

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111123\
 Data File : PD079540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 11:02
 Operator : AR\AJ
 Sample : 05203-03MSD 10X
 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: Nov 09 03:34:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111023CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 09 03:10:13 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

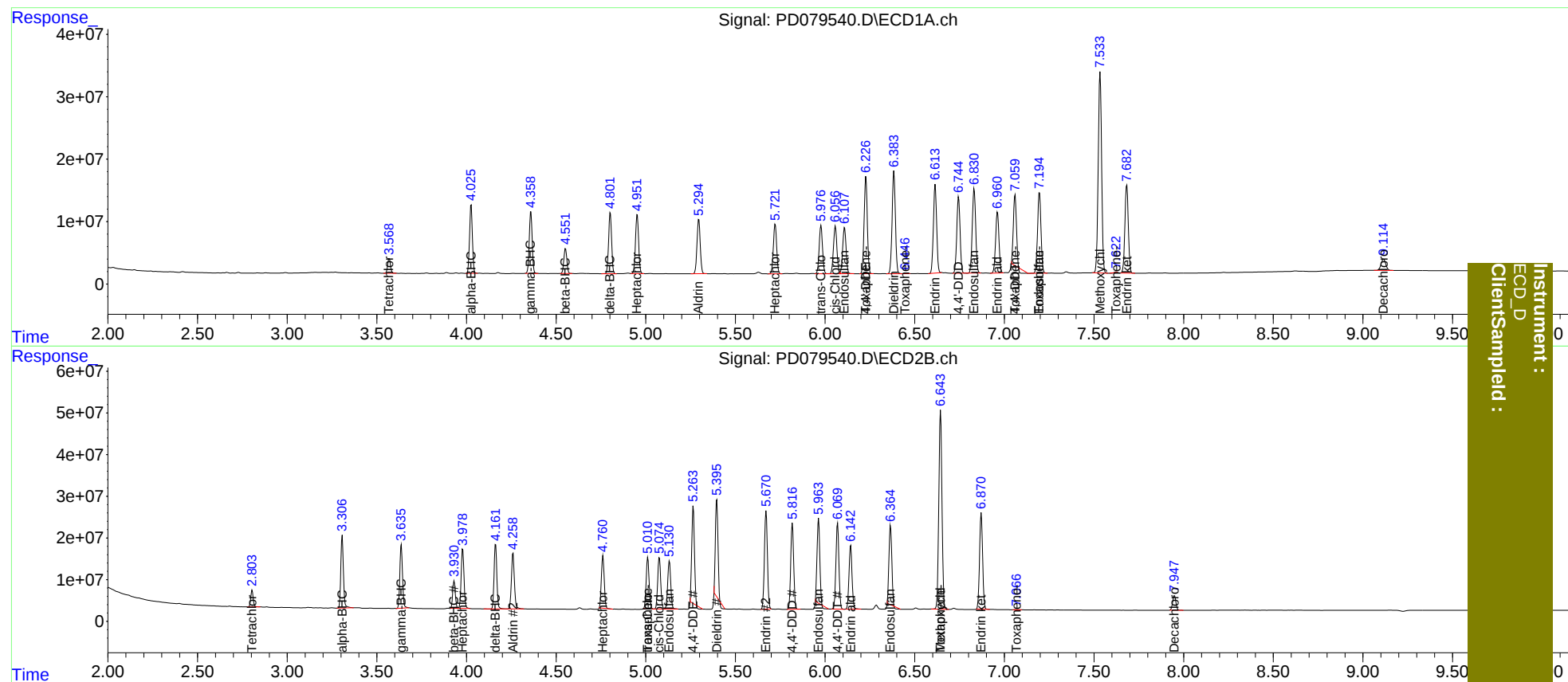
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.804	25702468	37630548	18.416	17.350
27)	SA Decachlor...	9.115	7.949	32978028	44233263	19.856	18.857
Target Compounds							
2)	A alpha-BHC	4.026	3.307	120.6E6	175.7E6	50.500	49.972
3)	MA gamma-BHC...	4.359	3.636	111.6E6	157.6E6	49.124	48.179
4)	MA Heptachlor	4.952	3.979	114.9E6	156.4E6	48.013	48.608
5)	MB Aldrin	5.296	4.260	109.8E6	154.0E6	47.809	47.165
6)	B beta-BHC	4.552	3.931	46433268	65497009	44.936	42.367
7)	B delta-BHC	4.802	4.163	114.4E6	163.6E6	46.224	45.792
8)	B Heptachlo...	5.722	4.761	101.7E6	138.3E6	47.137	44.915
9)	A Endosulfan I	6.109	5.132	96684785	135.3E6	49.146	49.777
10)	B trans-Chl...	5.977	5.011	99140626	138.9E6	47.274	46.355
11)	B cis-Chlor...	6.058	5.076	101.0E6	143.6E6	47.425	47.108
12)	B 4,4'-DDE	6.228	5.265	192.1E6	239.2E6	97.392	84.407
13)	MA Dieldrin	6.384	5.396	209.9E6	220.4E6	99.039	72.052 #
14)	MA Endrin	6.614	5.671	178.6E6	273.5E6	101.700	102.359
15)	B Endosulfa...	6.832	5.964	177.1E6	209.3E6	95.854	80.865
16)	A 4,4'-DDD	6.745	5.818	156.1E6	233.6E6	99.271	100.467
17)	MA 4,4'-DDT	7.060	6.070	123.6E6	240.4E6	75.897	102.122 #
18)	B Endrin al...	6.962	6.143	126.8E6	180.2E6	87.056	89.853
19)	B Endosulfa...	7.196	6.365	169.7E6	202.9E6	94.020	82.943
20)	A Methoxychlor	7.534	6.644	421.0E6	584.0E6	484.371	480.386
21)	B Endrin ke...	7.683	6.871	186.3E6	273.8E6	95.297	97.612
22)	Toxaphene-1	6.228f	5.011	192.1E6	138.9E6	12356.274	8553.775 #
24)	Toxaphene-3	7.060f	6.644	123.6E6	584.0E6	2247.571	10228.388 #
25)	Toxaphene-4	7.196	0.000	169.7E6	0	4111.419	N.D. #
26)	Toxaphene-5	7.624	7.066	767080	449276	25.014	13.615 #

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

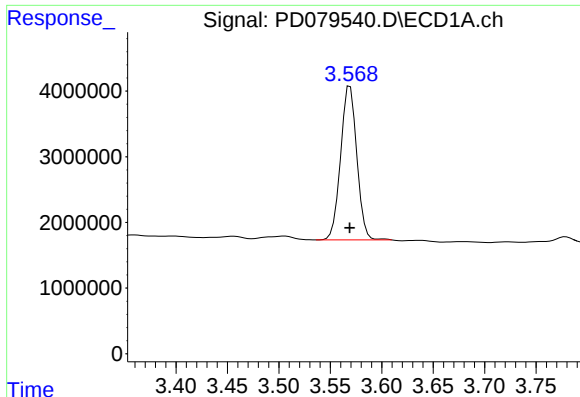
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111123\
Data File : PD079540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 11:02
Operator : AR\AJ
Sample : 05203-03MSD 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 03:34:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111023CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 09 03:10:13 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



