

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022222\
 Data File : PD068131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 09:45
 Operator : AR\AJ
 Sample : PSTDI100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 11:54:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 11:53:53 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.450	4.175	149.9E6	867.2E6	102.351	95.817
28)	SA Decachlor...	8.215	9.368	138.5E6	460.9E6	97.991	94.323
Target Compounds							
2)	A alpha-BHC	3.890	4.571	243.6E6	1290.5E6	106.068	98.262
3)	MA gamma-BHC...	4.174	4.862	220.5E6	1143.5E6	105.033	97.634
4)	MA Heptachlor	4.473	5.389	206.9E6	980.5E6	104.883	97.484
5)	MB Aldrin	4.721	5.701	228.1E6	1084.8E6	102.989	96.412
6)	B beta-BHC	4.423	5.024	84650740	471.6E6	99.654	93.896
7)	B delta-BHC	4.628	5.250	221.7E6	1135.8E6	104.999	97.305
8)	B Heptachlo...	5.166	6.090	200.0E6	932.4E6	101.423	95.497
9)	A Endosulfan I	5.505	6.452	183.2E6	830.2E6	101.056	95.154
10)	B gamma-Chl...	5.392	6.326	205.7E6	922.0E6	102.108	96.366
11)	B alpha-Chl...	5.452	6.401	199.9E6	889.9E6	101.216	95.593
12)	B 4,4'-DDE	5.618	6.551	192.7E6	855.7E6	103.318	96.587
13)	MA Dieldrin	5.749	6.711	208.2E6	907.9E6	103.217	96.451
14)	MA Endrin	6.007	6.931	172.5E6	689.4E6	104.267	97.715
15)	B Endosulfa...	6.281	7.135	172.4E6	713.8E6	101.834	95.552
16)	A 4,4'-DDD	6.135	7.042	159.7E6	660.9E6	102.745	96.144
17)	MA 4,4'-DDT	6.376	7.344	150.5E6	566.8E6	106.186	99.538
18)	B Endrin al...	6.451	7.259	108.8E6	479.1E6	99.610	94.676
19)	B Endosulfa...	6.664	7.484	159.3E6	637.7E6	101.355	95.220
20)	A Methoxychlor	6.928	7.796	78807633	261.9E6	100.045	96.531
21)	B Endrin ke...	7.157	7.959	181.7E6	672.5E6	100.318	95.655
22)	Mirex	7.343	8.425	136.5E6	456.7E6	97.013	93.852

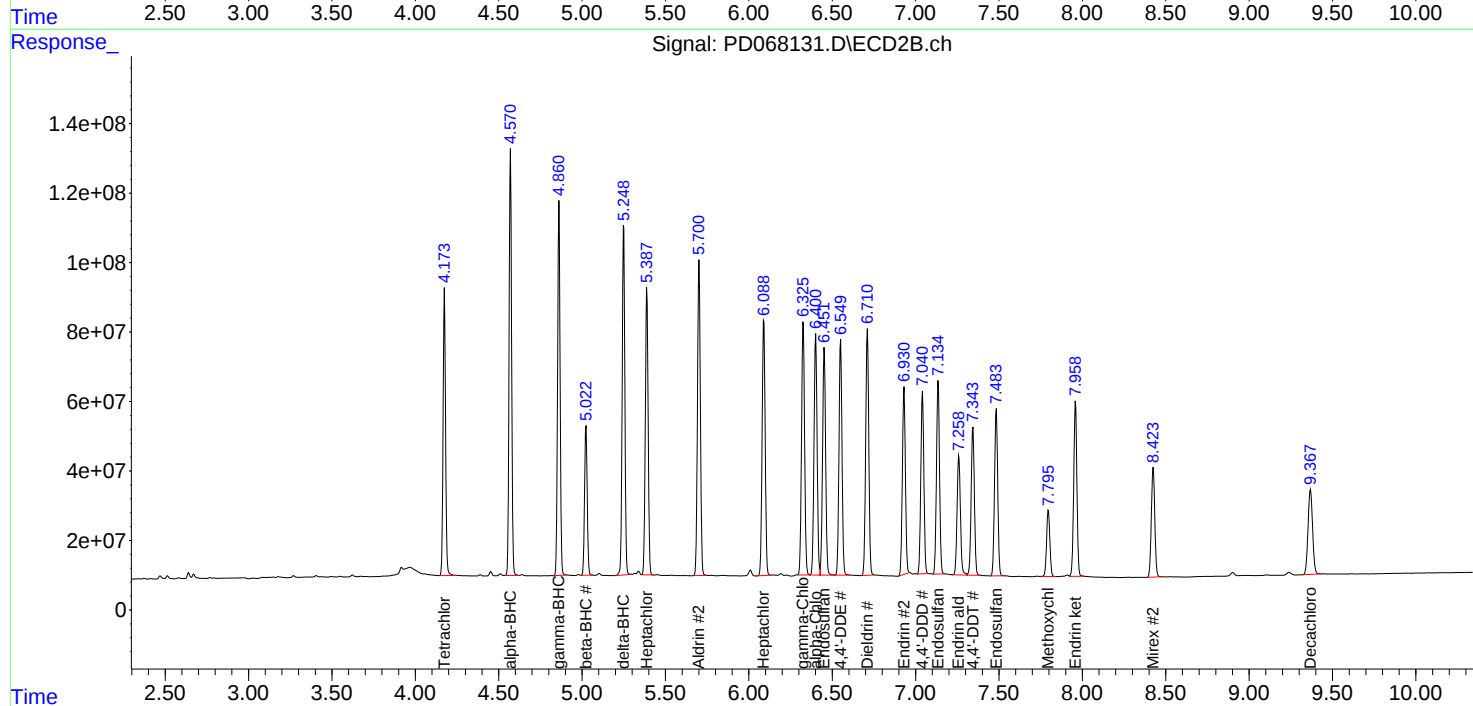
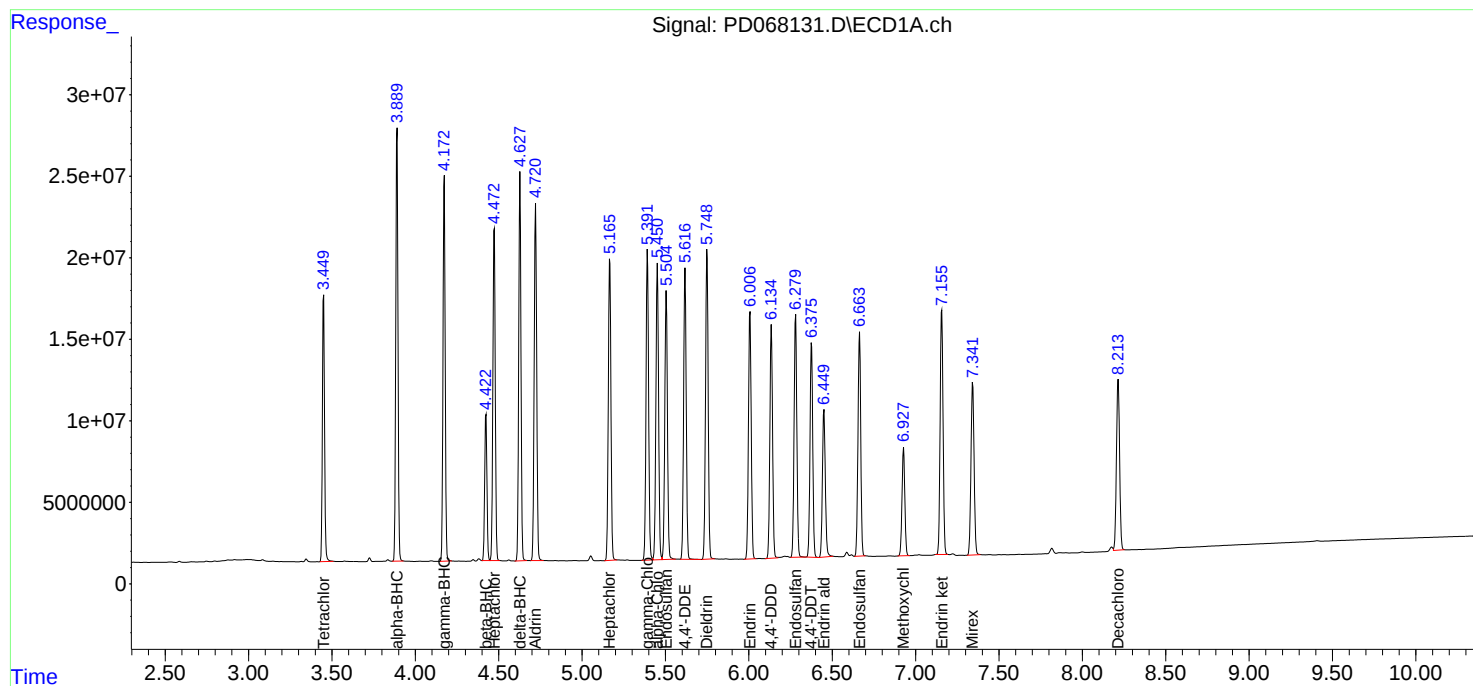
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

