

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040623\
 Data File : PD074609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 10:45
 Operator : AR\AJ
 Sample : 02115-06MS
 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: Apr 07 00:55:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

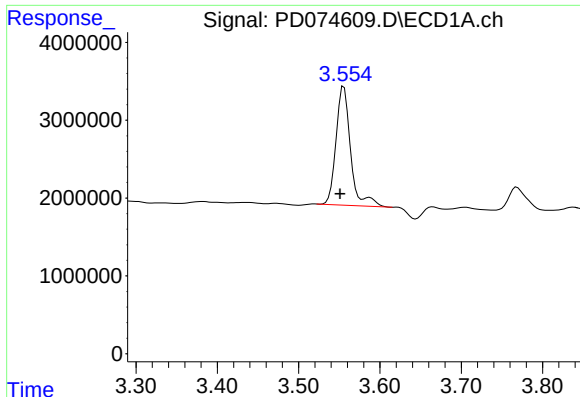
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.770	18899967	8779114	7.607	6.978
2)	SA Decachlor...	9.098	7.921	31245043	13947750	11.416	11.648
Target Compounds							
2)	A alpha-BHC	4.012	3.273	121.1E6	54173376	31.035	30.314
3)	MA gamma-BHC...	4.346	3.603	114.5E6	50721835	31.007	29.696
4)	MA Heptachlor	4.937	3.945	115.8E6	49121480	30.597	29.625
5)	MB Aldrin	5.281	4.225	115.9E6	51797458	31.715	30.253
6)	B beta-BHC	4.540	3.899	45997851	22894154	27.209	28.259
7)	B delta-BHC	4.789	4.130	91612475	50632743	25.175	28.626
8)	B Heptachlo...	5.707	4.728	94261767	43808408	28.711	27.654
9)	A Endosulfan I	6.094	5.099	87938869	38927911	29.478	27.763
10)	B trans-Chl...	5.964	4.979	92899939	47921750	28.956	30.977
11)	B cis-Chlor...	6.044	5.043	106.1E6	47575115	32.374	30.076
12)	B 4,4'-DDE	6.215	5.233	184.4E6	85724210	61.558	59.016
13)	MA Dieldrin	6.370	5.364	226.2E6	97513043	71.292	62.900
14)	MA Endrin	6.600	5.639	177.0E6	82585657	67.174	61.389
15)	B Endosulfa...	6.819	5.933	176.5E6	77876972	63.939	57.924
16)	A 4,4'-DDD	6.733	5.788	160.5E6	70641833	67.893	59.998
17)	MA 4,4'-DDT	7.048	6.039	178.5E6	76294317	71.119	60.900
18)	B Endrin al...	6.949	6.112	128.5E6	57918286	57.049	52.687
19)	B Endosulfa...	7.184	6.335	162.6E6	71939642	62.432	57.150
20)	A Methoxychlor	7.524	6.615	459.4E6	186.9E6	334.643	303.782
21)	B Endrin ke...	7.670	6.843	189.2E6	86293828	63.807	56.712
22)	Toxaphene-1	6.275	4.979	417180	47921750	17.778	5400.389 #
23)	Toxaphene-2	6.484	5.714	340913	663622	11.495	70.658 #
24)	Toxaphene-3	6.600f	5.933f	177.0E6	77876972	8412.258	7336.128
25)	Toxaphene-4	7.184	6.615	162.6E6	186.9E6	2625.435	5592.178 #
26)	Toxaphene-5	7.524f	6.689f	459.4E6	659272	10096.858	15.436 #

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

Volume Inj. : 1 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

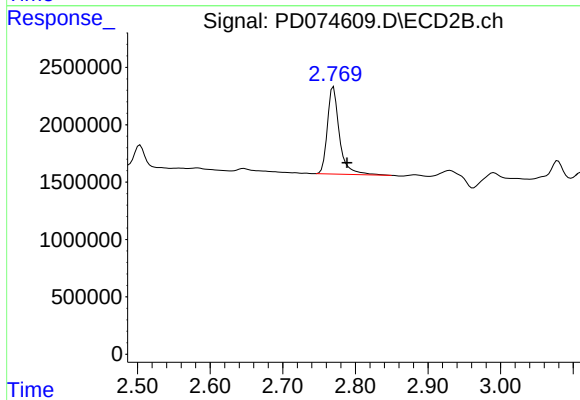




#1 Tetrachloro-m-xylene

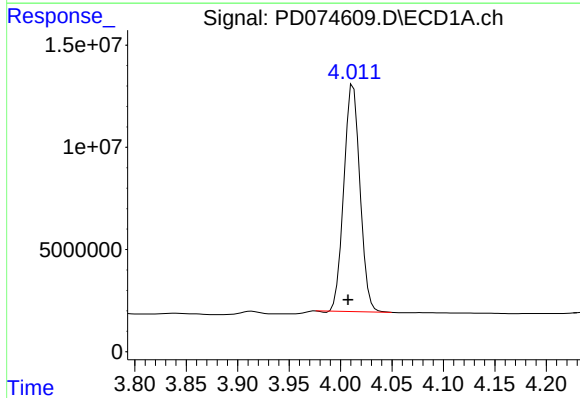
R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 18899967
Conc: 7.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



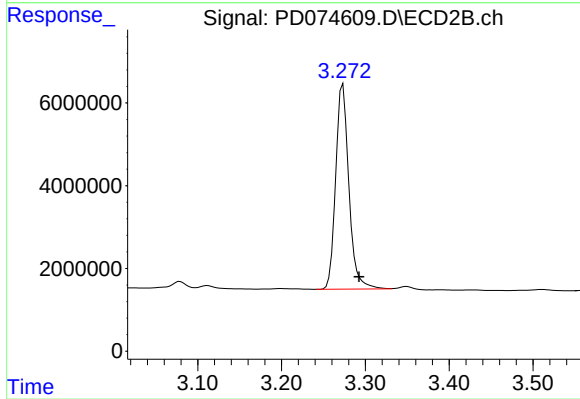
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.019 min
Response: 8779114
Conc: 6.98 ng/ml



