

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 13:42
 Operator : AR\AJ
 Sample : 04607-11MS
 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 29 21:25:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

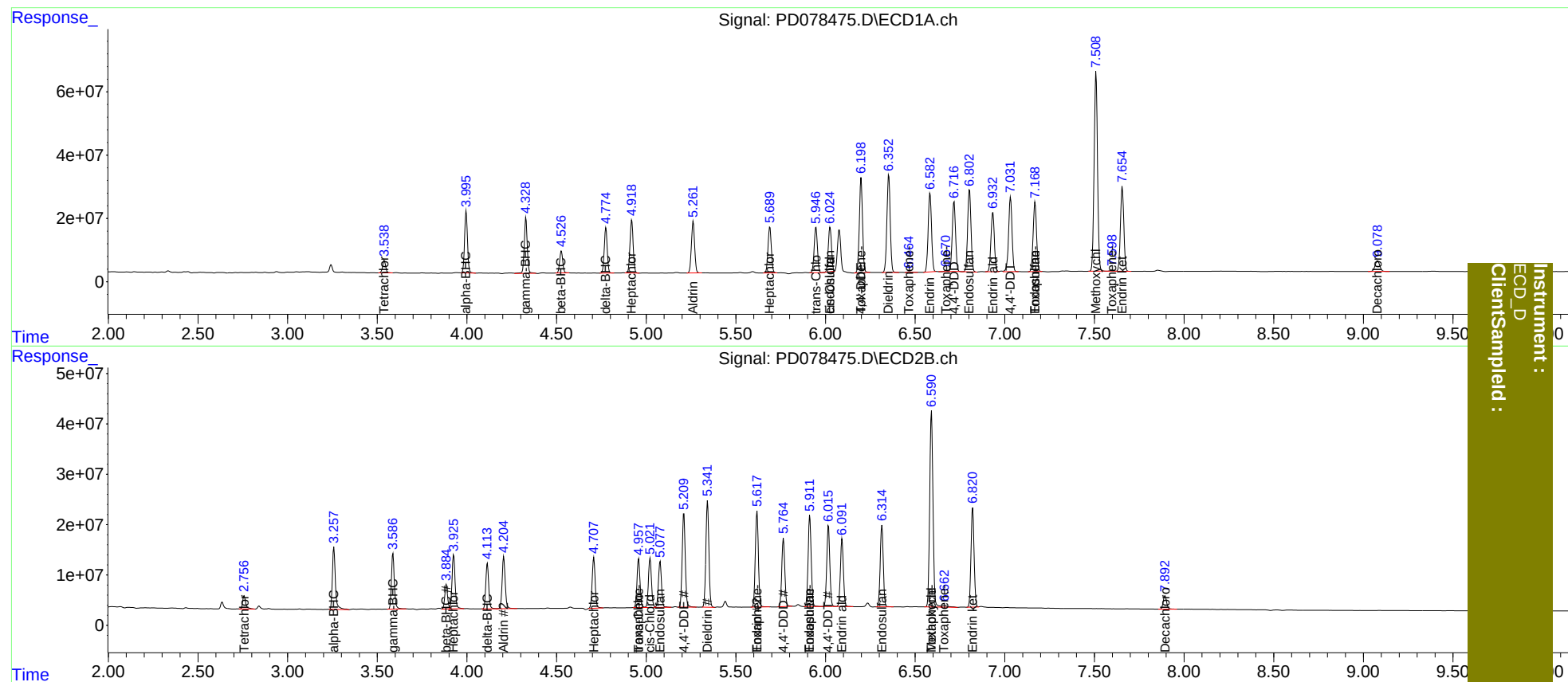
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.758	47430734	31790235	19.316	19.243
27)	SA Decachlor...	9.079	7.894	62185176	35574445	19.237	19.216
Target Compounds							
2)	A alpha-BHC	3.996	3.258	220.0E6	142.9E6	53.059	56.062
3)	MA gamma-BHC...	4.329	3.588	204.3E6	123.5E6	51.490	51.712
4)	MA Heptachlor	4.920	3.926	206.1E6	126.8E6	49.601	51.030
5)	MB Aldrin	5.262	4.206	203.3E6	123.6E6	49.998	50.376
6)	B beta-BHC	4.527	3.885	82067822	52586581	47.445	48.305
7)	B delta-BHC	4.776	4.114	163.9E6	101.3E6	41.112	41.206
8)	B Heptachlo...	5.690	4.708	185.8E6	117.8E6	50.148	51.024
9)	A Endosulfan I	6.026f	5.078	175.1E6	107.8E6	52.520	52.426
10)	B trans-Chl...	5.947	4.958	180.0E6	113.5E6	49.917	50.956
11)	B cis-Chlor...	6.026	5.022	175.1E6	115.7E6	47.187	50.371
12)	B 4,4'-DDE	6.199	5.210	371.6E6	224.0E6	103.853	104.093
13)	MA Dieldrin	6.353	5.342	397.5E6	247.5E6	106.847	104.773
14)	MA Endrin	6.583	5.618	325.3E6	228.4E6	108.202	109.176
15)	B Endosulfa...	6.803	5.913	336.6E6	216.8E6	107.627	106.779
16)	A 4,4'-DDD	6.717	5.766	283.8E6	159.6E6	109.644	101.294
17)	MA 4,4'-DDT	7.032	6.017	314.0E6	191.9E6	121.568	117.987
18)	B Endrin al...	6.934	6.093	245.1E6	157.5E6	100.855	101.583
19)	B Endosulfa...	7.169	6.315	288.2E6	193.0E6	100.930	103.716
20)	A Methoxychlor	7.509	6.591	824.1E6	494.0E6	558.476	556.966
21)	B Endrin ke...	7.656	6.821	347.6E6	235.7E6	109.314	109.712
22)	Toxaphene-1	6.199f	4.958	371.6E6	113.5E6	14323.231	9399.285 #
23)	Toxaphene-2	6.466	5.618f	2970204	228.4E6	91.510	17081.006 #
24)	Toxaphene-3	6.671	5.913f	2743977	216.8E6	121.739	14122.137 #
25)	Toxaphene-4	7.169	6.591	288.2E6	494.0E6	4237.946	11180.765 #
26)	Toxaphene-5	7.599	6.664f	4707745	8876618	100.712	142.621 #

