

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030123\
 Data File : PD074058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 19:19
 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: Mar 01 01:20:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 01:17:12 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.774	227.4E6	116.9E6	99.826	99.383
2)	SA Decachlor...	9.098	7.929	243.0E6	112.9E6	97.033	97.141
Target Compounds							
2)	A alpha-BHC	4.009	3.278	412.3E6	188.0E6	102.137	101.434
3)	MA gamma-BHC...	4.342	3.608	371.0E6	171.8E6	101.576	100.974
4)	MA Heptachlor	4.935	3.951	356.1E6	163.4E6	101.215	100.459
5)	MB Aldrin	5.279	4.231	351.6E6	167.5E6	101.119	100.693
6)	B beta-BHC	4.536	3.903	142.7E6	70313219	98.457	98.263
7)	B delta-BHC	4.786	4.134	294.8E6	172.4E6	101.533	100.947
8)	B Heptachlo...	5.705	4.734	284.6E6	149.1E6	100.365	99.814
9)	A Endosulfan I	6.092	5.105	291.9E6	141.2E6	100.383	99.730
10)	B gamma-Chl...	5.962	4.985	313.3E6	154.2E6	100.856	100.355
11)	B alpha-Chl...	6.042	5.050	311.0E6	151.2E6	100.391	100.048
12)	B 4,4'-DDE	6.214	5.239	299.1E6	143.7E6	101.663	100.903
13)	MA Dieldrin	6.369	5.370	314.7E6	150.6E6	101.100	100.433
14)	MA Endrin	6.599	5.646	271.7E6	131.5E6	101.239	99.839
15)	B Endosulfa...	6.817	5.939	266.5E6	122.2E6	97.173	98.982
16)	A 4,4'-DDD	6.731	5.794	242.2E6	117.6E6	100.962	100.143
17)	MA 4,4'-DDT	7.047	6.046	273.4E6	123.0E6	100.516	100.287
18)	B Endrin al...	6.947	6.119	200.6E6	96233634	98.933	98.283
19)	B Endosulfa...	7.182	6.342	252.1E6	118.6E6	99.316	99.041
20)	A Methoxychlor	7.521	6.622	139.7E6	62265428	97.712	97.415
21)	B Endrin ke...	7.669	6.849	287.8E6	141.4E6	99.343	98.522
22)	Mirex	8.145	7.034	207.8E6	107.5E6	97.592	97.566

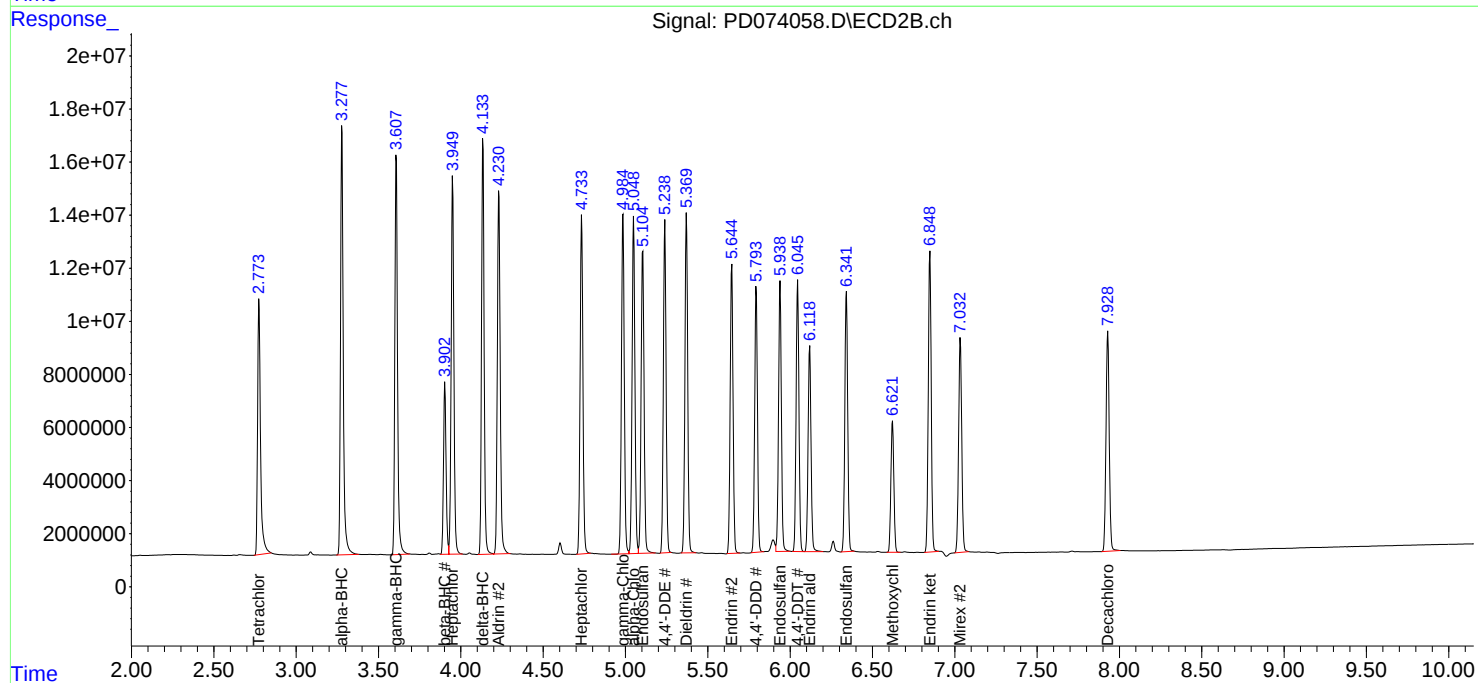
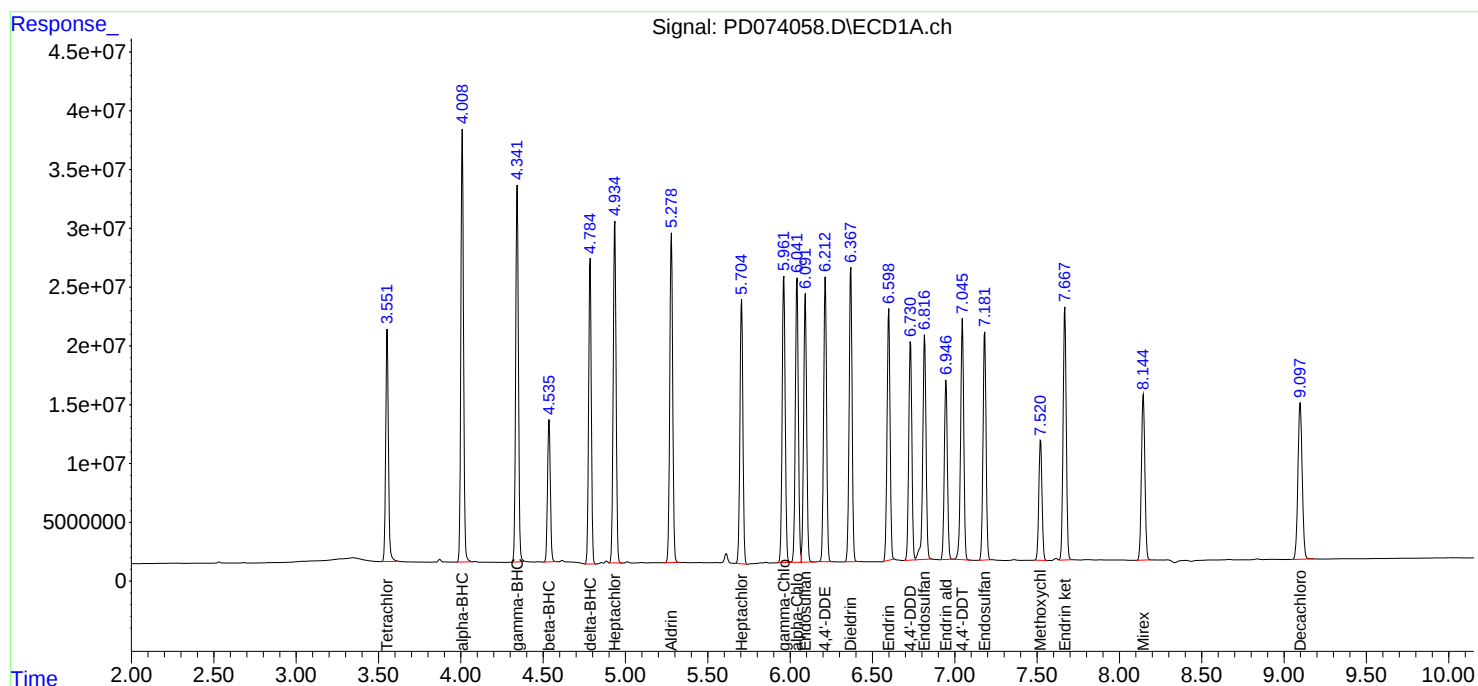
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

