

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
 Data File : PD072144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 15:35
 Operator : AR\AJ
 Sample : N4785-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:37:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 30 14:13:47 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...	2.803	3.563	49114323	4087.2E6	19.769	137.487 #
28)	SA Decachlor...	7.991	9.084	57952184	207.7E6	25.273	21.870
Target Compounds							
2)	A alpha-BHC	3.310	4.020	33379.8E6	66361.9E6	8502.621	1530.350 #
3)	MA gamma-BHC...	3.647	4.356	30560.5E6	64921.6E6	8618.133	1879.317 #
4)	MA Heptachlor	3.994	4.946	16275.1E6	40641.8E6	4438.947	1588.138 #
5)	MB Aldrin	4.273	5.283	11224.4E6	33985.8E6	3139.633	1609.523 #
6)	B beta-BHC	3.944	4.576	15025.2E6	50380.8E6	10375.692	3640.110 #
7)	B delta-BHC	4.178	4.813	19406.7E6	54074.7E6	5571.354	2127.875 #
8)	B Heptachlo...	4.781	5.715	7613.7E6	23110.3E6	2399.949	1399.875 #
9)	A Endosulfan I	5.158	6.094	10180.9E6	30342.9E6	3444.155	1978.800 #
10)	B gamma-Chl...	5.030	5.976	19596.7E6	49794.7E6	6045.839	3022.855 #
11)	B alpha-Chl...	5.098	6.043	13680.2E6	41416.1E6	4280.288	2578.673 #
12)	B 4,4'-DDE	5.291	6.213	17001.1E6	39206.6E6	5779.990	2576.088 #
13)	MA Dieldrin	5.421	6.380	10694.8E6	26518.6E6	3439.635	1684.410 #
14)	MA Endrin	5.699	6.616	19150.9E6	37331.2E6	7059.071	2893.638 #
15)	B Endosulfa...	5.993	6.836	14463.8E6	29620.5E6	5800.652	2424.164 #
16)	A 4,4'-DDD	5.846	6.744	7342.2E6	18098.4E6	2987.178	1467.708 #
17)	MA 4,4'-DDT	6.099	7.054	5148.6E6	14439.5E6	2107.961	1186.813 #
18)	B Endrin al...	6.174	6.970	23105.9E6	39783.1E6	11613.376	4088.328 #
19)	B Endosulfa...	6.397	7.206	22911.9E6	39722.4E6	9072.983	3443.409 #
20)	A Methoxychlor	6.679	7.527	9171.0E6	22183.0E6	6624.798	3582.929 #
21)	B Endrin ke...	6.911	7.696	26880.8E6	43698.3E6	9354.899	3416.005 #
24)	Chlordane-2	0.000	5.283f	0	33985.8E6	N.D.	48363.402 #
25)	Chlordane-3	5.030	5.976	19596.7E6	49794.7E6	61436.203	22283.124 #
26)	Chlordane-4	5.098	6.043	13680.2E6	41416.1E6	46451.016	15859.030 #
27)	Chlordane-5	5.993	0.000	14463.8E6	0	133403.260	N.D. #

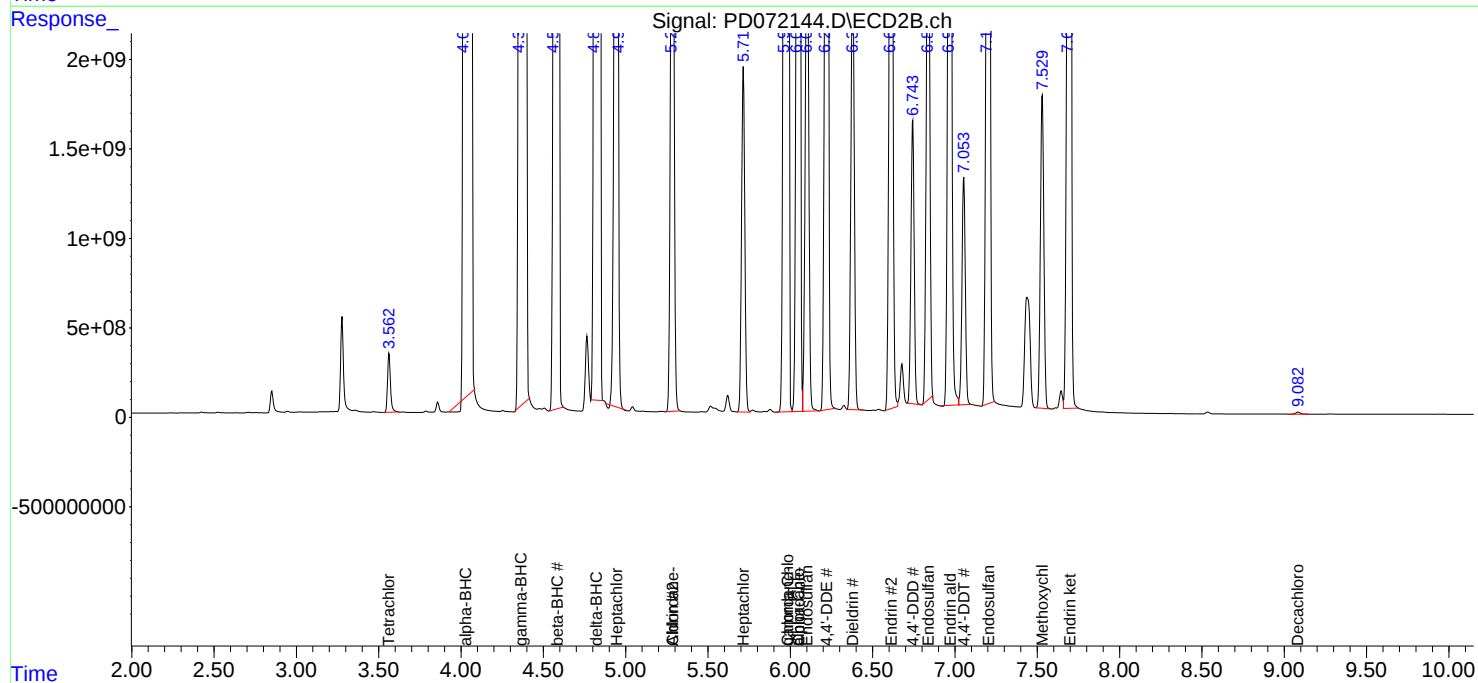
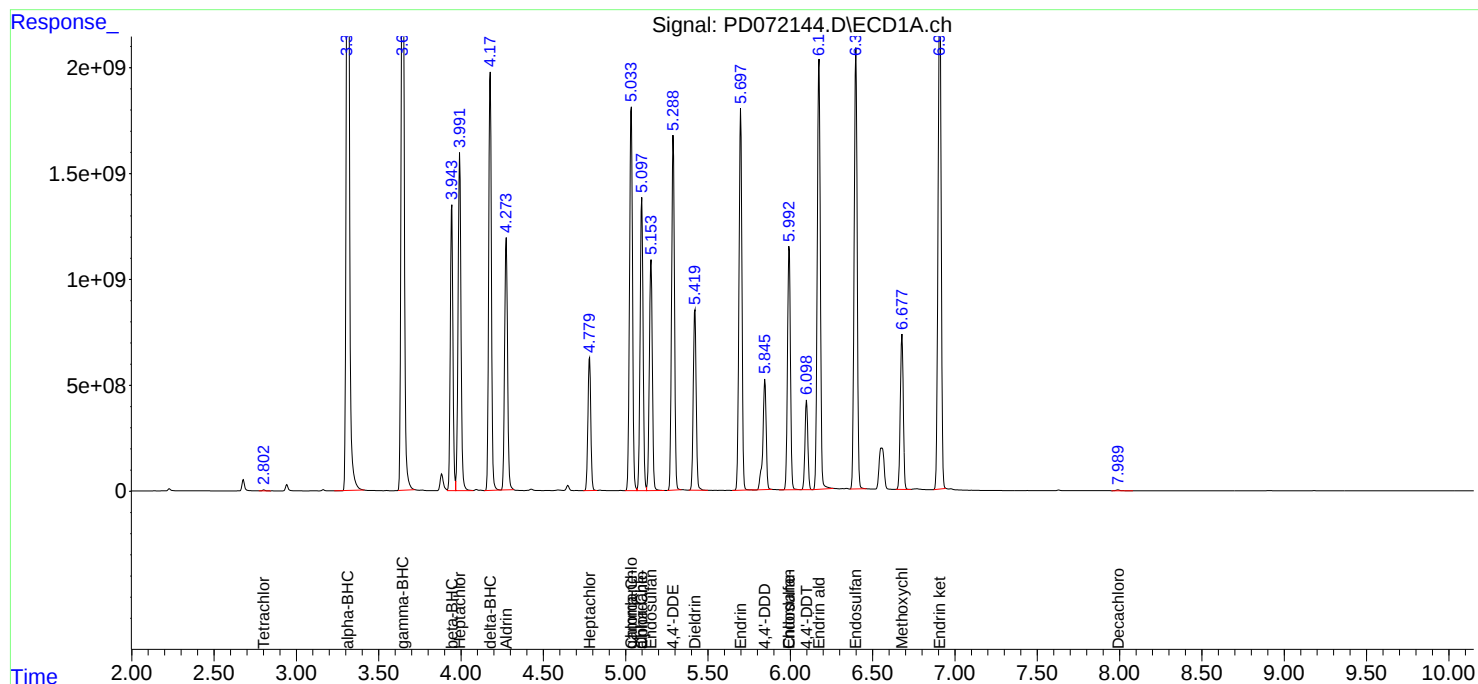
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