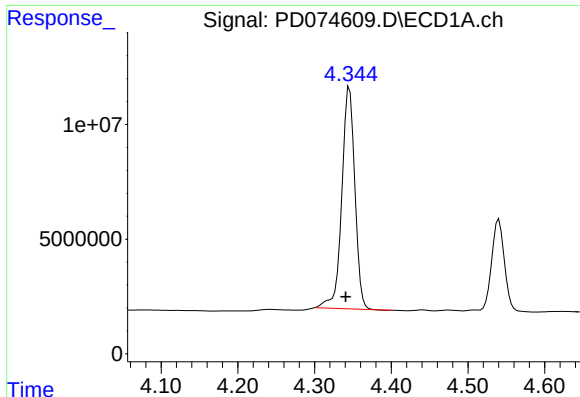
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 121103508
Conc: 31.03 ng/ml



#2 alpha-BHC

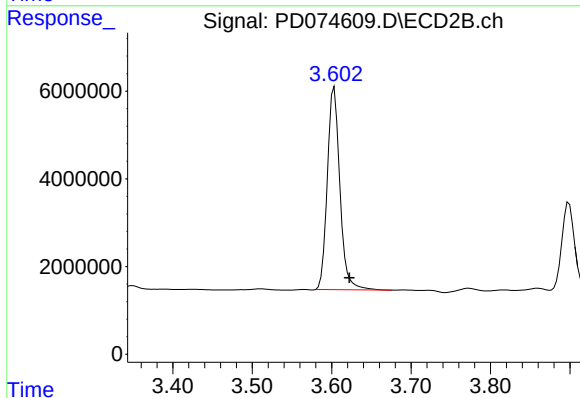
R.T.: 3.273 min
Delta R.T.: -0.019 min
Response: 54173376
Conc: 30.31 ng/ml



#3 gamma-BHC (Lindane)

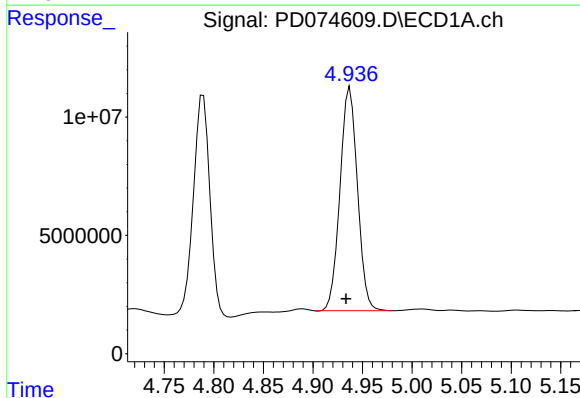
R.T.: 4.346 min
Delta R.T.: 0.005 min
Response: 114452718
Conc: 31.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



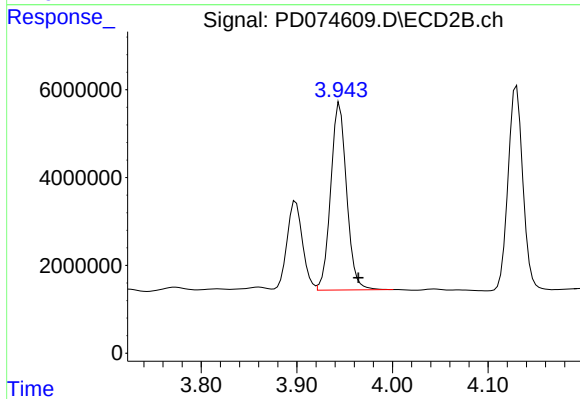
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.019 min
Response: 50721835
Conc: 29.70 ng/ml



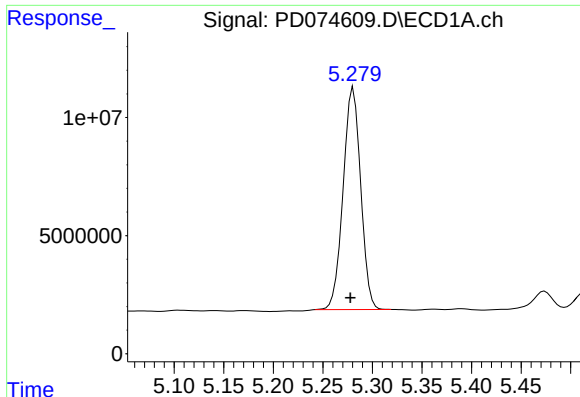
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.004 min
Response: 115836270
Conc: 30.60 ng/ml



#4 Heptachlor

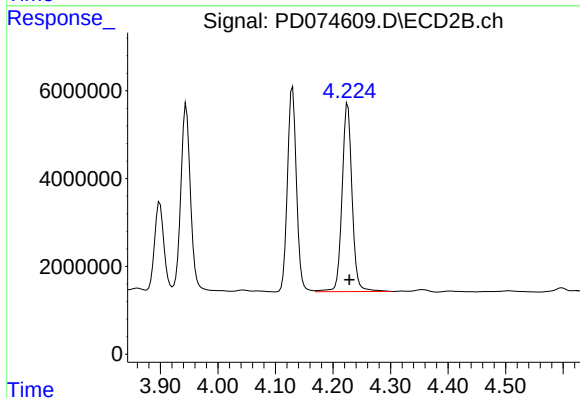
R.T.: 3.945 min
Delta R.T.: -0.020 min
Response: 49121480
Conc: 29.63 ng/ml



#5 Aldrin

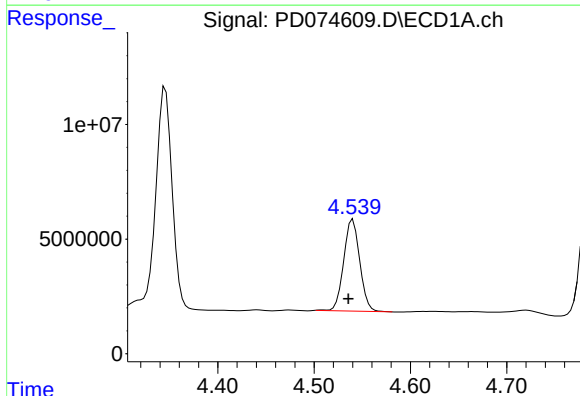
R.T.: 5.281 min
Delta R.T.: 0.003 min
Response: 115907364
Conc: 31.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



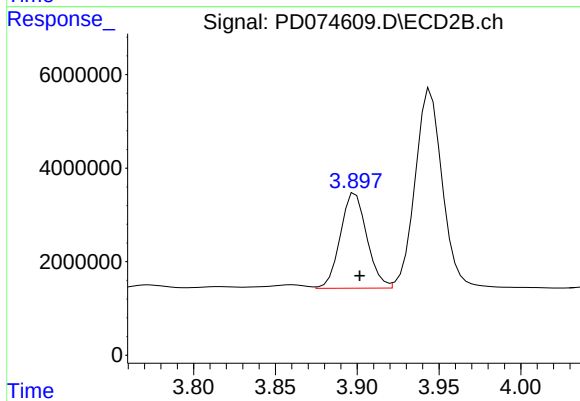
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.003 min
Response: 51797458
Conc: 30.25 ng/ml