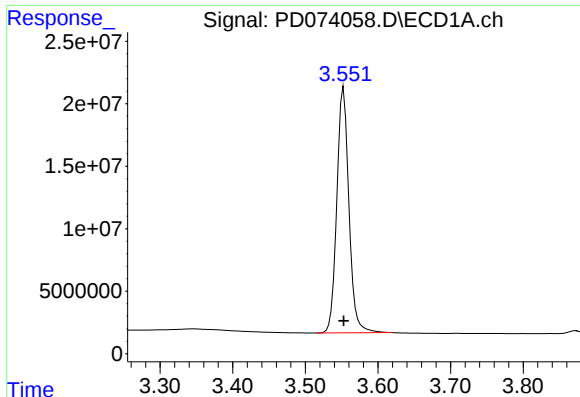
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030123\
Data File : PD074058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 19:19
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 01:20:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
Quant Title : GC Extractables
QLast Update : Wed Mar 01 01:17:12 2023
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

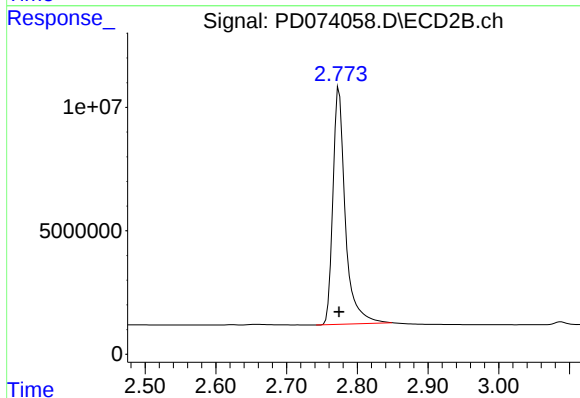




#1 Tetrachloro-m-xylene

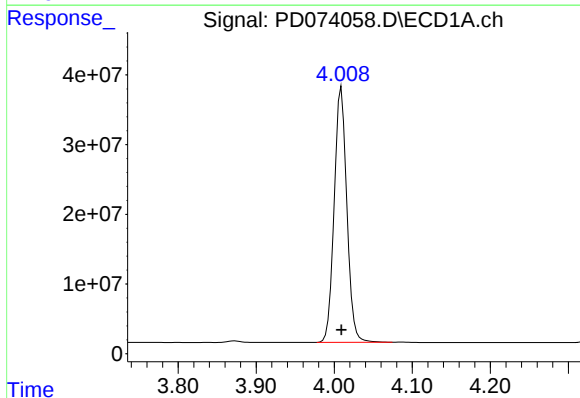
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 227406188
Conc: 99.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



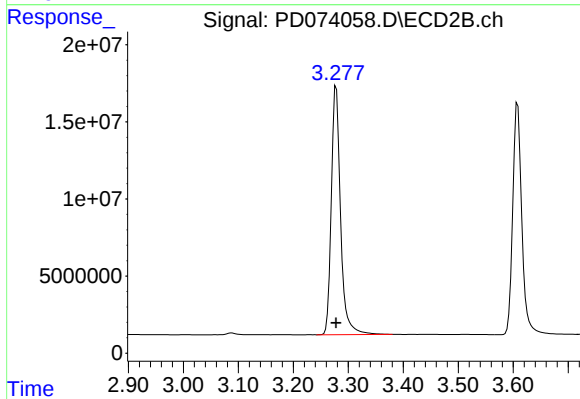
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 116929136
Conc: 99.38 ng/ml



