

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 07:13
 Operator : AR\AJ
 Sample : 03444-21
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 09:52:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

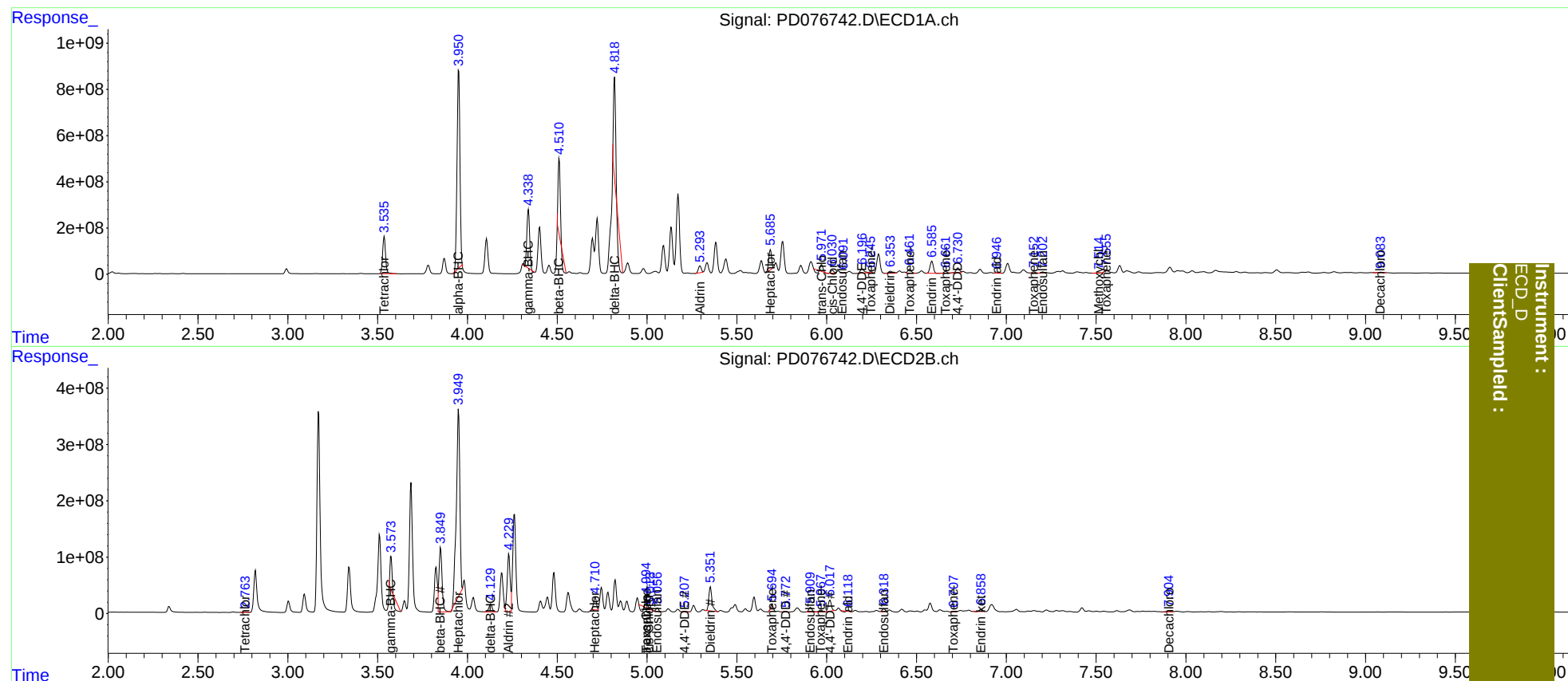
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.765	1813.3E6	8061116	852.395	7.552 #
27)	SA Decachlor...	9.085	7.906	31194629	27630063	12.840	25.775 #
Target Compounds							
2)	A alpha-BHC	3.951f	0.000	9582.4E6	0	2703.498	N.D. #
3)	MA gamma-BHC...	4.340	3.575	2719.3E6	201.5E6	819.807	134.487 #
4)	MA Heptachlor	0.000	3.951	0	4502.8E6	N.D.	3011.477
5)	MB Aldrin	5.295	4.231	343.2E6	1166.4E6	100.362	774.997 #
6)	B beta-BHC	4.511f	3.851f	2241.9E6	1368.1E6	1474.964	1909.672 #
7)	B delta-BHC	4.819f	4.130	1949.5E6	182.0E6	581.348	119.270 #
8)	B Heptachlo...	5.687	4.711	950.6E6	246.7E6	317.251	175.343 #
9)	A Endosulfan I	6.094	5.058	1157679	67302891	0.406	54.321 #
10)	B trans-Chl...	5.972	4.995	200.6E6	72994285	65.227	53.981
11)	B cis-Chlor...	6.032	5.017	157.1E6	22874806	49.550	16.214 #
12)	B 4,4'-DDE	6.198	5.209	288.4E6	12000338	98.978	9.929 #
13)	MA Dieldrin	6.355	5.353	152.8E6	520.3E6	48.430	373.120 #
14)	MA Endrin	6.586	5.633	668.2E6	-142692080	259.222	N.D. #
15)	B Endosulfa...	6.801	5.910	-6518598	106.4E6	N.D.	88.448
16)	A 4,4'-DDD	6.731	5.772	268.3E6	6861937	118.748	7.241 #
17)	MA 4,4'-DDT	7.040	6.018	-817722	238.1E6	N.D.	254.117
18)	B Endrin al...	6.948	6.120	31015455	1052972	16.587	1.255 #
19)	B Endosulfa...	7.203	6.319	46012593	53078335	18.425	47.573 #
20)	A Methoxychlor	7.516	6.631	7870652	-2004786	5.946	N.D. #
22)	Toxaphene-1	6.246	4.995	47260144	72994285	2127.279	9921.216 #
23)	Toxaphene-2	6.462	5.696	239.8E6	39052362	8694.578	4921.079 #
24)	Toxaphene-3	6.663	5.968	88276832	43888183	4558.947	4786.502
25)	Toxaphene-4	7.153	6.631f	56160003	-2004786	936.472	N.D. #
26)	Toxaphene-5	7.558	6.708	19594610	9058086	451.246	244.634 #

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

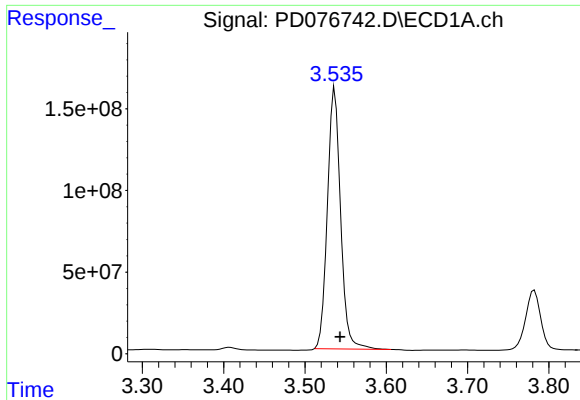
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 07:13
Operator : AR\AJ
Sample : 03444-21
Misc :
ALS Vial : 80 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 09:52:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 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