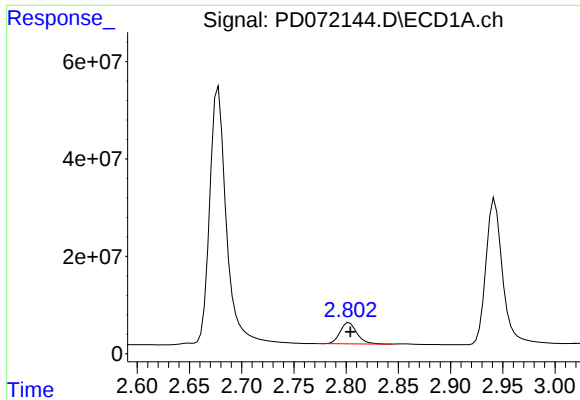
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
Data File : PD072144.D
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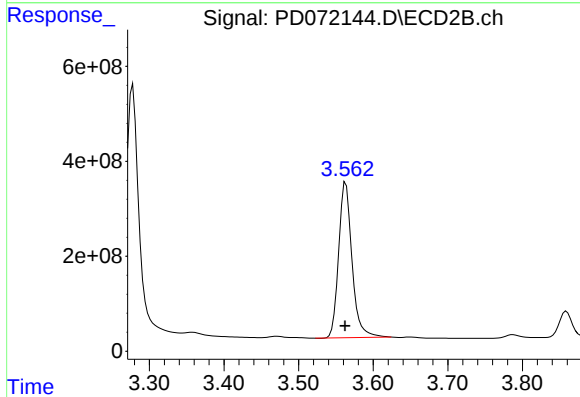




#1 Tetrachloro-m-xylene

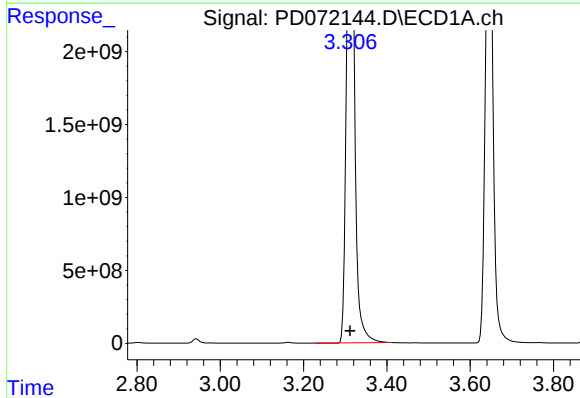
R.T.: 2.803 min
Delta R.T.: -0.001 min
Response: 49114323
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



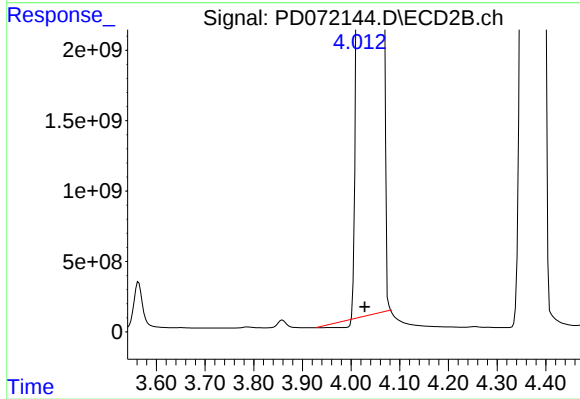
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.001 min
Response: 4087166436
Conc: 137.49 ng/ml