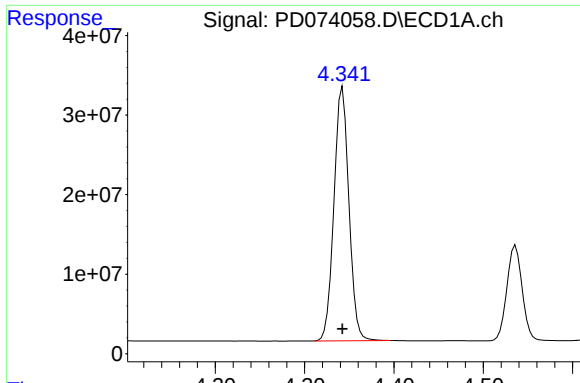
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 412254579
Conc: 102.14 ng/ml



#2 alpha-BHC

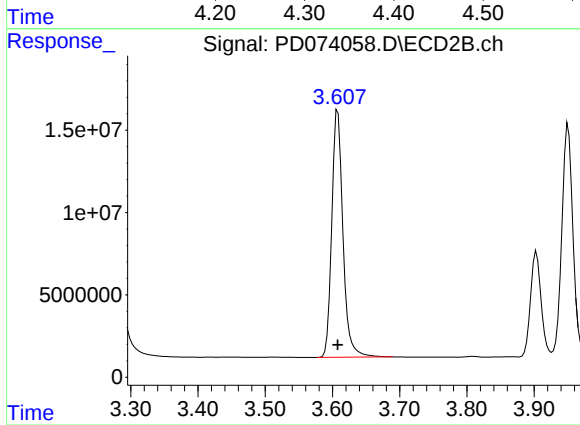
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 187962365
Conc: 101.43 ng/ml



#3 gamma-BHC (Lindane)

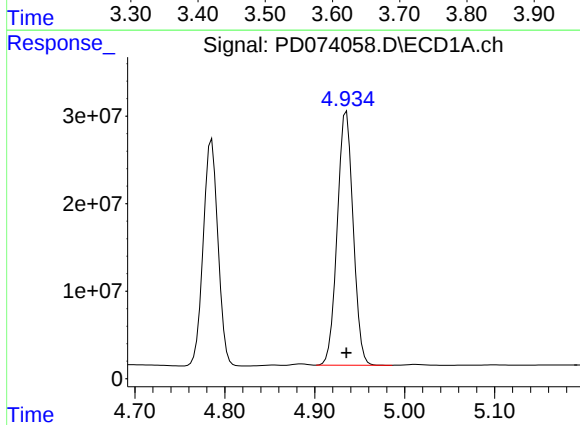
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 370978724
Conc: 101.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



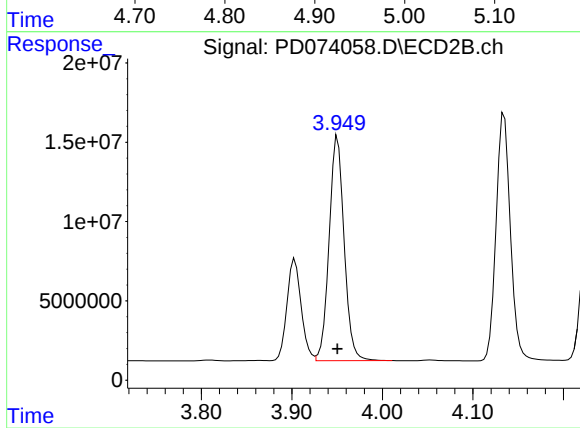
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 171804842
Conc: 100.97 ng/ml



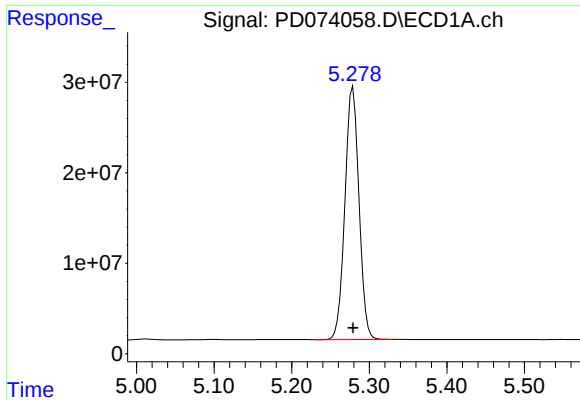
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 356102247
Conc: 101.21 ng/ml



#4 Heptachlor

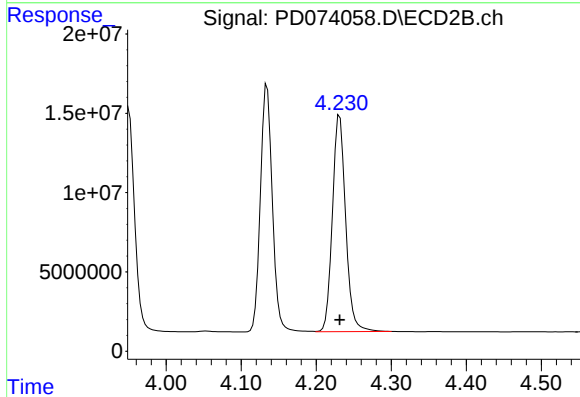
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 163418706
Conc: 100.46 ng/ml



#5 Aldrin

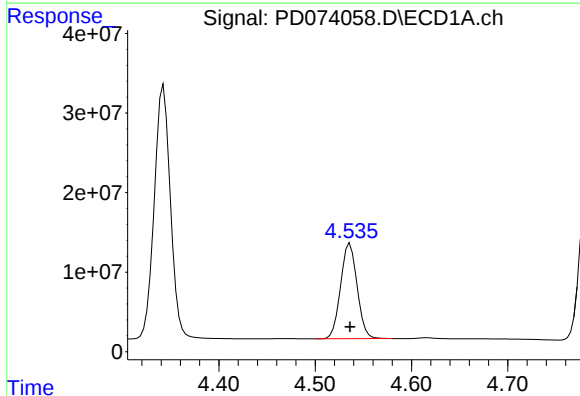
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 351571536
Conc: 101.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