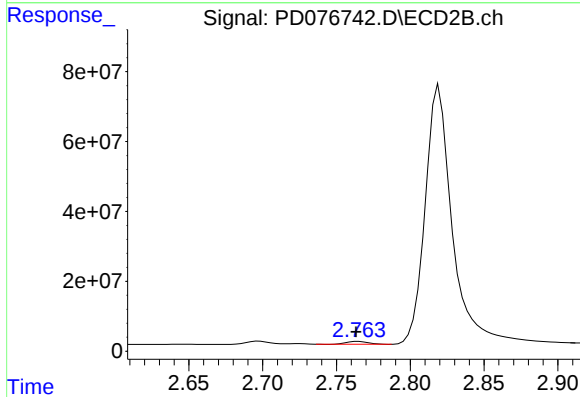
Instrument :
ECD_D
ClientSampled :
03444-21



#1 Tetrachloro-m-xylene

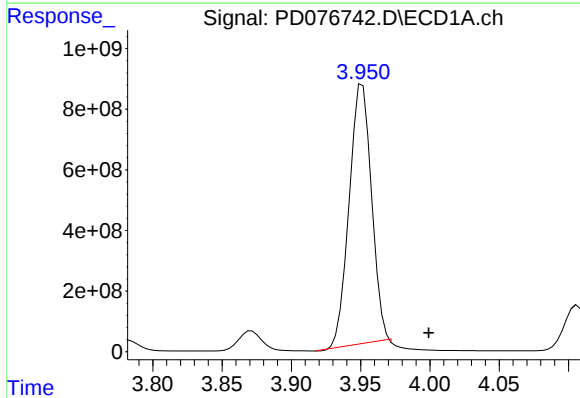
R.T.: 3.537 min
Delta R.T.: -0.006 min
Response: 1813348613
Conc: 852.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



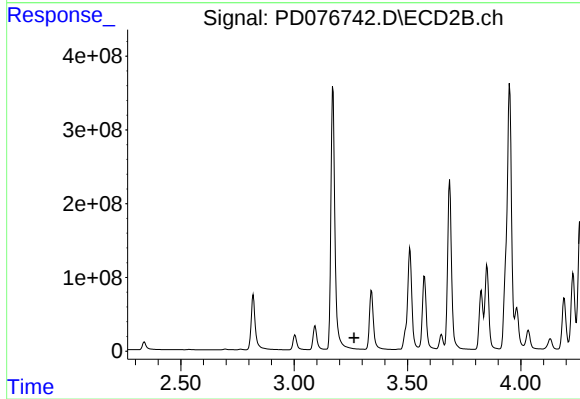
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.002 min
Response: 8061116
Conc: 7.55 ng/ml



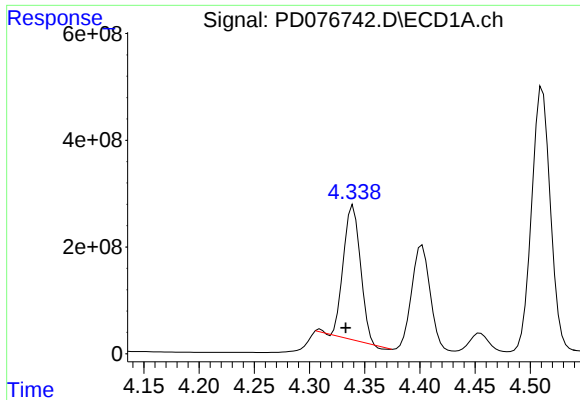
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.048 min
Response: 9582416061
Conc: 2703.50 ng/ml



#2 alpha-BHC

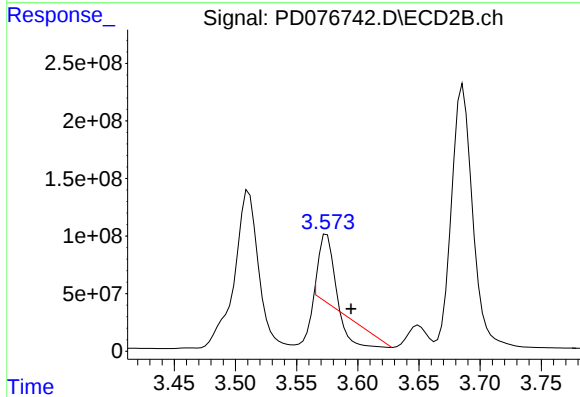
R.T.: 0.000 min
Exp R.T. : 3.265 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

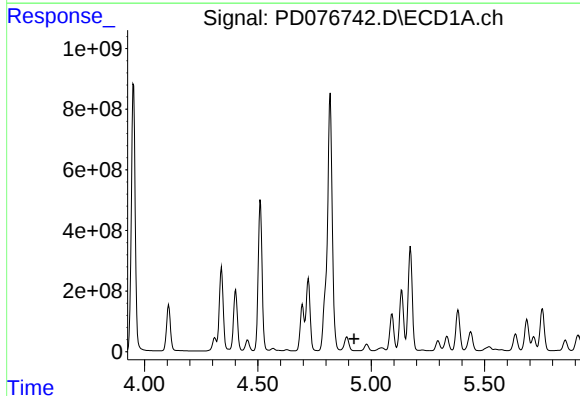
R.T.: 4.340 min
Delta R.T.: 0.007 min
Response: 2719336990
Conc: 819.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



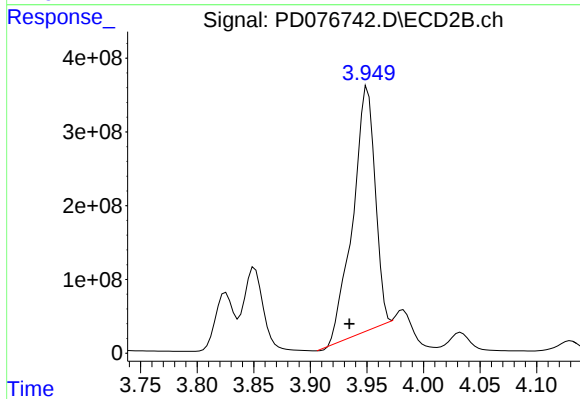
#3 gamma-BHC (Lindane)

R.T.: 3.575 min
Delta R.T.: -0.020 min
Response: 201479098
Conc: 134.49 ng/ml



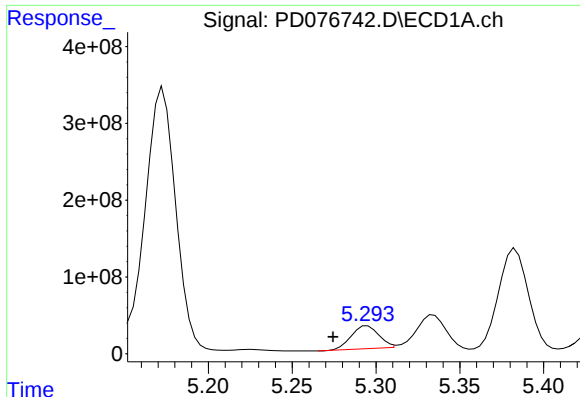
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