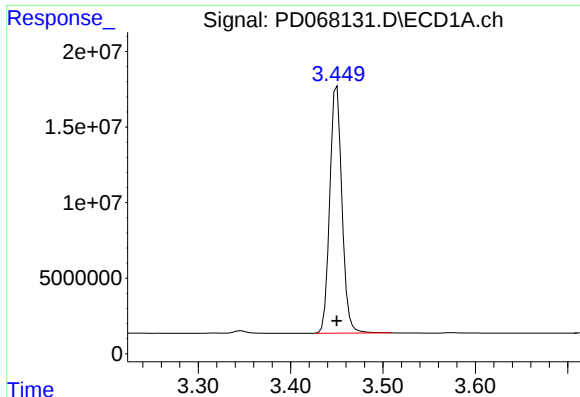
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022222\
Data File : PD068131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2022 09:45
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 11:54:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
Quant Title : GC Extractables
QLast Update : Tue Feb 22 11:53:53 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

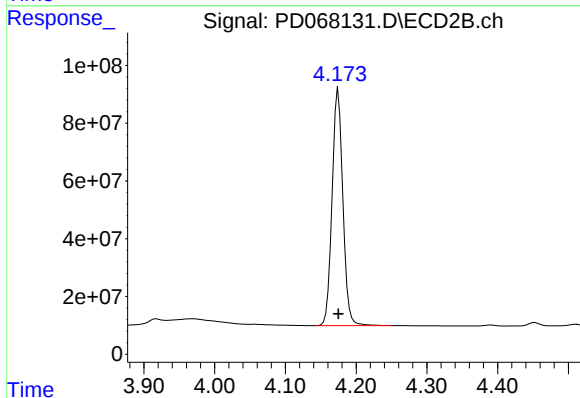




#1 Tetrachloro-m-xylene

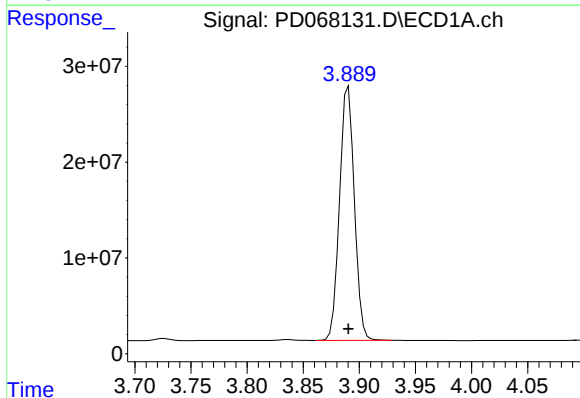
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 149865688
Conc: 102.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



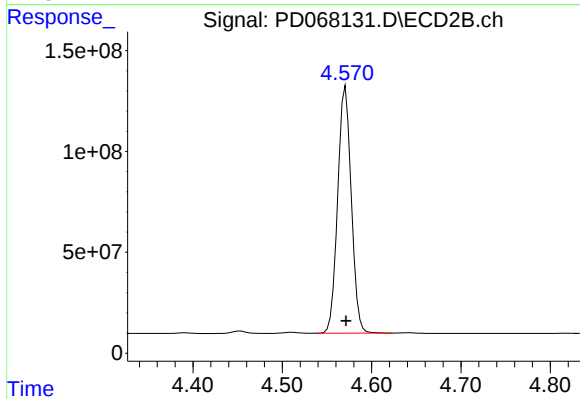
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 867239639
Conc: 95.82 ng/ml



