

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031423\
 Data File : PD074192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 15:49
 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 15 04:44:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 04:41:58 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...	3.551	2.772	229.6E6	119.8E6	97.147	96.999
28)	SA Decachlor...	9.102	7.927	241.0E6	111.0E6	93.313	92.079
Target Compounds							
2)	A alpha-BHC	4.008	3.276	412.9E6	193.9E6	101.741	100.548
3)	MA gamma-BHC...	4.341	3.606	366.8E6	176.5E6	100.310	99.507
4)	MA Heptachlor	4.935	3.948	350.3E6	172.4E6	99.243	98.587
5)	MB Aldrin	5.279	4.229	345.8E6	171.6E6	99.384	98.973
6)	B beta-BHC	4.536	3.902	140.7E6	71633383	94.472	94.470
7)	B delta-BHC	4.786	4.133	287.9E6	176.1E6	100.894	99.674
8)	B Heptachlo...	5.705	4.732	277.4E6	152.2E6	97.875	97.340
9)	A Endosulfan I	6.092	5.103	283.2E6	142.9E6	97.822	97.297
10)	B gamma-Chl...	5.962	4.983	301.9E6	155.2E6	98.464	98.171
11)	B alpha-Chl...	6.042	5.047	299.5E6	152.7E6	97.602	97.459
12)	B 4,4'-DDE	6.214	5.237	285.4E6	144.8E6	100.014	99.130
13)	MA Dieldrin	6.369	5.369	303.2E6	152.9E6	100.248	98.714
14)	MA Endrin	6.600	5.644	255.2E6	130.2E6	100.063	97.749
15)	B Endosulfa...	6.818	5.937	245.2E6	121.3E6	95.563	96.403
16)	A 4,4'-DDD	6.732	5.792	229.6E6	118.5E6	99.790	98.475
17)	MA 4,4'-DDT	7.048	6.044	256.4E6	125.0E6	99.653	98.414
18)	B Endrin al...	6.948	6.118	192.3E6	96599528	96.344	94.934
19)	B Endosulfa...	7.184	6.340	242.0E6	118.7E6	97.846	96.325
20)	A Methoxychlor	7.524	6.621	132.1E6	64356044	95.099	93.736
21)	B Endrin ke...	7.671	6.848	273.0E6	142.4E6	97.731	95.580
22)	Mirex	8.147	7.032	194.9E6	104.8E6	93.838	93.634

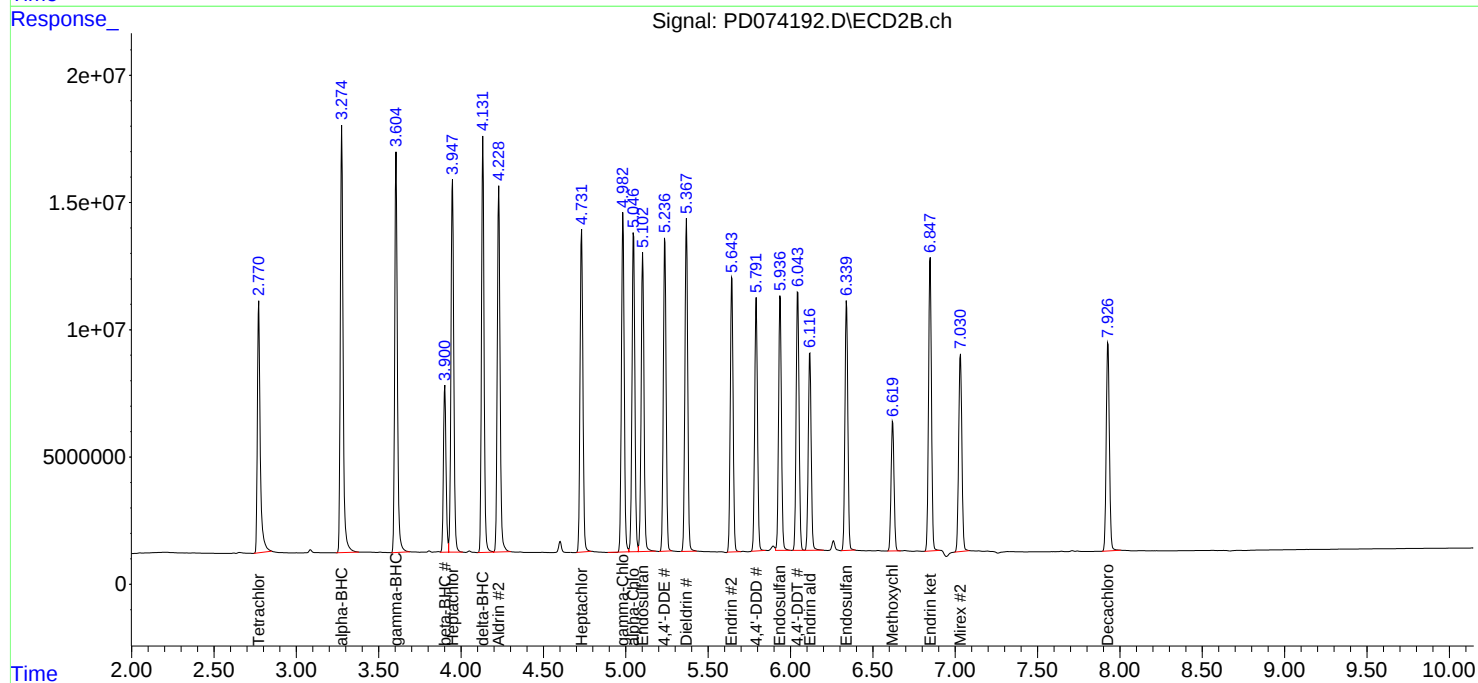
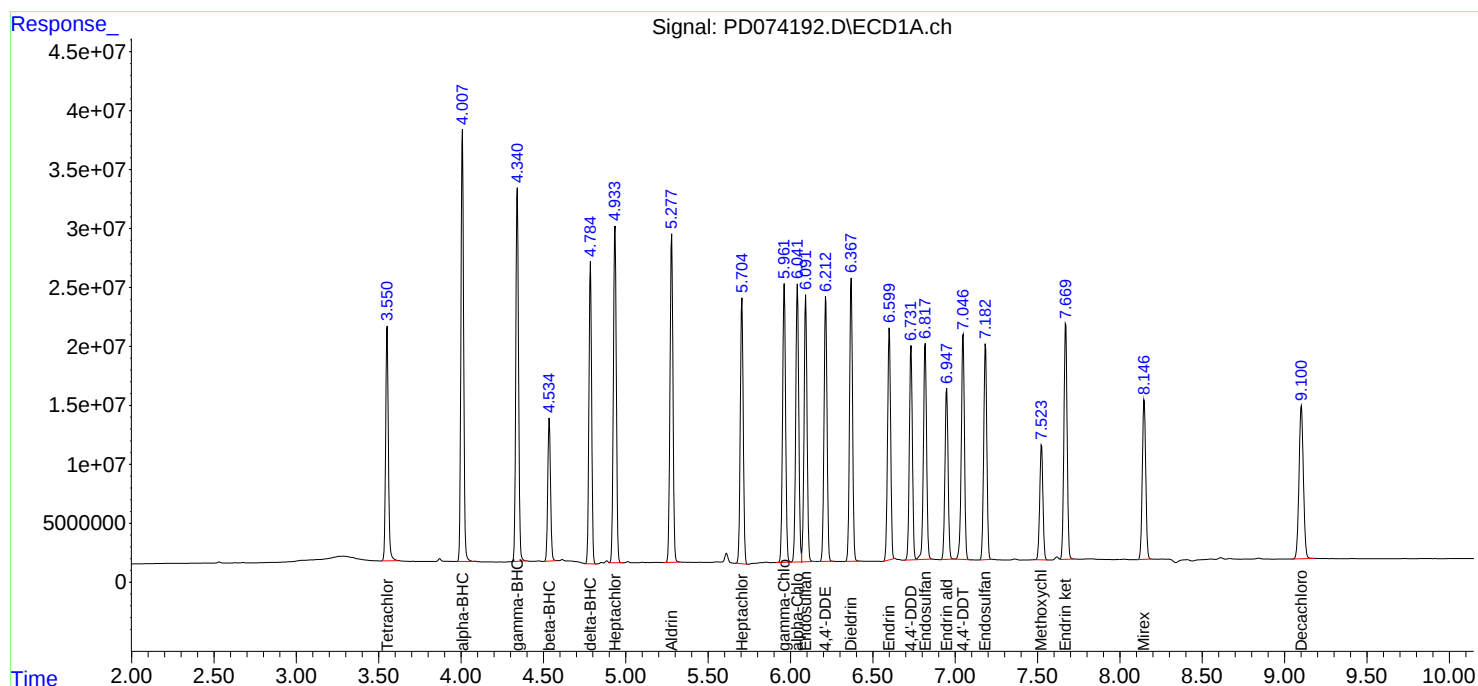
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