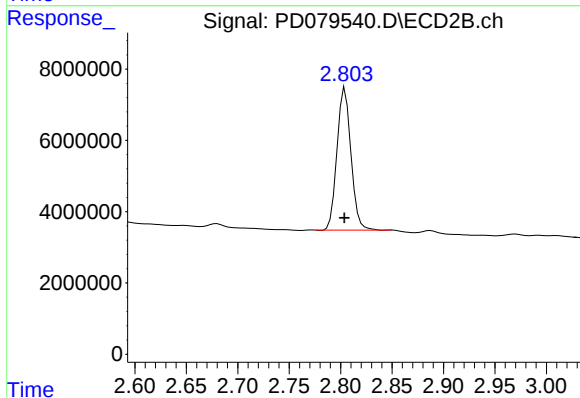
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

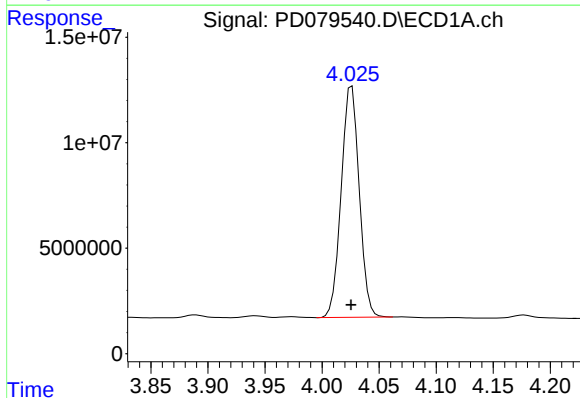
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 25702468
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



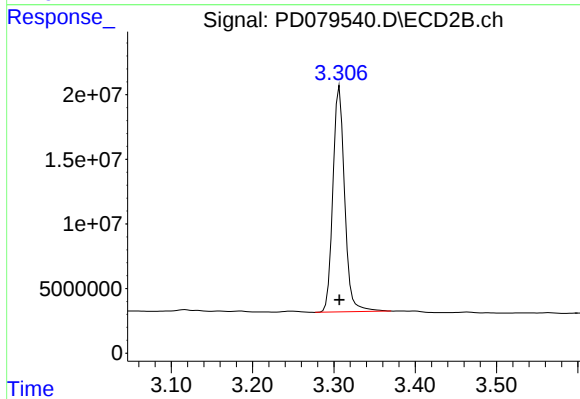
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 37630548
Conc: 17.35 ng/ml



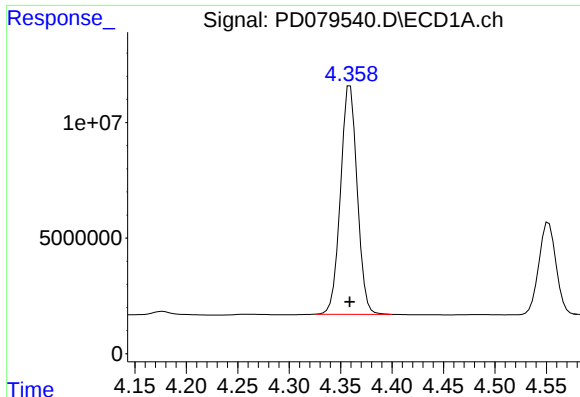
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 120622723
Conc: 50.50 ng/ml



#2 alpha-BHC

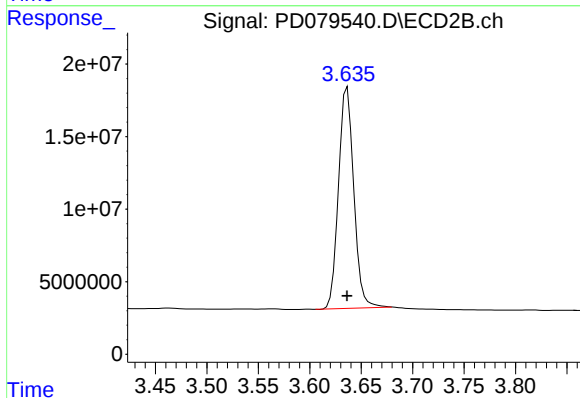
R.T.: 3.307 min
Delta R.T.: 0.000 min
Response: 175746927
Conc: 49.97 ng/ml



#3 gamma-BHC (Lindane)

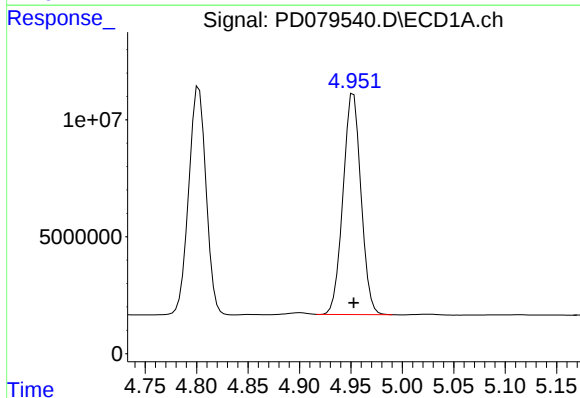
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 111644877
Conc: 49.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



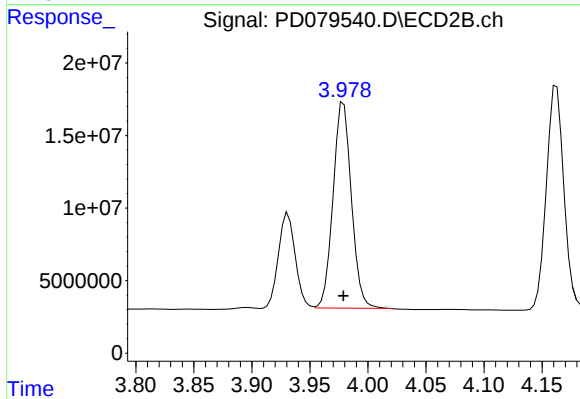
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 157551678
Conc: 48.18 ng/ml