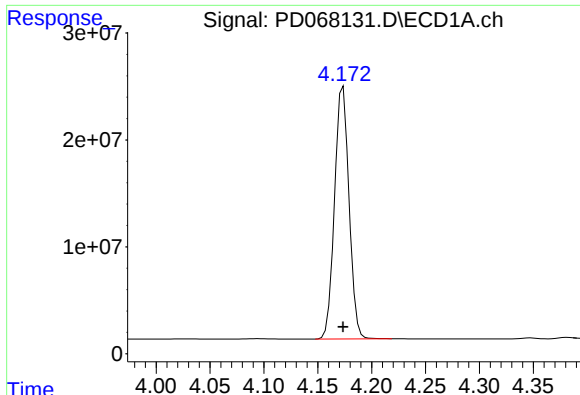
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 243623420
Conc: 106.07 ng/ml



#2 alpha-BHC

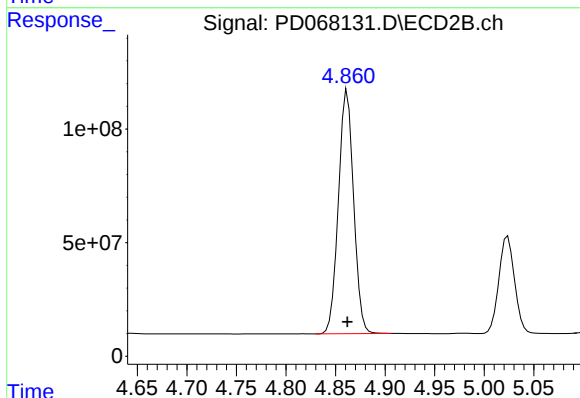
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1290463272
Conc: 98.26 ng/ml



#3 gamma-BHC (Lindane)

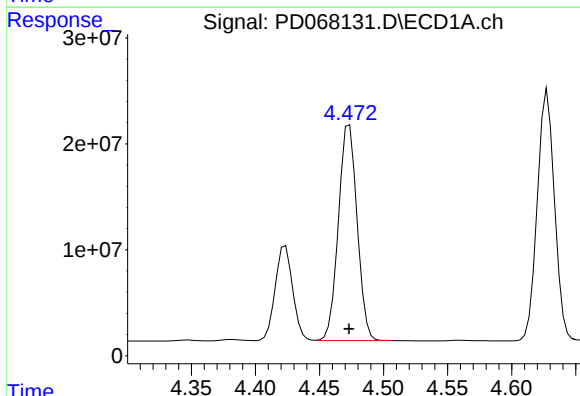
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 220472566
Conc: 105.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



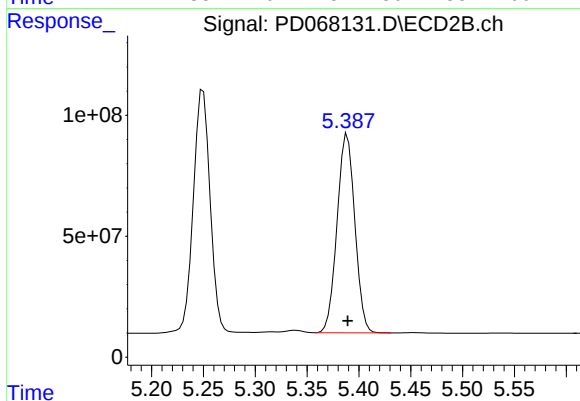
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 1143519195
Conc: 97.63 ng/ml



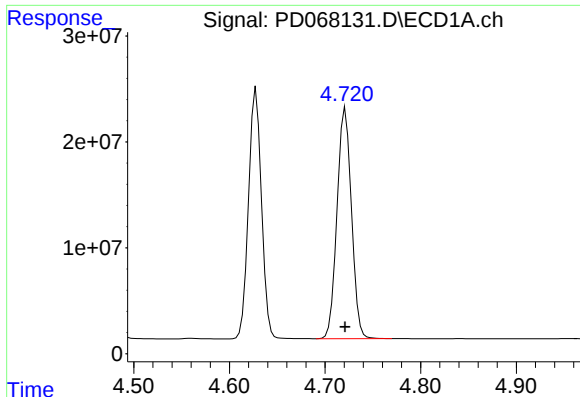
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 206882904
Conc: 104.88 ng/ml



#4 Heptachlor

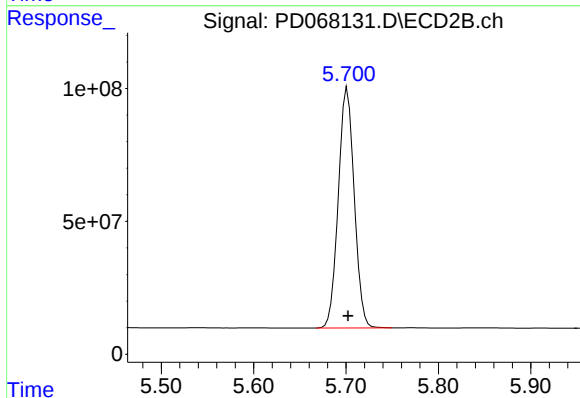
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 980528119
Conc: 97.48 ng/ml



#5 Aldrin

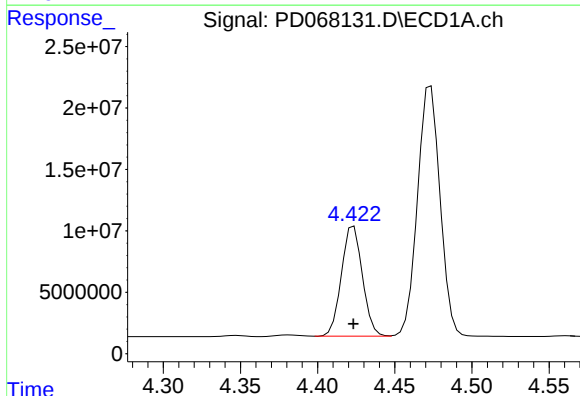
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 228133715
Conc: 102.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



