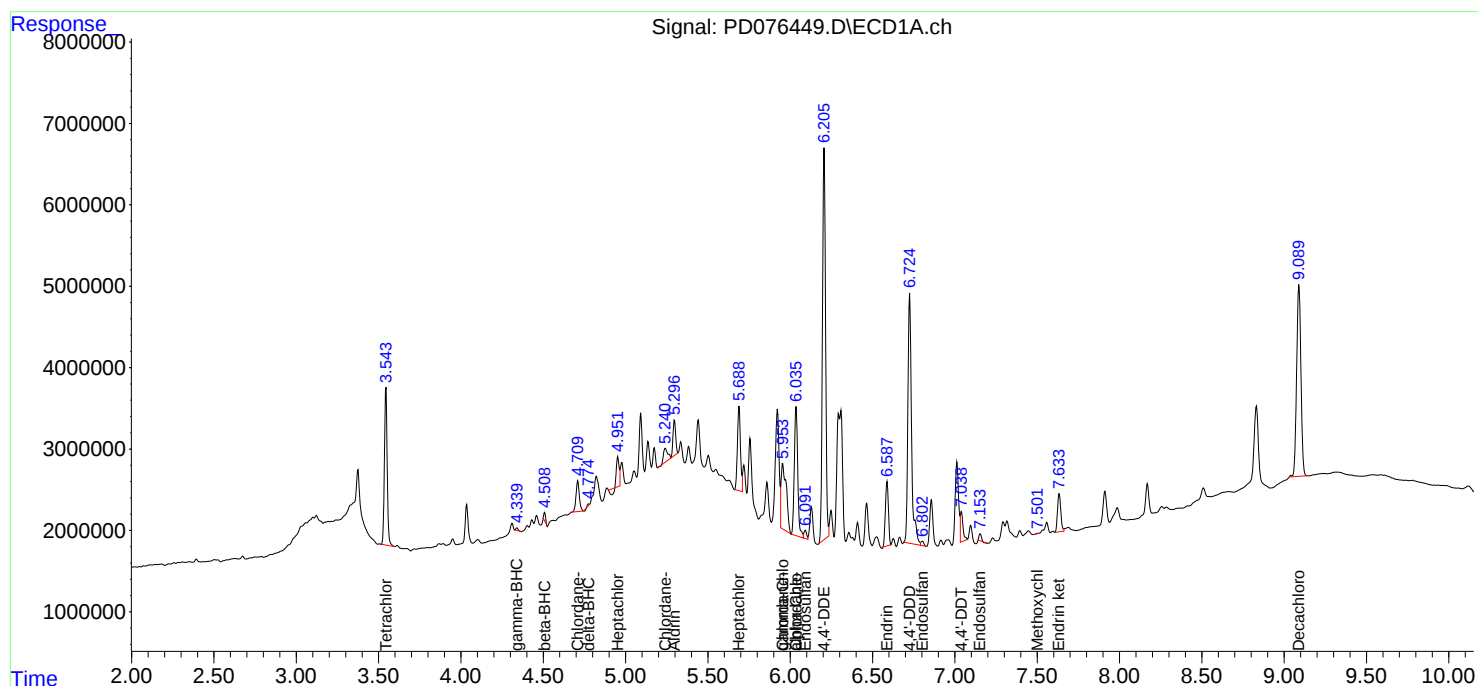
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

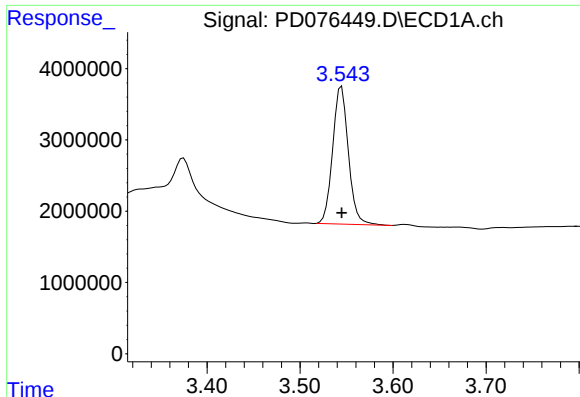
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2023 13:14
Operator : AR\AJ
Sample : 03375-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 22:25:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

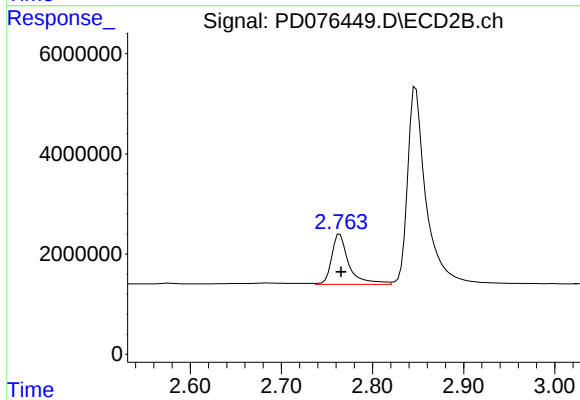




#1 Tetrachloro-m-xylene

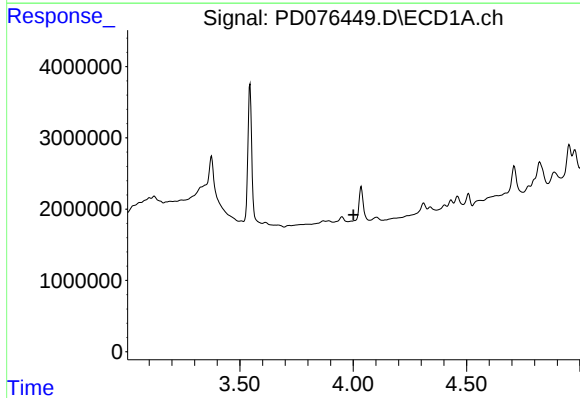
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 22710295
Conc: 6.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



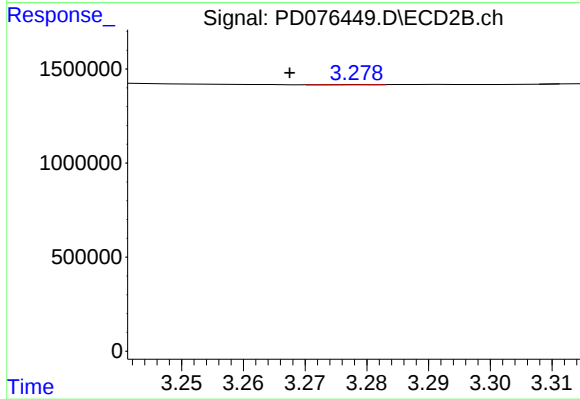
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: -0.001 min
Response: 13204078
Conc: 8.31 ng/ml



