

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
 Data File : PD078971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 20:56
 Operator : AR\AJ
 Sample : 04885-11MS 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:18:02 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

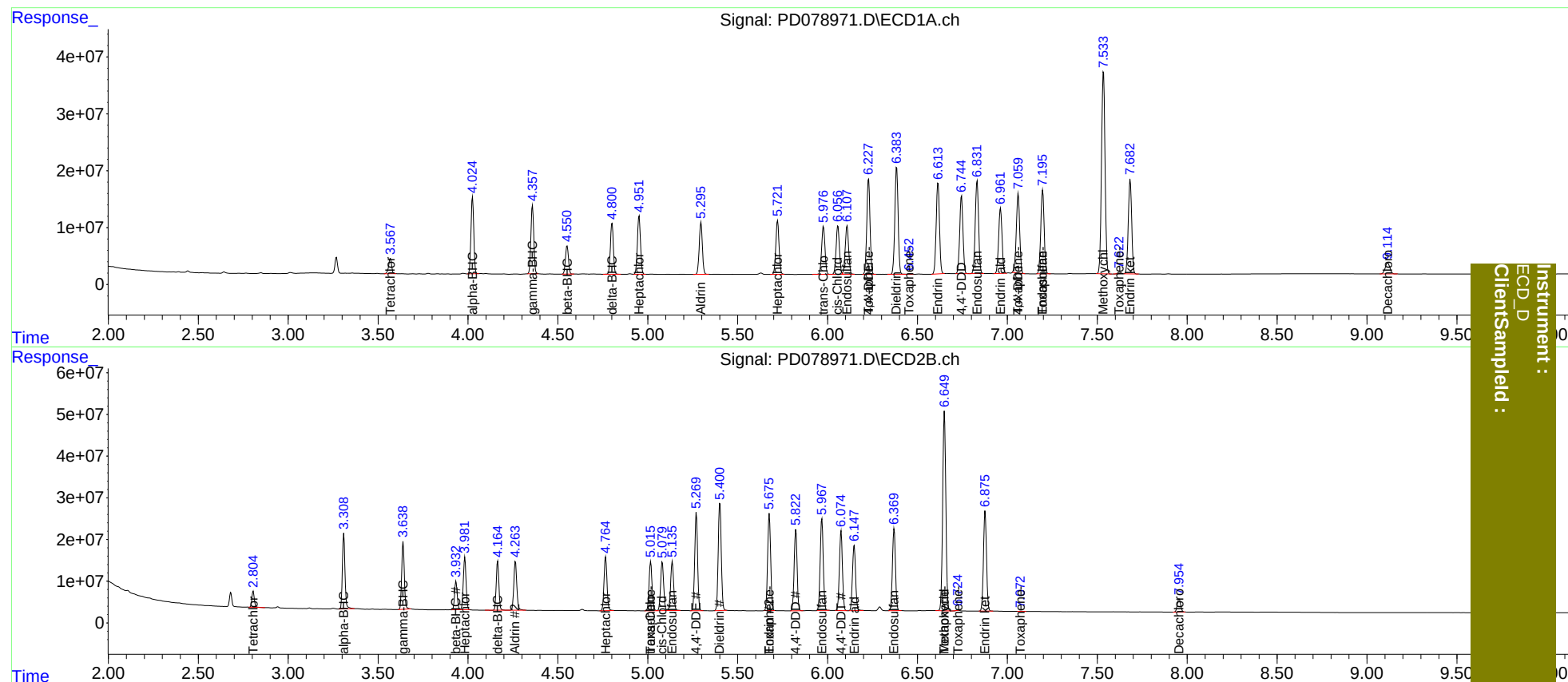
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.806	31134887	36554716	20.231	17.096
27)	SA Decachlor...	9.115	7.955	35181001	41068428	19.267	18.142
Target Compounds							
2)	A alpha-BHC	4.025	3.309	144.7E6	180.4E6	54.357	54.055
3)	MA gamma-BHC...	4.359	3.640	132.3E6	162.4E6	52.156	52.138
4)	MA Heptachlor	4.952	3.983	122.8E6	135.3E6	45.394	45.357
5)	MB Aldrin	5.296	4.264	111.2E6	134.5E6	44.971	44.038
6)	B beta-BHC	4.551	3.934	57565115	69975218	51.025	48.963
7)	B delta-BHC	4.801	4.165	102.6E6	119.9E6	37.949	36.714
8)	B Heptachlo...	5.722	4.766	118.3E6	147.9E6	51.486	51.827
9)	A Endosulfan I	6.109	5.137	111.6E6	136.4E6	52.839	53.812
10)	B trans-Chl...	5.977	5.016	108.6E6	135.1E6	48.986	48.910
11)	B cis-Chlor...	6.058	5.081	109.5E6	137.4E6	48.584	48.271
12)	B 4,4'-DDE	6.228	5.270	207.1E6	261.2E6	99.777	99.871
13)	MA Dieldrin	6.384	5.401	240.1E6	303.7E6	105.519	106.034
14)	MA Endrin	6.614	5.676	204.4E6	269.5E6	108.579	108.116
15)	B Endosulfa...	6.832	5.969	209.9E6	261.3E6	107.965	110.615
16)	A 4,4'-DDD	6.745	5.824	172.6E6	221.5E6	102.301	101.177
17)	MA 4,4'-DDT	7.060	6.075	183.2E6	226.0E6	101.555	100.740
18)	B Endrin al...	6.962	6.148	152.5E6	189.8E6	101.737	104.157
19)	B Endosulfa...	7.196	6.370	192.1E6	232.0E6	101.325	102.651
20)	A Methoxychlor	7.535	6.650	488.7E6	586.6E6	512.608	500.515
21)	B Endrin ke...	7.683	6.877	218.1E6	283.8E6	105.934	109.060
22)	Toxaphene-1	6.228f	5.016	207.1E6	135.1E6	12741.069	8991.850 #
23)	Toxaphene-2	6.453	5.676f	185560	269.5E6	9.339	16641.355 #
24)	Toxaphene-3	7.060f	6.650	183.2E6	586.6E6	3187.086	11348.865 #
25)	Toxaphene-4	7.196	6.725f	192.1E6	692861	4454.321	9.831 #
26)	Toxaphene-5	7.624	7.073	2697364	468325	82.386	15.270 #