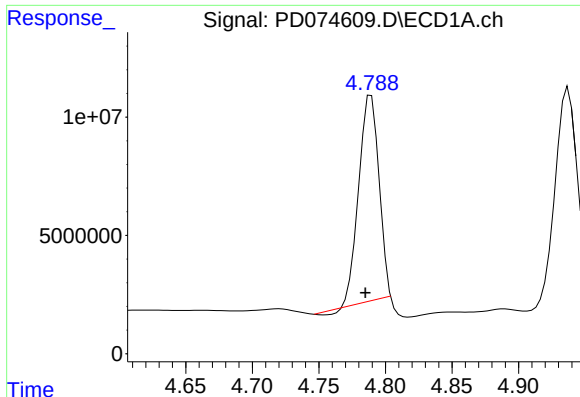
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.005 min
Response: 45997851
Conc: 27.21 ng/ml



#6 beta-BHC

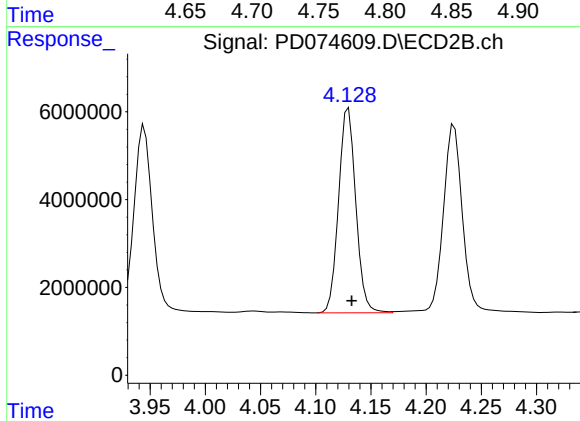
R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 22894154
Conc: 28.26 ng/ml



#7 delta-BHC

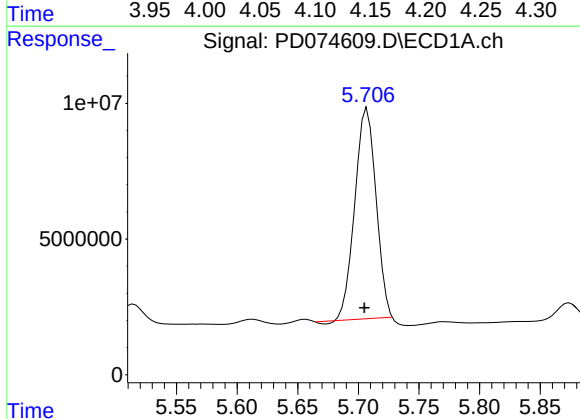
R.T.: 4.789 min
Delta R.T.: 0.004 min
Response: 91612475
Conc: 25.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



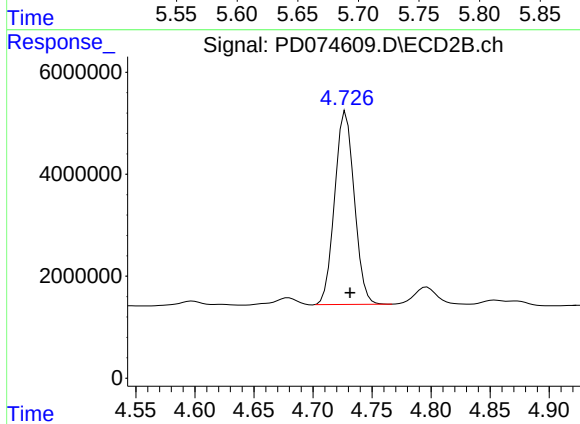
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 50632743
Conc: 28.63 ng/ml



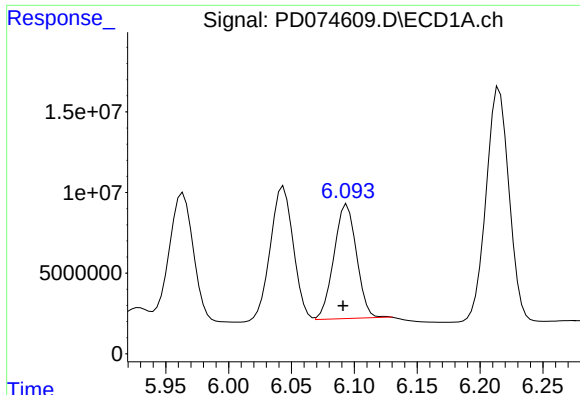
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 94261767
Conc: 28.71 ng/ml



#8 Heptachlor epoxide

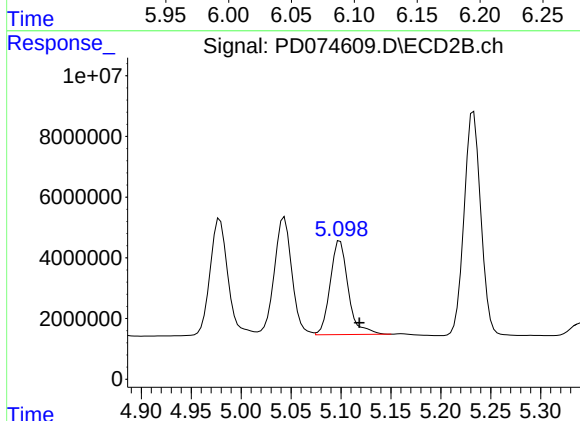
R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 43808408
Conc: 27.65 ng/ml



#9 Endosulfan I

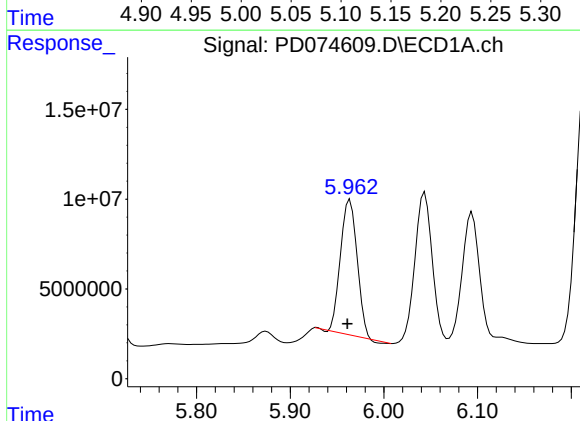
R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 87938869
Conc: 29.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