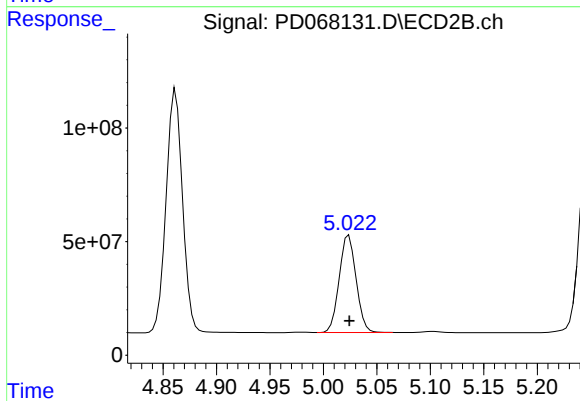
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 1084754481
Conc: 96.41 ng/ml



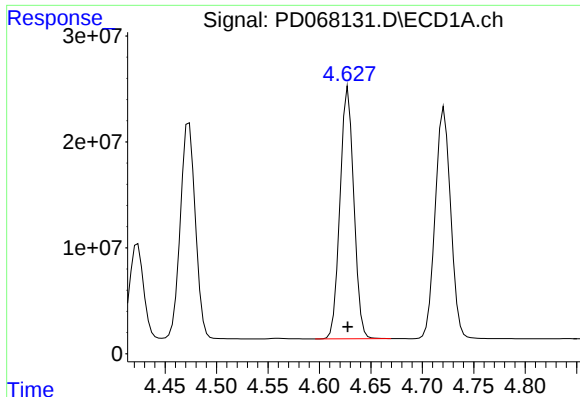
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 84650740
Conc: 99.65 ng/ml



#6 beta-BHC

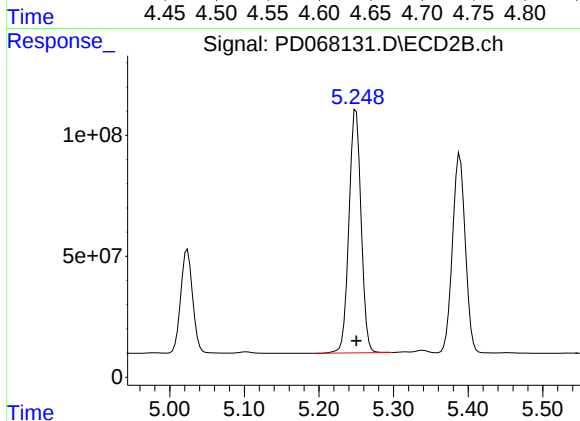
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 471607822
Conc: 93.90 ng/ml



#7 delta-BHC

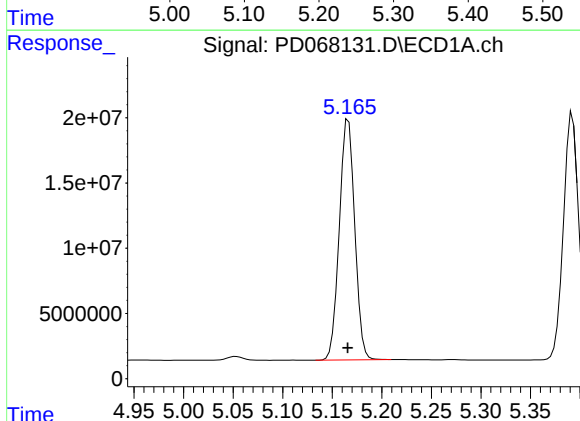
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 221663593
Conc: 105.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



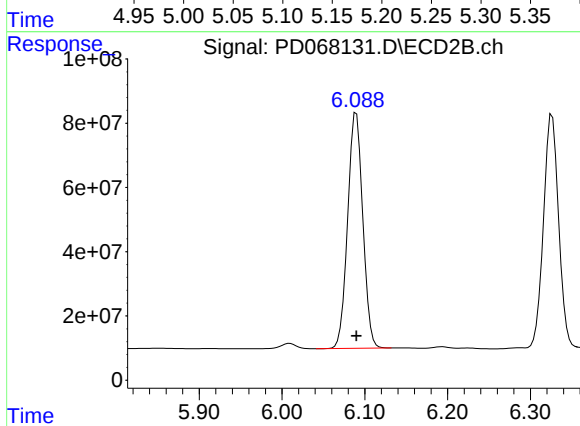
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 1135792395
Conc: 97.30 ng/ml



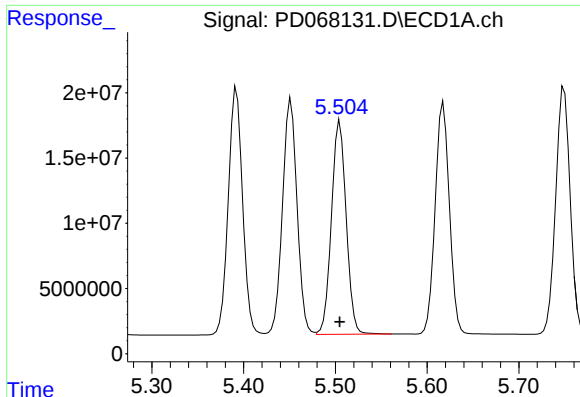
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 200024374
Conc: 101.42 ng/ml



#8 Heptachlor epoxide

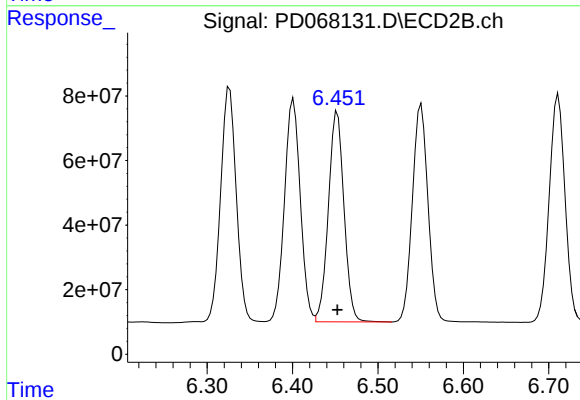
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 932427912
Conc: 95.50 ng/ml



