

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
 Data File : PD078951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 16:30
 Operator : AR\AJ
 Sample : 04824-01MSD10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:12:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 05:35:36 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

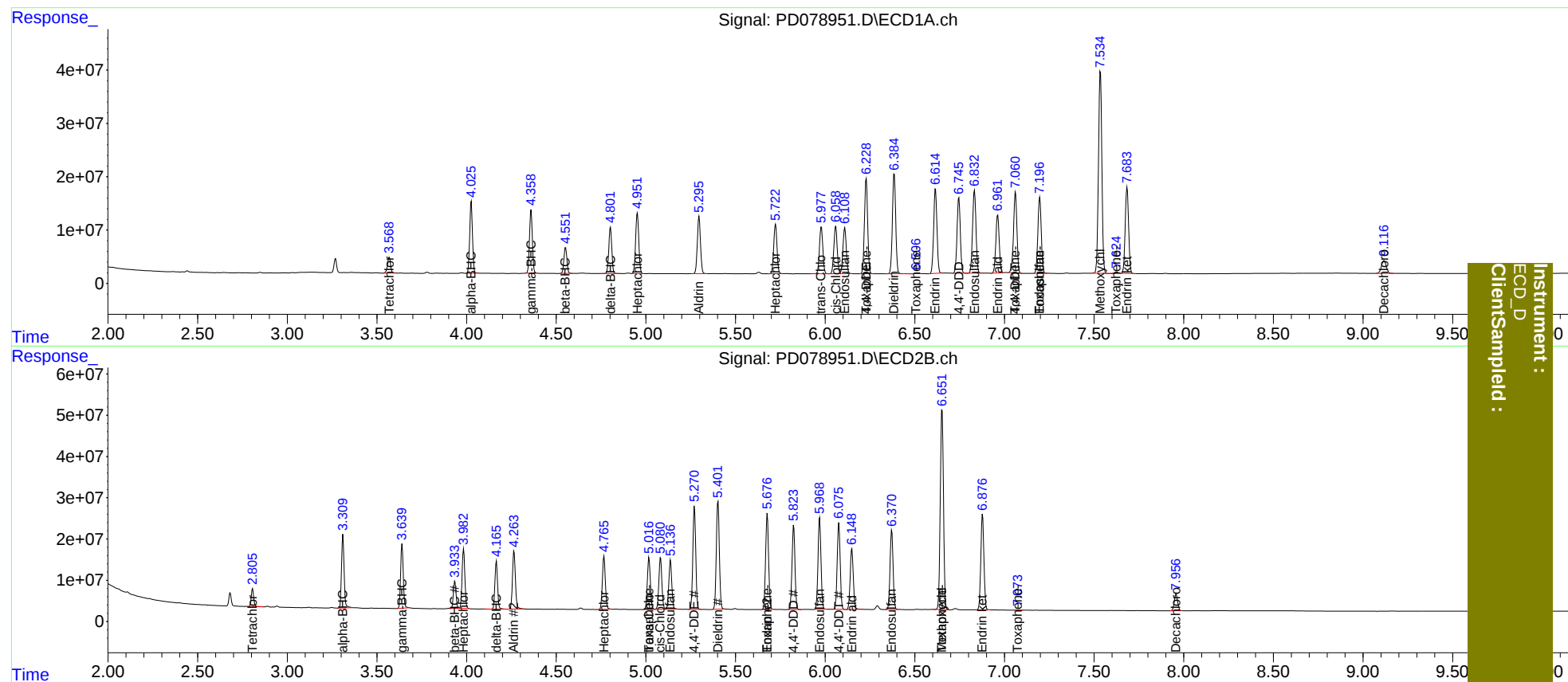
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.807	34142003	41116505	22.185	19.229
27)	SA Decachlor...	9.117	7.958	44758239	52127226	24.512	23.028
Target Compounds							
2)	A alpha-BHC	4.026	3.310	144.6E6	176.7E6	54.298	52.928
3)	MA gamma-BHC...	4.360	3.640	129.7E6	156.8E6	51.114	50.344
4)	MA Heptachlor	4.953	3.984	139.7E6	154.8E6	51.649	51.876
5)	MB Aldrin	5.297	4.265	131.1E6	159.8E6	53.015	52.339
6)	B beta-BHC	4.552	3.935	55787306	66100983	49.449	46.252
7)	B delta-BHC	4.803	4.166	100.9E6	117.8E6	37.351	36.085
8)	B Heptachlo...	5.723	4.767	117.7E6	147.4E6	51.248	51.650
9)	A Endosulfan I	6.110	5.137	110.9E6	136.4E6	52.532	53.832
10)	B trans-Chl...	5.979	5.017	114.9E6	143.7E6	51.817	52.046
11)	B cis-Chlor...	6.059	5.082	115.7E6	145.4E6	51.361	51.074
12)	B 4,4'-DDE	6.229	5.271	223.1E6	281.6E6	107.465	107.670
13)	MA Dieldrin	6.385	5.402	240.8E6	307.0E6	105.842	107.162
14)	MA Endrin	6.615	5.677	203.0E6	269.5E6	107.830	108.105
15)	B Endosulfa...	6.833	5.969	203.8E6	255.7E6	104.834	108.262
16)	A 4,4'-DDD	6.746	5.825	179.1E6	232.3E6	106.183	106.109
17)	MA 4,4'-DDT	7.062	6.077	197.6E6	242.9E6	109.523	108.293
18)	B Endrin al...	6.962	6.149	142.6E6	177.9E6	95.078	97.612
19)	B Endosulfa...	7.197	6.371	186.6E6	226.0E6	98.403	99.987
20)	A Methoxychlor	7.535	6.652	497.2E6	600.2E6	521.435	512.108
21)	B Endrin ke...	7.684	6.878	212.0E6	277.2E6	102.965	106.520
22)	Toxaphene-1	6.229f	5.017	223.1E6	143.7E6	13722.799	9568.452 #
23)	Toxaphene-2	6.507	5.677f	208264	269.5E6	10.482	16639.695 #
24)	Toxaphene-3	7.062f	6.652	197.6E6	600.2E6	3437.167	11611.741 #
25)	Toxaphene-4	7.197	0.000	186.6E6	0	4325.897	N.D. #
26)	Toxaphene-5	7.625	7.075	2619367	443066	80.004	14.446 #