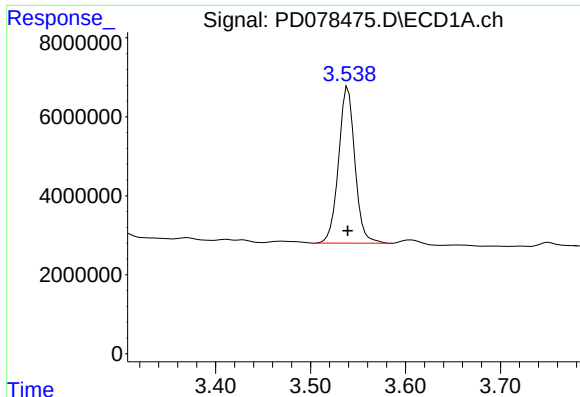
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
Data File : PD078475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 13:42
Operator : AR\AJ
Sample : 04607-11MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 21:25:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
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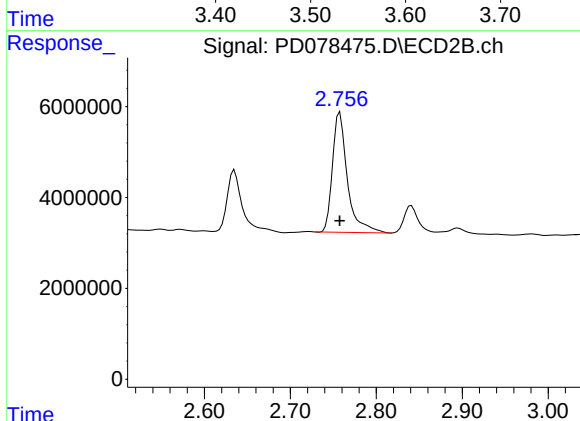




#1 Tetrachloro-m-xylene

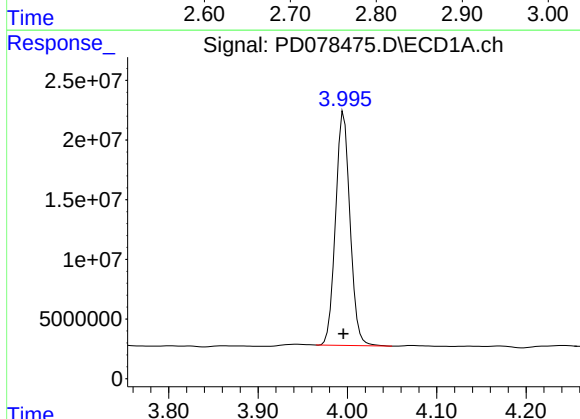
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 47430734
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



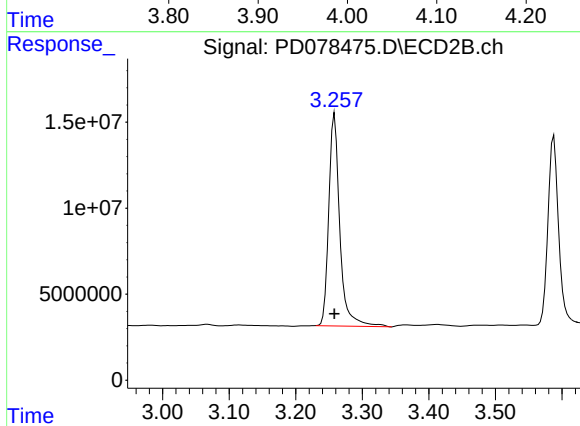
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 31790235
Conc: 19.24 ng/ml



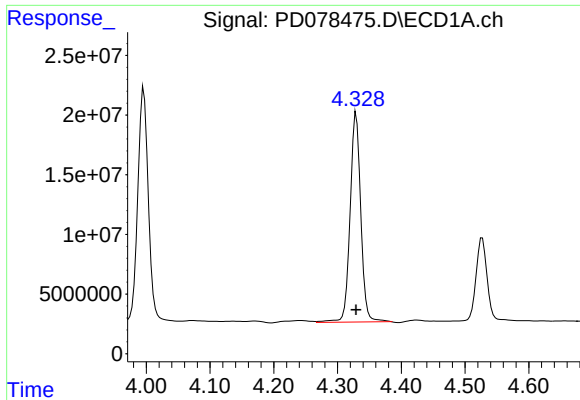
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 219975976
Conc: 53.06 ng/ml



#2 alpha-BHC

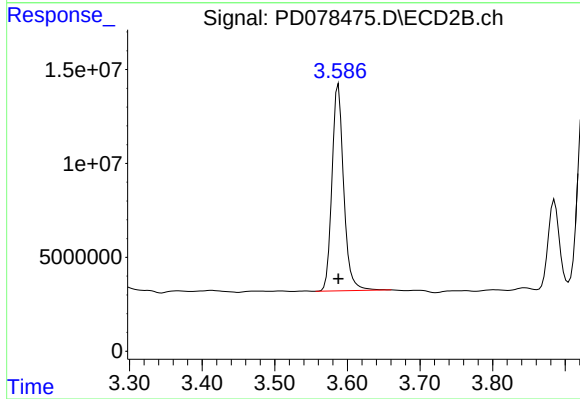
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 142917814
Conc: 56.06 ng/ml



#3 gamma-BHC (Lindane)

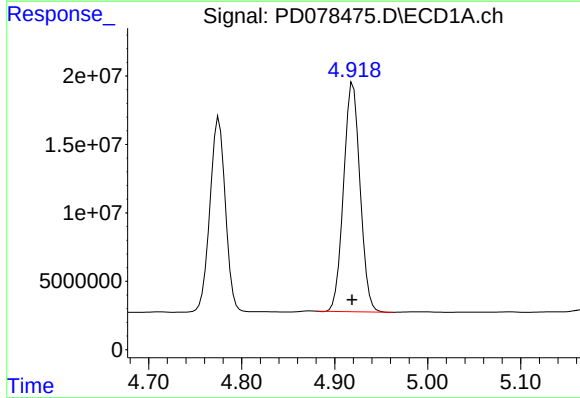
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 204272666
Conc: 51.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



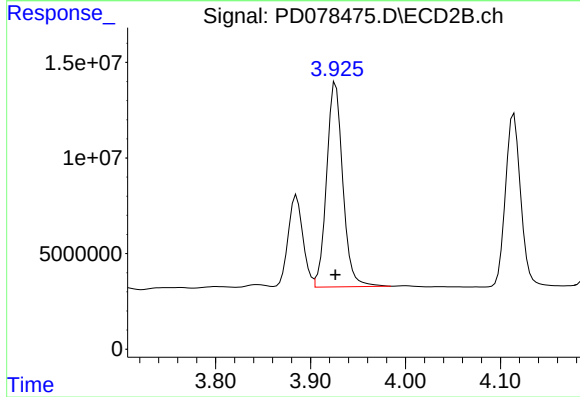
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 123489232
Conc: 51.71 ng/ml



