

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090723\
 Data File : PD077749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 13:43
 Operator : AR\AJ
 Sample : 04235-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 00:33:43 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

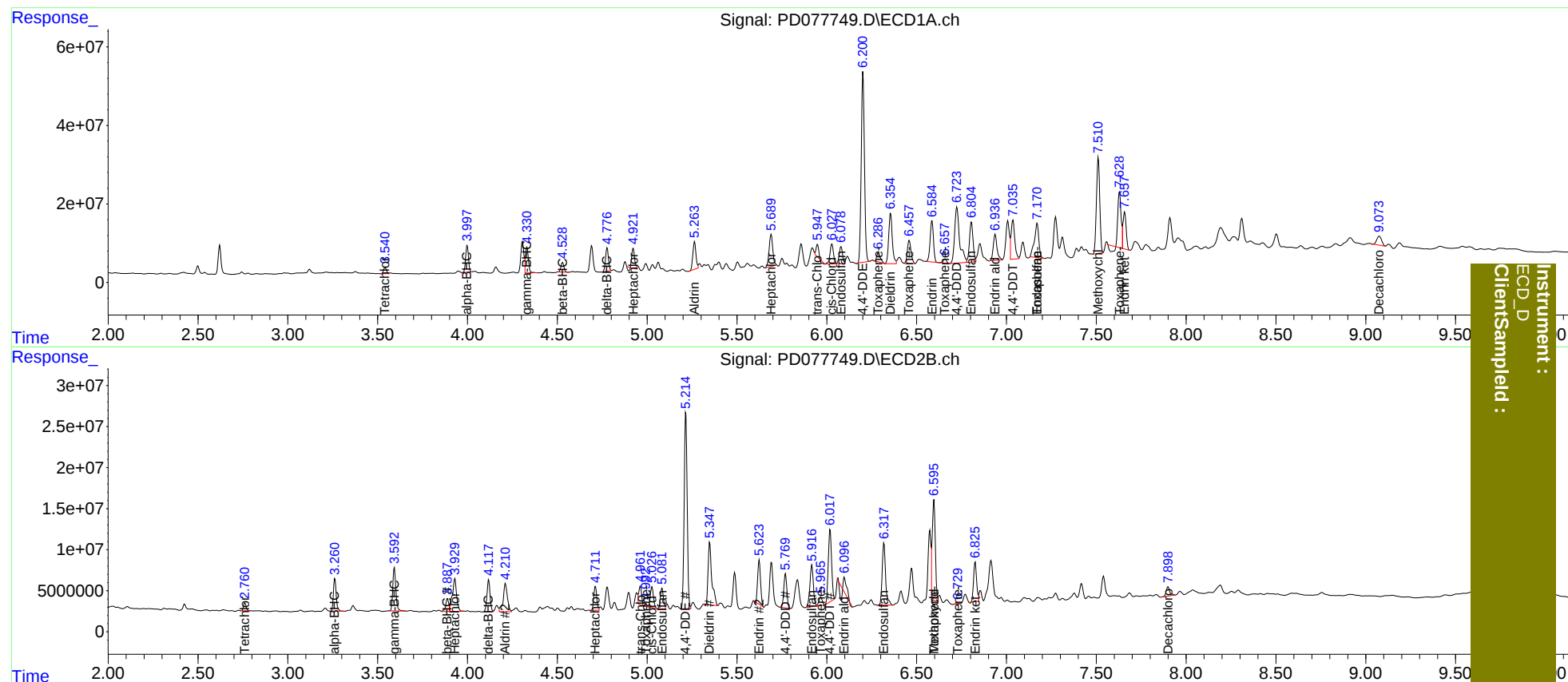
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	18261519	9784470	7.196	6.621
2)	SA Decachlor...	9.075	7.900	43463511	15750827	13.913	9.726 #
Target Compounds							
2)	A alpha-BHC	3.999	3.262	73767121	43064319	17.228	18.999
3)	MA gamma-BHC...	4.331	3.593	77598100	62154347	19.192	28.787 #
4)	MA Heptachlor	4.923	3.930	50840956	67118545	12.166	30.189 #
5)	MB Aldrin	5.264	4.211	83828550	56223662	20.080	25.084
6)	B beta-BHC	4.529	3.889	28673098	18107580	15.607	18.326
7)	B delta-BHC	4.777	4.118	67395017	46105265	16.784	20.684
8)	B Heptachlo...	5.690	4.712	116.8E6	33425903	30.216	15.914 #
9)	A Endosulfan I	6.080	5.083	55034813	28720629	16.395	16.001
10)	B trans-Chl...	5.948	4.962	28903885	24958732	7.763	12.499 #
11)	B cis-Chlor...	6.029	5.027	67458220	30632887	17.503	14.979
12)	B 4,4'-DDE	6.202	5.215	600.1E6	278.2E6	169.267	146.432
13)	MA Dieldrin	6.355	5.348	178.2E6	108.1E6	47.621	52.334
14)	MA Endrin	6.586	5.624	135.7E6	60577316	43.970	33.133
15)	B Endosulfa...	6.805	5.917	141.8E6	67586487	42.825	37.347
16)	A 4,4'-DDD	6.724	5.770	274.4E6	48552758	103.176	36.073 #
17)	MA 4,4'-DDT	7.036	6.019	141.9E6	113.2E6	51.783	80.058 #
18)	B Endrin al...	6.937	6.098	95357637	11888512	36.697	8.452 #
19)	B Endosulfa...	7.171	6.318	147.8E6	99431764	48.782	60.180
20)	A Methoxychlor	7.511	6.597	313.3E6	147.5E6	200.888	188.989
21)	B Endrin ke...	7.658	6.826	117.4E6	55699196	34.106	29.071
22)	Toxaphene-1	6.287f	4.993	32804794	2948191	1229.442	282.454 #
23)	Toxaphene-2	6.459	5.692	84142163	-3884404	2565.352	N.D. #
24)	Toxaphene-3	6.658	5.967	14038366	13468578	608.141	987.559 #
25)	Toxaphene-4	7.171	6.597	147.8E6	147.5E6	2057.305	3821.283 #
26)	Toxaphene-5	7.629f	6.730	152.9E6	636996	2934.435	11.477 #

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

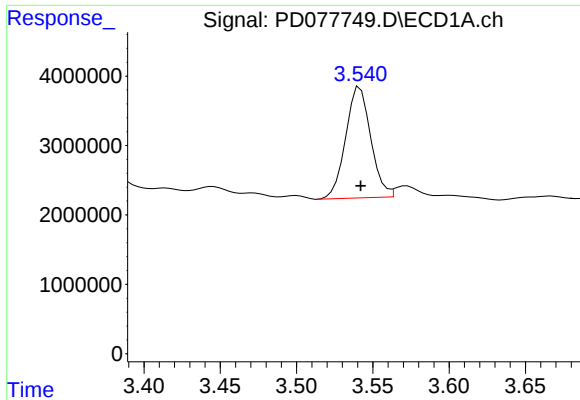
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090723\
Data File : PD077749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 13:43
Operator : AR\AJ
Sample : 04235-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 00:33:43 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