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

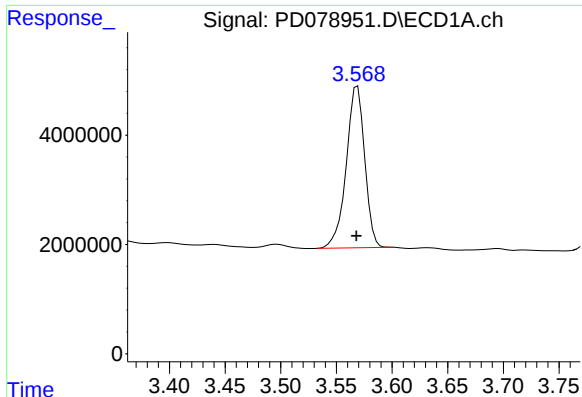
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
Data File : PD078951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 16:30
Operator : AR\AJ
Sample : 04824-01MSD10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:12:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 05:35:36 2023
Response via : Initial Calibration
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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



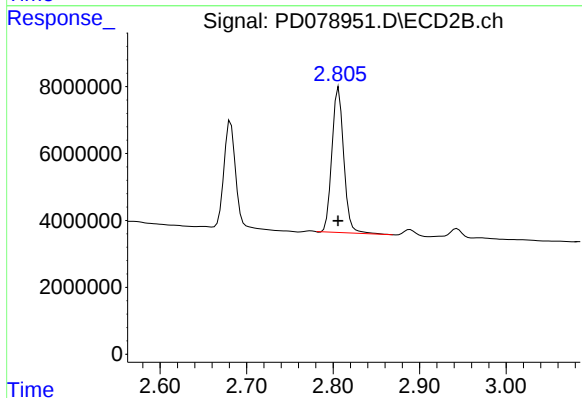
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

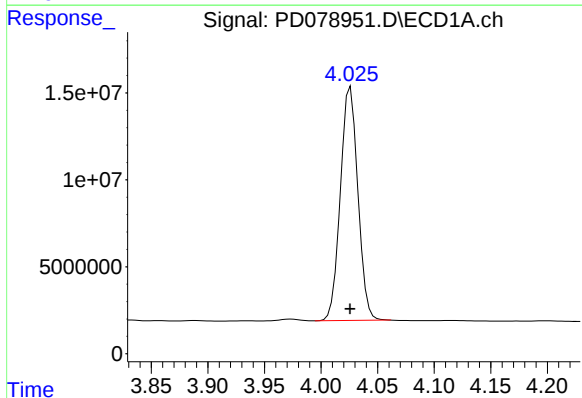
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 34142003
Conc: 22.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



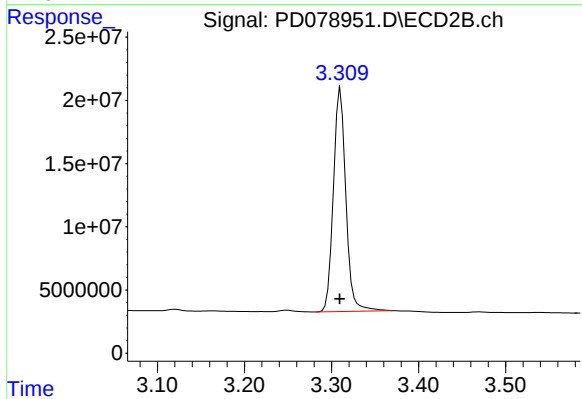
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 41116505
Conc: 19.23 ng/ml



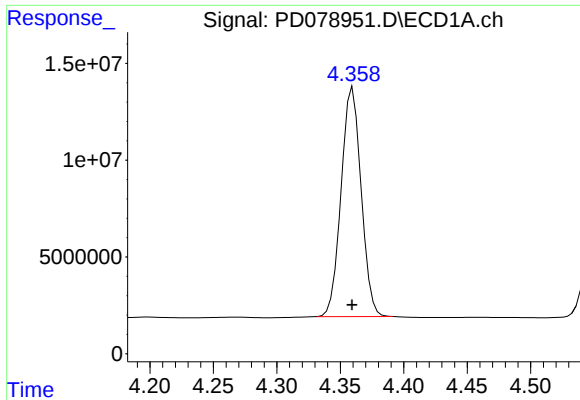
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 144579881
Conc: 54.30 ng/ml



#2 alpha-BHC

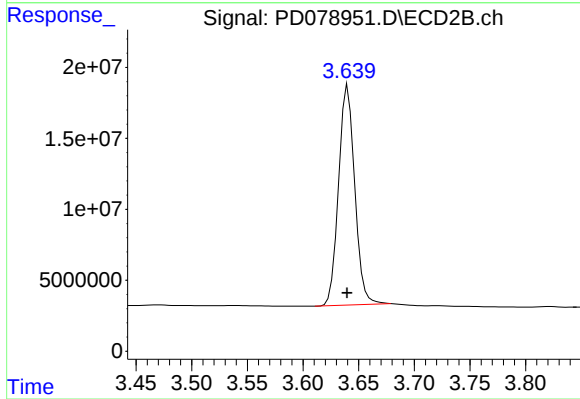
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 176677197
Conc: 52.93 ng/ml



#3 gamma-BHC (Lindane)

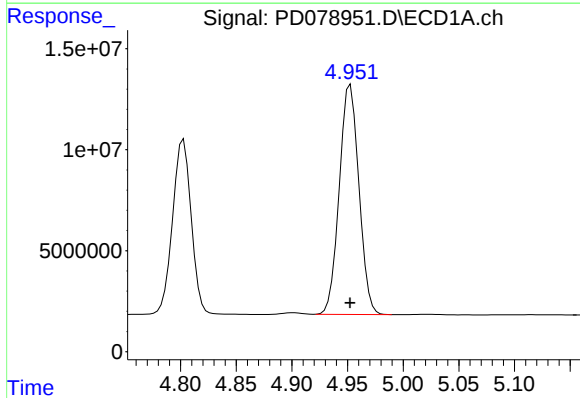
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 129698379
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



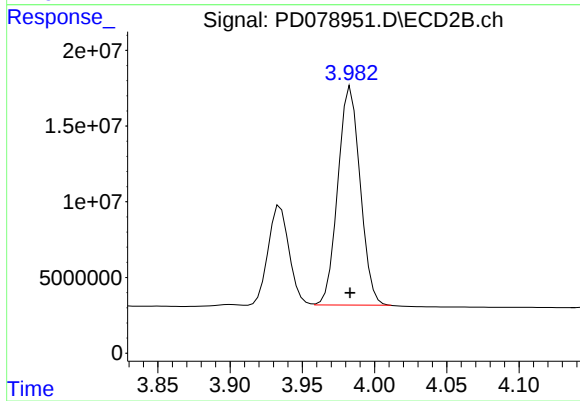
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 156813153
Conc: 50.34 ng/ml