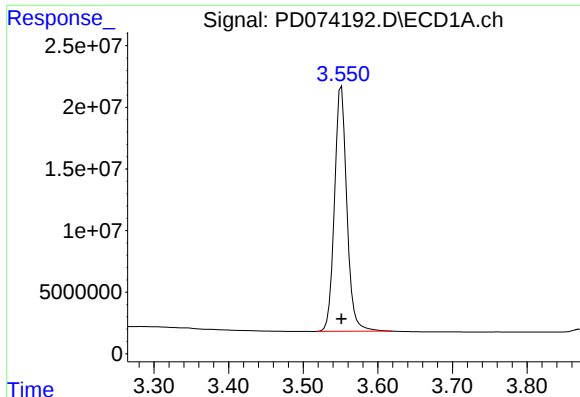
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031423\
Data File : PD074192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 15:49
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 04:44:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
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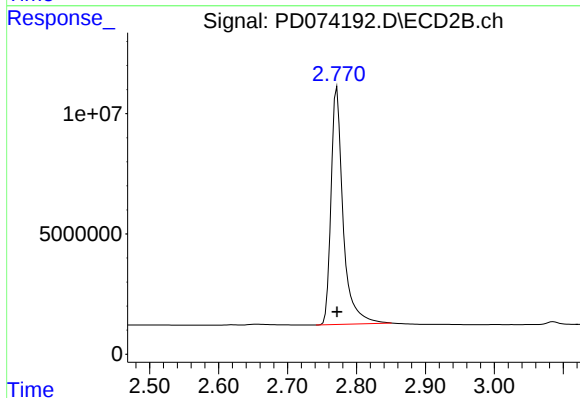




#1 Tetrachloro-m-xylene

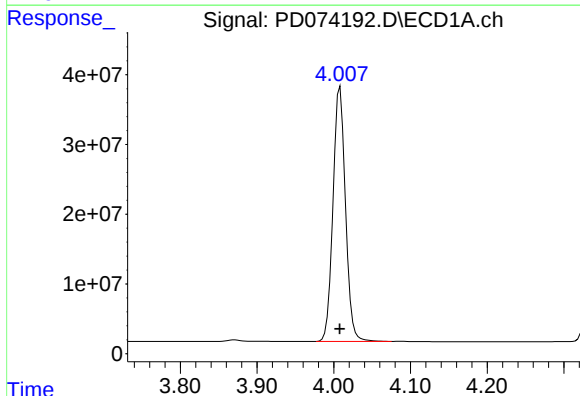
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 229609007
Conc: 97.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



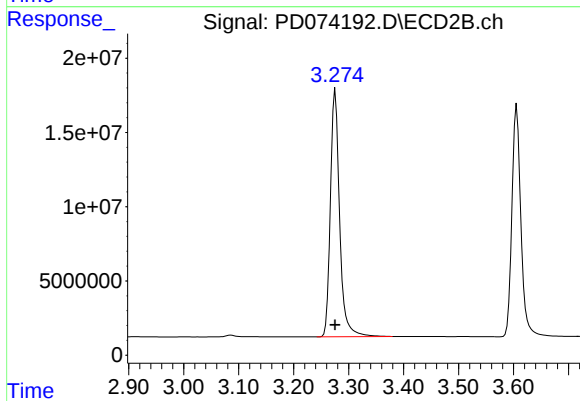
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 119805978
Conc: 97.00 ng/ml



