

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110220\
 Data File : PD060018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 14:13
 Operator : DD\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: Nov 03 01:06:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 01:05:23 2020
 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...	3.506	4.024	76921827	282.9E6	95.771	95.859
28)	SA Decachlor...	8.307	9.112	76383448	207.7E6	92.889	93.941
Target Compounds							
2)	A alpha-BHC	3.948	4.415	127.8E6	462.7E6	98.539	97.902
3)	MA gamma-BHC...	4.234	4.701	119.9E6	421.5E6	97.585	97.203
4)	MA Heptachlor	4.542	5.213	115.7E6	392.8E6	96.527	95.992
5)	MB Aldrin	4.794	5.520	112.0E6	369.1E6	96.738	97.188
6)	B beta-BHC	4.484	4.869	47898397	166.2E6	93.258	93.813
7)	B delta-BHC	4.693	5.088	119.0E6	323.8E6	97.490	99.079
8)	B Heptachlo...	5.240	5.907	103.1E6	309.8E6	95.505	97.593
9)	A Endosulfan I	5.583	6.265	97115706	312.2E6	95.415	95.678
10)	B gamma-Chl...	5.470	6.141	105.2E6	341.9E6	96.509	96.464
11)	B alpha-Chl...	5.529	6.214	104.0E6	336.2E6	96.061	95.540
12)	B 4,4'-DDE	5.693	6.370	105.0E6	327.1E6	96.462	97.058
13)	MA Dieldrin	5.829	6.523	106.9E6	338.9E6	96.683	96.142
14)	MA Endrin	6.088	6.741	93374436	286.9E6	96.266	96.115
15)	B Endosulfa...	6.362	6.949	91937283	284.3E6	94.692	94.836
16)	A 4,4'-DDD	6.213	6.860	87276332	266.5E6	95.675	96.148
17)	MA 4,4'-DDT	6.456	7.160	91212955	277.7E6	96.695	96.991
18)	B Endrin al...	6.531	7.073	74830900	235.6E6	93.628	93.345
19)	B Endosulfa...	6.745	7.297	79585697	266.0E6	92.346	94.191
20)	A Methoxychlor	7.005	7.617	46076904	144.4E6	92.664	93.528
21)	B Endrin ke...	7.241	7.769	92409569	292.0E6	86.386	94.611
22)	Mirex	7.435	8.225	64478065	152.0E6	85.448	80.861

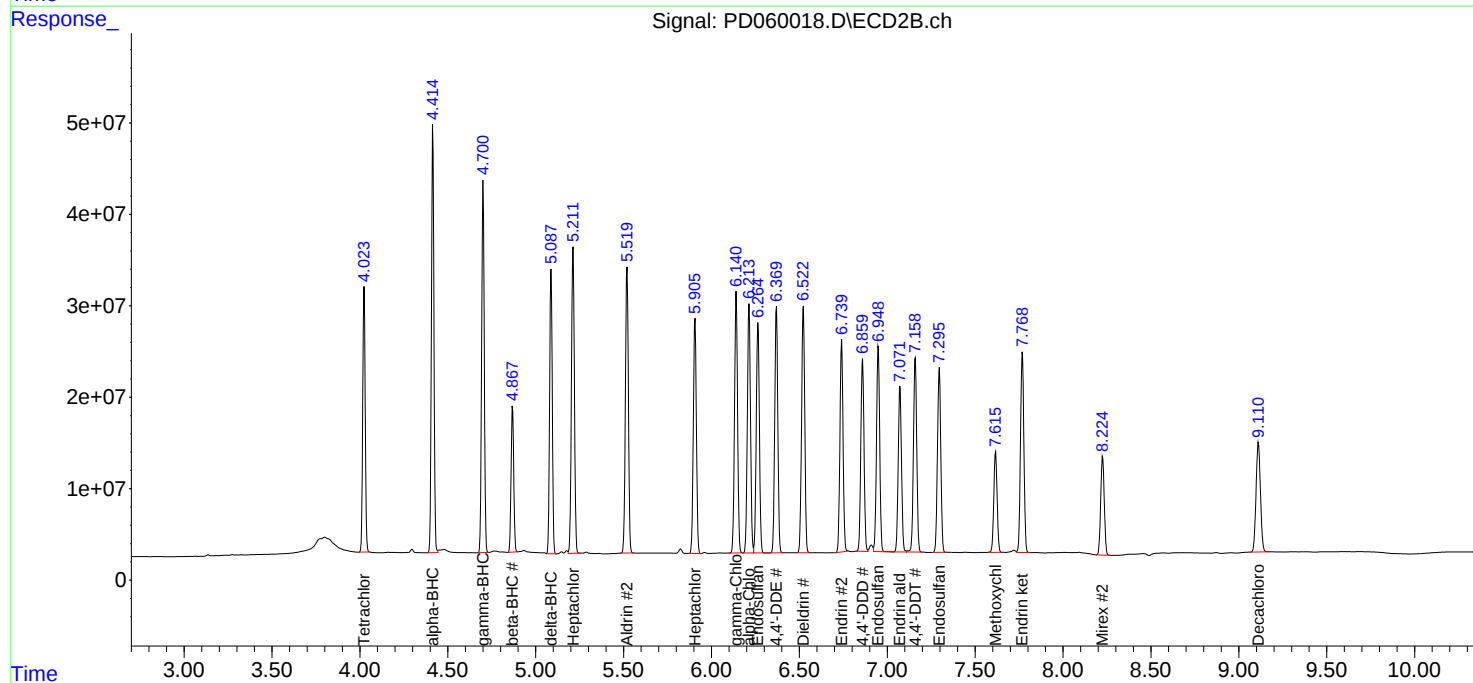
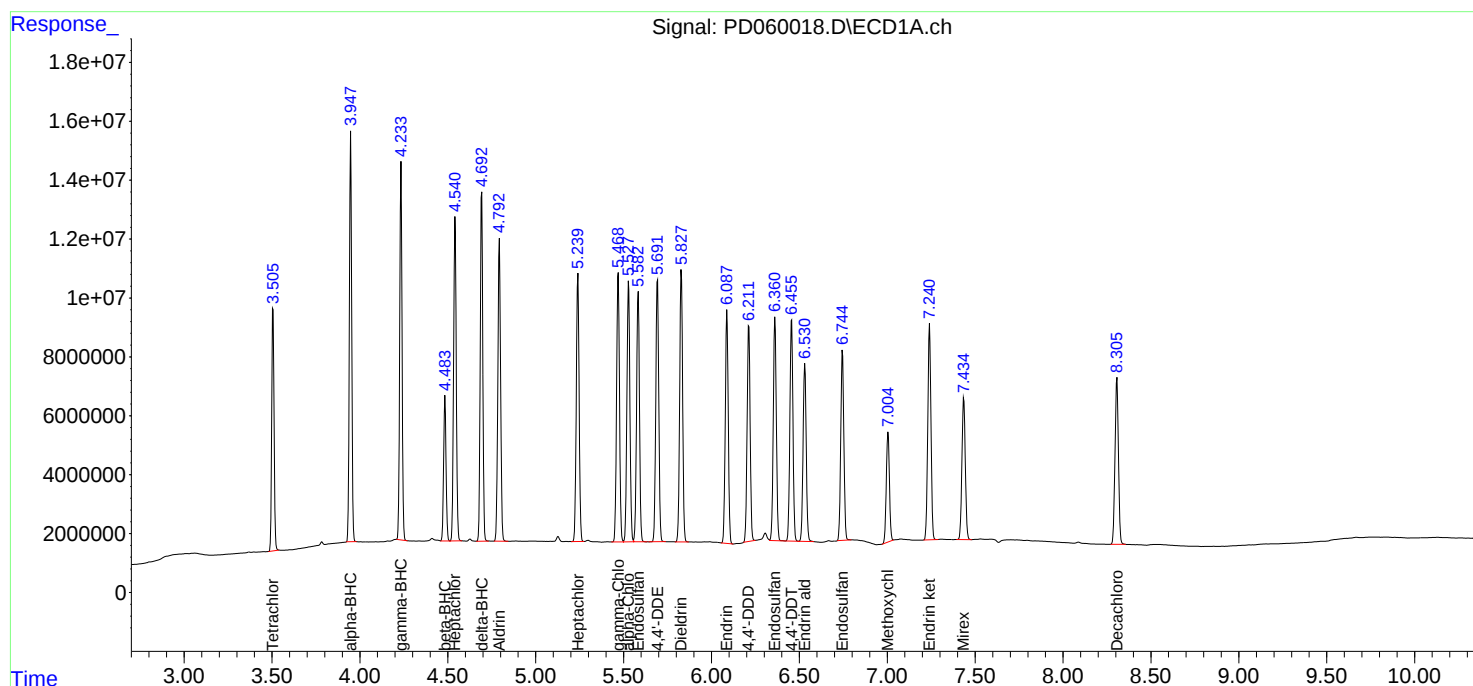
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