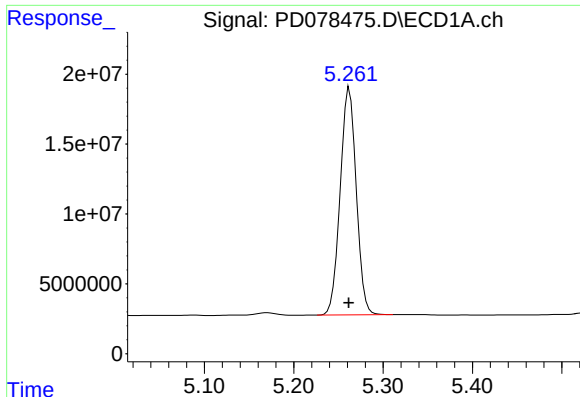
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 206057838
Conc: 49.60 ng/ml



#4 Heptachlor

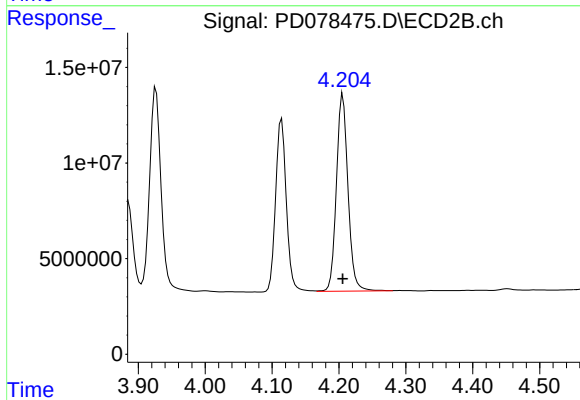
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 126811471
Conc: 51.03 ng/ml



#5 Aldrin

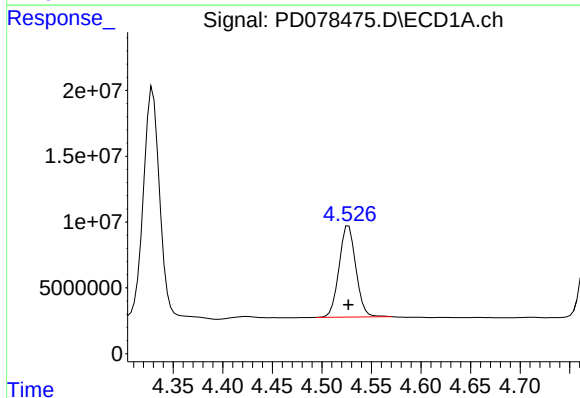
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 203267522
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



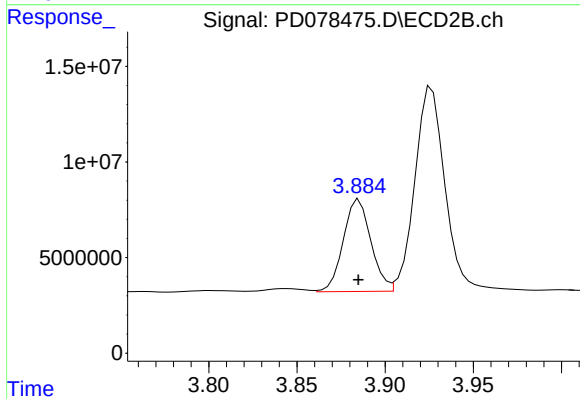
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 123581220
Conc: 50.38 ng/ml



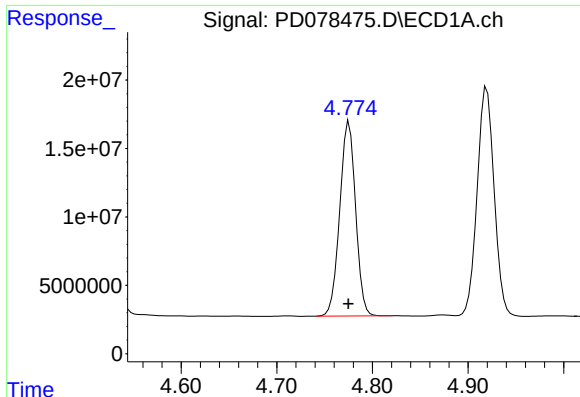
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 82067822
Conc: 47.45 ng/ml



#6 beta-BHC

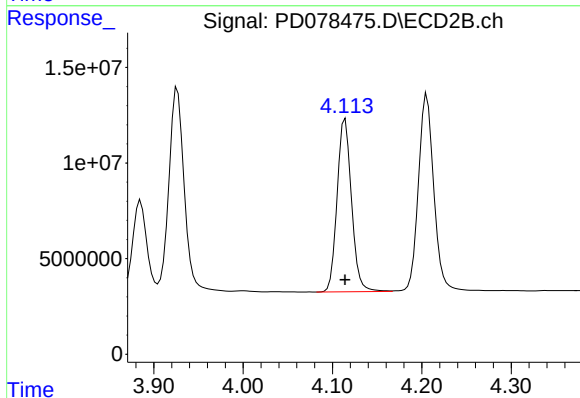
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 52586581
Conc: 48.31 ng/ml



#7 delta-BHC

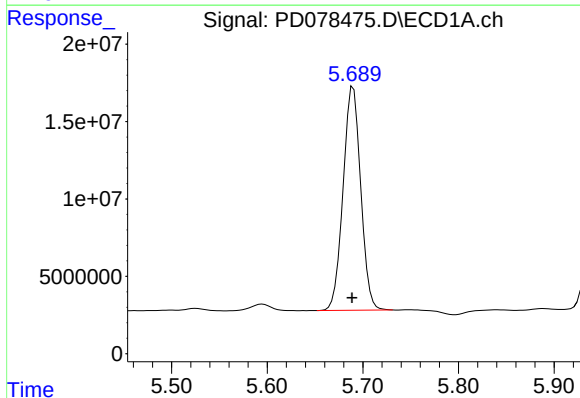
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 163869505
Conc: 41.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



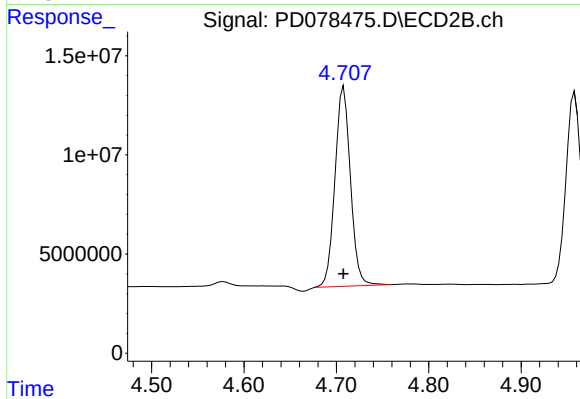
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 101293452
Conc: 41.21 ng/ml