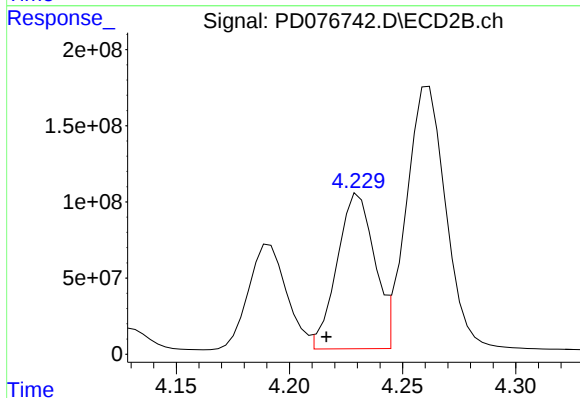
R.T.: 3.951 min
Delta R.T.: 0.016 min
Response: 4502756128
Conc: 3011.48 ng/ml



#5 Aldrin

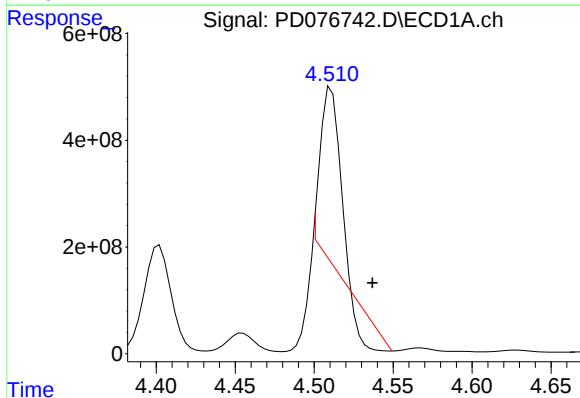
R.T.: 5.295 min
Delta R.T.: 0.021 min
Response: 343174551
Conc: 100.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



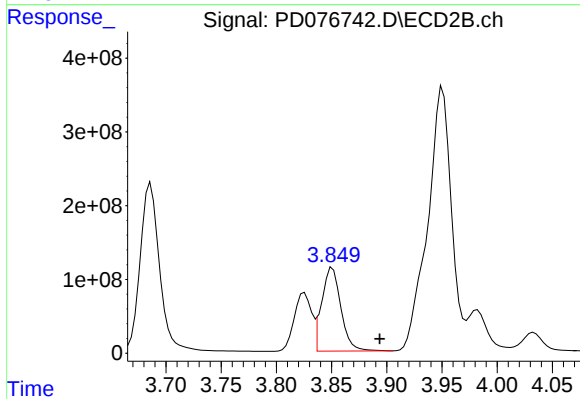
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.014 min
Response: 1166350058
Conc: 775.00 ng/ml



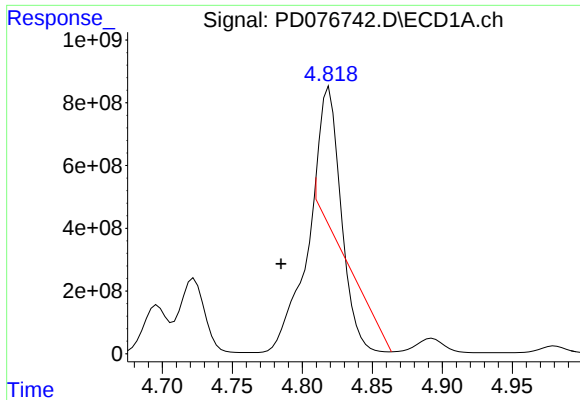
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.026 min
Response: 2241884240
Conc: 1474.96 ng/ml



#6 beta-BHC

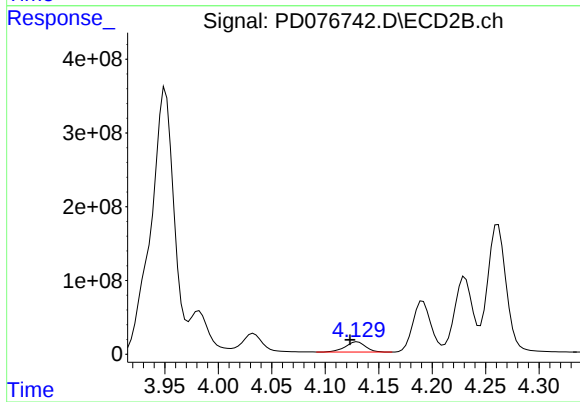
R.T.: 3.851 min
Delta R.T.: -0.043 min
Response: 1368050539
Conc: 1909.67 ng/ml



#7 delta-BHC

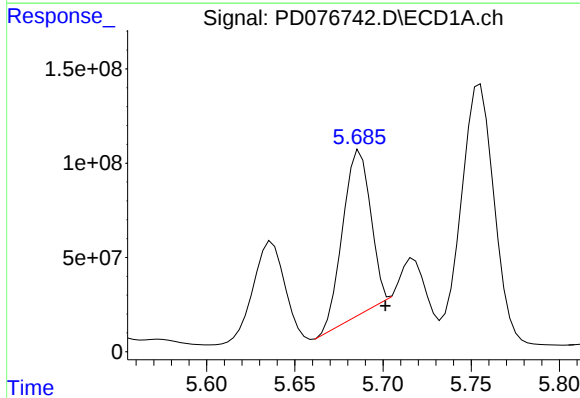
R.T.: 4.819 min
Delta R.T.: 0.034 min
Response: 1949509169
Conc: 581.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



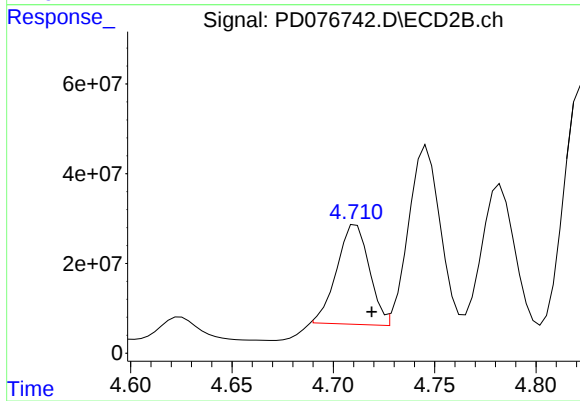
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 182041822
Conc: 119.27 ng/ml