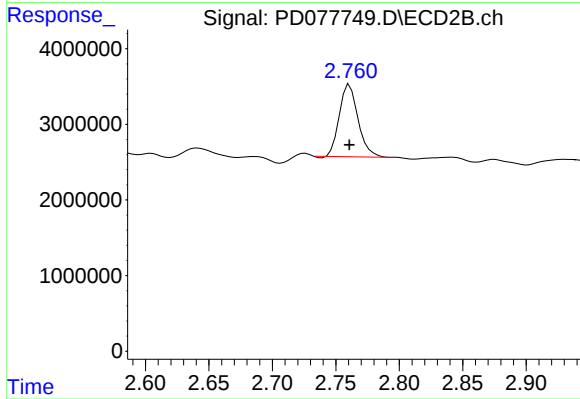
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

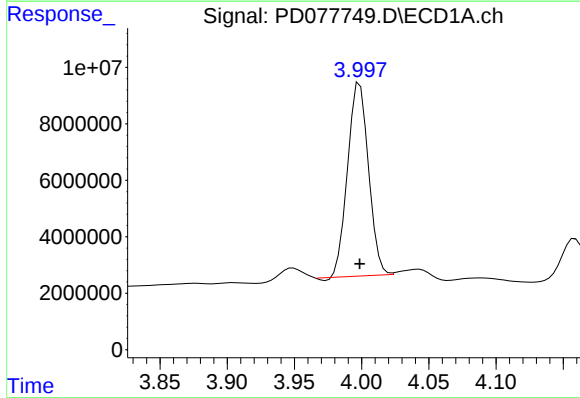
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 18261519
Conc: 7.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



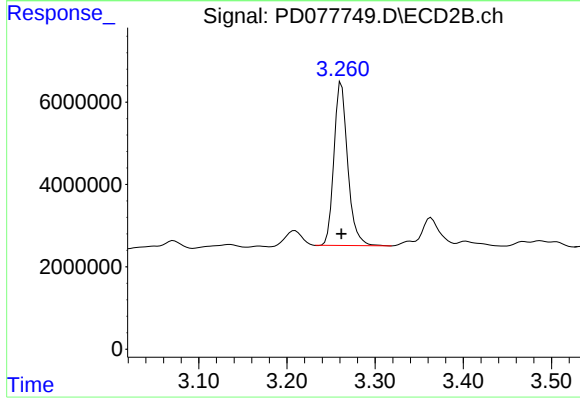
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 9784470
Conc: 6.62 ng/ml



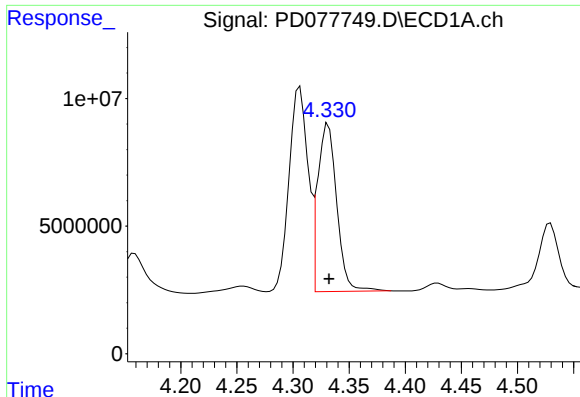
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 73767121
Conc: 17.23 ng/ml



#2 alpha-BHC

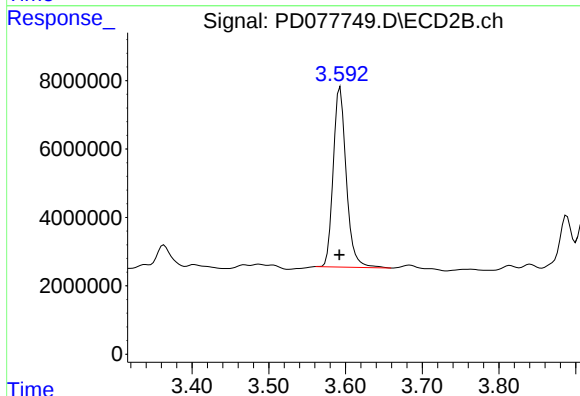
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 43064319
Conc: 19.00 ng/ml



#3 gamma-BHC (Lindane)

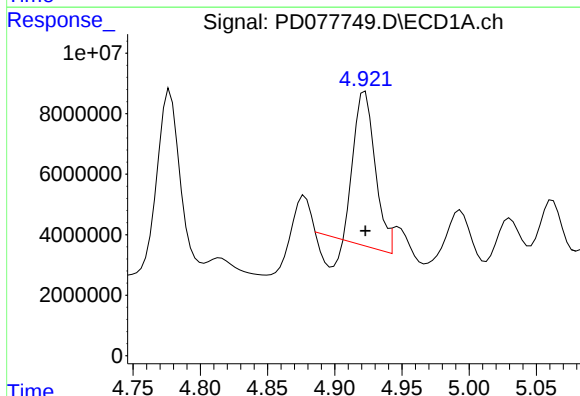
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 77598100
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



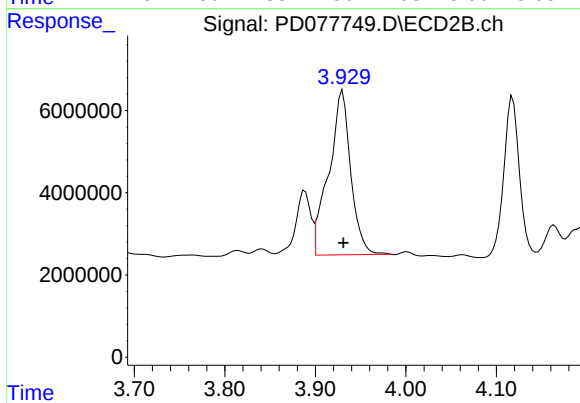
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.001 min
Response: 62154347
Conc: 28.79 ng/ml