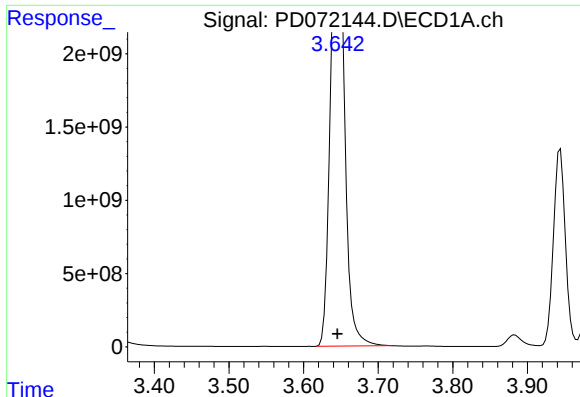
#2 alpha-BHC

R.T.: 3.310 min
Delta R.T.: -0.002 min
Response: 33379769365
Conc: 8502.62 ng/ml



#2 alpha-BHC

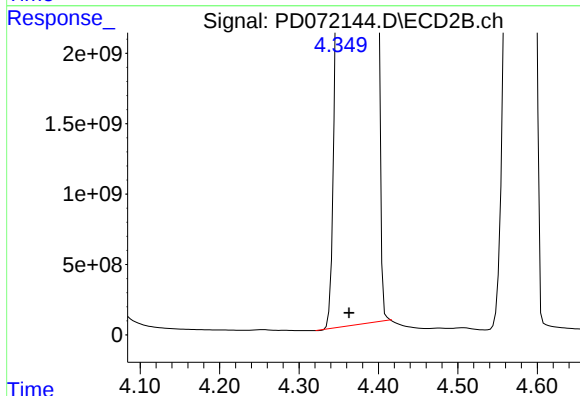
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 66361901108
Conc: 1530.35 ng/ml



#3 gamma-BHC (Lindane)

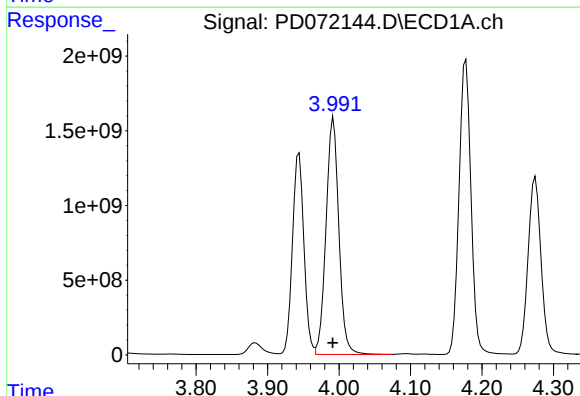
R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 30560452155
Conc: 8618.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



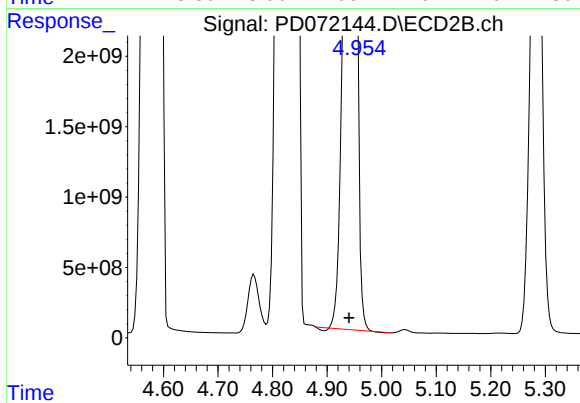
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: -0.007 min
Response: 64921556560
Conc: 1879.32 ng/ml



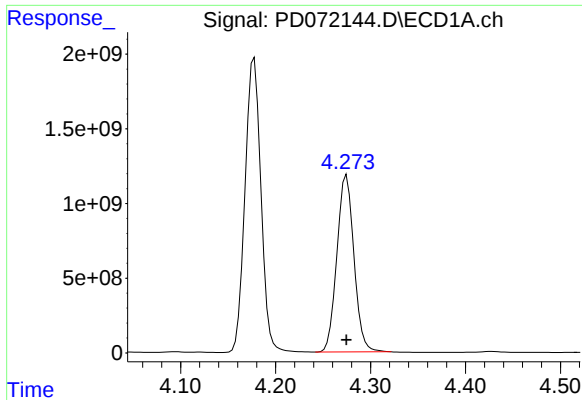
#4 Heptachlor

R.T.: 3.994 min
Delta R.T.: 0.003 min
Response: 16275110560
Conc: 4438.95 ng/ml



#4 Heptachlor

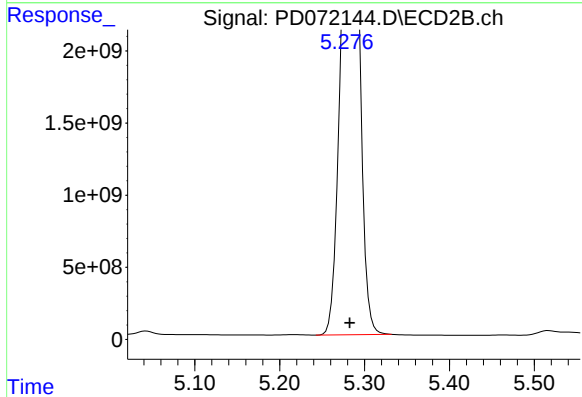
R.T.: 4.946 min
Delta R.T.: 0.006 min
Response: 40641751516
Conc: 1588.14 ng/ml



#5 Aldrin

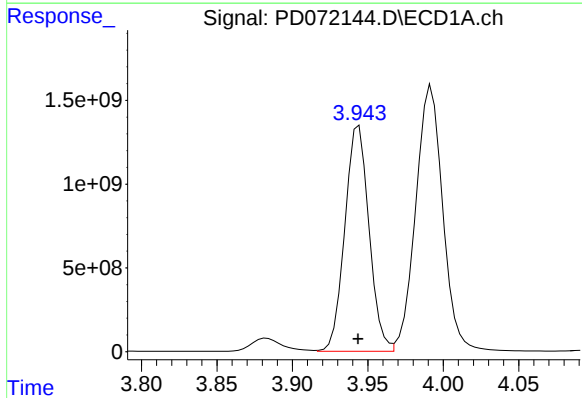
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 11224442437
Conc: 3139.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



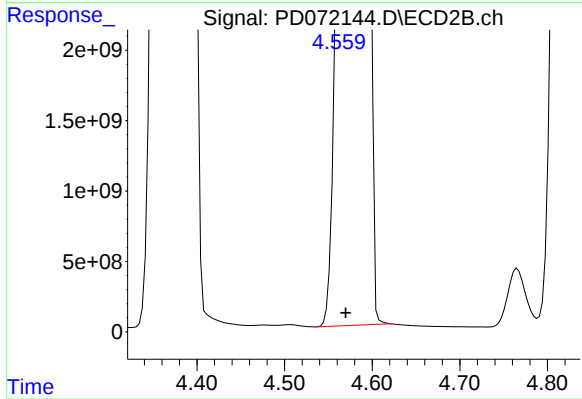
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 33985765387
Conc: 1609.52 ng/ml



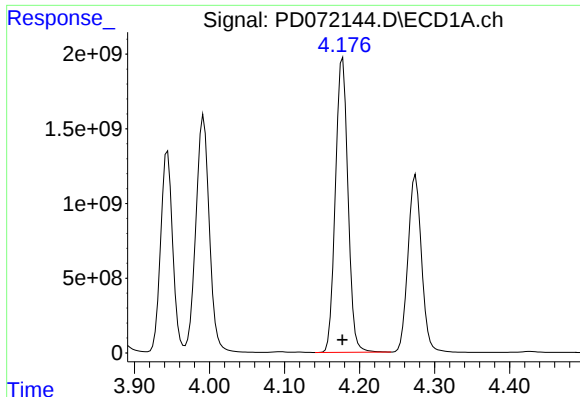
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 15025239876
Conc: 10375.69 ng/ml



