

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090723\
 Data File : PD077748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 13:29
 Operator : AR\AJ
 Sample : 04235-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 00:33:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

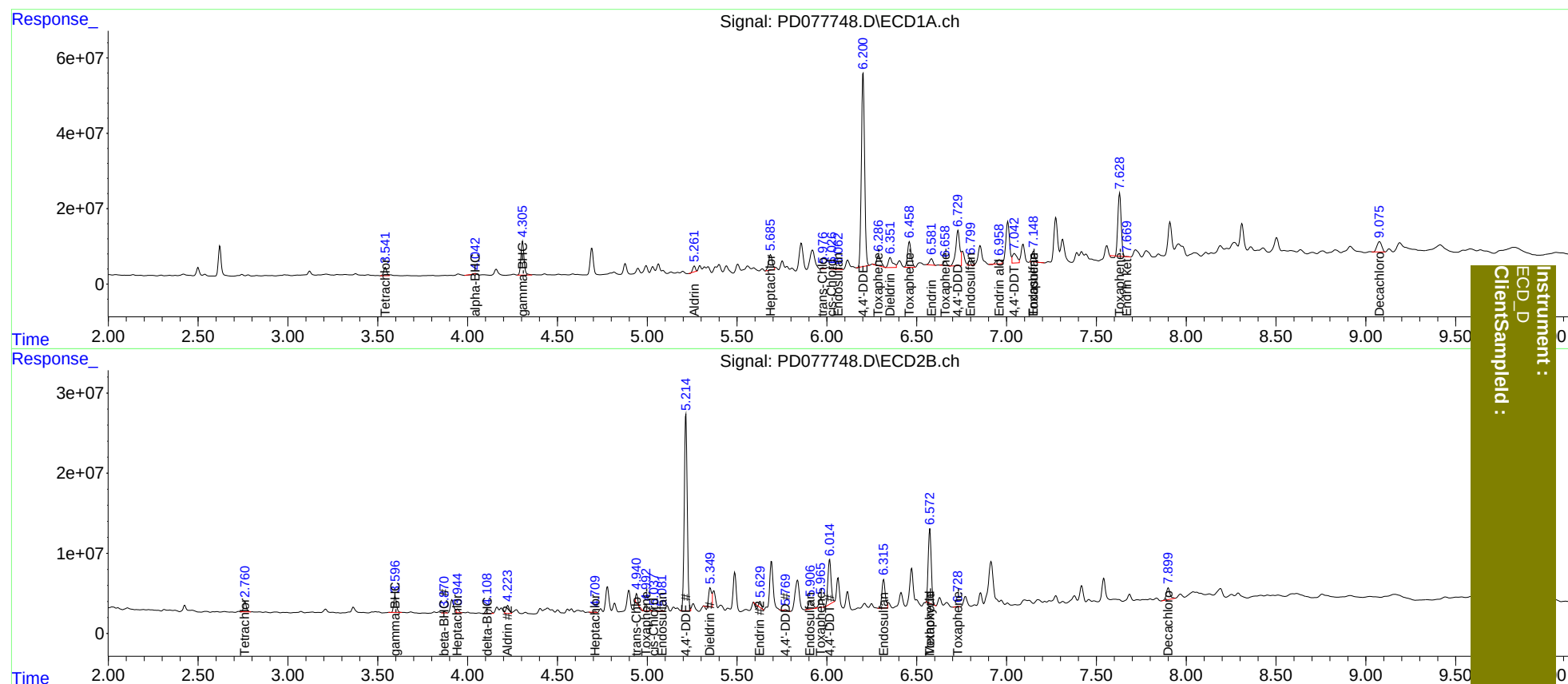
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	25113217	13251167	9.896	8.966
27)	SA Decachlor...	9.076	7.900	49530712	20414990	15.855	12.606
Target Compounds							
2)	A alpha-BHC	4.043f	3.279	912503	195475	0.213	<MDL #
3)	MA gamma-BHC...	4.306f	3.597	108.2E6	21486875	26.766	9.952 #
4)	MA Heptachlor	4.949f	3.945	-1020527	5010481	N.D.	2.254
5)	MB Aldrin	5.262	4.224	14821439	12221633	3.550	5.453 #
6)	B beta-BHC	0.000	3.871	0	1796578	N.D.	1.818
7)	B delta-BHC	4.797	4.109	-403283	9810771	N.D.	4.401
8)	B Heptachlo...	5.687	4.710	56627433	955337	14.652	0.455 #
9)	A Endosulfan I	6.062	5.083	3897993	1186304	1.161	0.661 #
10)	B trans-Chl...	5.977	4.941	3458802	7671816	0.929	3.842 #
11)	B cis-Chlor...	6.028	5.039	6203963	3589874	1.610	1.755
12)	B 4,4'-DDE	6.202	5.215	641.1E6	283.4E6	180.830	149.179
13)	MA Dieldrin	6.352	5.351	45448876	24439112	12.142	11.827
14)	MA Endrin	6.582	5.628	22422831	4301553	7.268	2.353 #
15)	B Endosulfa...	6.800	5.908	23114514	16842645	6.981	9.307 #
16)	A 4,4'-DDD	6.730	5.769	145.9E6	832111	54.839	0.618 #
17)	MA 4,4'-DDT	7.044	6.015	45058028	69304284	16.446	49.035 #
18)	B Endrin al...	6.960	6.115	19549394	-267935	7.523	N.D. #
19)	B Endosulfa...	7.150	6.316	34009125	44643934	11.223	27.020 #
20)	A Methoxychlor	0.000	6.573	0	109.0E6	N.D.	139.715
22)	Toxaphene-1	6.287f	4.994	42019113	11156775	1574.772	1068.883 #
23)	Toxaphene-2	6.459	5.692	94713958	-6567081	2887.668	N.D. #
24)	Toxaphene-3	6.659	5.967	14306553	14596237	619.759	1070.243 #
25)	Toxaphene-4	7.150	6.573	34009125	109.0E6	473.314	2824.978 #
26)	Toxaphene-5	7.630f	6.729	210.1E6	612642	4031.367	11.038 #

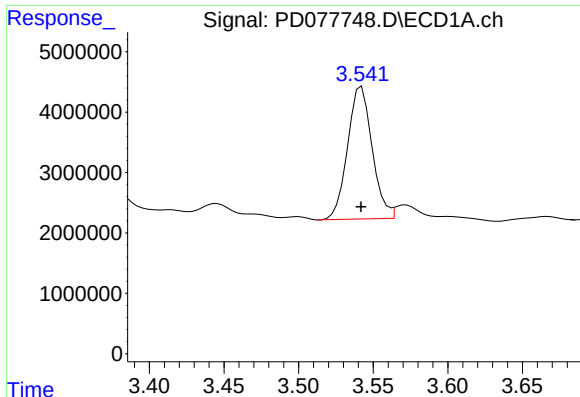
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090723\
Data File : PD077748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 13:29
Operator : AR\AJ
Sample : 04235-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 00:33:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
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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