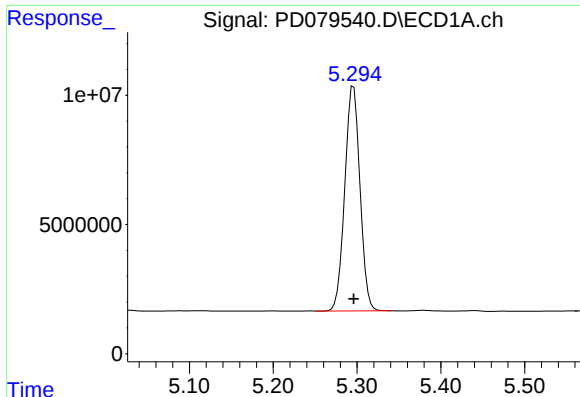
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 114868855
Conc: 48.01 ng/ml



#4 Heptachlor

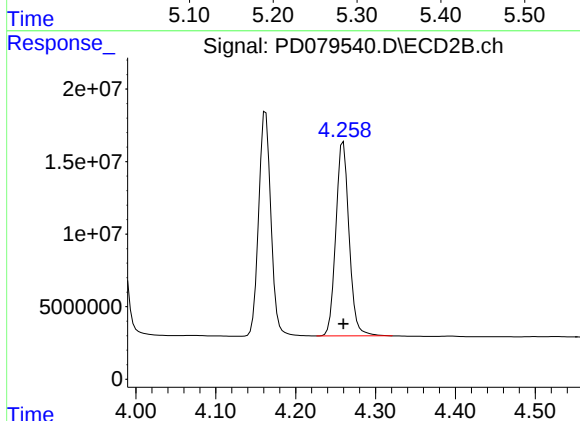
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 156382595
Conc: 48.61 ng/ml



#5 Aldrin

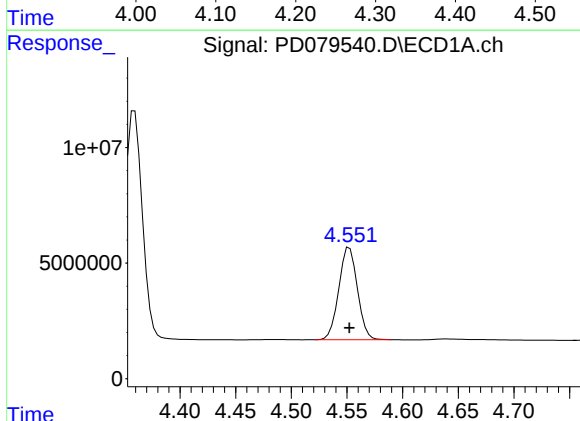
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 109843024
Conc: 47.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



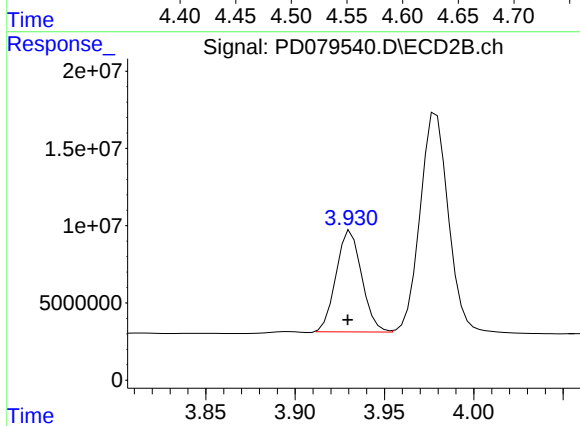
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 154025982
Conc: 47.16 ng/ml



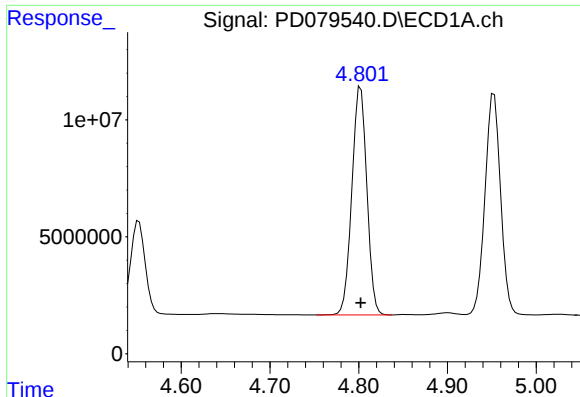
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 46433268
Conc: 44.94 ng/ml



#6 beta-BHC

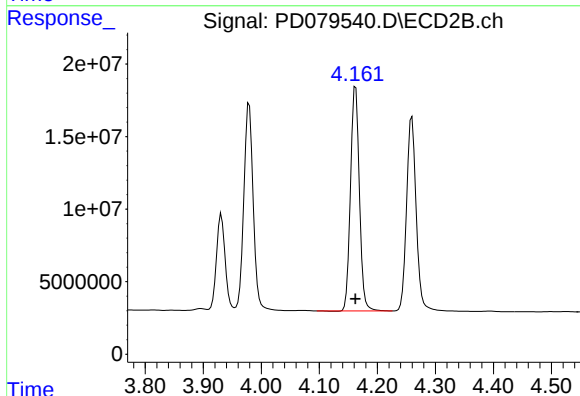
R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 65497009
Conc: 42.37 ng/ml



#7 delta-BHC

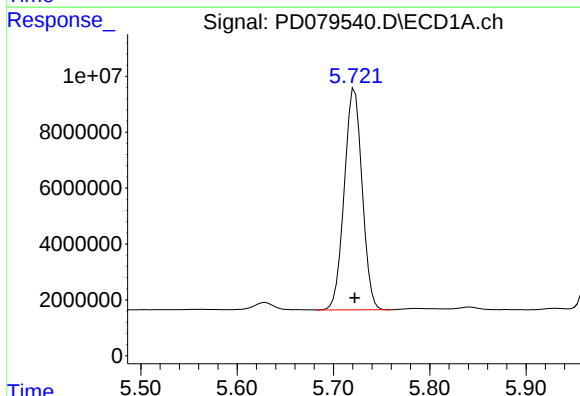
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 114357502
Conc: 46.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



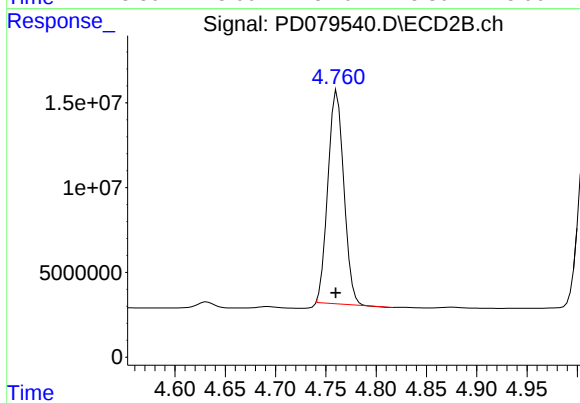
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 163557039
Conc: 45.79 ng/ml