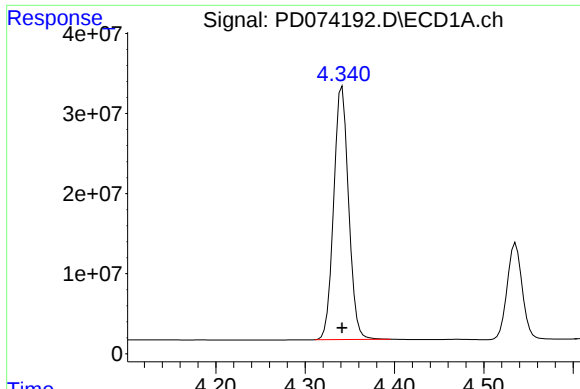
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 412889223
Conc: 101.74 ng/ml



#2 alpha-BHC

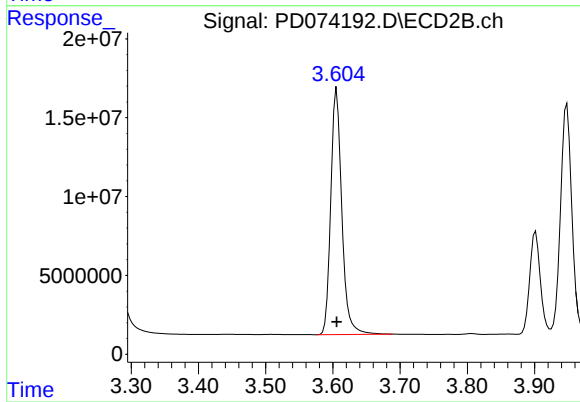
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 193864090
Conc: 100.55 ng/ml



#3 gamma-BHC (Lindane)

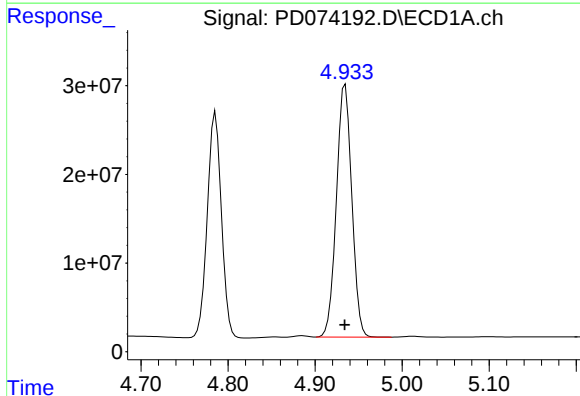
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 366779436
Conc: 100.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



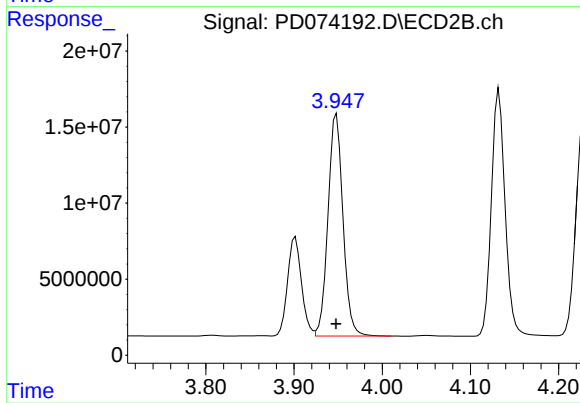
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 176546809
Conc: 99.51 ng/ml



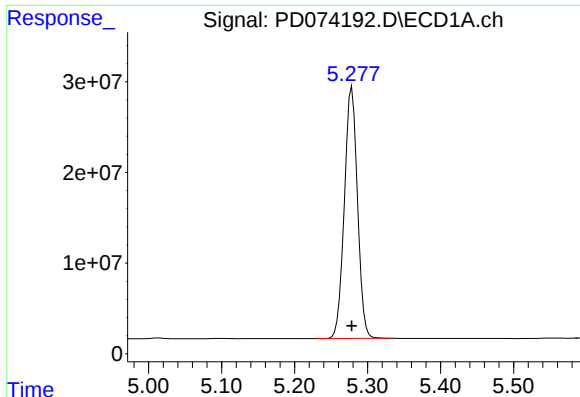
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 350307840
Conc: 99.24 ng/ml



#4 Heptachlor

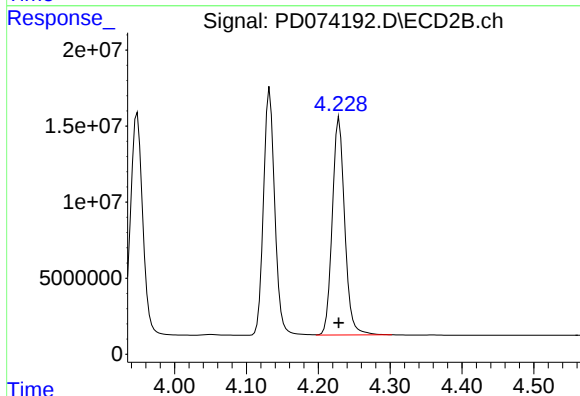
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 172380851
Conc: 98.59 ng/ml



#5 Aldrin

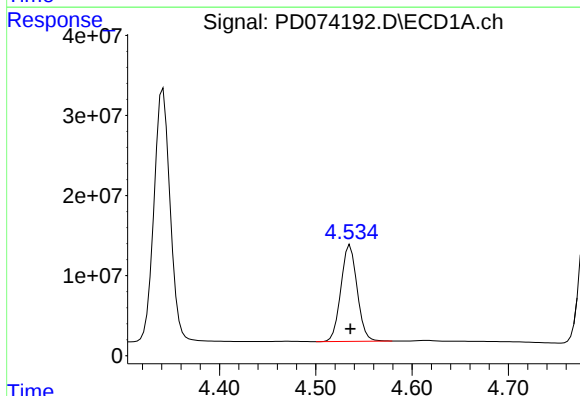
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 345763316
Conc: 99.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