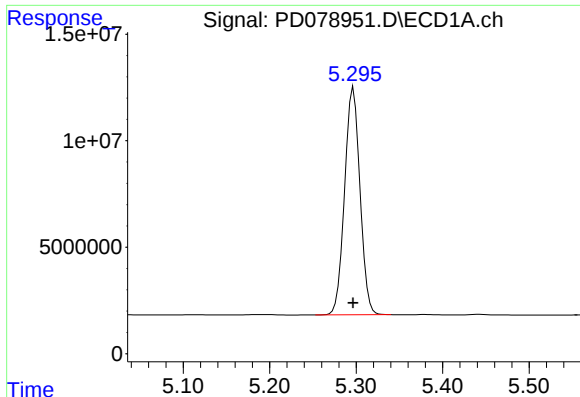
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 139721768
Conc: 51.65 ng/ml



#4 Heptachlor

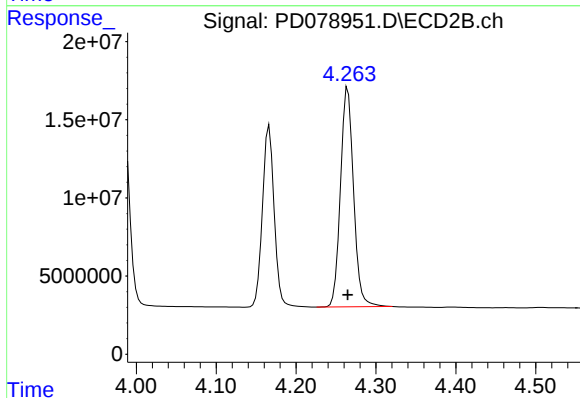
R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 154759982
Conc: 51.88 ng/ml



#5 Aldrin

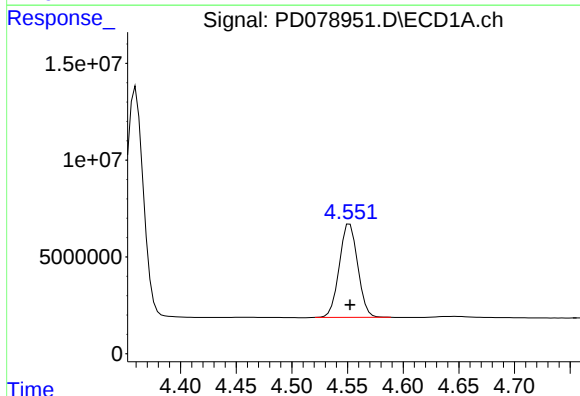
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 131140314
Conc: 53.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



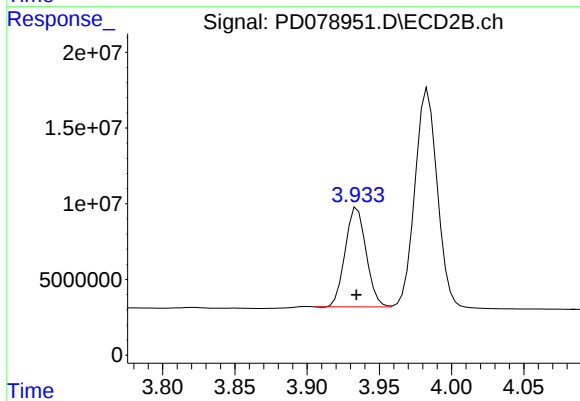
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 159795112
Conc: 52.34 ng/ml



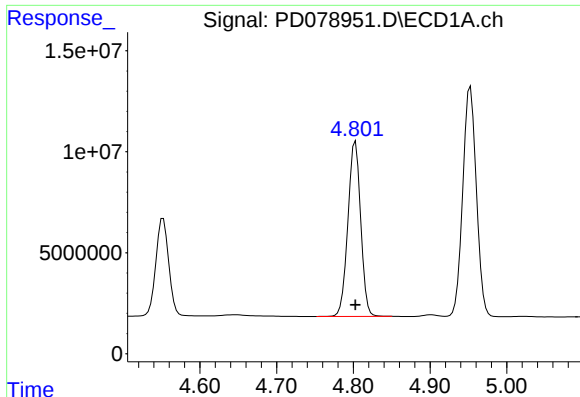
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 55787306
Conc: 49.45 ng/ml



#6 beta-BHC

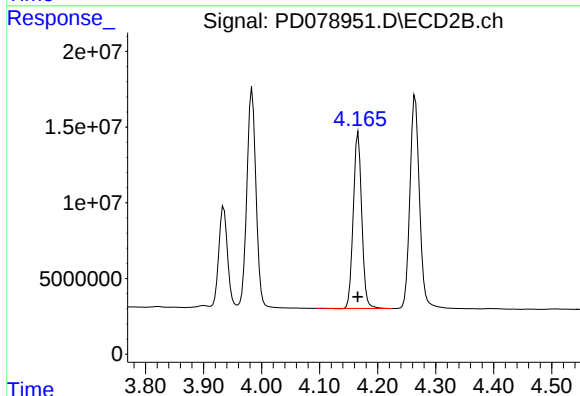
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 66100983
Conc: 46.25 ng/ml



#7 delta-BHC

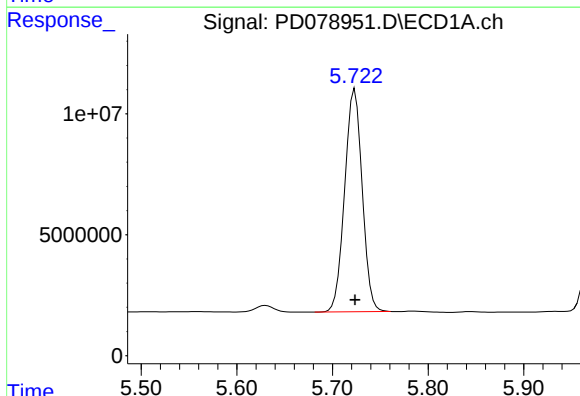
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 100946078
Conc: 37.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



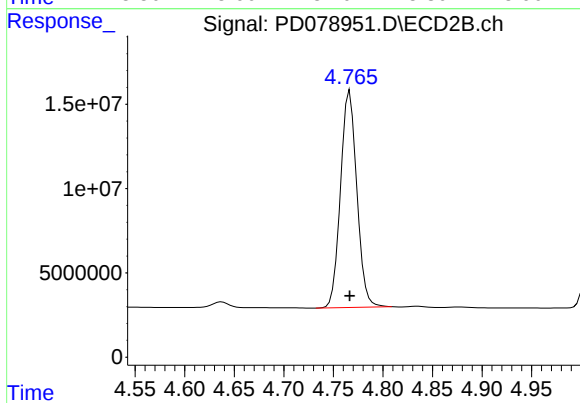
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 117818576
Conc: 36.09 ng/ml