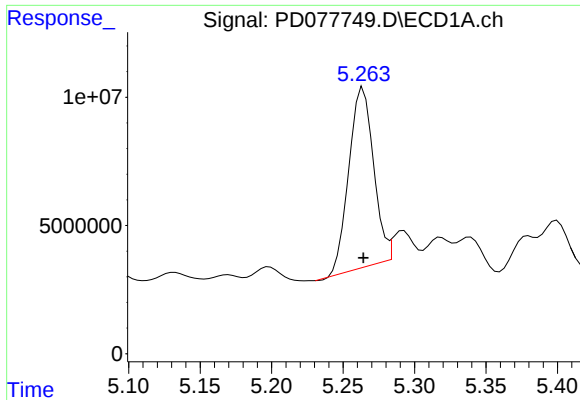
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 50840956
Conc: 12.17 ng/ml



#4 Heptachlor

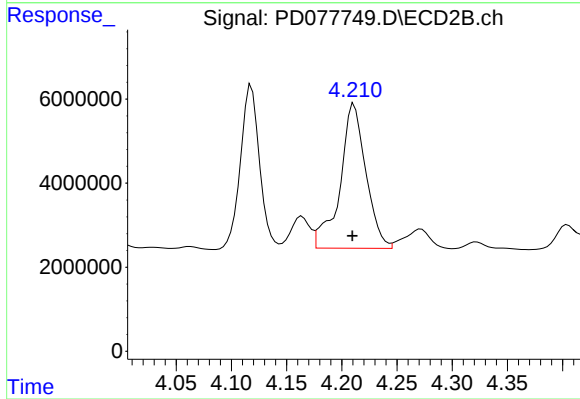
R.T.: 3.930 min
Delta R.T.: -0.001 min
Response: 67118545
Conc: 30.19 ng/ml



#5 Aldrin

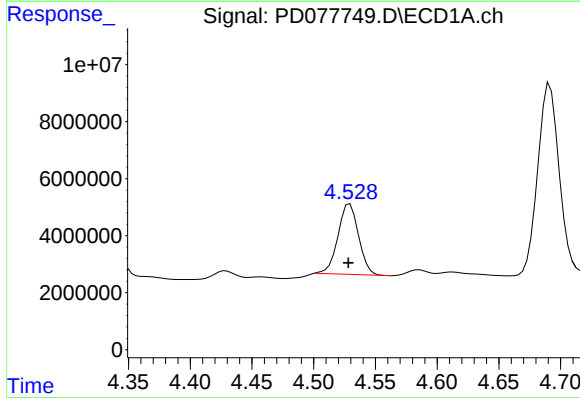
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 83828550
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



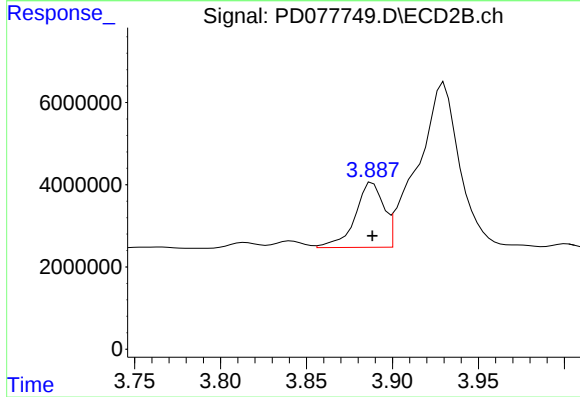
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: 0.002 min
Response: 56223662
Conc: 25.08 ng/ml



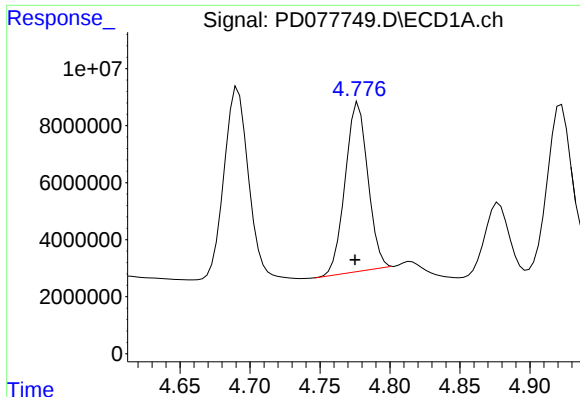
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 28673098
Conc: 15.61 ng/ml



#6 beta-BHC

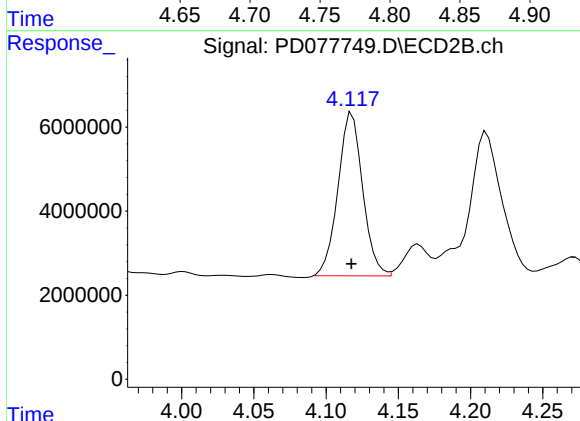
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 18107580
Conc: 18.33 ng/ml



#7 delta-BHC

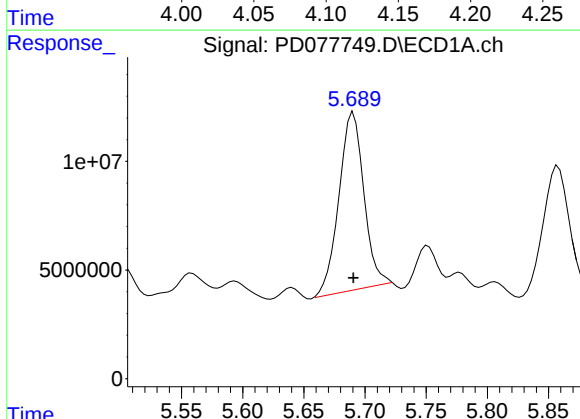
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 67395017
Conc: 16.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



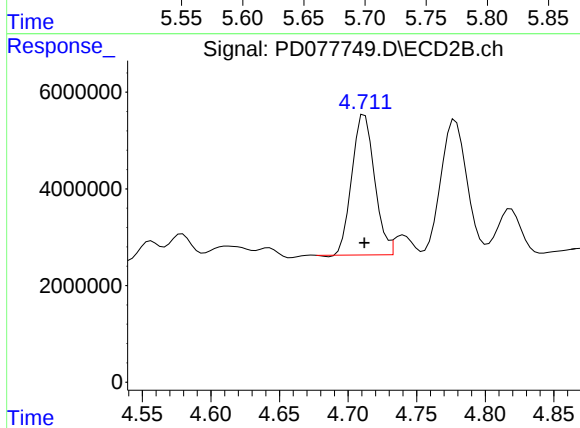
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 46105265
Conc: 20.68 ng/ml