#9 Endosulfan I

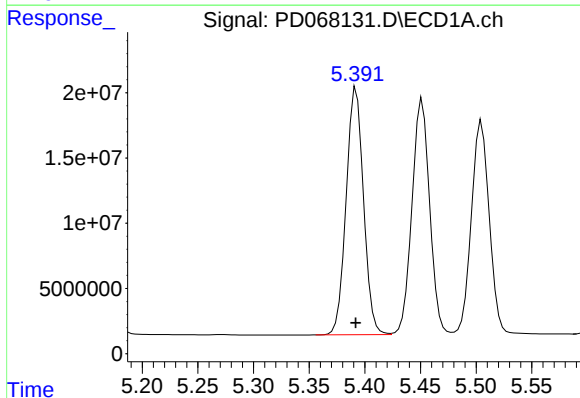
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 183201966
Conc: 101.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



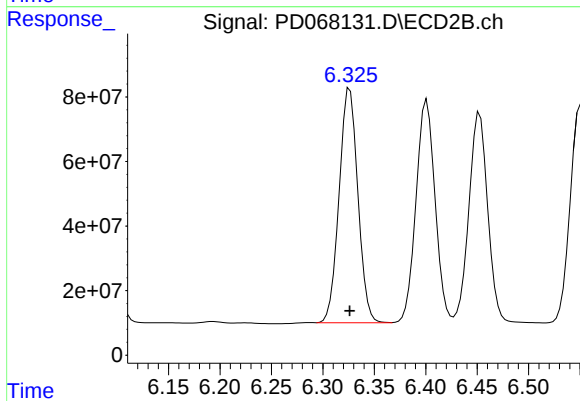
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 830244621
Conc: 95.15 ng/ml



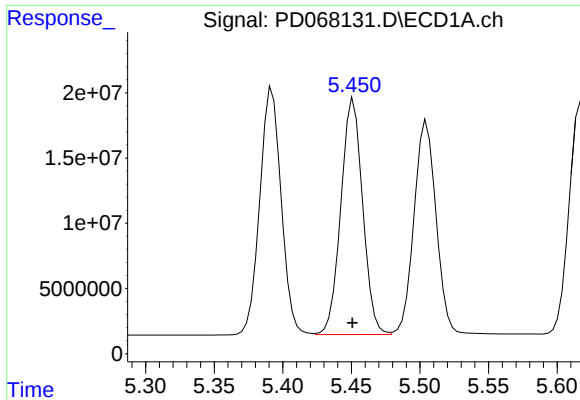
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 205708211
Conc: 102.11 ng/ml



#10 gamma-Chlordane

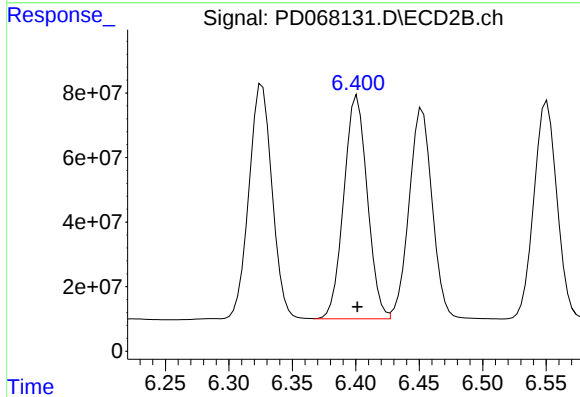
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 922014697
Conc: 96.37 ng/ml



#11 alpha-Chlordane

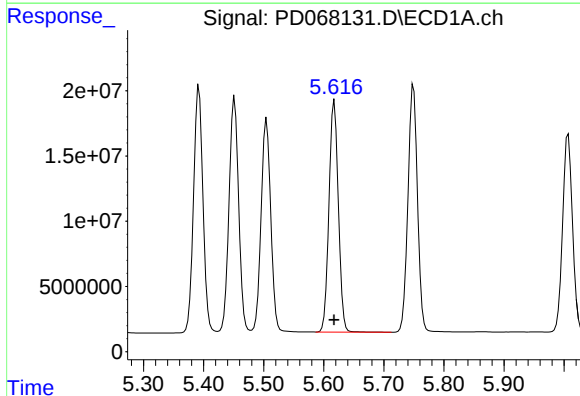
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 199937052
Conc: 101.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



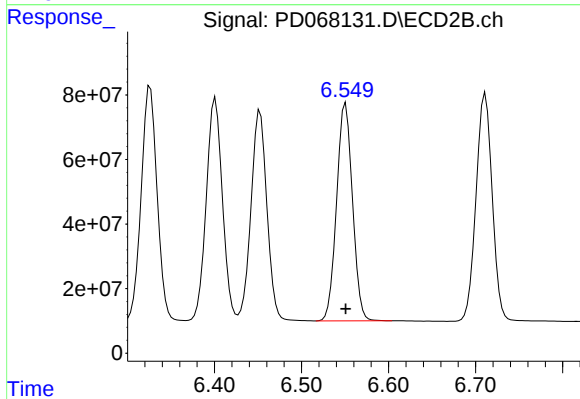
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 889905154
Conc: 95.59 ng/ml



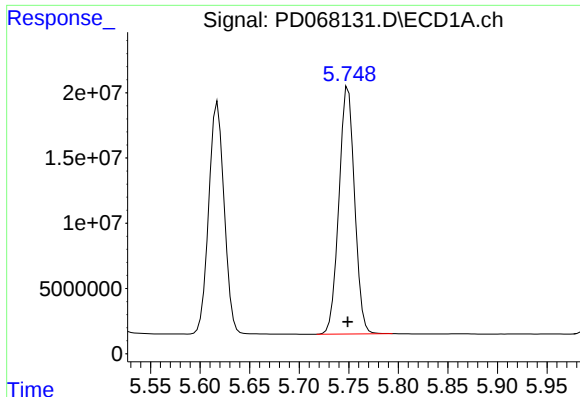
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 192662792
Conc: 103.32 ng/ml