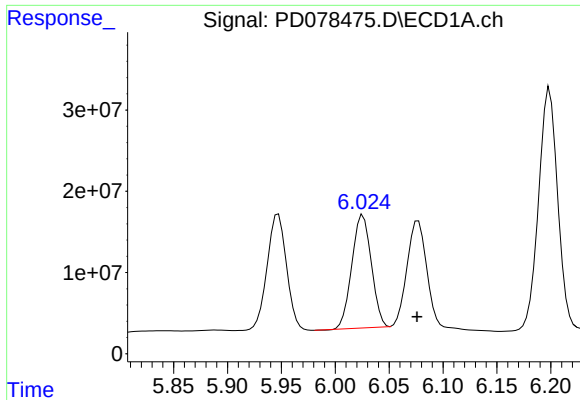
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 185768016
Conc: 50.15 ng/ml



#8 Heptachlor epoxide

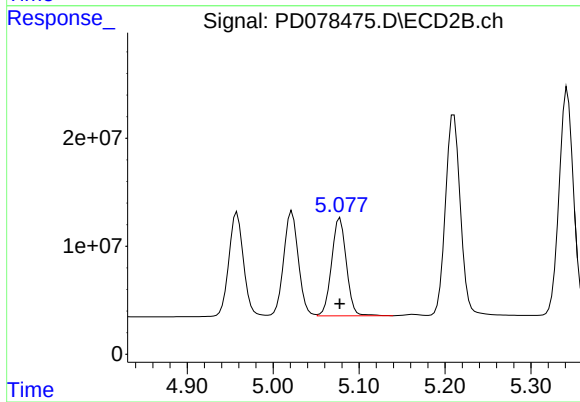
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 117755331
Conc: 51.02 ng/ml



#9 Endosulfan I

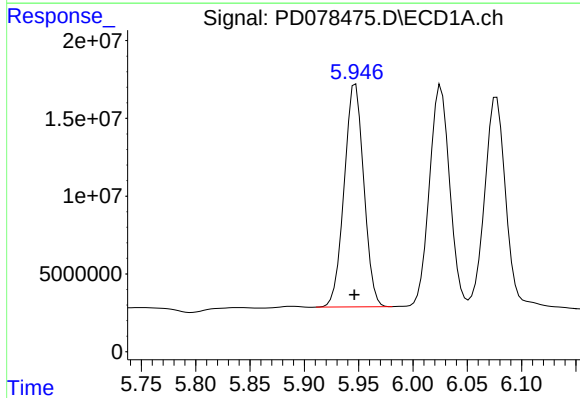
R.T.: 6.026 min
Delta R.T.: -0.050 min
Response: 175065620
Conc: 52.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



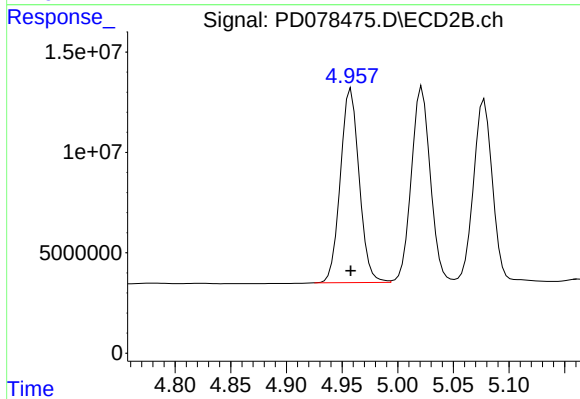
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 107846886
Conc: 52.43 ng/ml



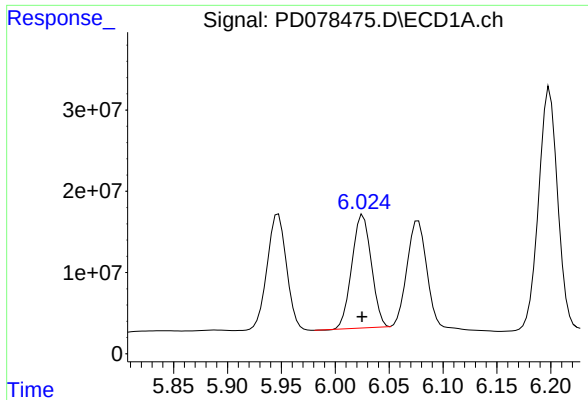
#10 trans-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 180007712
Conc: 49.92 ng/ml



#10 trans-Chlordane

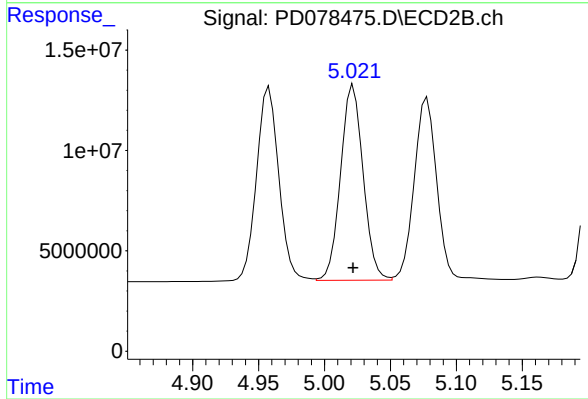
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 113524685
Conc: 50.96 ng/ml



#11 cis-Chlordane

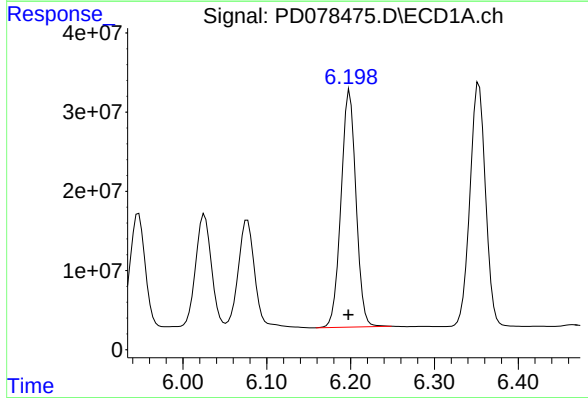
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 175065620
Conc: 47.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



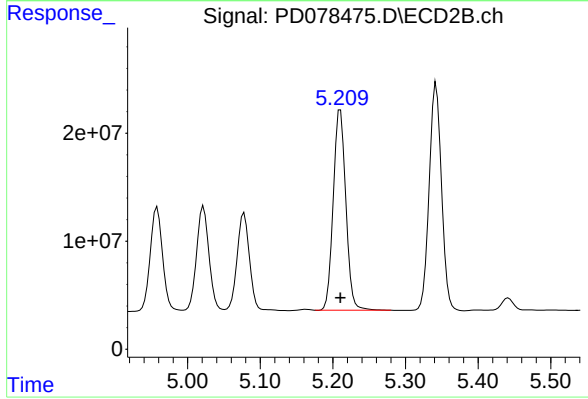
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 115686565
Conc: 50.37 ng/ml