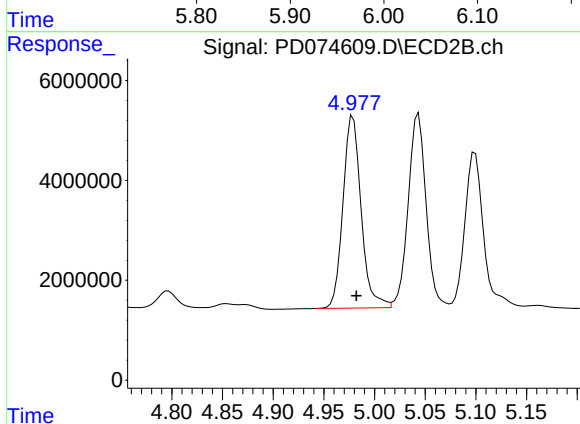
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.019 min
Response: 38927911
Conc: 27.76 ng/ml



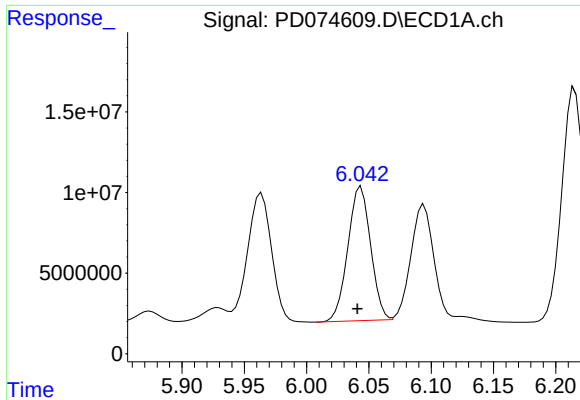
#10 trans-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.003 min
Response: 92899939
Conc: 28.96 ng/ml



#10 trans-Chlordane

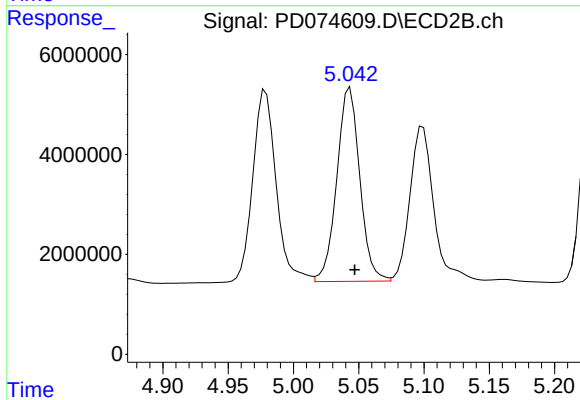
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 47921750
Conc: 30.98 ng/ml



#11 cis-Chlordane

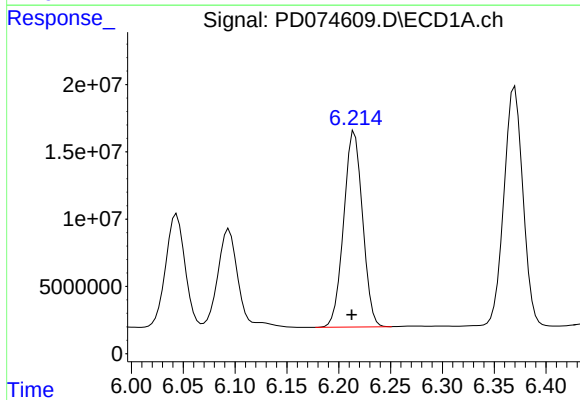
R.T.: 6.044 min
Delta R.T.: 0.003 min
Response: 106082630
Conc: 32.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



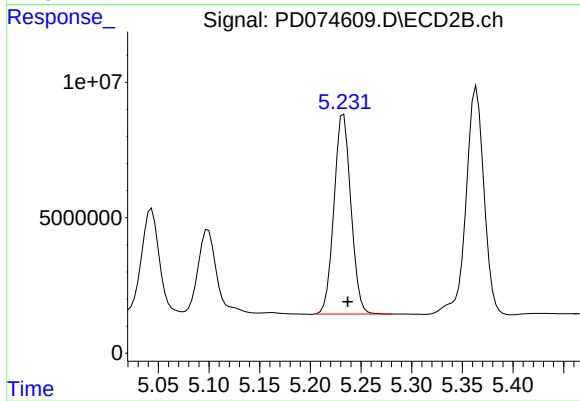
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 47575115
Conc: 30.08 ng/ml



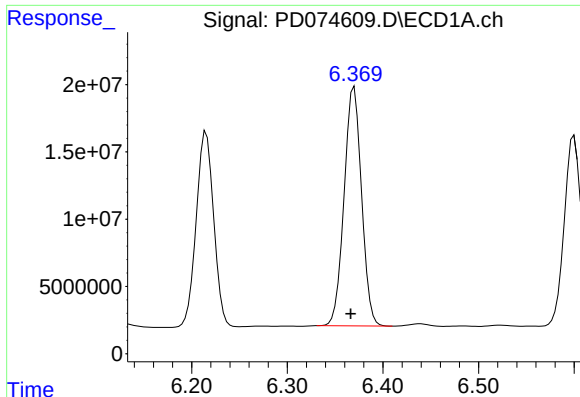
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 184390713
Conc: 61.56 ng/ml



#12 4,4'-DDE

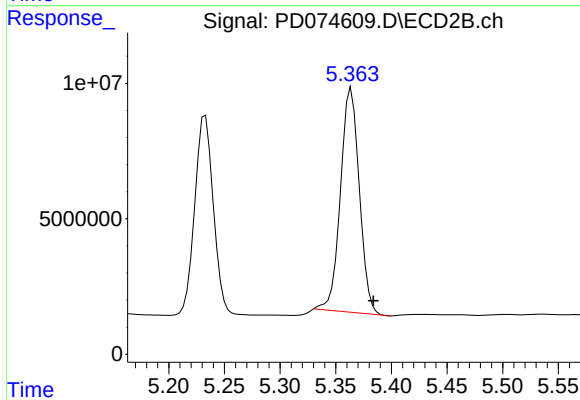
R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 85724210
Conc: 59.02 ng/ml



