

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
 Data File : PD072164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 18:00
 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: Oct 04 04:13:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 04 04:12:19 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...	2.803	3.562	234.4E6	2876.8E6	96.456	92.642
28)	SA Decachlor...	7.988	9.085	217.5E6	792.8E6	93.931	92.462
Target Compounds							
2)	A alpha-BHC	3.311	4.028	387.1E6	4066.2E6	99.611	94.176
3)	MA gamma-BHC...	3.644	4.364	345.6E6	3245.3E6	98.543	93.111
4)	MA Heptachlor	3.990	4.941	348.2E6	2181.1E6	98.333	90.193
5)	MB Aldrin	4.273	5.283	340.7E6	1843.6E6	98.237	89.660
6)	B beta-BHC	3.942	4.571	135.7E6	1221.0E6	93.507	89.518
7)	B delta-BHC	4.175	4.818	342.8E6	2214.0E6	98.978	91.432
8)	B Heptachlo...	4.779	5.714	296.6E6	1362.1E6	96.843	90.396
9)	A Endosulfan I	5.152	6.102	277.3E6	1319.5E6	96.778	91.470
10)	B gamma-Chl...	5.032	5.969	303.7E6	1428.5E6	97.511	91.798
11)	B alpha-Chl...	5.096	6.046	297.9E6	1388.3E6	97.056	91.815
12)	B 4,4'-DDE	5.287	6.219	282.9E6	1327.5E6	98.793	92.925
13)	MA Dieldrin	5.419	6.378	298.8E6	1387.7E6	98.177	93.250
14)	MA Endrin	5.696	6.611	256.9E6	1115.5E6	99.219	93.782
15)	B Endosulfa...	5.991	6.837	234.7E6	1060.6E6	96.166	92.570
16)	A 4,4'-DDD	5.844	6.743	233.4E6	1060.5E6	97.530	92.748
17)	MA 4,4'-DDT	6.098	7.054	239.6E6	1088.3E6	99.794	94.853
18)	B Endrin al...	6.172	6.968	186.9E6	841.0E6	94.592	91.343
19)	B Endosulfa...	6.396	7.201	233.2E6	993.2E6	95.773	93.585
20)	A Methoxychlor	6.676	7.530	127.3E6	520.6E6	95.409	93.034
21)	B Endrin ke...	6.905	7.692	283.5E6	1113.5E6	96.097	93.071
22)	Mirex	7.090	8.153	201.7E6	736.4E6	93.734	92.857

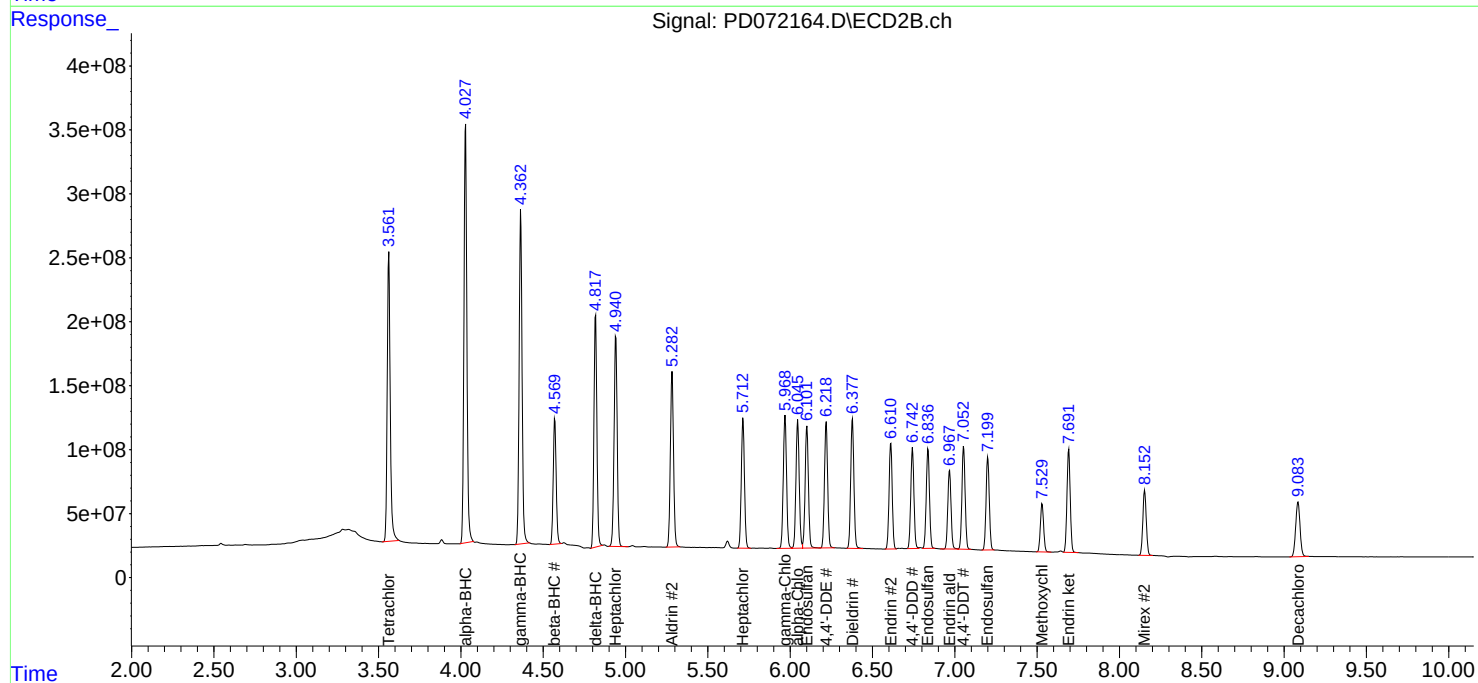
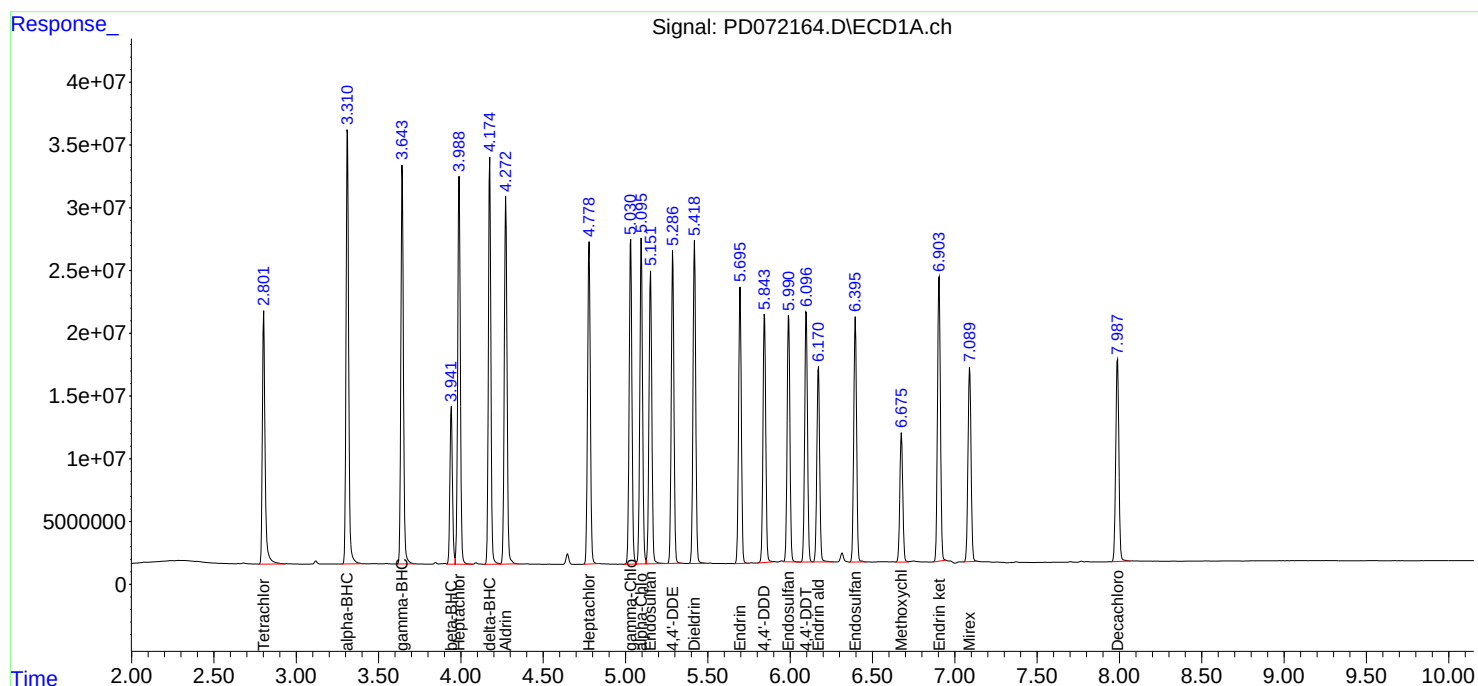
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