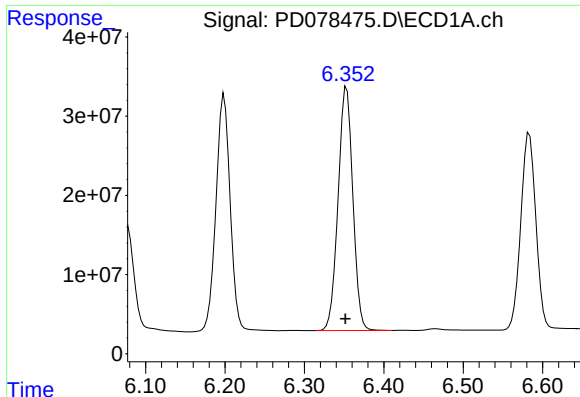
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 371630099
Conc: 103.85 ng/ml



#12 4,4'-DDE

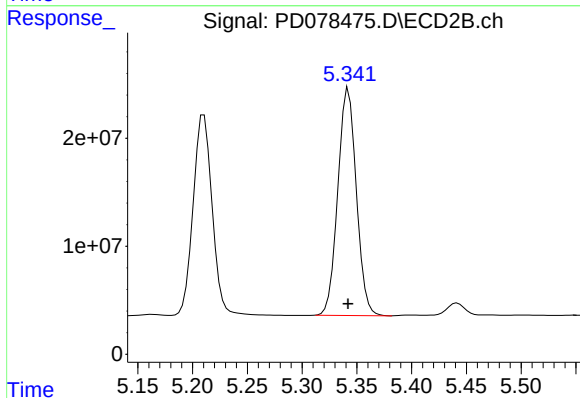
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 224037721
Conc: 104.09 ng/ml



#13 Dieldrin

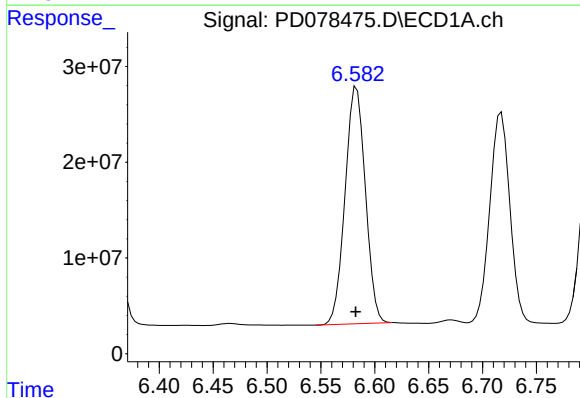
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 397509844
Conc: 106.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



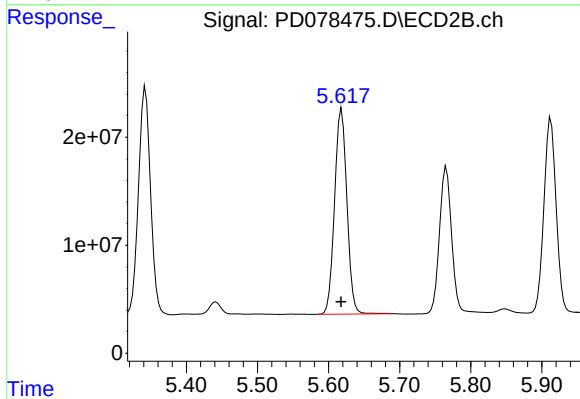
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 247480907
Conc: 104.77 ng/ml



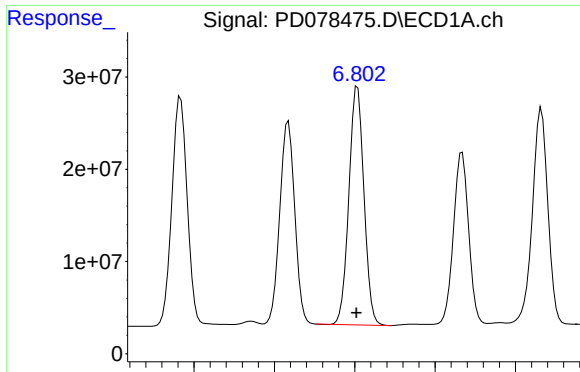
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 325257330
Conc: 108.20 ng/ml



#14 Endrin

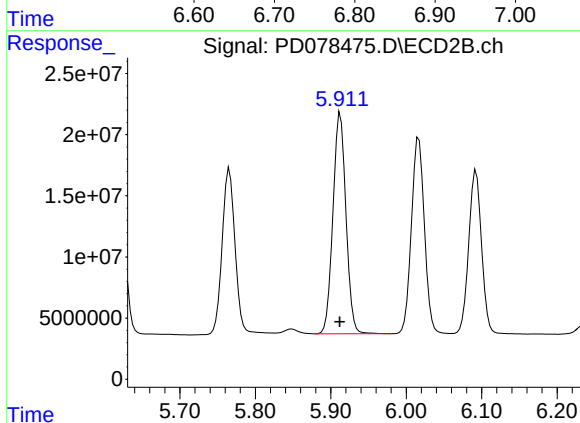
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 228414663
Conc: 109.18 ng/ml



#15 Endosulfan II

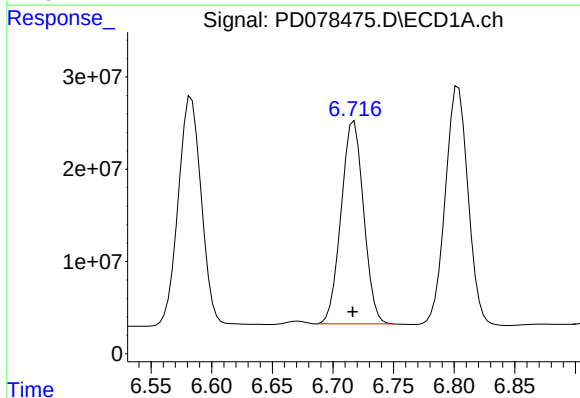
R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 336599597
Conc: 107.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



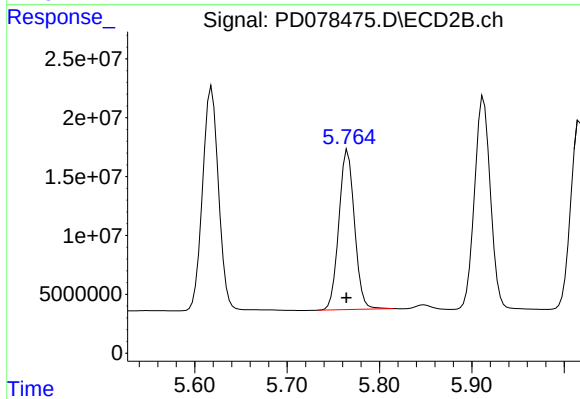
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 216775895
Conc: 106.78 ng/ml