#13 Dieldrin

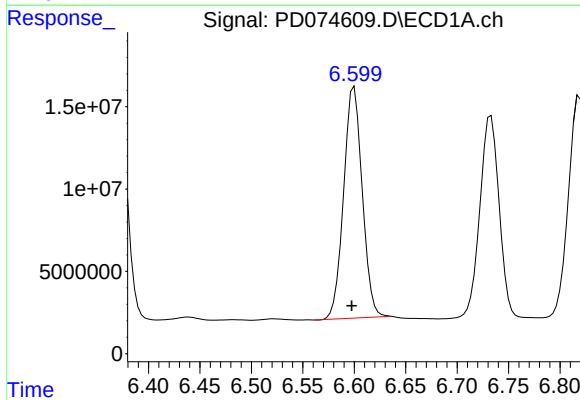
R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 226162061
Conc: 71.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



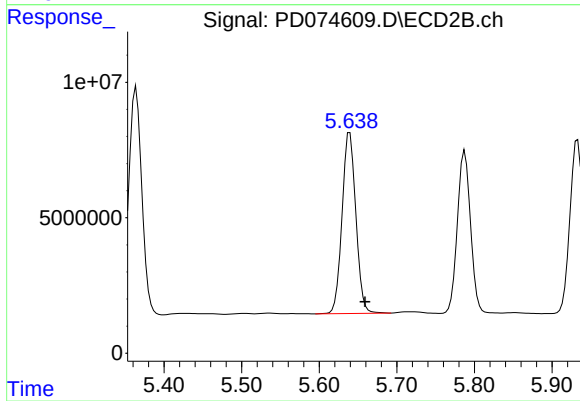
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.020 min
Response: 97513043
Conc: 62.90 ng/ml



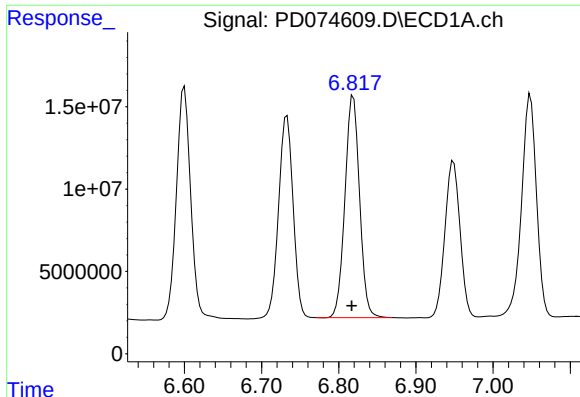
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.003 min
Response: 177022668
Conc: 67.17 ng/ml



#14 Endrin

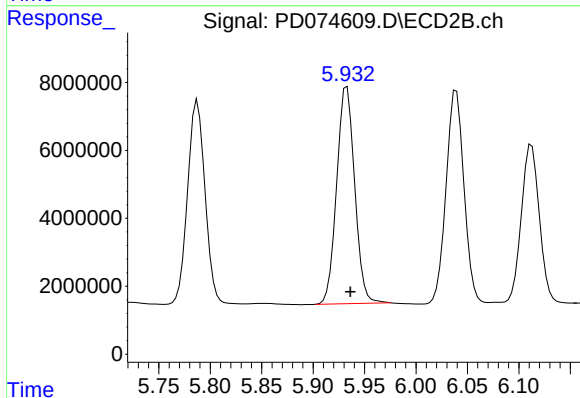
R.T.: 5.639 min
Delta R.T.: -0.020 min
Response: 82585657
Conc: 61.39 ng/ml



#15 Endosulfan II

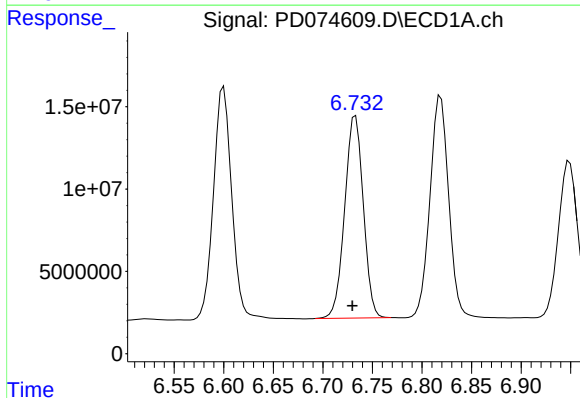
R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 176482739
Conc: 63.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



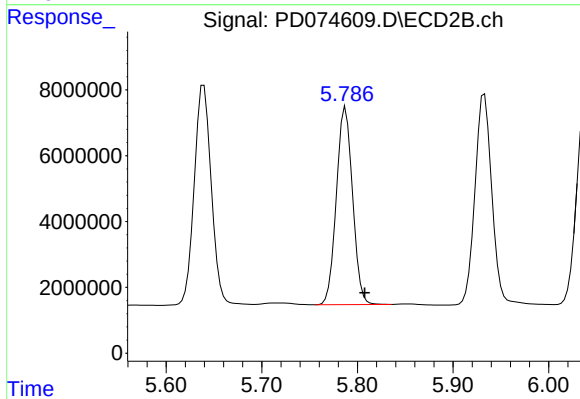
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 77876972
Conc: 57.92 ng/ml



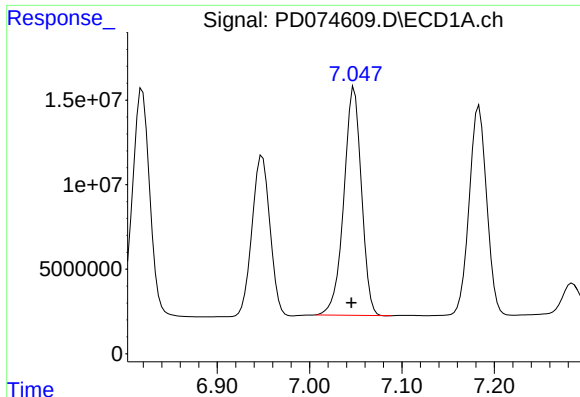
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 160453174
Conc: 67.89 ng/ml