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

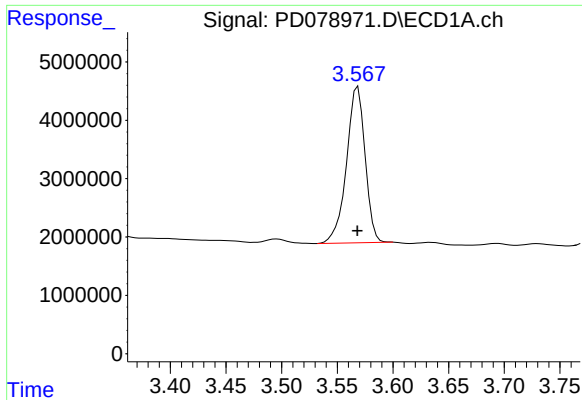
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
Data File : PD078971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 20:56
Operator : AR\AJ
Sample : 04885-11MS 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:18:02 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



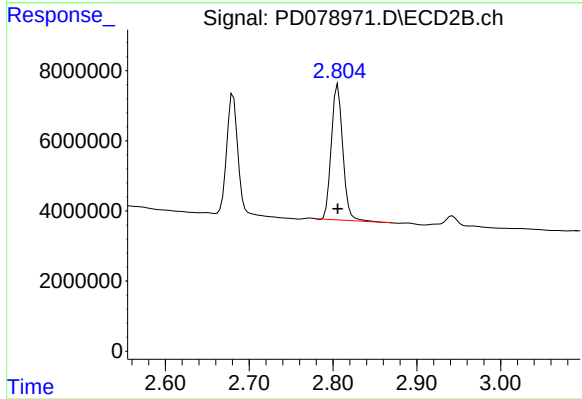
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

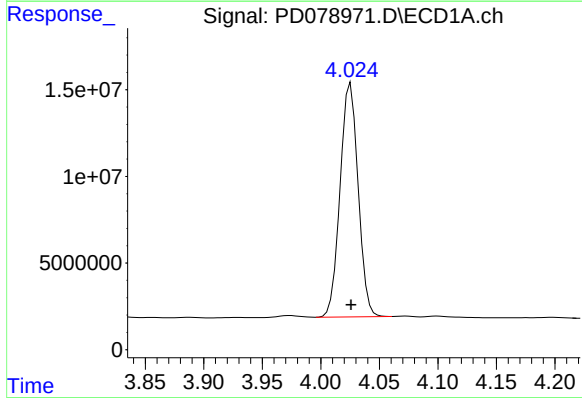
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 31134887
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



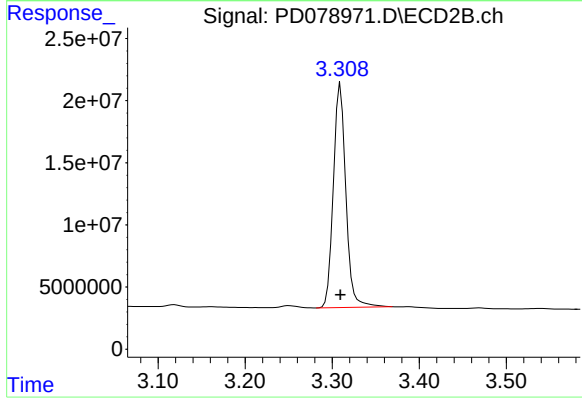
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 36554716
Conc: 17.10 ng/ml



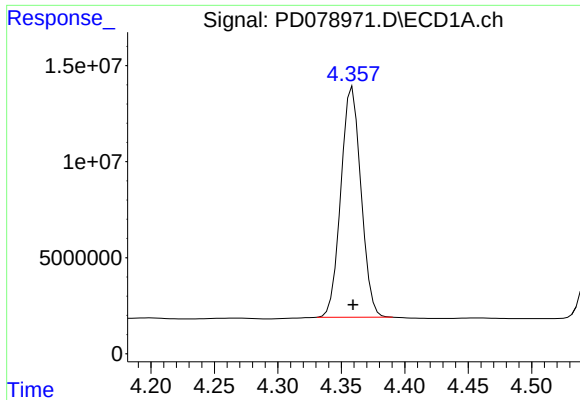
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 144735251
Conc: 54.36 ng/ml



#2 alpha-BHC

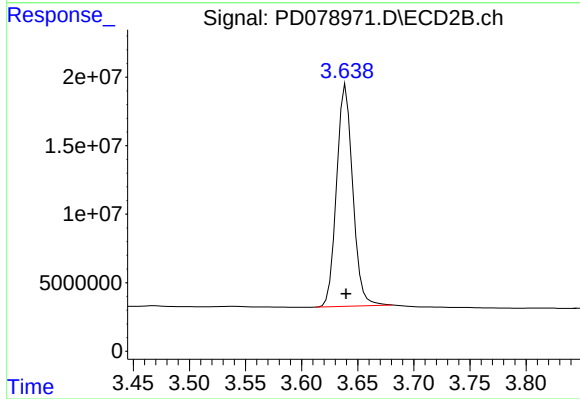
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 180439089
Conc: 54.06 ng/ml



#3 gamma-BHC (Lindane)

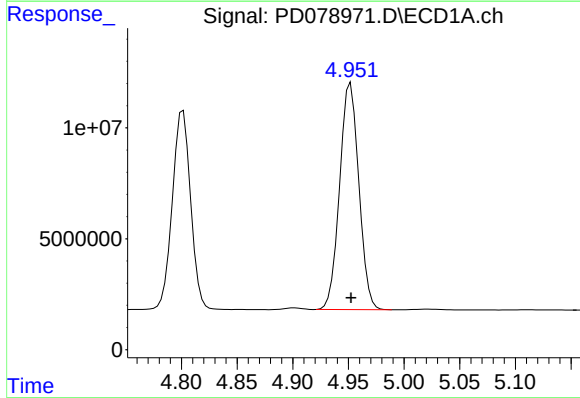
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 132343457
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



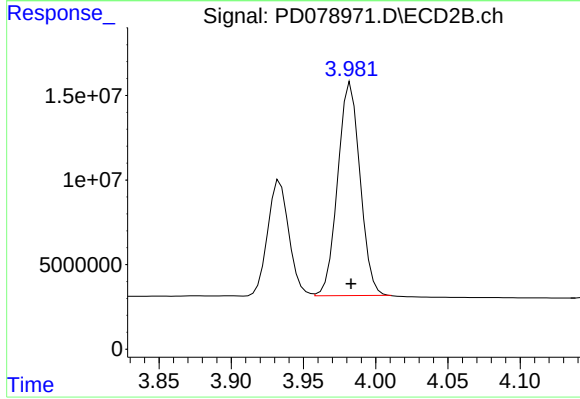
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 162400180
Conc: 52.14 ng/ml



