

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100623\
 Data File : PD078732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 12:06
 Operator : AR\AJ
 Sample : 04592-07MS 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 04:52:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

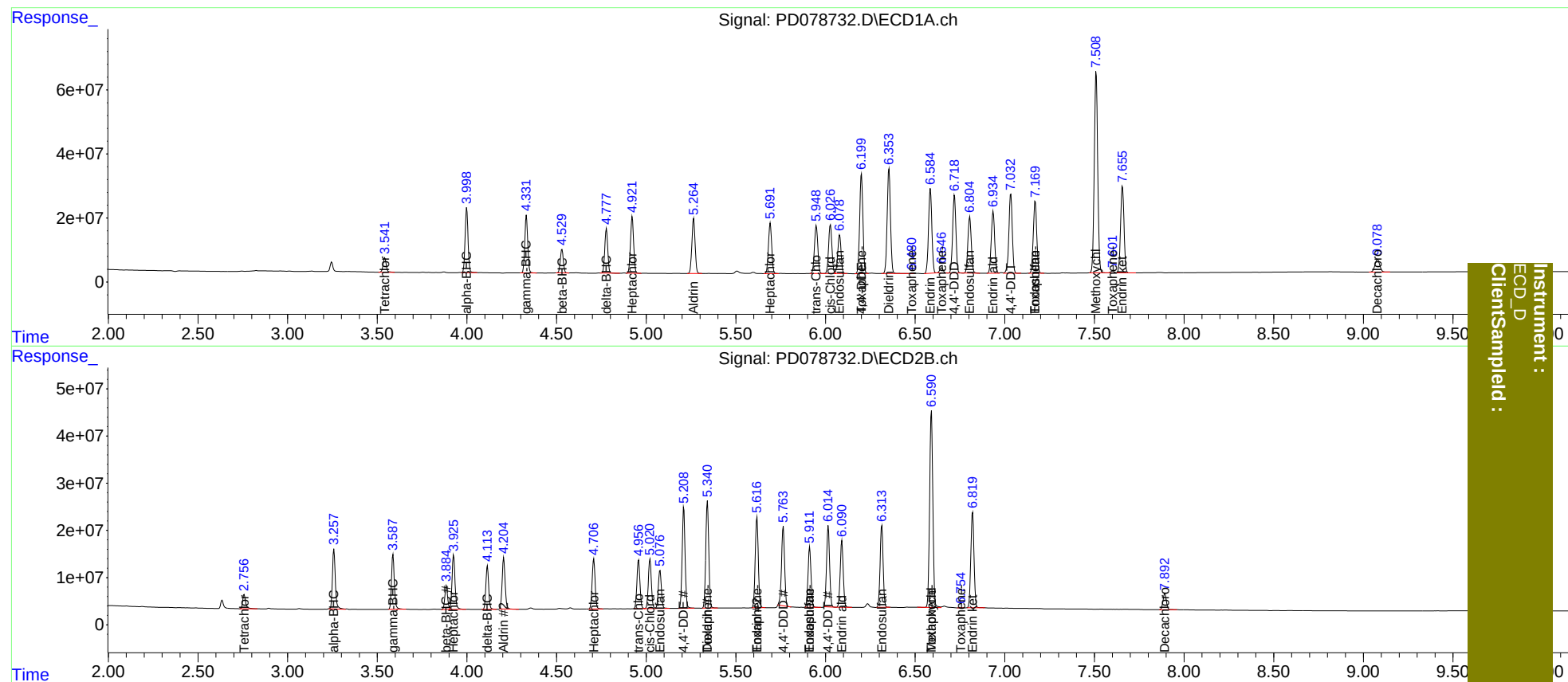
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.758	55077785	35268716	21.620	22.290
27)	SA Decachlor...	9.079	7.893	73709538	44365075	23.626	25.721
Target Compounds							
2)	A alpha-BHC	3.999	3.258	229.9E6	140.1E6	52.327	55.558
3)	MA gamma-BHC...	4.332	3.588	204.2E6	127.5E6	49.837	54.359
4)	MA Heptachlor	4.922	3.926	216.2E6	133.8E6	50.828	55.680
5)	MB Aldrin	5.265	4.206	213.8E6	125.4E6	51.006	52.266
6)	B beta-BHC	4.530	3.886	85509637	54159504	47.943	52.194
7)	B delta-BHC	4.778	4.114	159.3E6	99705465	38.302	41.844
8)	B Heptachlo...	5.692	4.708	197.4E6	123.0E6	51.259	55.213
9)	A Endosulfan I	6.079	5.077	154.6E6	95533920	45.678	48.847
10)	B trans-Chl...	5.949	4.958	193.1E6	120.8E6	52.021	56.000
11)	B cis-Chlor...	6.028	5.021	197.4E6	122.2E6	51.974	55.555
12)	B 4,4'-DDE	6.201	5.210	393.7E6	244.8E6	111.116	120.579
13)	MA Dieldrin	6.354	5.342	418.3E6	264.2E6	109.981	116.504
14)	MA Endrin	6.585	5.618	339.3E6	229.5E6	111.967	118.977
15)	B Endosulfa...	6.805	5.912	229.8E6	149.5E6	70.719	77.758
16)	A 4,4'-DDD	6.720	5.765	307.3E6	199.5E6	114.624	135.123
17)	MA 4,4'-DDT	7.034	6.016	327.8E6	202.0E6	120.536	131.036
18)	B Endrin al...	6.935	6.092	254.4E6	166.9E6	99.888	112.209
19)	B Endosulfa...	7.170	6.314	298.9E6	201.2E6	100.261	115.309
20)	A Methoxychlor	7.510	6.591	829.4E6	520.4E6	552.174	655.978
21)	B Endrin ke...	7.657	6.821	358.9E6	250.0E6	106.421	122.672
22)	Toxaphene-1	6.201f	5.342	393.7E6	264.2E6	14663.672	22374.225 #
23)	Toxaphene-2	6.481	5.618f	544956	229.5E6	16.338	17671.362 #
24)	Toxaphene-3	6.647	5.912f	20888418	149.5E6	914.017	9936.109 #
25)	Toxaphene-4	7.170	6.591	298.9E6	520.4E6	4083.338	12114.753 #
26)	Toxaphene-5	7.602	6.755f	6617211	201663	126.628	3.388 #