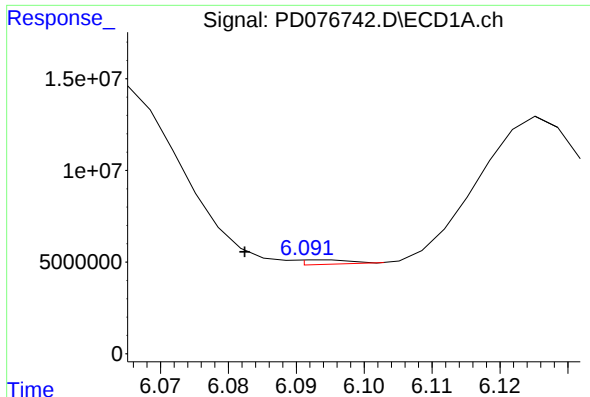
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 950552624
Conc: 317.25 ng/ml



#8 Heptachlor epoxide

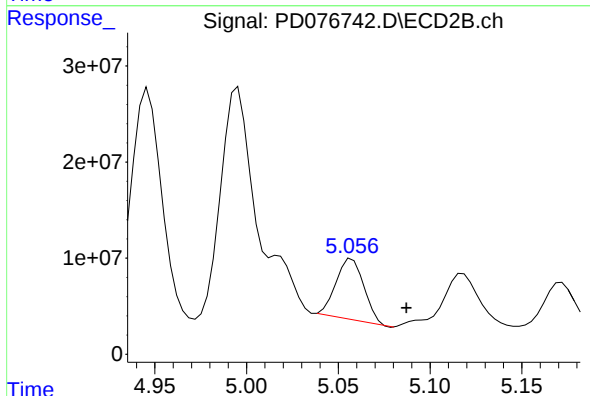
R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 246683986
Conc: 175.34 ng/ml



#9 Endosulfan I

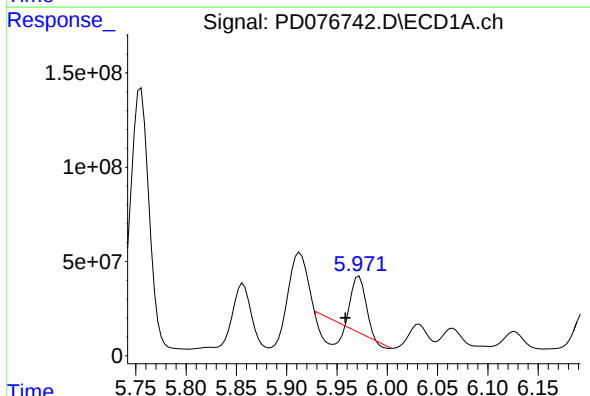
R.T.: 6.094 min
Delta R.T.: 0.012 min
Response: 1157679
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



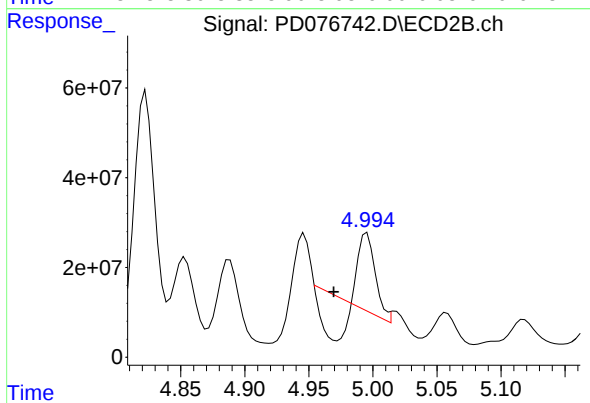
#9 Endosulfan I

R.T.: 5.058 min
Delta R.T.: -0.030 min
Response: 67302891
Conc: 54.32 ng/ml



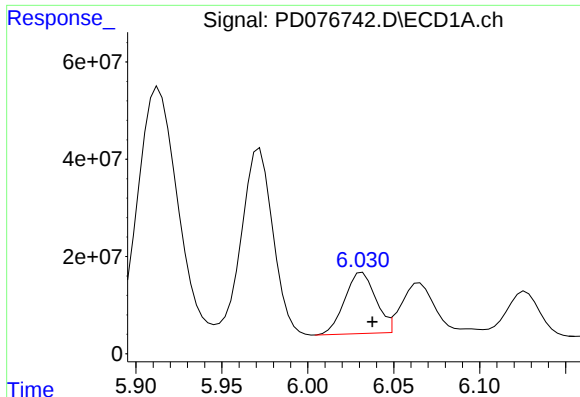
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.014 min
Response: 200562893
Conc: 65.23 ng/ml



#10 trans-Chlordane

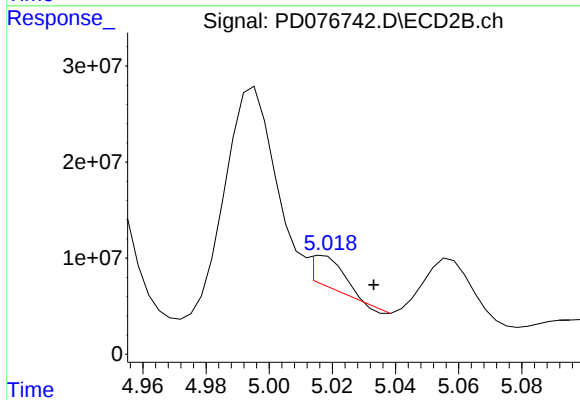
R.T.: 4.995 min
Delta R.T.: 0.026 min
Response: 72994285
Conc: 53.98 ng/ml



#11 cis-Chlordane

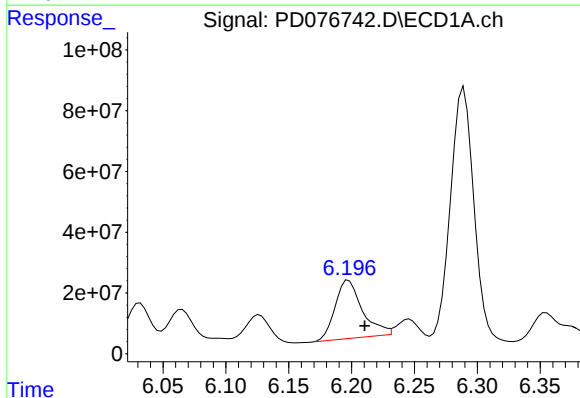
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 157083480
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