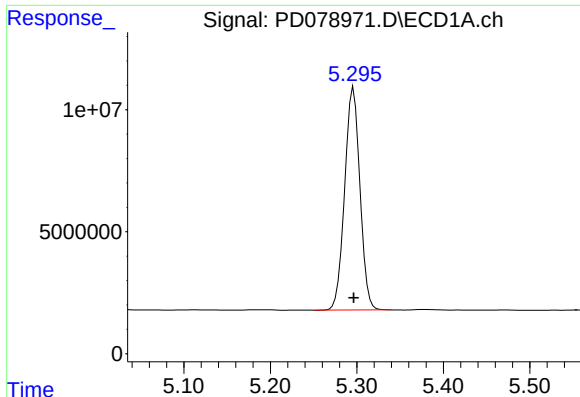
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 122801034
Conc: 45.39 ng/ml



#4 Heptachlor

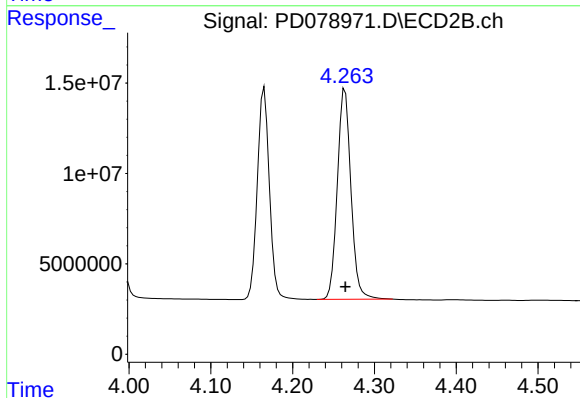
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 135311551
Conc: 45.36 ng/ml



#5 Aldrin

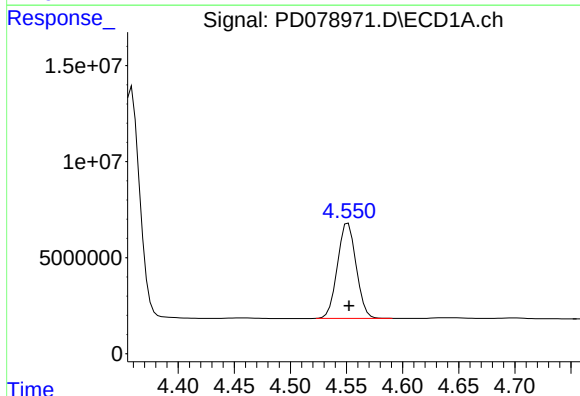
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 111242004
Conc: 44.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



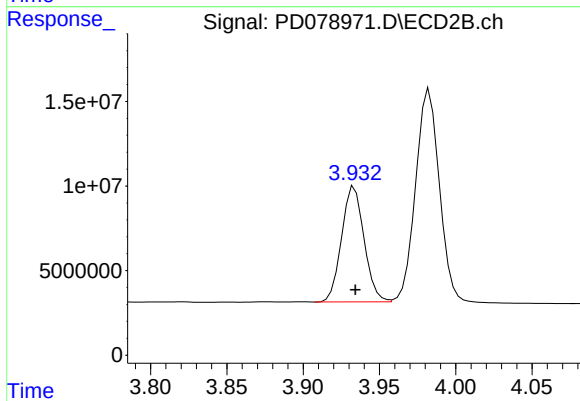
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 134450904
Conc: 44.04 ng/ml



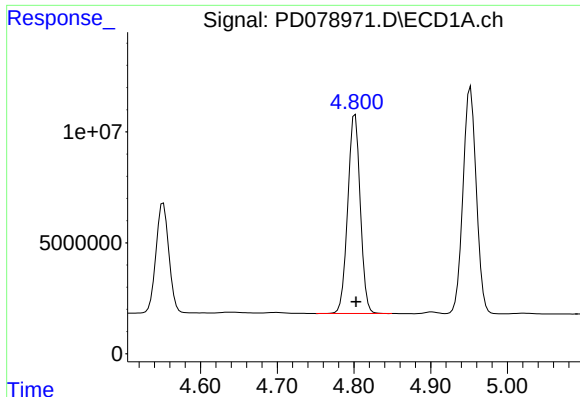
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 57565115
Conc: 51.03 ng/ml



#6 beta-BHC

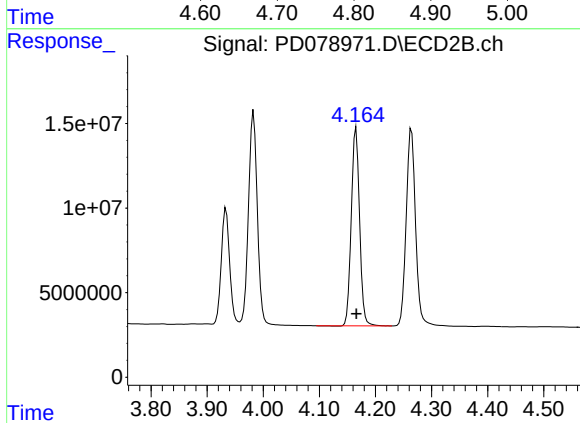
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 69975218
Conc: 48.96 ng/ml



#7 delta-BHC

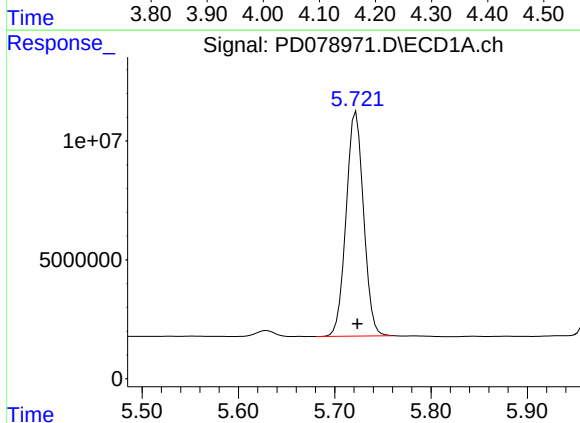
R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 102560607
Conc: 37.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



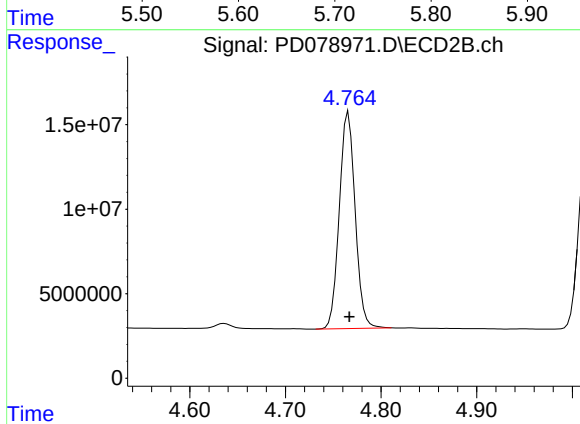
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 119871325
Conc: 36.71 ng/ml