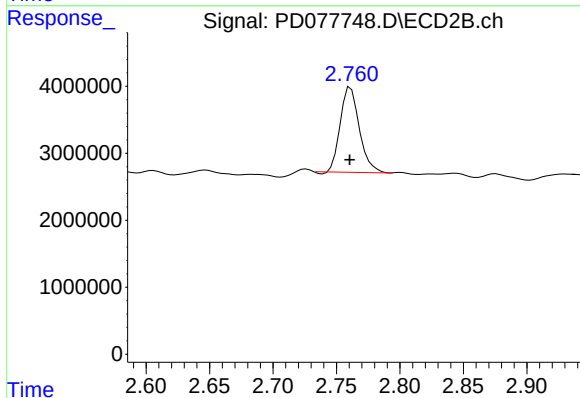




#1 Tetrachloro-m-xylene

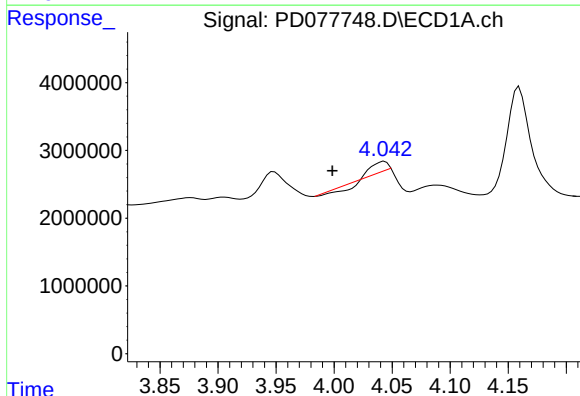
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 25113217
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



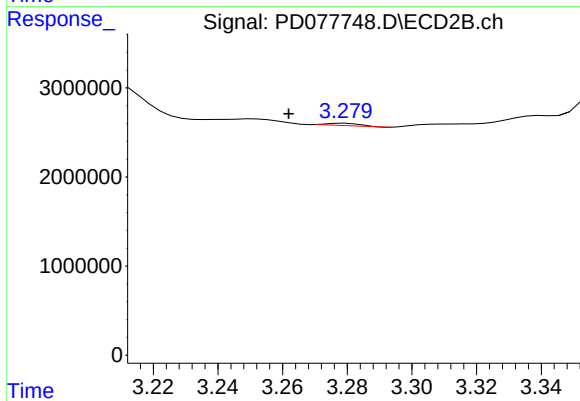
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 13251167
Conc: 8.97 ng/ml



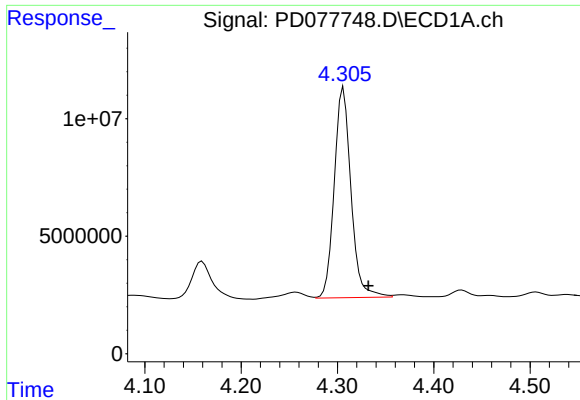
#2 alpha-BHC

R.T.: 4.043 min
Delta R.T.: 0.045 min
Response: 912503
Conc: 0.21 ng/ml



#2 alpha-BHC

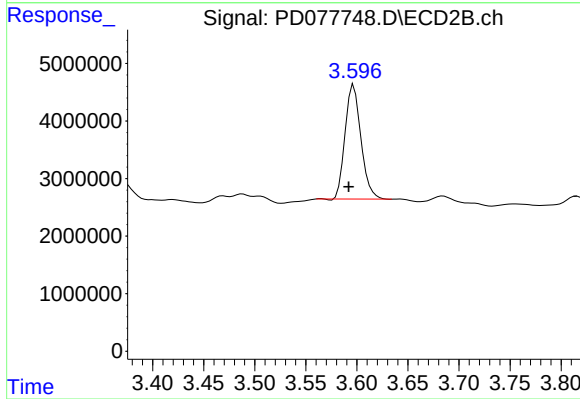
R.T.: 3.279 min
Delta R.T.: 0.017 min
Response: 195475
Conc: N.D.



#3 gamma-BHC (Lindane)

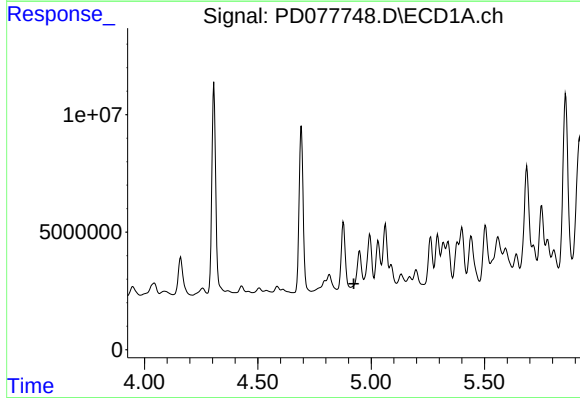
R.T.: 4.306 min
Delta R.T.: -0.026 min
Response: 108219155
Conc: 26.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



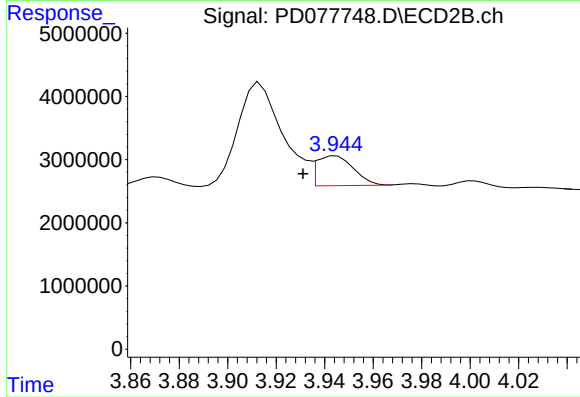
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.005 min
Response: 21486875
Conc: 9.95 ng/ml



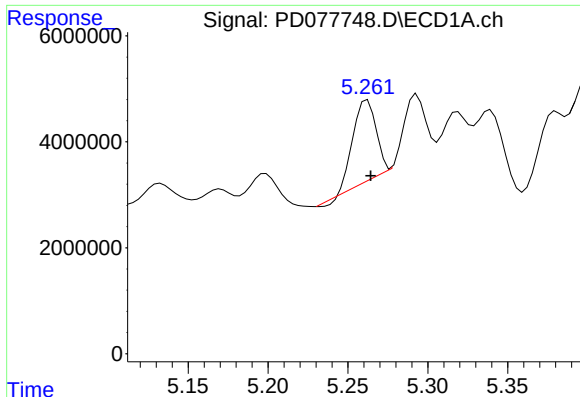
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.026 min
Response: -1020527
Conc: N.D.