#16 4,4'-DDD

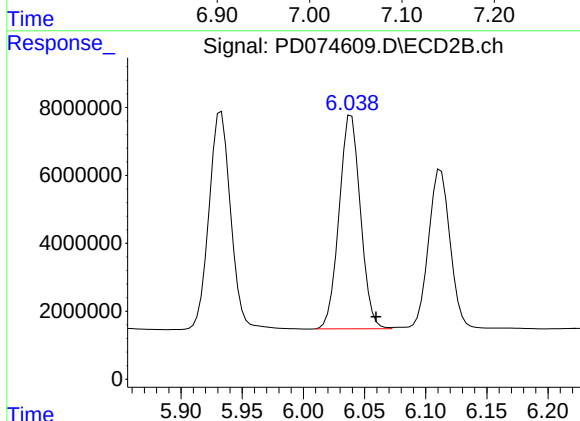
R.T.: 5.788 min
Delta R.T.: -0.020 min
Response: 70641833
Conc: 60.00 ng/ml



#17 4,4'-DDT

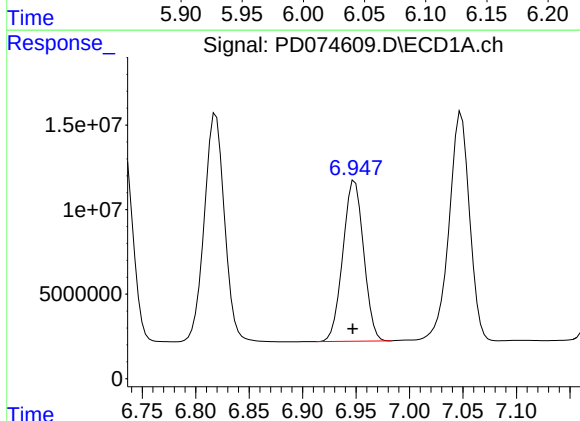
R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 178466338
Conc: 71.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



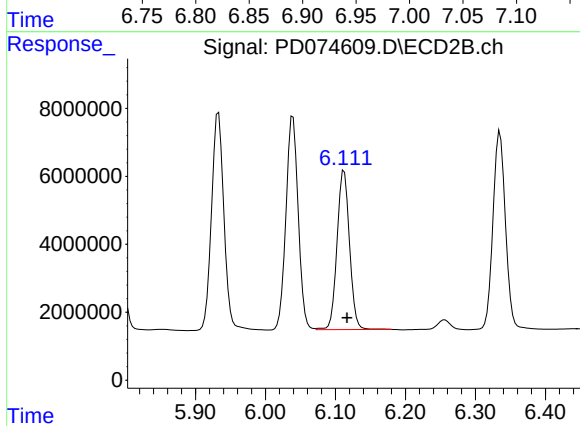
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.020 min
Response: 76294317
Conc: 60.90 ng/ml



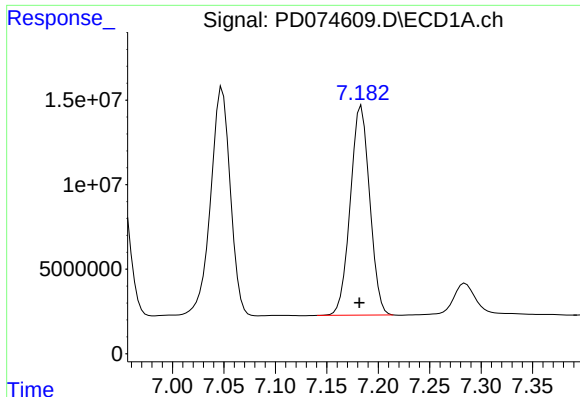
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 128498607
Conc: 57.05 ng/ml



#18 Endrin aldehyde

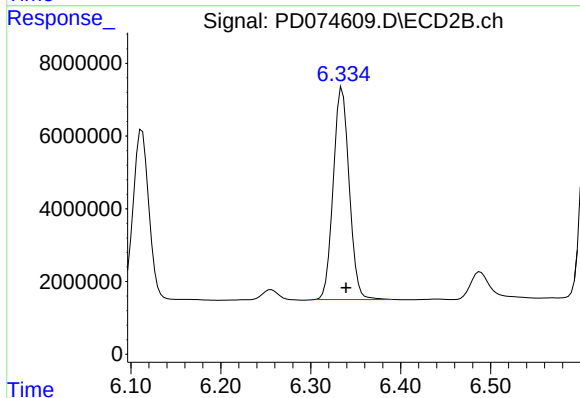
R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 57918286
Conc: 52.69 ng/ml



#19 Endosulfan Sulfate

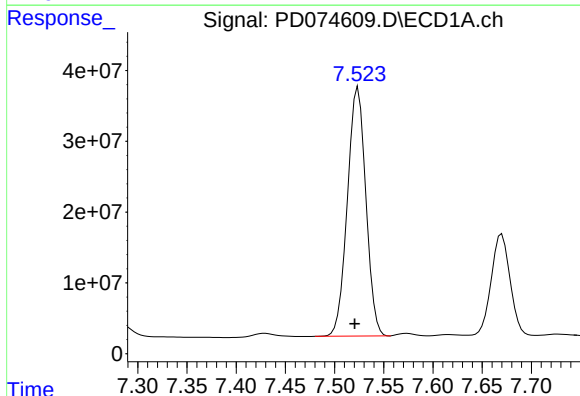
R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 162608124
Conc: 62.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



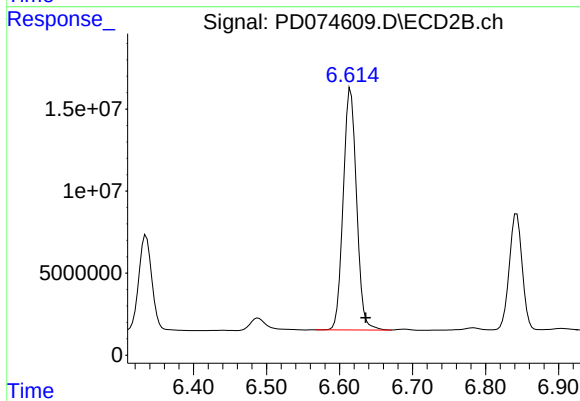
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 71939642
Conc: 57.15 ng/ml



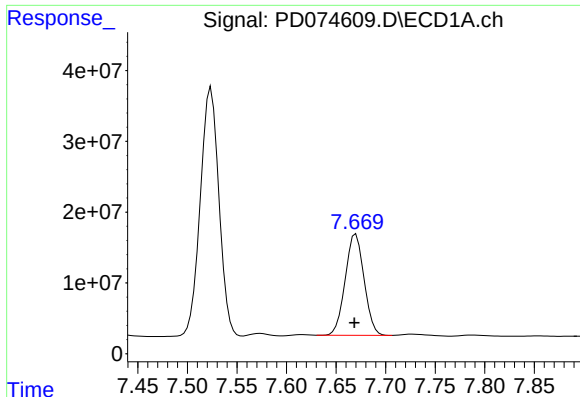
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 459423615
Conc: 334.64 ng/ml