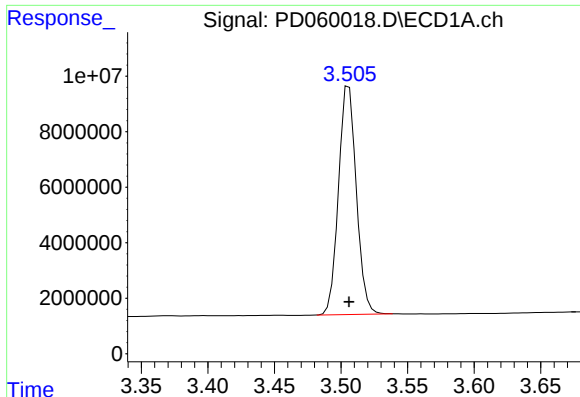
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110220\
Data File : PD060018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 14:13
Operator : DD\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 01:06:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110220.M
Quant Title : GC Extractables
QLast Update : Tue Nov 03 01:05:23 2020
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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

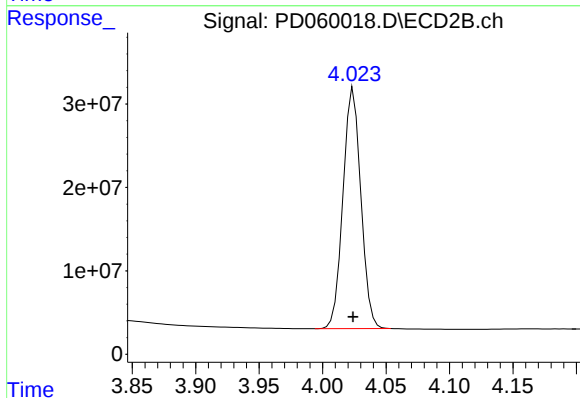




#1 Tetrachloro-m-xylene

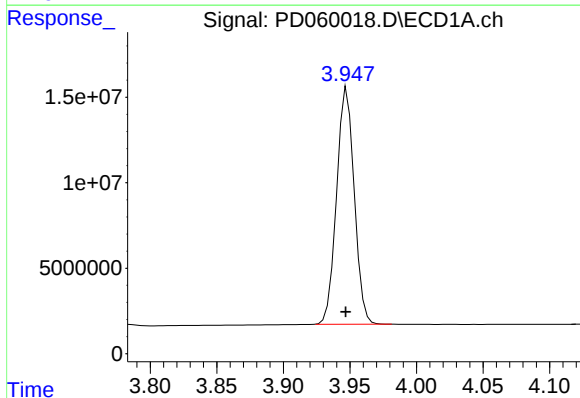
R.T.: 3.506 min
Delta R.T.: 0.000 min
Response: 76921827
Conc: 95.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



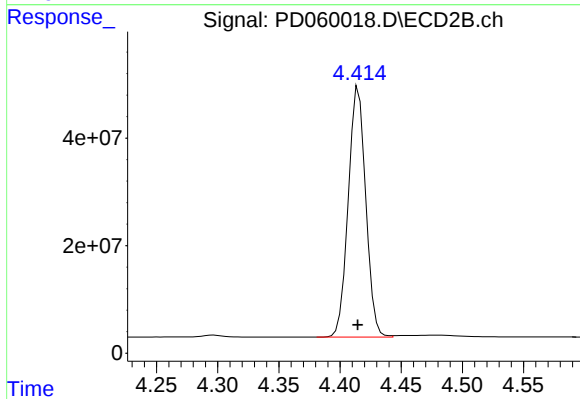
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 282932004
Conc: 95.86 ng/ml