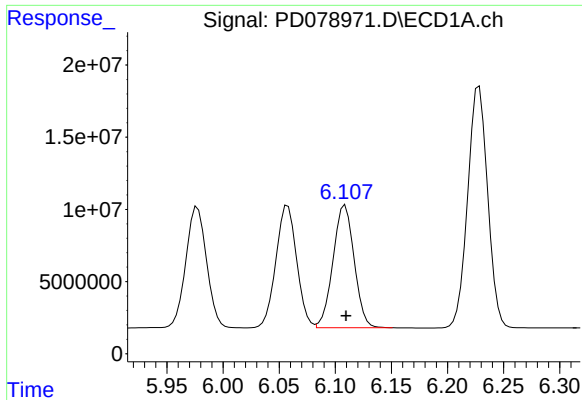
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 118286322
Conc: 51.49 ng/ml



#8 Heptachlor epoxide

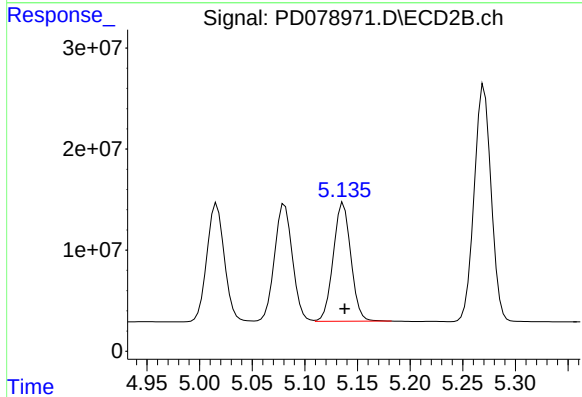
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 147911803
Conc: 51.83 ng/ml



#9 Endosulfan I

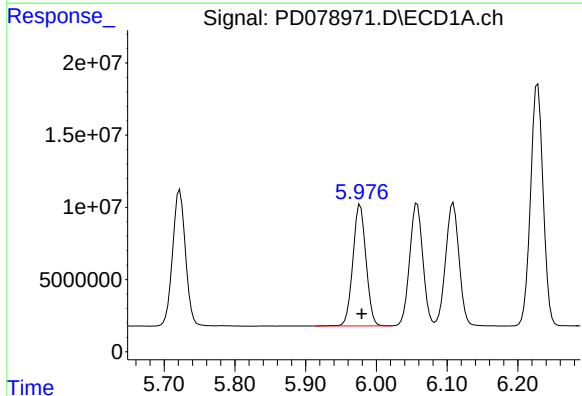
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 111587823
Conc: 52.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



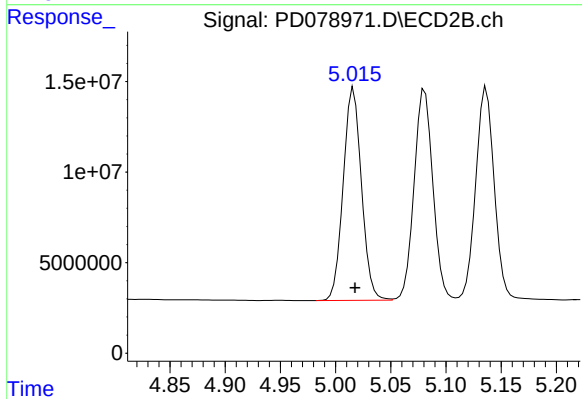
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 136395911
Conc: 53.81 ng/ml



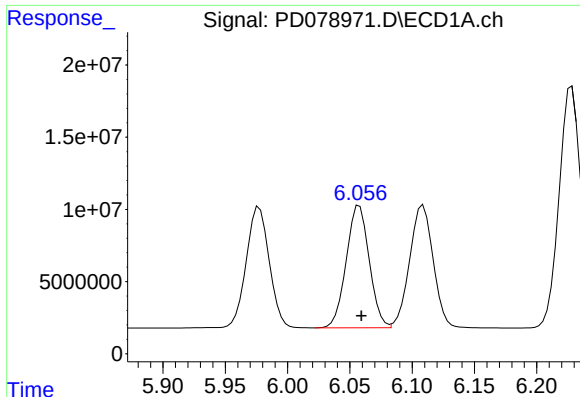
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 108577730
Conc: 48.99 ng/ml



#10 trans-Chlordane

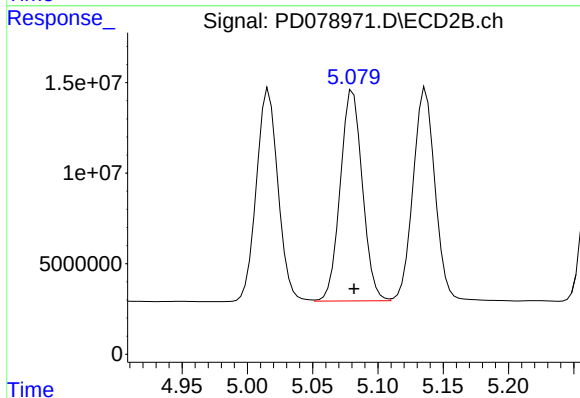
R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 135059142
Conc: 48.91 ng/ml



#11 cis-Chlordane

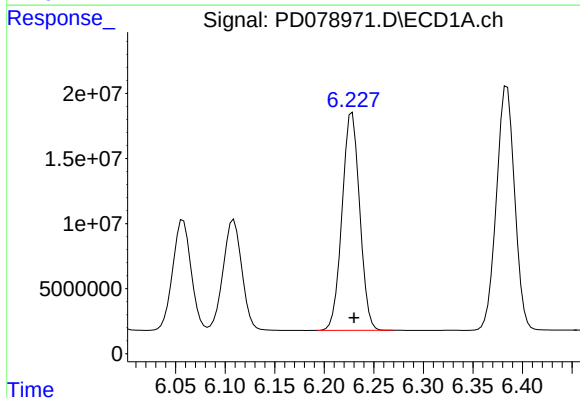
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 109458031
Conc: 48.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



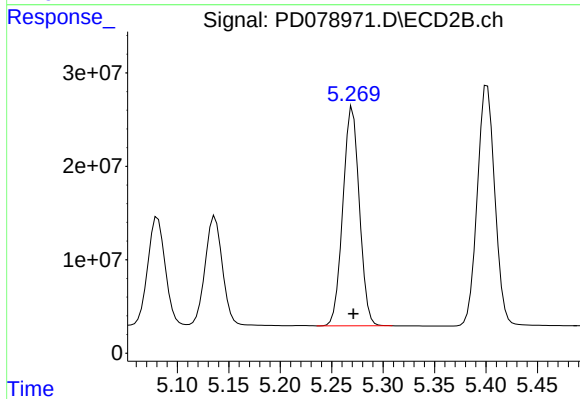
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 137416463
Conc: 48.27 ng/ml