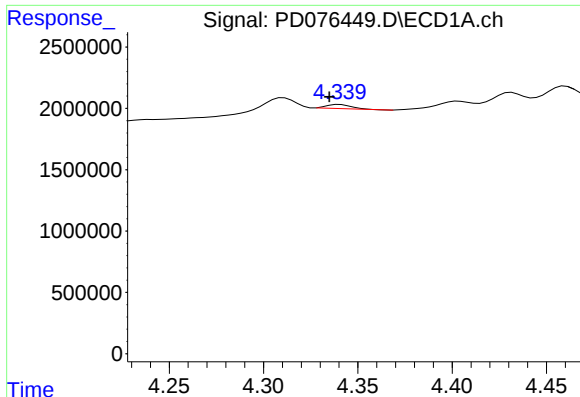
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

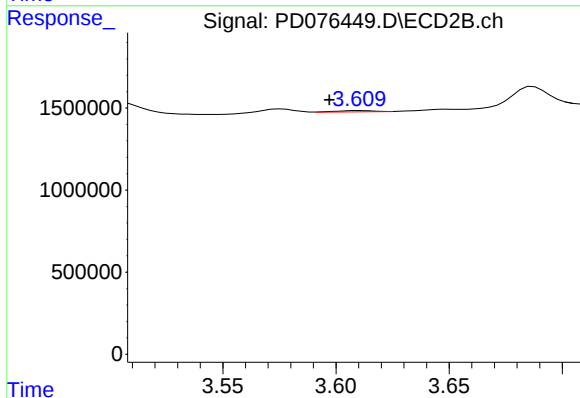
R.T.: 3.280 min
Delta R.T.: 0.012 min
Response: 9276
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

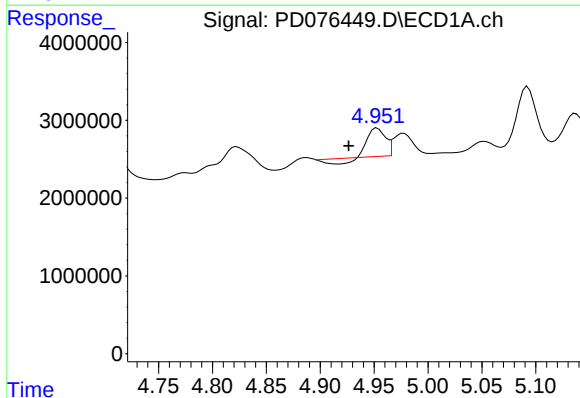
R.T.: 4.340 min
Delta R.T.: 0.005 min
Response: 310850
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



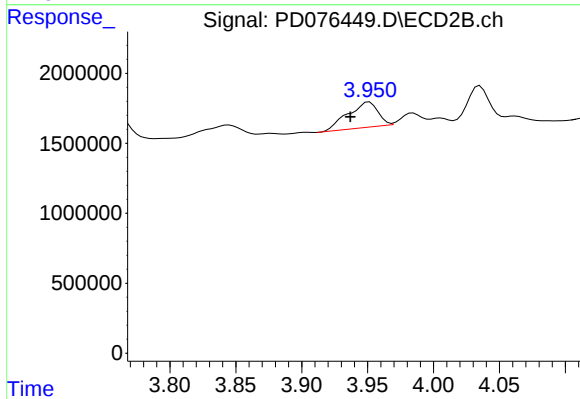
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.014 min
Response: 89632
Conc: 0.04 ng/ml



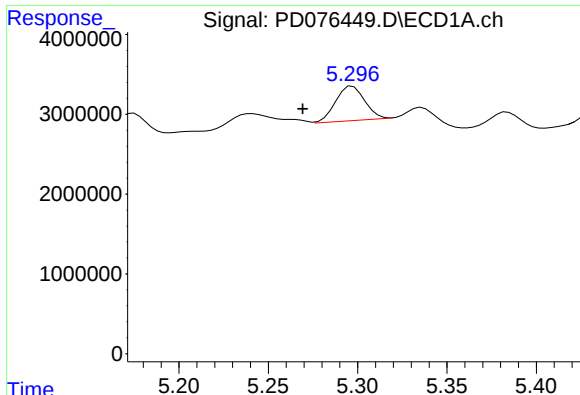
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.027 min
Response: 3231175
Conc: 0.59 ng/ml



#4 Heptachlor

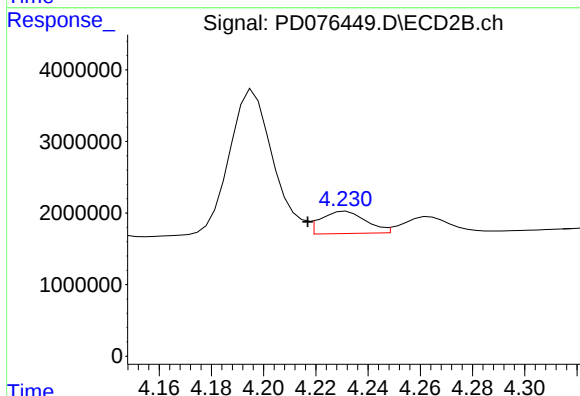
R.T.: 3.951 min
Delta R.T.: 0.014 min
Response: 2853780
Conc: 1.26 ng/ml



#5 Aldrin

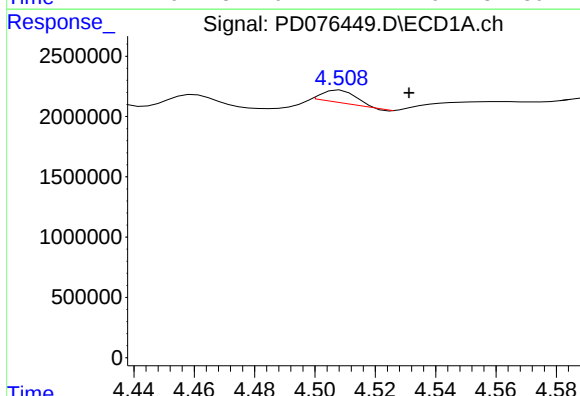
R.T.: 5.297 min
Delta R.T.: 0.028 min
Response: 4870446
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