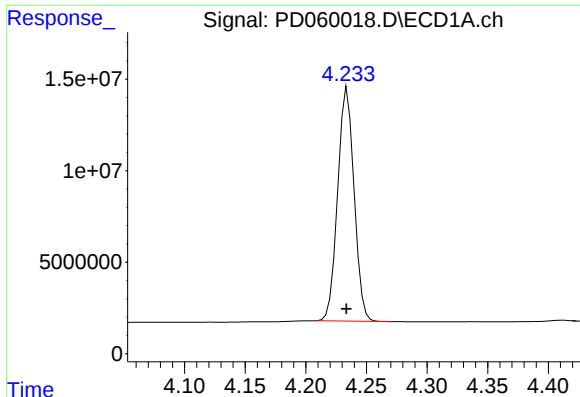
#2 alpha-BHC

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 127789116
Conc: 98.54 ng/ml



#2 alpha-BHC

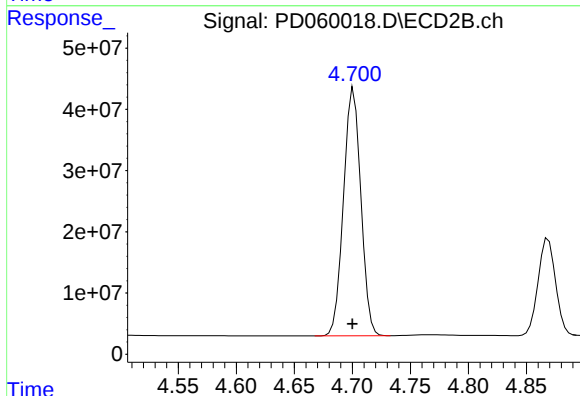
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 462700686
Conc: 97.90 ng/ml



#3 gamma-BHC (Lindane)

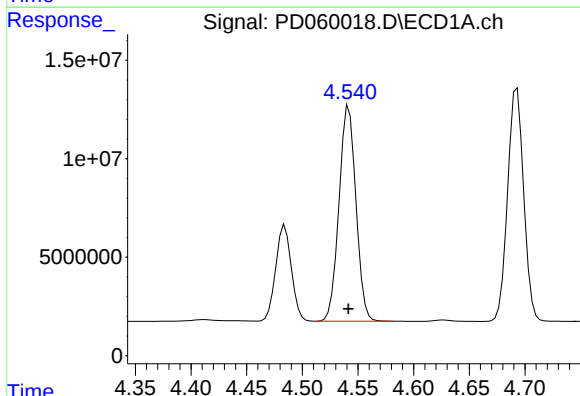
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 119897141
Conc: 97.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



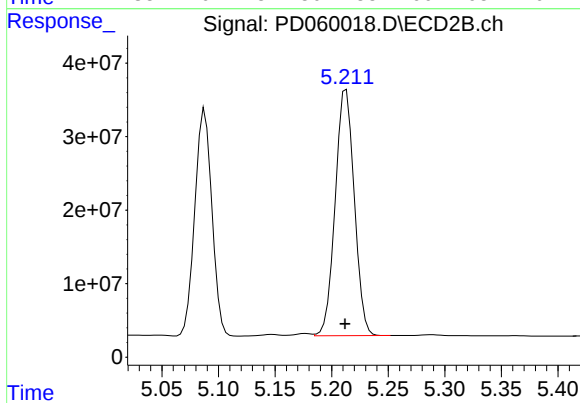
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.001 min
Response: 421536917
Conc: 97.20 ng/ml



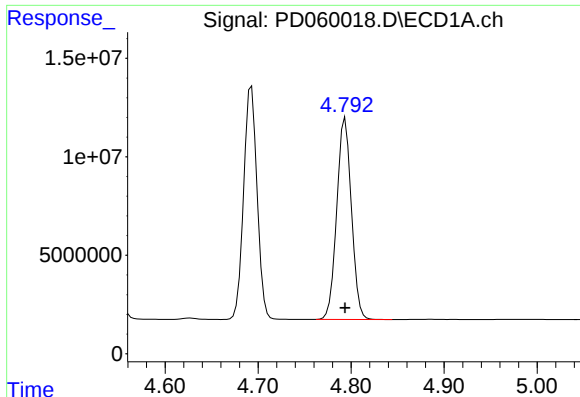
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 115726562
Conc: 96.53 ng/ml



#4 Heptachlor

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 392797181
Conc: 95.99 ng/ml



