

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090723\
 Data File : PD077747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 13:16
 Operator : AR\AJ
 Sample : 04235-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 00:33:15 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

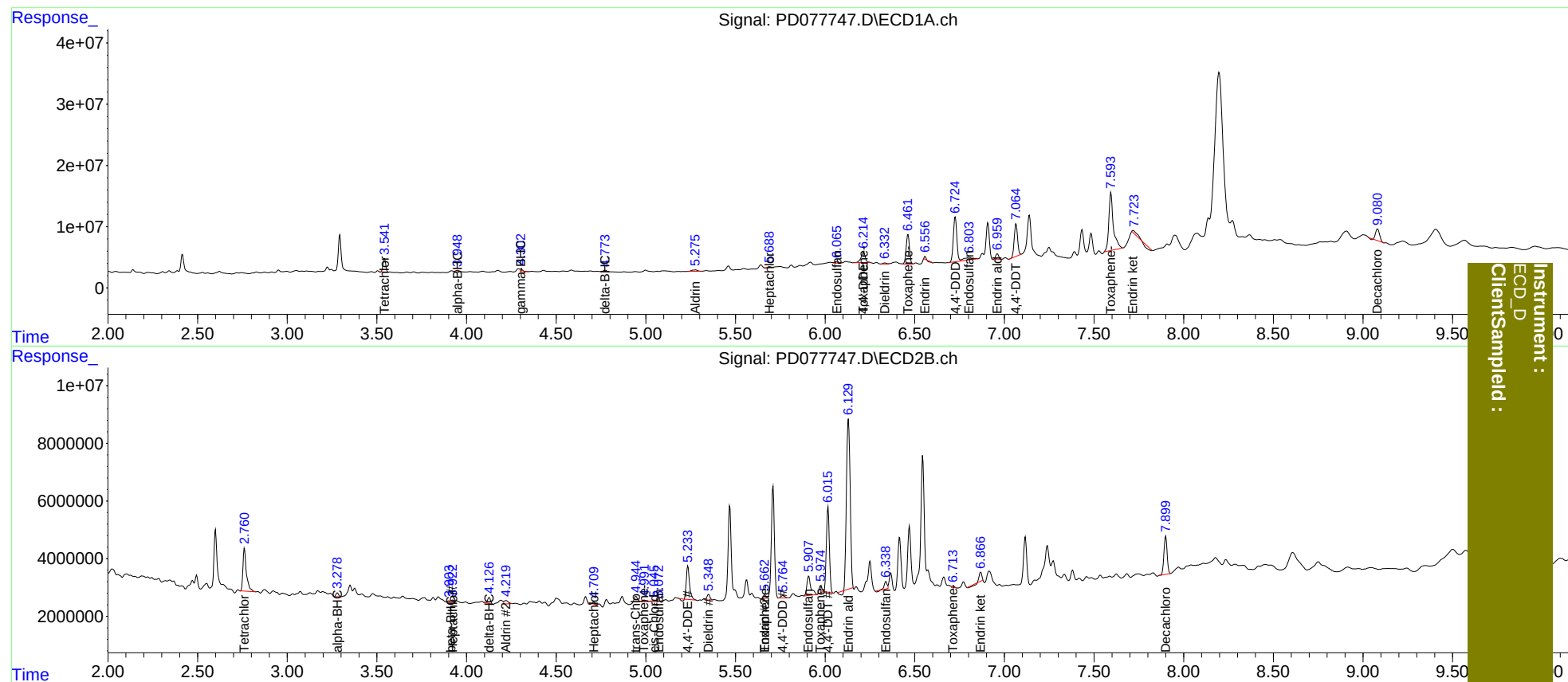
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.762	22638309	19826511	8.921	13.416 #
27)	SA Decachlor...	9.081	7.900	29819773	16352711	9.546	10.097
Target Compounds							
2)	A alpha-BHC	3.949f	3.279	2908086	1322970	0.679	0.584
3)	MA gamma-BHC...	4.303f	3.596	4921932	-7490	1.217	N.D. #
4)	MA Heptachlor	0.000	3.923	0	1045116	N.D.	0.470
5)	MB Aldrin	5.277	4.221	5131435	1863530	1.229	0.831 #
6)	B beta-BHC	0.000	3.903	0	398996	N.D.	0.404
7)	B delta-BHC	4.774	4.127	3270081	2082093	0.814	0.934
8)	B Heptachlo...	5.690	4.709	905433	286588	0.234	0.136 #
9)	A Endosulfan I	6.066	5.074	3918588	198002	1.167	0.110 #
10)	B trans-Chl...	0.000	4.945	0	2338248	N.D.	1.171
12)	B 4,4'-DDE	6.215	5.235	27660589	13963102	7.802	7.350
13)	MA Dieldrin	6.333	5.350	2483403	2291426	0.663	1.109 #
14)	MA Endrin	6.558	5.663f	2066954	1175007	0.670	0.643
15)	B Endosulfa...	6.804	5.909	14016086	10495533	4.233	5.800 #
16)	A 4,4'-DDD	6.726	5.765	99353021	1178113	37.353	0.875 #
17)	MA 4,4'-DDT	7.065	6.016	67984099	34646101	24.814	24.513
18)	B Endrin al...	6.961	6.130	11482349	84589577	4.419	60.136 #
21)	B Endrin ke...	7.718f	6.868f	1402571	2412837	0.407	1.259 #
22)	Toxaphene-1	6.215	4.992	27660589	559166	1036.650	53.571 #
23)	Toxaphene-2	6.463	5.663	61917470	1175007	1887.759	97.440 #
24)	Toxaphene-3	0.000	5.976	0	2636168	N.D.	193.292
26)	Toxaphene-5	7.594	6.713	166.6E6	640468	3197.878	11.539 #

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

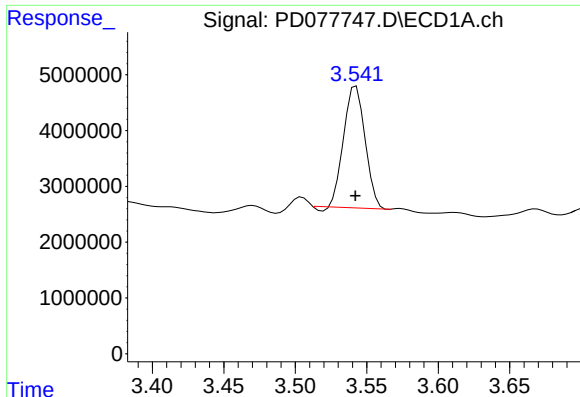
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090723\
Data File : PD077747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 13:16
Operator : AR\AJ
Sample : 04235-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 00:33:15 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