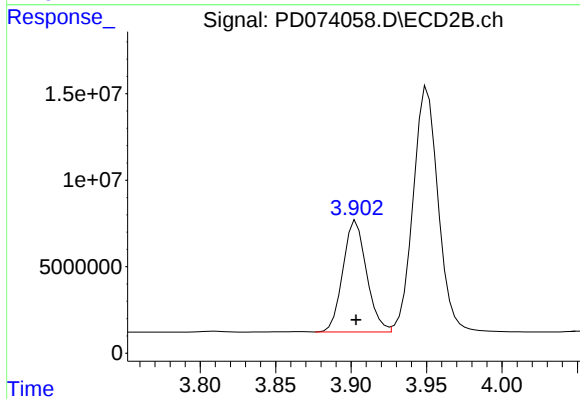
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 167456153
Conc: 100.69 ng/ml



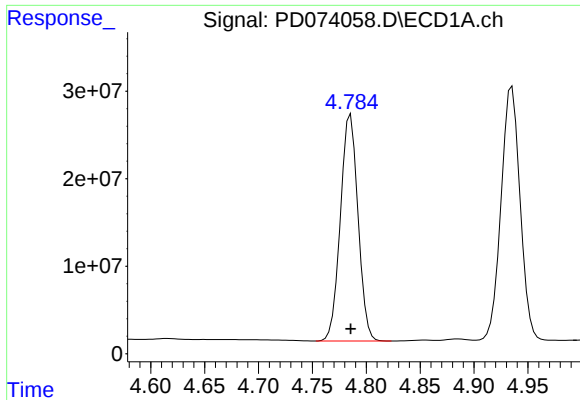
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 142716594
Conc: 98.46 ng/ml



#6 beta-BHC

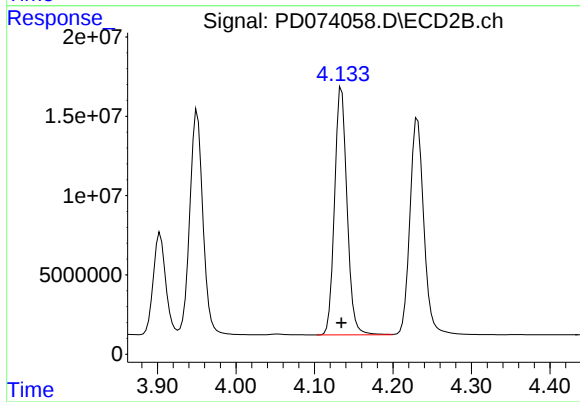
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 70313219
Conc: 98.26 ng/ml



#7 delta-BHC

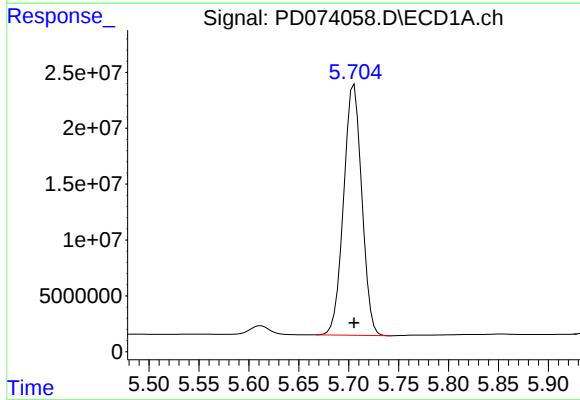
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 294804542
Conc: 101.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



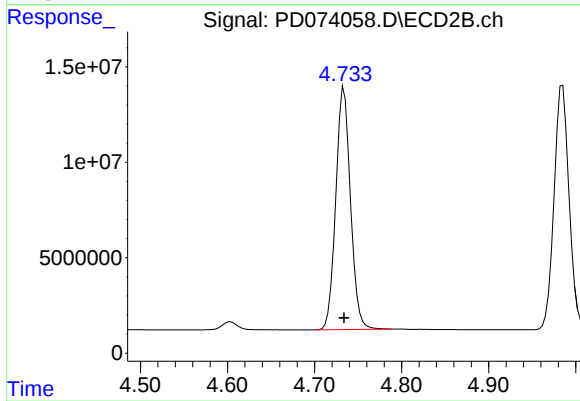
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: 0.000 min
Response: 172405562
Conc: 100.95 ng/ml



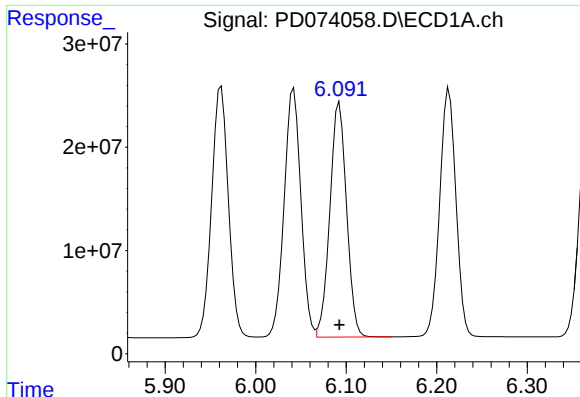
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 284564729
Conc: 100.37 ng/ml



#8 Heptachlor epoxide

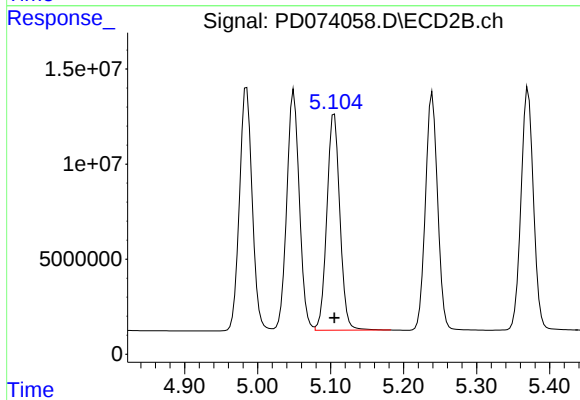
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 149126998
Conc: 99.81 ng/ml