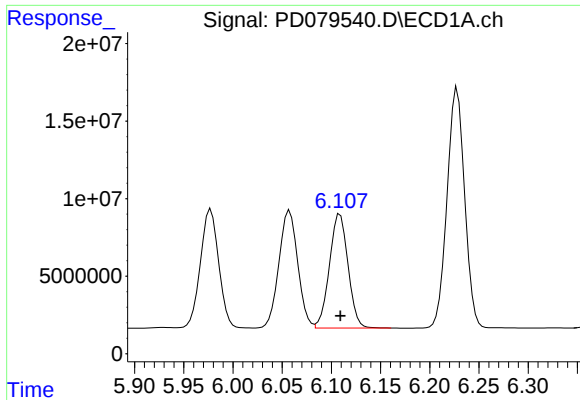
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 101713443
Conc: 47.14 ng/ml



#8 Heptachlor epoxide

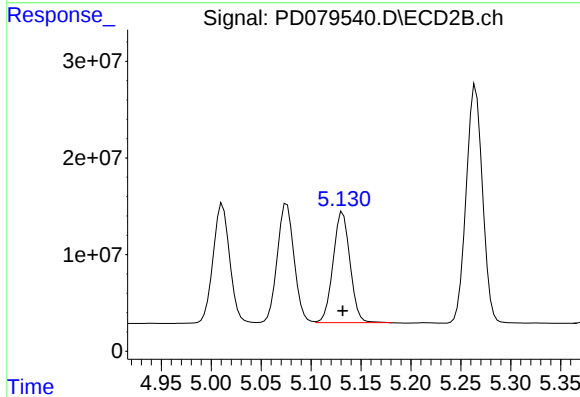
R.T.: 4.761 min
Delta R.T.: 0.001 min
Response: 138267580
Conc: 44.91 ng/ml



#9 Endosulfan I

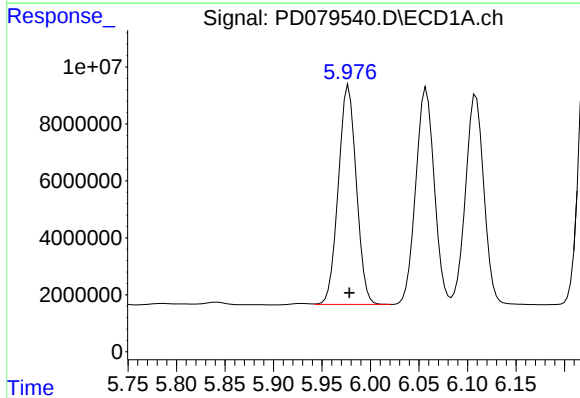
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 96684785
Conc: 49.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



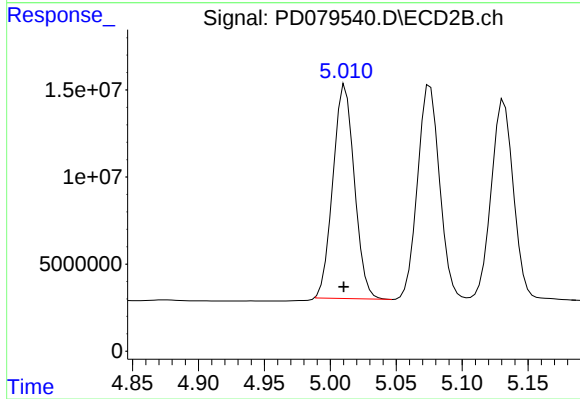
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 135334947
Conc: 49.78 ng/ml



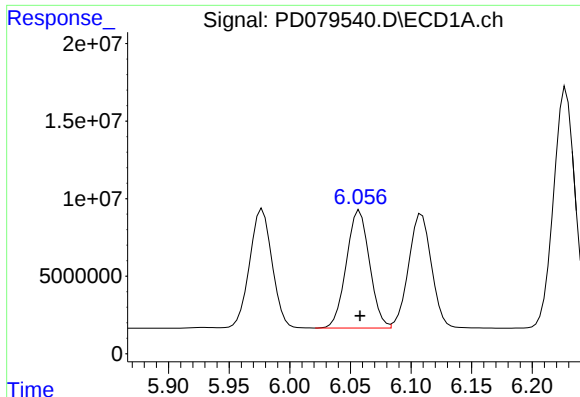
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 99140626
Conc: 47.27 ng/ml



#10 trans-Chlordane

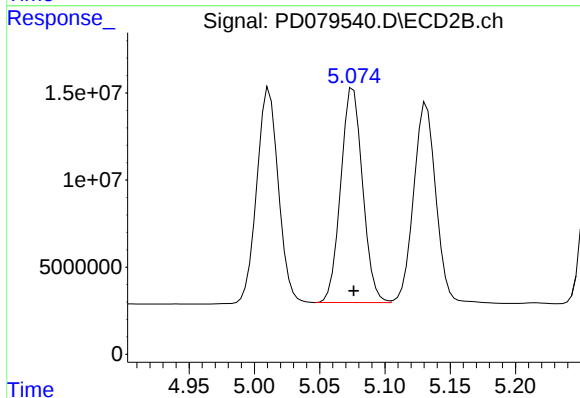
R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 138928473
Conc: 46.35 ng/ml



#11 cis-Chlordane

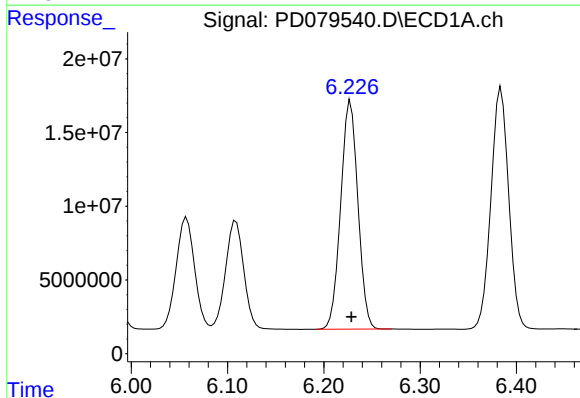
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 100970910
Conc: 47.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



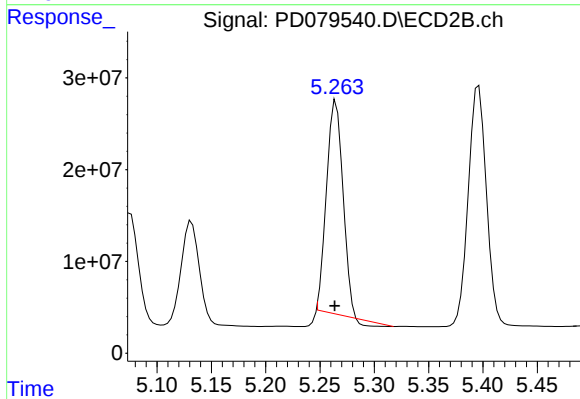
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 143639529
Conc: 47.11 ng/ml