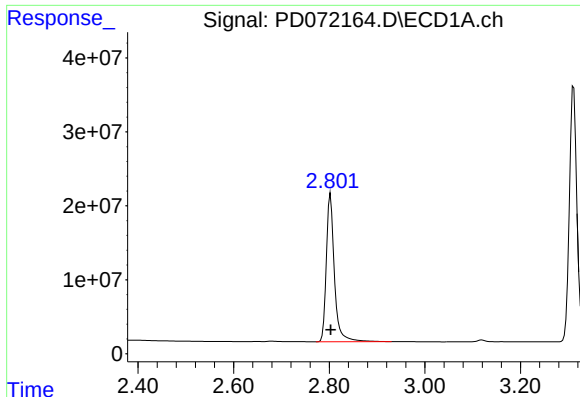
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
Data File : PD072164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2022 18:00
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 04:13:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
Quant Title : GC Extractables
QLast Update : Tue Oct 04 04:12:19 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

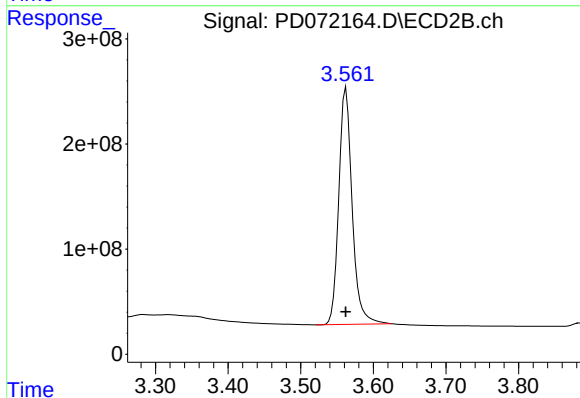




#1 Tetrachloro-m-xylene

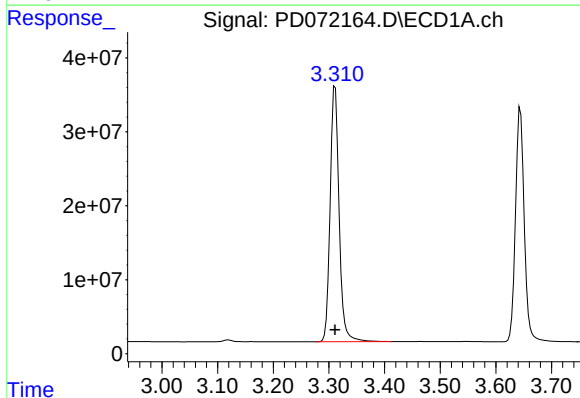
R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 234442897
Conc: 96.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



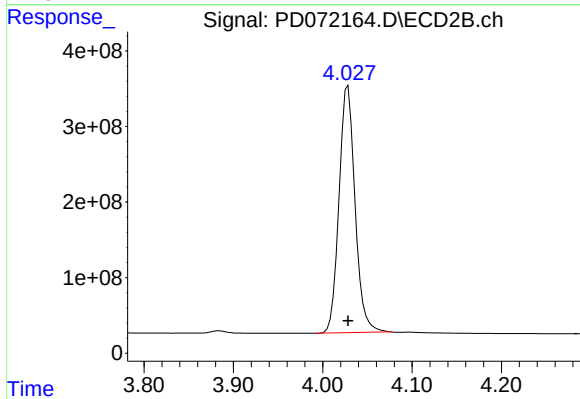
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 2876796152
Conc: 92.64 ng/ml