#6 beta-BHC

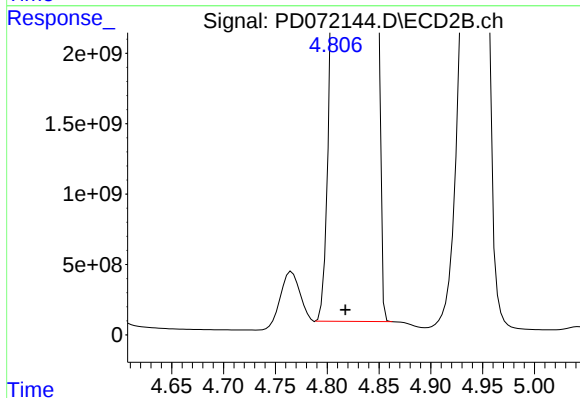
R.T.: 4.576 min
Delta R.T.: 0.006 min
Response: 50380785016
Conc: 3640.11 ng/ml



#7 delta-BHC

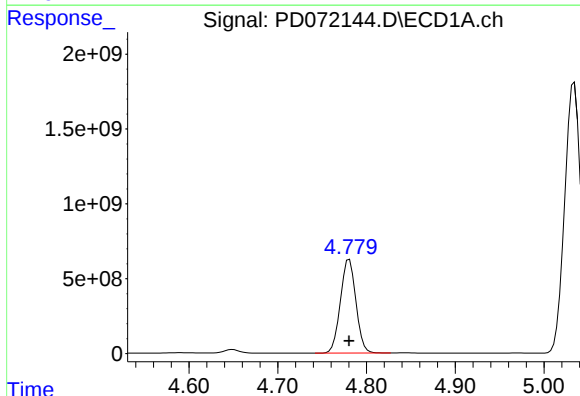
R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 19406725167
Conc: 5571.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



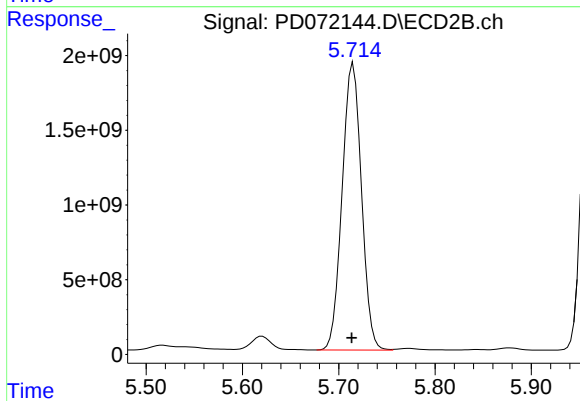
#7 delta-BHC

R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 54074657209
Conc: 2127.87 ng/ml



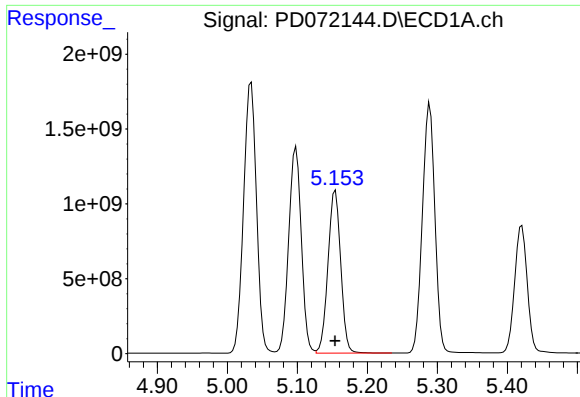
#8 Heptachlor epoxide

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 7613673126
Conc: 2399.95 ng/ml



#8 Heptachlor epoxide

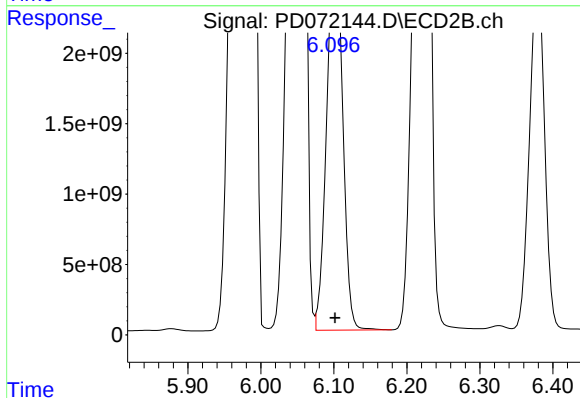
R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 23110342698
Conc: 1399.87 ng/ml



#9 Endosulfan I

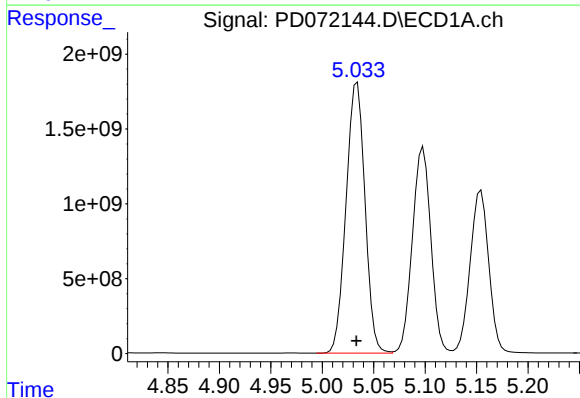
R.T.: 5.158 min
Delta R.T.: 0.004 min
Response: 10180919828
Conc: 3444.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



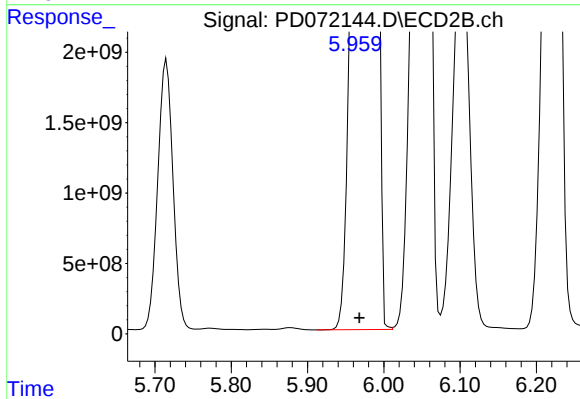
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: -0.008 min
Response: 30342949075
Conc: 1978.80 ng/ml



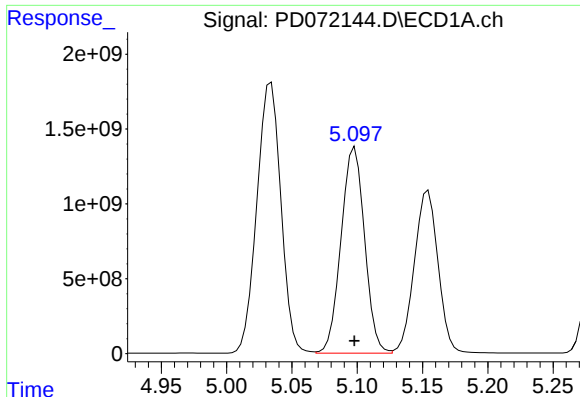
#10 gamma-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 19596654939
Conc: 6045.84 ng/ml