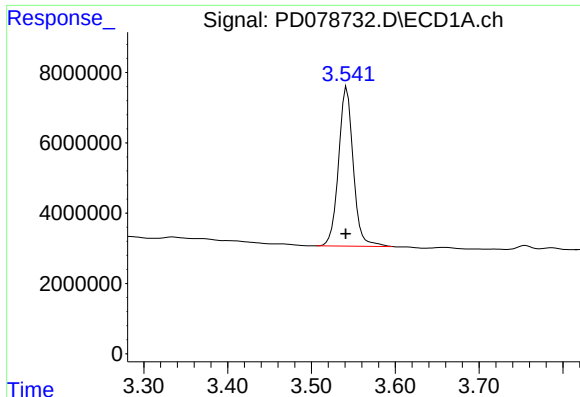
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100623\
Data File : PD078732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 12:06
Operator : AR\AJ
Sample : 04592-07MS 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 04:52:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Mon Sep 11 14:09:05 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

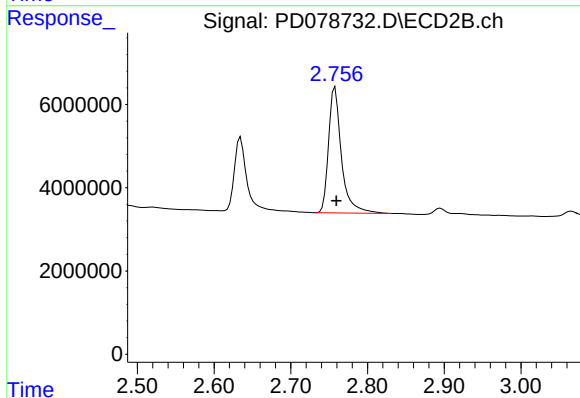




#1 Tetrachloro-m-xylene

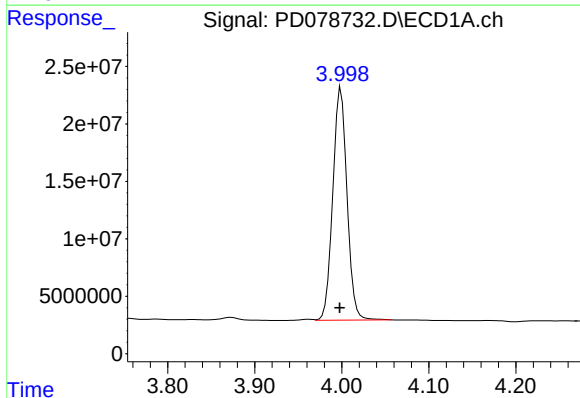
R.T.: 3.542 min
Delta R.T.: 0.001 min
Response: 55077785
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



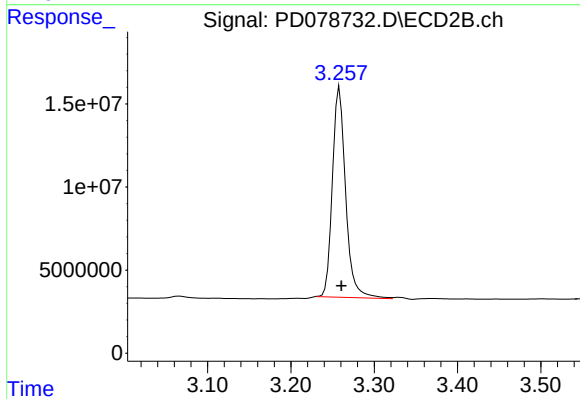
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 35268716
Conc: 22.29 ng/ml



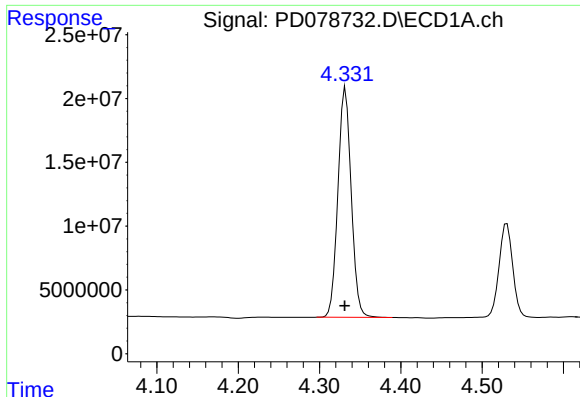
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.002 min
Response: 229904280
Conc: 52.33 ng/ml



#2 alpha-BHC

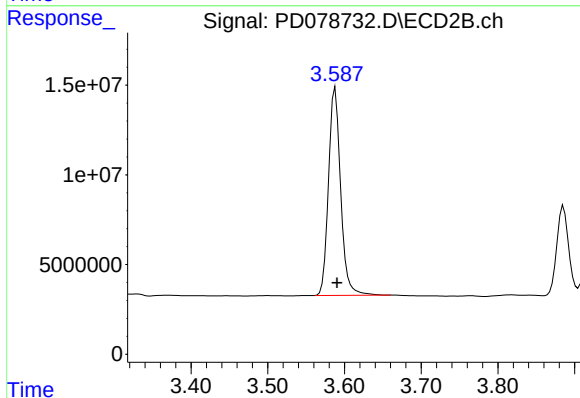
R.T.: 3.258 min
Delta R.T.: -0.002 min
Response: 140115950
Conc: 55.56 ng/ml



#3 gamma-BHC (Lindane)

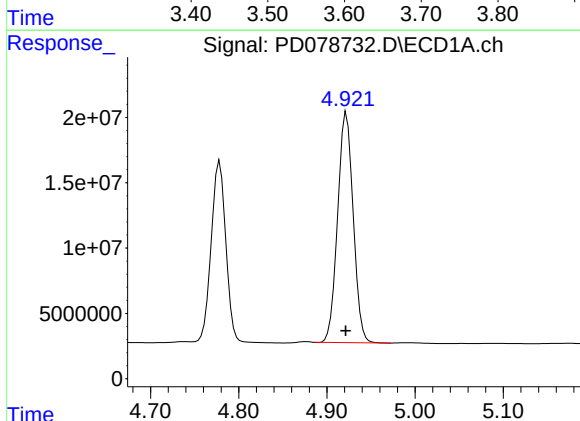
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 204219569
Conc: 49.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



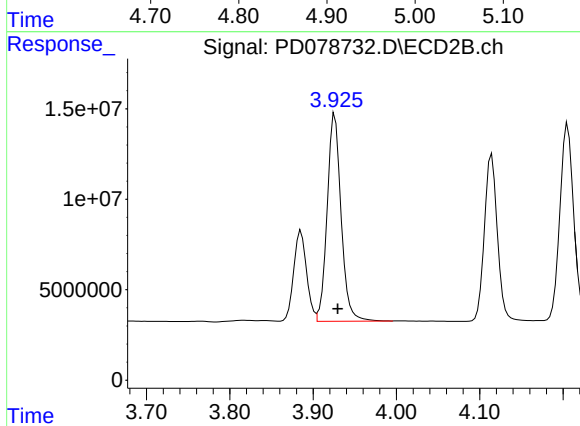
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: -0.002 min
Response: 127507762
Conc: 54.36 ng/ml