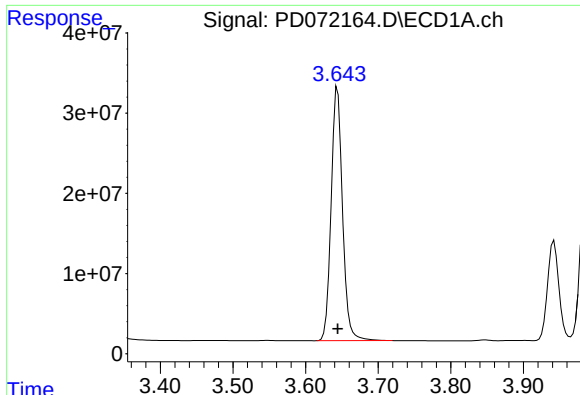
#2 alpha-BHC

R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 387085901
Conc: 99.61 ng/ml



#2 alpha-BHC

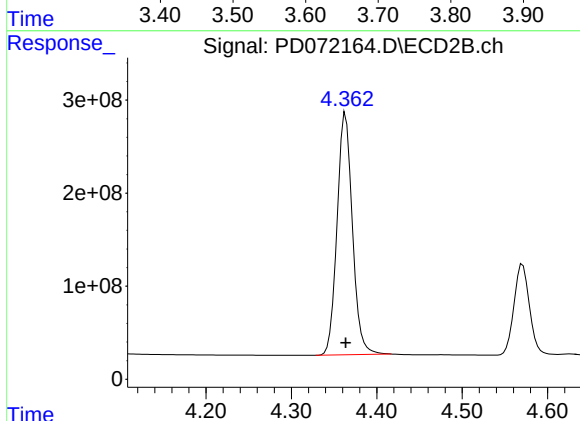
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 4066196278
Conc: 94.18 ng/ml



#3 gamma-BHC (Lindane)

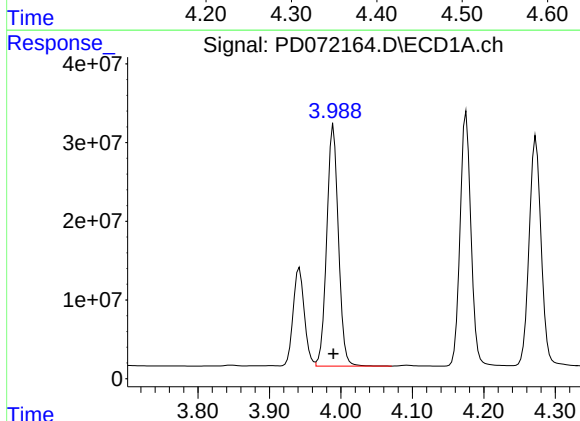
R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 345589479
Conc: 98.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



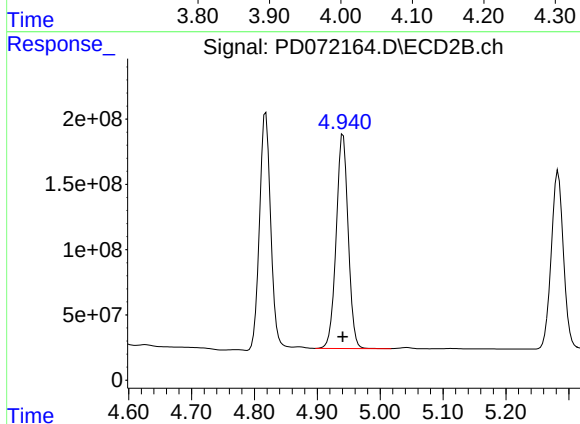
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 3245254561
Conc: 93.11 ng/ml



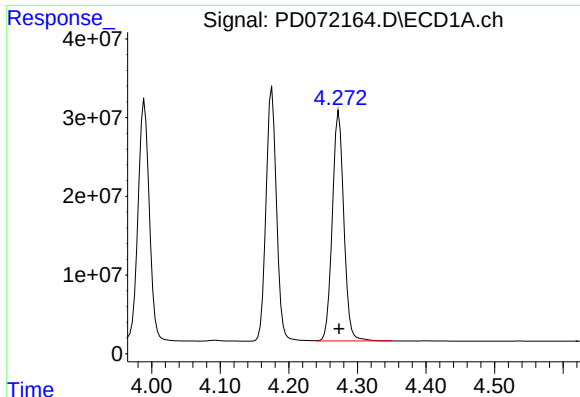
#4 Heptachlor

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 348222228
Conc: 98.33 ng/ml



#4 Heptachlor

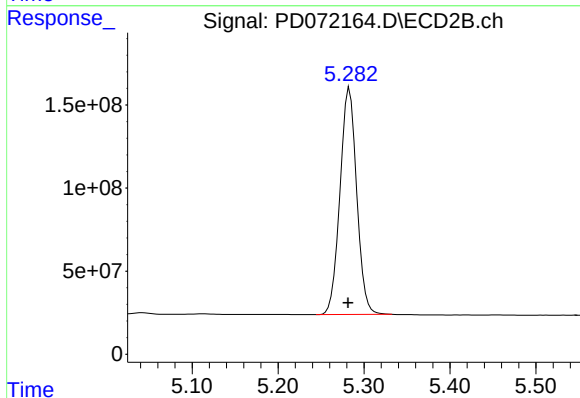
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 2181095272
Conc: 90.19 ng/ml



#5 Aldrin

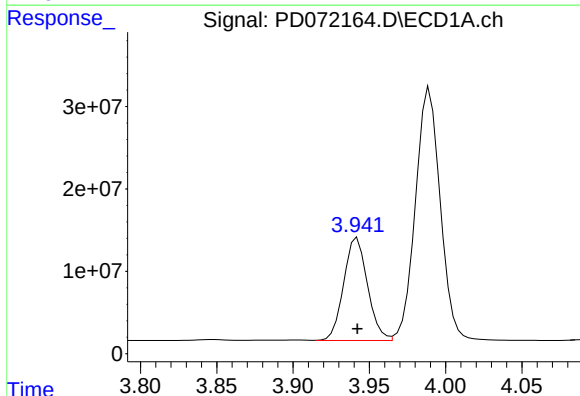
R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 340718413
Conc: 98.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