#20 Methoxychlor

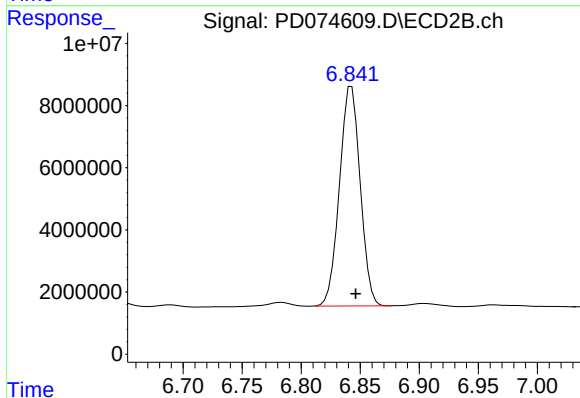
R.T.: 6.615 min
Delta R.T.: -0.021 min
Response: 186850990
Conc: 303.78 ng/ml



#21 Endrin ketone

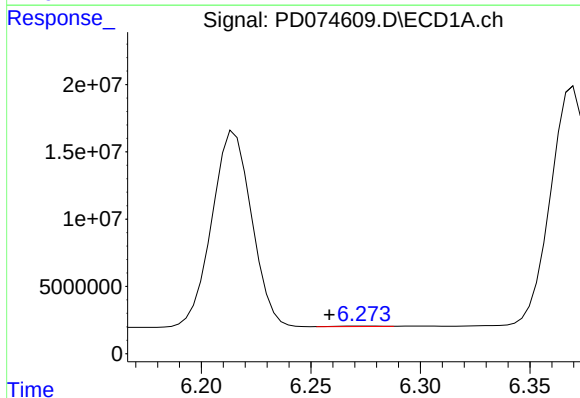
R.T.: 7.670 min
Delta R.T.: 0.001 min
Response: 189181259
Conc: 63.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



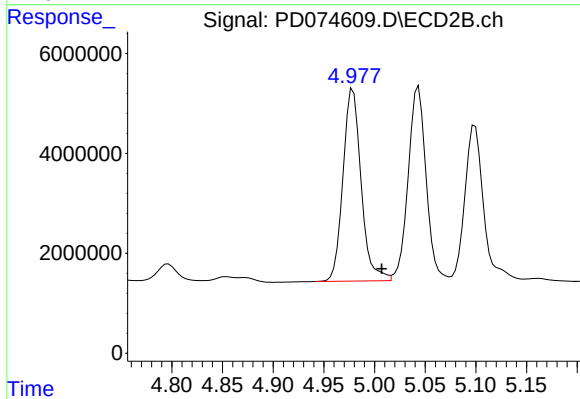
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 86293828
Conc: 56.71 ng/ml



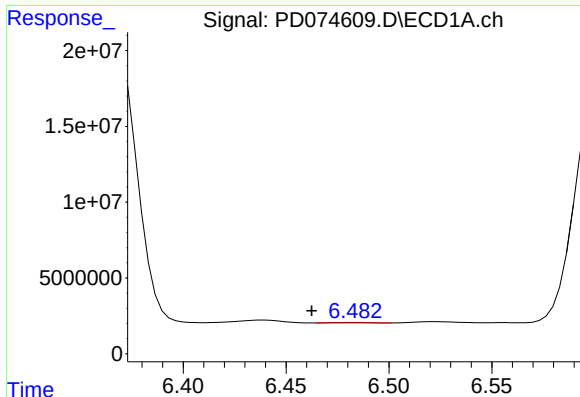
#22 Toxaphene-1

R.T.: 6.275 min
Delta R.T.: 0.016 min
Response: 417180
Conc: 17.78 ng/ml



#22 Toxaphene-1

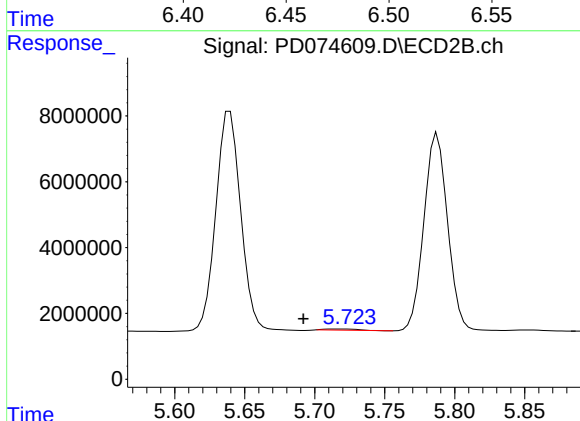
R.T.: 4.979 min
Delta R.T.: -0.028 min
Response: 47921750
Conc: 5400.39 ng/ml



#23 Toxaphene-2

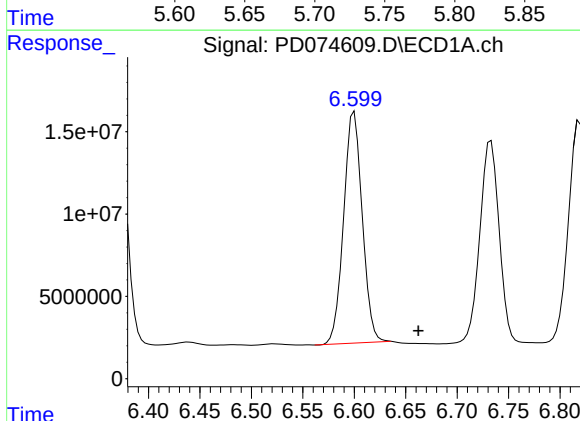
R.T.: 6.484 min
Delta R.T.: 0.021 min
Response: 340913
Conc: 11.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