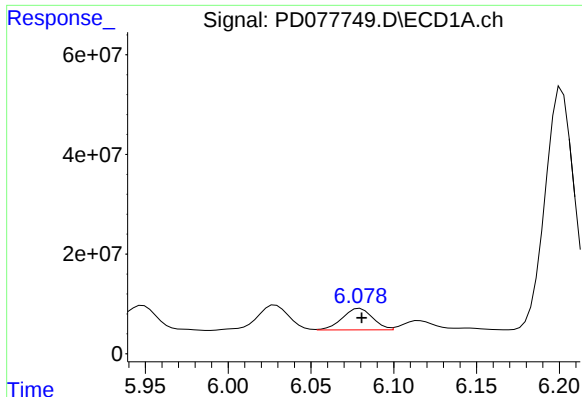
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 116774935
Conc: 30.22 ng/ml



#8 Heptachlor epoxide

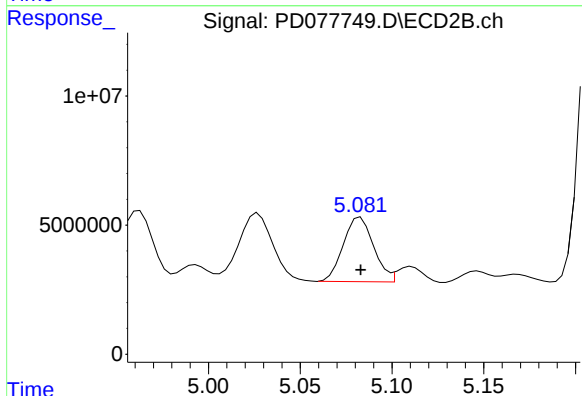
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 33425903
Conc: 15.91 ng/ml



#9 Endosulfan I

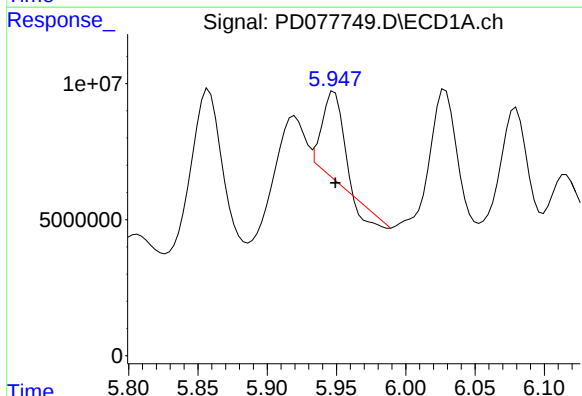
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 55034813
Conc: 16.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



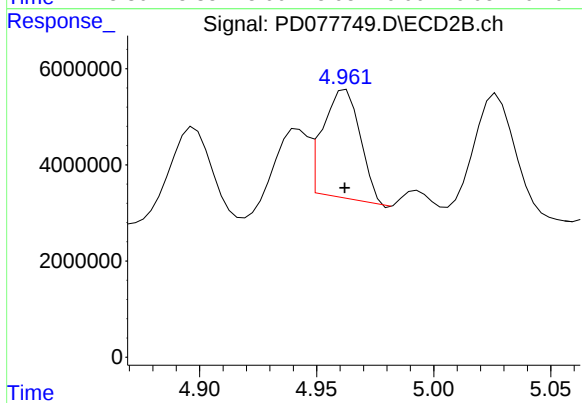
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 28720629
Conc: 16.00 ng/ml



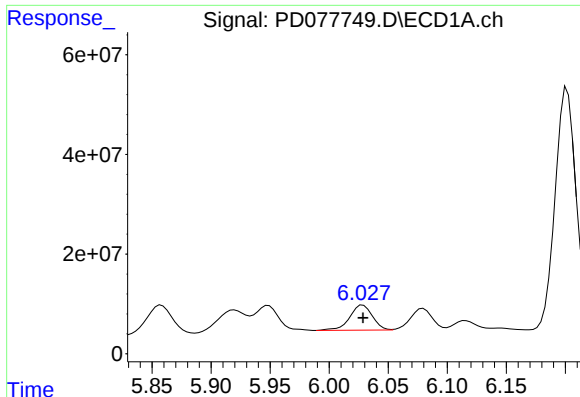
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 28903885
Conc: 7.76 ng/ml



#10 trans-Chlordane

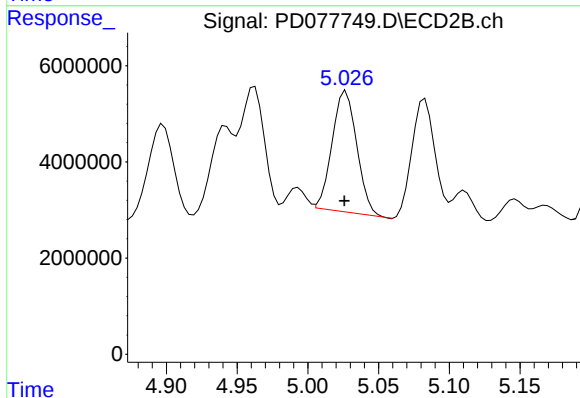
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 24958732
Conc: 12.50 ng/ml



#11 cis-Chlordane

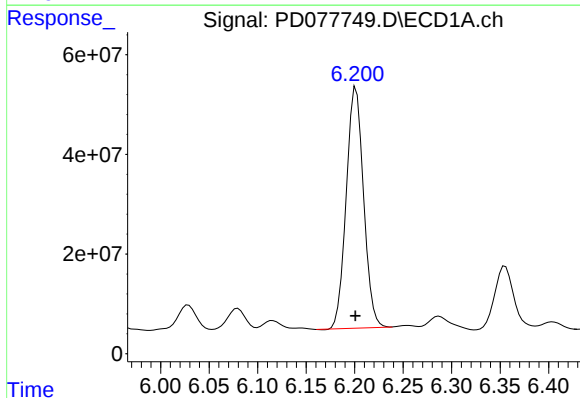
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 67458220
Conc: 17.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



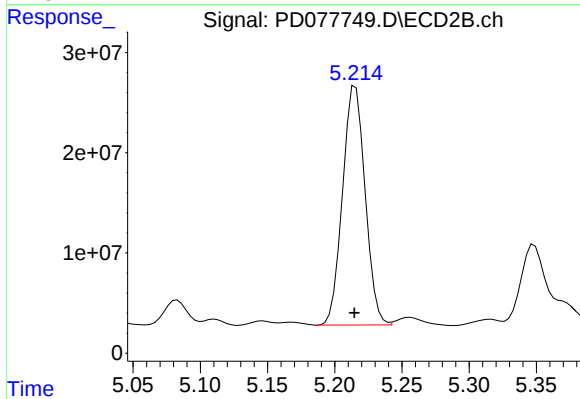
#11 cis-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 30632887
Conc: 14.98 ng/ml