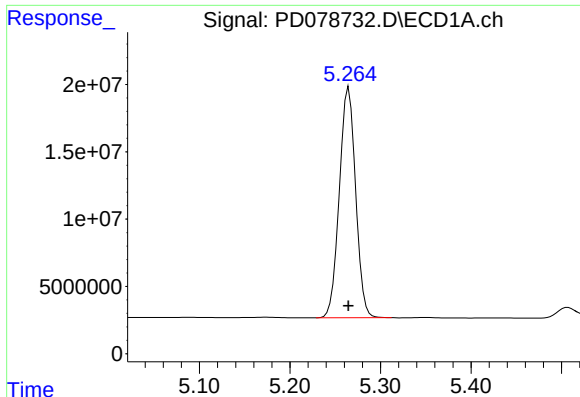
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 216235283
Conc: 50.83 ng/ml



#4 Heptachlor

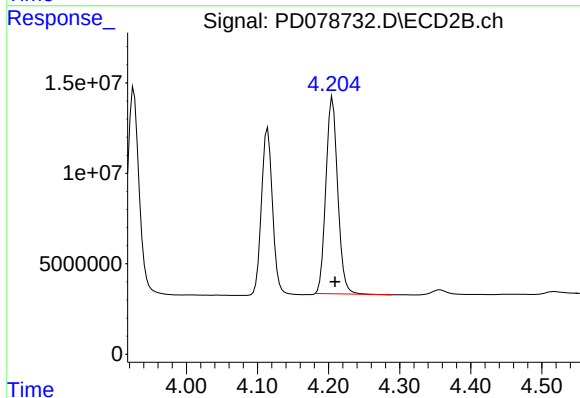
R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 133761181
Conc: 55.68 ng/ml



#5 Aldrin

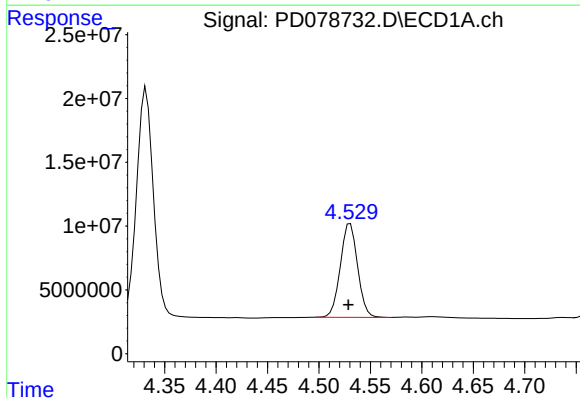
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 213815708
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



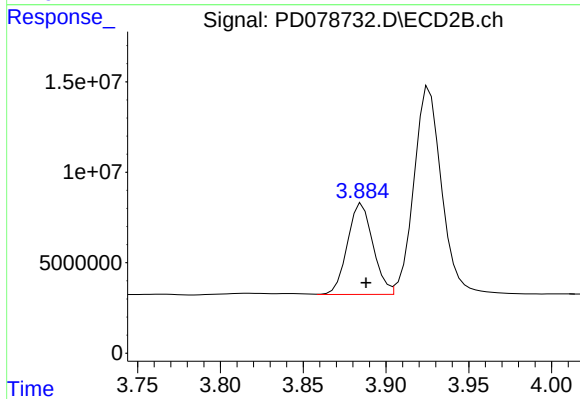
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 125389332
Conc: 52.27 ng/ml



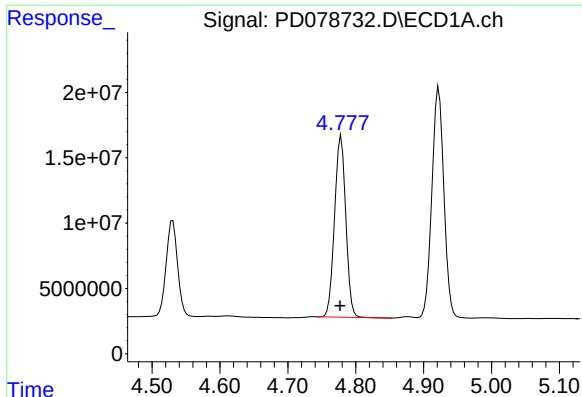
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 85509637
Conc: 47.94 ng/ml



#6 beta-BHC

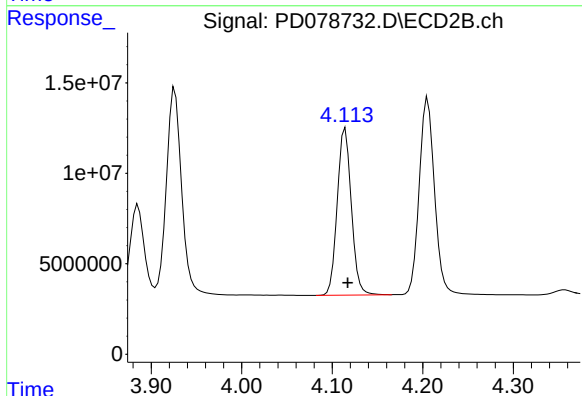
R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 54159504
Conc: 52.19 ng/ml



#7 delta-BHC

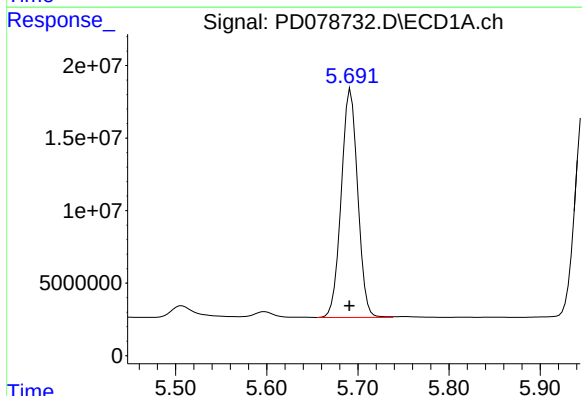
R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 159283907
Conc: 38.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



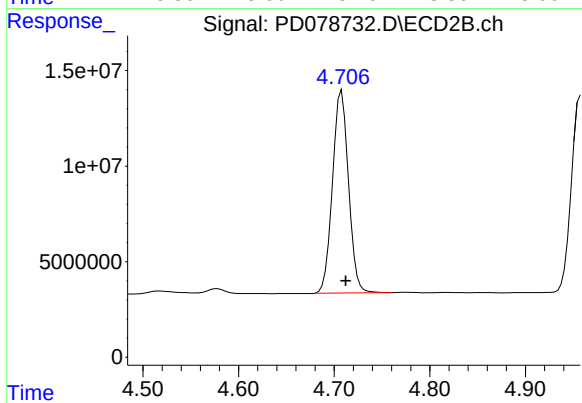
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 99705465
Conc: 41.84 ng/ml