#12 4,4'-DDE

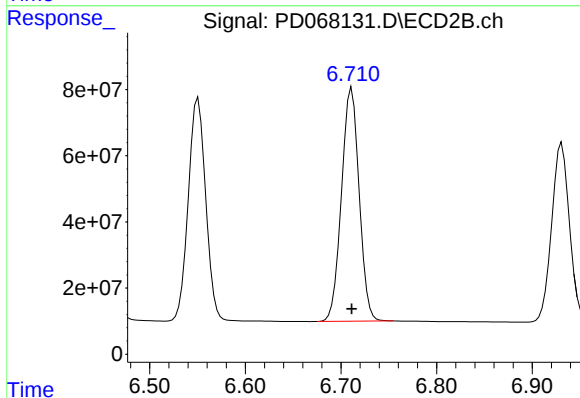
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 855703359
Conc: 96.59 ng/ml



#13 Dieldrin

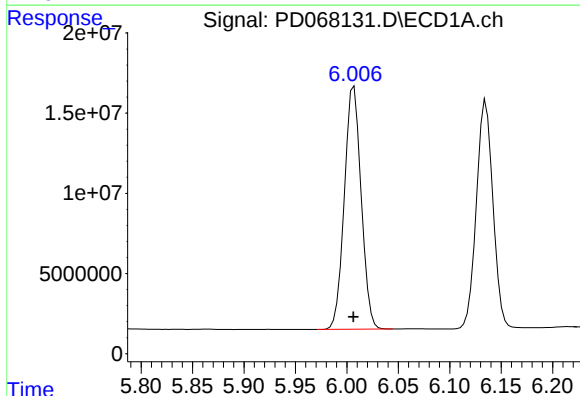
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 208166192
Conc: 103.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



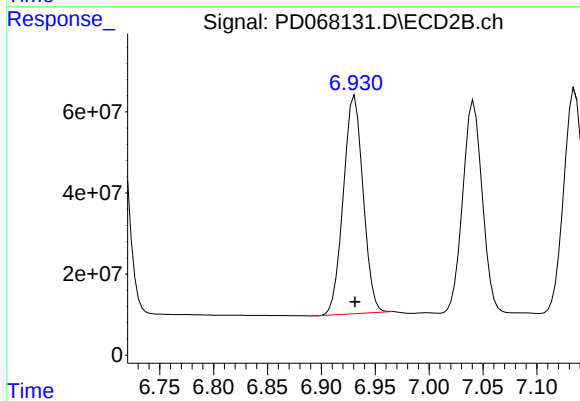
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 907853077
Conc: 96.45 ng/ml



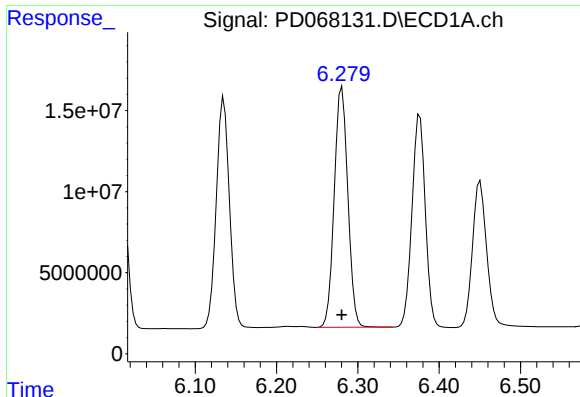
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 172456360
Conc: 104.27 ng/ml



#14 Endrin

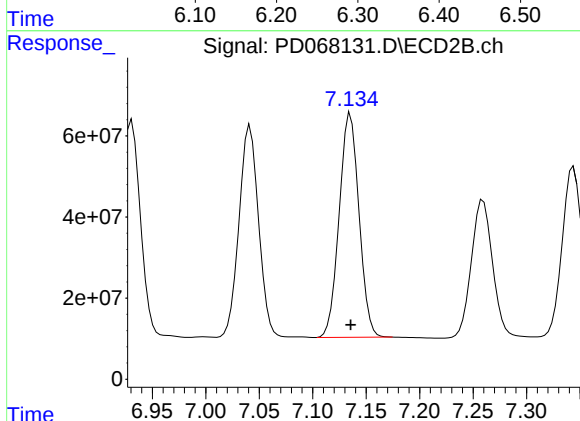
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 689431198
Conc: 97.72 ng/ml



#15 Endosulfan II

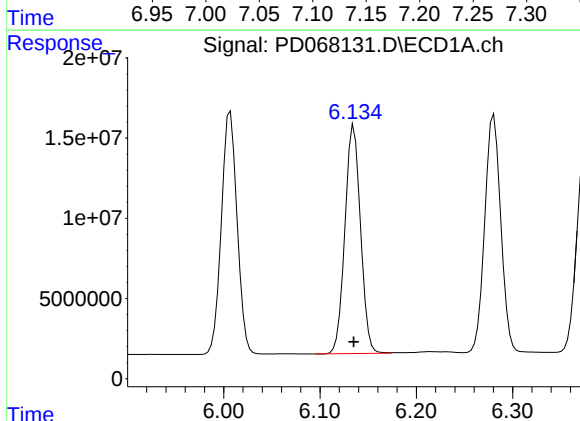
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 172393453
Conc: 101.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



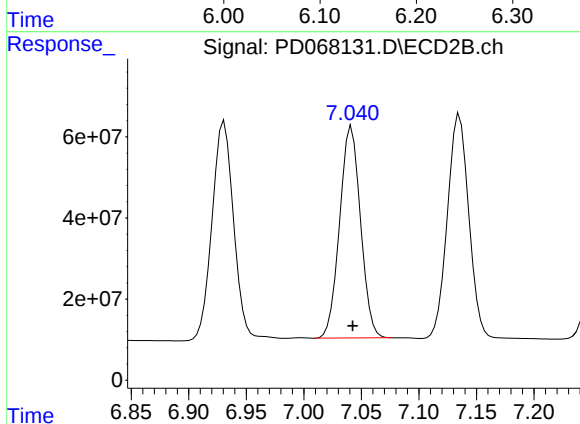
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 713829015
Conc: 95.55 ng/ml