#9 Endosulfan I

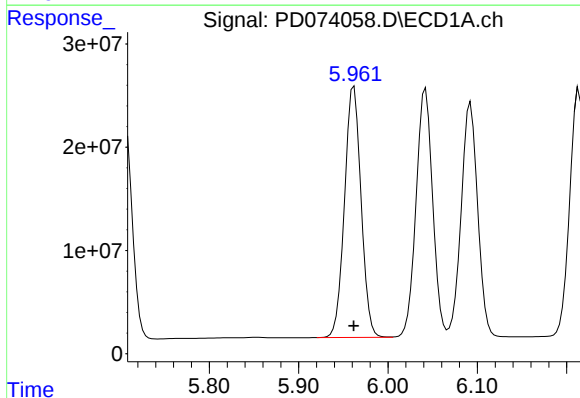
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 291938259
Conc: 100.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



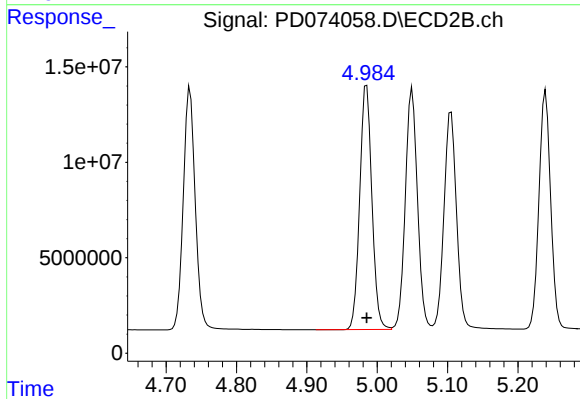
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 141181977
Conc: 99.73 ng/ml



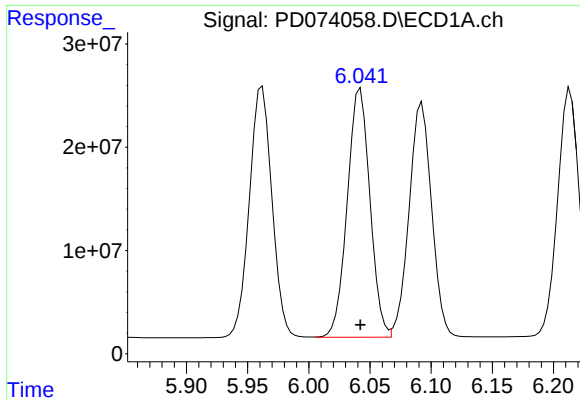
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 313269884
Conc: 100.86 ng/ml



#10 gamma-Chlordane

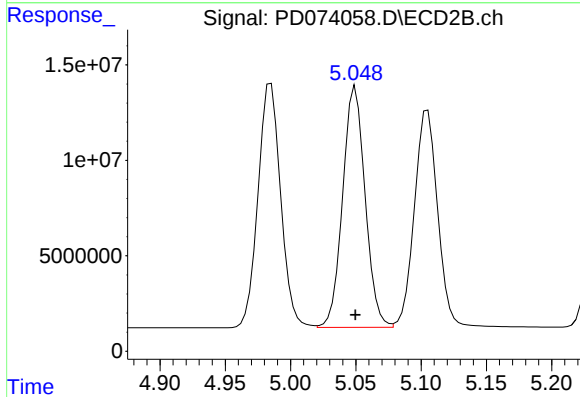
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 154198980
Conc: 100.35 ng/ml



#11 alpha-Chlordane

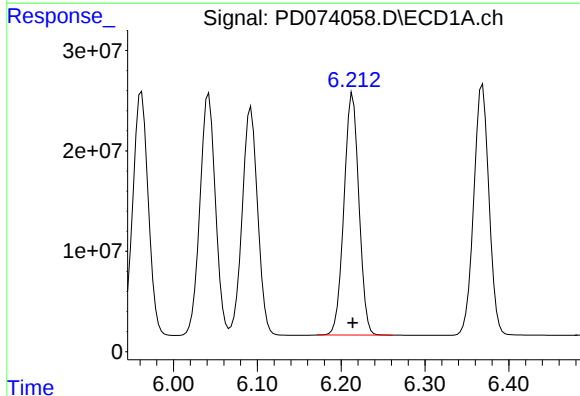
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 311042070
Conc: 100.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



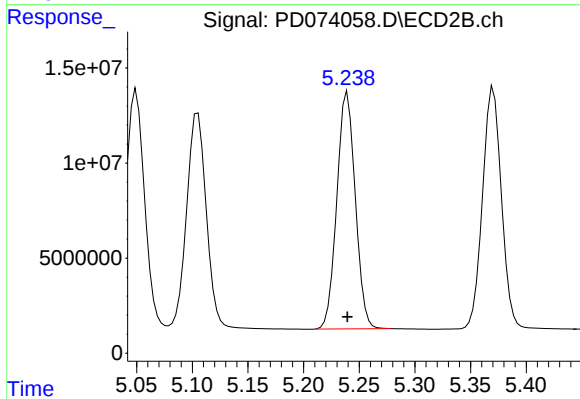
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 151226227
Conc: 100.05 ng/ml



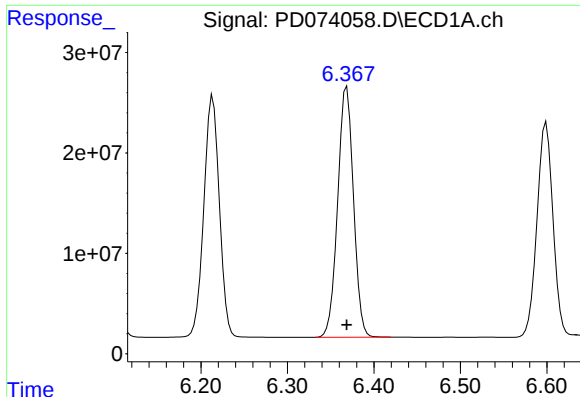
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 299079892
Conc: 101.66 ng/ml