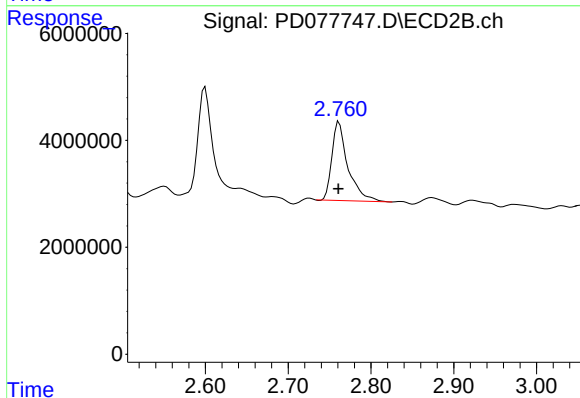
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

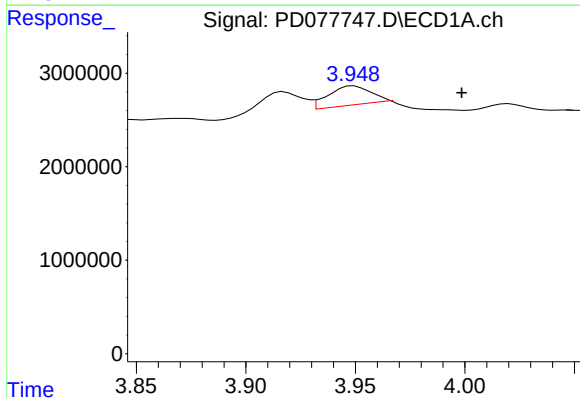
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 22638309
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



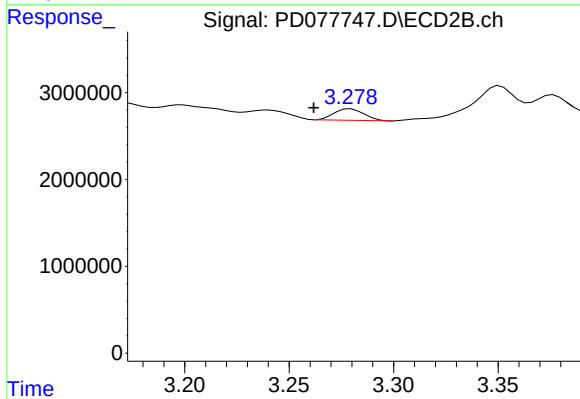
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 19826511
Conc: 13.42 ng/ml



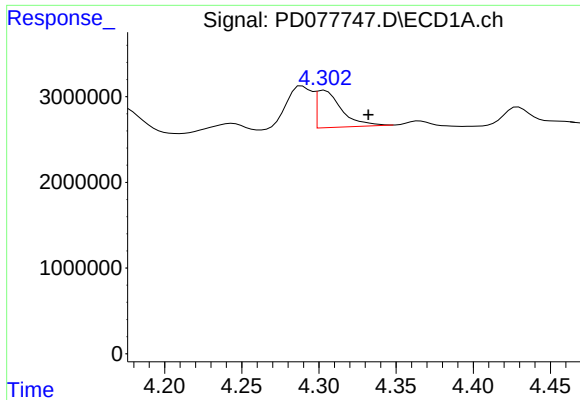
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: -0.049 min
Response: 2908086
Conc: 0.68 ng/ml



#2 alpha-BHC

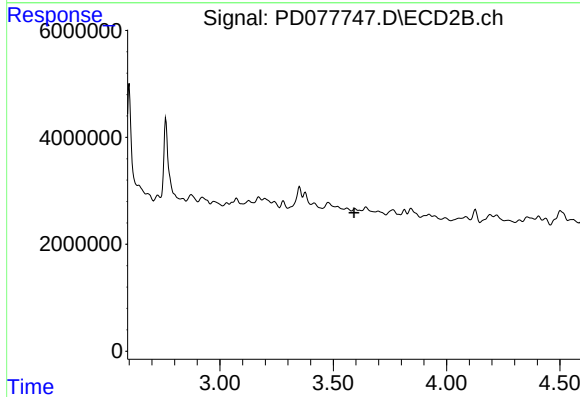
R.T.: 3.279 min
Delta R.T.: 0.018 min
Response: 1322970
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

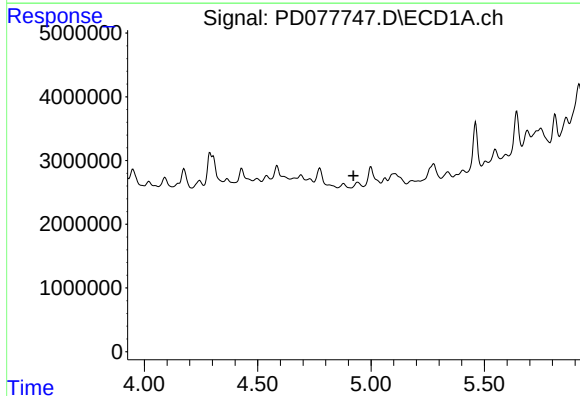
R.T.: 4.303 min
Delta R.T.: -0.029 min
Response: 4921932
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



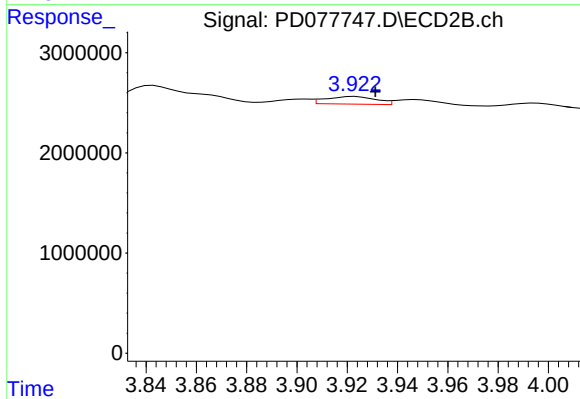
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.004 min
Response: -7490
Conc: N.D.