#4 Heptachlor

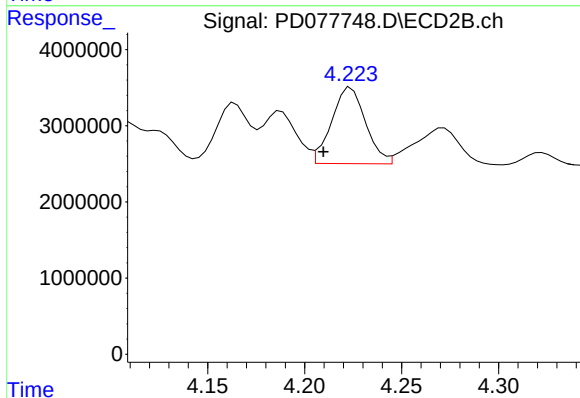
R.T.: 3.945 min
Delta R.T.: 0.014 min
Response: 5010481
Conc: 2.25 ng/ml



#5 Aldrin

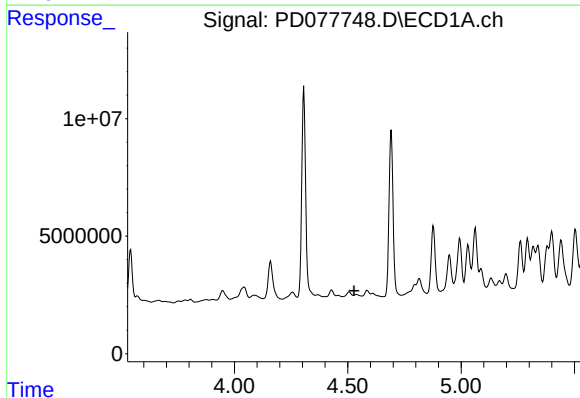
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 14821439
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



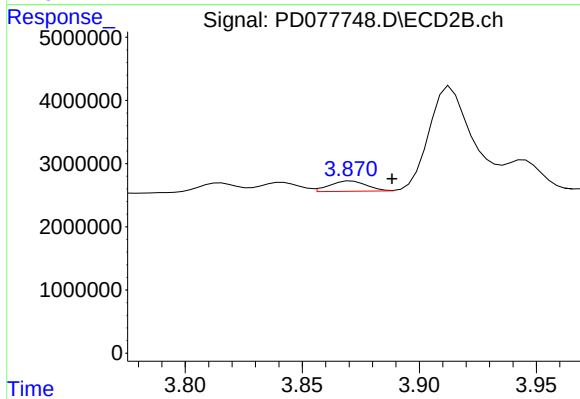
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.014 min
Response: 12221633
Conc: 5.45 ng/ml



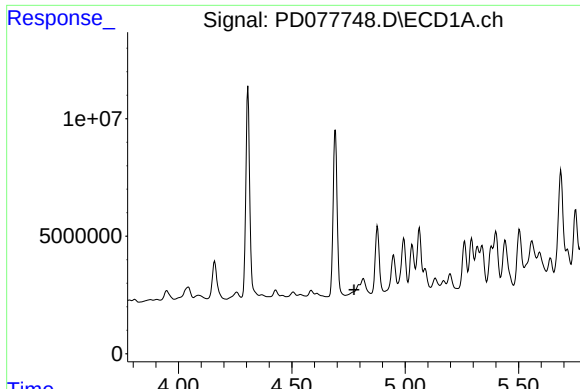
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

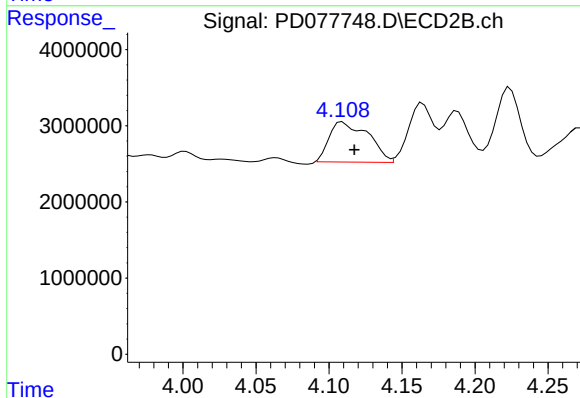
R.T.: 3.871 min
Delta R.T.: -0.017 min
Response: 1796578
Conc: 1.82 ng/ml



#7 delta-BHC

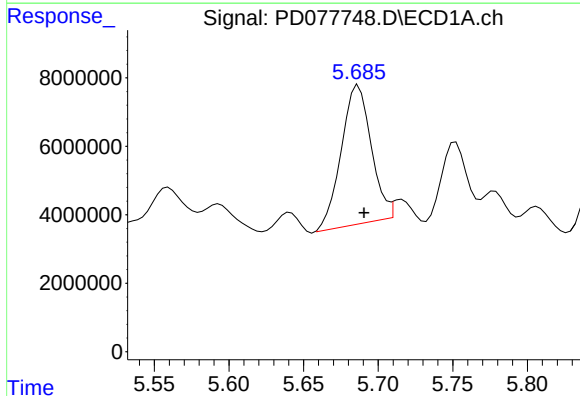
R.T.: 4.797 min
Delta R.T.: 0.022 min
Response: -403283
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



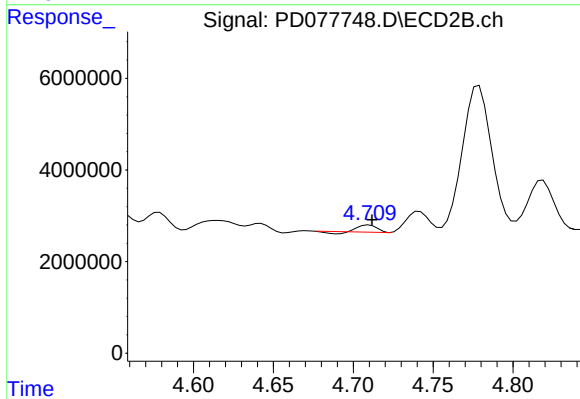
#7 delta-BHC

R.T.: 4.109 min
Delta R.T.: -0.008 min
Response: 9810771
Conc: 4.40 ng/ml



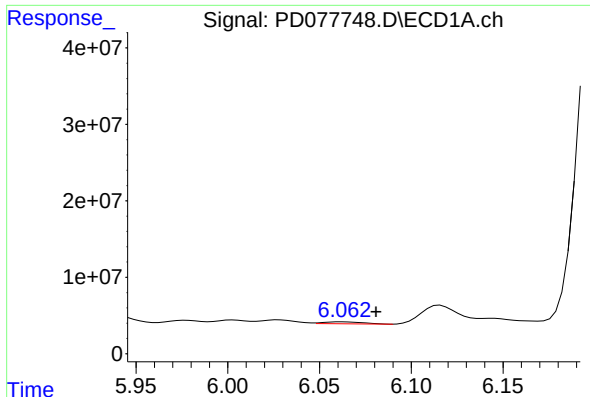
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 56627433
Conc: 14.65 ng/ml