#10 gamma-Chlordane

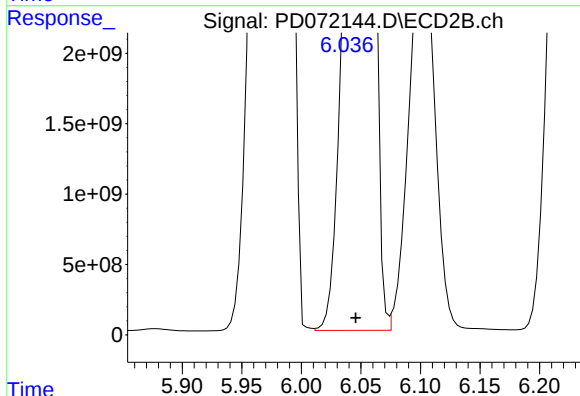
R.T.: 5.976 min
Delta R.T.: 0.008 min
Response: 49794654170
Conc: 3022.86 ng/ml



#11 alpha-Chlordane

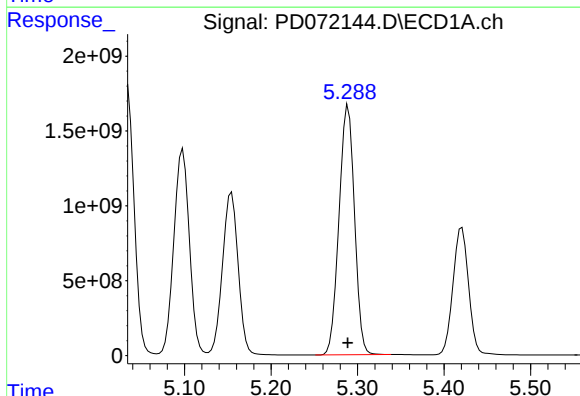
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 13680175646
Conc: 4280.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



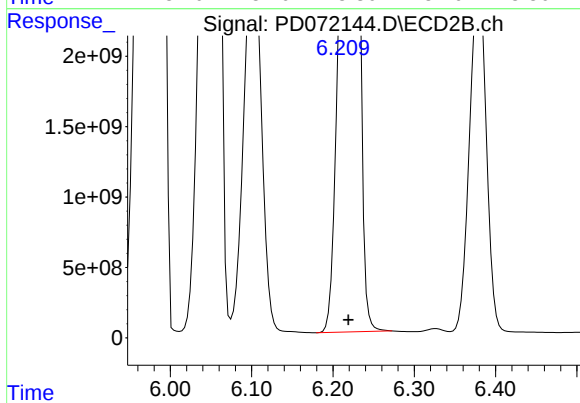
#11 alpha-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 41416144706
Conc: 2578.67 ng/ml



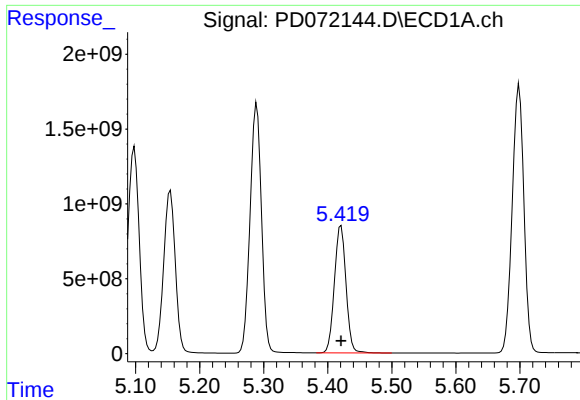
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.003 min
Response: 17001092509
Conc: 5779.99 ng/ml



#12 4,4'-DDE

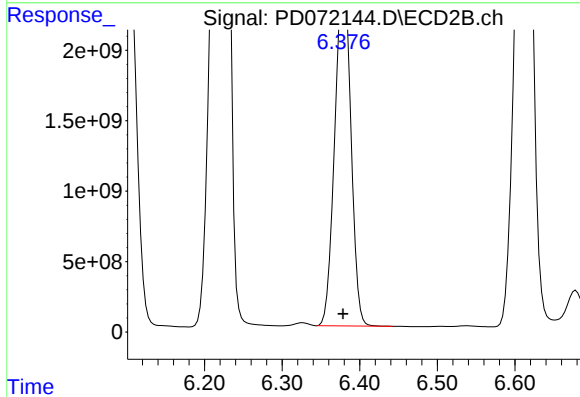
R.T.: 6.213 min
Delta R.T.: -0.006 min
Response: 39206582547
Conc: 2576.09 ng/ml



#13 Dieldrin

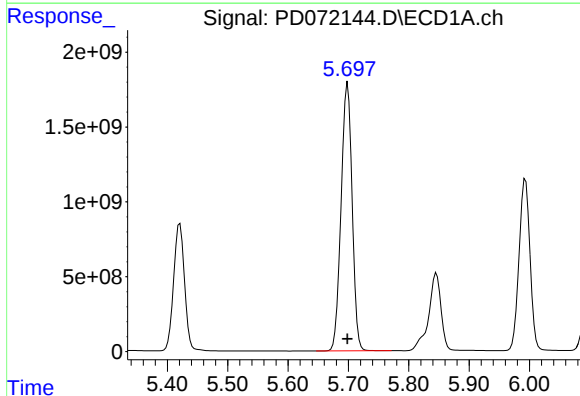
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 10694769791
Conc: 3439.63 ng/m

Instrument :
ECD_D
ClientSampleId :



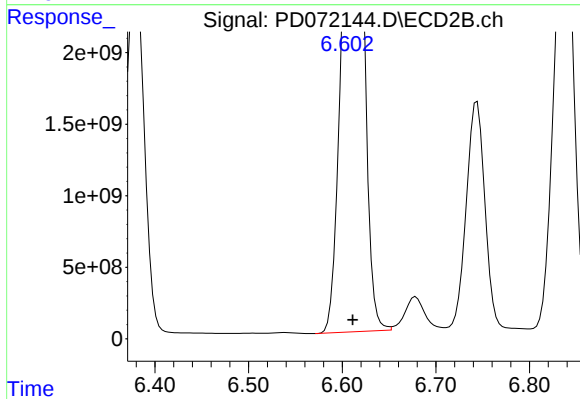
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 26518593447
Conc: 1684.41 ng/ml