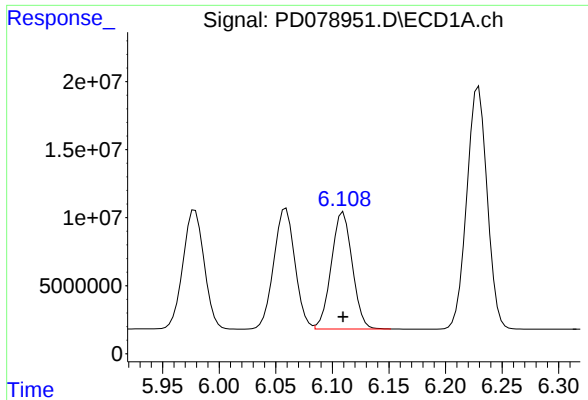
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 117738258
Conc: 51.25 ng/ml



#8 Heptachlor epoxide

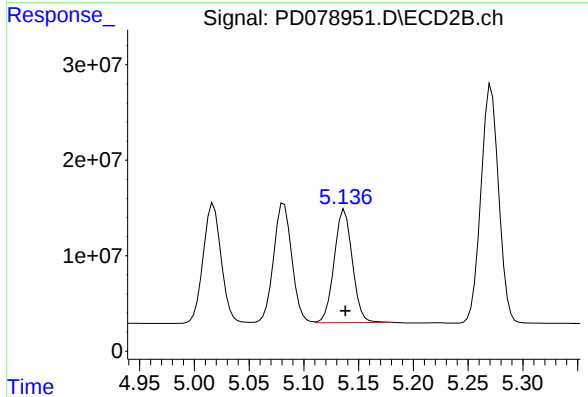
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 147406176
Conc: 51.65 ng/ml



#9 Endosulfan I

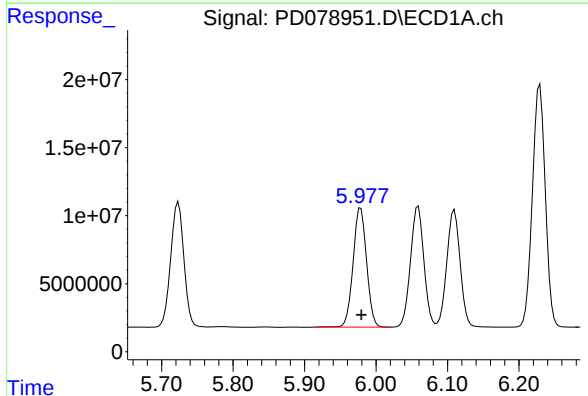
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 110938769
Conc: 52.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



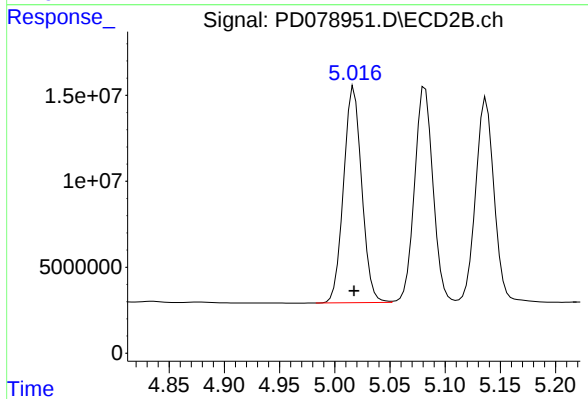
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 136445899
Conc: 53.83 ng/ml



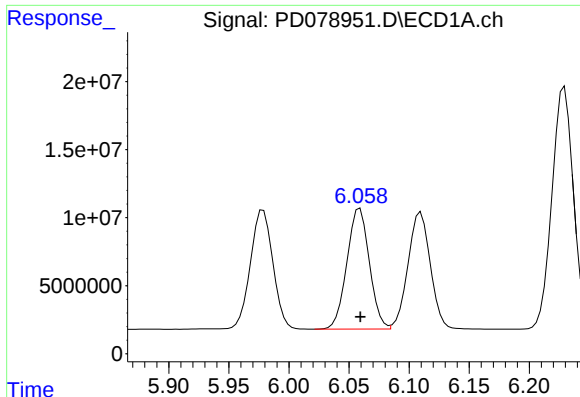
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 114852208
Conc: 51.82 ng/ml



#10 trans-Chlordane

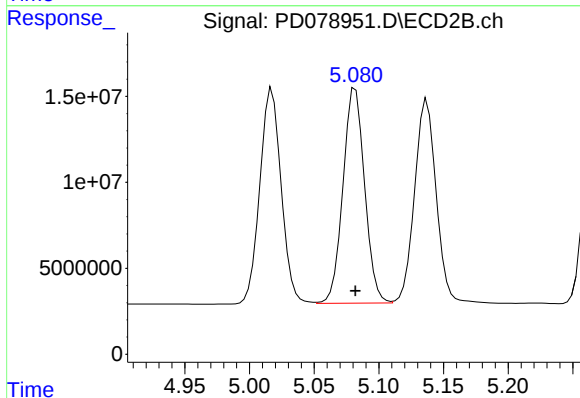
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 143719800
Conc: 52.05 ng/ml



#11 cis-Chlordane

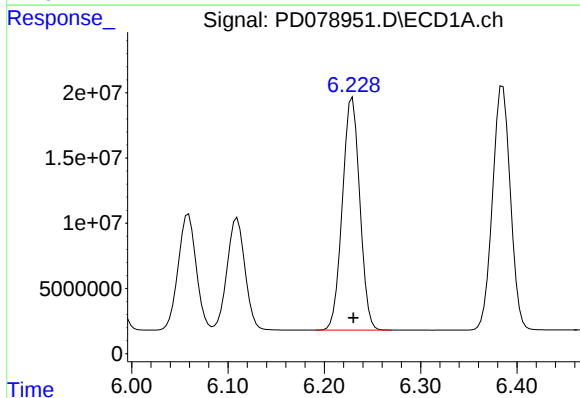
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 115714276
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



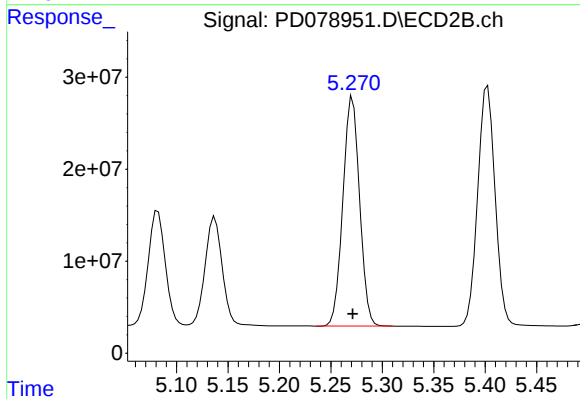
#11 cis-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 145393717
Conc: 51.07 ng/ml