#5 Aldrin

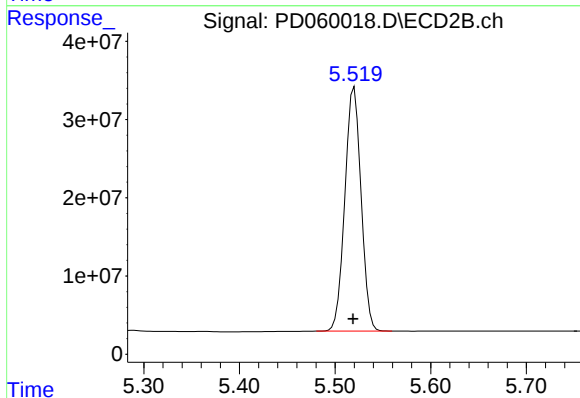
R.T.: 4.794 min

Delta R.T.: 0.000 min

Response: 112041608

Conc: 96.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



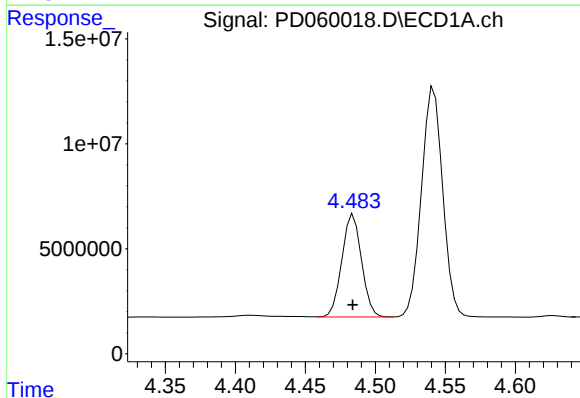
#5 Aldrin

R.T.: 5.520 min

Delta R.T.: 0.001 min

Response: 369084800

Conc: 97.19 ng/ml



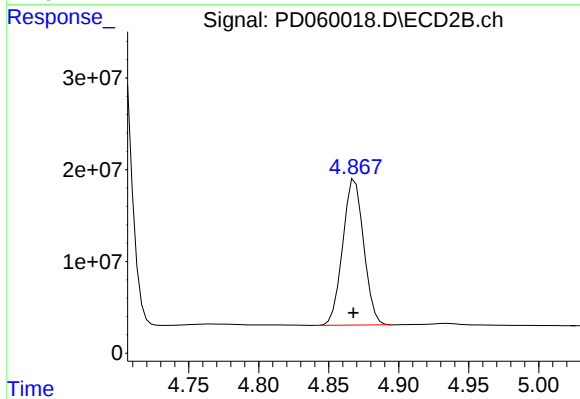
#6 beta-BHC

R.T.: 4.484 min

Delta R.T.: 0.000 min

Response: 47898397

Conc: 93.26 ng/ml



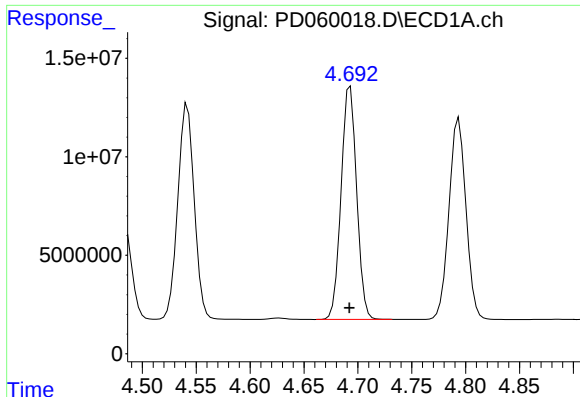
#6 beta-BHC

R.T.: 4.869 min

Delta R.T.: 0.001 min

Response: 166179724

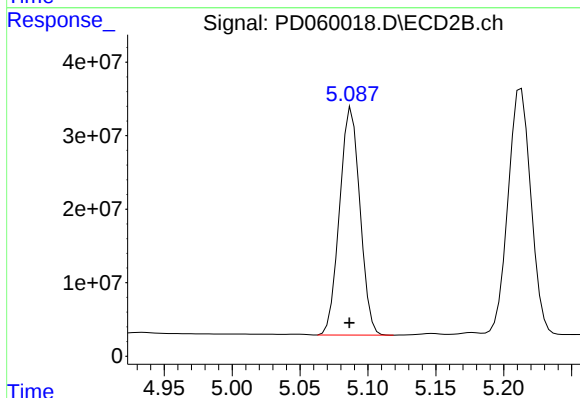
Conc: 93.81 ng/ml



#7 delta-BHC

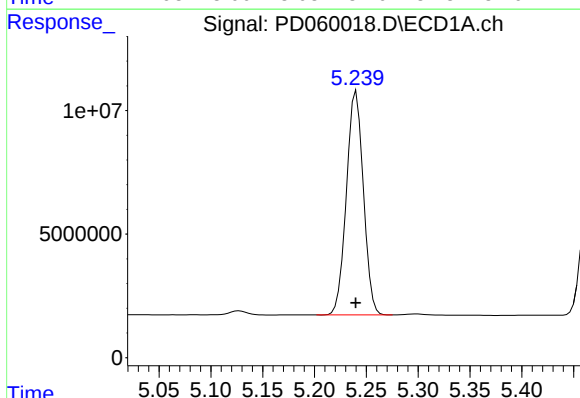
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 118957804
Conc: 97.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



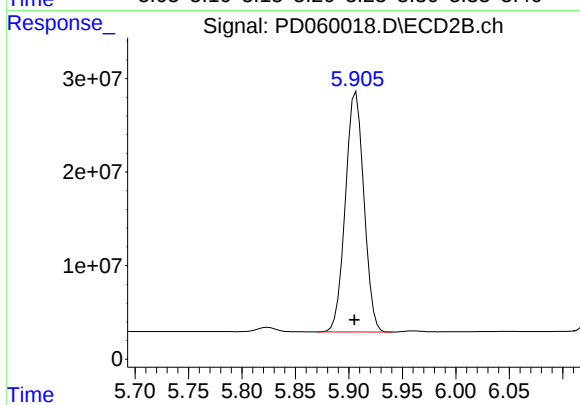
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.001 min
Response: 323833359
Conc: 99.08 ng/ml



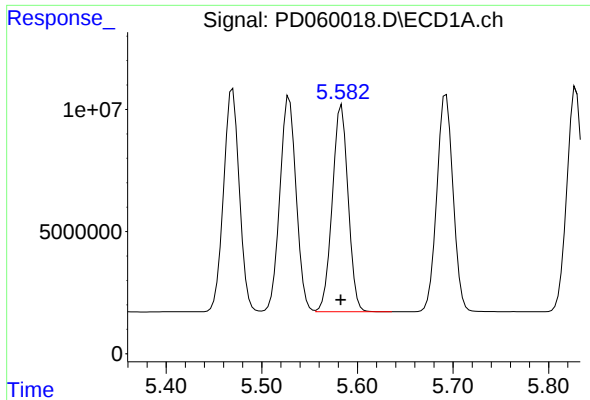
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 103103752
Conc: 95.51 ng/ml



#8 Heptachlor epoxide

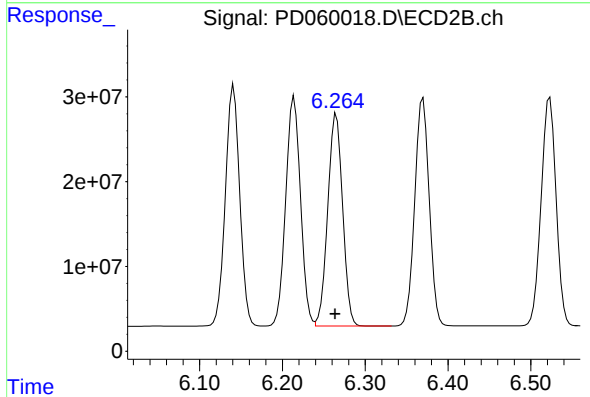
R.T.: 5.907 min
Delta R.T.: 0.001 min
Response: 309831783
Conc: 97.59 ng/ml