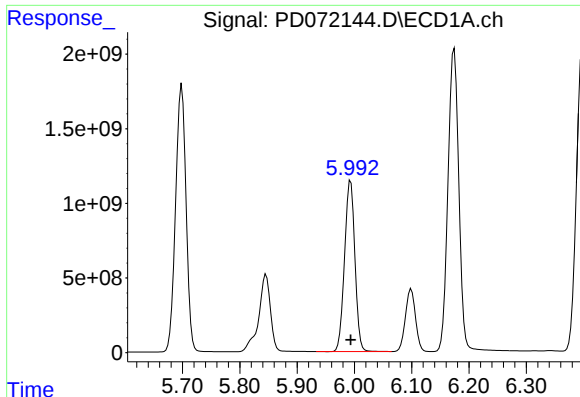
#14 Endrin

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 19150928853
Conc: 7059.07 ng/ml



#14 Endrin

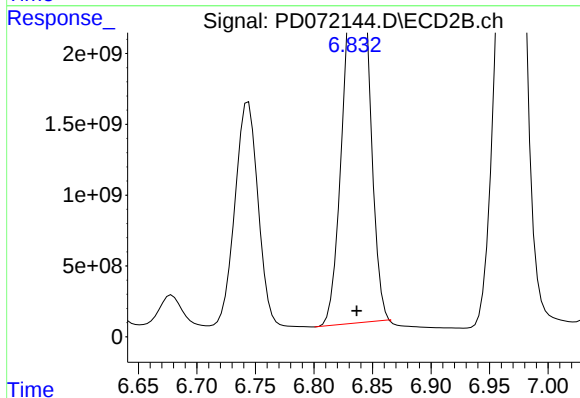
R.T.: 6.616 min
Delta R.T.: 0.005 min
Response: 37331196525
Conc: 2893.64 ng/ml



#15 Endosulfan II

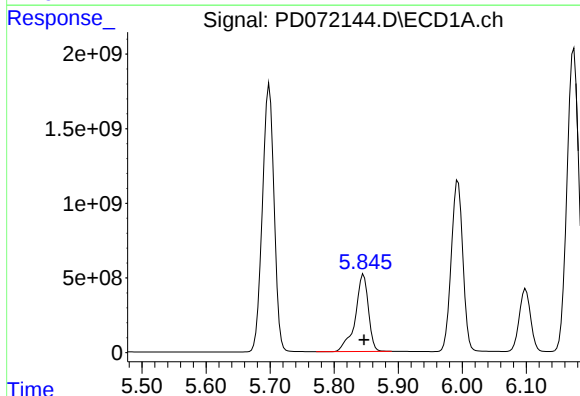
R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 14463826942
Conc: 5800.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



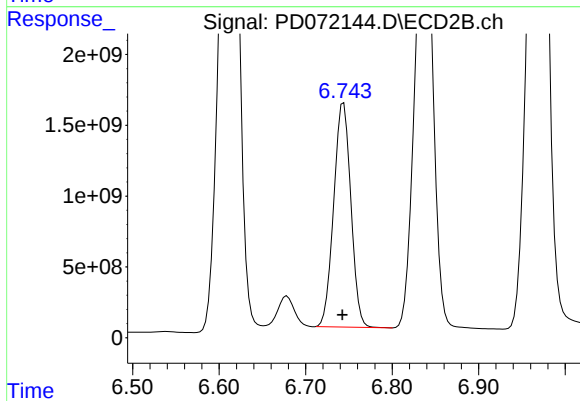
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 29620510265
Conc: 2424.16 ng/ml



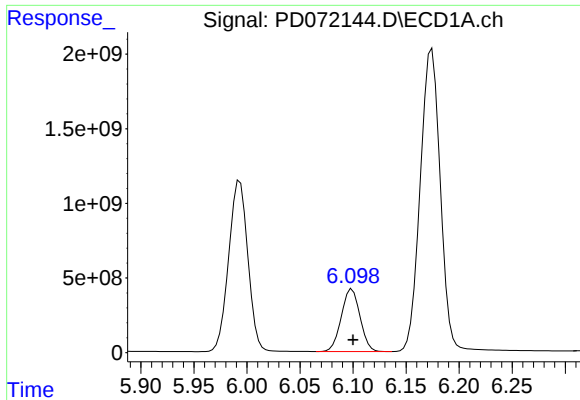
#16 4,4'-DDD

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 7342225394
Conc: 2987.18 ng/ml



#16 4,4'-DDD

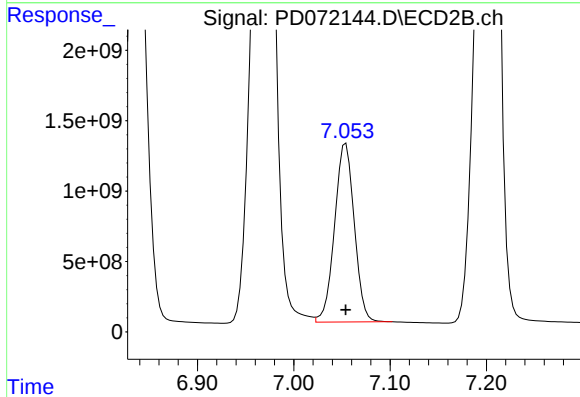
R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 18098358949
Conc: 1467.71 ng/ml



#17 4,4'-DDT

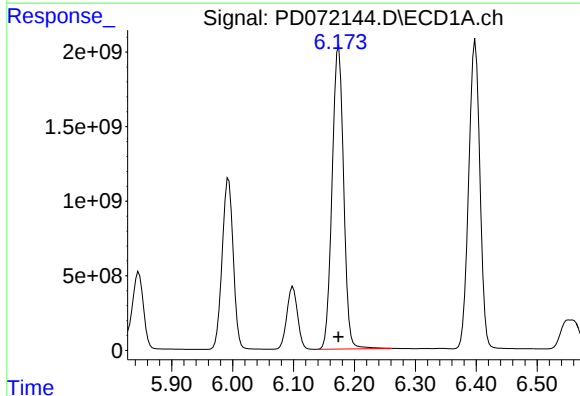
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 5148596722
Conc: 2107.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



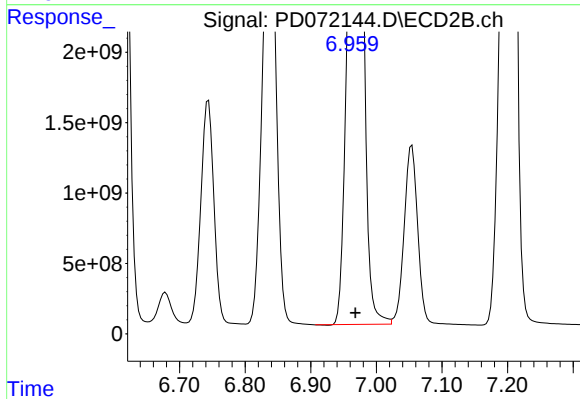
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 14439491116
Conc: 1186.81 ng/ml