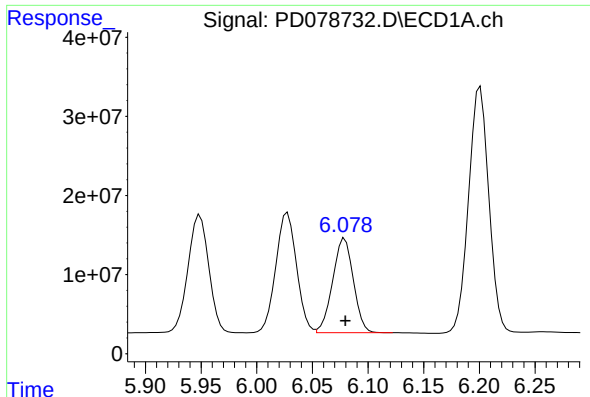
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 197398847
Conc: 51.26 ng/ml



#8 Heptachlor epoxide

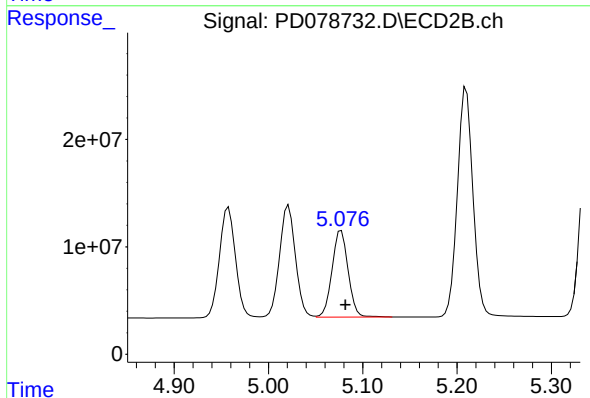
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 122981094
Conc: 55.21 ng/ml



#9 Endosulfan I

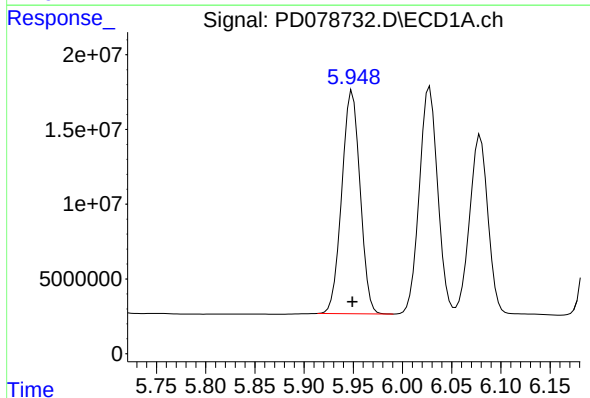
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 154580858
Conc: 45.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



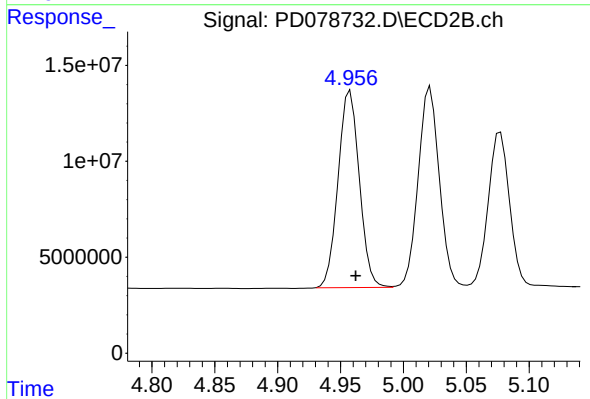
#9 Endosulfan I

R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 95533920
Conc: 48.85 ng/ml



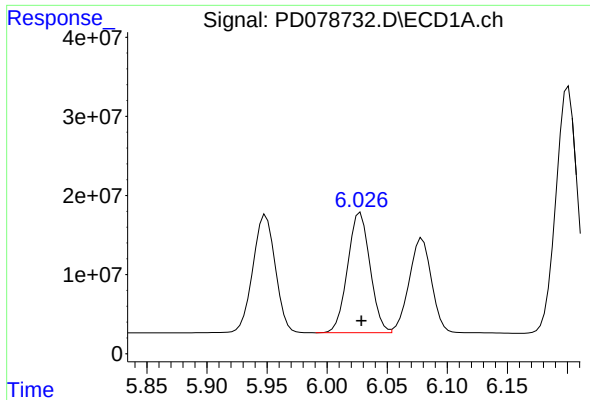
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 193100336
Conc: 52.02 ng/ml



#10 trans-Chlordane

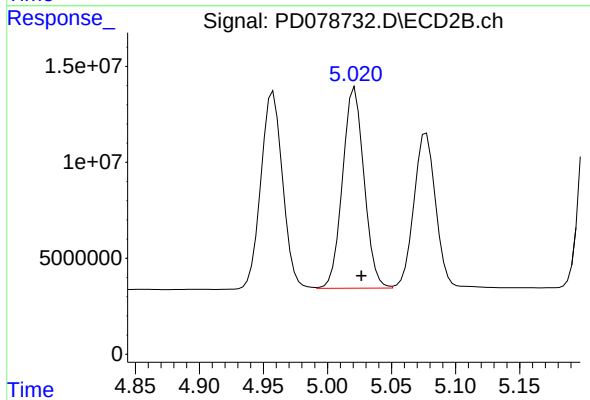
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 120750029
Conc: 56.00 ng/ml



#11 cis-Chlordane

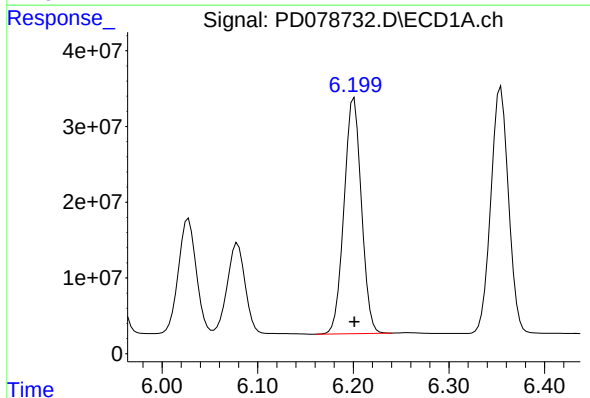
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 197377065
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



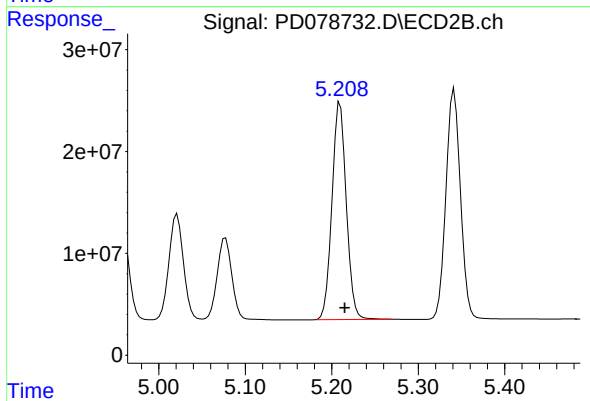
#11 cis-Chlordane

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 122197780
Conc: 55.56 ng/ml