#9 Endosulfan I

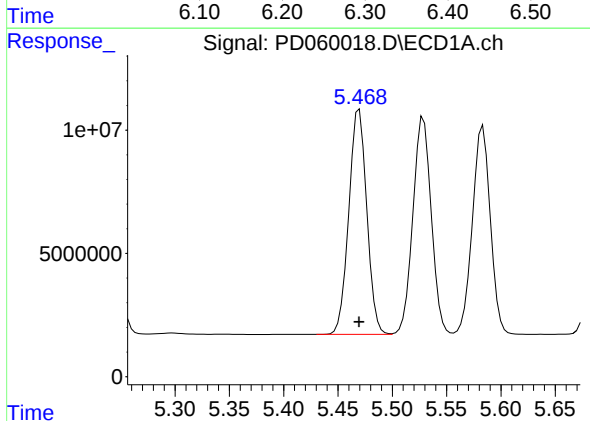
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 97115706
Conc: 95.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



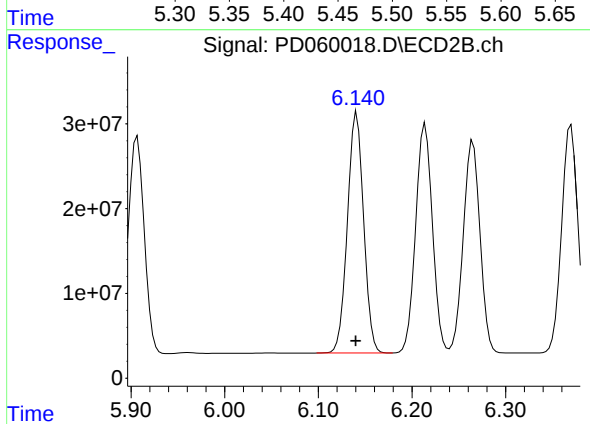
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 312202954
Conc: 95.68 ng/ml



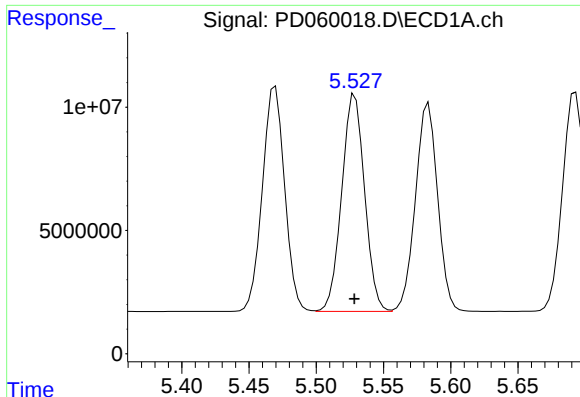
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 105153429
Conc: 96.51 ng/ml



#10 gamma-Chlordane

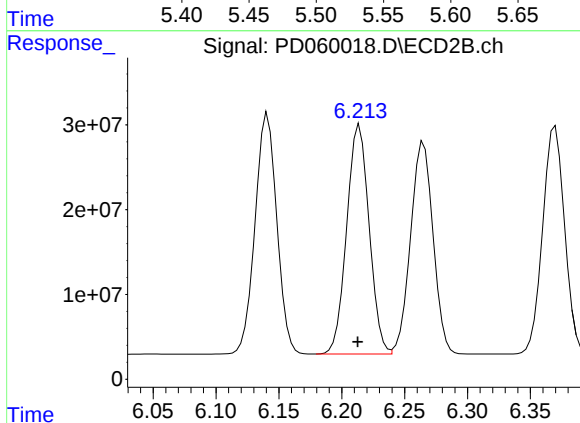
R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 341922090
Conc: 96.46 ng/ml



#11 alpha-Chlordane

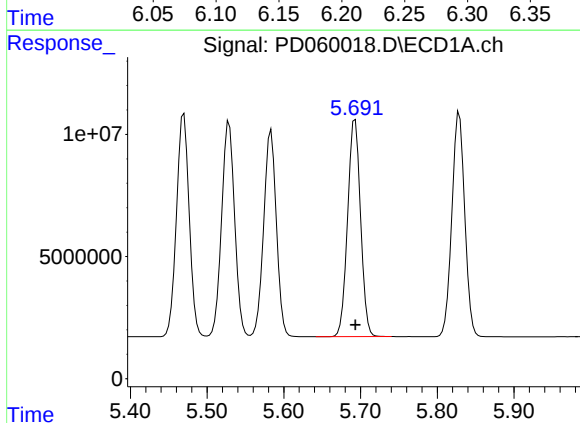
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 103969609
Conc: 96.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



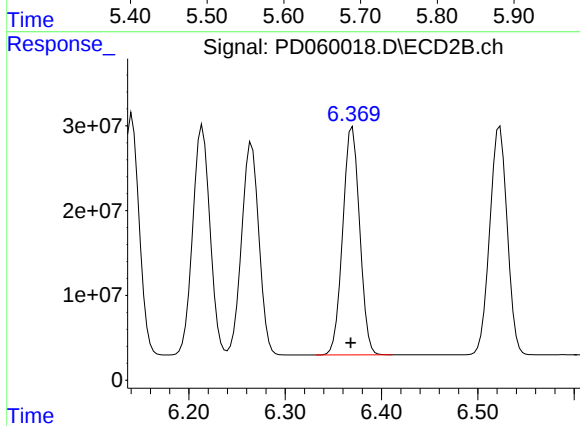
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 336245735
Conc: 95.54 ng/ml



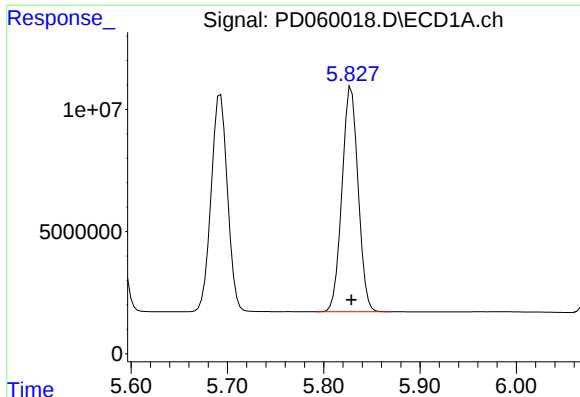
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 104973146
Conc: 96.46 ng/ml