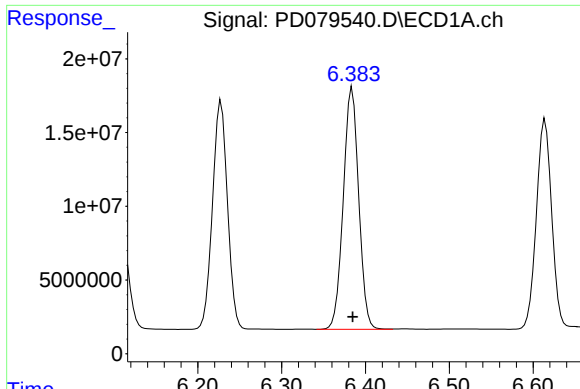
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 192094666
Conc: 97.39 ng/ml



#12 4,4'-DDE

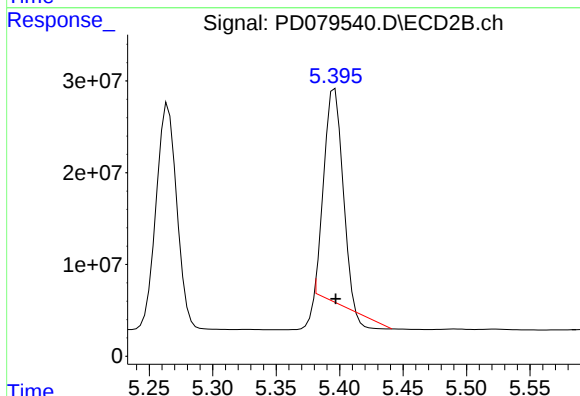
R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 239203333
Conc: 84.41 ng/ml



#13 Dieldrin

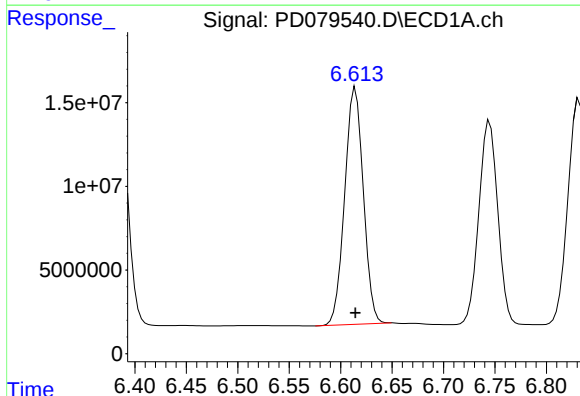
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 209874823
Conc: 99.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



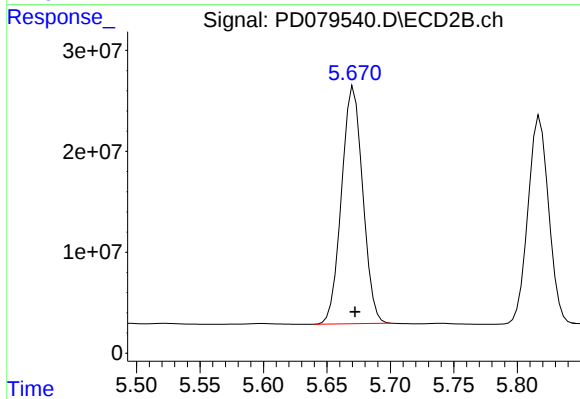
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 220440749
Conc: 72.05 ng/ml



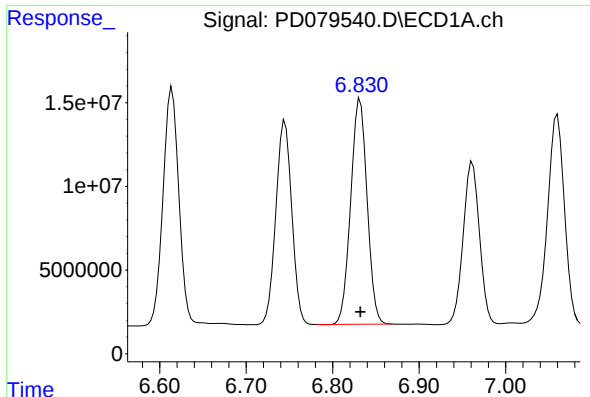
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 178574296
Conc: 101.70 ng/ml



#14 Endrin

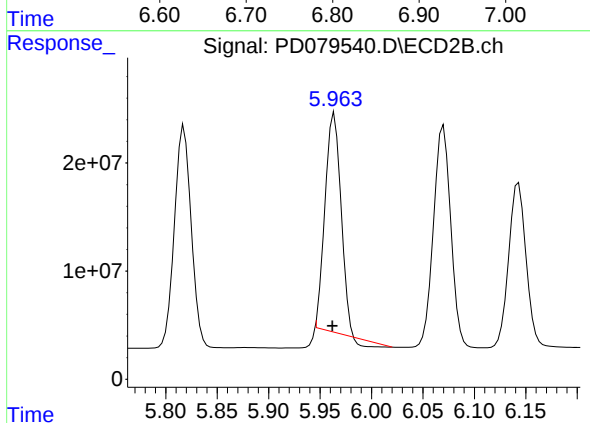
R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 273458854
Conc: 102.36 ng/ml



#15 Endosulfan II

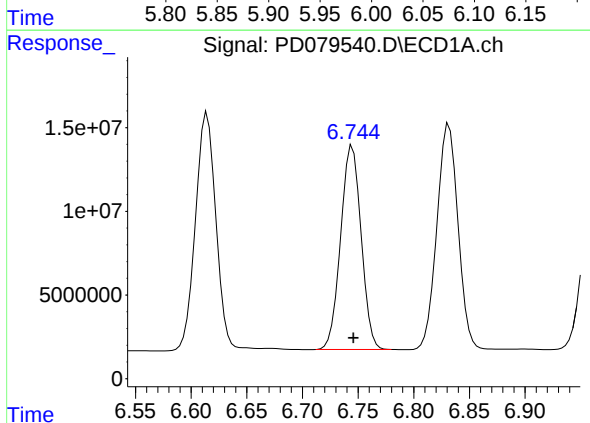
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 177145929
Conc: 95.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



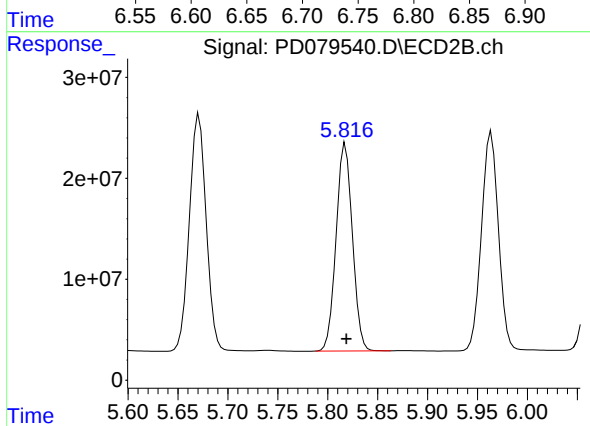
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 209276235
Conc: 80.87 ng/ml