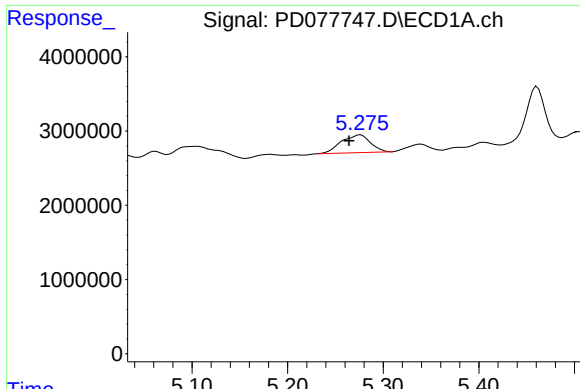
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

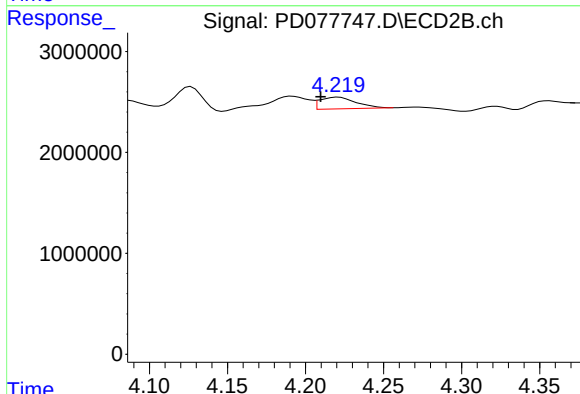
R.T.: 3.923 min
Delta R.T.: -0.008 min
Response: 1045116
Conc: 0.47 ng/ml



#5 Aldrin

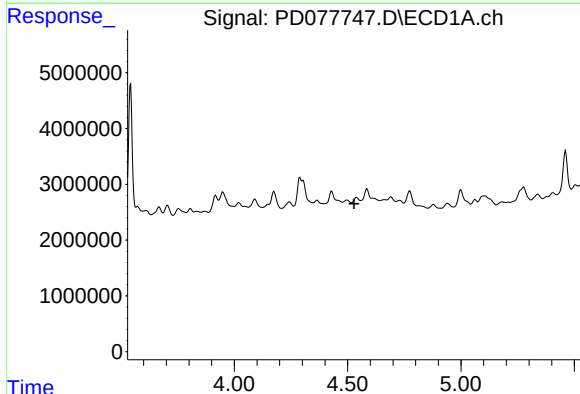
R.T.: 5.277 min
Delta R.T.: 0.012 min
Response: 5131435
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



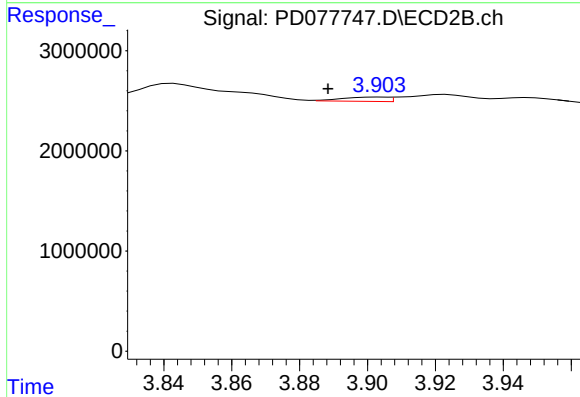
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.012 min
Response: 1863530
Conc: 0.83 ng/ml



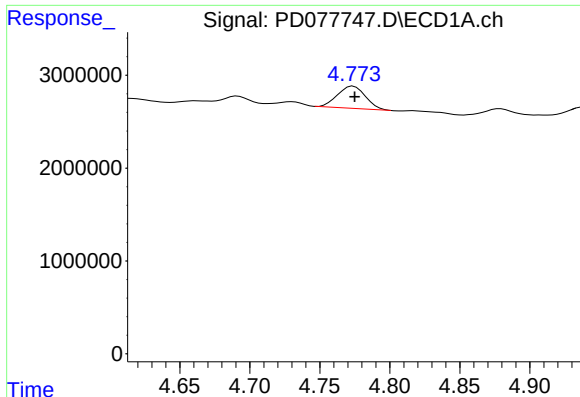
#6 beta-BHC

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



#6 beta-BHC

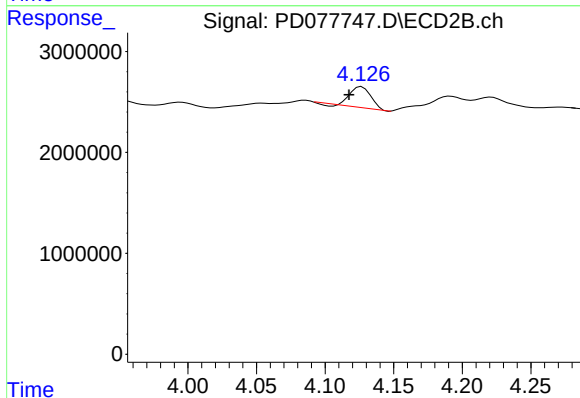
R.T.: 3.903 min
Delta R.T.: 0.015 min
Response: 398996
Conc: 0.40 ng/ml



#7 delta-BHC

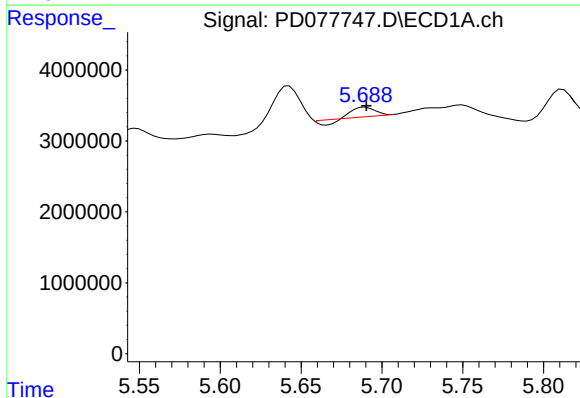
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 3270081
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



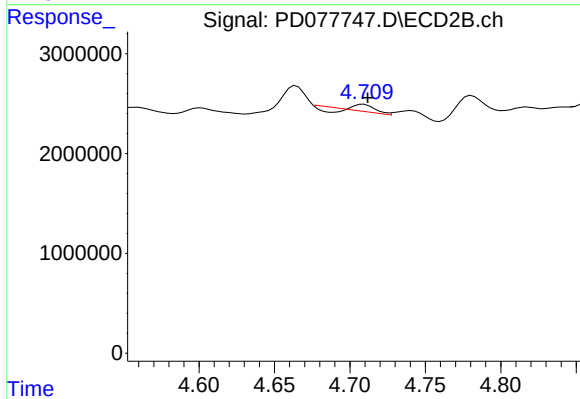
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: 0.009 min
Response: 2082093
Conc: 0.93 ng/ml