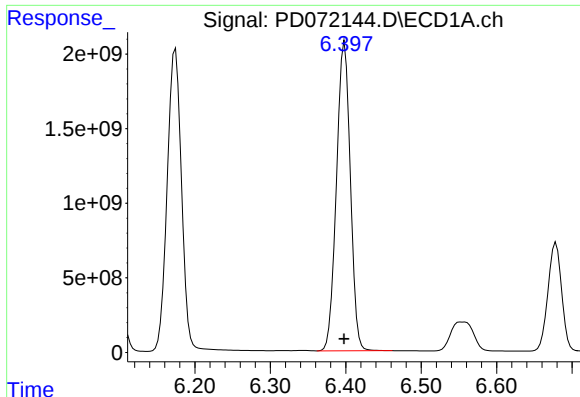
#18 Endrin aldehyde

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 23105885074
Conc: 11613.38 ng/ml



#18 Endrin aldehyde

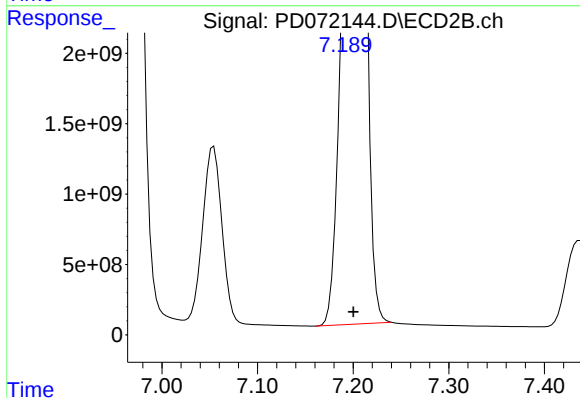
R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 39783108896
Conc: 4088.33 ng/ml



#19 Endosulfan Sulfate

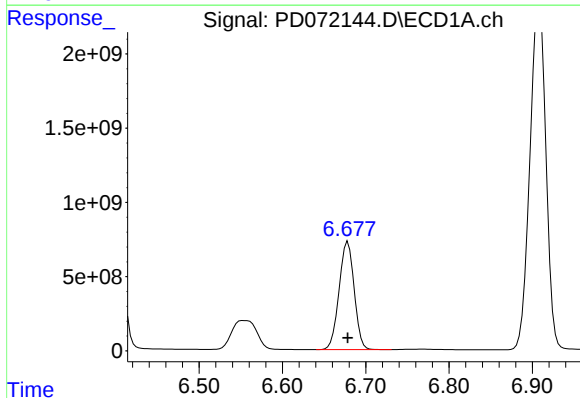
R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 22911881163
Conc: 9072.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



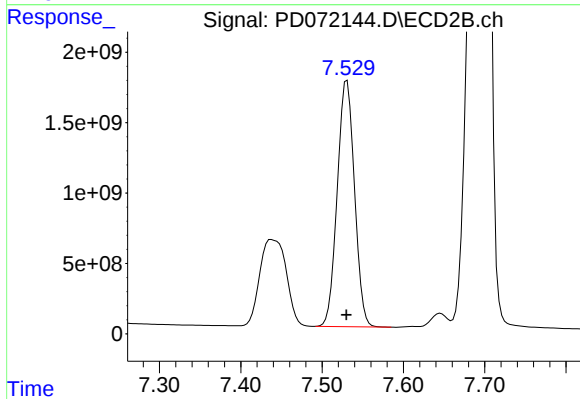
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.006 min
Response: 39722387086
Conc: 3443.41 ng/ml



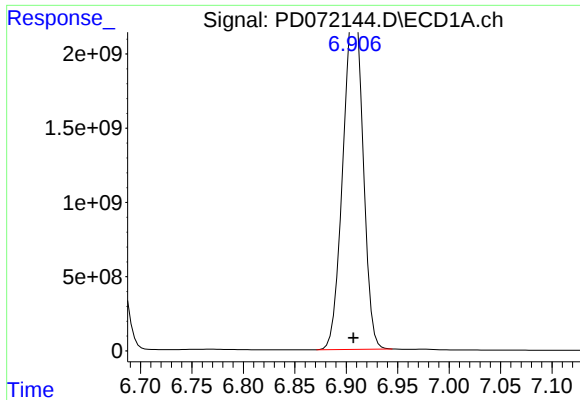
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 9171007591
Conc: 6624.80 ng/ml



#20 Methoxychlor

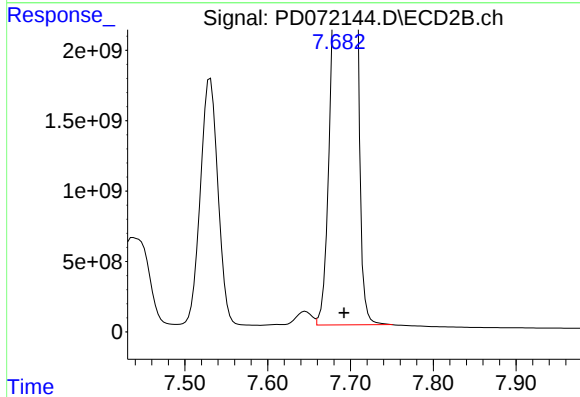
R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 22182957034
Conc: 3582.93 ng/ml



#21 Endrin ketone

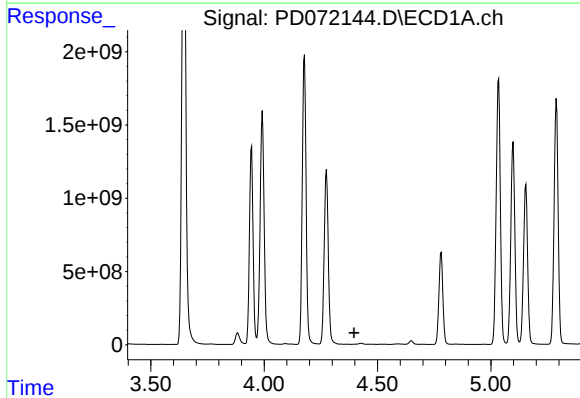
R.T.: 6.911 min
Delta R.T.: 0.004 min
Response: 26880779916
Conc: 9354.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



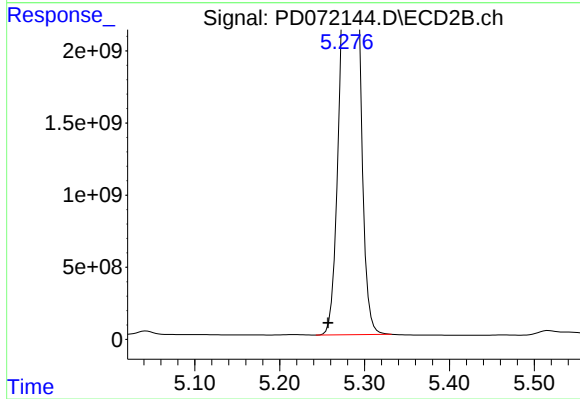
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.004 min
Response: 43698297734
Conc: 3416.00 ng/ml



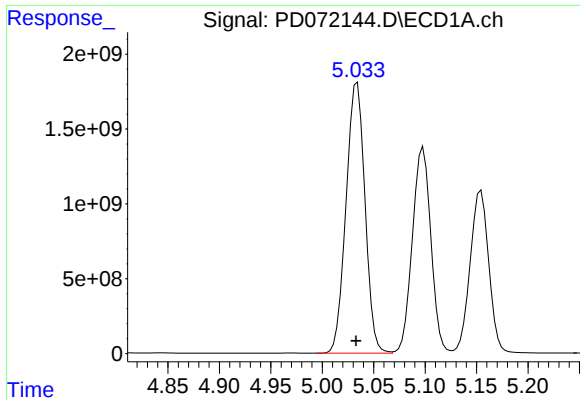
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.396 min
Response: 0
Conc: N.D.