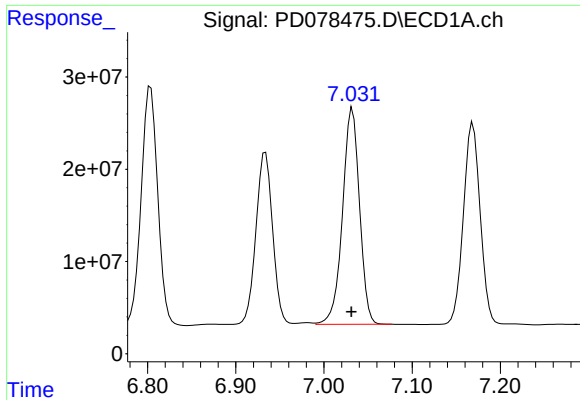
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 283766878
Conc: 109.64 ng/ml



#16 4,4'-DDD

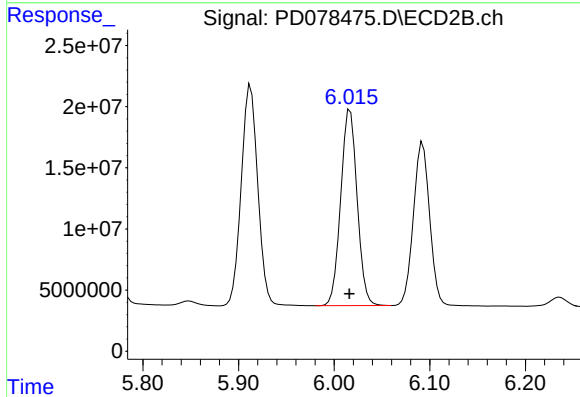
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 159620231
Conc: 101.29 ng/ml



#17 4,4'-DDT

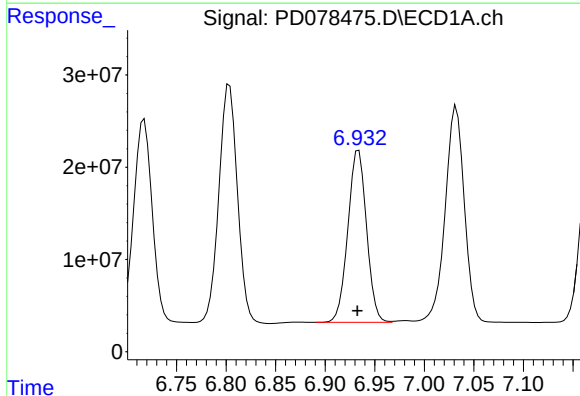
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 314000640
Conc: 121.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



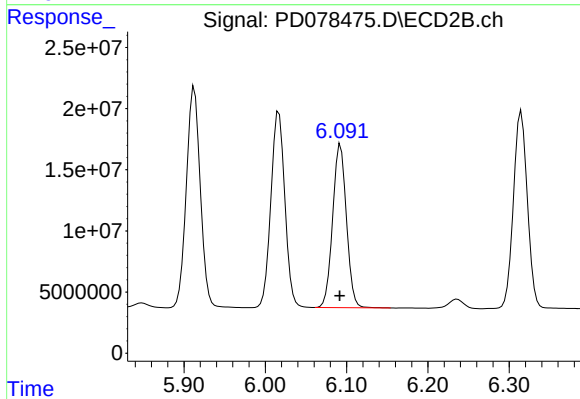
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 191940020
Conc: 117.99 ng/ml



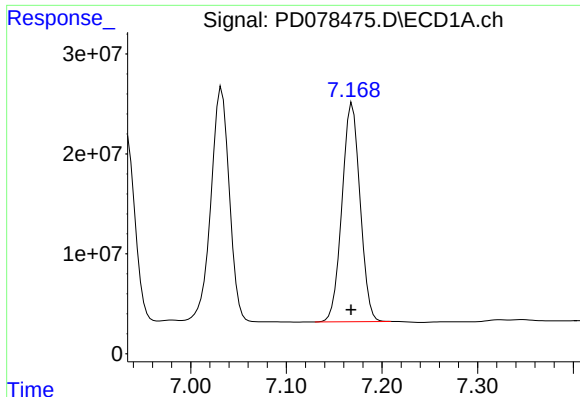
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 245063399
Conc: 100.86 ng/ml



#18 Endrin aldehyde

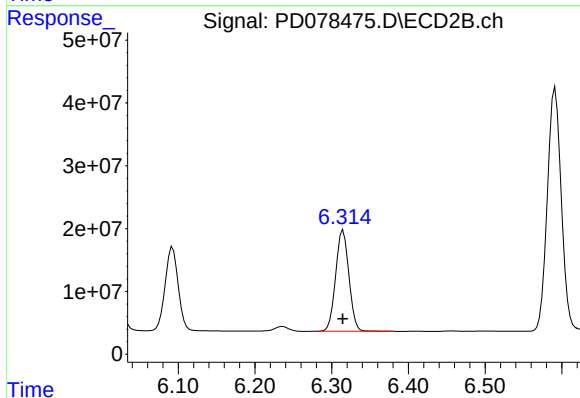
R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 157479940
Conc: 101.58 ng/ml



#19 Endosulfan Sulfate

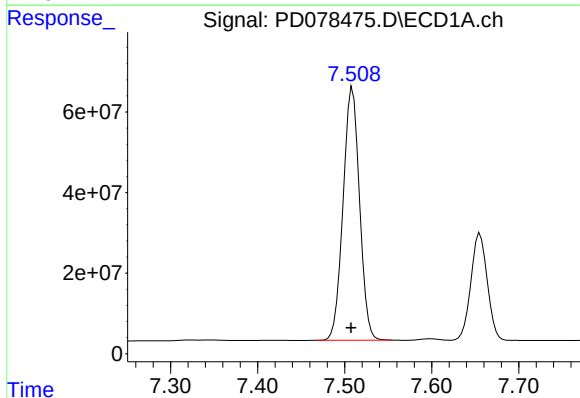
R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 288222703
Conc: 100.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



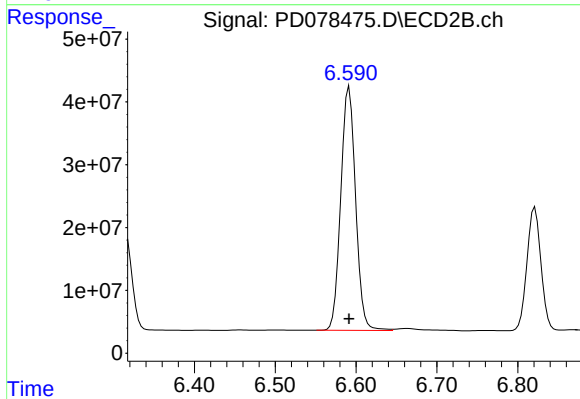
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 193046950
Conc: 103.72 ng/ml