#8 Heptachlor epoxide

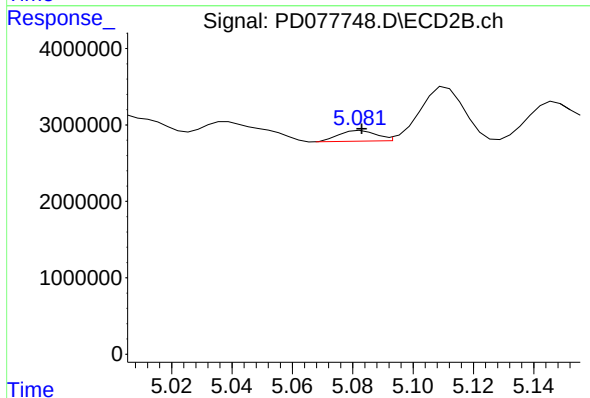
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 955337
Conc: 0.45 ng/ml



#9 Endosulfan I

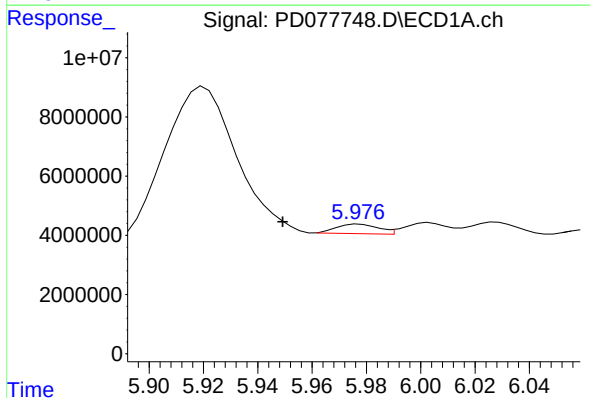
R.T.: 6.062 min
Delta R.T.: -0.018 min
Response: 3897993
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



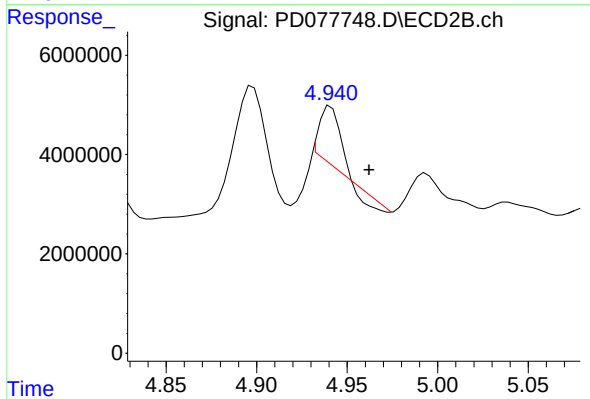
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 1186304
Conc: 0.66 ng/ml



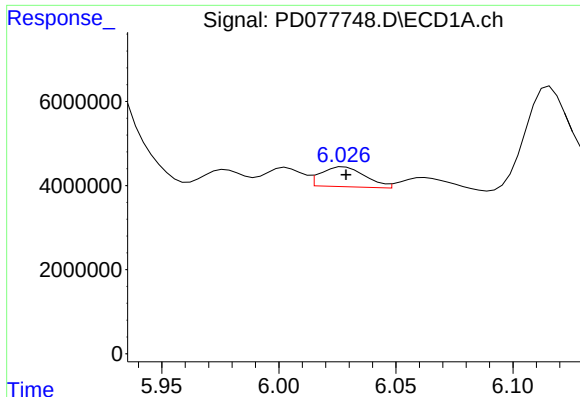
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.028 min
Response: 3458802
Conc: 0.93 ng/ml



#10 trans-Chlordane

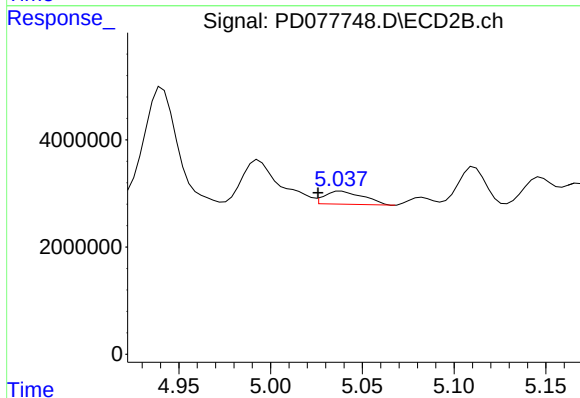
R.T.: 4.941 min
Delta R.T.: -0.021 min
Response: 7671816
Conc: 3.84 ng/ml



#11 cis-Chlordane

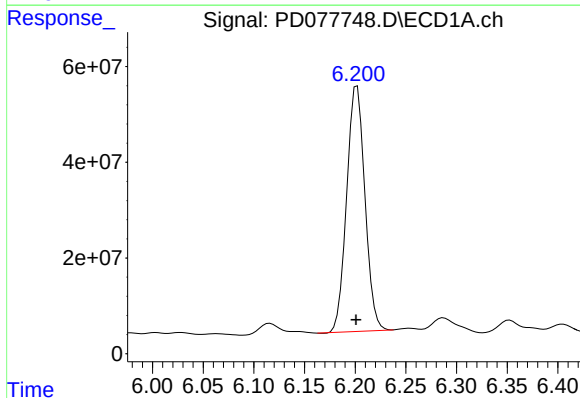
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 6203963
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



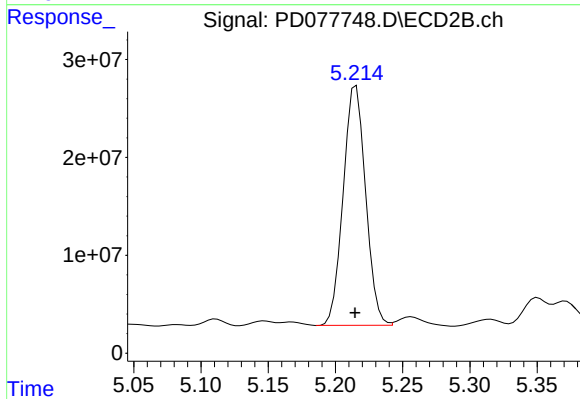
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.013 min
Response: 3589874
Conc: 1.76 ng/ml