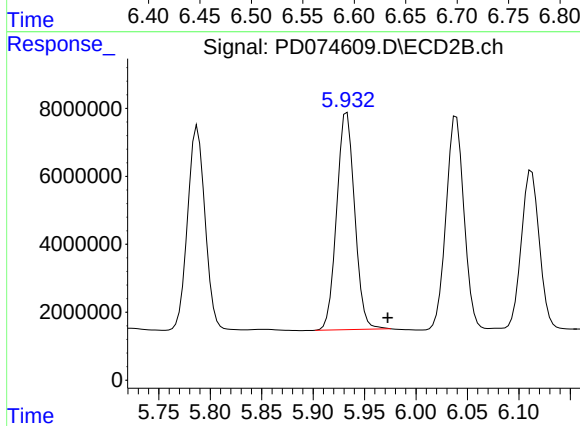
#23 Toxaphene-2

R.T.: 5.714 min
Delta R.T.: 0.022 min
Response: 663622
Conc: 70.66 ng/ml



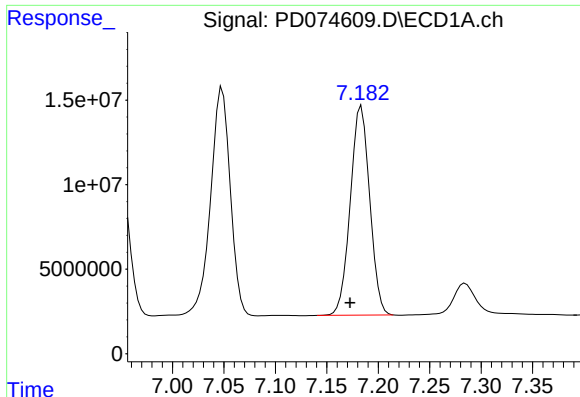
#24 Toxaphene-3

R.T.: 6.600 min
Delta R.T.: -0.062 min
Response: 177022668
Conc: 8412.26 ng/ml



#24 Toxaphene-3

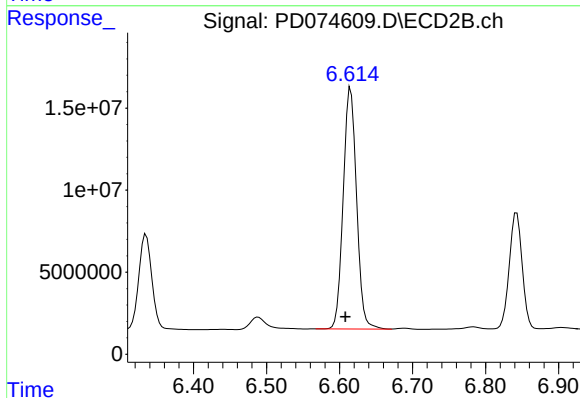
R.T.: 5.933 min
Delta R.T.: -0.040 min
Response: 77876972
Conc: 7336.13 ng/ml



#25 Toxaphene-4

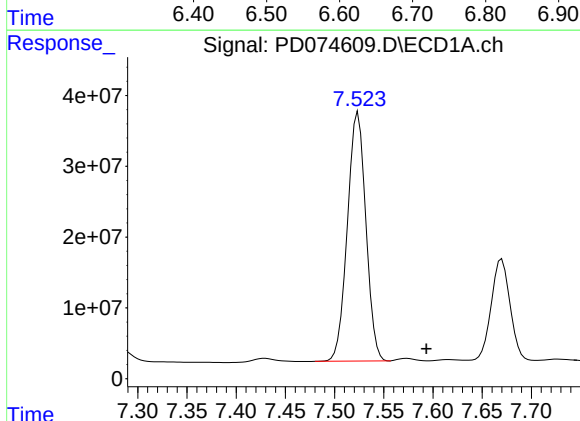
R.T.: 7.184 min
Delta R.T.: 0.011 min
Response: 162608124
Conc: 2625.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



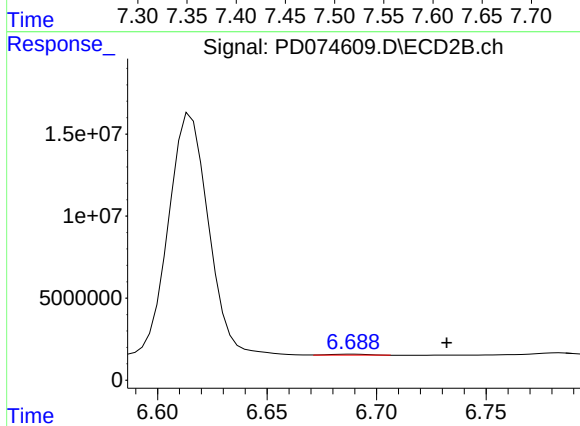
#25 Toxaphene-4

R.T.: 6.615 min
Delta R.T.: 0.007 min
Response: 186850990
Conc: 5592.18 ng/ml



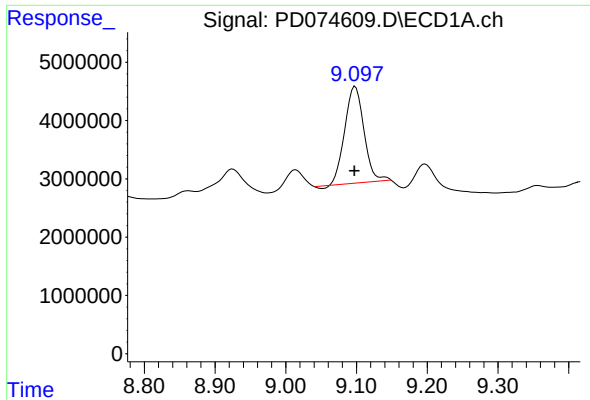
#26 Toxaphene-5

R.T.: 7.524 min
Delta R.T.: -0.069 min
Response: 459423615
Conc: 10096.86 ng/ml



#26 Toxaphene-5

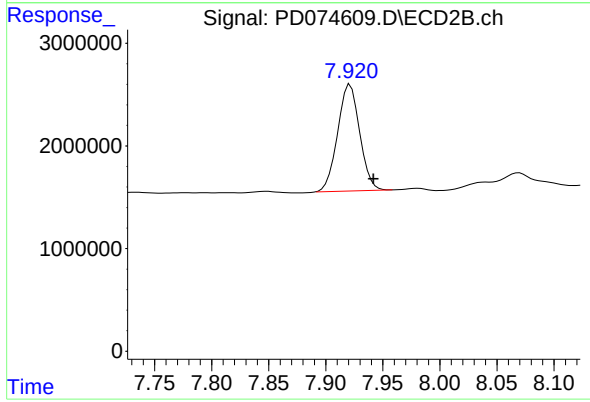
R.T.: 6.689 min
Delta R.T.: -0.043 min
Response: 659272
Conc: 15.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 31245043
Conc: 11.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.020 min
Response: 13947750
Conc: 11.65 ng/ml