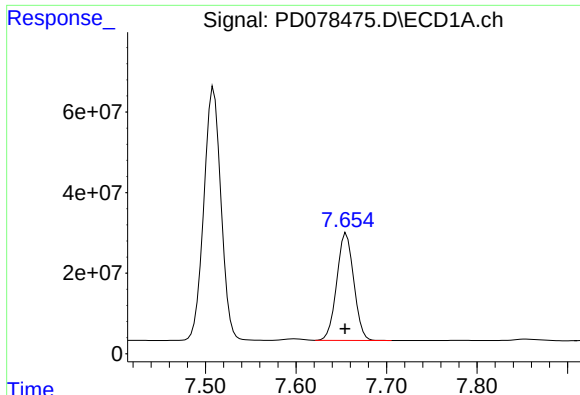
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.002 min
Response: 824127210
Conc: 558.48 ng/ml



#20 Methoxychlor

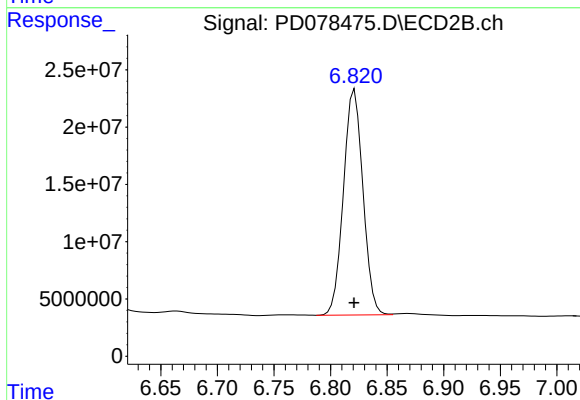
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 494036065
Conc: 556.97 ng/ml



#21 Endrin ketone

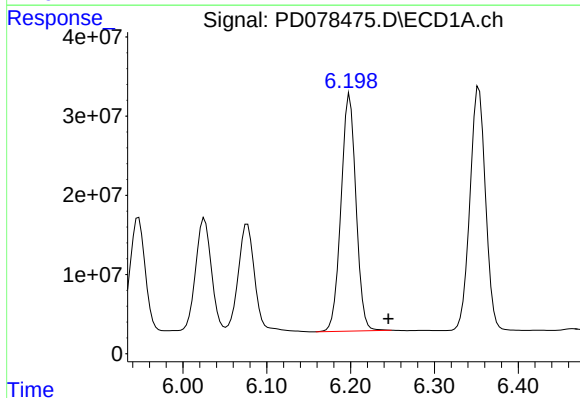
R.T.: 7.656 min
Delta R.T.: 0.001 min
Response: 347599374
Conc: 109.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



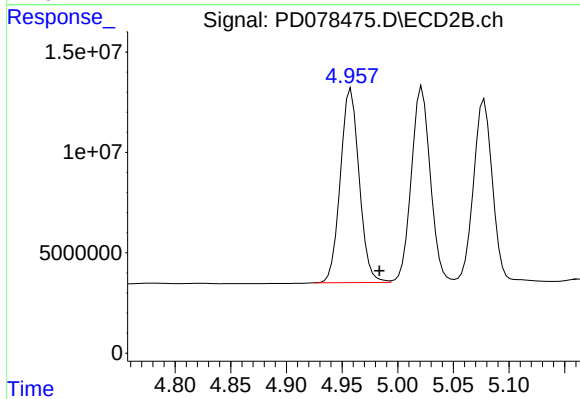
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 235678358
Conc: 109.71 ng/ml



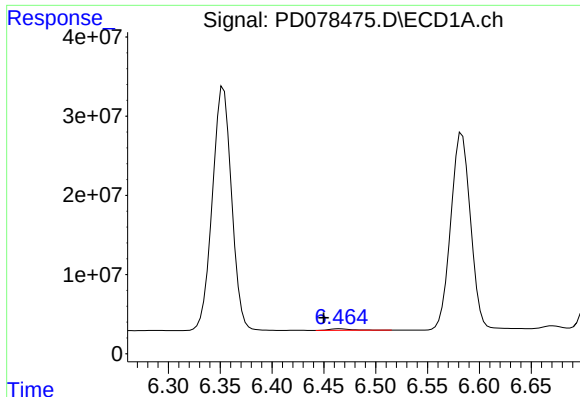
#22 Toxaphene-1

R.T.: 6.199 min
Delta R.T.: -0.046 min
Response: 371630099
Conc: 14323.23 ng/ml



#22 Toxaphene-1

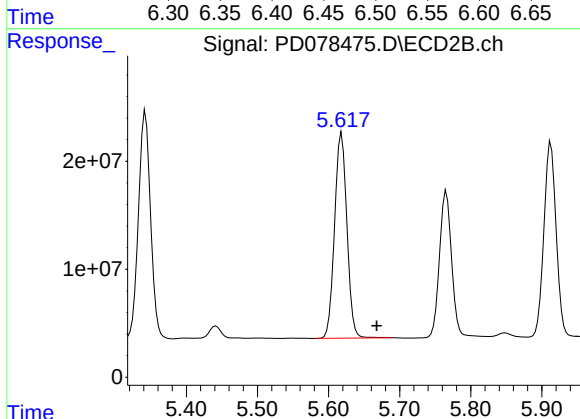
R.T.: 4.958 min
Delta R.T.: -0.026 min
Response: 113524685
Conc: 9399.28 ng/ml



#23 Toxaphene-2

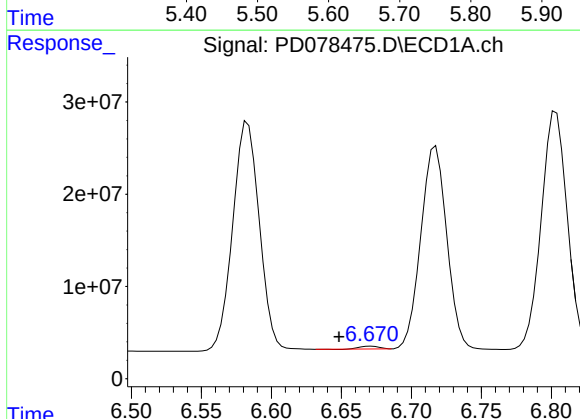
R.T.: 6.466 min
Delta R.T.: 0.016 min
Response: 2970204
Conc: 91.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