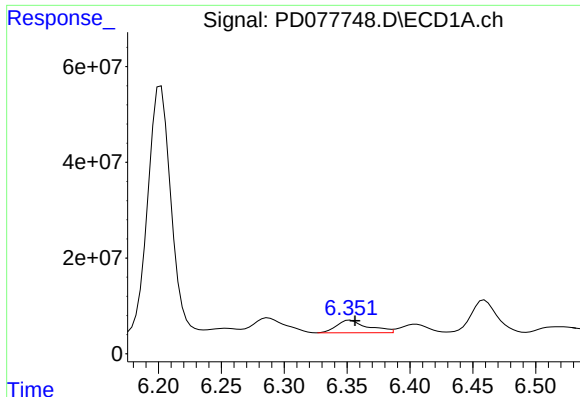
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 641070624
Conc: 180.83 ng/ml



#12 4,4'-DDE

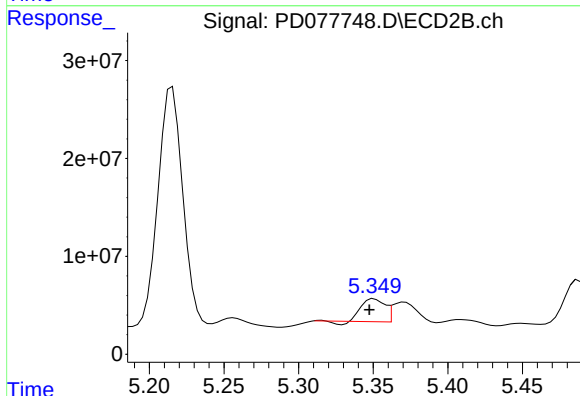
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 283388009
Conc: 149.18 ng/ml



#13 Dieldrin

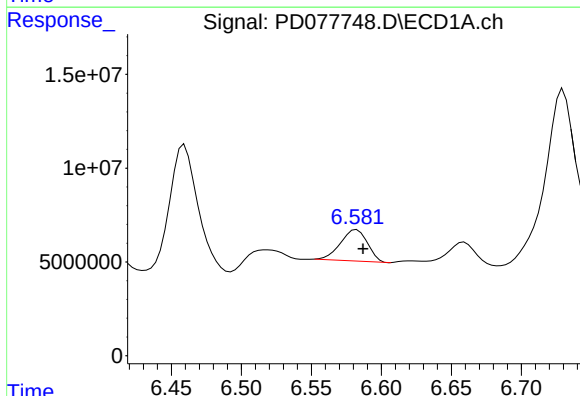
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 45448876
Conc: 12.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



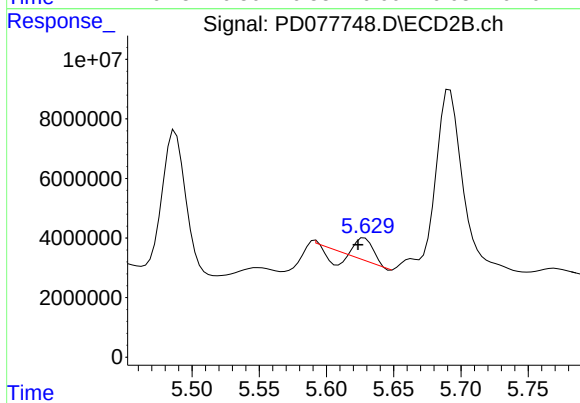
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.003 min
Response: 24439112
Conc: 11.83 ng/ml



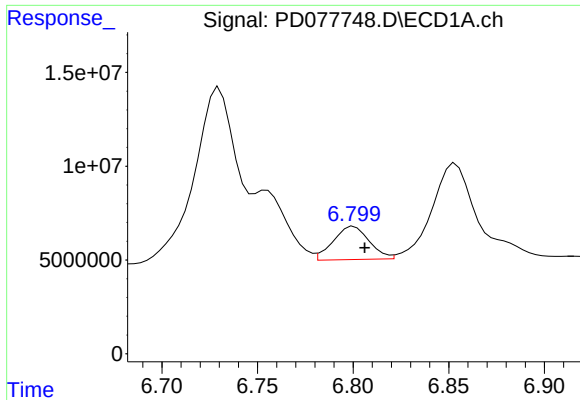
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 22422831
Conc: 7.27 ng/ml



#14 Endrin

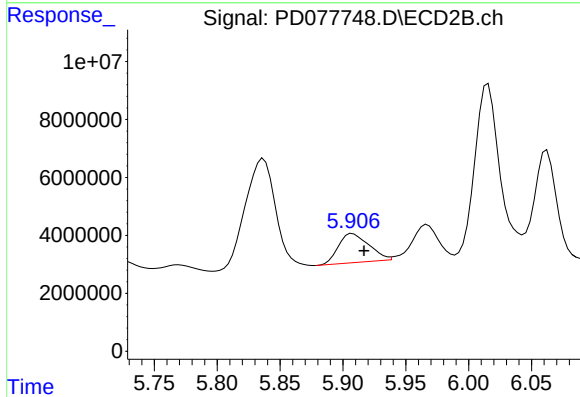
R.T.: 5.628 min
Delta R.T.: 0.005 min
Response: 4301553
Conc: 2.35 ng/ml



#15 Endosulfan II

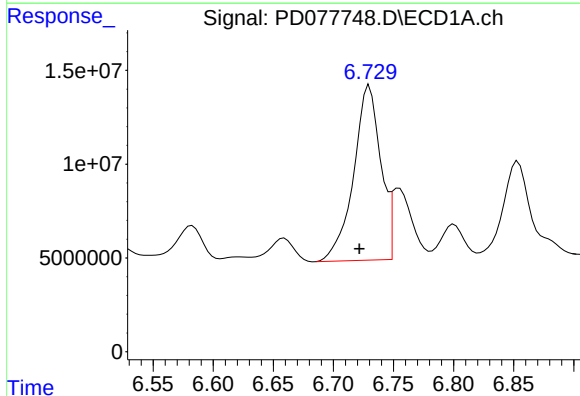
R.T.: 6.800 min
Delta R.T.: -0.006 min
Response: 23114514
Conc: 6.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



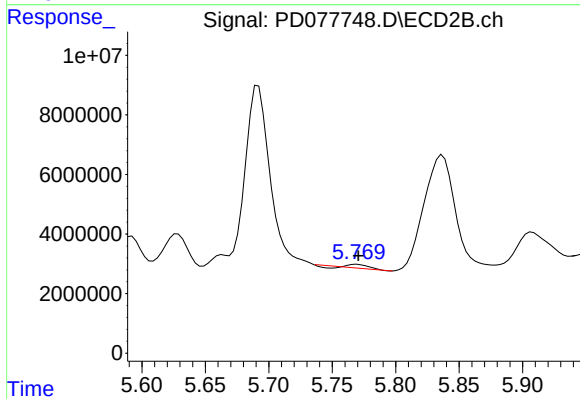
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 16842645
Conc: 9.31 ng/ml