#12 4,4'-DDE

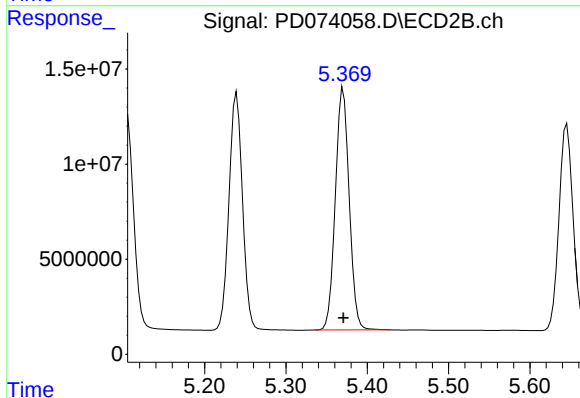
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 143748268
Conc: 100.90 ng/ml



#13 Dieldrin

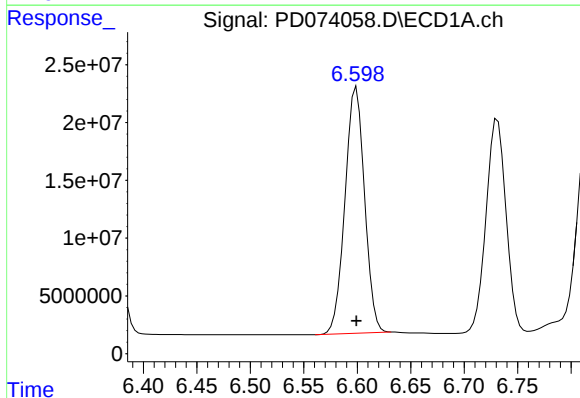
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 314726517
Conc: 101.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



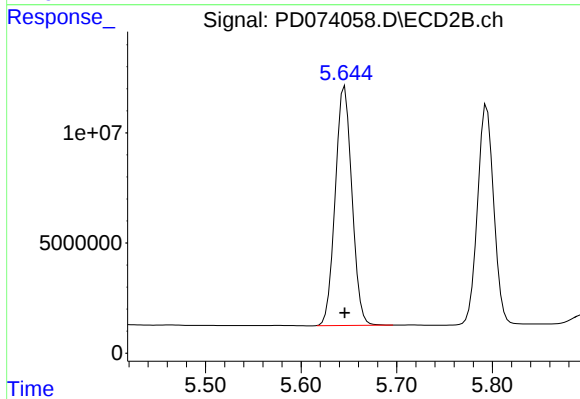
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 150607274
Conc: 100.43 ng/ml



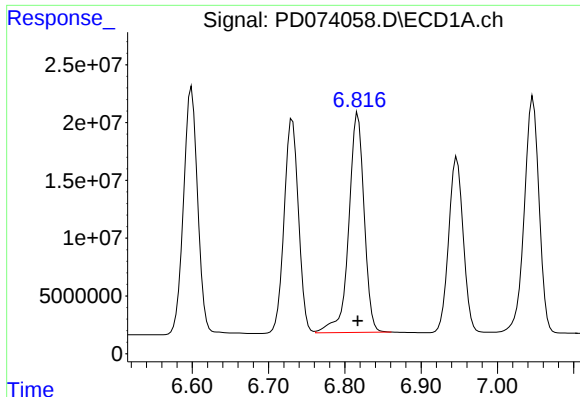
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 271700829
Conc: 101.24 ng/ml



#14 Endrin

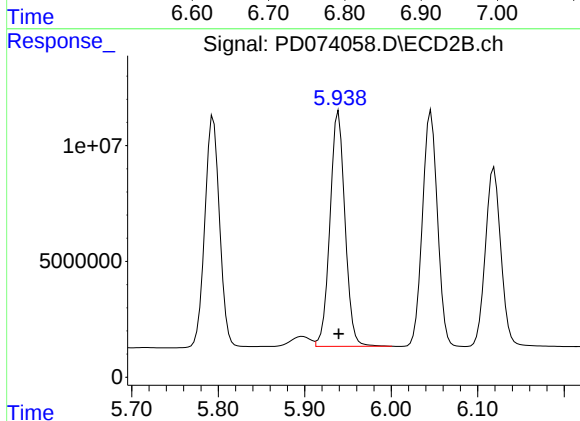
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 131476800
Conc: 99.84 ng/ml



#15 Endosulfan II

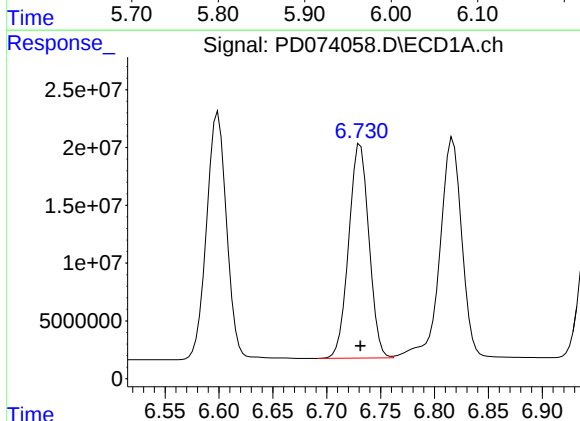
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 266477006
Conc: 97.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



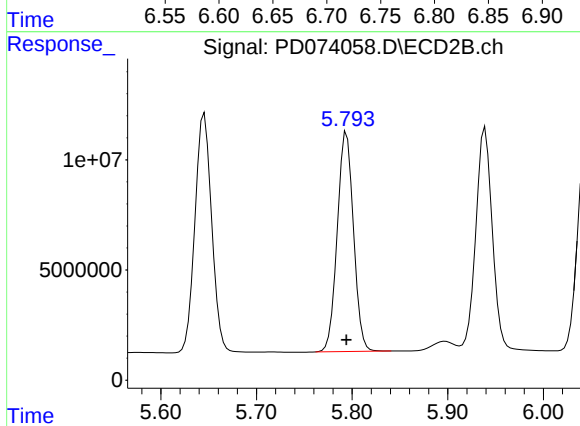
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 122225828
Conc: 98.98 ng/ml