#12 4,4'-DDE

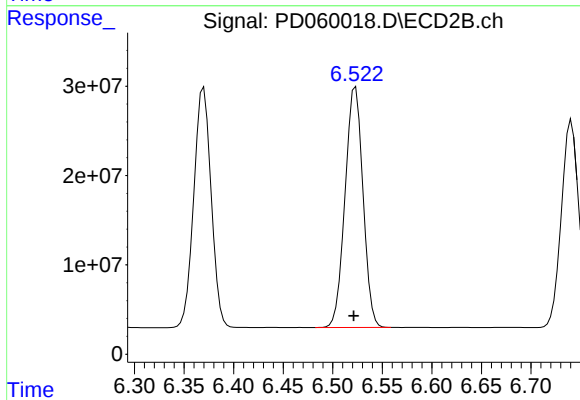
R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 327108891
Conc: 97.06 ng/ml



#13 Dieldrin

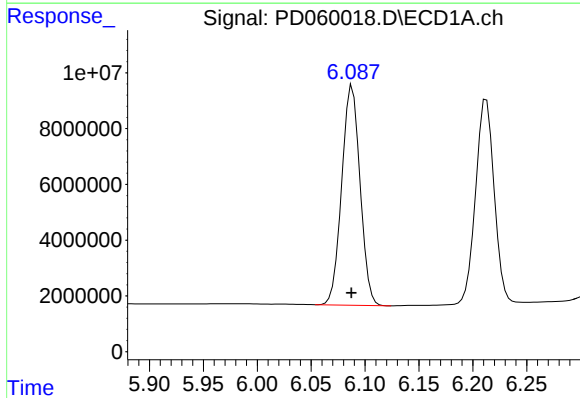
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 106941489
Conc: 96.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



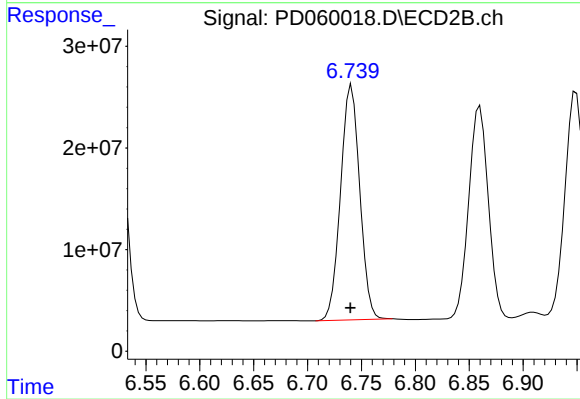
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 338945994
Conc: 96.14 ng/ml



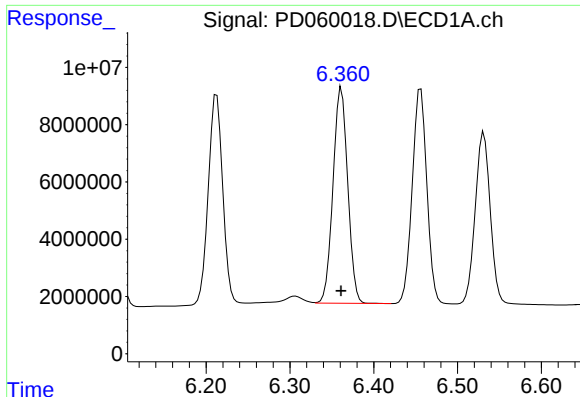
#14 Endrin

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 93374436
Conc: 96.27 ng/ml



#14 Endrin

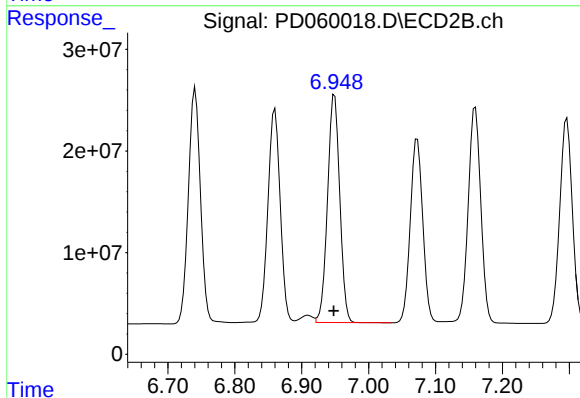
R.T.: 6.741 min
Delta R.T.: 0.001 min
Response: 286867808
Conc: 96.11 ng/ml



#15 Endosulfan II

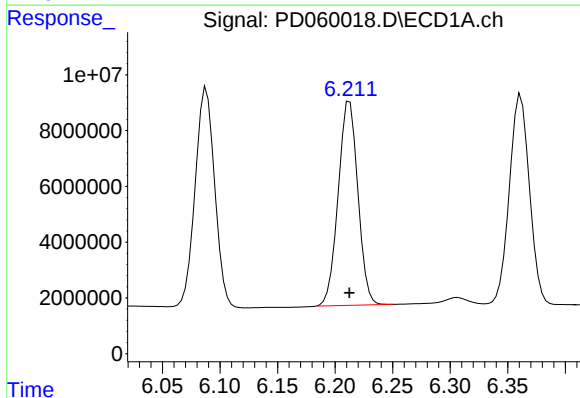
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 91937283
Conc: 94.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



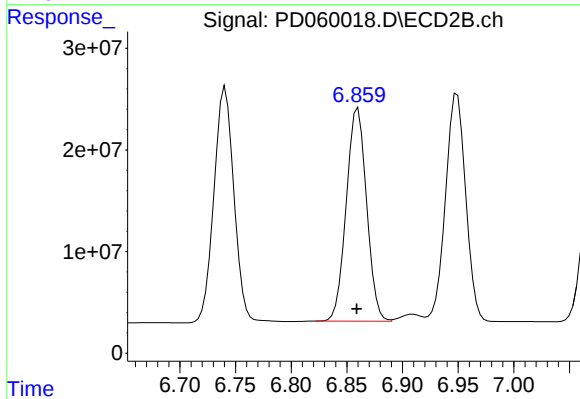
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 284330548
Conc: 94.84 ng/ml