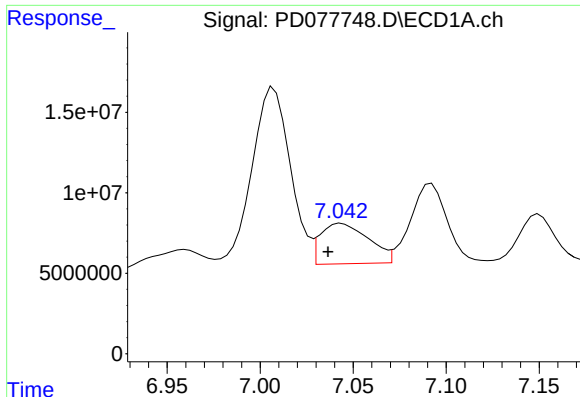
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 145862460
Conc: 54.84 ng/ml



#16 4,4'-DDD

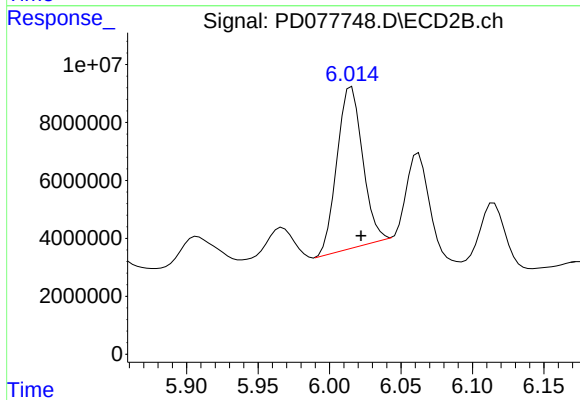
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 832111
Conc: 0.62 ng/ml



#17 4,4'-DDT

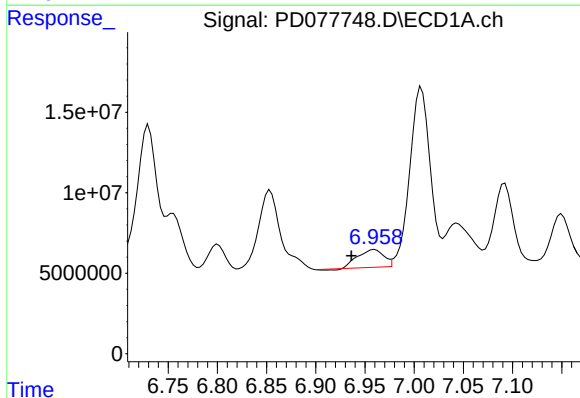
R.T.: 7.044 min
Delta R.T.: 0.007 min
Response: 45058028
Conc: 16.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



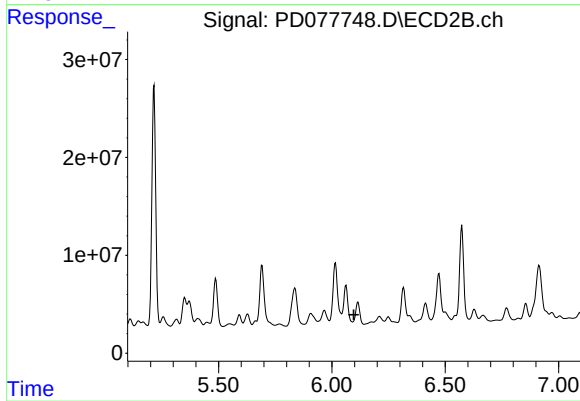
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 69304284
Conc: 49.04 ng/ml



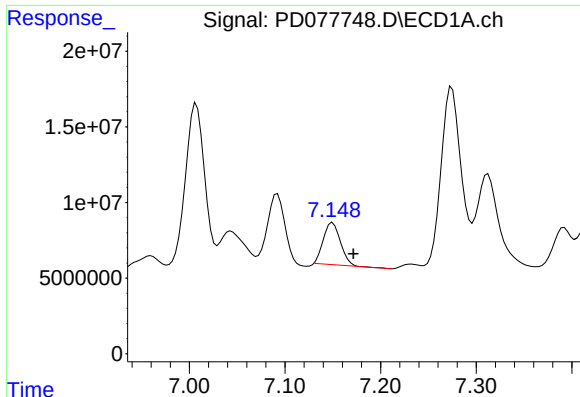
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.024 min
Response: 19549394
Conc: 7.52 ng/ml



#18 Endrin aldehyde

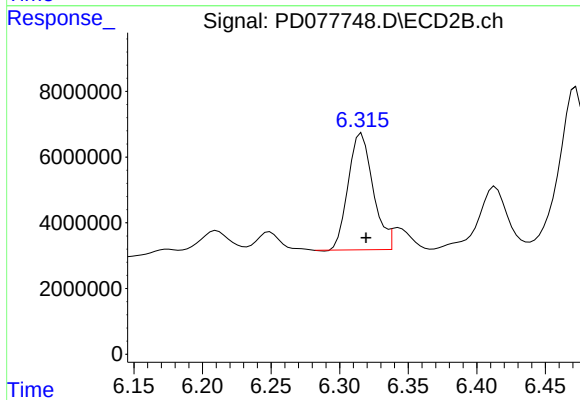
R.T.: 6.115 min
Delta R.T.: 0.018 min
Response: -267935
Conc: N.D.



#19 Endosulfan Sulfate

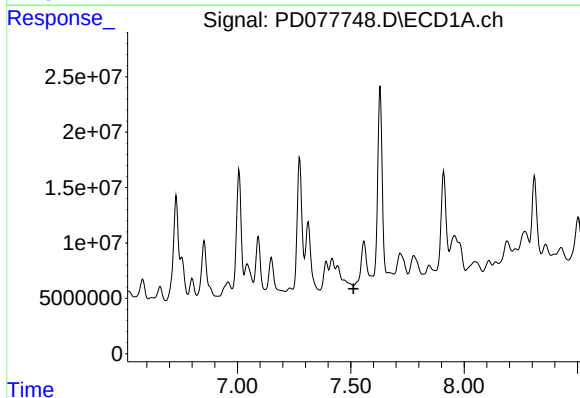
R.T.: 7.150 min
Delta R.T.: -0.022 min
Response: 34009125
Conc: 11.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