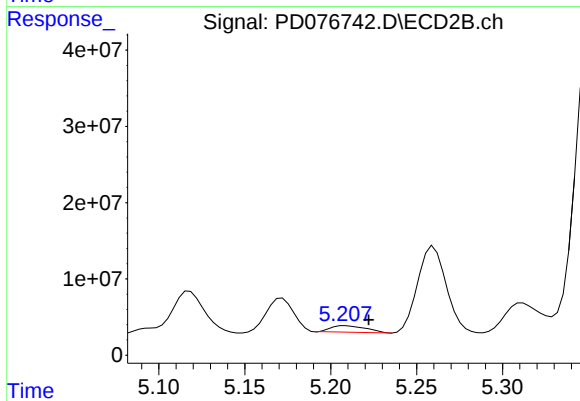
#11 cis-Chlordane

R.T.: 5.017 min
Delta R.T.: -0.016 min
Response: 22874806
Conc: 16.21 ng/ml



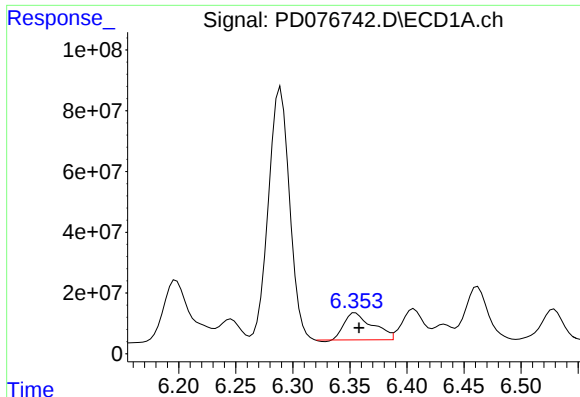
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.013 min
Response: 288359088
Conc: 98.98 ng/ml



#12 4,4'-DDE

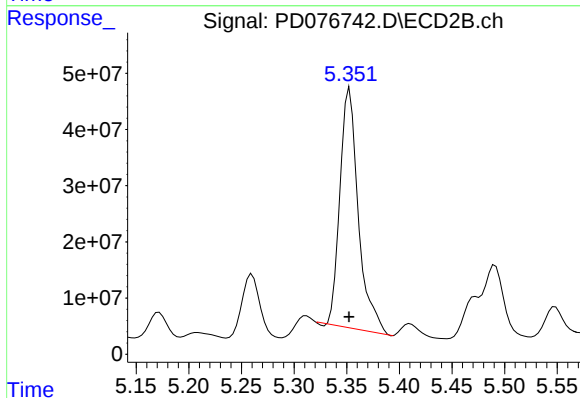
R.T.: 5.209 min
Delta R.T.: -0.014 min
Response: 12000338
Conc: 9.93 ng/ml



#13 Dieldrin

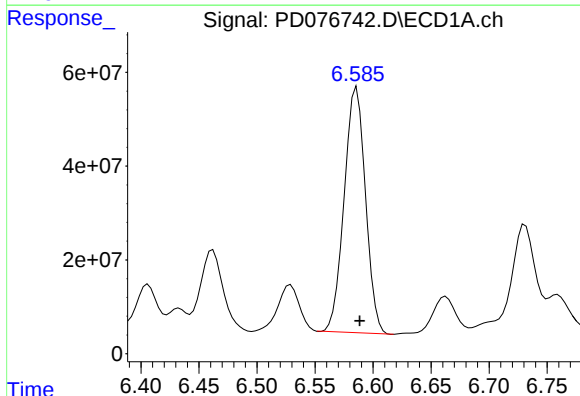
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 152811438
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



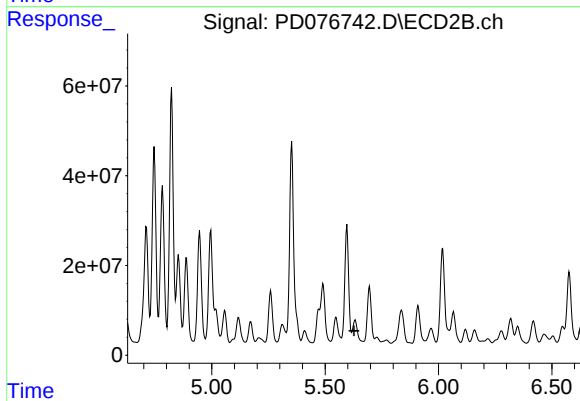
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 520322785
Conc: 373.12 ng/ml



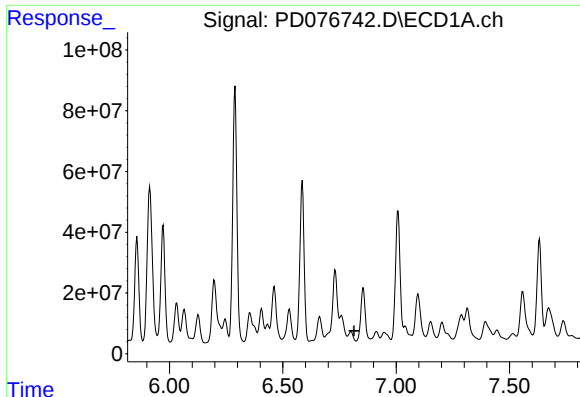
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 668229258
Conc: 259.22 ng/ml



#14 Endrin

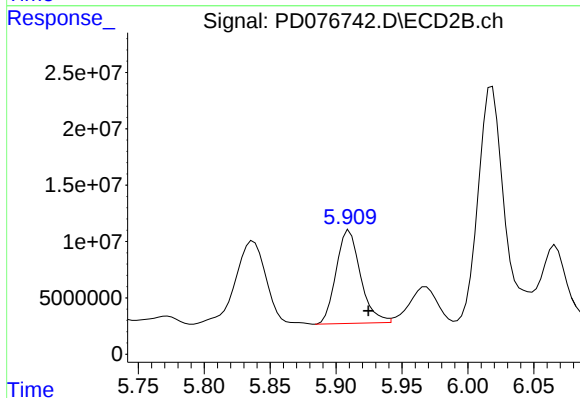
R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: -142692080
Conc: N.D.



#15 Endosulfan II

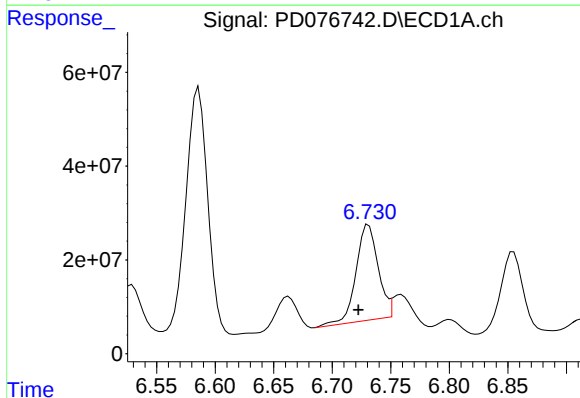
R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: -6518598
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