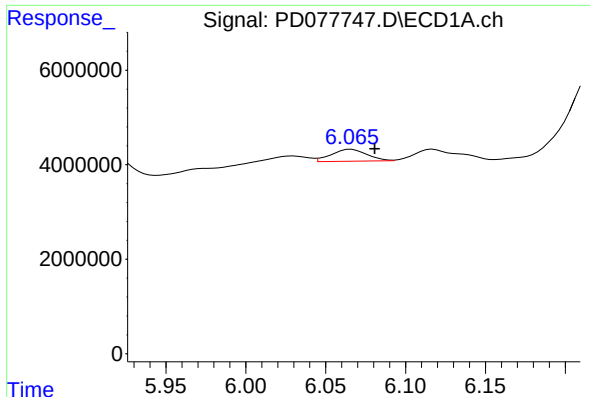
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 905433
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

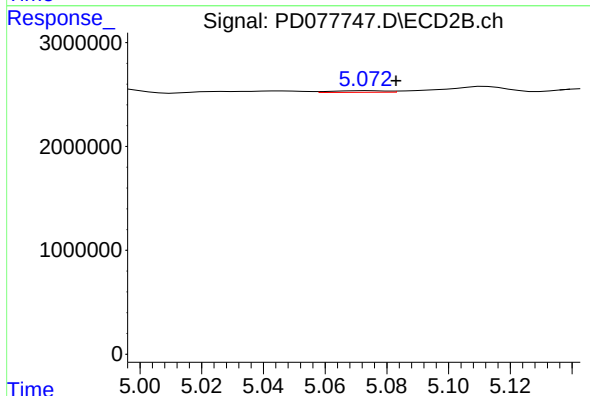
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 286588
Conc: 0.14 ng/ml



#9 Endosulfan I

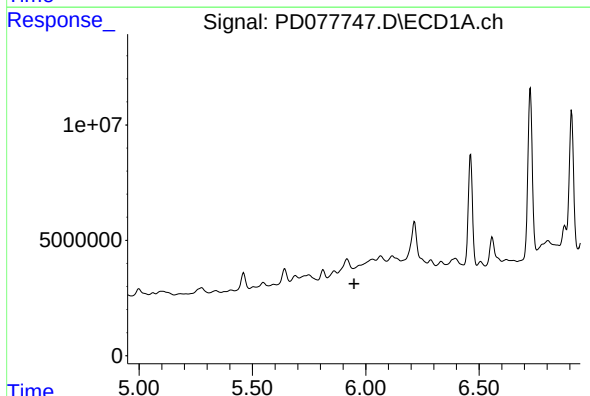
R.T.: 6.066 min
Delta R.T.: -0.015 min
Response: 3918588
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



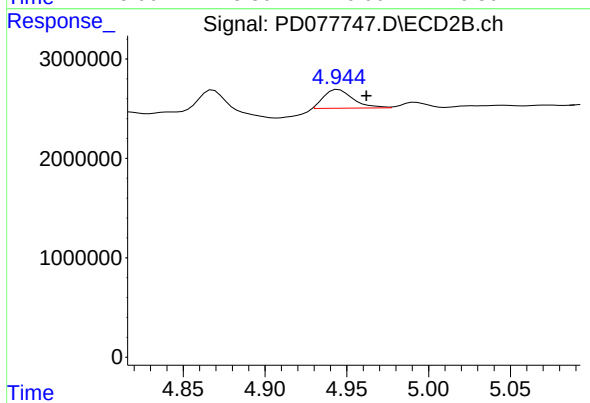
#9 Endosulfan I

R.T.: 5.074 min
Delta R.T.: -0.009 min
Response: 198002
Conc: 0.11 ng/ml



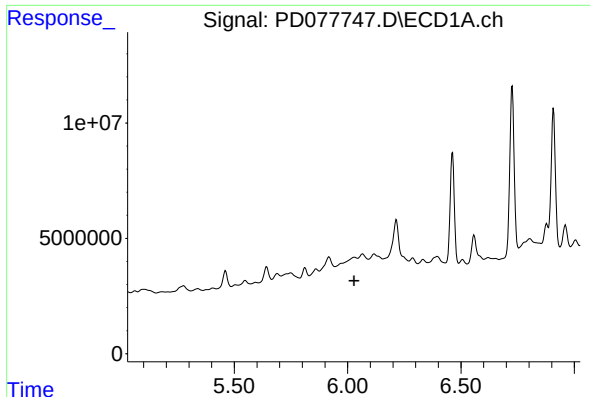
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

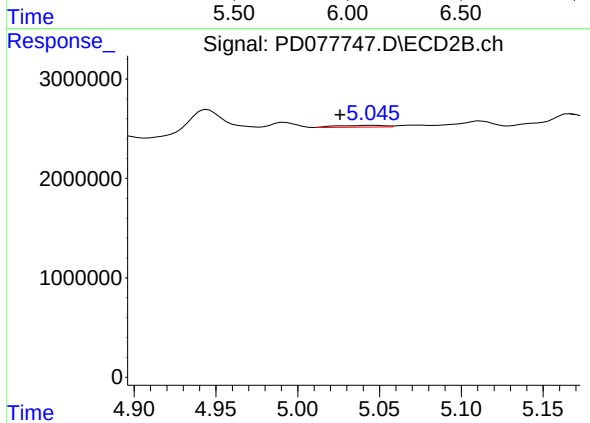
R.T.: 4.945 min
Delta R.T.: -0.017 min
Response: 2338248
Conc: 1.17 ng/ml



#11 cis-Chlordane

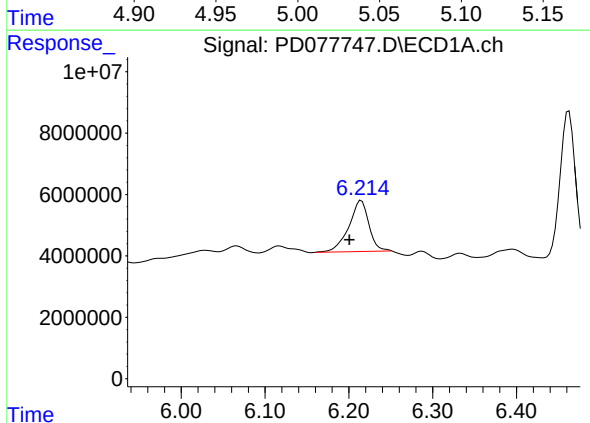
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: -3734527
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