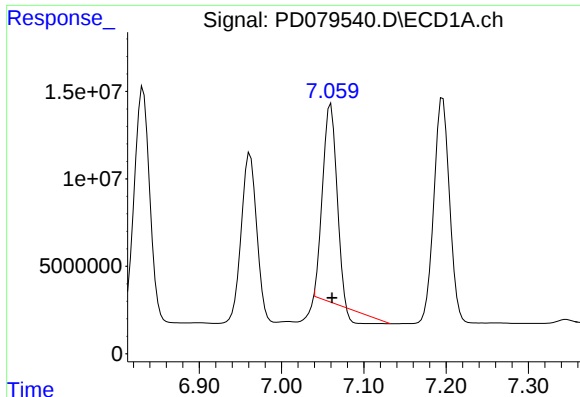
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 156101063
Conc: 99.27 ng/ml



#16 4,4'-DDD

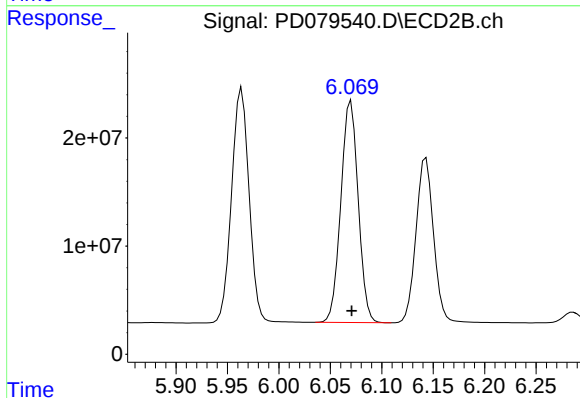
R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 233612824
Conc: 100.47 ng/ml



#17 4,4'-DDT

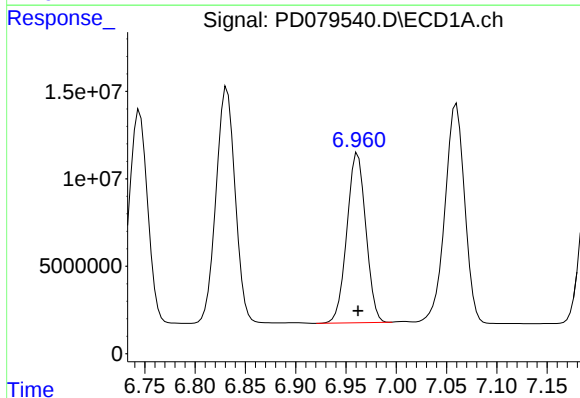
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 123596616
Conc: 75.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



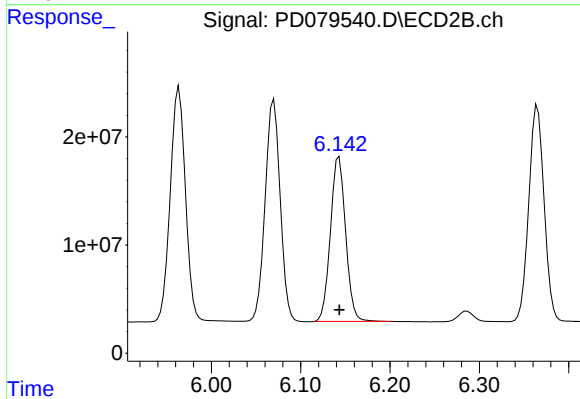
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 240416979
Conc: 102.12 ng/ml



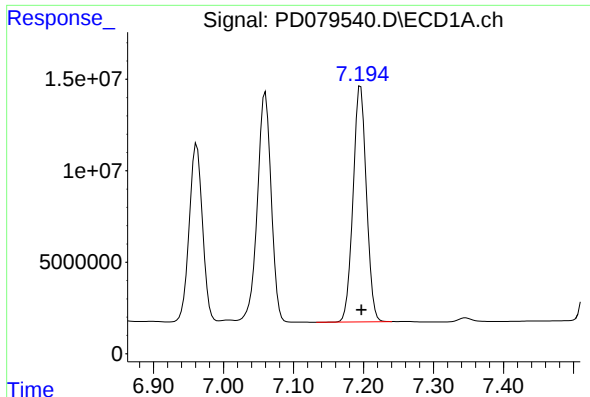
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 126830391
Conc: 87.06 ng/ml



#18 Endrin aldehyde

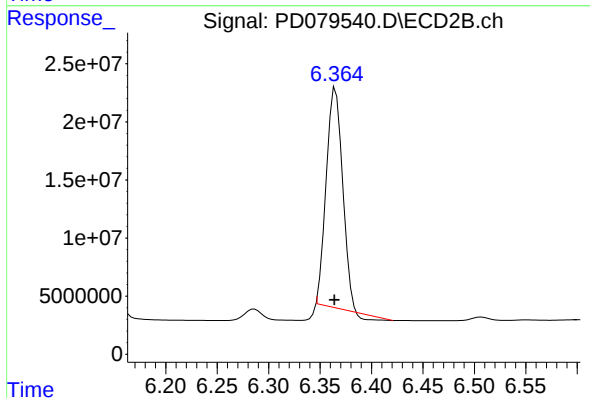
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 180189879
Conc: 89.85 ng/ml



#19 Endosulfan Sulfate

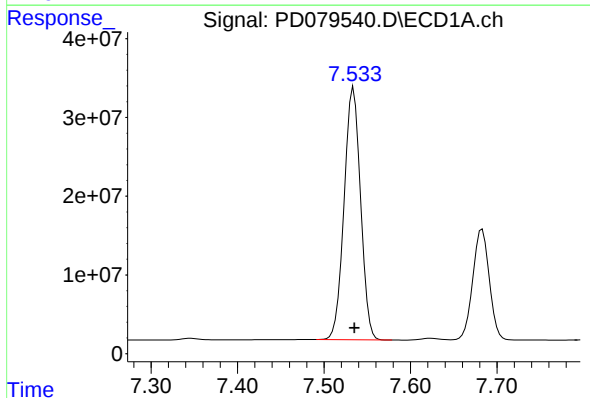
R.T.: 7.196 min
Delta R.T.: -0.001 min
Response: 169678474
Conc: 94.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