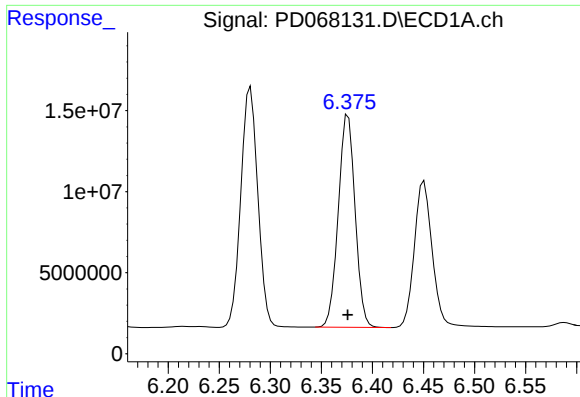
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 159729933
Conc: 102.74 ng/ml



#16 4,4'-DDD

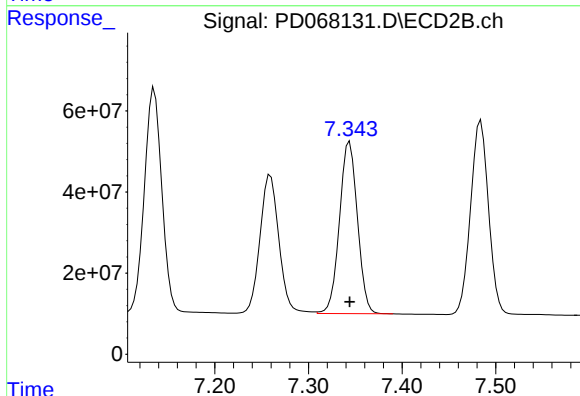
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 660934708
Conc: 96.14 ng/ml



#17 4,4'-DDT

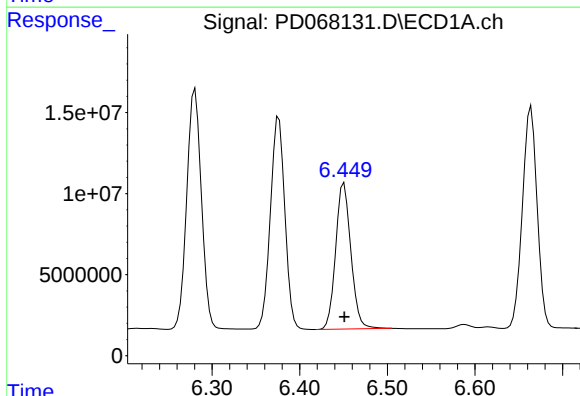
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 150533003
Conc: 106.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



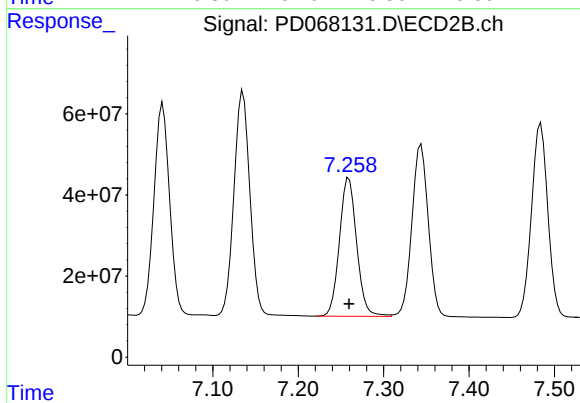
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 566838083
Conc: 99.54 ng/ml



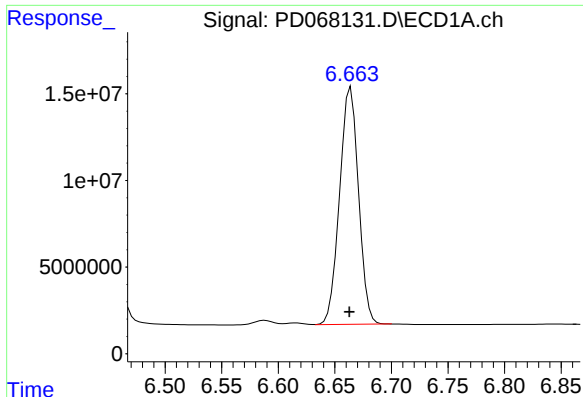
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 108805899
Conc: 99.61 ng/ml



#18 Endrin aldehyde

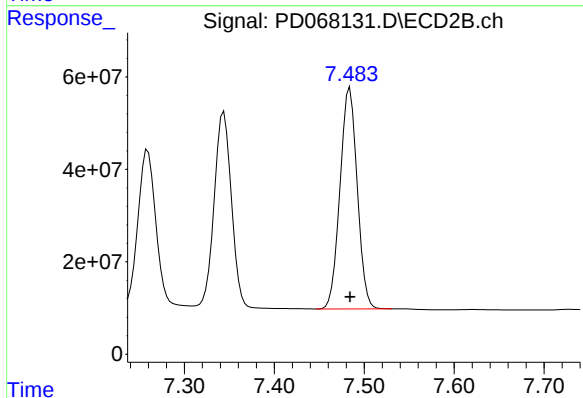
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 479068447
Conc: 94.68 ng/ml



#19 Endosulfan Sulfate

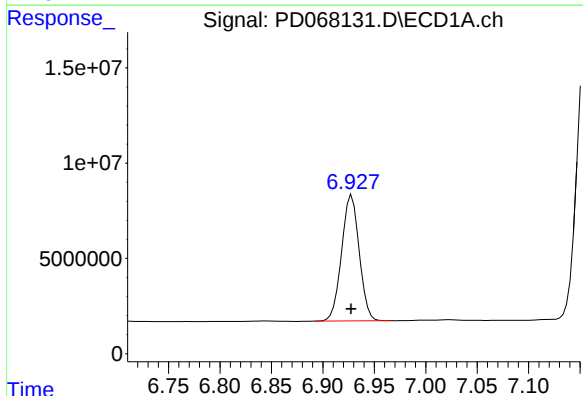
R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 159330167
Conc: 101.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