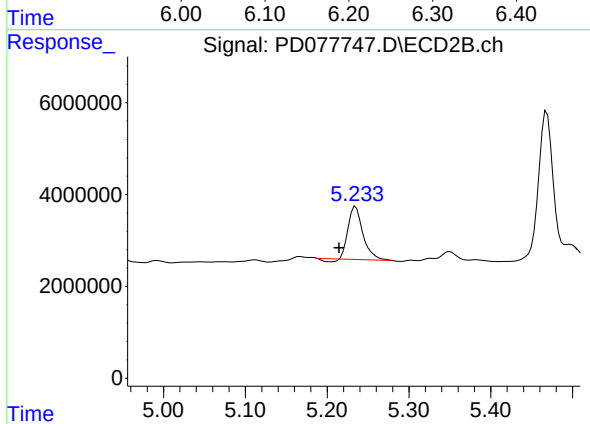
#11 cis-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.020 min
Response: 358778
Conc: 0.18 ng/ml



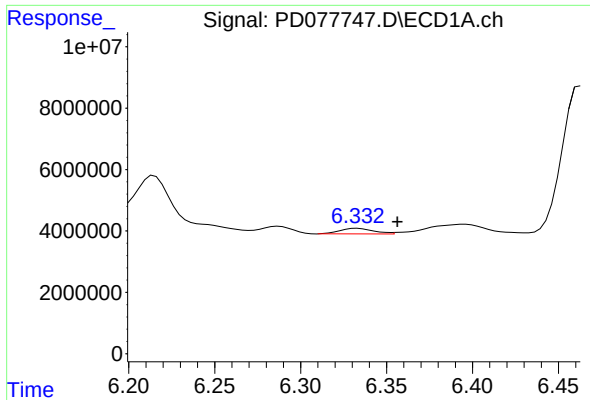
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.014 min
Response: 27660589
Conc: 7.80 ng/ml



#12 4,4'-DDE

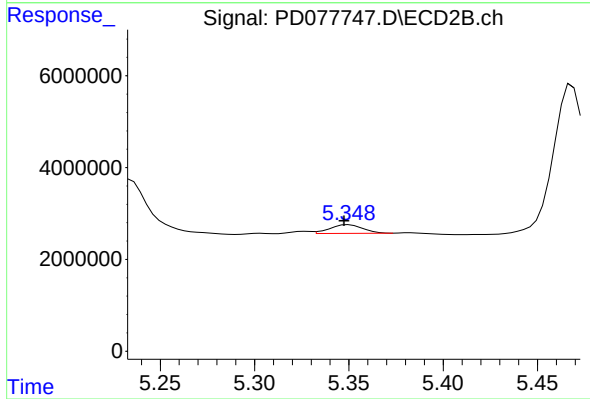
R.T.: 5.235 min
Delta R.T.: 0.020 min
Response: 13963102
Conc: 7.35 ng/ml



#13 Dieldrin

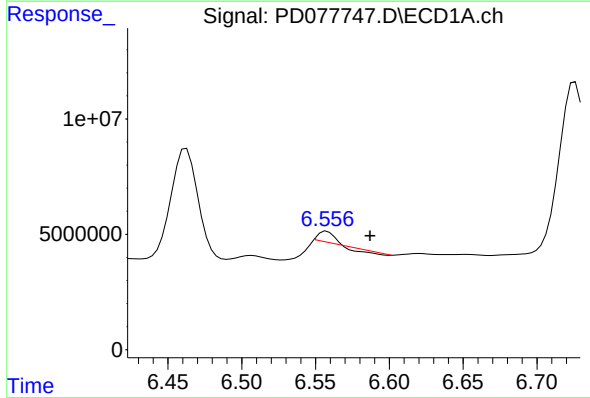
R.T.: 6.333 min
Delta R.T.: -0.023 min
Response: 2483403
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



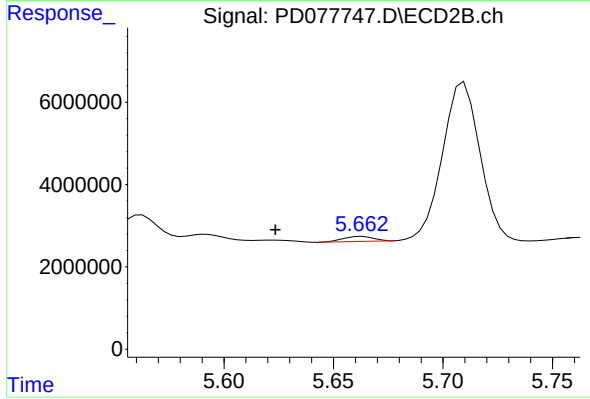
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 2291426
Conc: 1.11 ng/ml



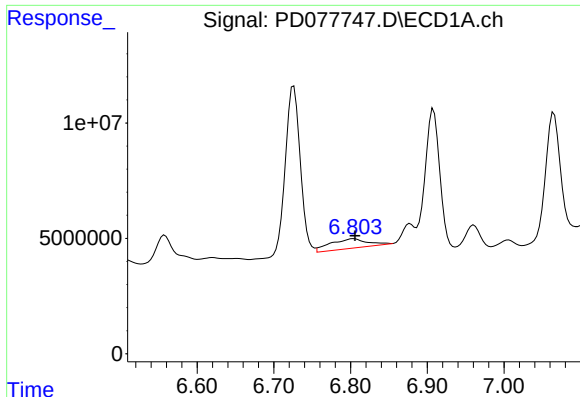
#14 Endrin

R.T.: 6.558 min
Delta R.T.: -0.029 min
Response: 2066954
Conc: 0.67 ng/ml



#14 Endrin

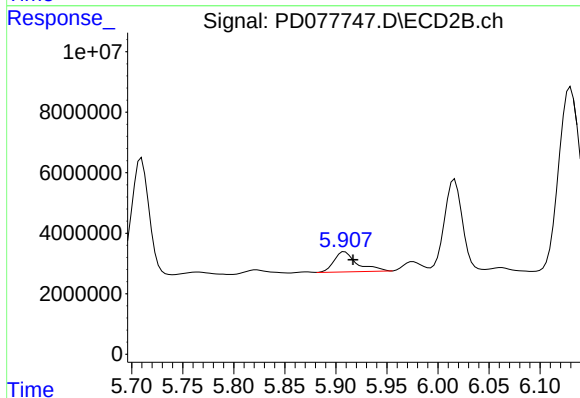
R.T.: 5.663 min
Delta R.T.: 0.040 min
Response: 1175007
Conc: 0.64 ng/ml