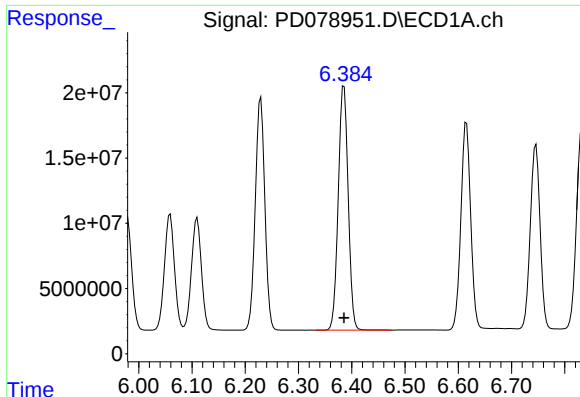
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 223054936
Conc: 107.46 ng/ml



#12 4,4'-DDE

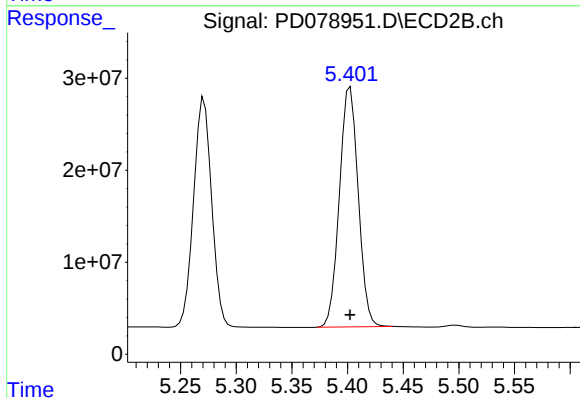
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 281577288
Conc: 107.67 ng/ml



#13 Dieldrin

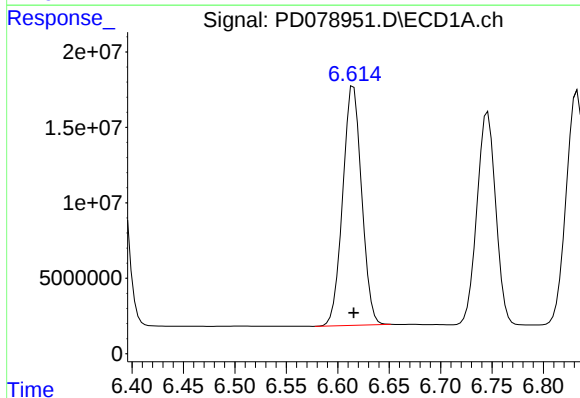
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 240802157
Conc: 105.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



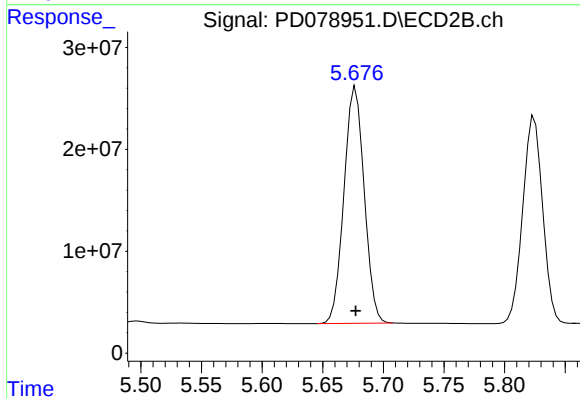
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 306954535
Conc: 107.16 ng/ml



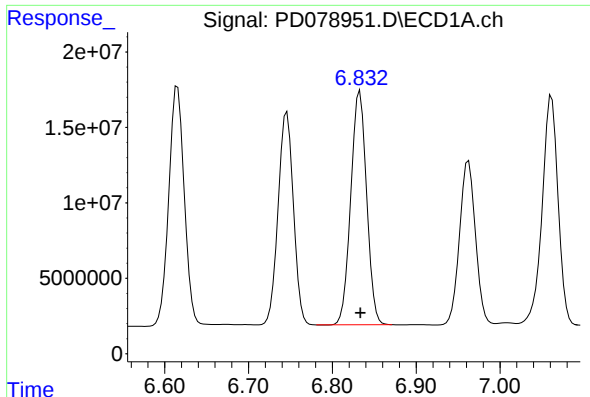
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 203026664
Conc: 107.83 ng/ml



#14 Endrin

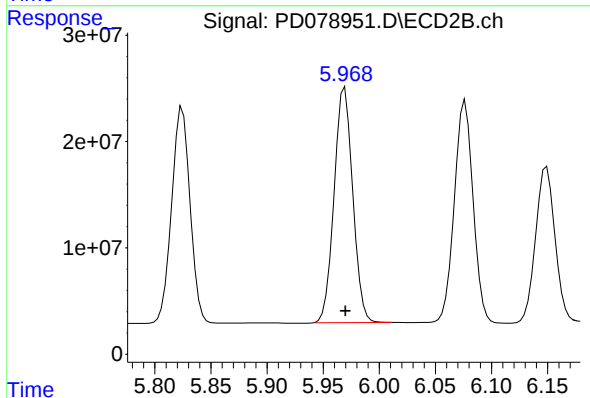
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 269455566
Conc: 108.11 ng/ml



#15 Endosulfan II

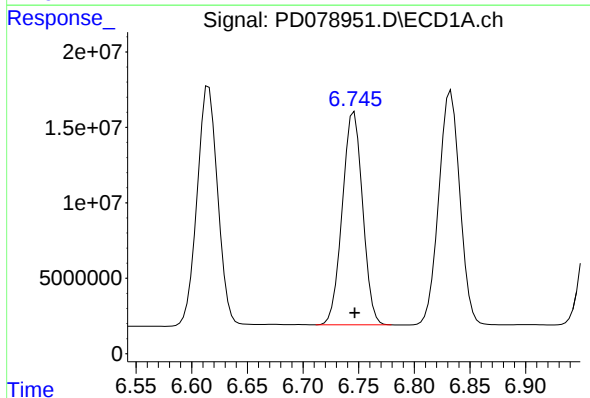
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 203806611
Conc: 104.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