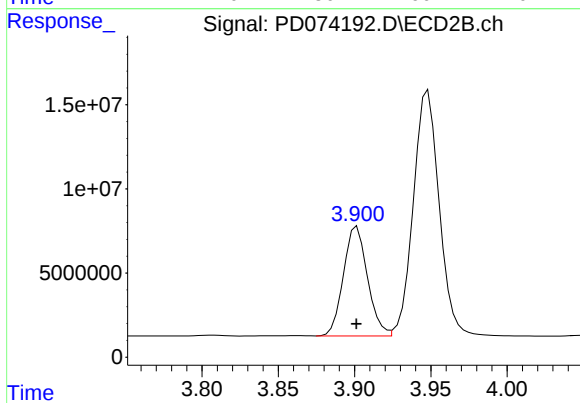
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 171610327
Conc: 98.97 ng/ml



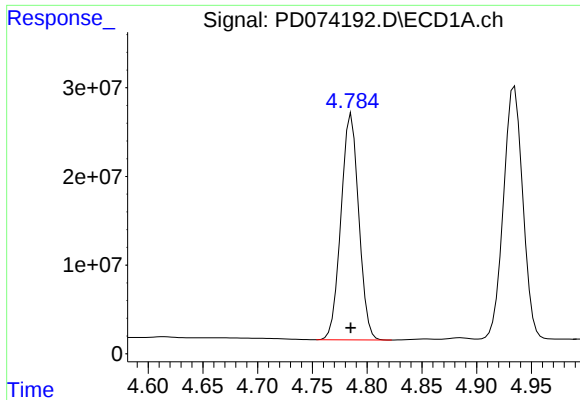
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 140650203
Conc: 94.47 ng/ml



#6 beta-BHC

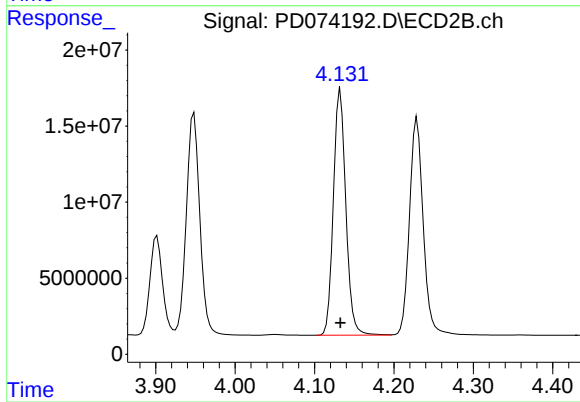
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 71633383
Conc: 94.47 ng/ml



#7 delta-BHC

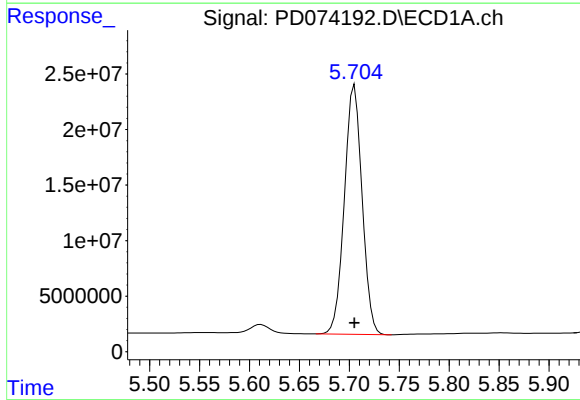
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 287920517
Conc: 100.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



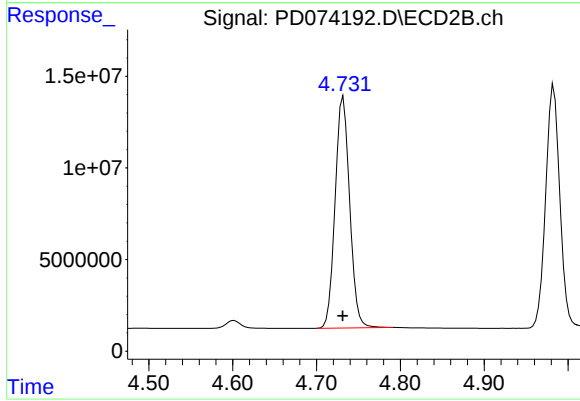
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 176083716
Conc: 99.67 ng/ml



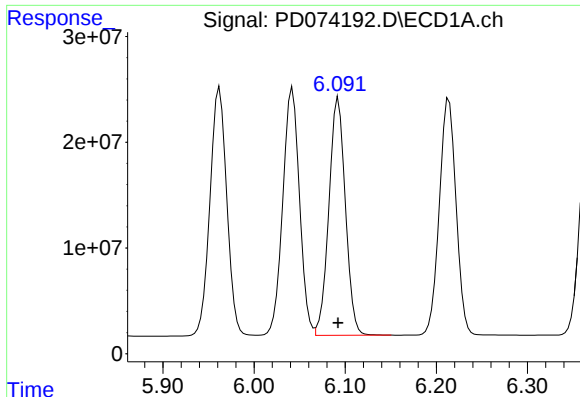
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 277384388
Conc: 97.87 ng/ml



#8 Heptachlor epoxide

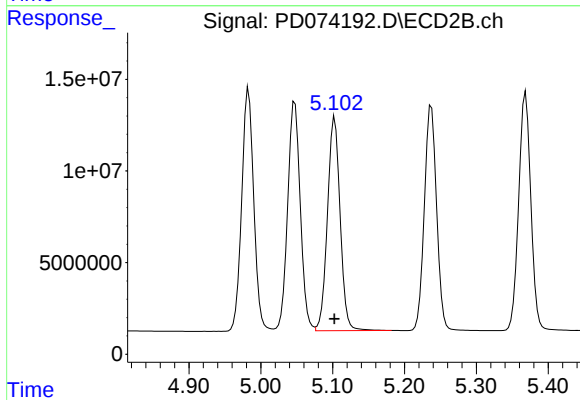
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 152233332
Conc: 97.34 ng/ml