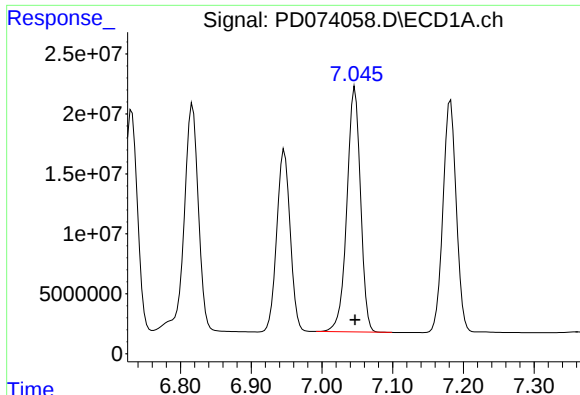
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 242233397
Conc: 100.96 ng/ml



#16 4,4'-DDD

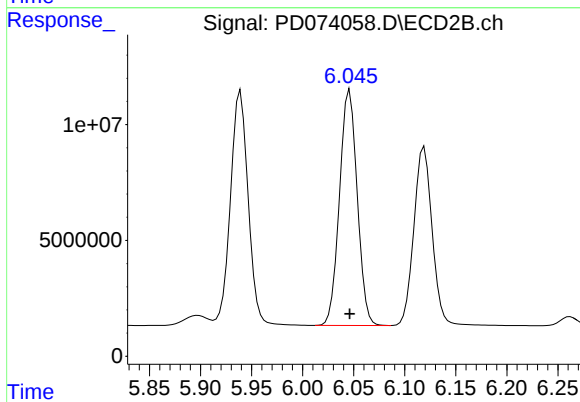
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 117574284
Conc: 100.14 ng/ml



#17 4,4'-DDT

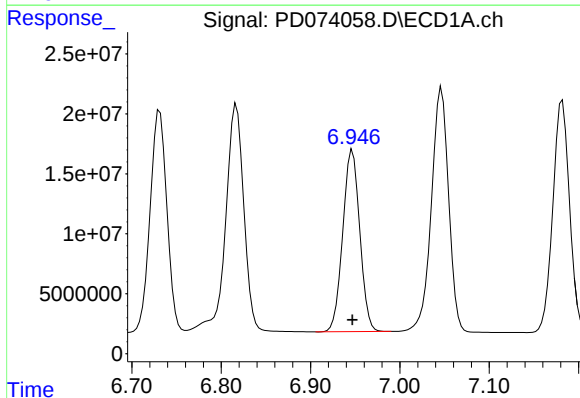
R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 273362721
Conc: 100.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



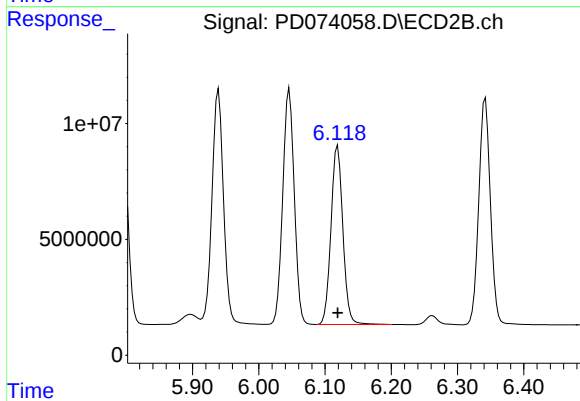
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 122952326
Conc: 100.29 ng/ml



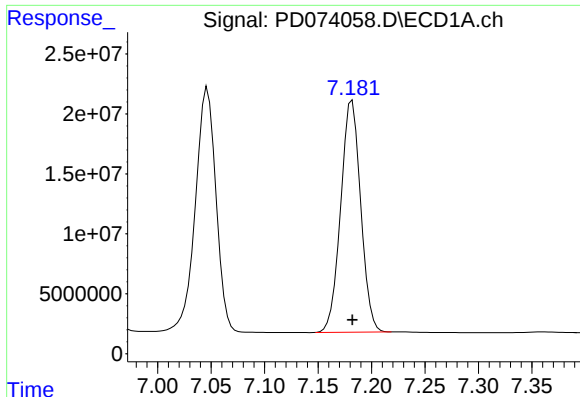
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 200585473
Conc: 98.93 ng/ml



#18 Endrin aldehyde

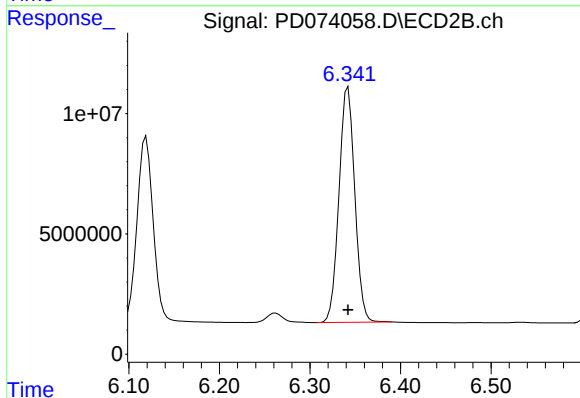
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 96233634
Conc: 98.28 ng/ml



#19 Endosulfan Sulfate

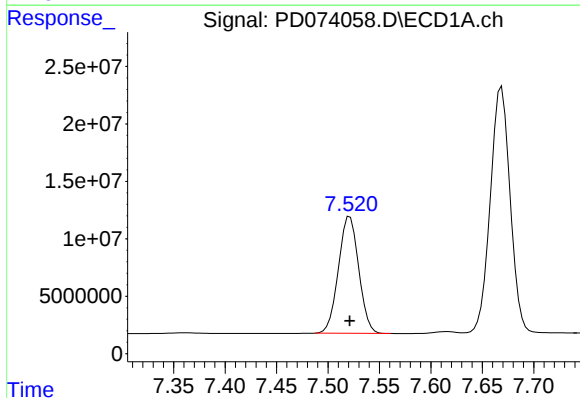
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 252081755
Conc: 99.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