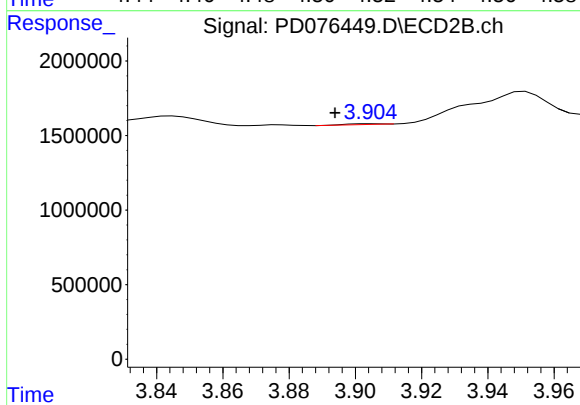
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.015 min
Response: 3730233
Conc: 1.68 ng/ml



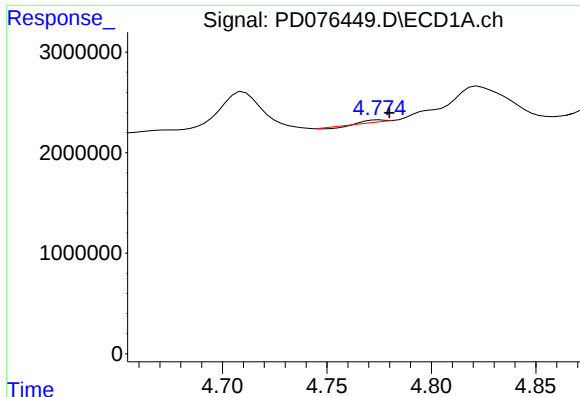
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.023 min
Response: 795229
Conc: 0.38 ng/ml



#6 beta-BHC

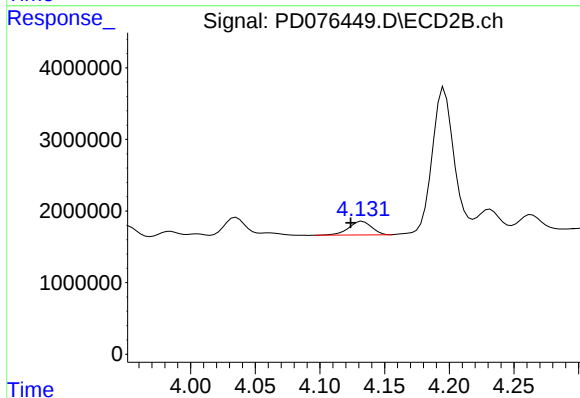
R.T.: 3.905 min
Delta R.T.: 0.011 min
Response: 35132
Conc: 0.04 ng/ml



#7 delta-BHC

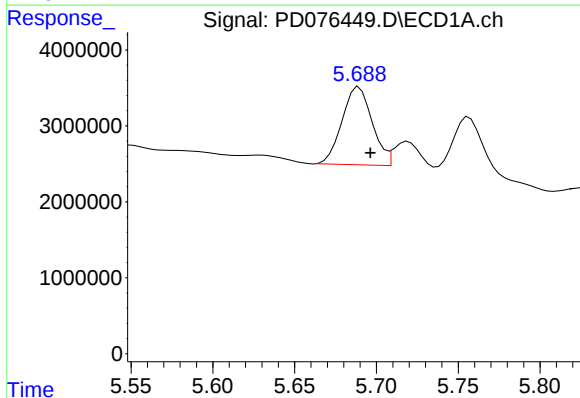
R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 7042
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



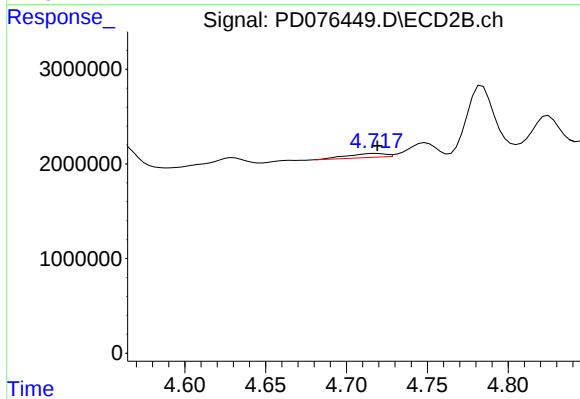
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.009 min
Response: 2344281
Conc: 1.11 ng/ml



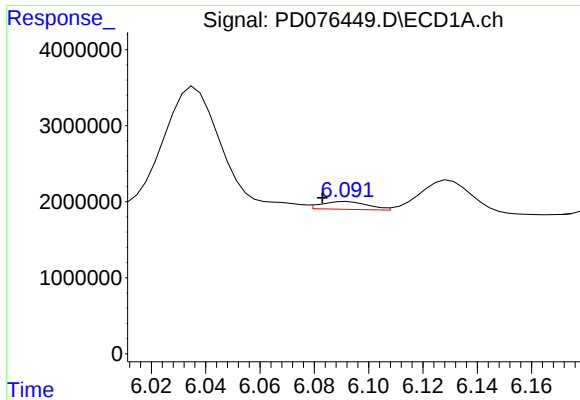
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 13132631
Conc: 2.73 ng/ml



#8 Heptachlor epoxide

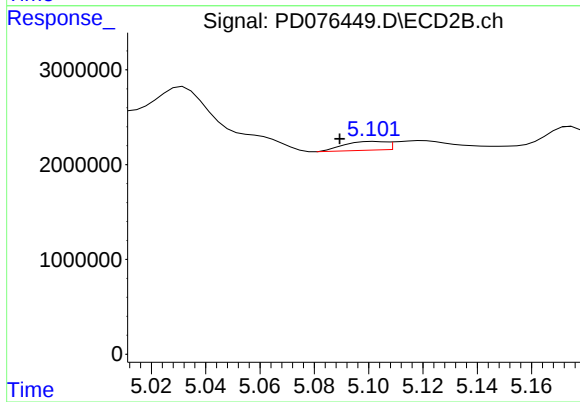
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 686585
Conc: 0.34 ng/ml



#9 Endosulfan I

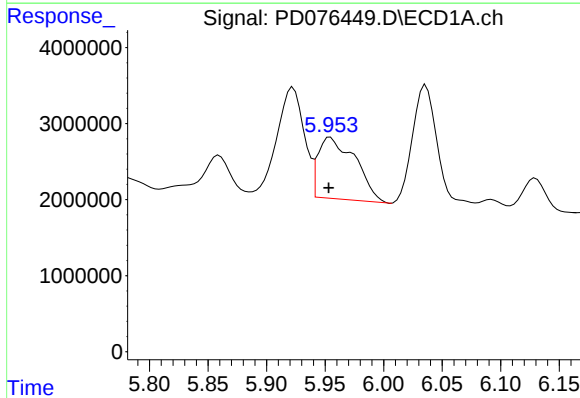
R.T.: 6.092 min
Delta R.T.: 0.009 min
Response: 1203341
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