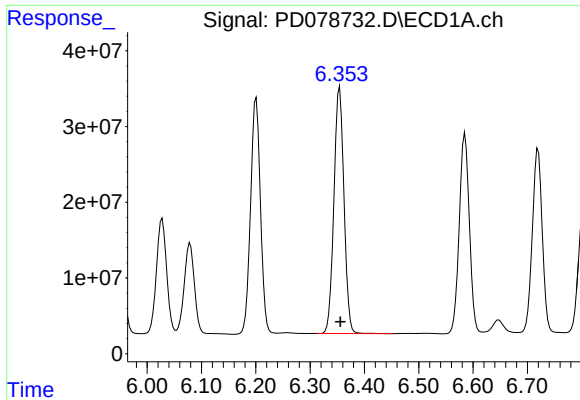
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 393697692
Conc: 111.12 ng/ml



#12 4,4'-DDE

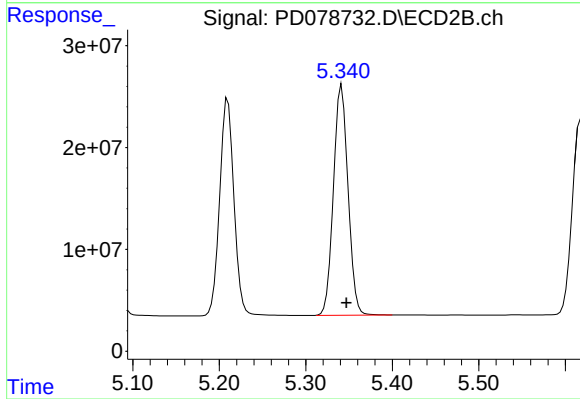
R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 244805453
Conc: 120.58 ng/ml



#13 Dieldrin

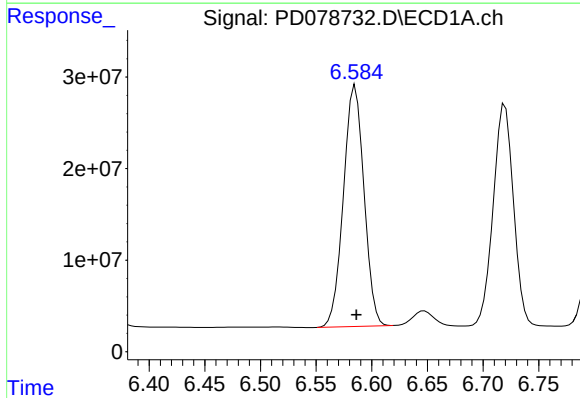
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 418327811
Conc: 109.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



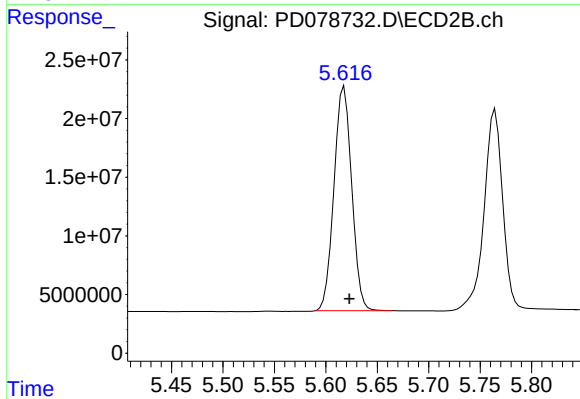
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 264178477
Conc: 116.50 ng/ml



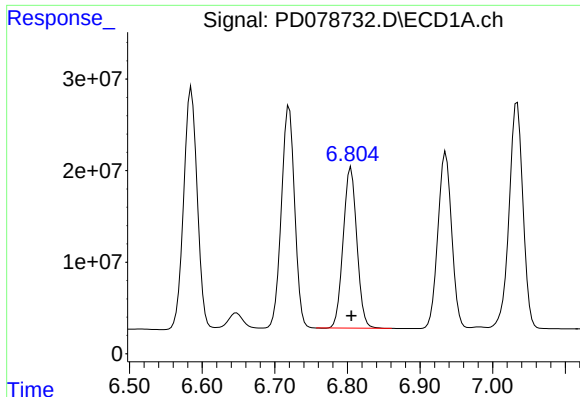
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 339295447
Conc: 111.97 ng/ml



#14 Endrin

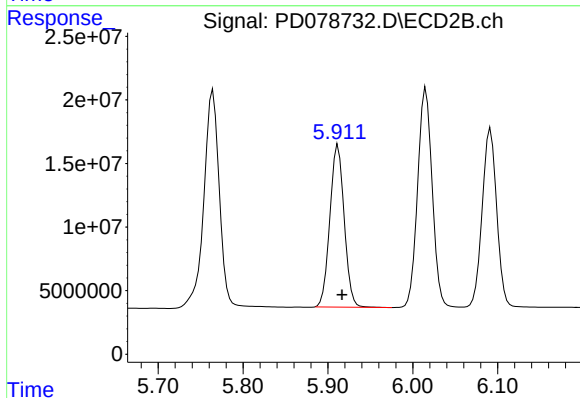
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 229492911
Conc: 118.98 ng/ml



#15 Endosulfan II

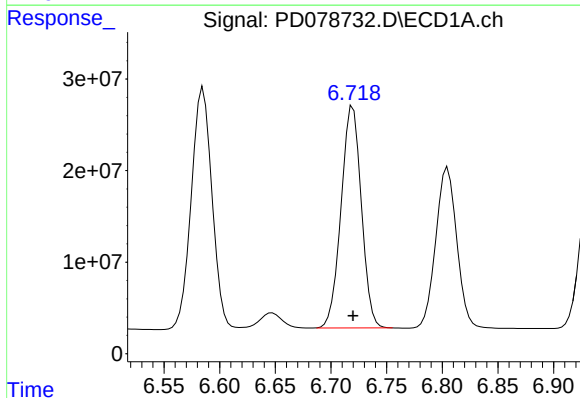
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 229818775
Conc: 70.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