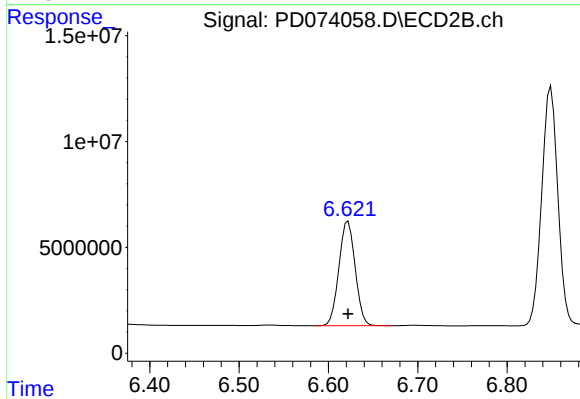
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 118624705
Conc: 99.04 ng/ml



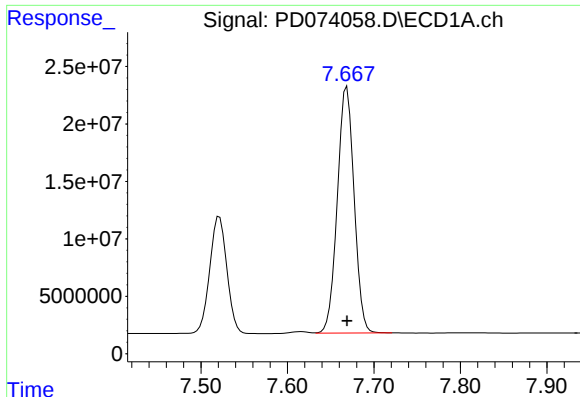
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 139715223
Conc: 97.71 ng/ml



#20 Methoxychlor

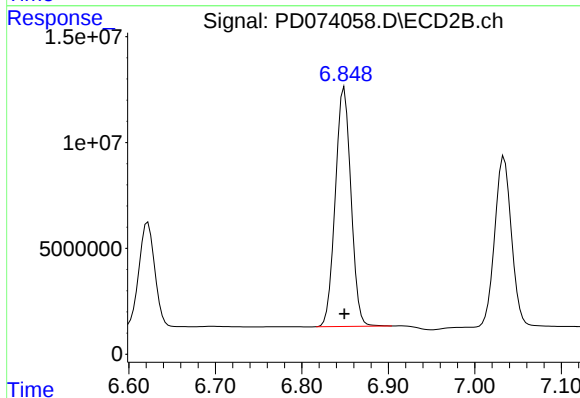
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 62265428
Conc: 97.42 ng/ml



#21 Endrin ketone

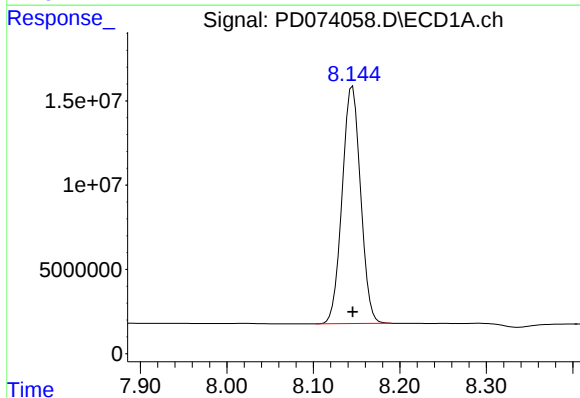
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 287773037
Conc: 99.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



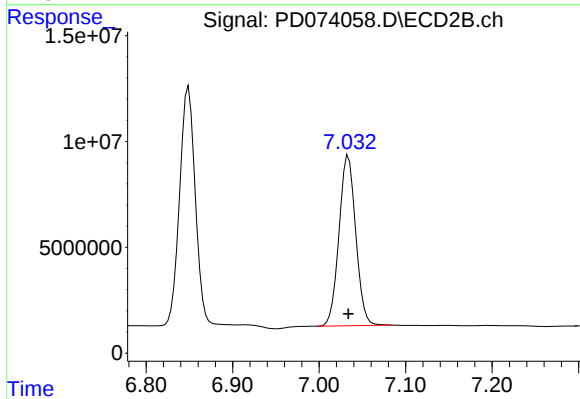
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 141418015
Conc: 98.52 ng/ml



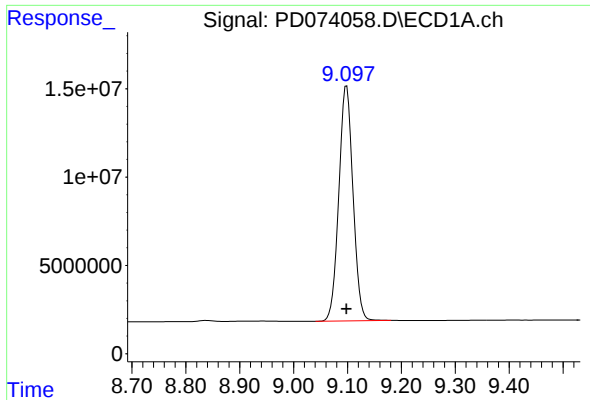
#22 Mirex

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 207783643
Conc: 97.59 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 107479117
Conc: 97.57 ng/ml



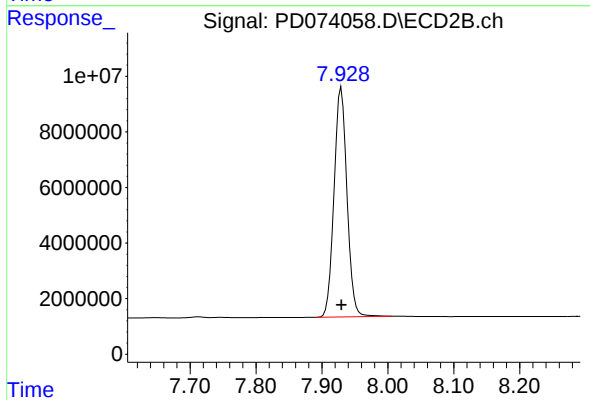
#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 242954597
Conc: 97.03 ng/ml

Instrument :

ECD_D

ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 112866683
Conc: 97.14 ng/ml