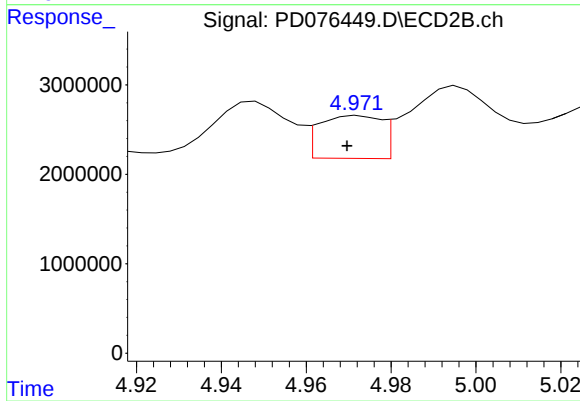
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.013 min
Response: 982656
Conc: 0.52 ng/ml



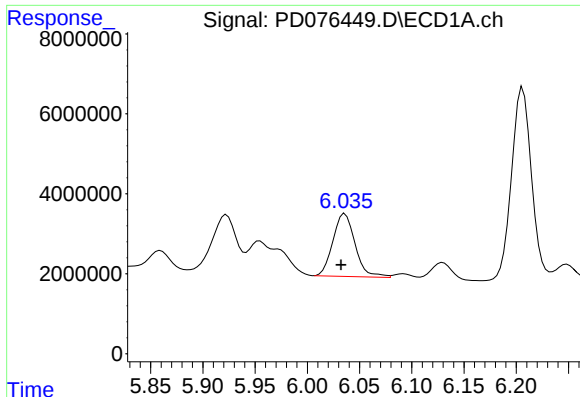
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 17877477
Conc: 3.68 ng/ml



#10 gamma-Chlordane

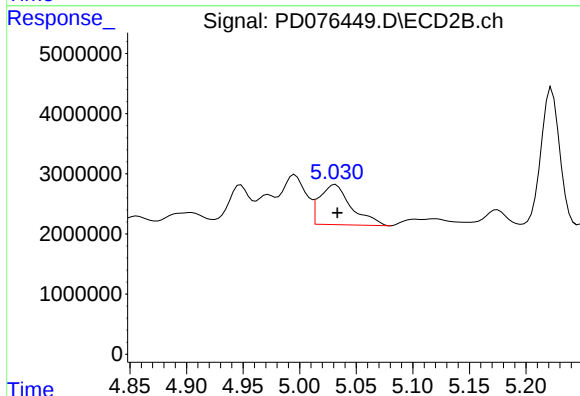
R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 4850903
Conc: 2.44 ng/ml



#11 alpha-Chlordane

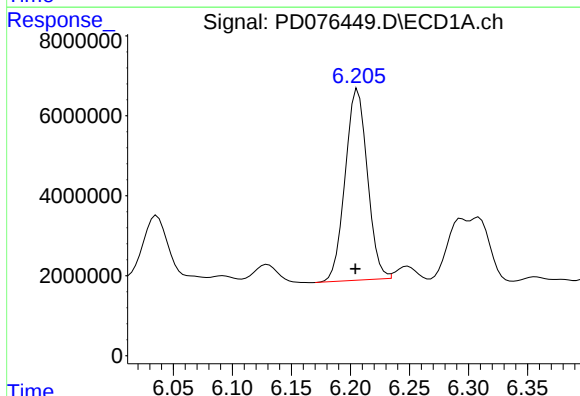
R.T.: 6.036 min
Delta R.T.: 0.004 min
Response: 23184318
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



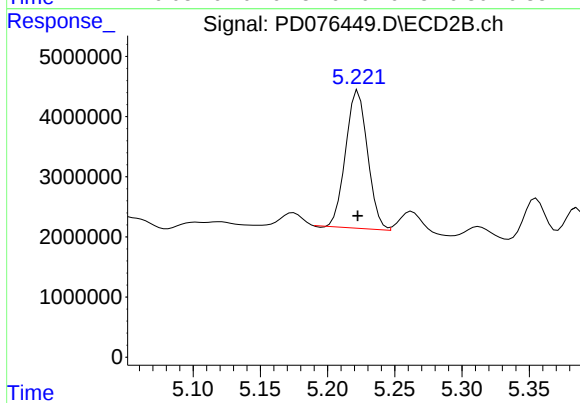
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 12930000
Conc: 6.51 ng/ml



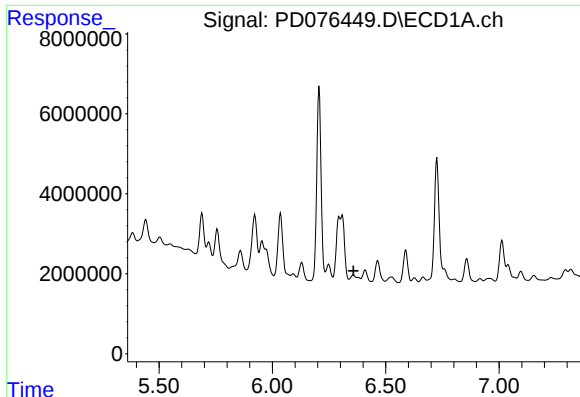
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 62571913
Conc: 14.74 ng/ml



#12 4,4'-DDE

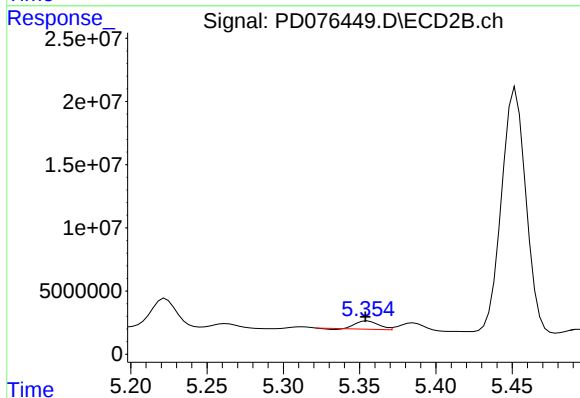
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 25940768
Conc: 16.88 ng/ml