#9 Endosulfan I

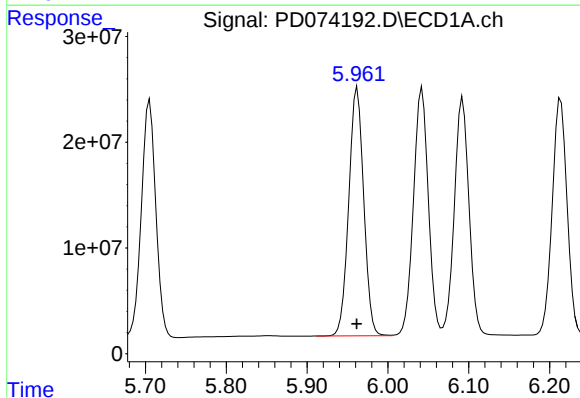
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 283235883
Conc: 97.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



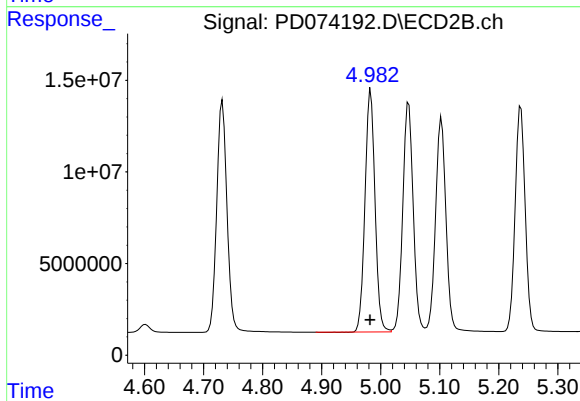
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 142895895
Conc: 97.30 ng/ml



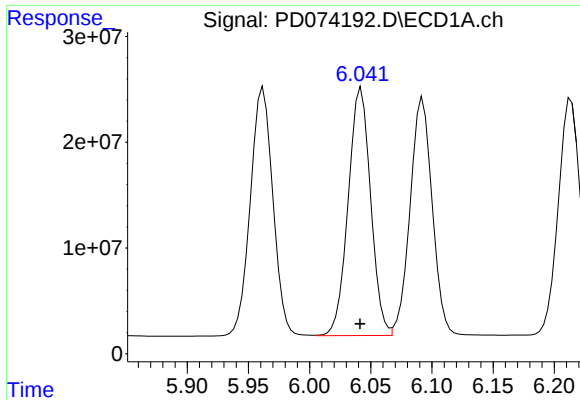
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 301945276
Conc: 98.46 ng/ml



#10 gamma-Chlordane

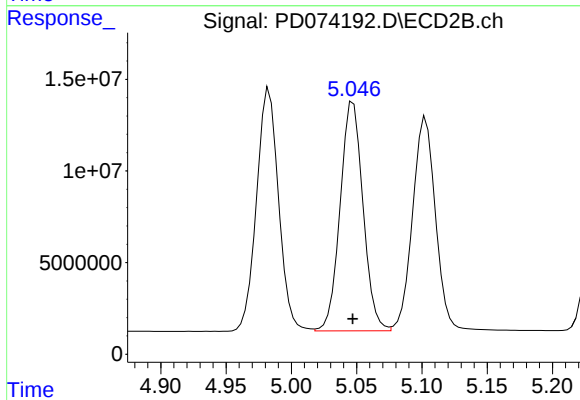
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 155178224
Conc: 98.17 ng/ml



#11 alpha-Chlordane

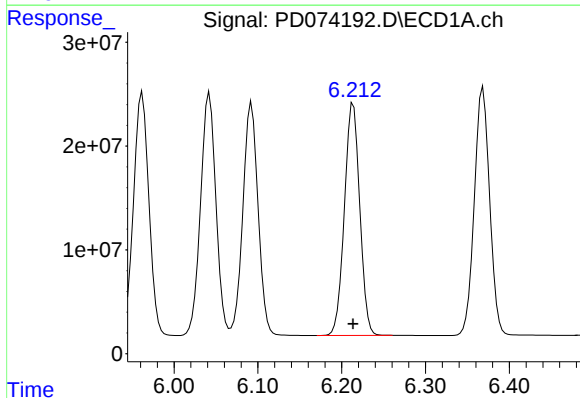
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 299476033
Conc: 97.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



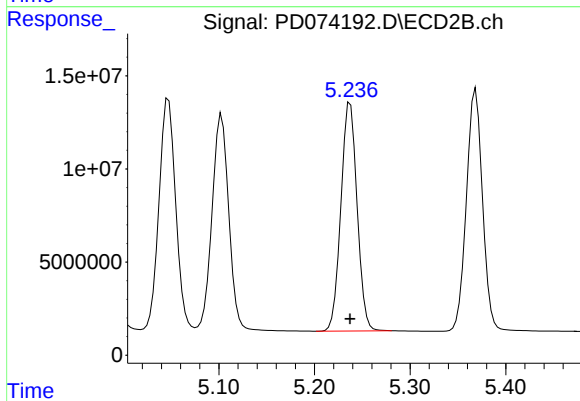
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 152704447
Conc: 97.46 ng/ml



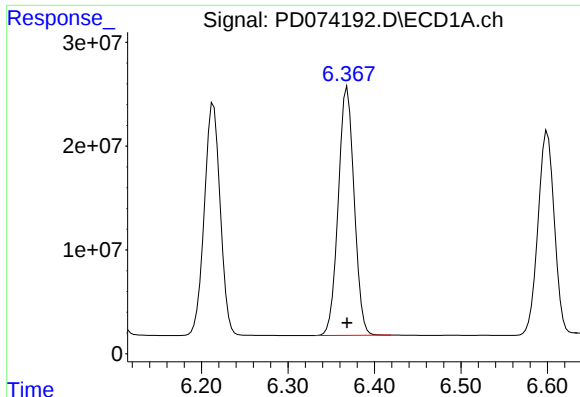
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 285400373
Conc: 100.01 ng/ml