#15 Endosulfan II

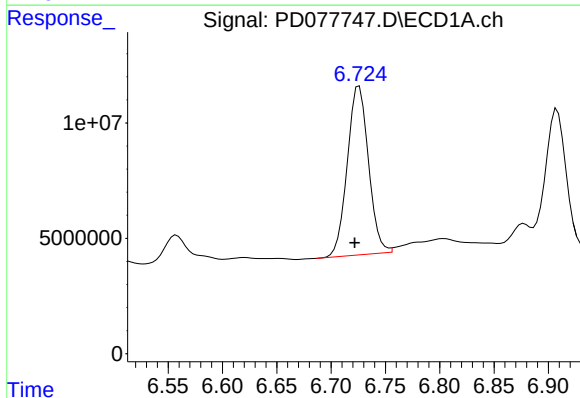
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 14016086
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



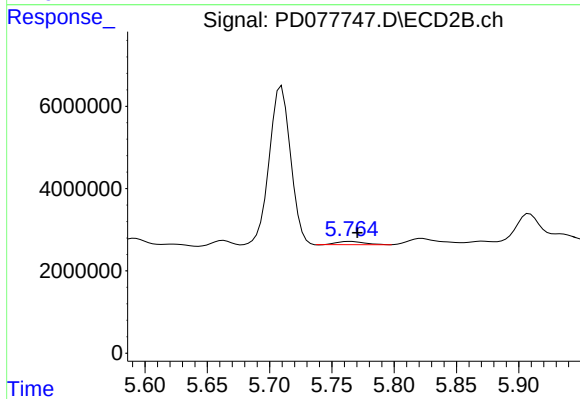
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 10495533
Conc: 5.80 ng/ml



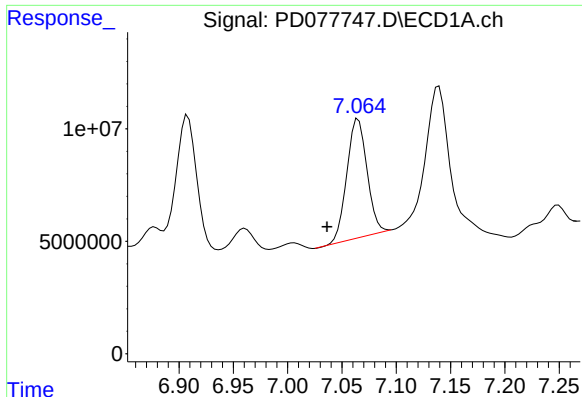
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 99353021
Conc: 37.35 ng/ml



#16 4,4'-DDD

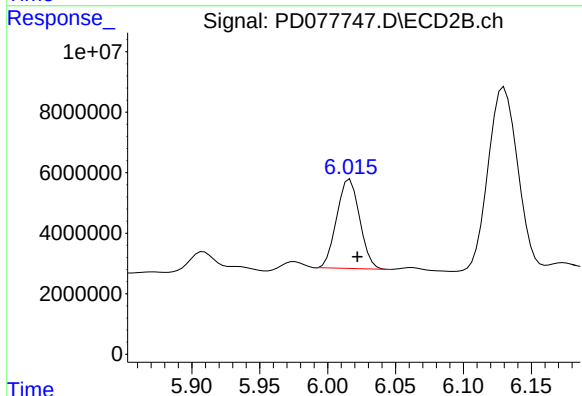
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 1178113
Conc: 0.88 ng/ml



#17 4,4'-DDT

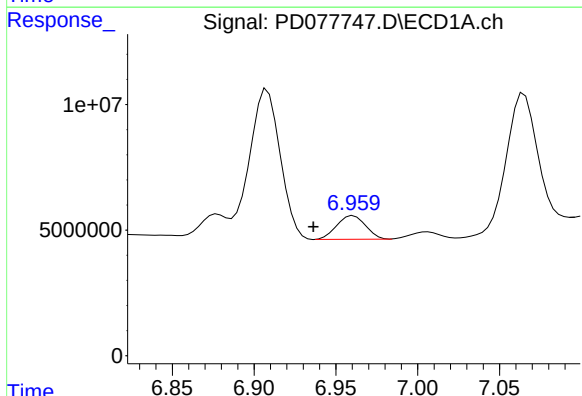
R.T.: 7.065 min
Delta R.T.: 0.029 min
Response: 67984099
Conc: 24.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



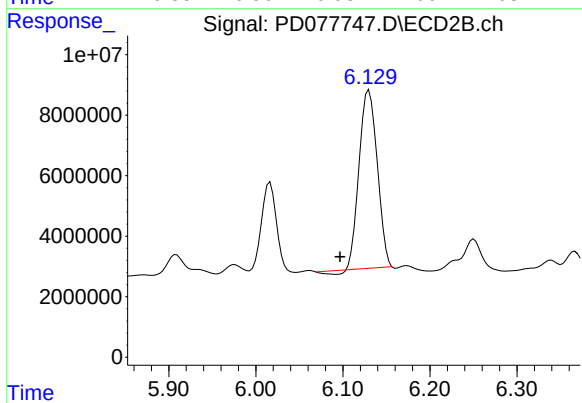
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 34646101
Conc: 24.51 ng/ml



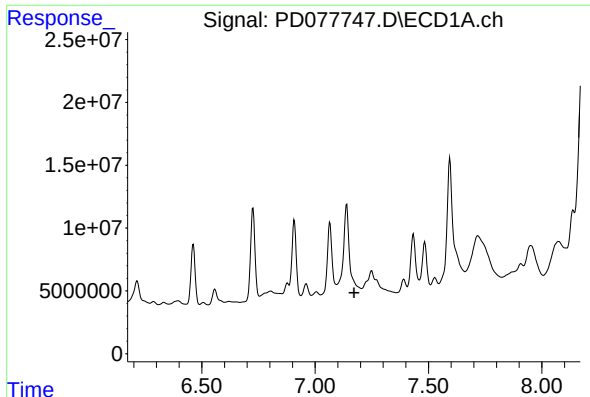
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.025 min
Response: 11482349
Conc: 4.42 ng/ml