#13 Dieldrin

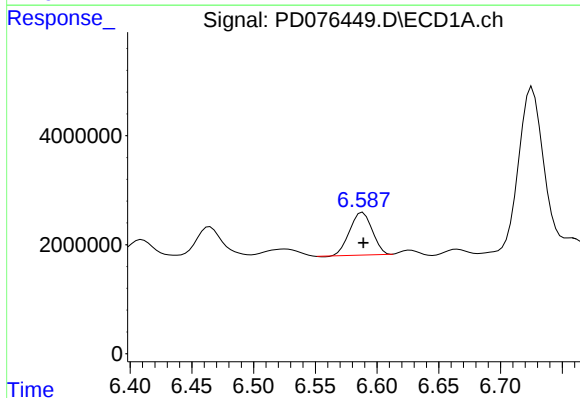
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: -5395870
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



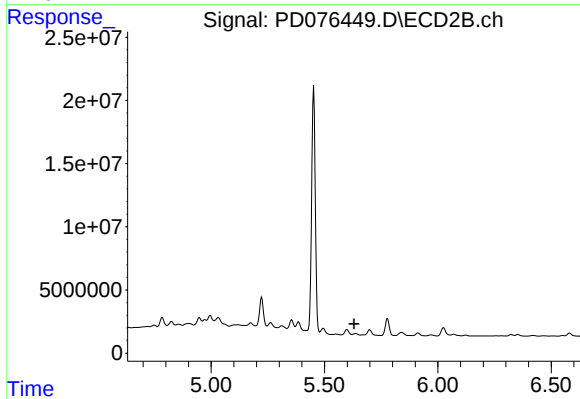
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 6806549
Conc: 3.46 ng/ml



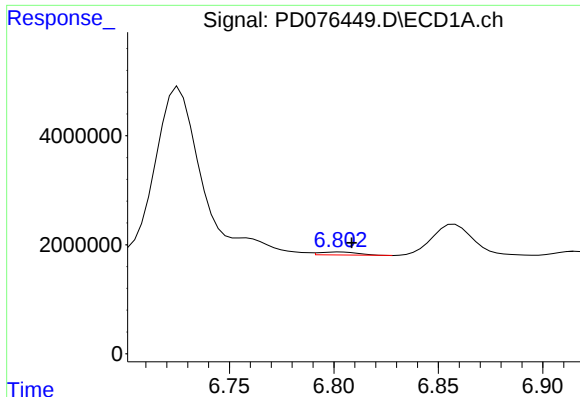
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 9937864
Conc: 2.50 ng/ml



#14 Endrin

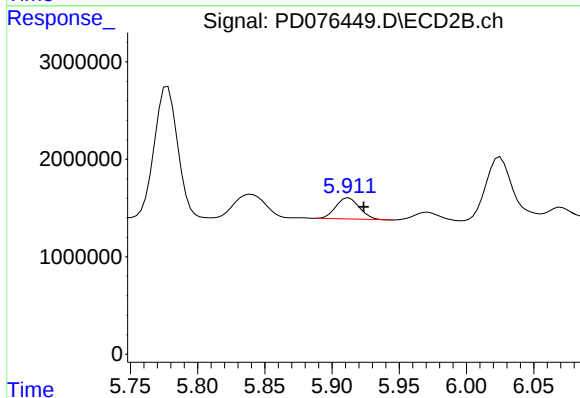
R.T.: 5.638 min
Delta R.T.: 0.008 min
Response: -1808081
Conc: N.D.



#15 Endosulfan II

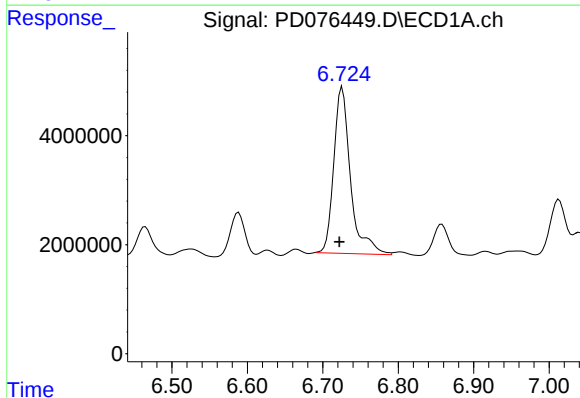
R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 688352
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



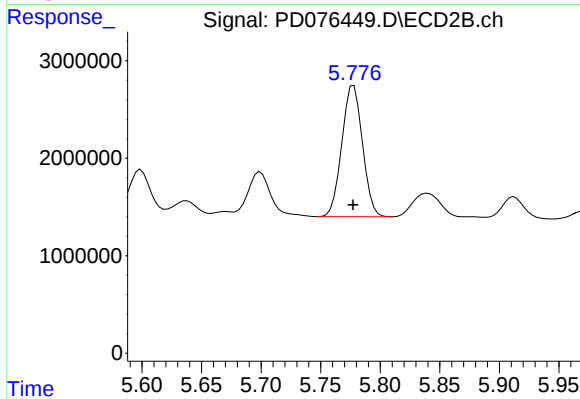
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: -0.011 min
Response: 2647379
Conc: 1.71 ng/ml



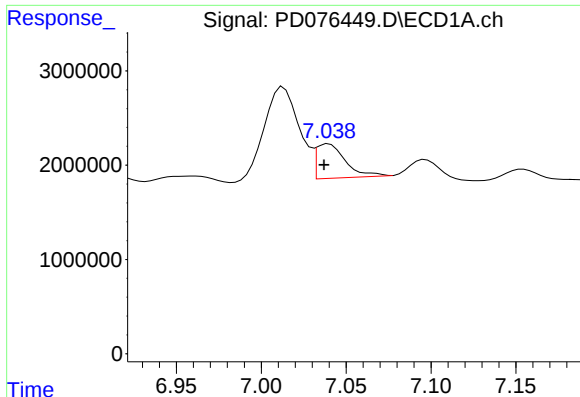
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 47094560
Conc: 14.02 ng/ml



#16 4,4'-DDD

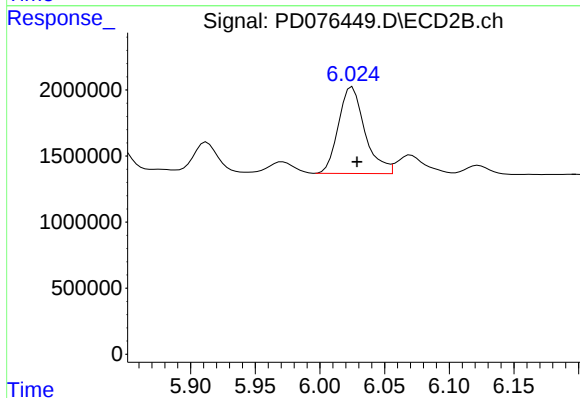
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 16235272
Conc: 13.43 ng/ml