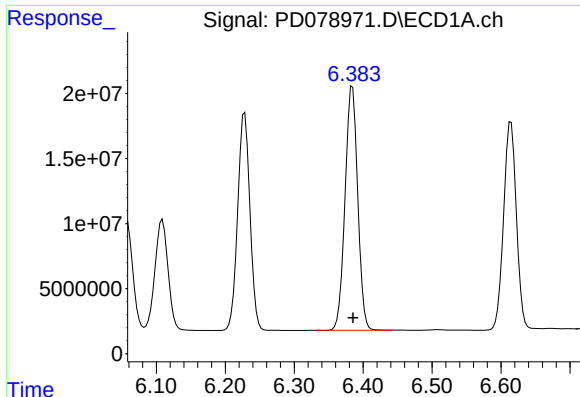
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 207097568
Conc: 99.78 ng/ml



#12 4,4'-DDE

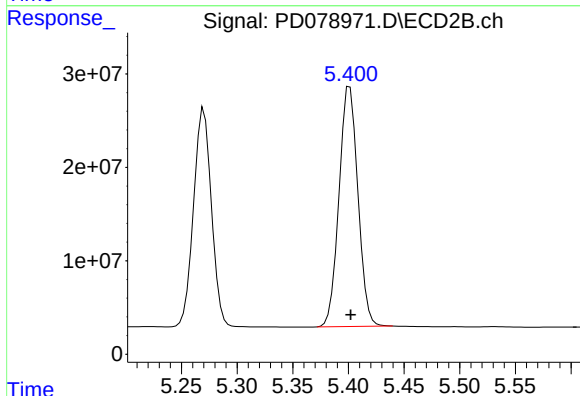
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 261181314
Conc: 99.87 ng/ml



#13 Dieldrin

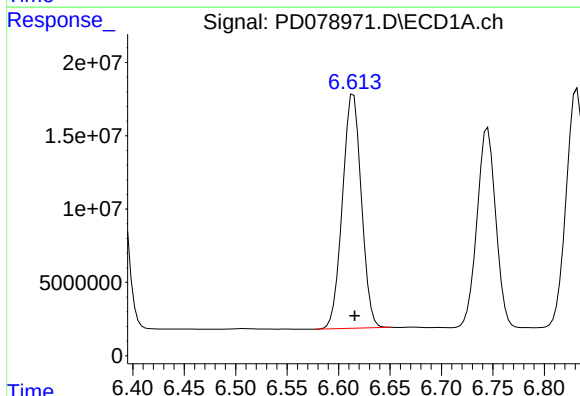
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 240066358
Conc: 105.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



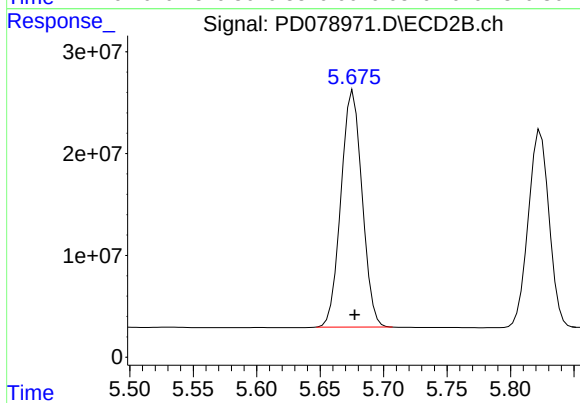
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 303726035
Conc: 106.03 ng/ml



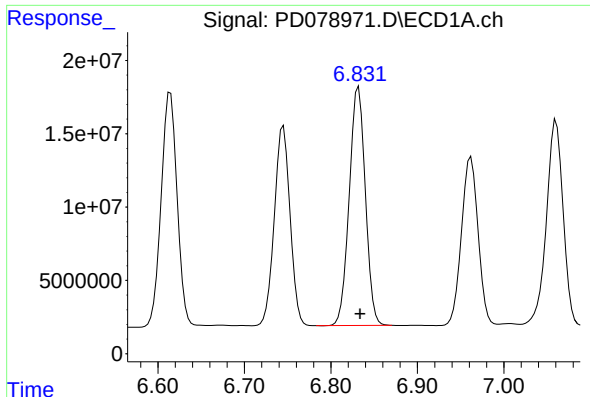
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 204436162
Conc: 108.58 ng/ml



#14 Endrin

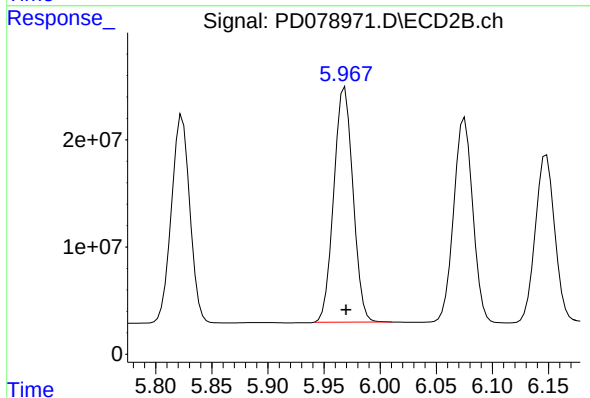
R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 269482455
Conc: 108.12 ng/ml



#15 Endosulfan II

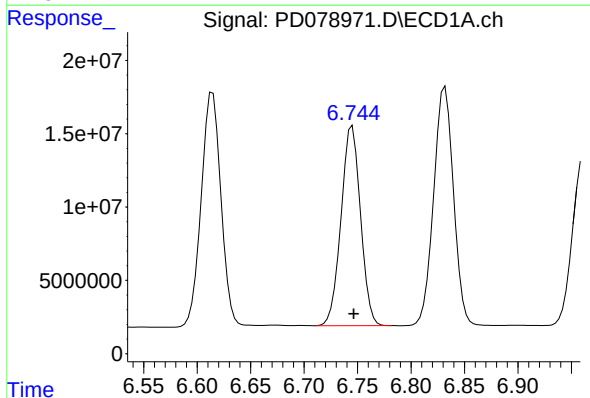
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 209894636
Conc: 107.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



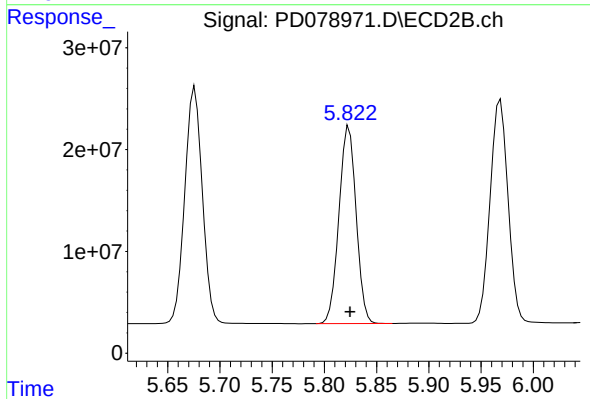
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 261271532
Conc: 110.61 ng/ml