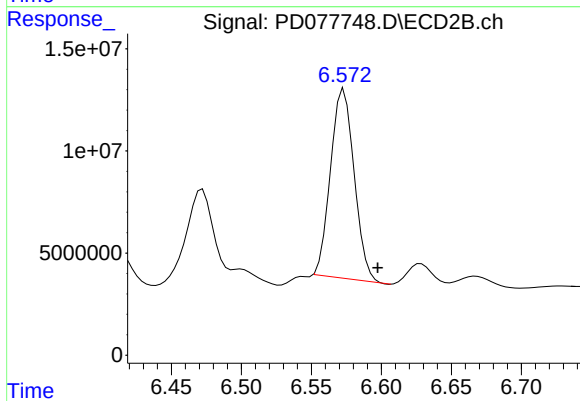
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 44643934
Conc: 27.02 ng/ml



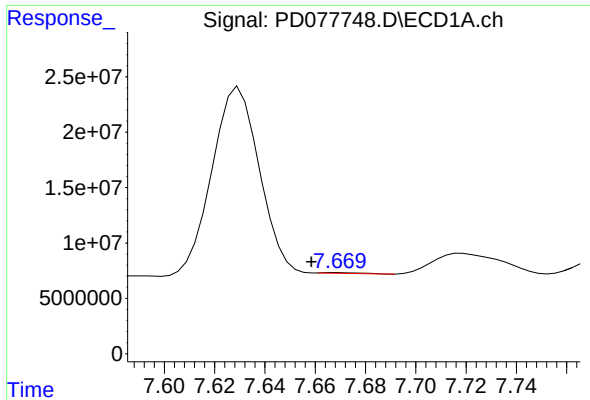
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

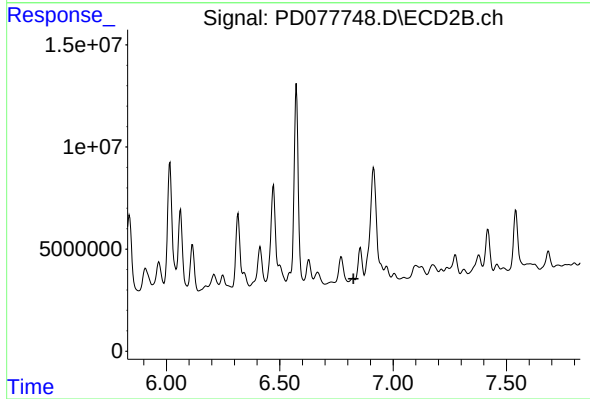
R.T.: 6.573 min
Delta R.T.: -0.024 min
Response: 109021704
Conc: 139.72 ng/ml



#21 Endrin ketone

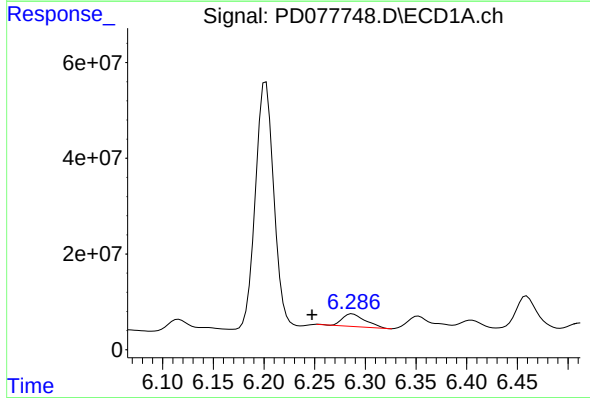
R.T.: 7.669 min
Delta R.T.: 0.010 min
Response: 621946
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



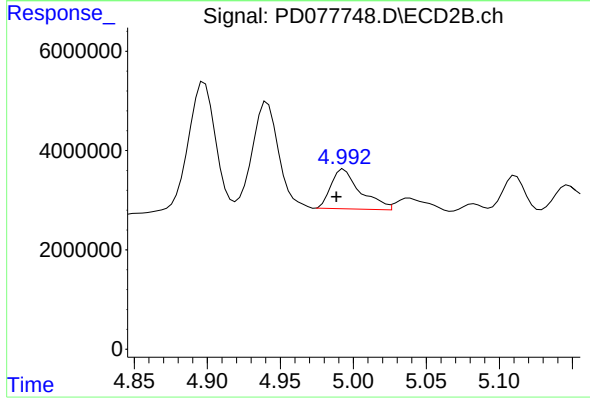
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: -835498
Conc: N.D.



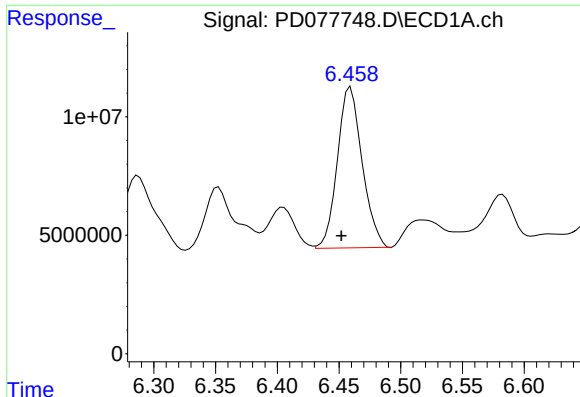
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: 0.040 min
Response: 42019113
Conc: 1574.77 ng/ml



#22 Toxaphene-1

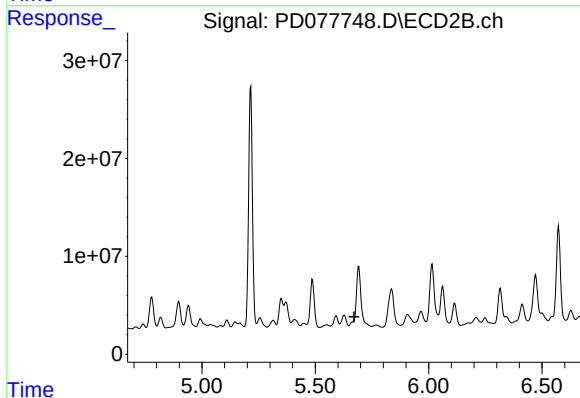
R.T.: 4.994 min
Delta R.T.: 0.005 min
Response: 11156775
Conc: 1068.88 ng/ml



#23 Toxaphene-2

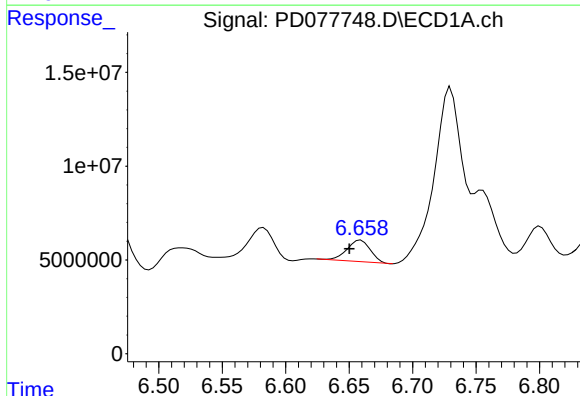
R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 94713958
Conc: 2887.67 ng/m