#17 4,4'-DDT

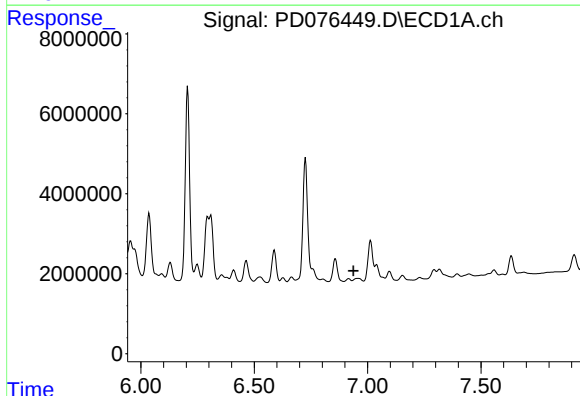
R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 4332880
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



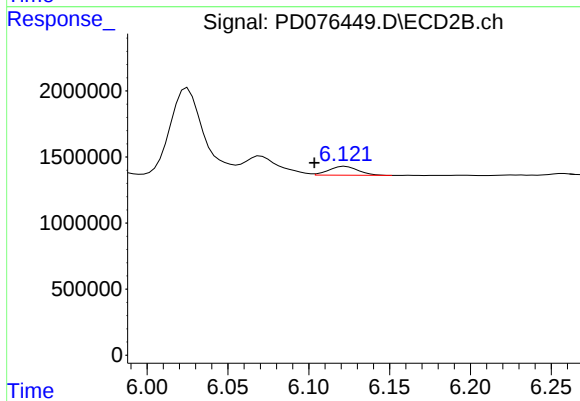
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 9324179
Conc: 7.70 ng/ml



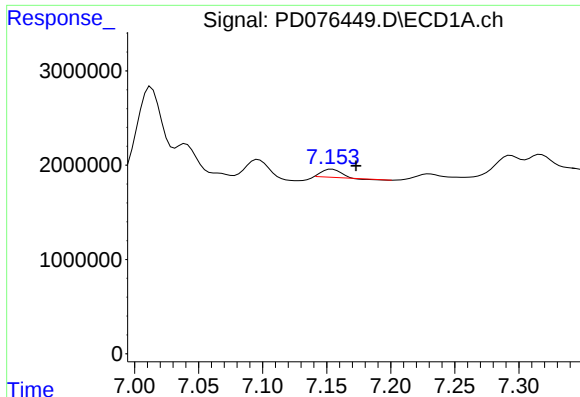
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: -0.022 min
Response: -1830359
Conc: N.D.



#18 Endrin aldehyde

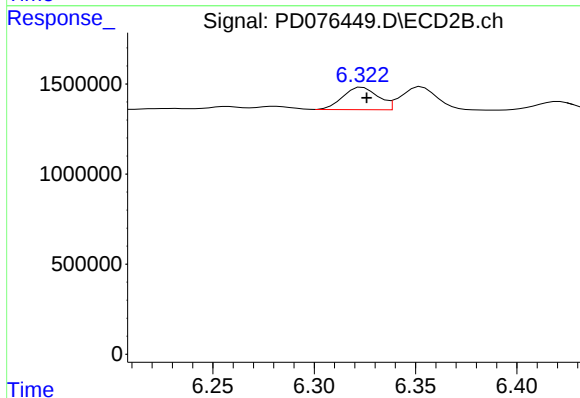
R.T.: 6.123 min
Delta R.T.: 0.019 min
Response: 833516
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

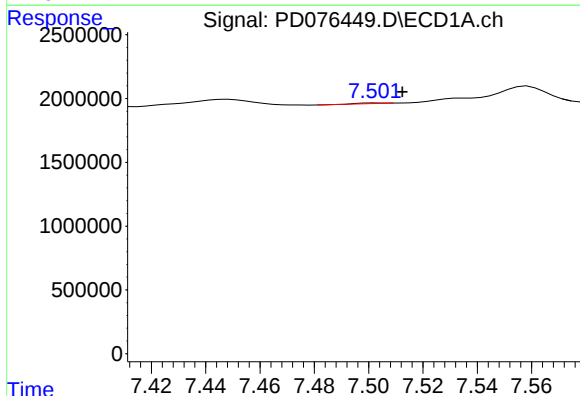
R.T.: 7.154 min
Delta R.T.: -0.019 min
Response: 836712
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



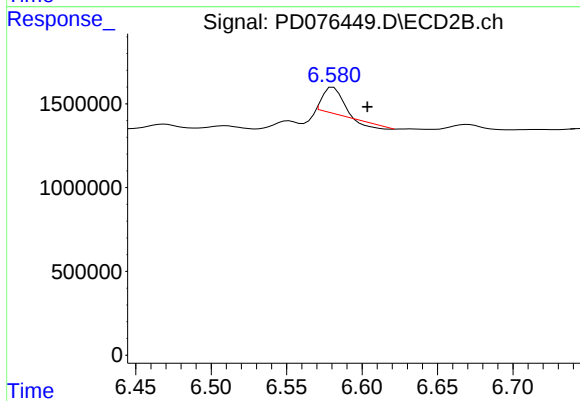
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 1494512
Conc: 0.98 ng/ml



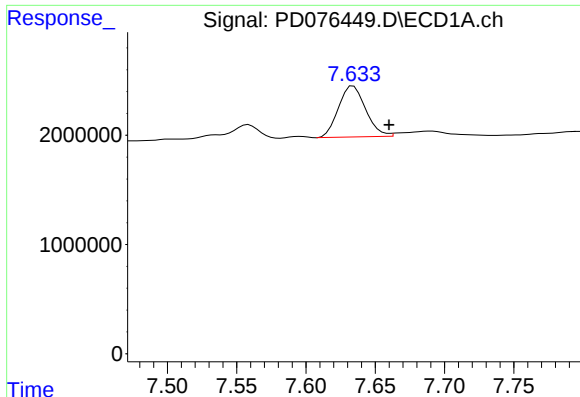
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.009 min
Response: 25710
Conc: 0.01 ng/ml