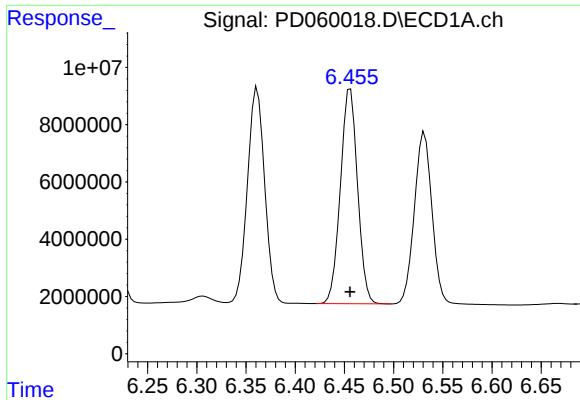
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 87276332
Conc: 95.68 ng/ml



#16 4,4'-DDD

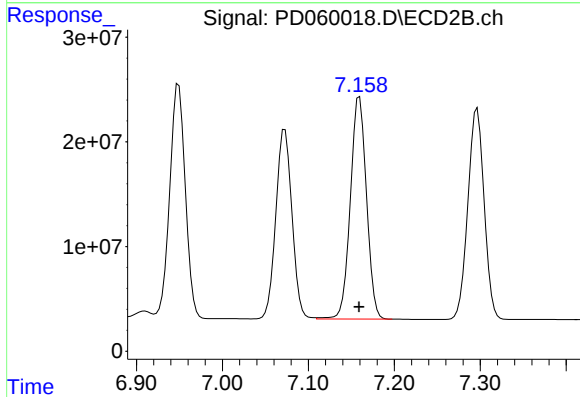
R.T.: 6.860 min
Delta R.T.: 0.001 min
Response: 266533962
Conc: 96.15 ng/ml



#17 4,4'-DDT

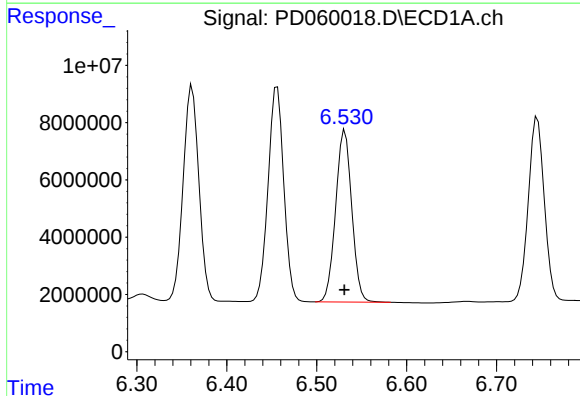
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 91212955
Conc: 96.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



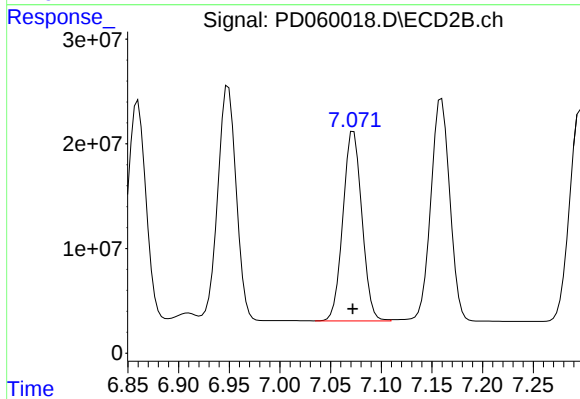
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 277739475
Conc: 96.99 ng/ml



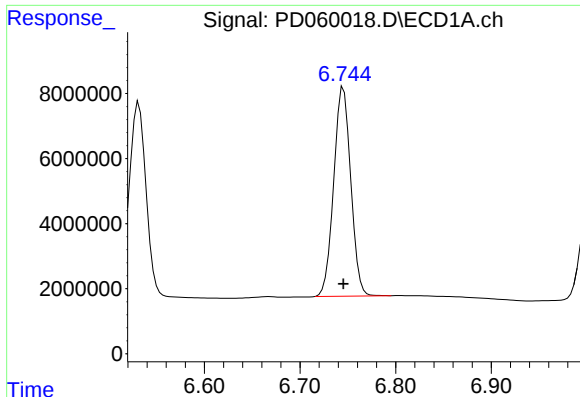
#18 Endrin aldehyde

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 74830900
Conc: 93.63 ng/ml



#18 Endrin aldehyde

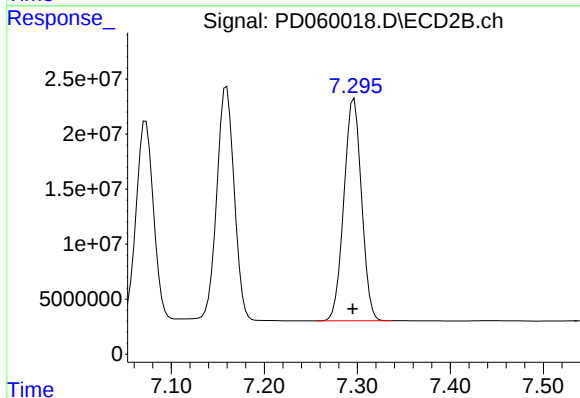
R.T.: 7.073 min
Delta R.T.: 0.001 min
Response: 235643928
Conc: 93.34 ng/ml



#19 Endosulfan Sulfate

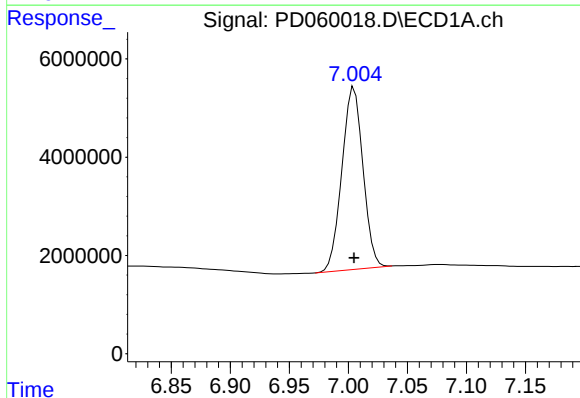
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 79585697
Conc: 92.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