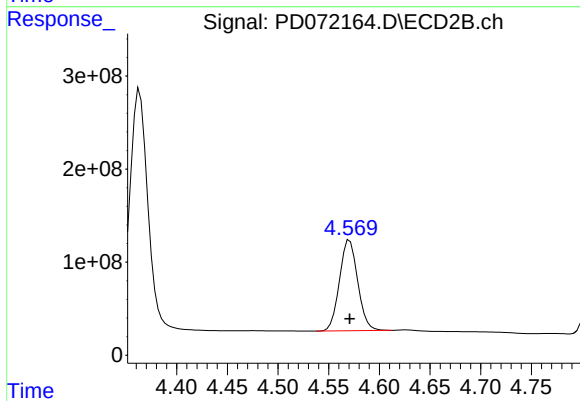
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 1843572639
Conc: 89.66 ng/ml



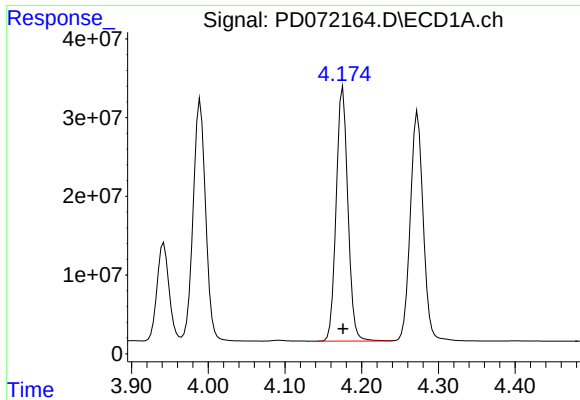
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 135668078
Conc: 93.51 ng/ml



#6 beta-BHC

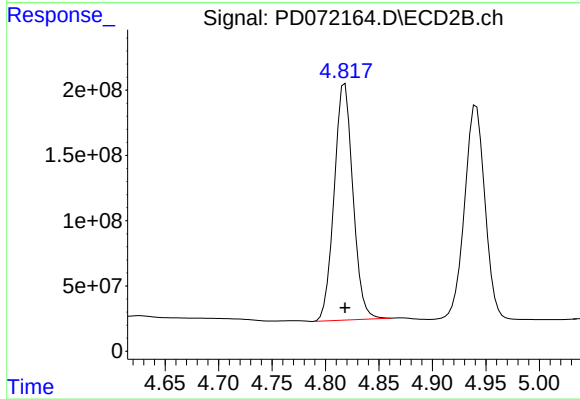
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1221035177
Conc: 89.52 ng/ml



#7 delta-BHC

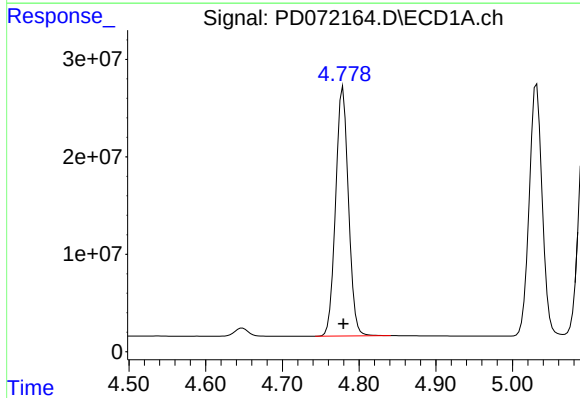
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 342768275
Conc: 98.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



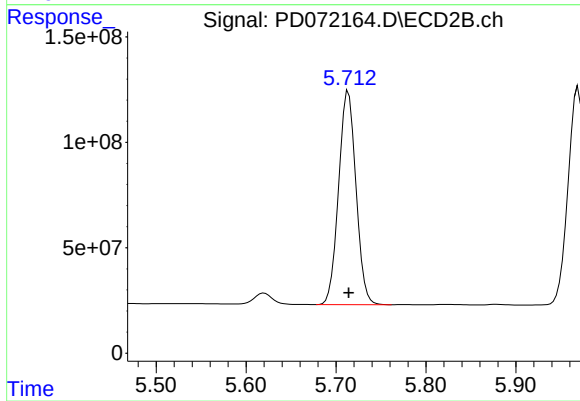
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 2214017540
Conc: 91.43 ng/ml



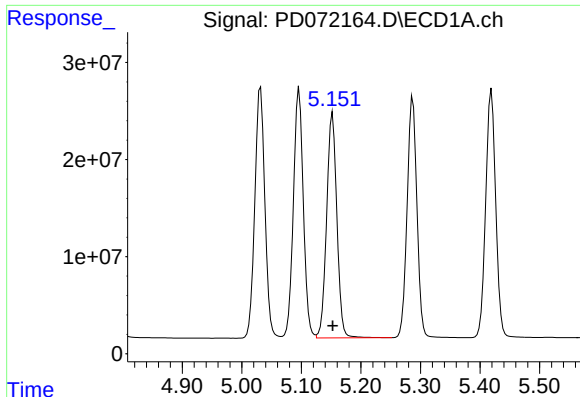
#8 Heptachlor epoxide

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 296550888
Conc: 96.84 ng/ml



#8 Heptachlor epoxide

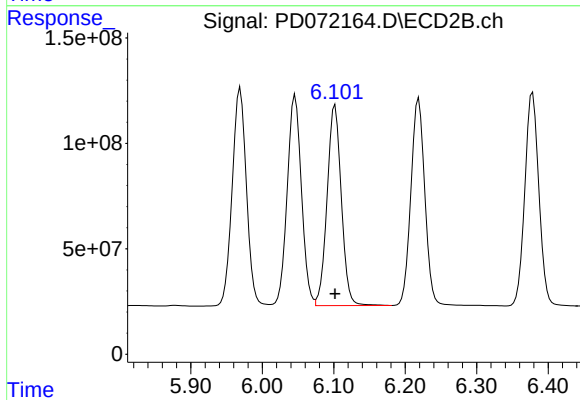
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 1362148499
Conc: 90.40 ng/ml