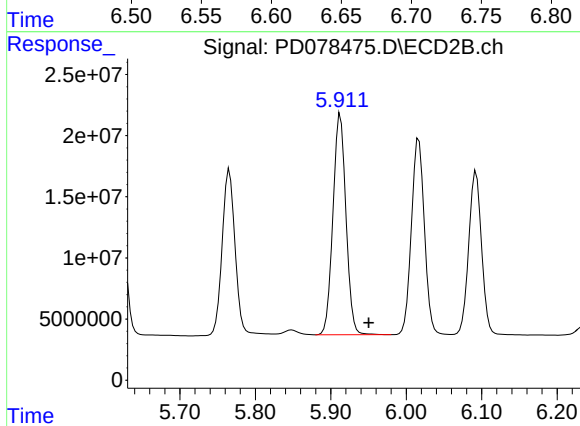
#23 Toxaphene-2

R.T.: 5.618 min
Delta R.T.: -0.049 min
Response: 228414663
Conc: 17081.01 ng/ml



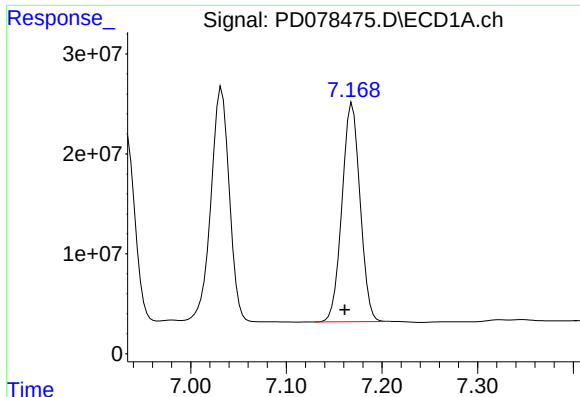
#24 Toxaphene-3

R.T.: 6.671 min
Delta R.T.: 0.023 min
Response: 2743977
Conc: 121.74 ng/ml



#24 Toxaphene-3

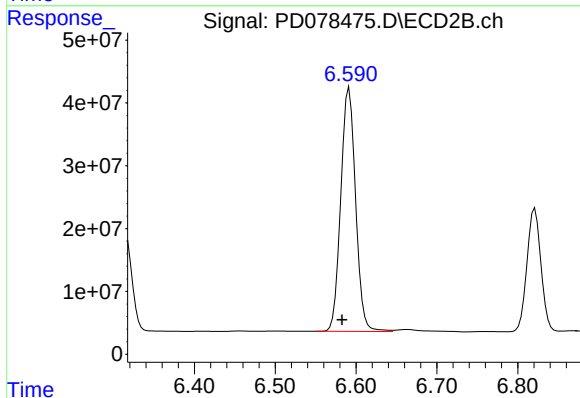
R.T.: 5.913 min
Delta R.T.: -0.037 min
Response: 216775895
Conc: 14122.14 ng/ml



#25 Toxaphene-4

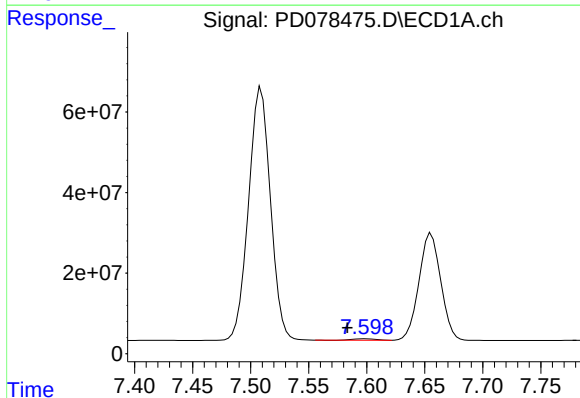
R.T.: 7.169 min
Delta R.T.: 0.008 min
Response: 288222703
Conc: 4237.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



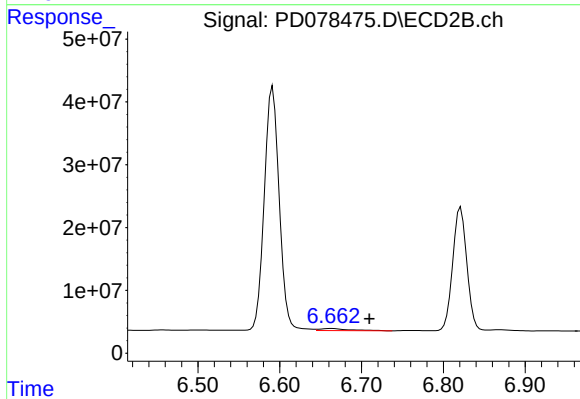
#25 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: 0.009 min
Response: 494036065
Conc: 11180.76 ng/ml



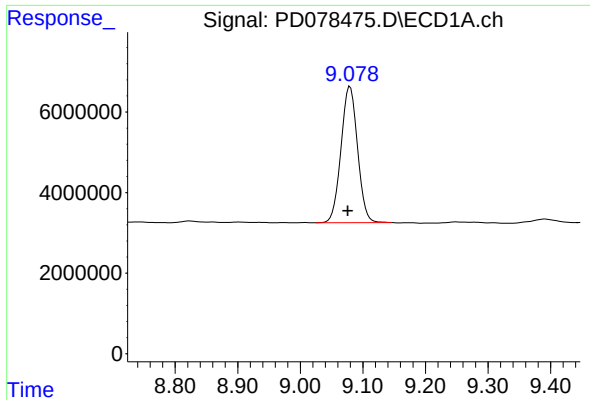
#26 Toxaphene-5

R.T.: 7.599 min
Delta R.T.: 0.016 min
Response: 4707745
Conc: 100.71 ng/ml



#26 Toxaphene-5

R.T.: 6.664 min
Delta R.T.: -0.046 min
Response: 8876618
Conc: 142.62 ng/ml



#27 Decachlorobiphenyl

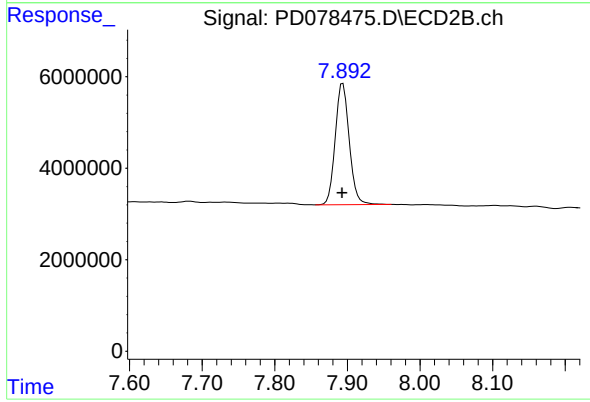
R.T.: 9.079 min

Delta R.T.: 0.004 min

Response: 62185176

Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min

Delta R.T.: 0.001 min

Response: 35574445

Conc: 19.22 ng/ml