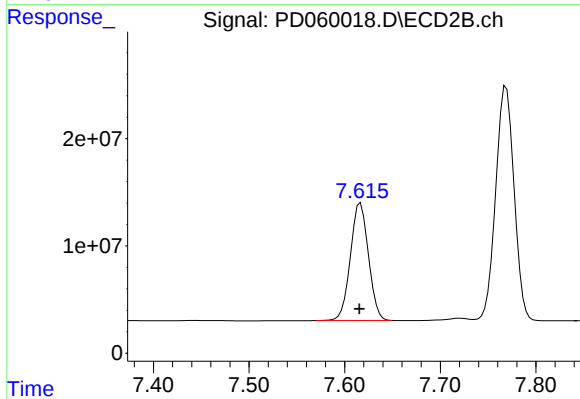
#19 Endosulfan Sulfate

R.T.: 7.297 min
Delta R.T.: 0.002 min
Response: 266040607
Conc: 94.19 ng/ml



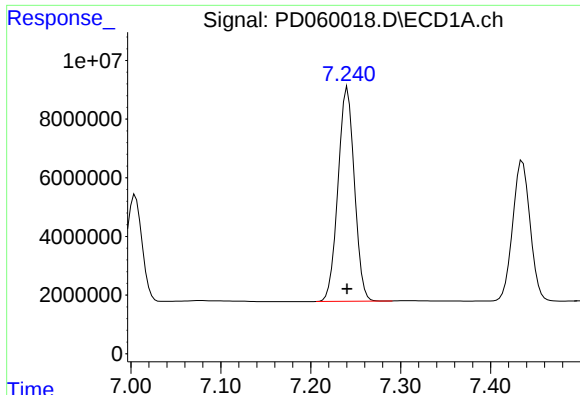
#20 Methoxychlor

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 46076904
Conc: 92.66 ng/ml



#20 Methoxychlor

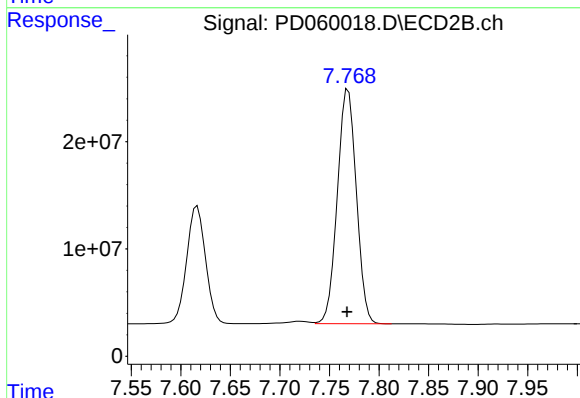
R.T.: 7.617 min
Delta R.T.: 0.001 min
Response: 144370098
Conc: 93.53 ng/ml



#21 Endrin ketone

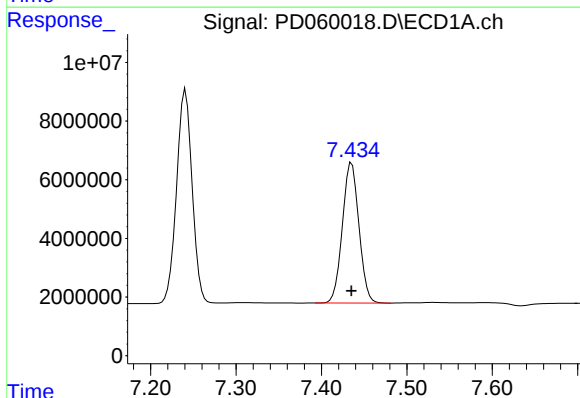
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 92409569
Conc: 86.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



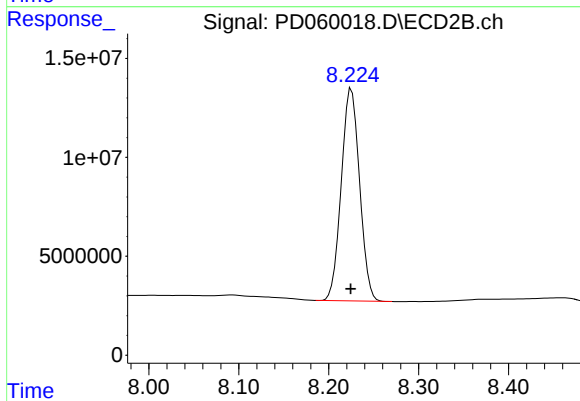
#21 Endrin ketone

R.T.: 7.769 min
Delta R.T.: 0.001 min
Response: 292043082
Conc: 94.61 ng/ml



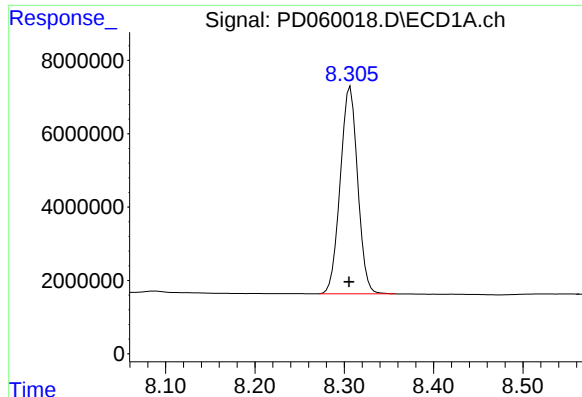
#22 Mirex

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 64478065
Conc: 85.45 ng/ml



#22 Mirex

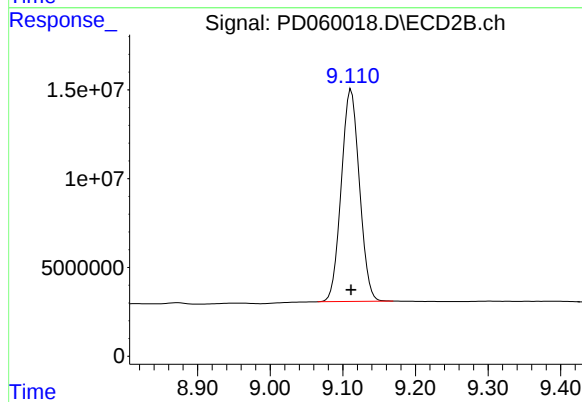
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 151988324
Conc: 80.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: 0.002 min
Response: 76383448
Conc: 92.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 207749638
Conc: 93.94 ng/ml