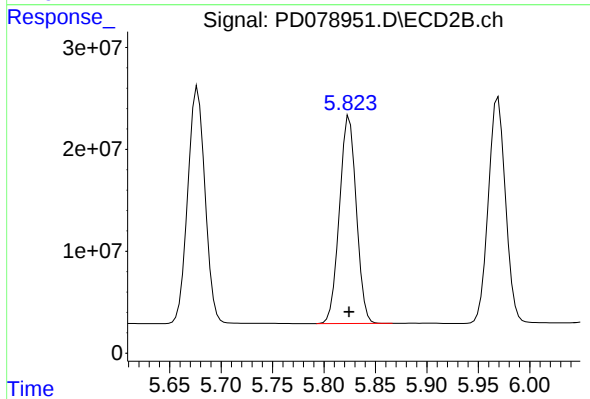
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 255714235
Conc: 108.26 ng/ml



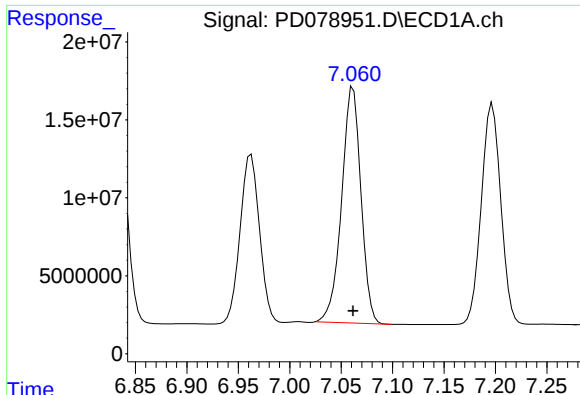
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 179148238
Conc: 106.18 ng/ml



#16 4,4'-DDD

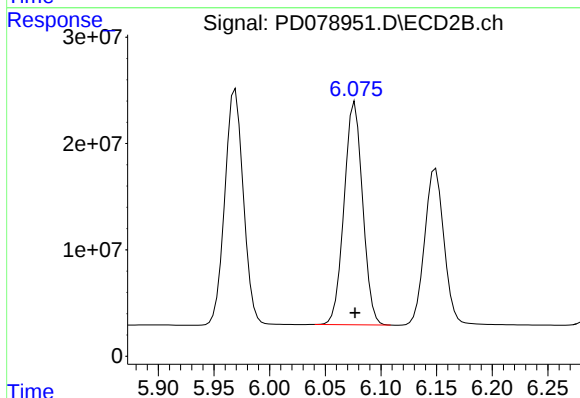
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 232345230
Conc: 106.11 ng/ml



#17 4,4'-DDT

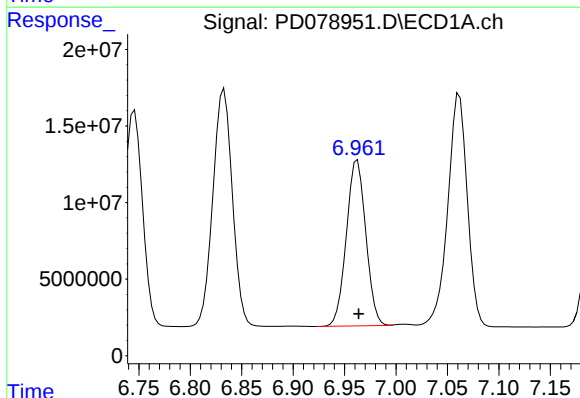
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 197613115
Conc: 109.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



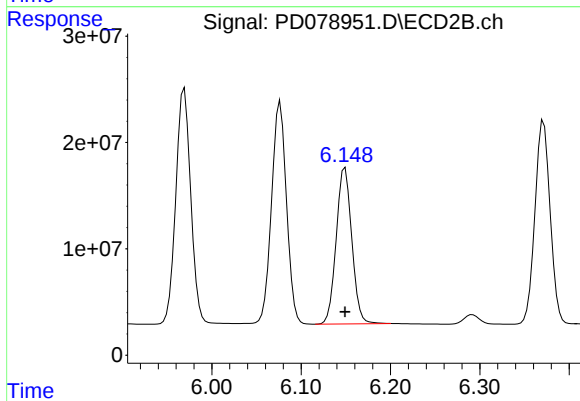
#17 4,4'-DDT

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 242932699
Conc: 108.29 ng/ml



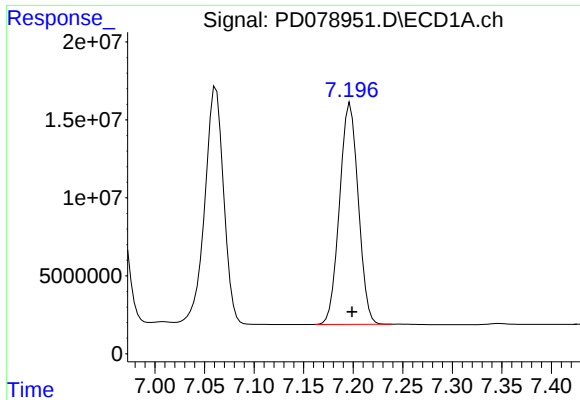
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 142561488
Conc: 95.08 ng/ml



#18 Endrin aldehyde

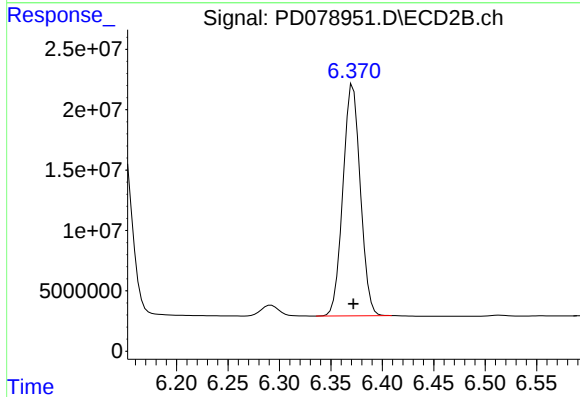
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 177877228
Conc: 97.61 ng/ml



#19 Endosulfan Sulfate

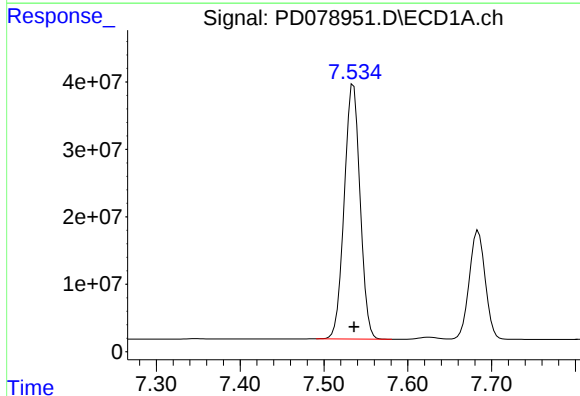
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 186580353
Conc: 98.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