Instrument :
ECD_D
ClientSampleId :



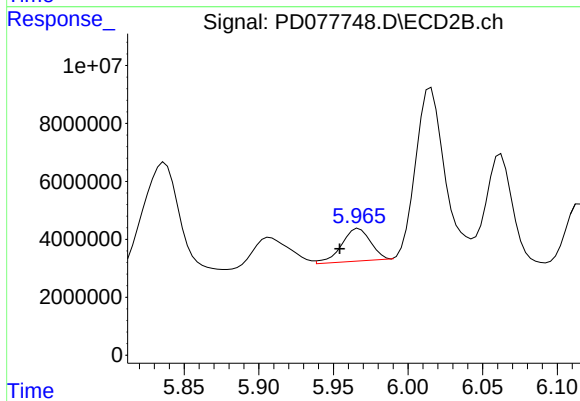
#23 Toxaphene-2

R.T.: 5.692 min
Delta R.T.: 0.020 min
Response: -6567081
Conc: N.D.



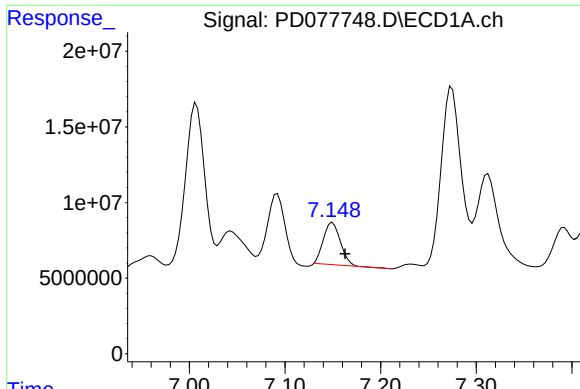
#24 Toxaphene-3

R.T.: 6.659 min
Delta R.T.: 0.009 min
Response: 14306553
Conc: 619.76 ng/ml



#24 Toxaphene-3

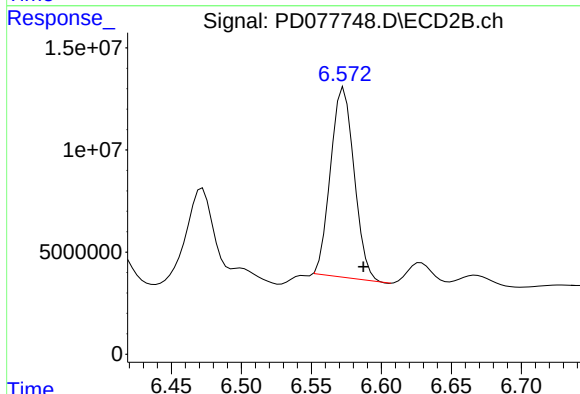
R.T.: 5.967 min
Delta R.T.: 0.013 min
Response: 14596237
Conc: 1070.24 ng/ml



#25 Toxaphene-4

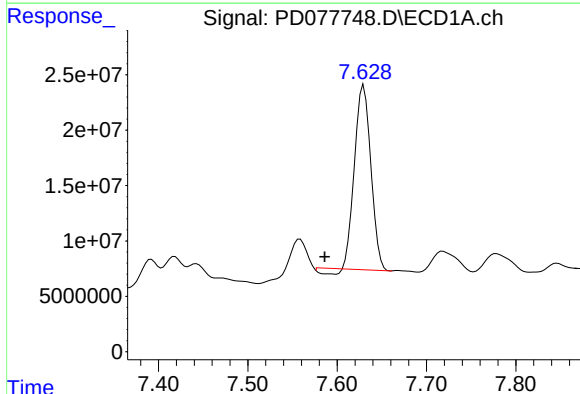
R.T.: 7.150 min
Delta R.T.: -0.013 min
Response: 34009125
Conc: 473.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



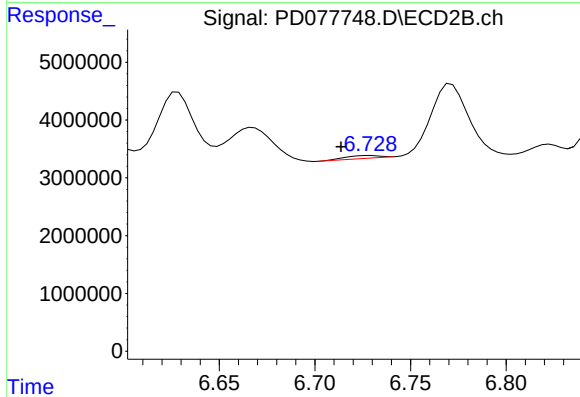
#25 Toxaphene-4

R.T.: 6.573 min
Delta R.T.: -0.014 min
Response: 109021704
Conc: 2824.98 ng/ml



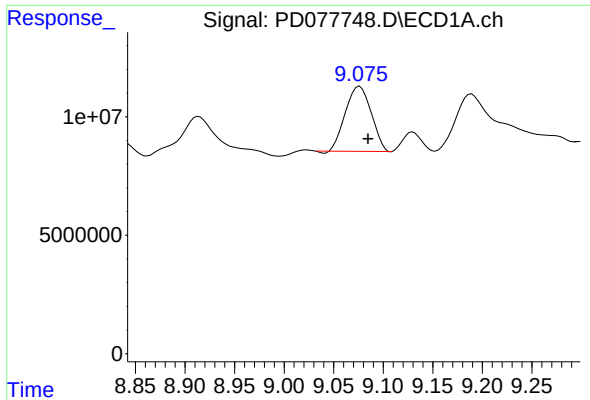
#26 Toxaphene-5

R.T.: 7.630 min
Delta R.T.: 0.044 min
Response: 210084551
Conc: 4031.37 ng/ml



#26 Toxaphene-5

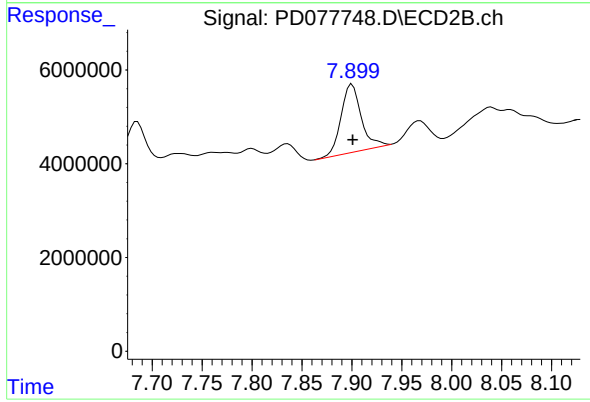
R.T.: 6.729 min
Delta R.T.: 0.015 min
Response: 612642
Conc: 11.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.008 min
Response: 49530712
Conc: 15.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 20414990
Conc: 12.61 ng/ml