#9 Endosulfan I

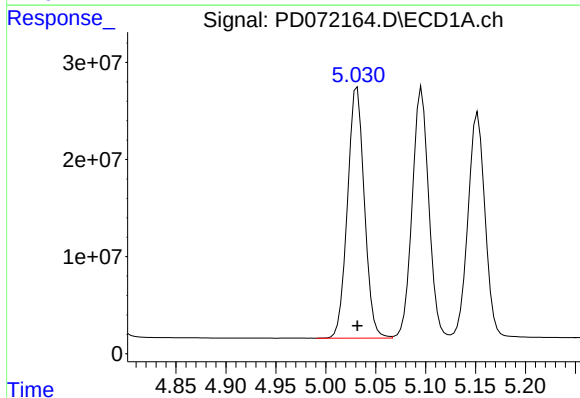
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 277294047
Conc: 96.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



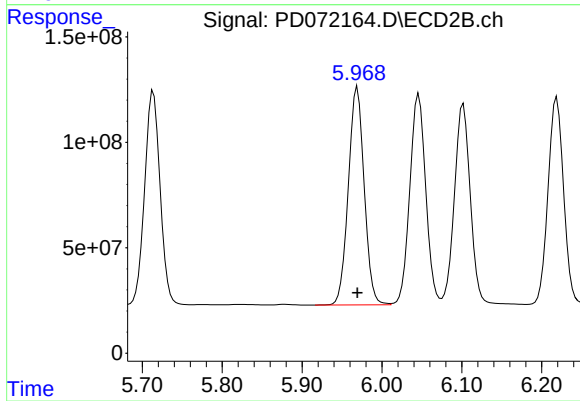
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 1319541519
Conc: 91.47 ng/ml



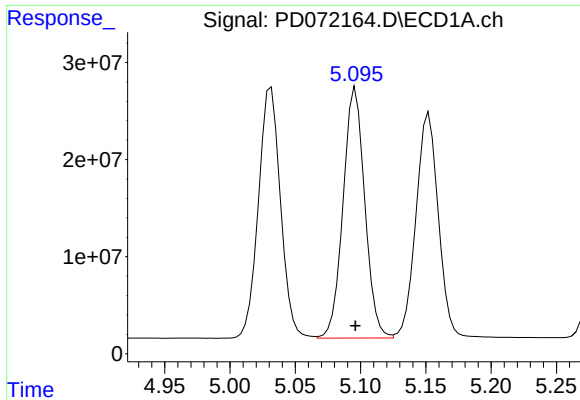
#10 gamma-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 303650434
Conc: 97.51 ng/ml



#10 gamma-Chlordane

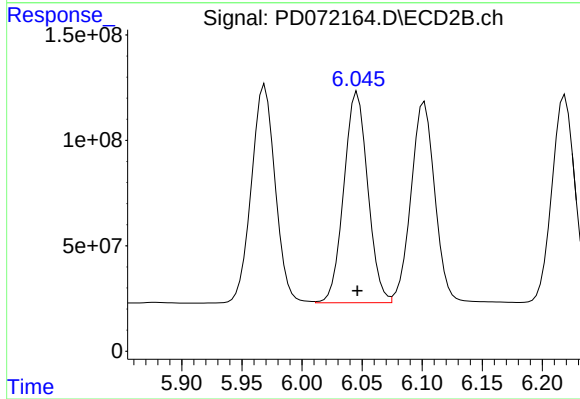
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 1428480773
Conc: 91.80 ng/ml



#11 alpha-Chlordane

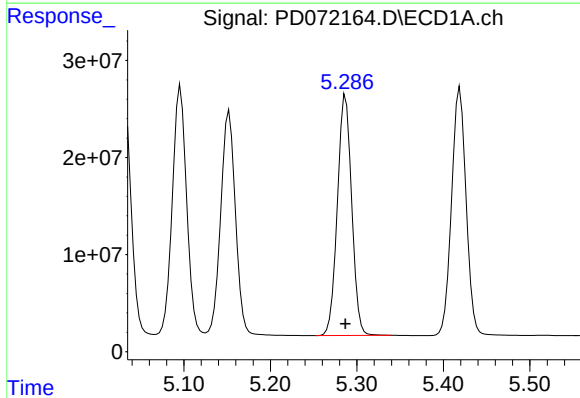
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 297867554
Conc: 97.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



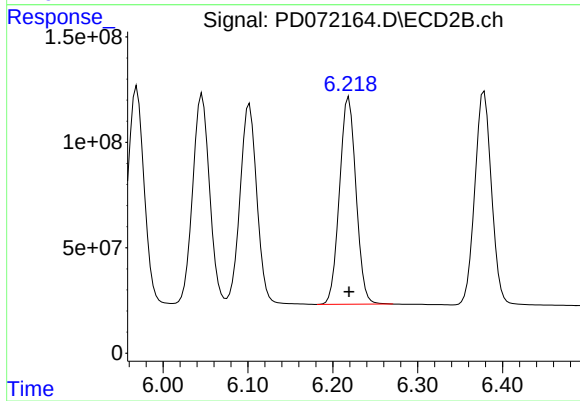
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 1388291516
Conc: 91.82 ng/ml



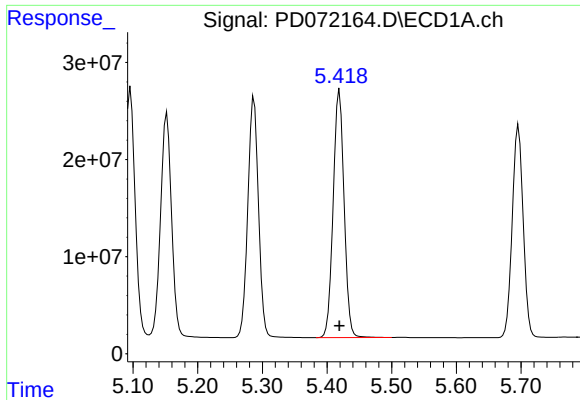
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 282948326
Conc: 98.79 ng/ml