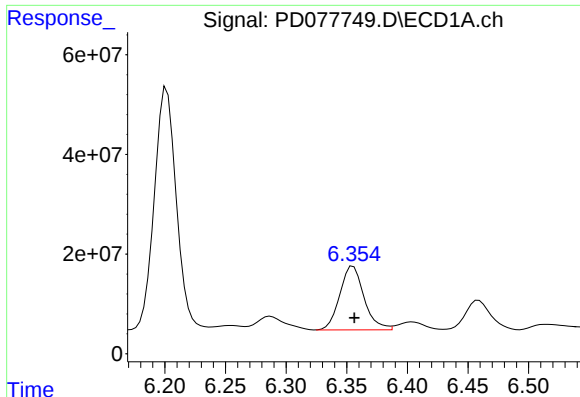
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 600078880
Conc: 169.27 ng/ml



#12 4,4'-DDE

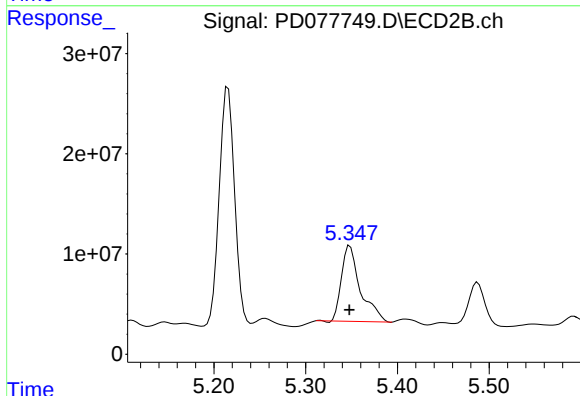
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 278170603
Conc: 146.43 ng/ml



#13 Dieldrin

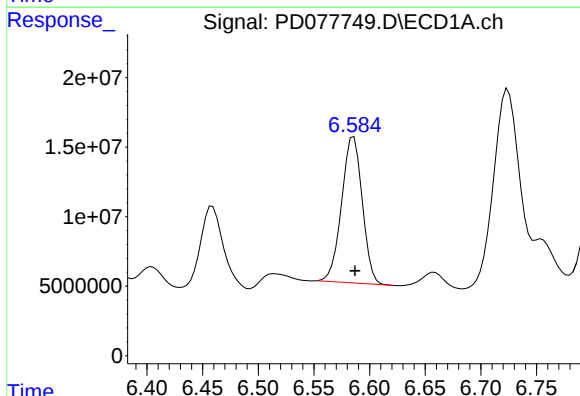
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 178246318
Conc: 47.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



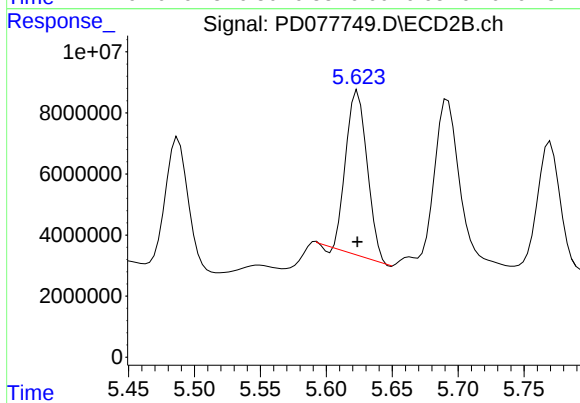
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 108143370
Conc: 52.33 ng/ml



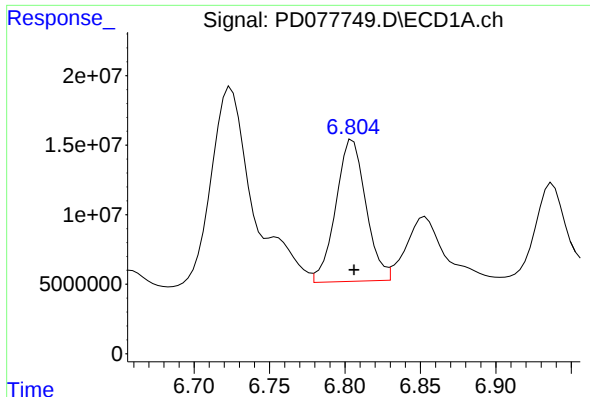
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 135659470
Conc: 43.97 ng/ml



#14 Endrin

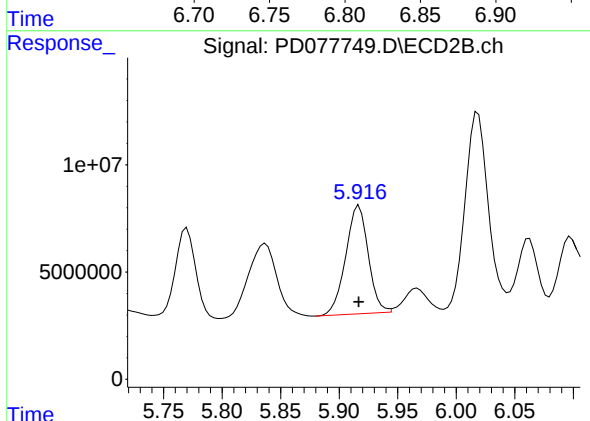
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 60577316
Conc: 33.13 ng/ml



#15 Endosulfan II

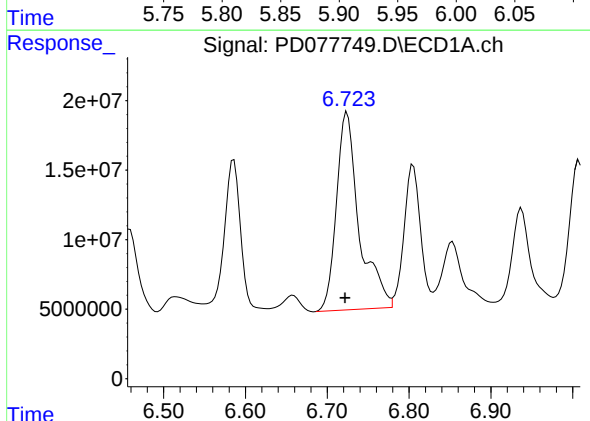
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 141798582
Conc: 42.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