#12 4,4'-DDE

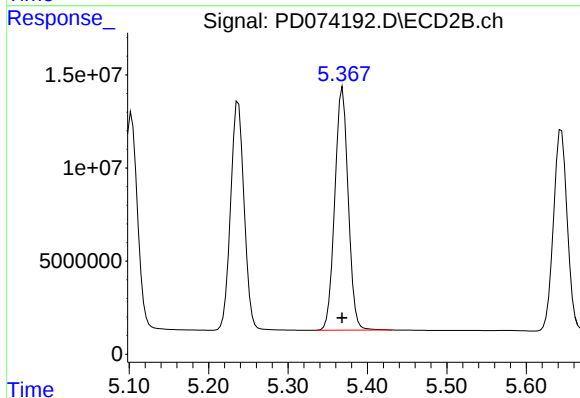
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 144793416
Conc: 99.13 ng/ml



#13 Dieldrin

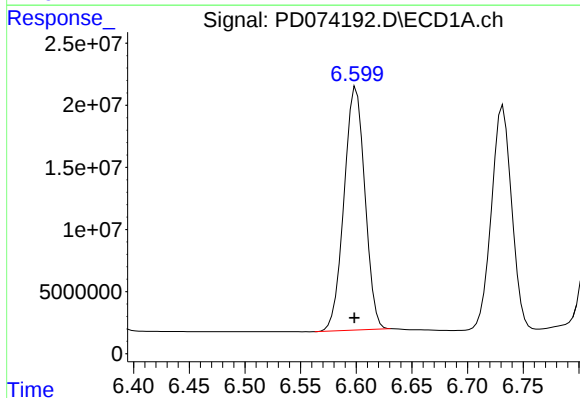
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 303230960
Conc: 100.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



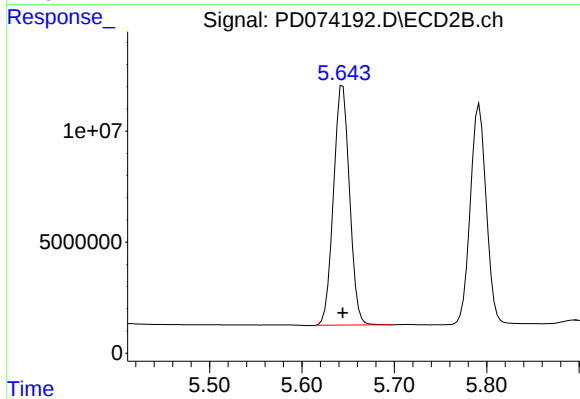
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 152949055
Conc: 98.71 ng/ml



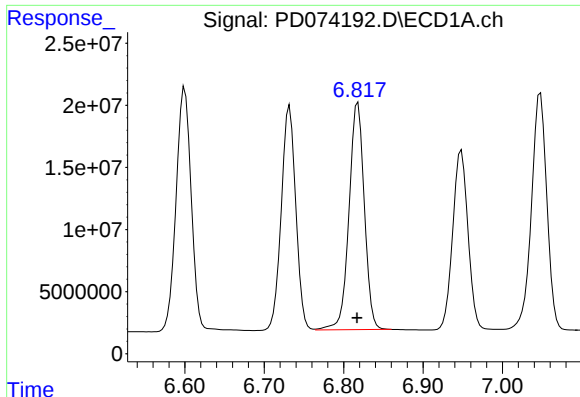
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.001 min
Response: 255230758
Conc: 100.06 ng/ml



#14 Endrin

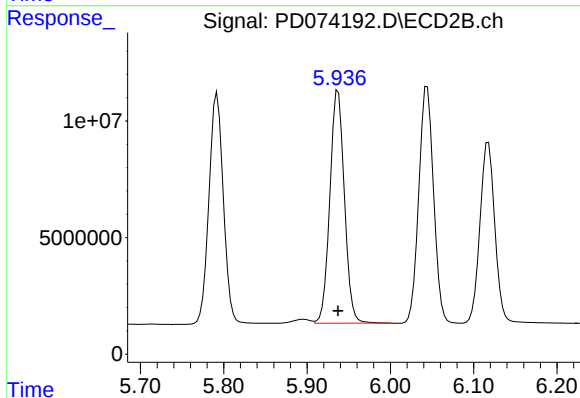
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 130161471
Conc: 97.75 ng/ml



#15 Endosulfan II

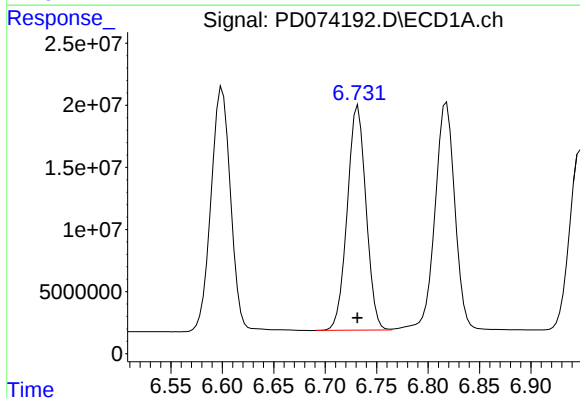
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 245216456
Conc: 95.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



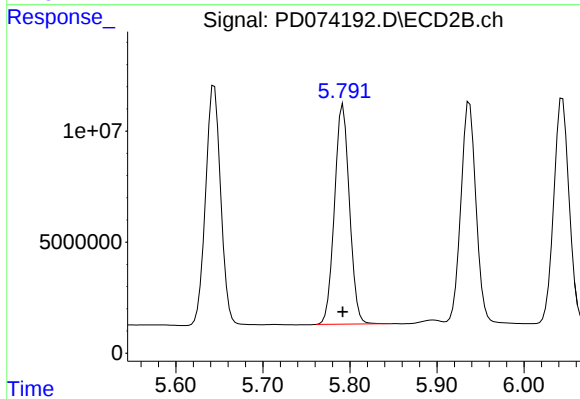
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 121334120
Conc: 96.40 ng/ml