#12 4,4'-DDE

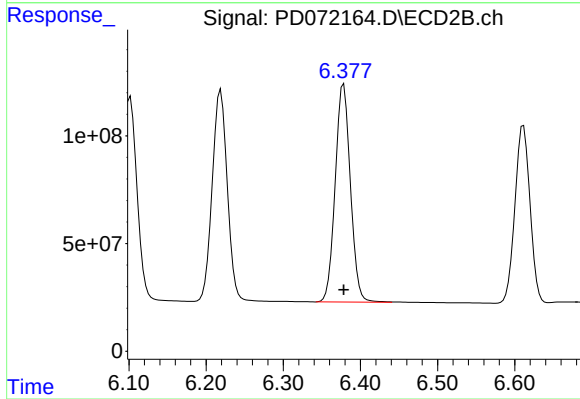
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 1327541444
Conc: 92.93 ng/ml



#13 Dieldrin

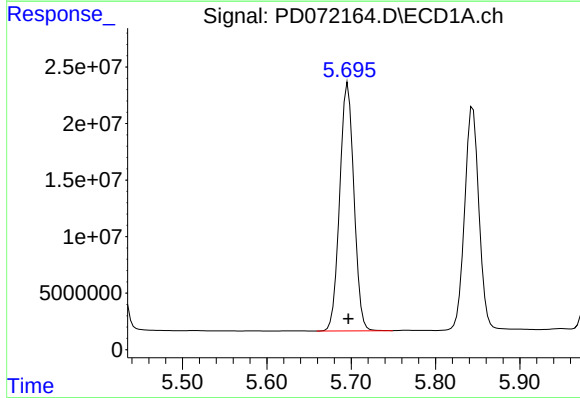
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 298805524
Conc: 98.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



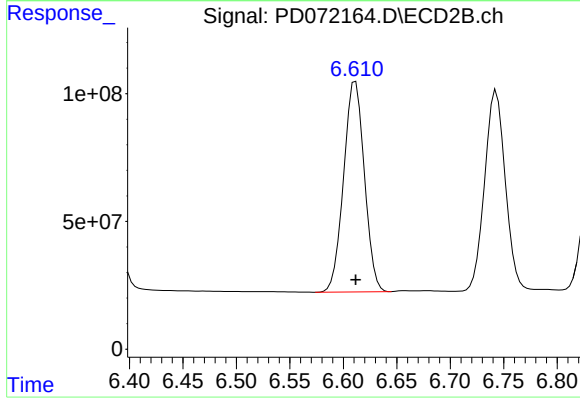
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 1387671926
Conc: 93.25 ng/ml



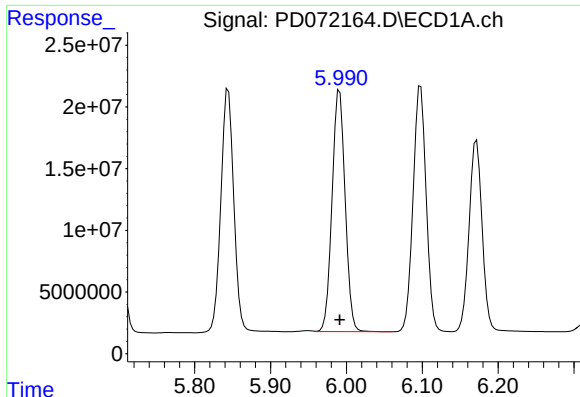
#14 Endrin

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 256901192
Conc: 99.22 ng/ml



#14 Endrin

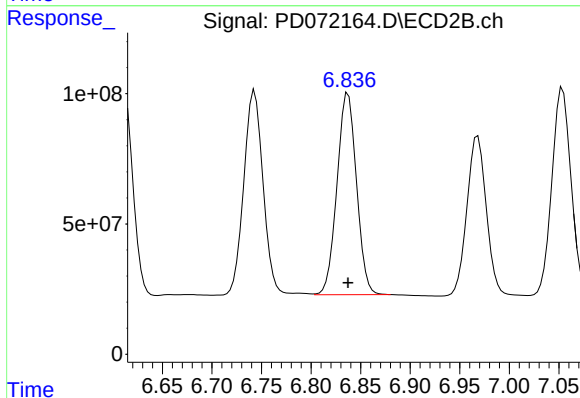
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 1115518636
Conc: 93.78 ng/ml



#15 Endosulfan II

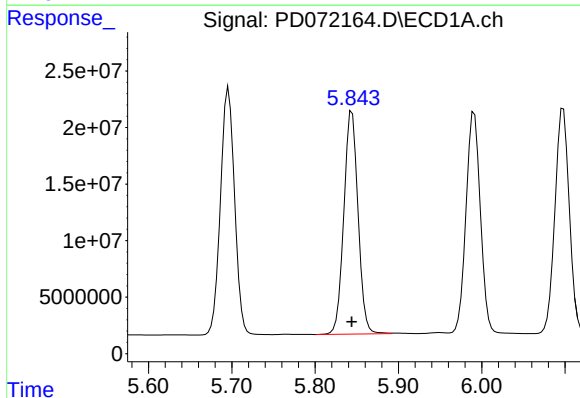
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 234744276
Conc: 96.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



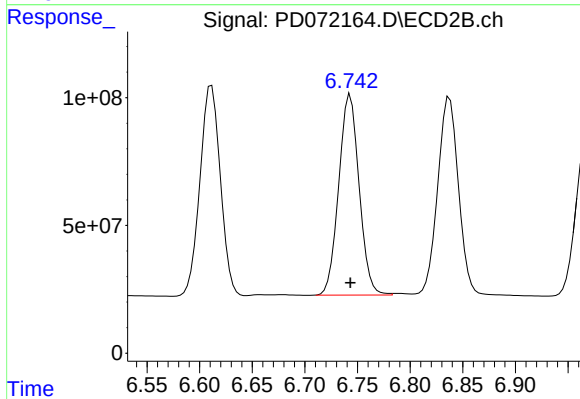
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 1060641224
Conc: 92.57 ng/ml