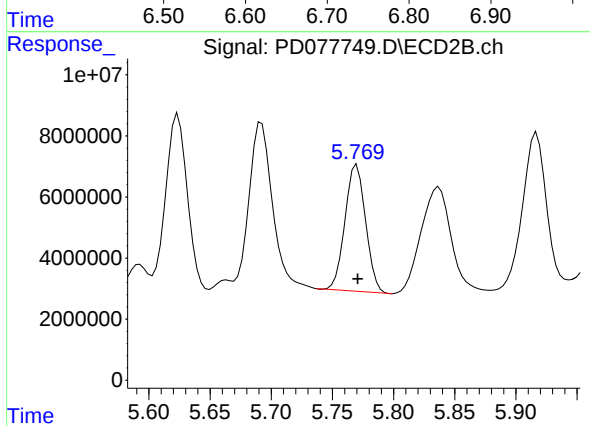
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 67586487
Conc: 37.35 ng/ml



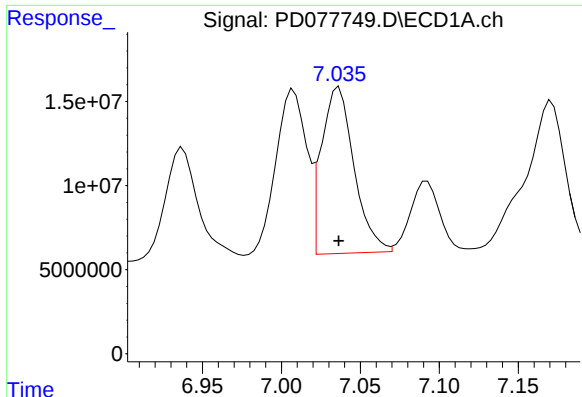
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.003 min
Response: 274431954
Conc: 103.18 ng/ml



#16 4,4'-DDD

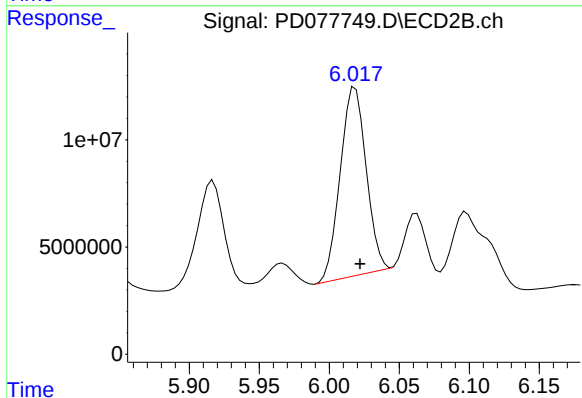
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 48552758
Conc: 36.07 ng/ml



#17 4,4'-DDT

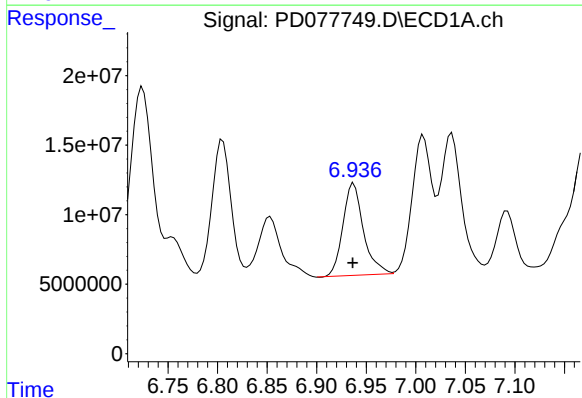
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 141870758
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



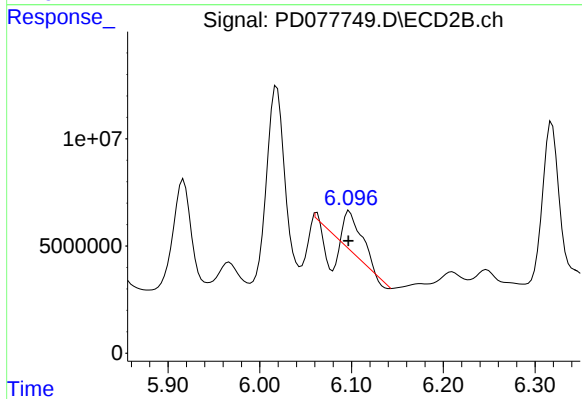
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 113150807
Conc: 80.06 ng/ml



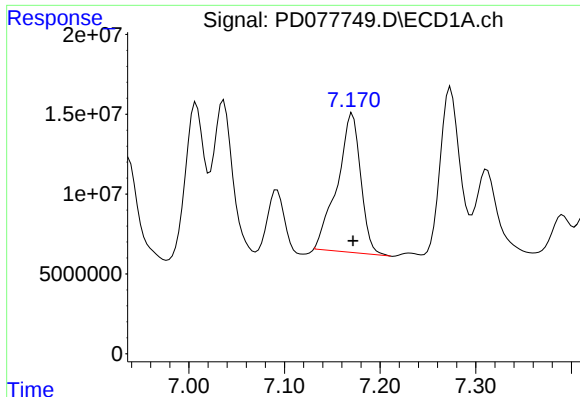
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 95357637
Conc: 36.70 ng/ml



#18 Endrin aldehyde

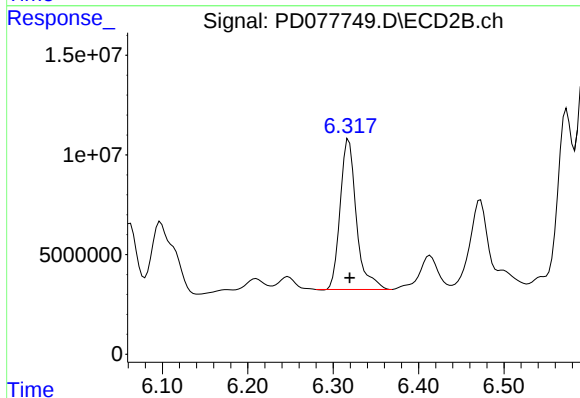
R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 11888512
Conc: 8.45 ng/ml



#19 Endosulfan Sulfate

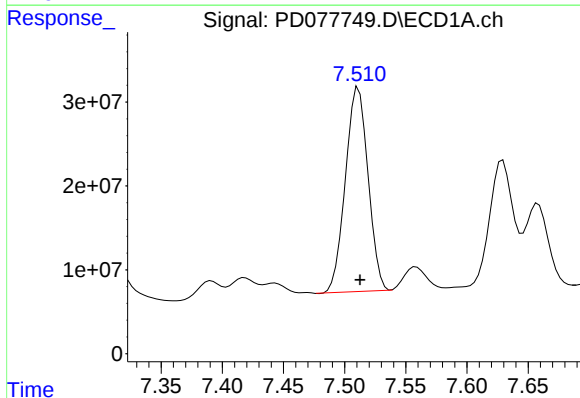
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 147824113
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