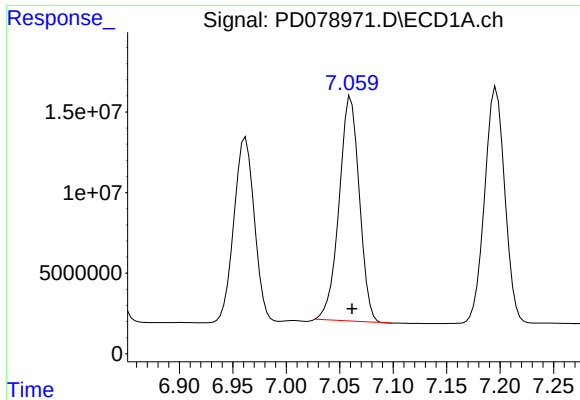
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 172598288
Conc: 102.30 ng/ml



#16 4,4'-DDD

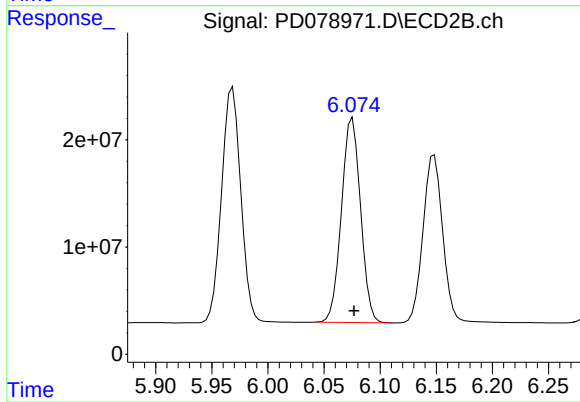
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 221547059
Conc: 101.18 ng/ml



#17 4,4'-DDT

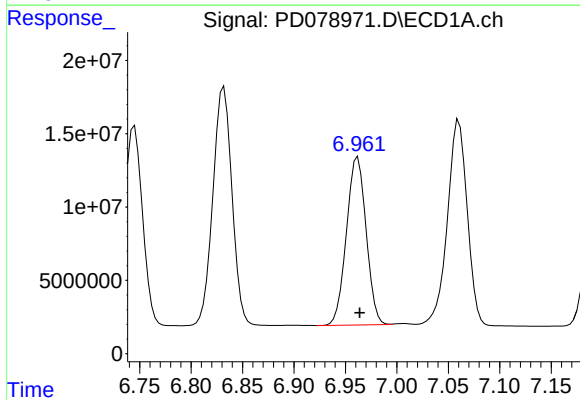
R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 183235192
Conc: 101.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



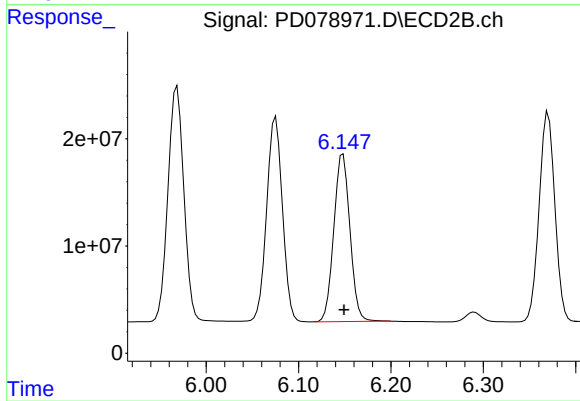
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 225988265
Conc: 100.74 ng/ml



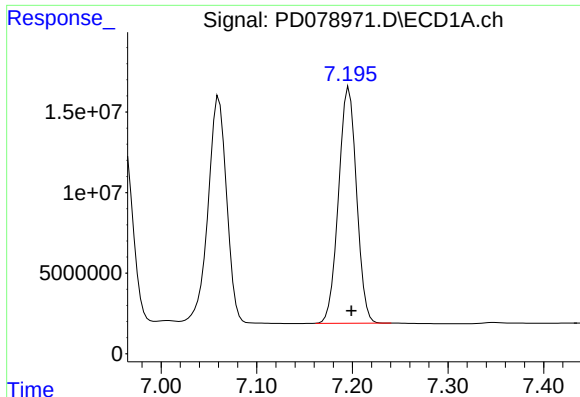
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 152545784
Conc: 101.74 ng/ml



#18 Endrin aldehyde

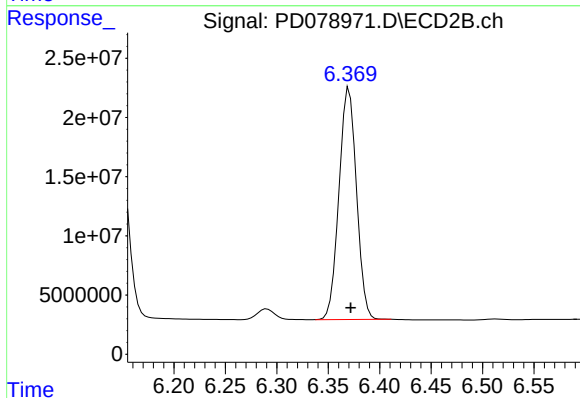
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 189803826
Conc: 104.16 ng/ml



#19 Endosulfan Sulfate

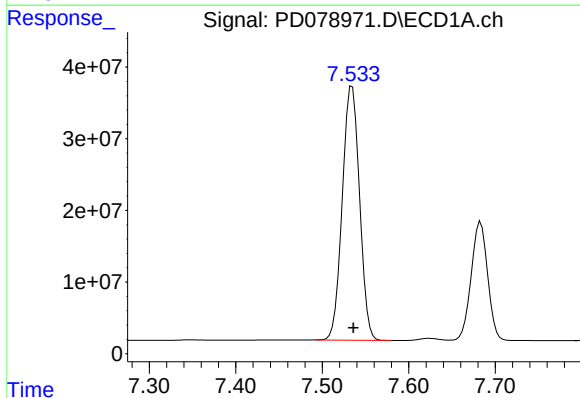
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 192119401
Conc: 101.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