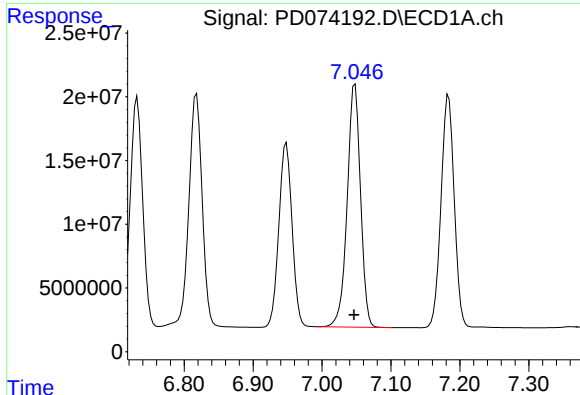
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 229635986
Conc: 99.79 ng/ml



#16 4,4'-DDD

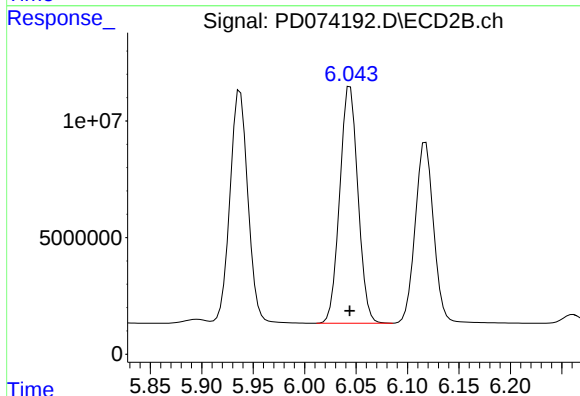
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 118489927
Conc: 98.47 ng/ml



#17 4,4'-DDT

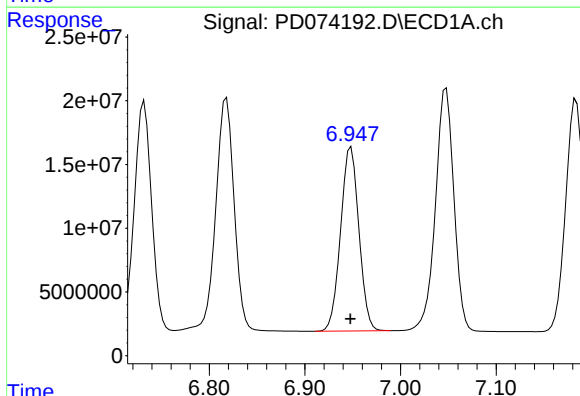
R.T.: 7.048 min
Delta R.T.: 0.001 min
Response: 256351185
Conc: 99.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



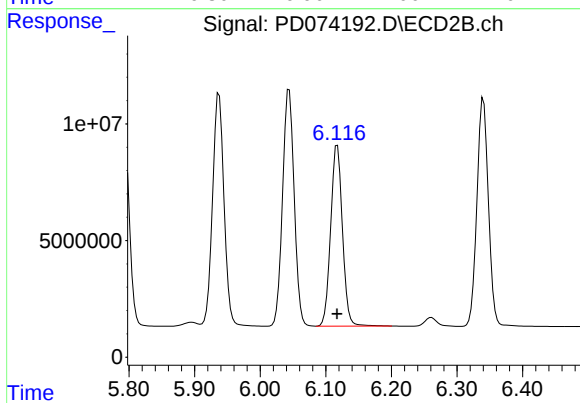
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 125023446
Conc: 98.41 ng/ml



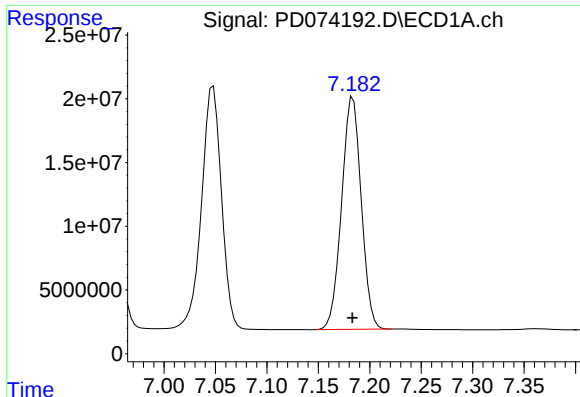
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 192323602
Conc: 96.34 ng/ml



#18 Endrin aldehyde

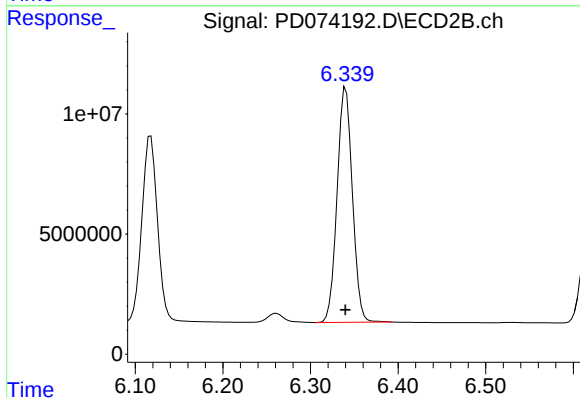
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 96599528
Conc: 94.93 ng/ml



#19 Endosulfan Sulfate

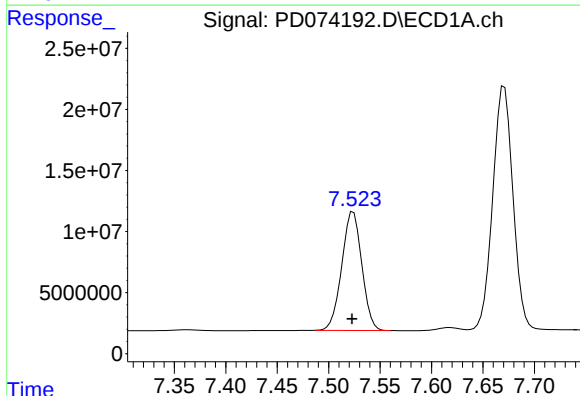
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 241996411
Conc: 97.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