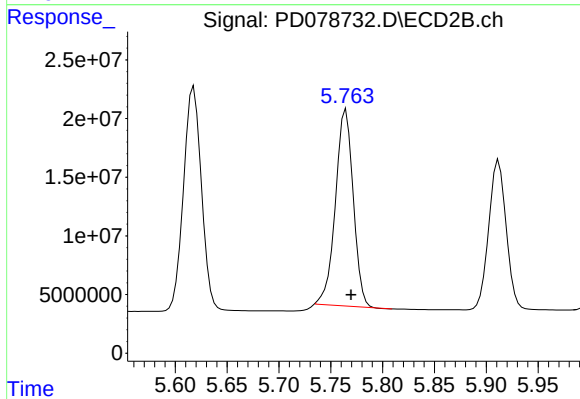
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 149514214
Conc: 77.76 ng/ml



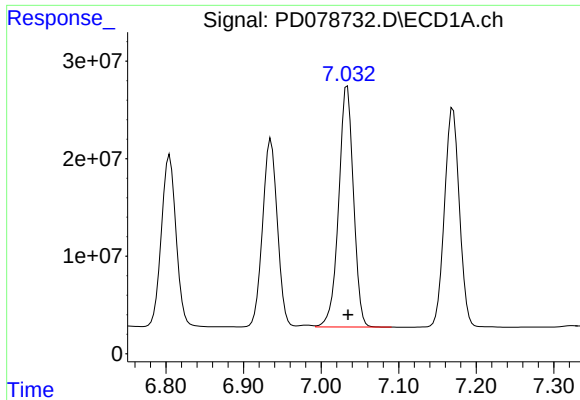
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 307260029
Conc: 114.62 ng/ml



#16 4,4'-DDD

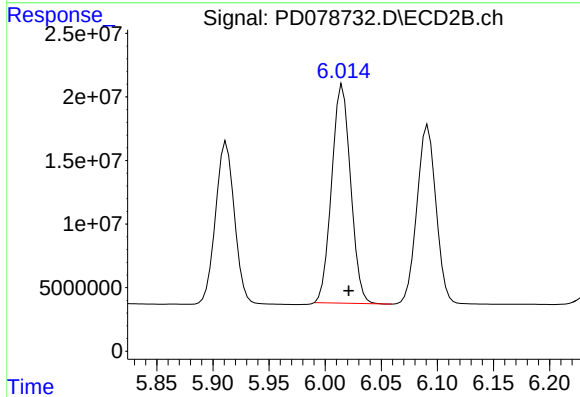
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 199537648
Conc: 135.12 ng/ml



#17 4,4'-DDT

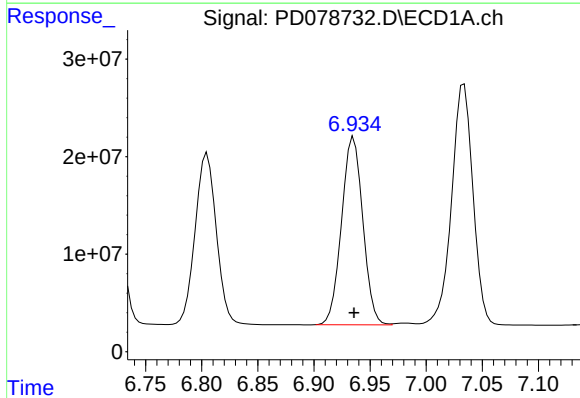
R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 327793858
Conc: 120.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



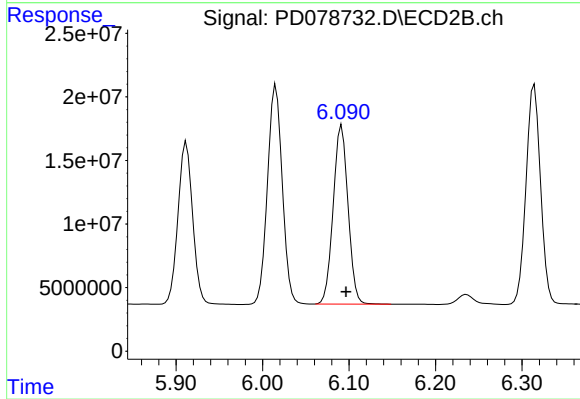
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 201990486
Conc: 131.04 ng/ml



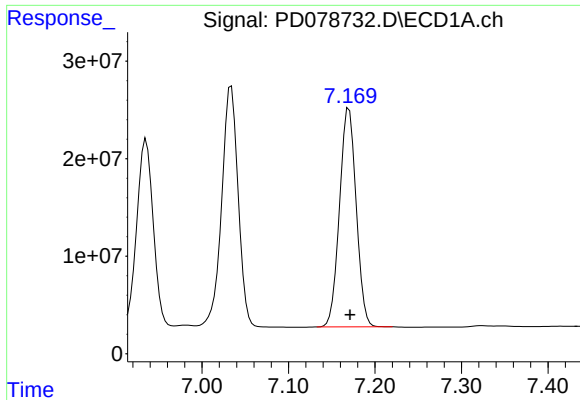
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 254350788
Conc: 99.89 ng/ml



#18 Endrin aldehyde

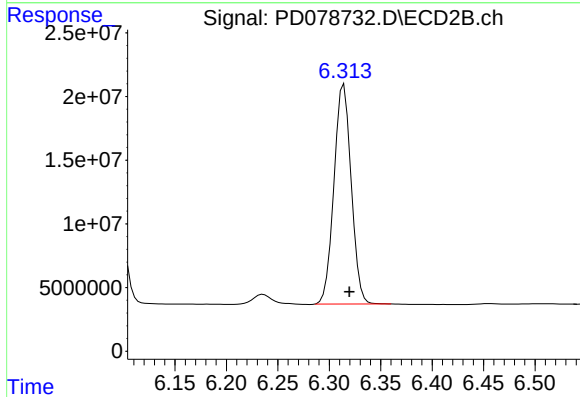
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 166929524
Conc: 112.21 ng/ml



#19 Endosulfan Sulfate

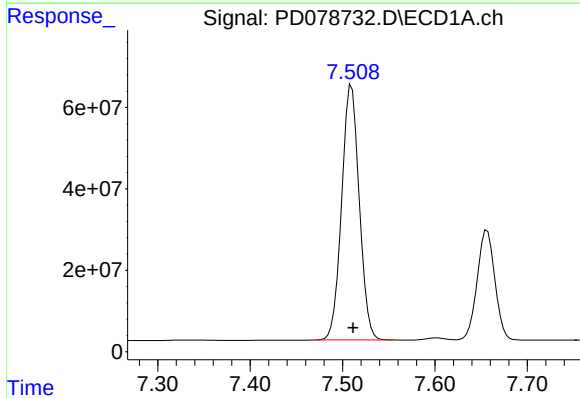
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 298860021
Conc: 100.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