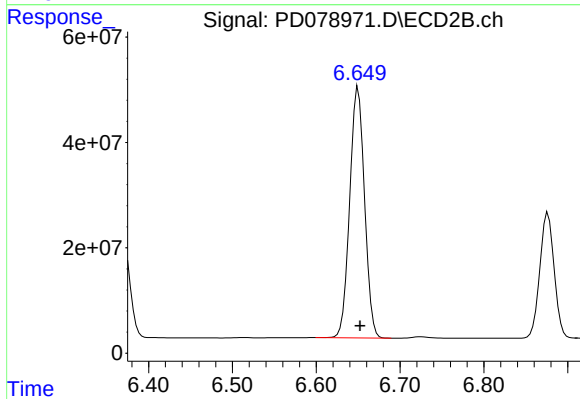
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 232014664
Conc: 102.65 ng/ml



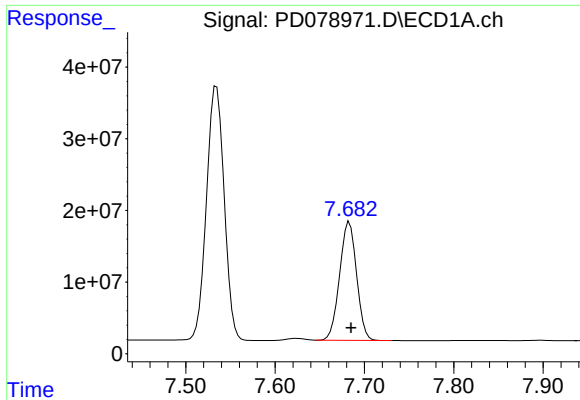
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 488744562
Conc: 512.61 ng/ml



#20 Methoxychlor

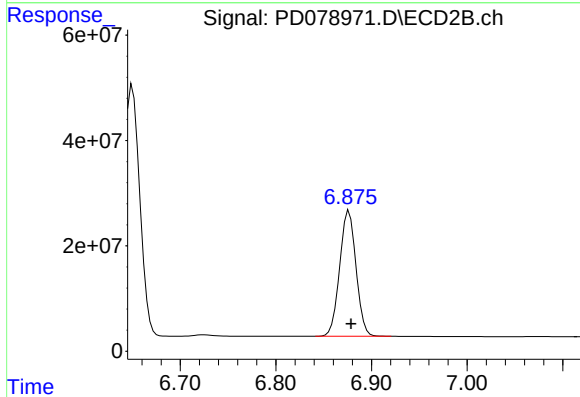
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 586647856
Conc: 500.51 ng/ml



#21 Endrin ketone

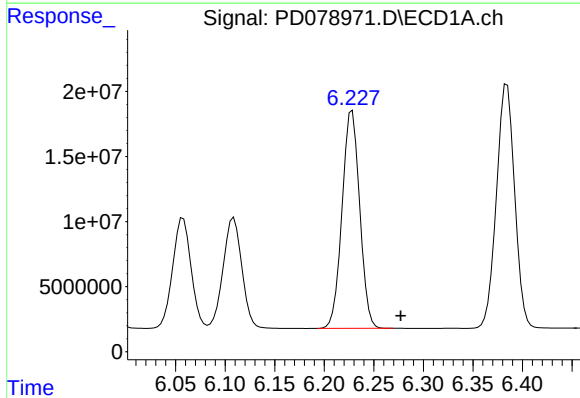
R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 218065037
Conc: 105.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



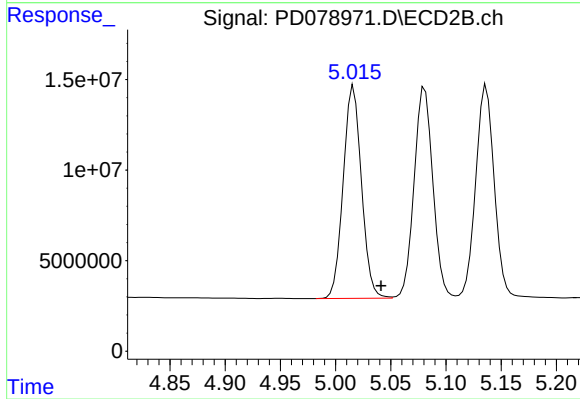
#21 Endrin ketone

R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 283830275
Conc: 109.06 ng/ml



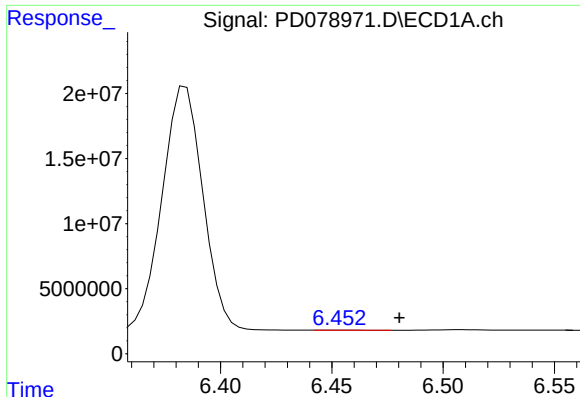
#22 Toxaphene-1

R.T.: 6.228 min
Delta R.T.: -0.049 min
Response: 207097568
Conc: 12741.07 ng/ml



#22 Toxaphene-1

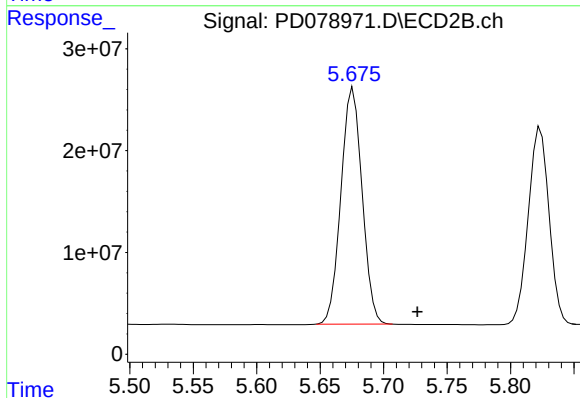
R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 135059142
Conc: 8991.85 ng/ml



#23 Toxaphene-2

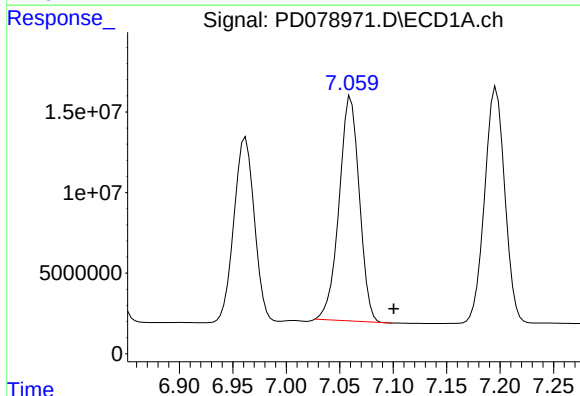
R.T.: 6.453 min
Delta R.T.: -0.027 min
Response: 185560
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