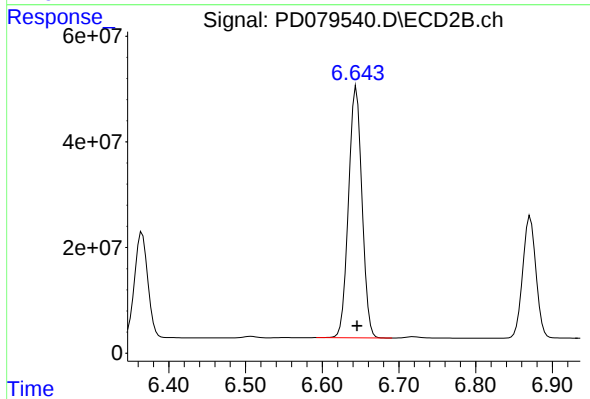
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 202944352
Conc: 82.94 ng/ml



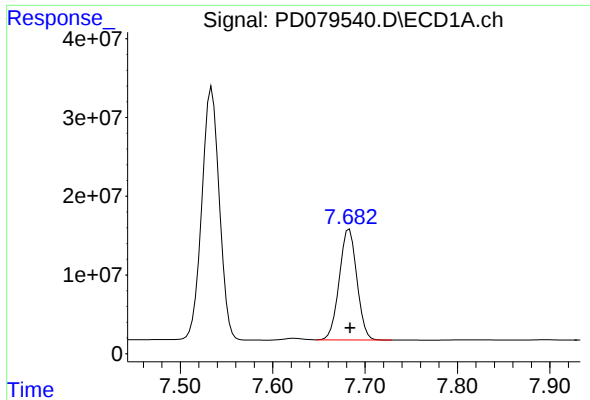
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 421038288
Conc: 484.37 ng/ml



#20 Methoxychlor

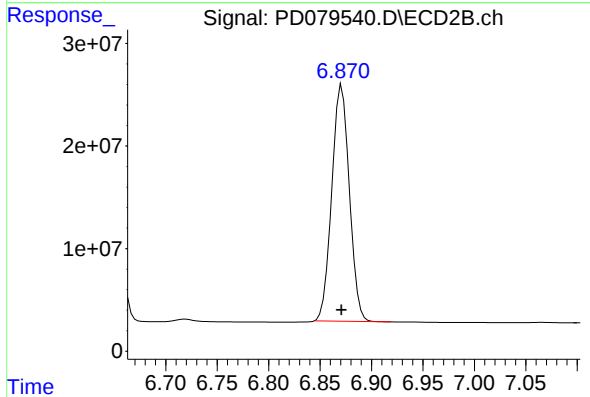
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 584004851
Conc: 480.39 ng/ml



#21 Endrin ketone

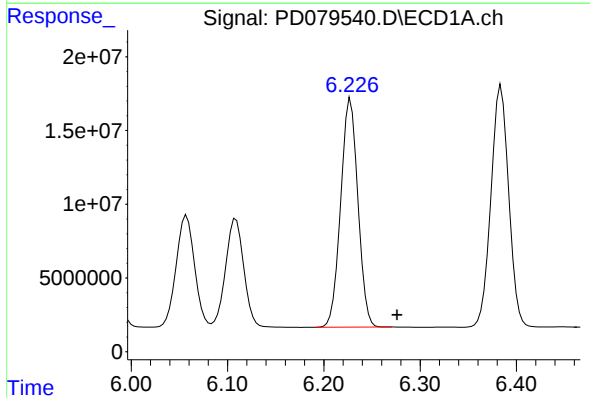
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 186298776
Conc: 95.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



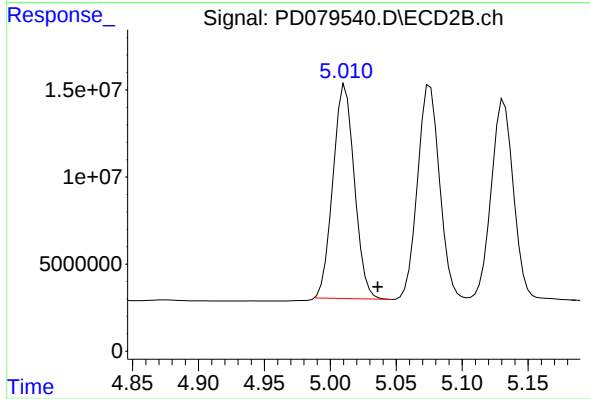
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 273839374
Conc: 97.61 ng/ml



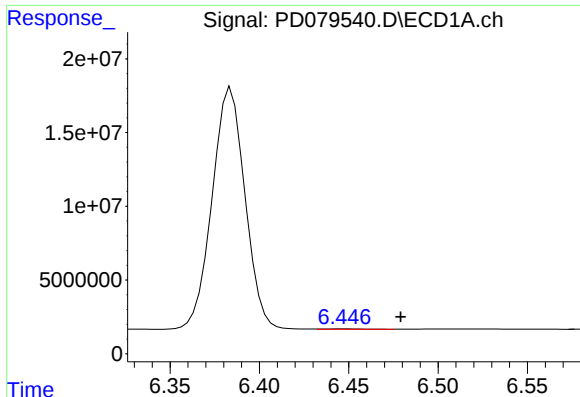
#22 Toxaphene-1

R.T.: 6.228 min
Delta R.T.: -0.048 min
Response: 192094666
Conc: 12356.27 ng/ml



#22 Toxaphene-1

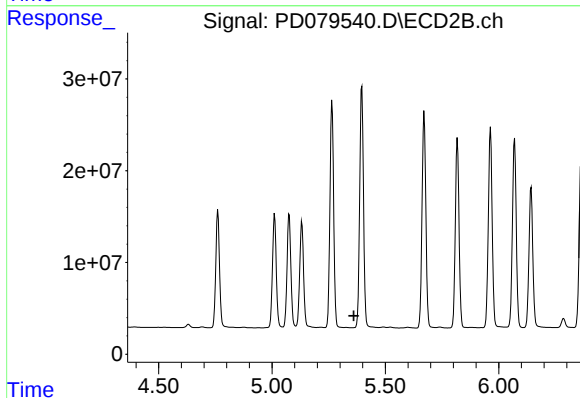
R.T.: 5.011 min
Delta R.T.: -0.025 min
Response: 138928473
Conc: 8553.78 ng/ml



#23 Toxaphene-2

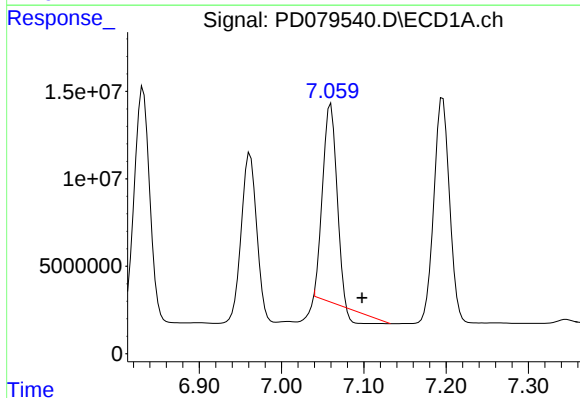
R.T.: 6.447 min
Delta R.T.: -0.032 min
Response: 346441
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