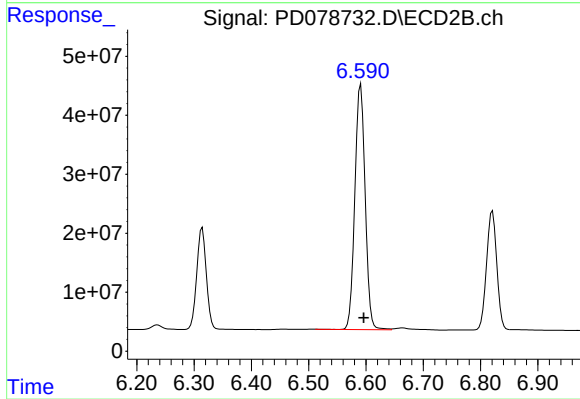
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 201218567
Conc: 115.31 ng/ml



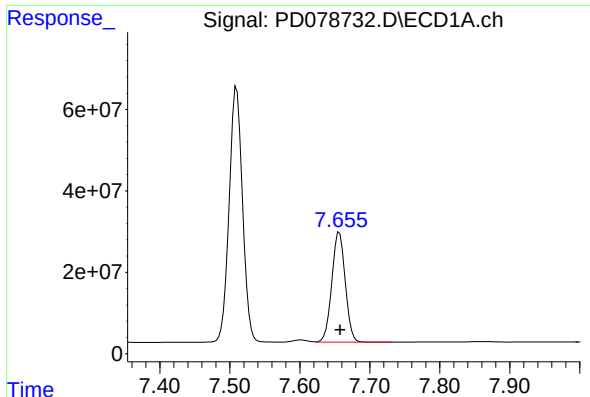
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 829374321
Conc: 552.17 ng/ml



#20 Methoxychlor

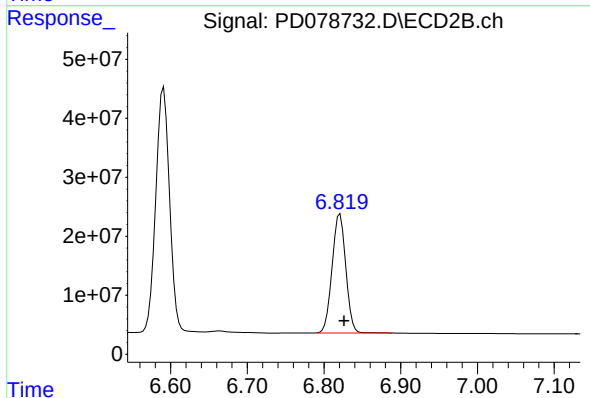
R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 520377390
Conc: 655.98 ng/ml



#21 Endrin ketone

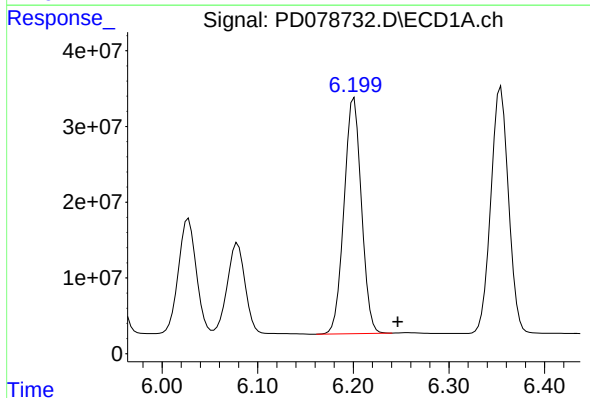
R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 358940723
Conc: 106.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



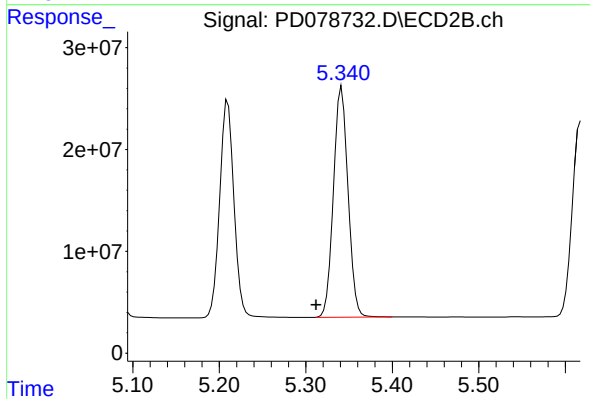
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 250026804
Conc: 122.67 ng/ml



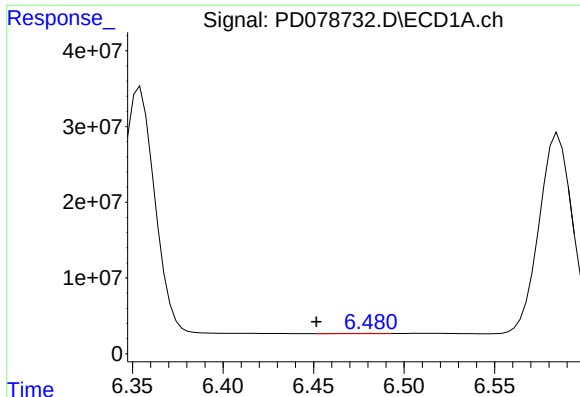
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.046 min
Response: 393697692
Conc: 14663.67 ng/ml



#22 Toxaphene-1

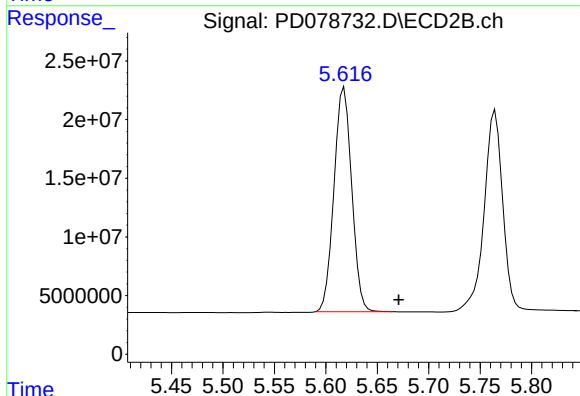
R.T.: 5.342 min
Delta R.T.: 0.030 min
Response: 264178477
Conc: 22374.23 ng/ml



#23 Toxaphene-2

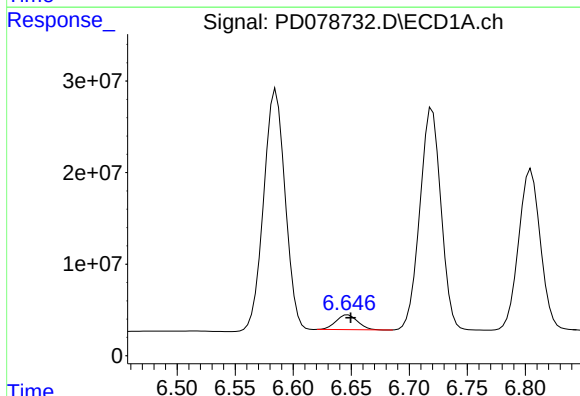
R.T.: 6.481 min
Delta R.T.: 0.030 min
Response: 544956
Conc: 16.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