#20 Methoxychlor

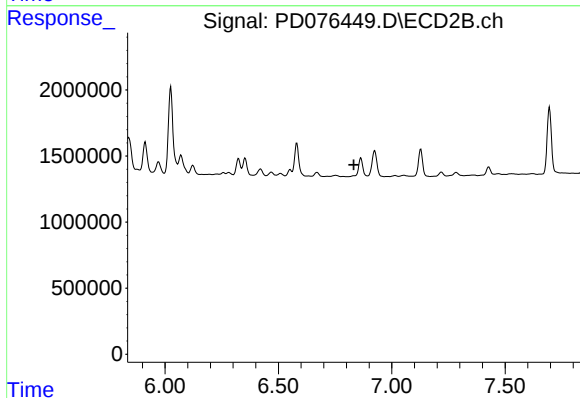
R.T.: 6.581 min
Delta R.T.: -0.023 min
Response: 1142450
Conc: 1.79 ng/ml



#21 Endrin ketone

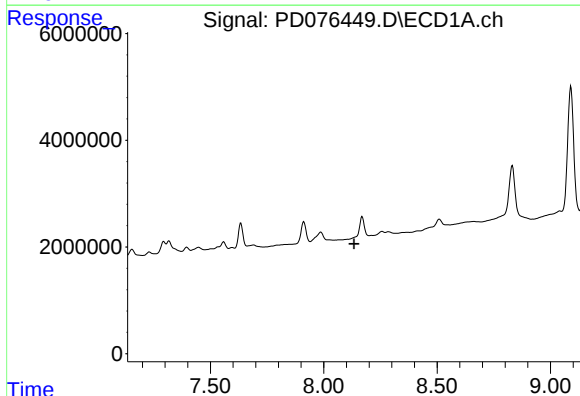
R.T.: 7.634 min
Delta R.T.: -0.026 min
Response: 6405681
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



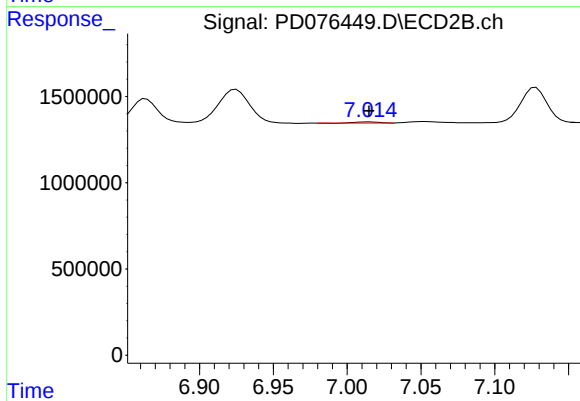
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



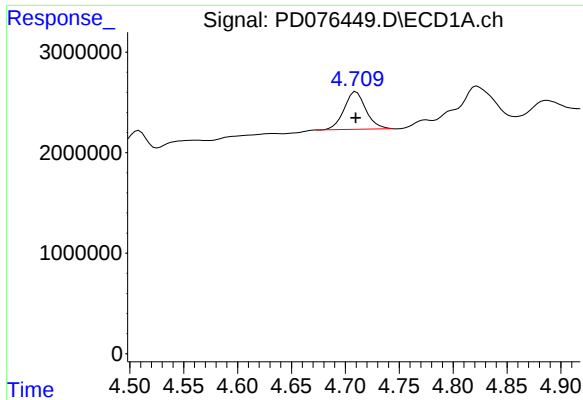
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.



#22 Mirex

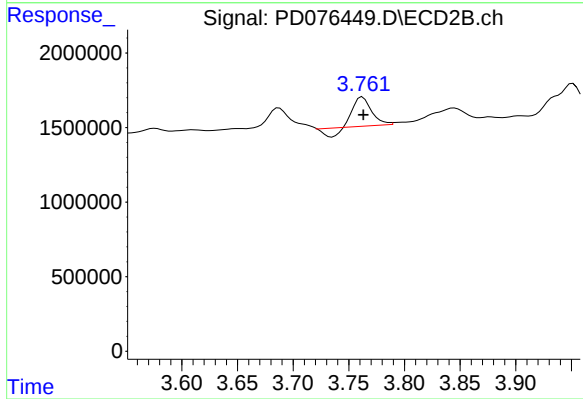
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 69685
Conc: 0.05 ng/ml



#23 Chlordane-1

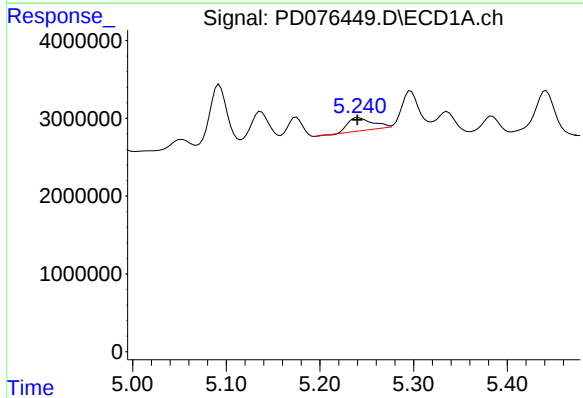
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 5286572
Conc: 45.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



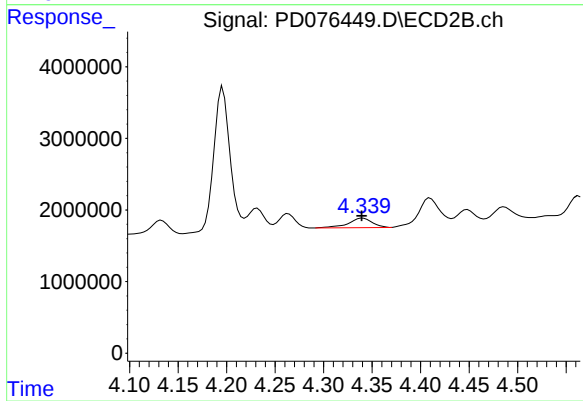
#23 Chlordane-1

R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 1896374
Conc: 42.85 ng/ml



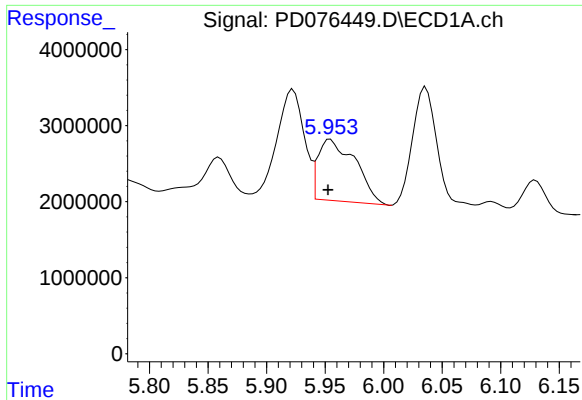
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 3044192
Conc: 23.77 ng/ml