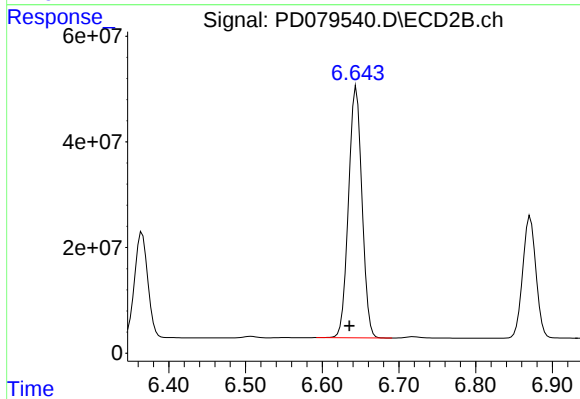
#23 Toxaphene-2

R.T.: 5.326 min
Delta R.T.: -0.035 min
Response: -1467580
Conc: N.D.



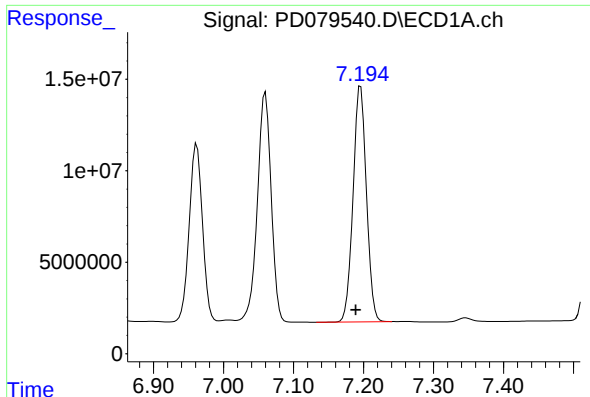
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.038 min
Response: 123596616
Conc: 2247.57 ng/ml



#24 Toxaphene-3

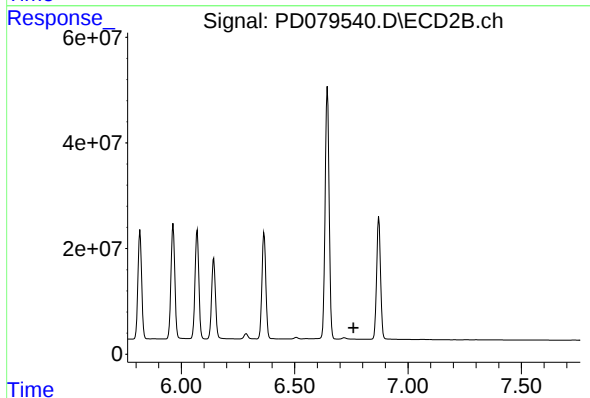
R.T.: 6.644 min
Delta R.T.: 0.009 min
Response: 584004851
Conc: 10228.39 ng/ml



#25 Toxaphene-4

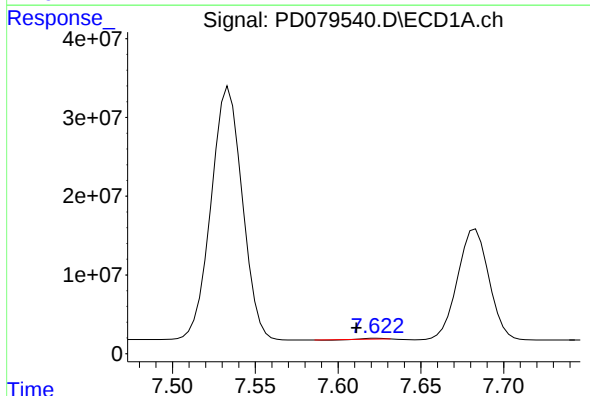
R.T.: 7.196 min
Delta R.T.: 0.007 min
Response: 169678474
Conc: 4111.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



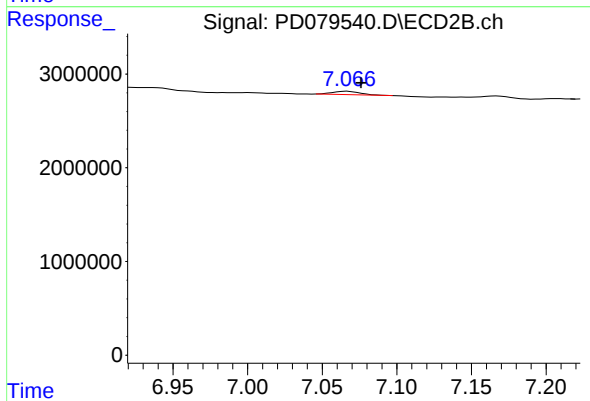
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



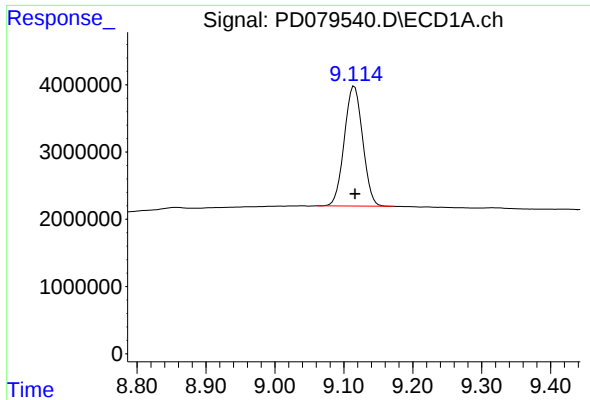
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.013 min
Response: 767080
Conc: 25.01 ng/ml



#26 Toxaphene-5

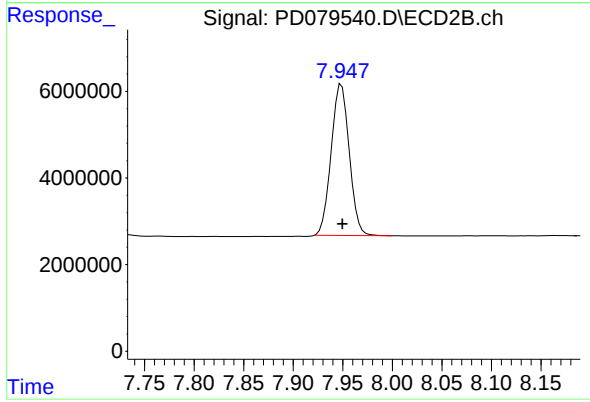
R.T.: 7.066 min
Delta R.T.: -0.010 min
Response: 449276
Conc: 13.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.001 min
Response: 32978028
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.001 min
Response: 44233263
Conc: 18.86 ng/ml