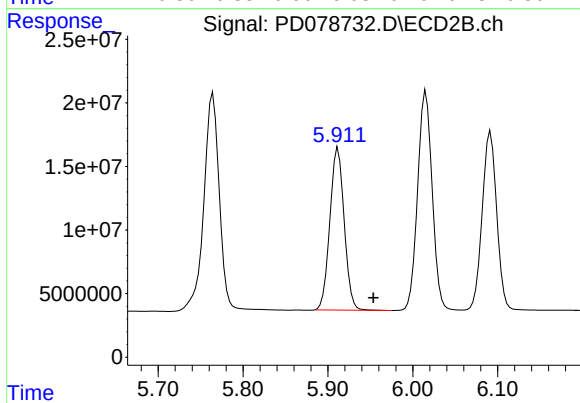
#23 Toxaphene-2

R.T.: 5.618 min
Delta R.T.: -0.053 min
Response: 229492911
Conc: 17671.36 ng/ml



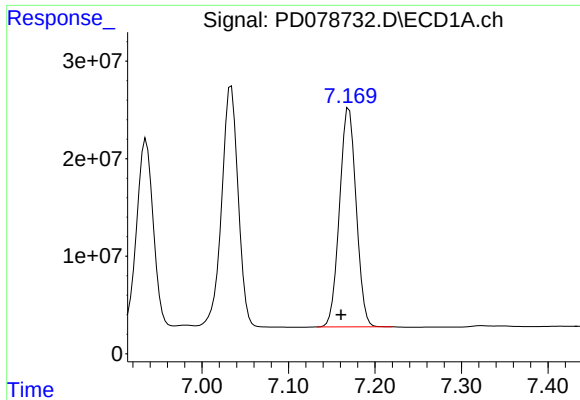
#24 Toxaphene-3

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 20888418
Conc: 914.02 ng/ml



#24 Toxaphene-3

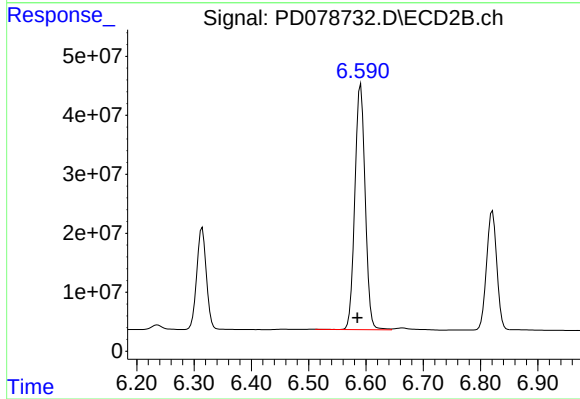
R.T.: 5.912 min
Delta R.T.: -0.042 min
Response: 149514214
Conc: 9936.11 ng/ml



#25 Toxaphene-4

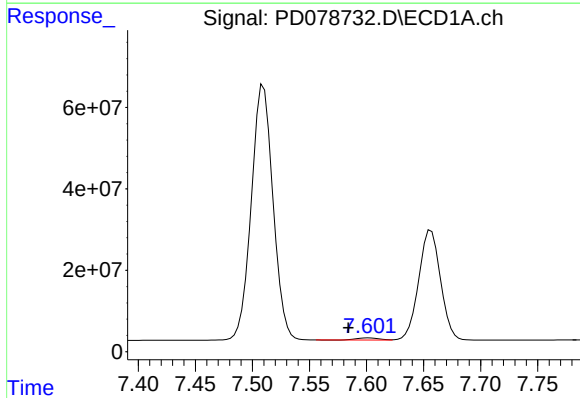
R.T.: 7.170 min
Delta R.T.: 0.009 min
Response: 298860021
Conc: 4083.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



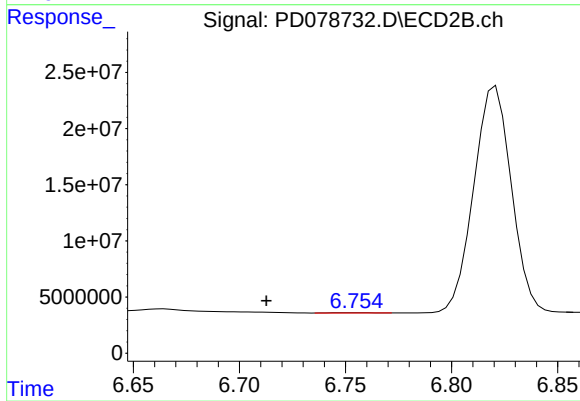
#25 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: 0.006 min
Response: 520377390
Conc: 12114.75 ng/ml



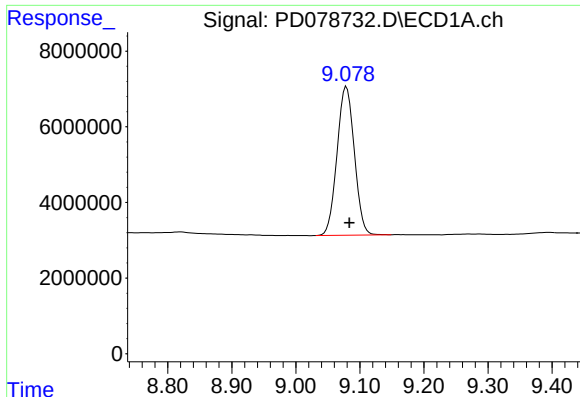
#26 Toxaphene-5

R.T.: 7.602 min
Delta R.T.: 0.018 min
Response: 6617211
Conc: 126.63 ng/ml



#26 Toxaphene-5

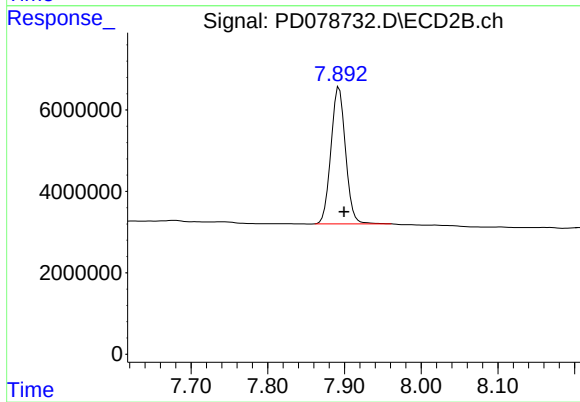
R.T.: 6.755 min
Delta R.T.: 0.042 min
Response: 201663
Conc: 3.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 73709538
Conc: 23.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.006 min
Response: 44365075
Conc: 25.72 ng/ml