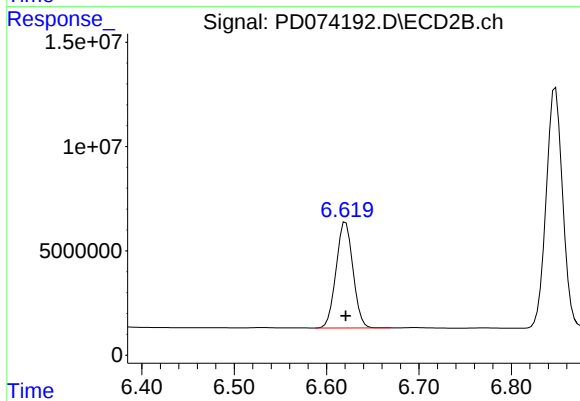
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 118717196
Conc: 96.32 ng/ml



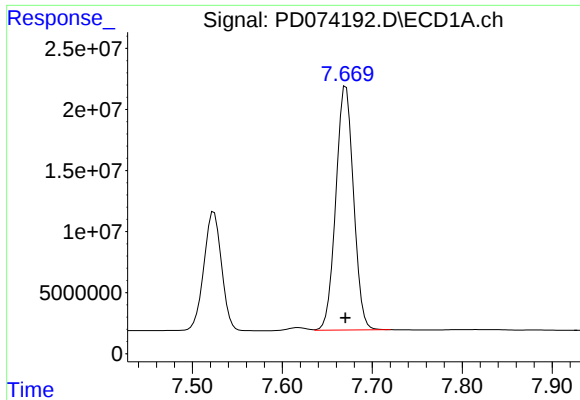
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.001 min
Response: 132079694
Conc: 95.10 ng/ml



#20 Methoxychlor

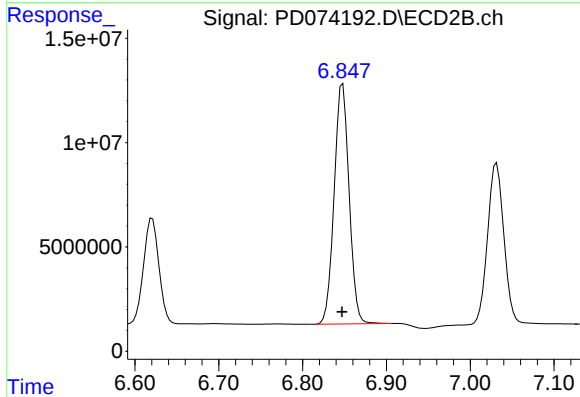
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 64356044
Conc: 93.74 ng/ml



#21 Endrin ketone

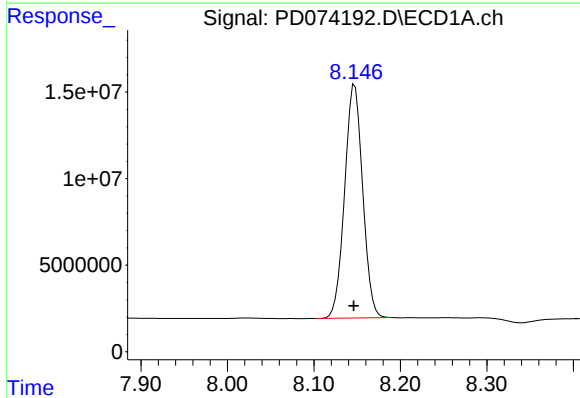
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 272970607
Conc: 97.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



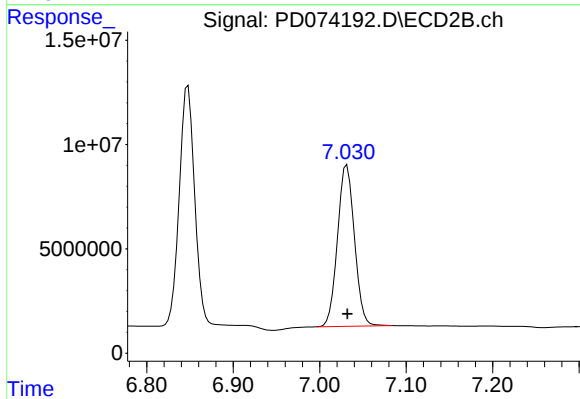
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 142425444
Conc: 95.58 ng/ml



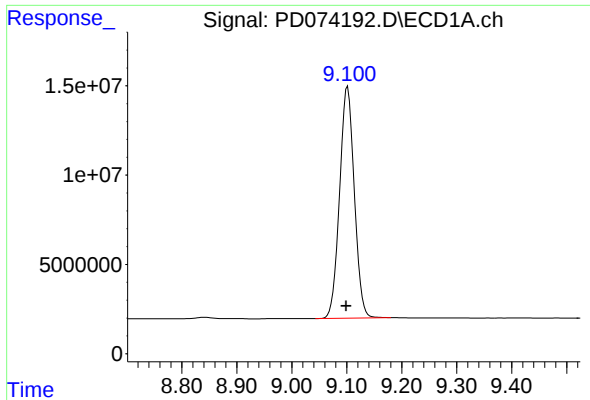
#22 Mirex

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 194882689
Conc: 93.84 ng/ml



#22 Mirex

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 104806226
Conc: 93.63 ng/ml



#28 Decachlorobiphenyl

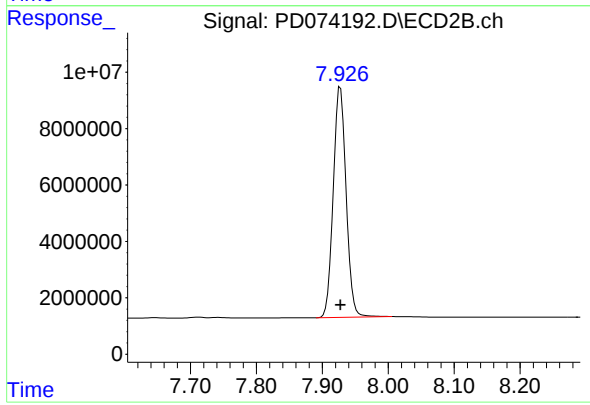
R.T.: 9.102 min

Delta R.T.: 0.003 min

Response: 240952869

Conc: 93.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.927 min

Delta R.T.: 0.000 min

Response: 110967081

Conc: 92.08 ng/ml