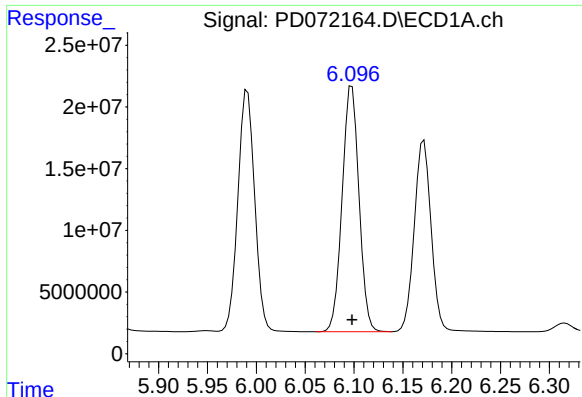
#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 233388553
Conc: 97.53 ng/ml



#16 4,4'-DDD

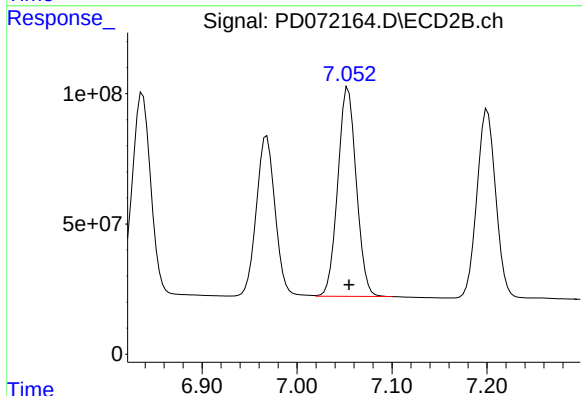
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 1060452654
Conc: 92.75 ng/ml



#17 4,4'-DDT

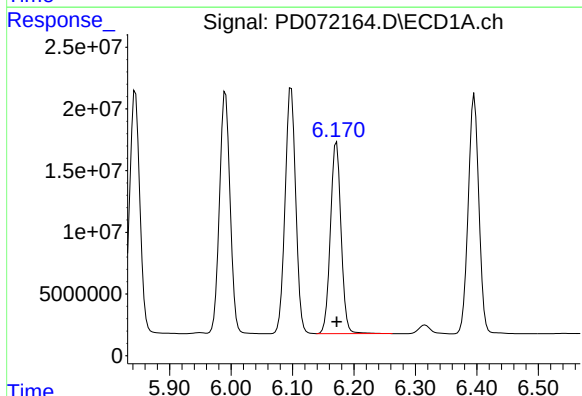
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 239563309
Conc: 99.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



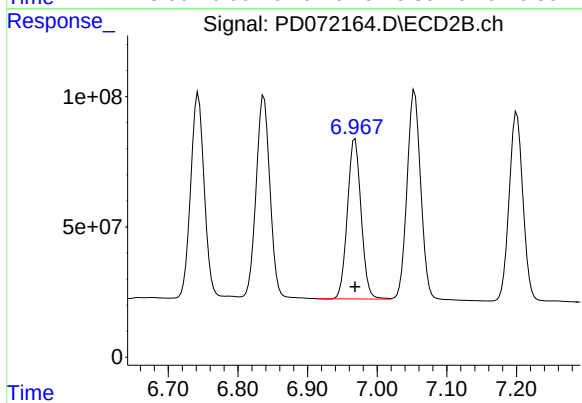
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 1088276042
Conc: 94.85 ng/ml



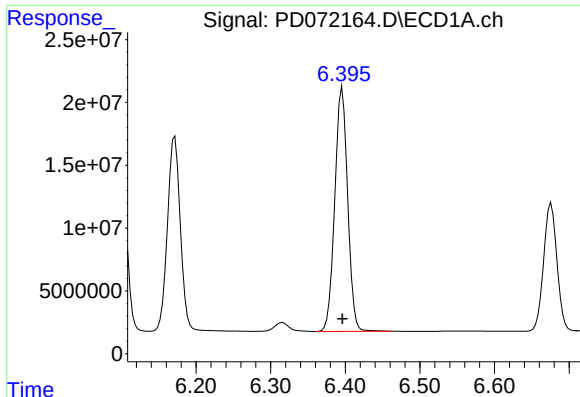
#18 Endrin aldehyde

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 186909626
Conc: 94.59 ng/ml



#18 Endrin aldehyde

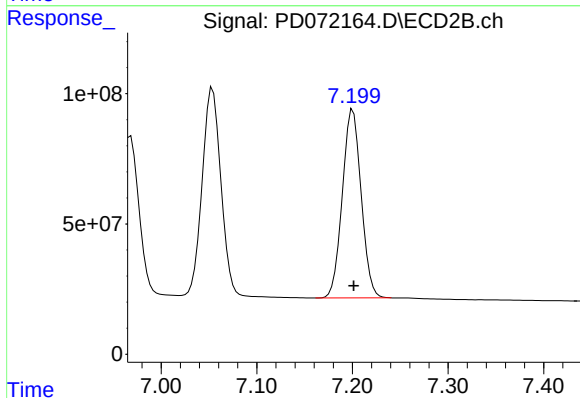
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 840982308
Conc: 91.34 ng/ml



#19 Endosulfan Sulfate

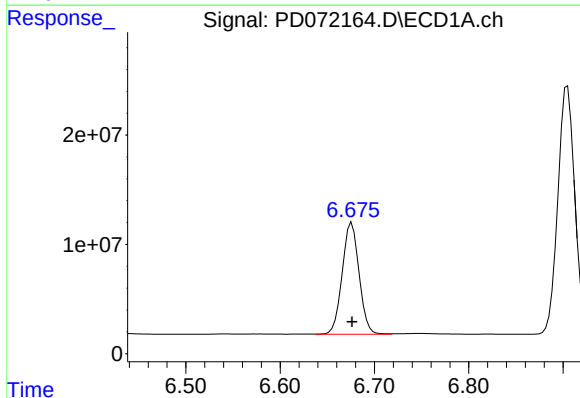
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 233227943
Conc: 95.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