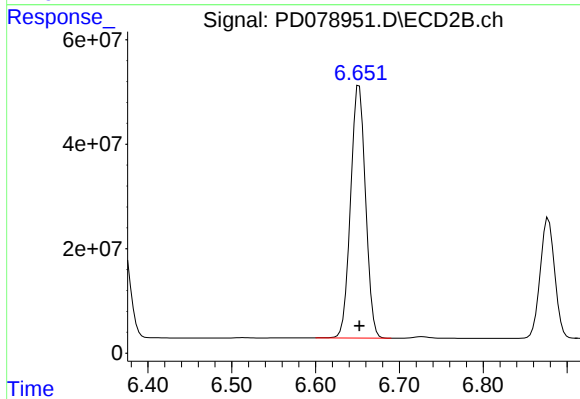
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 225994890
Conc: 99.99 ng/ml



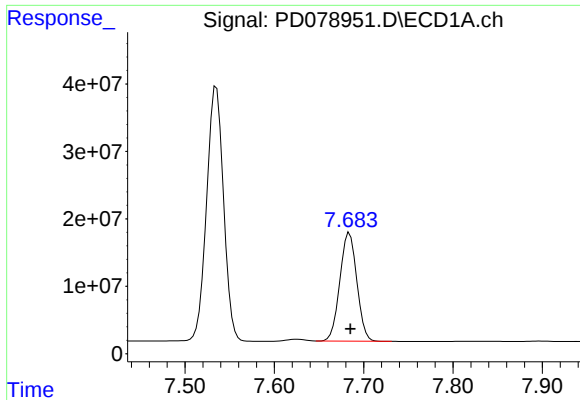
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 497160297
Conc: 521.43 ng/ml



#20 Methoxychlor

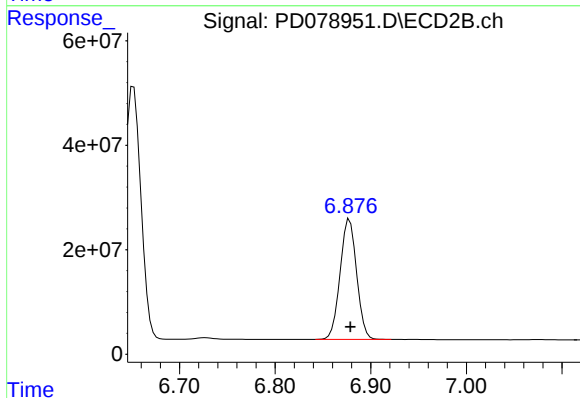
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 600236489
Conc: 512.11 ng/ml



#21 Endrin ketone

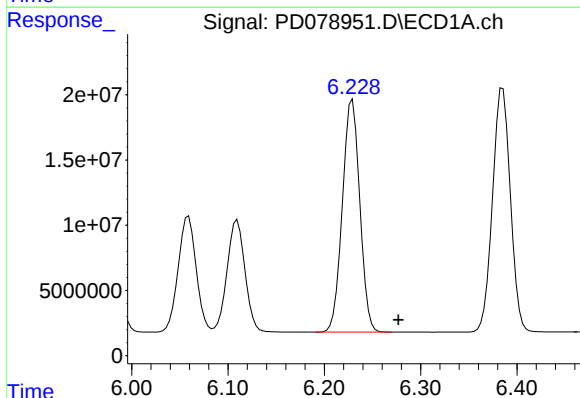
R.T.: 7.684 min
Delta R.T.: -0.001 min
Response: 211951996
Conc: 102.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



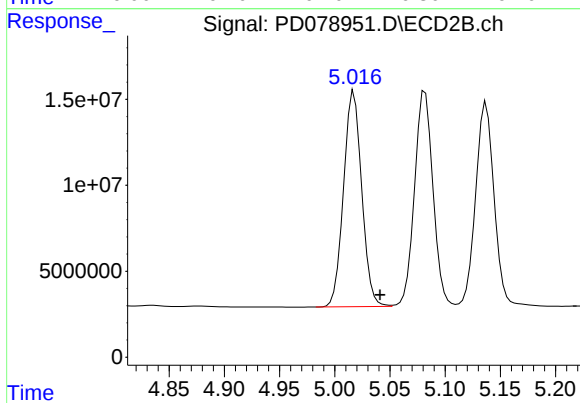
#21 Endrin ketone

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 277219398
Conc: 106.52 ng/ml



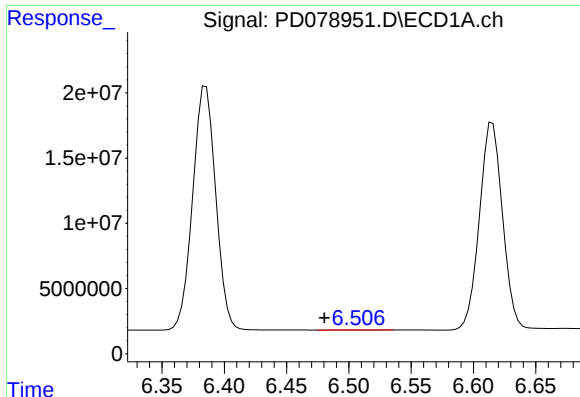
#22 Toxaphene-1

R.T.: 6.229 min
Delta R.T.: -0.048 min
Response: 223054936
Conc: 13722.80 ng/ml



#22 Toxaphene-1

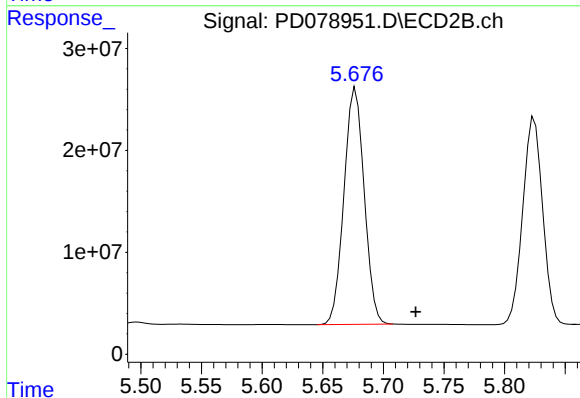
R.T.: 5.017 min
Delta R.T.: -0.024 min
Response: 143719800
Conc: 9568.45 ng/ml



#23 Toxaphene-2

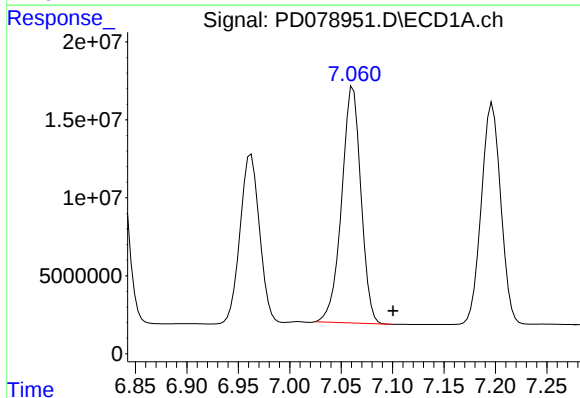
R.T.: 6.507 min
Delta R.T.: 0.027 min
Response: 208264
Conc: 10.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