#18 Endrin aldehyde

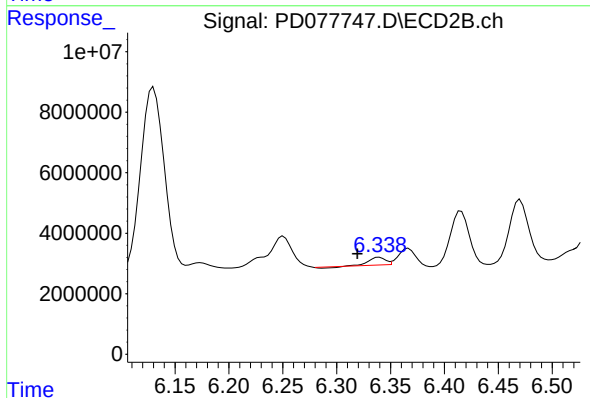
R.T.: 6.130 min
Delta R.T.: 0.033 min
Response: 84589577
Conc: 60.14 ng/ml



#19 Endosulfan Sulfate

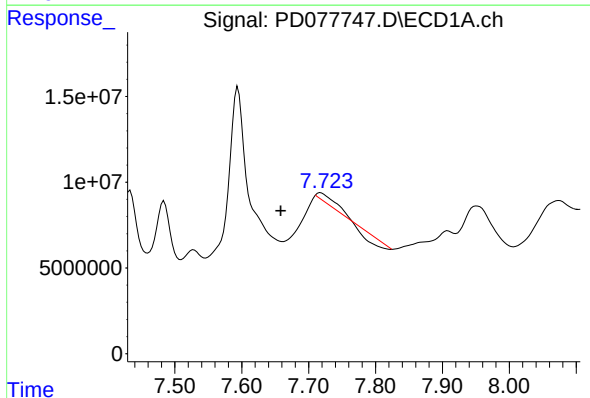
R.T.: 7.139 min
Delta R.T.: -0.032 min
Response: -25639859
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



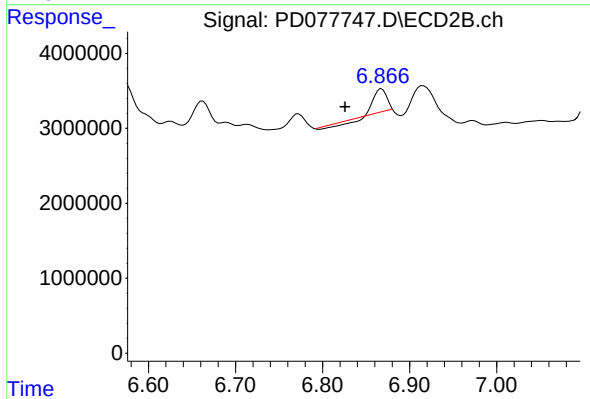
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.020 min
Response: 2405966
Conc: 1.46 ng/ml



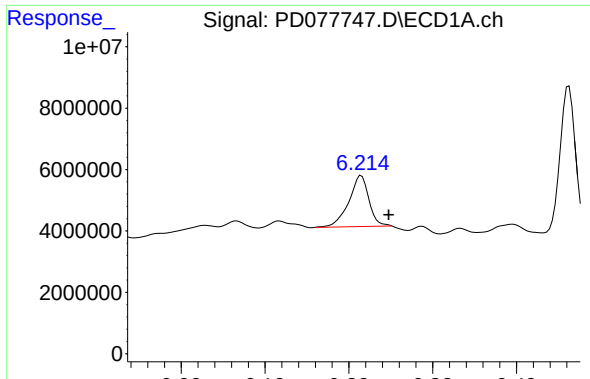
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.059 min
Response: 1402571
Conc: 0.41 ng/ml



#21 Endrin ketone

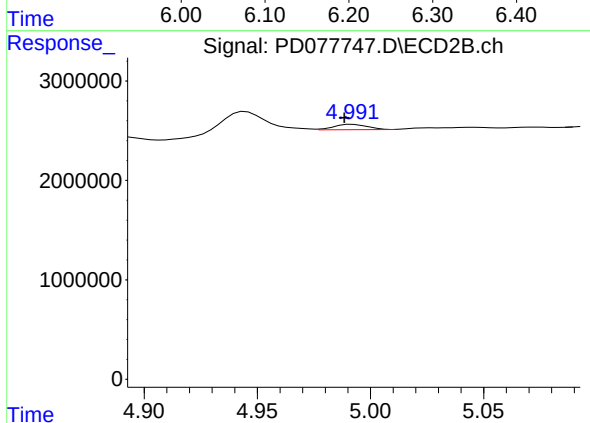
R.T.: 6.868 min
Delta R.T.: 0.042 min
Response: 2412837
Conc: 1.26 ng/ml



#22 Toxaphene-1

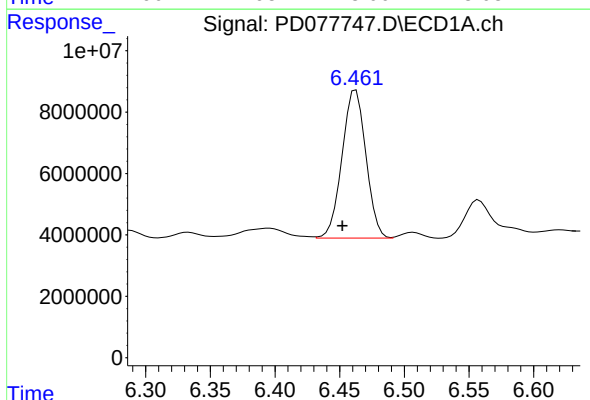
R.T.: 6.215 min
Delta R.T.: -0.033 min
Response: 27660589
Conc: 1036.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