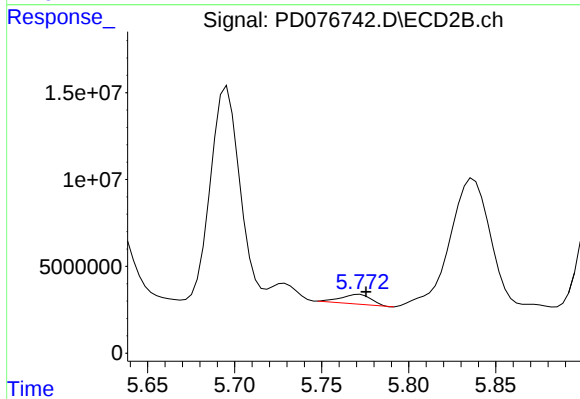
#15 Endosulfan II

R.T.: 5.910 min
Delta R.T.: -0.014 min
Response: 106375798
Conc: 88.45 ng/ml



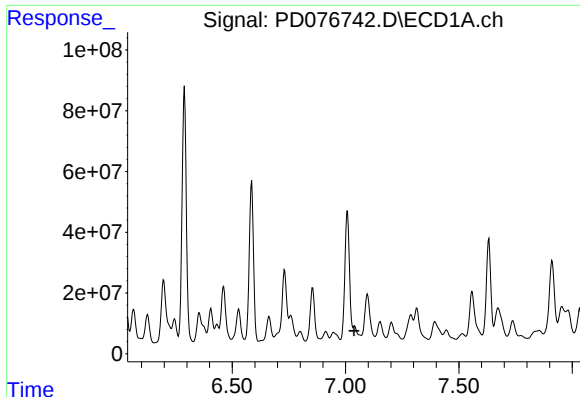
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.009 min
Response: 268321580
Conc: 118.75 ng/ml



#16 4,4'-DDD

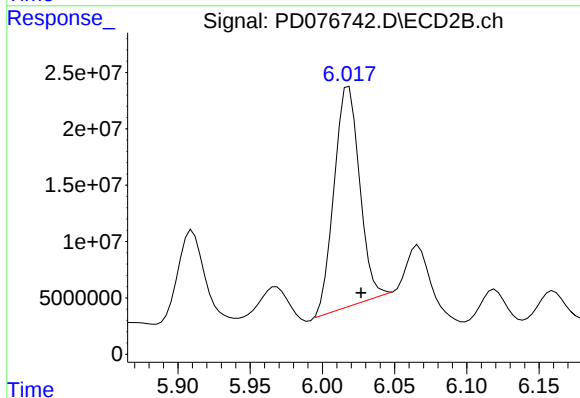
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 6861937
Conc: 7.24 ng/ml



#17 4,4'-DDT

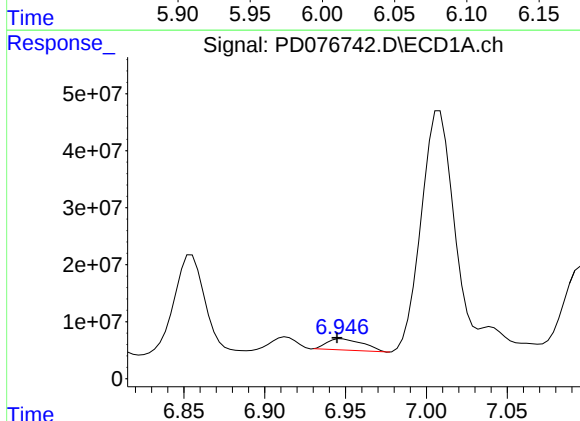
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: -817722
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



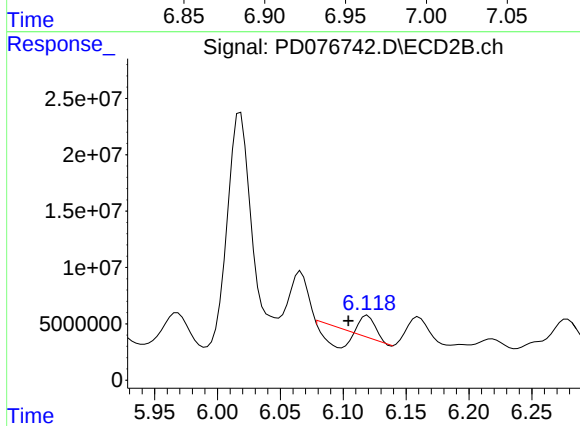
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 238052764
Conc: 254.12 ng/ml



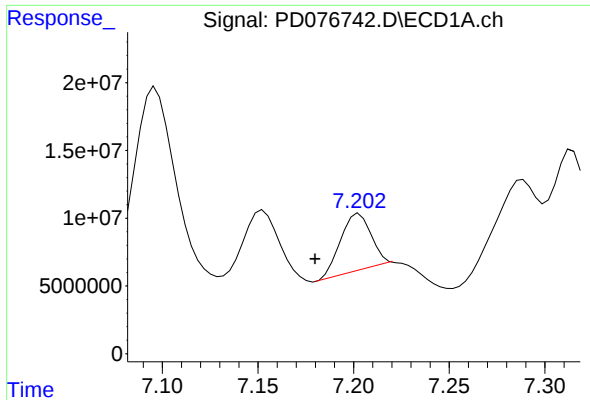
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.003 min
Response: 31015455
Conc: 16.59 ng/ml



#18 Endrin aldehyde

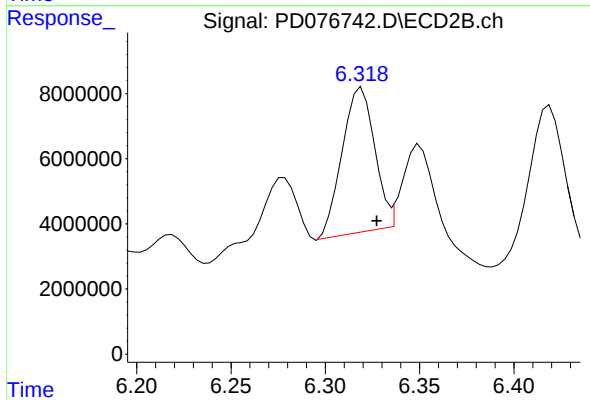
R.T.: 6.120 min
Delta R.T.: 0.015 min
Response: 1052972
Conc: 1.26 ng/ml



#19 Endosulfan Sulfate

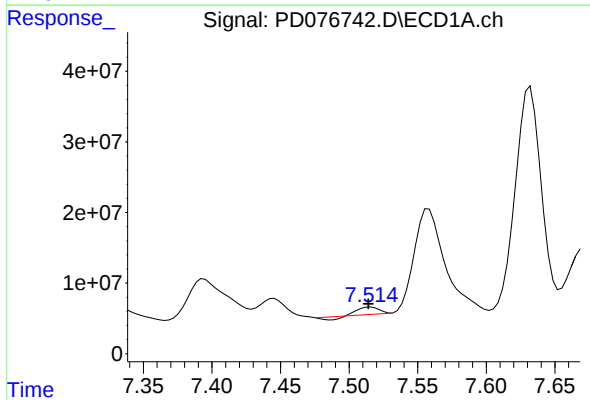
R.T.: 7.203 min
Delta R.T.: 0.023 min
Response: 46012593
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