#24 Chlordane-2

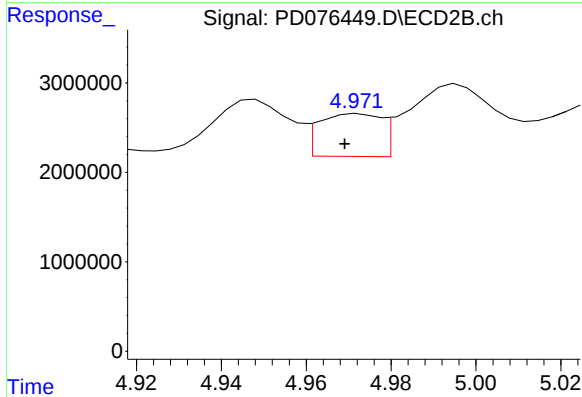
R.T.: 4.340 min
Delta R.T.: 0.001 min
Response: 2266222
Conc: 46.64 ng/ml



#25 Chlordane-3

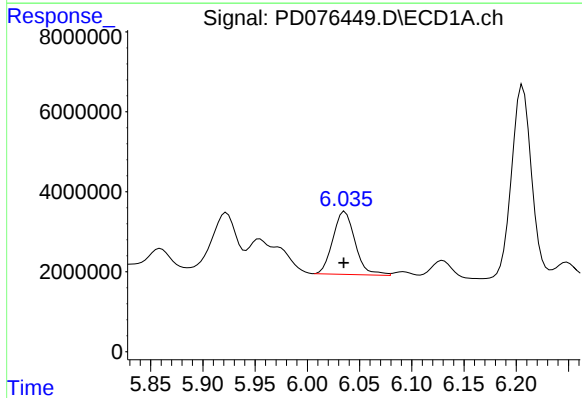
R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 17877477
Conc: 35.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



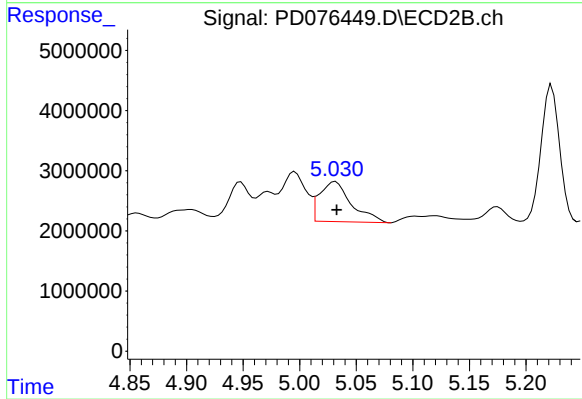
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 4850903
Conc: 34.57 ng/ml



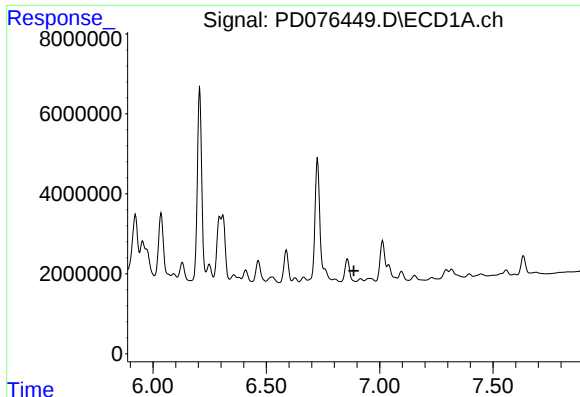
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 23184318
Conc: 37.71 ng/ml



#26 Chlordane-4

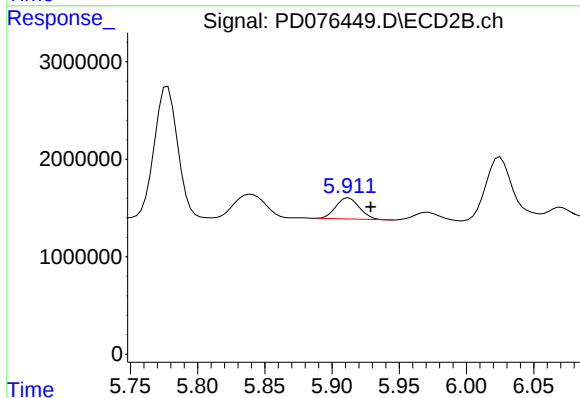
R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 12930000
Conc: 91.82 ng/ml



#27 Chlordane-5

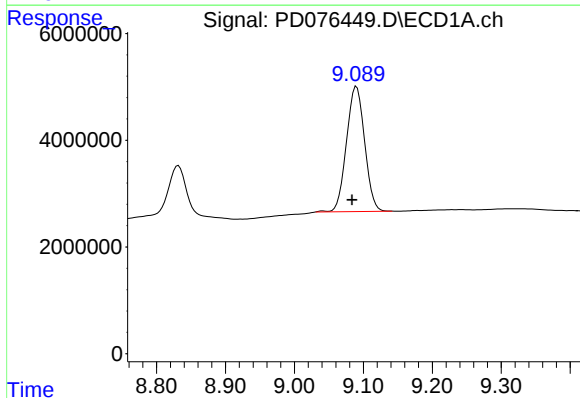
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



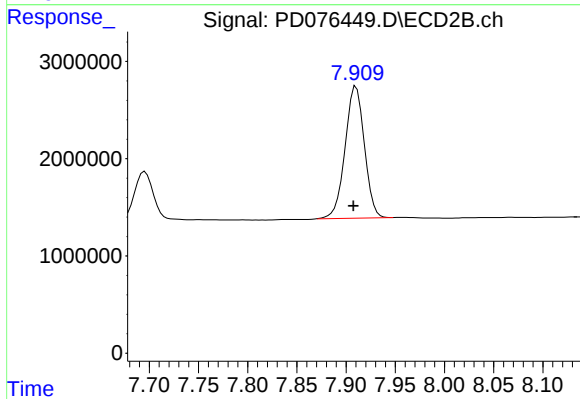
#27 Chlordane-5

R.T.: 5.912 min
Delta R.T.: -0.016 min
Response: 2647379
Conc: 56.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.007 min
Response: 42864156
Conc: 12.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.003 min
Response: 18510826
Conc: 14.71 ng/ml