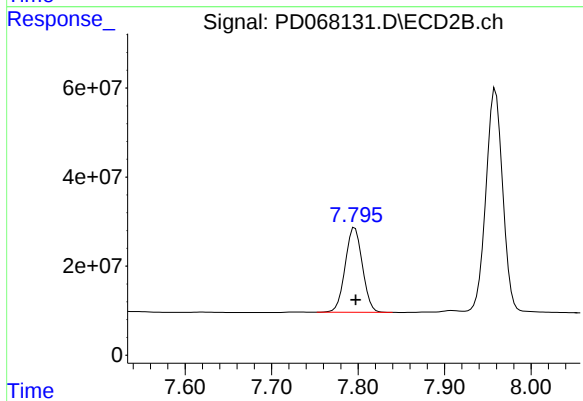
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 637688587
Conc: 95.22 ng/ml



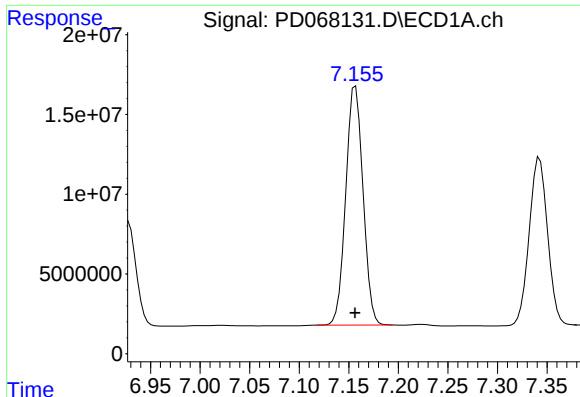
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 78807633
Conc: 100.04 ng/ml



#20 Methoxychlor

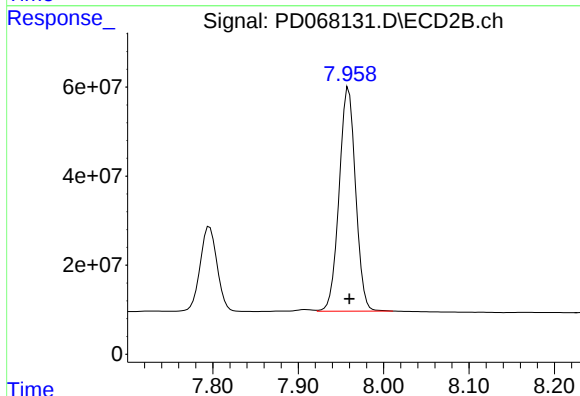
R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 261917559
Conc: 96.53 ng/ml



#21 Endrin ketone

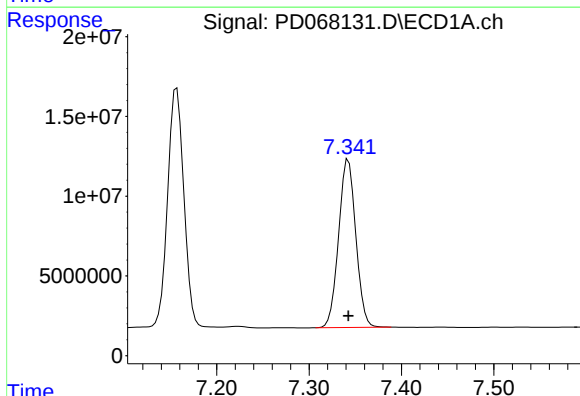
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 181705301
Conc: 100.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



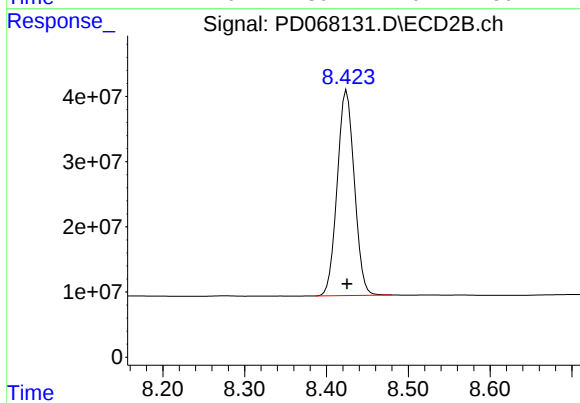
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 672548918
Conc: 95.66 ng/ml



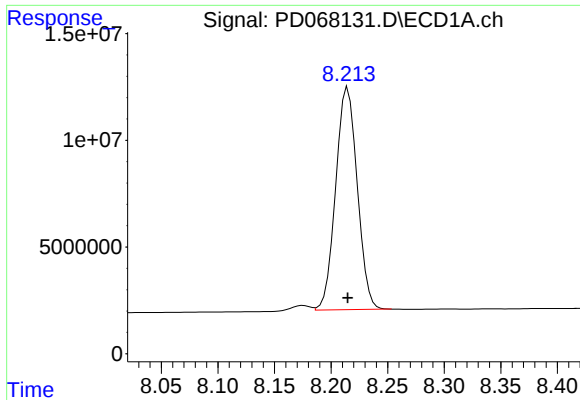
#22 Mirex

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 136490035
Conc: 97.01 ng/ml



#22 Mirex

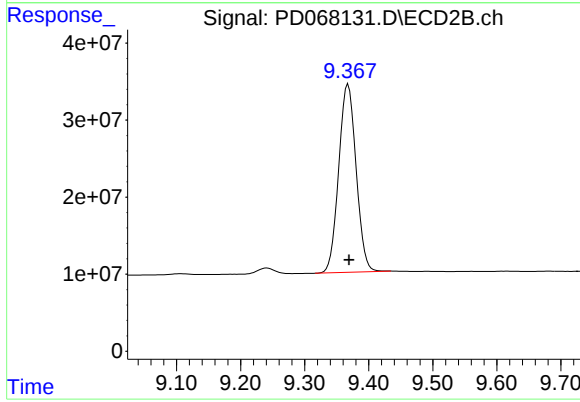
R.T.: 8.425 min
Delta R.T.: 0.000 min
Response: 456739414
Conc: 93.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 138495346
Conc: 97.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: -0.001 min
Response: 460860848
Conc: 94.32 ng/ml