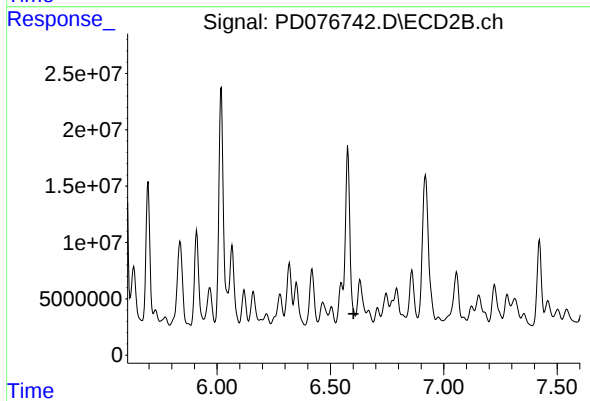
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 53078335
Conc: 47.57 ng/ml



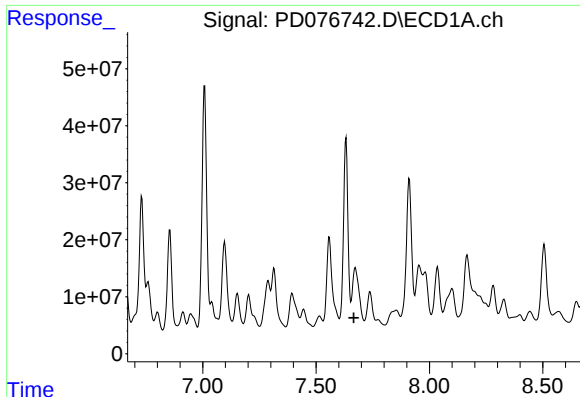
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 7870652
Conc: 5.95 ng/ml



#20 Methoxychlor

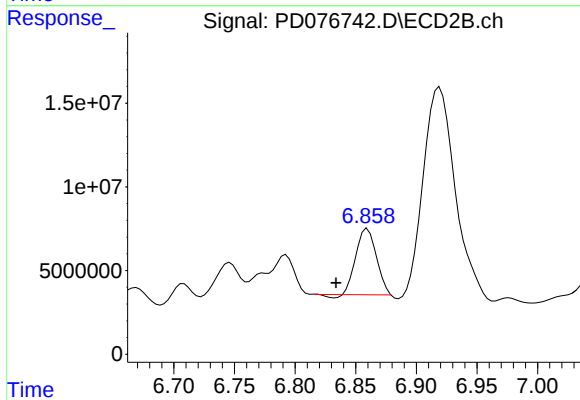
R.T.: 6.631 min
Delta R.T.: 0.028 min
Response: -2004786
Conc: N.D.



#21 Endrin ketone

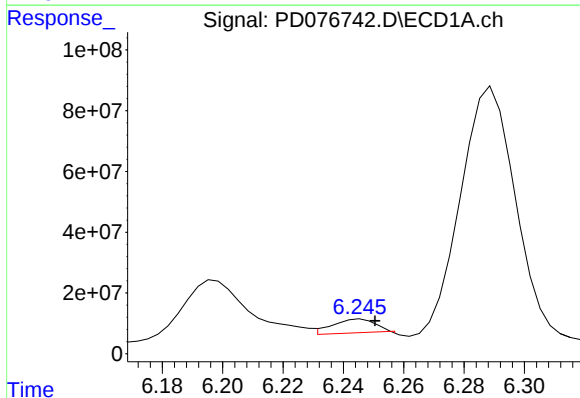
R.T.: 7.673 min
Delta R.T.: 0.007 min
Response: -342039439
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



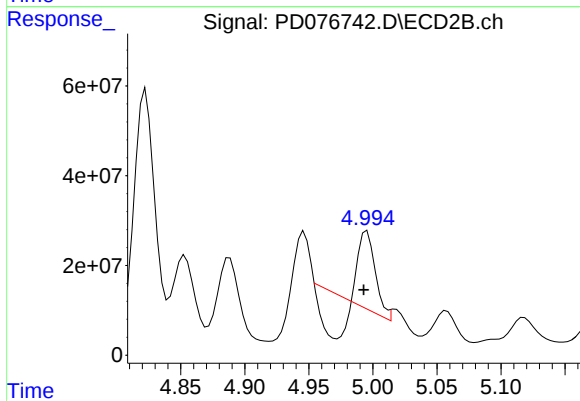
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.026 min
Response: 45581158
Conc: 35.62 ng/ml



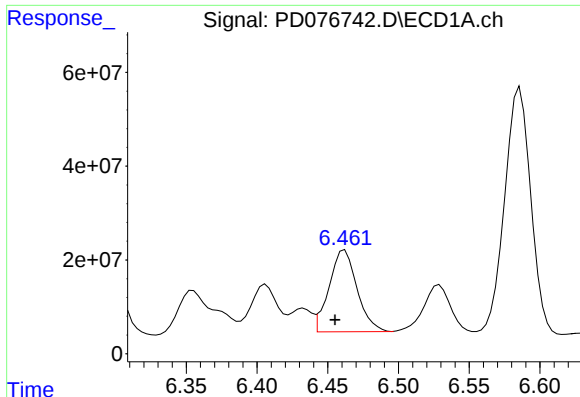
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 47260144
Conc: 2127.28 ng/ml



#22 Toxaphene-1

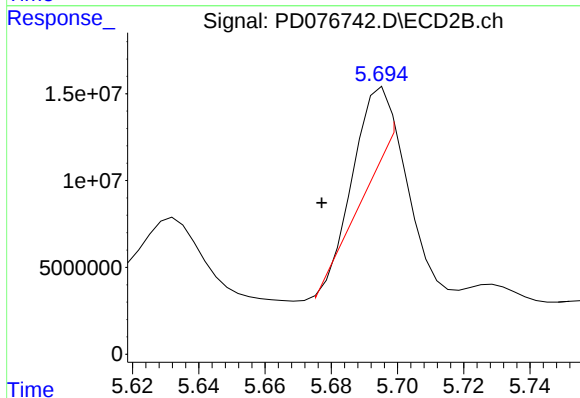
R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 72994285
Conc: 9921.22 ng/ml



#23 Toxaphene-2

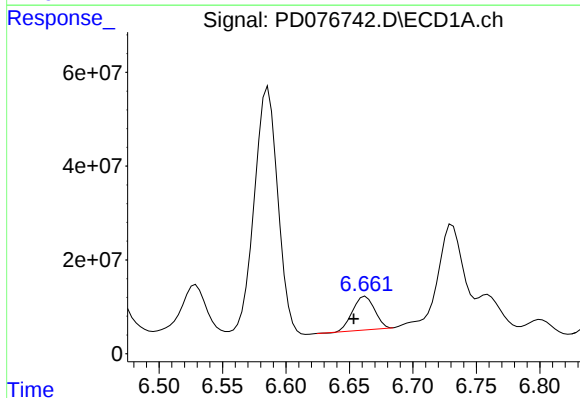
R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 239754234
Conc: 8694.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