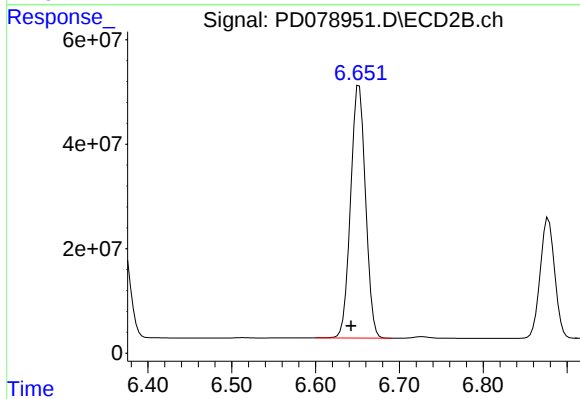
#23 Toxaphene-2

R.T.: 5.677 min
Delta R.T.: -0.050 min
Response: 269455566
Conc: 16639.69 ng/ml



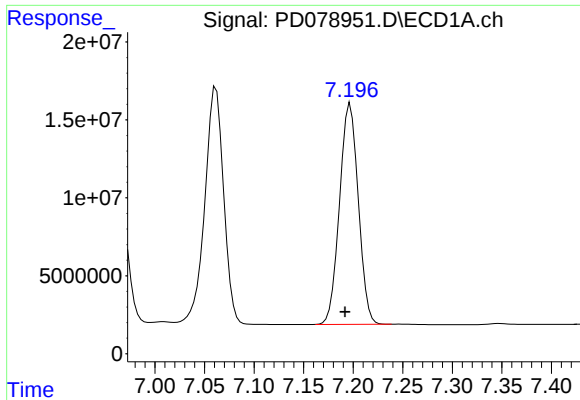
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.039 min
Response: 197613115
Conc: 3437.17 ng/ml



#24 Toxaphene-3

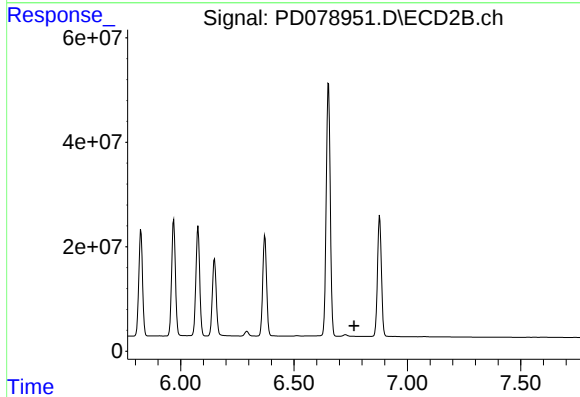
R.T.: 6.652 min
Delta R.T.: 0.010 min
Response: 600236489
Conc: 11611.74 ng/ml



#25 Toxaphene-4

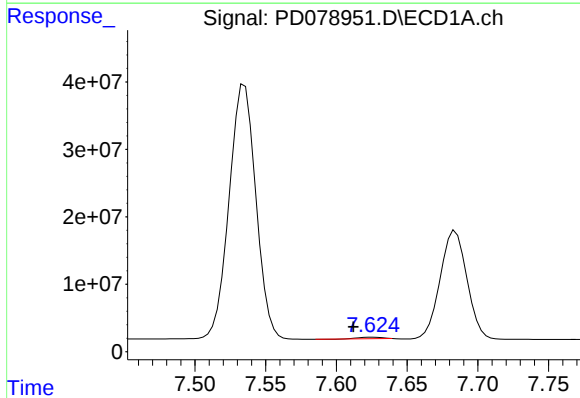
R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 186580353
Conc: 4325.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



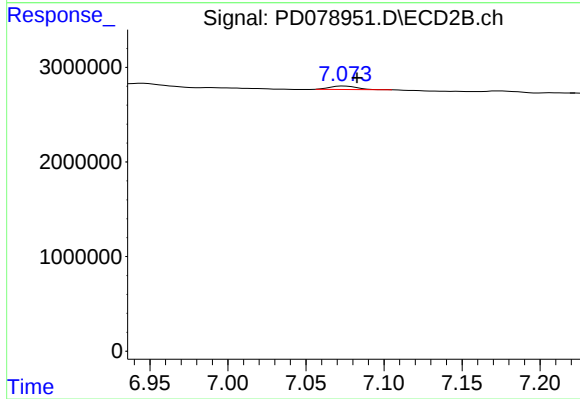
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



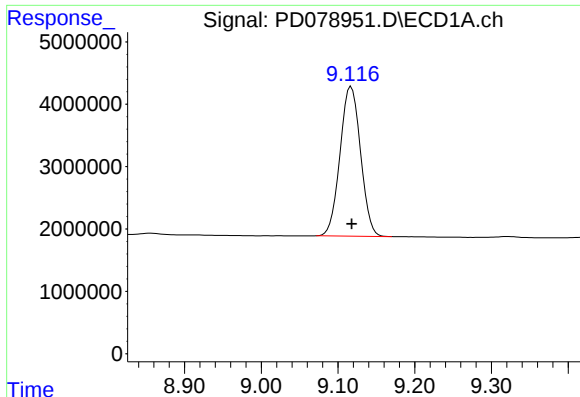
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.013 min
Response: 2619367
Conc: 80.00 ng/ml



#26 Toxaphene-5

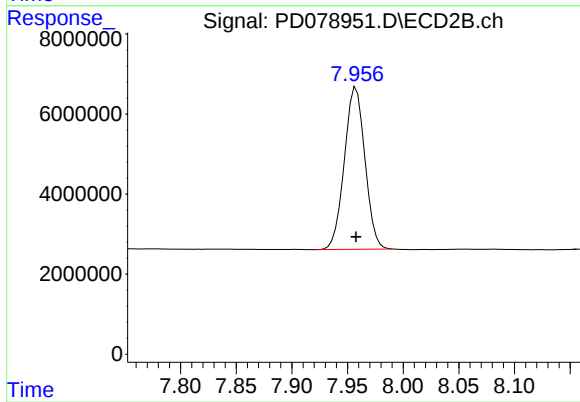
R.T.: 7.075 min
Delta R.T.: -0.008 min
Response: 443066
Conc: 14.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 44758239
Conc: 24.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 52127226
Conc: 23.03 ng/ml