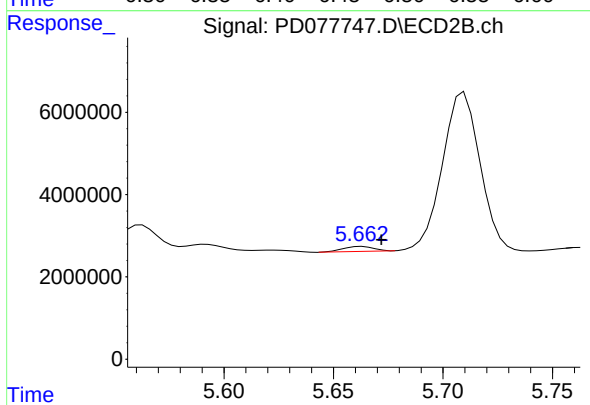
#22 Toxaphene-1

R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 559166
Conc: 53.57 ng/ml



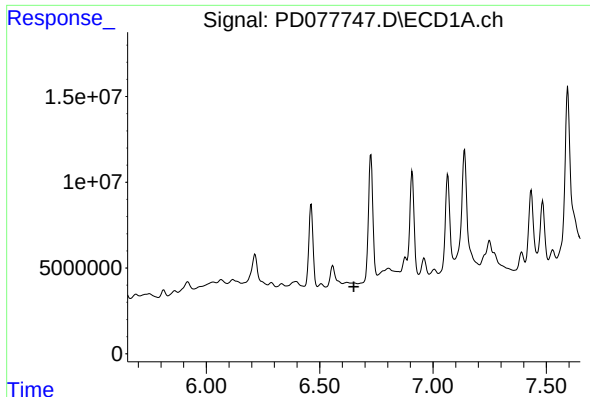
#23 Toxaphene-2

R.T.: 6.463 min
Delta R.T.: 0.010 min
Response: 61917470
Conc: 1887.76 ng/ml



#23 Toxaphene-2

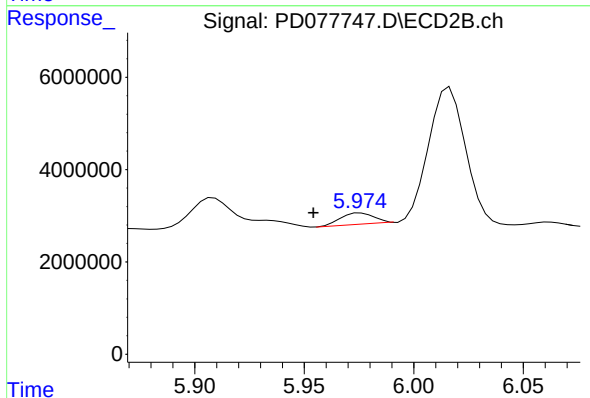
R.T.: 5.663 min
Delta R.T.: -0.009 min
Response: 1175007
Conc: 97.44 ng/ml



#24 Toxaphene-3

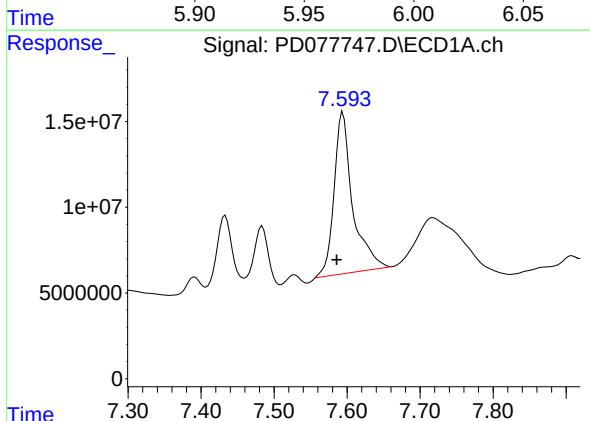
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



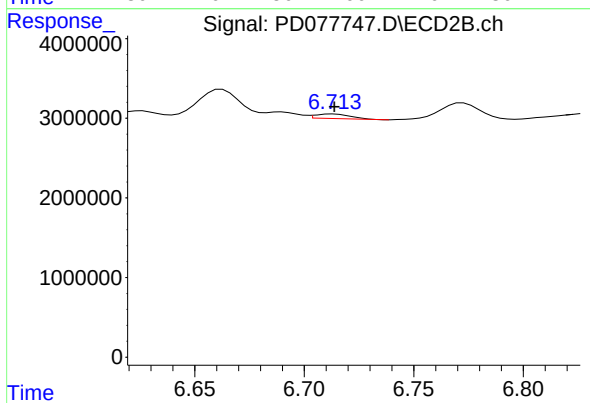
#24 Toxaphene-3

R.T.: 5.976 min
Delta R.T.: 0.021 min
Response: 2636168
Conc: 193.29 ng/ml



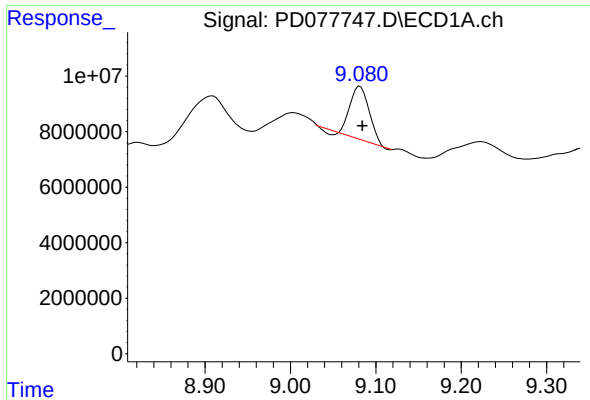
#26 Toxaphene-5

R.T.: 7.594 min
Delta R.T.: 0.008 min
Response: 166649396
Conc: 3197.88 ng/ml



#26 Toxaphene-5

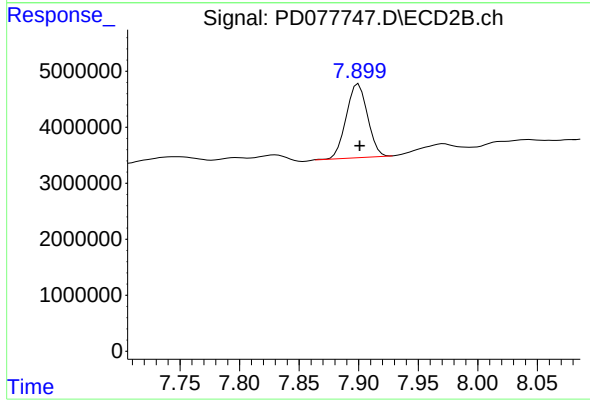
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 640468
Conc: 11.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 29819773
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 16352711
Conc: 10.10 ng/ml