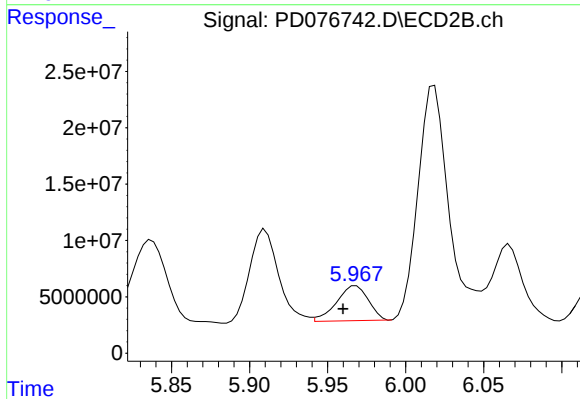
#23 Toxaphene-2

R.T.: 5.696 min
Delta R.T.: 0.019 min
Response: 39052362
Conc: 4921.08 ng/ml



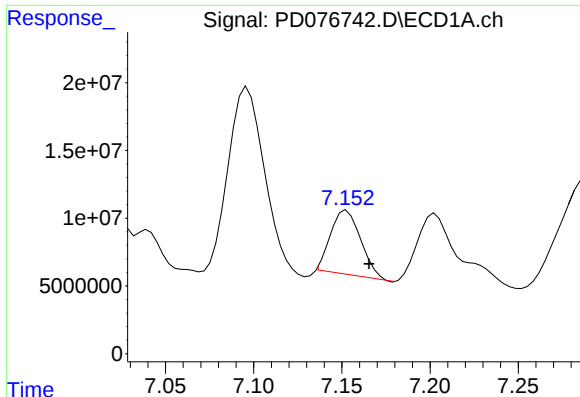
#24 Toxaphene-3

R.T.: 6.663 min
Delta R.T.: 0.009 min
Response: 88276832
Conc: 4558.95 ng/ml



#24 Toxaphene-3

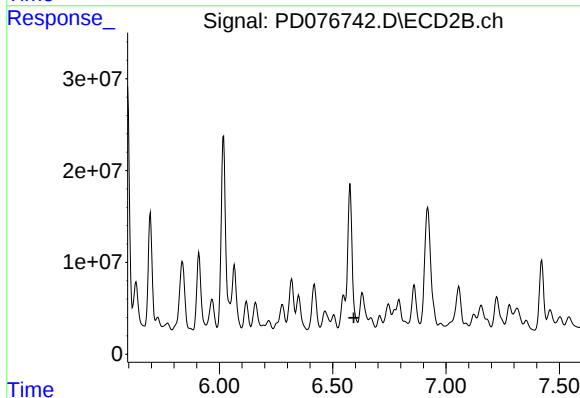
R.T.: 5.968 min
Delta R.T.: 0.008 min
Response: 43888183
Conc: 4786.50 ng/ml



#25 Toxaphene-4

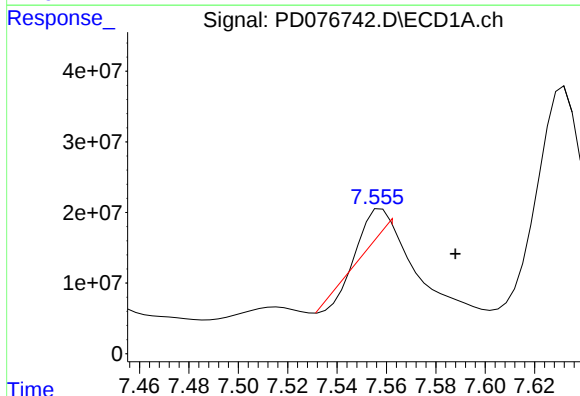
R.T.: 7.153 min
Delta R.T.: -0.013 min
Response: 56160003
Conc: 936.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



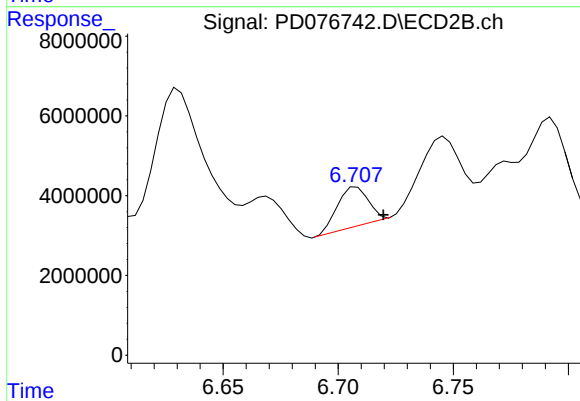
#25 Toxaphene-4

R.T.: 6.631 min
Delta R.T.: 0.038 min
Response: -2004786
Conc: N.D.



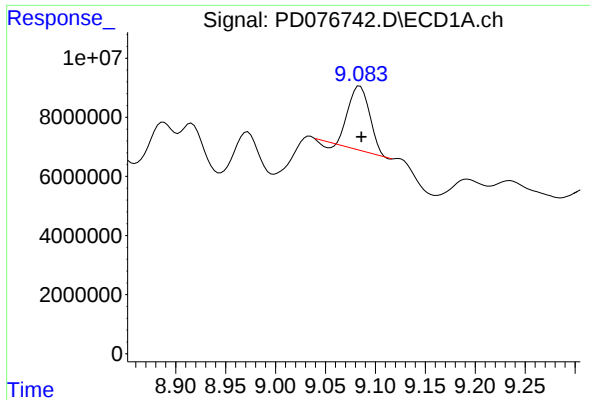
#26 Toxaphene-5

R.T.: 7.558 min
Delta R.T.: -0.030 min
Response: 19594610
Conc: 451.25 ng/ml



#26 Toxaphene-5

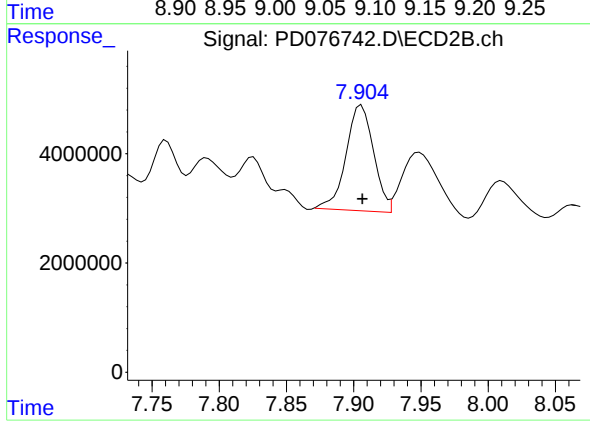
R.T.: 6.708 min
Delta R.T.: -0.011 min
Response: 9058086
Conc: 244.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 31194629
Conc: 12.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 27630063
Conc: 25.77 ng/ml