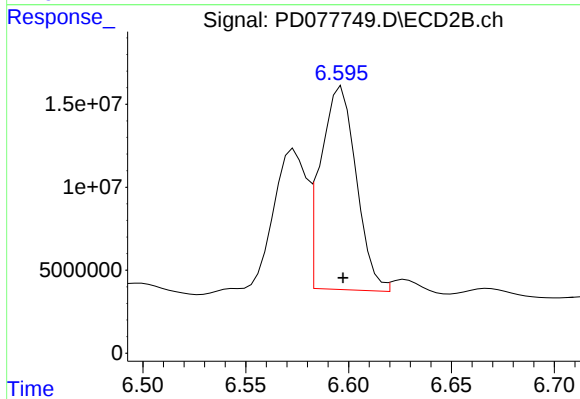
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 99431764
Conc: 60.18 ng/ml



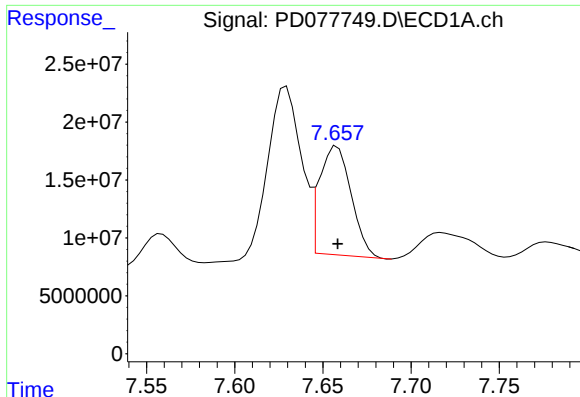
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 313320322
Conc: 200.89 ng/ml



#20 Methoxychlor

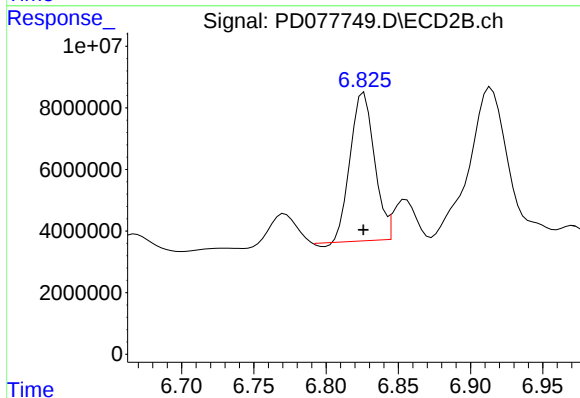
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 147471138
Conc: 188.99 ng/ml



#21 Endrin ketone

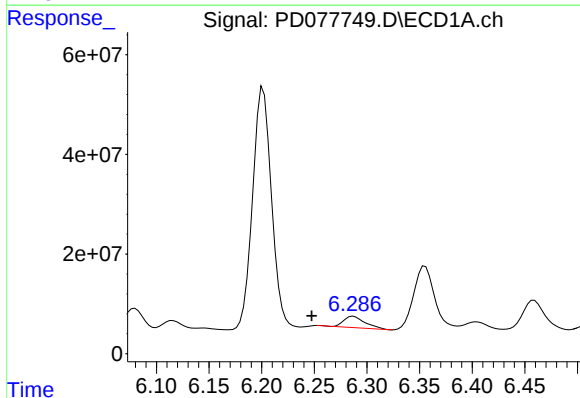
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 117426236
Conc: 34.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



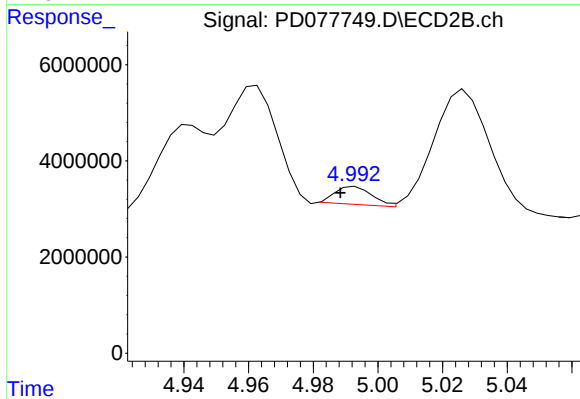
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 55699196
Conc: 29.07 ng/ml



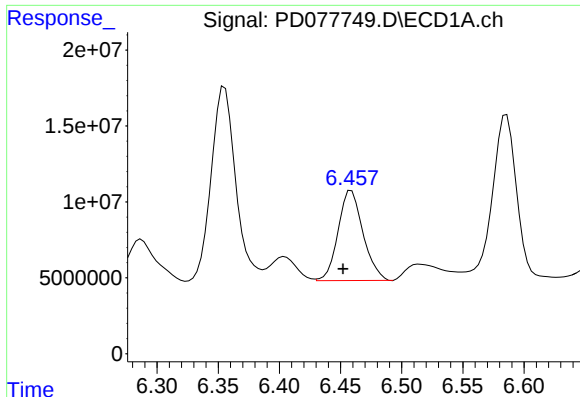
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: 0.040 min
Response: 32804794
Conc: 1229.44 ng/ml



#22 Toxaphene-1

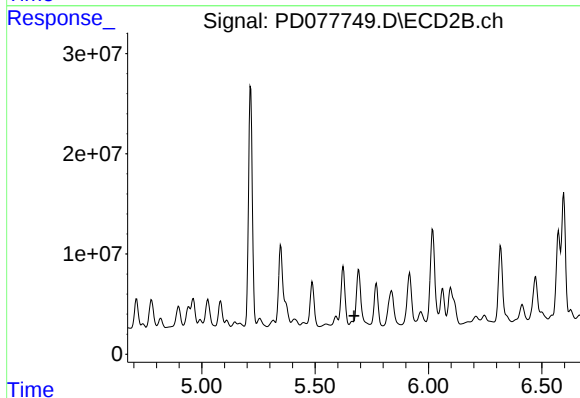
R.T.: 4.993 min
Delta R.T.: 0.005 min
Response: 2948191
Conc: 282.45 ng/ml



#23 Toxaphene-2

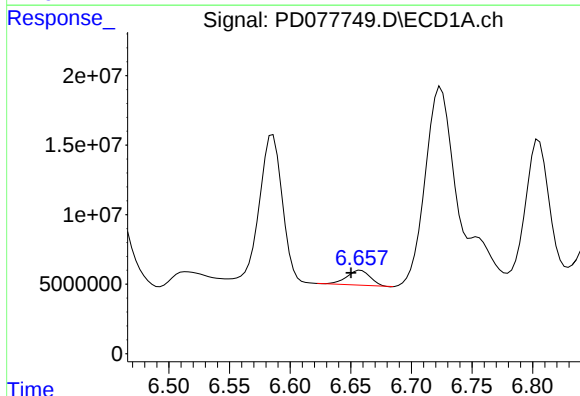
R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 84142163
Conc: 2565.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



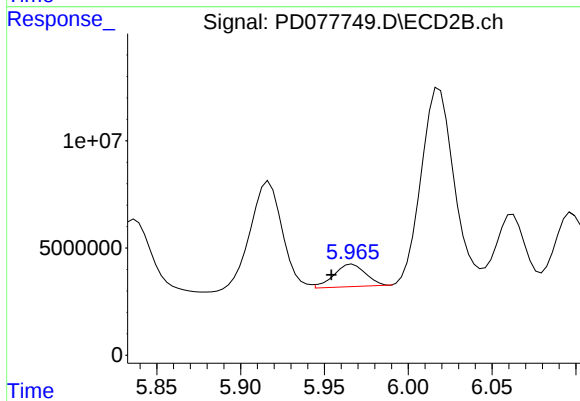
#23 Toxaphene-2

R.T.: 5.692 min
Delta R.T.: 0.020 min
Response: -3884404
Conc: N.D.