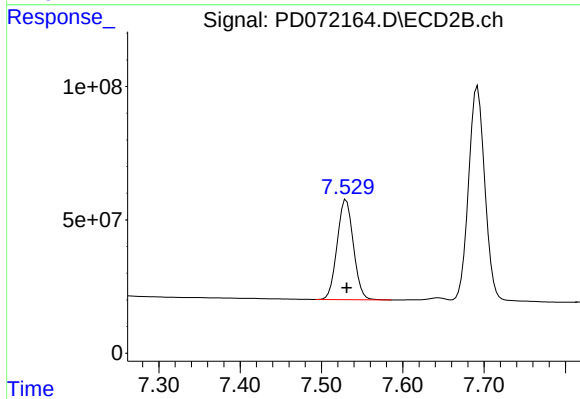
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 993203629
Conc: 93.59 ng/ml



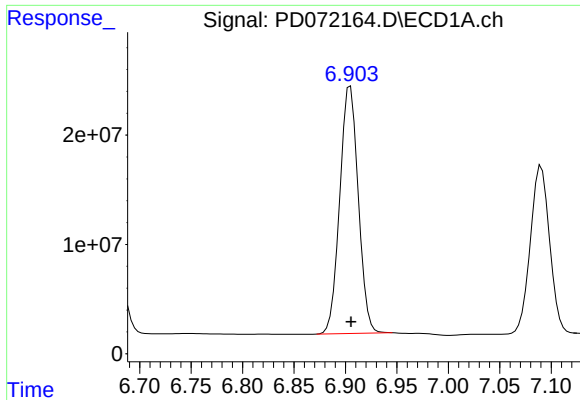
#20 Methoxychlor

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 127270755
Conc: 95.41 ng/ml



#20 Methoxychlor

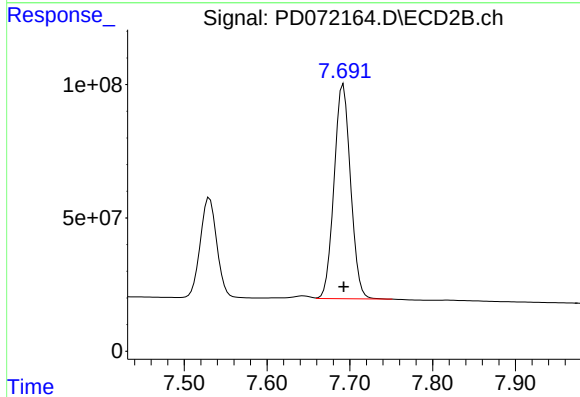
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 520577219
Conc: 93.03 ng/ml



#21 Endrin ketone

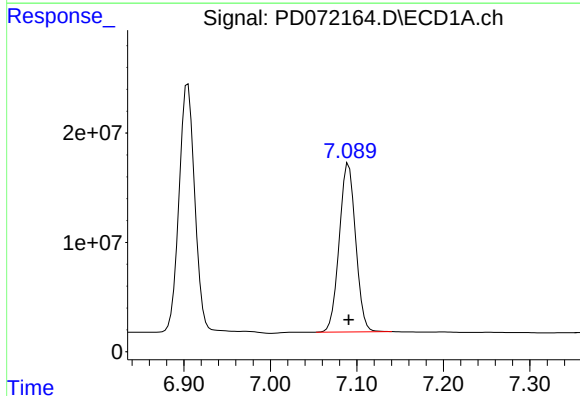
R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 283453138
Conc: 96.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



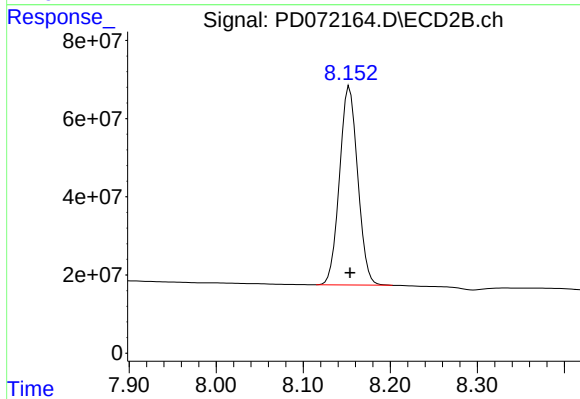
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 1113494314
Conc: 93.07 ng/ml



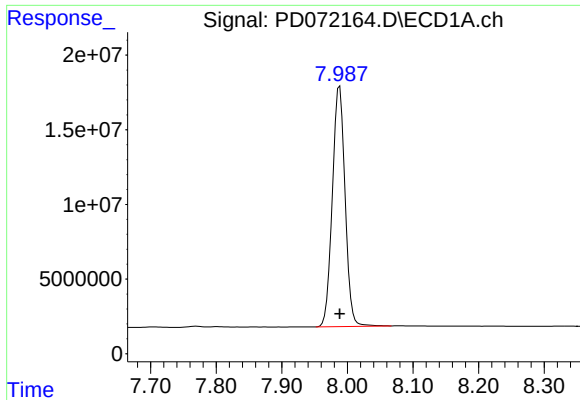
#22 Mirex

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 201690086
Conc: 93.73 ng/ml



#22 Mirex

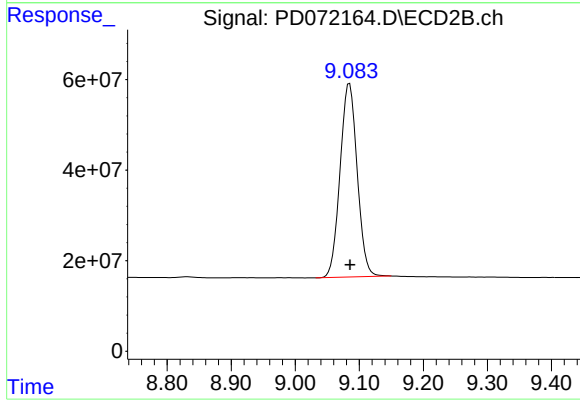
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 736438700
Conc: 92.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 217451283
Conc: 93.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 792785427
Conc: 92.46 ng/ml