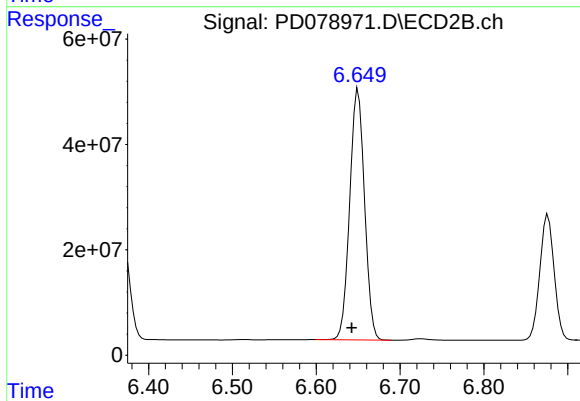
#23 Toxaphene-2

R.T.: 5.676 min
Delta R.T.: -0.051 min
Response: 269482455
Conc: 16641.36 ng/ml



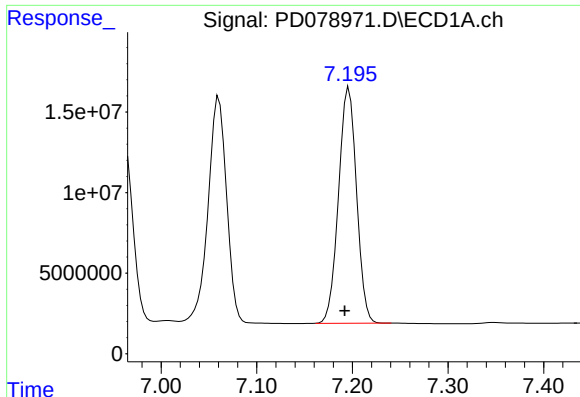
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.040 min
Response: 183235192
Conc: 3187.09 ng/ml



#24 Toxaphene-3

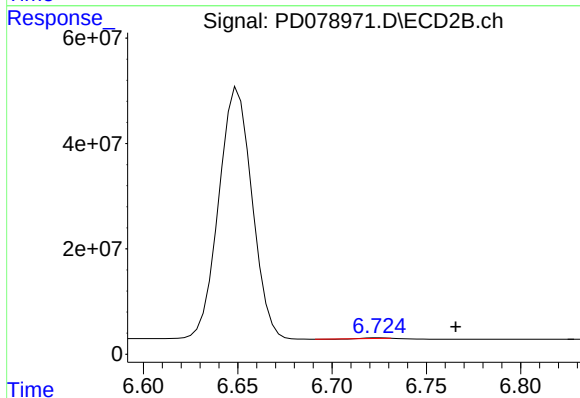
R.T.: 6.650 min
Delta R.T.: 0.008 min
Response: 586647856
Conc: 11348.87 ng/ml



#25 Toxaphene-4

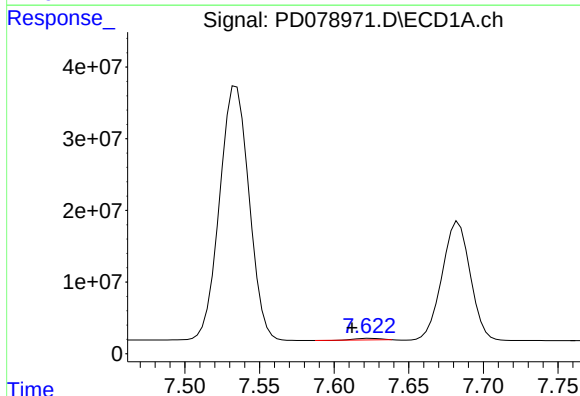
R.T.: 7.196 min
Delta R.T.: 0.005 min
Response: 192119401
Conc: 4454.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



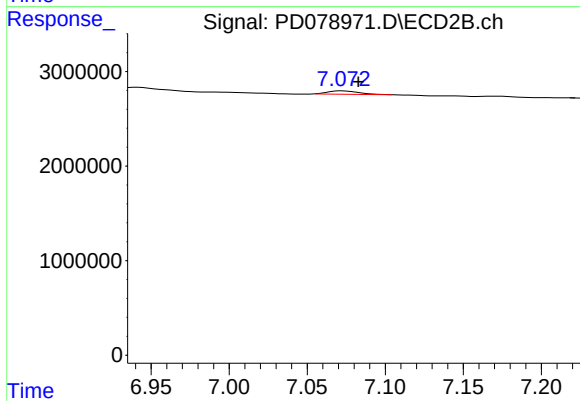
#25 Toxaphene-4

R.T.: 6.725 min
Delta R.T.: -0.041 min
Response: 692861
Conc: 9.83 ng/ml



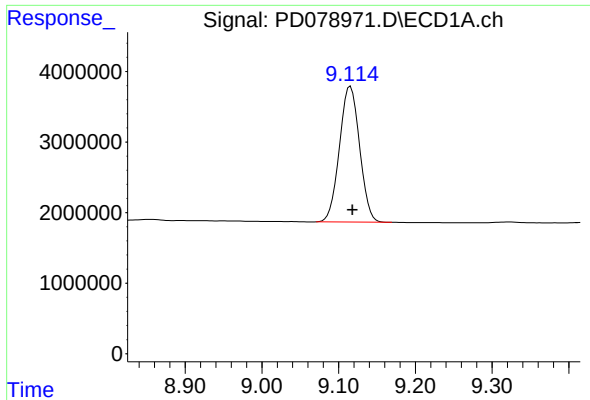
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.012 min
Response: 2697364
Conc: 82.39 ng/ml



#26 Toxaphene-5

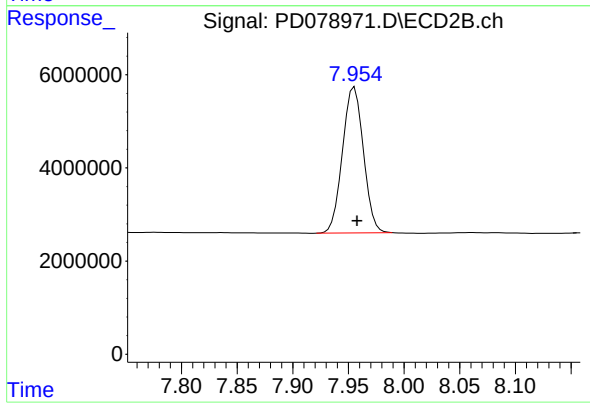
R.T.: 7.073 min
Delta R.T.: -0.010 min
Response: 468325
Conc: 15.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.003 min
Response: 35181001
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 41068428
Conc: 18.14 ng/ml