#24 Chlordane-2

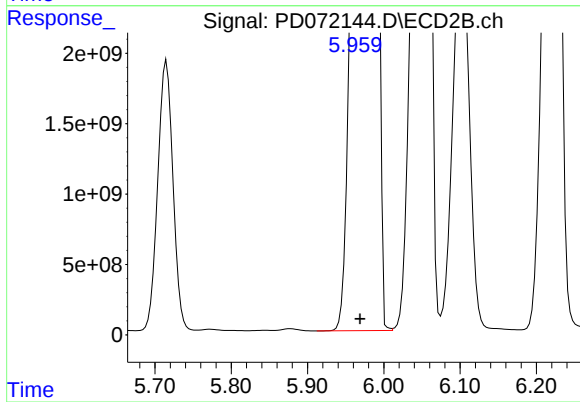
R.T.: 5.283 min
Delta R.T.: 0.026 min
Response: 33985765387
Conc: 48363.40 ng/ml



#25 Chlordane-3

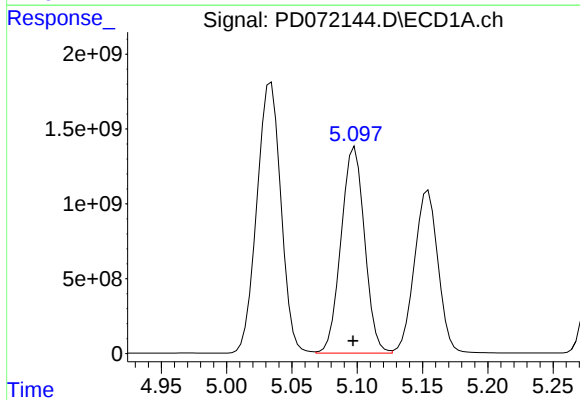
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 19596654939
Conc: 61436.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



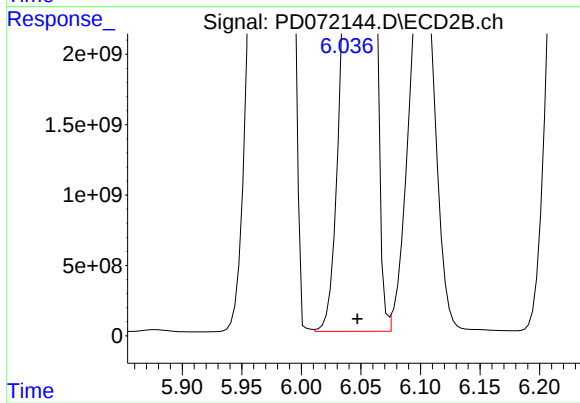
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 49794654170
Conc: 22283.12 ng/ml



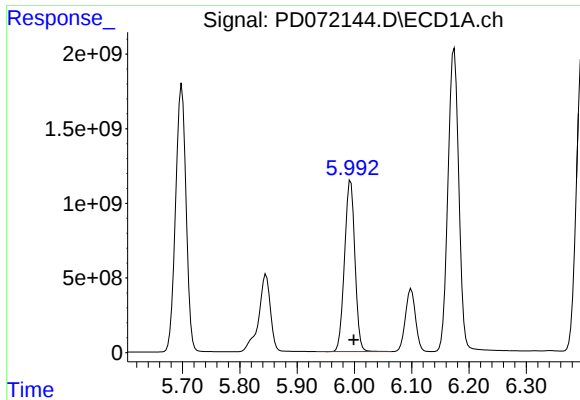
#26 Chlordane-4

R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 13680175646
Conc: 46451.02 ng/ml



#26 Chlordane-4

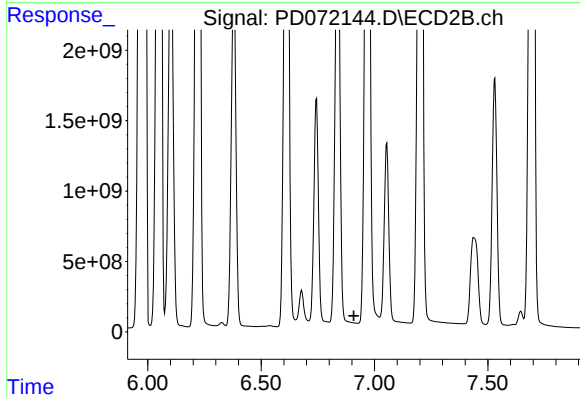
R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 41416144706
Conc: 15859.03 ng/ml



#27 Chlordane-5

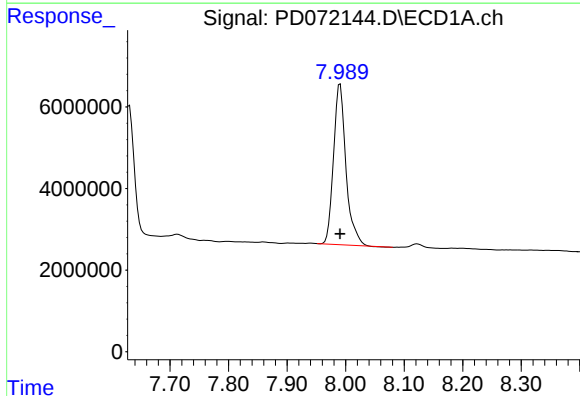
R.T.: 5.993 min
Delta R.T.: -0.006 min
Response: 14463826942
Conc: 133403.26 ng

Instrument :
ECD_D
ClientSampleId :



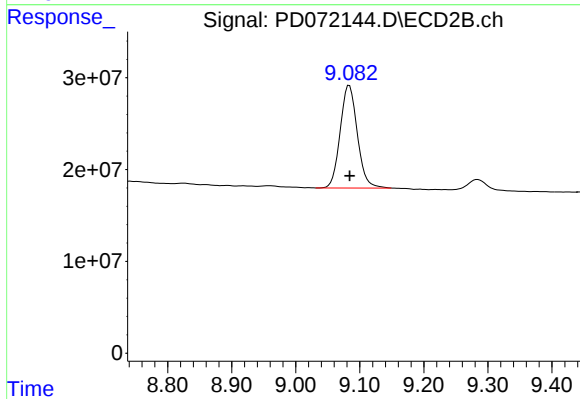
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 57952184
Conc: 25.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 207663013
Conc: 21.87 ng/ml