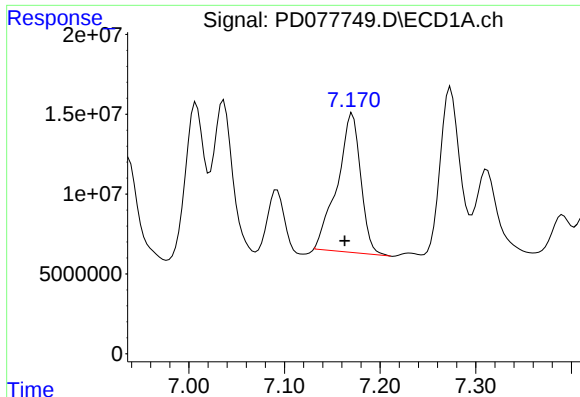
#24 Toxaphene-3

R.T.: 6.658 min
Delta R.T.: 0.008 min
Response: 14038366
Conc: 608.14 ng/ml



#24 Toxaphene-3

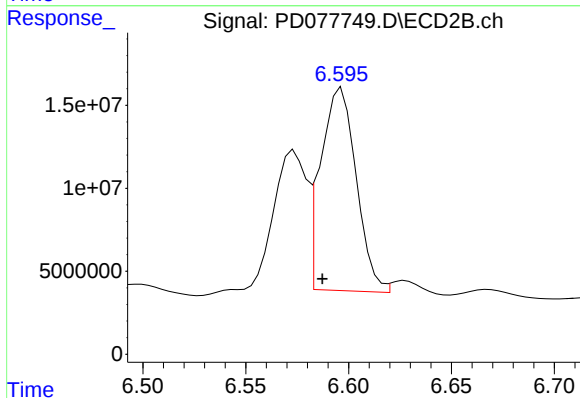
R.T.: 5.967 min
Delta R.T.: 0.013 min
Response: 13468578
Conc: 987.56 ng/ml



#25 Toxaphene-4

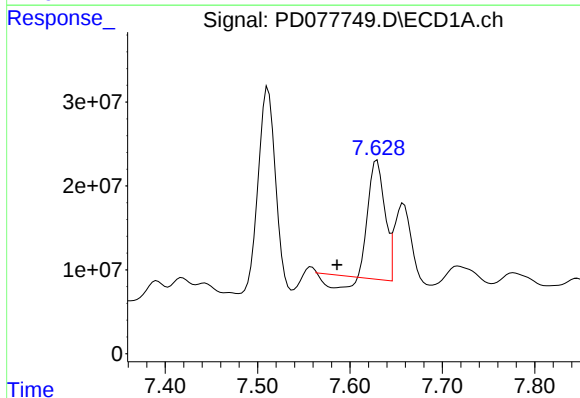
R.T.: 7.171 min
Delta R.T.: 0.008 min
Response: 147824113
Conc: 2057.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



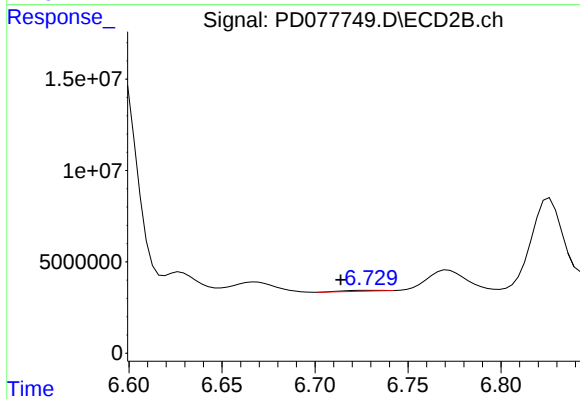
#25 Toxaphene-4

R.T.: 6.597 min
Delta R.T.: 0.009 min
Response: 147471138
Conc: 3821.28 ng/ml



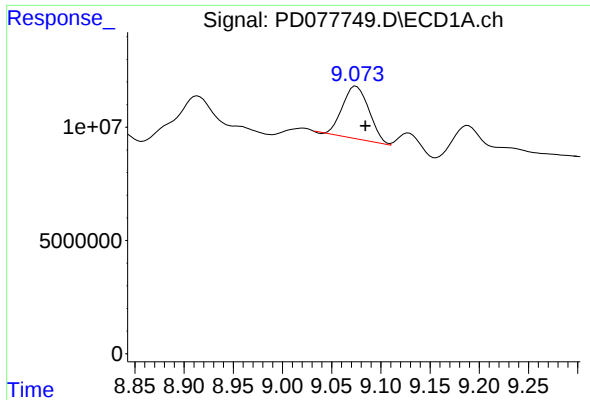
#26 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: 0.043 min
Response: 152920703
Conc: 2934.43 ng/ml



#26 Toxaphene-5

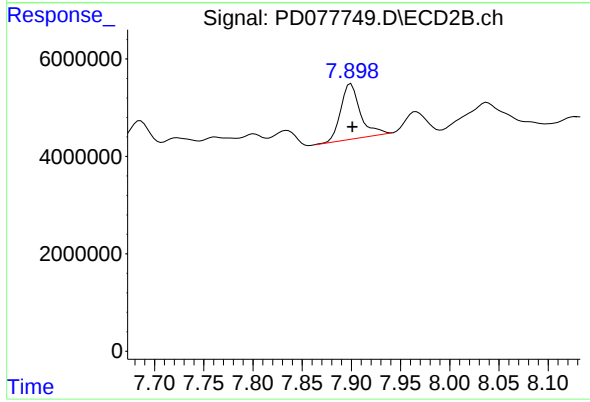
R.T.: 6.730 min
Delta R.T.: 0.016 min
Response: 636996
Conc: 11.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.010 min
Response: 43463511
Conc: 13.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 15750827
Conc: 9.73 ng/ml