

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
 Data File : PD070692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 12:23
 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: Jul 05 13:53:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 13:52:35 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...	3.491	4.124	243.6E6	2491.1E6	97.902	95.935
28)	SA Decachlor...	8.271	9.313	232.2E6	763.2E6	93.943	92.650
Target Compounds							
2)	A alpha-BHC	3.934	4.528	362.7E6	3564.9E6	99.523	96.515
3)	MA gamma-BHC...	4.219	4.821	337.6E6	3163.9E6	99.181	96.371
4)	MA Heptachlor	4.521	5.337	351.6E6	2850.8E6	100.588	90.936
5)	MB Aldrin	4.771	5.649	342.1E6	2675.3E6	100.023	94.122
6)	B beta-BHC	4.469	4.996	135.7E6	1283.1E6	94.167	87.631
7)	B delta-BHC	4.675	5.221	342.0E6	2645.5E6	100.481	90.096
8)	B Heptachlo...	5.217	6.044	305.5E6	2080.8E6	99.191	90.148
9)	A Endosulfan I	5.558	6.408	283.5E6	1940.6E6	98.824	94.419
10)	B gamma-Chl...	5.445	6.280	317.2E6	2172.4E6	100.036	94.627
11)	B alpha-Chl...	5.504	6.353	307.1E6	2077.6E6	99.044	94.219
12)	B 4,4'-DDE	5.670	6.508	303.4E6	1988.2E6	100.838	95.790
13)	MA Dieldrin	5.802	6.669	311.0E6	1965.0E6	100.209	96.021
14)	MA Endrin	6.061	6.892	275.3E6	1472.6E6	99.416	93.050
15)	B Endosulfa...	6.334	7.106	216.8E6	1374.7E6	87.422	92.848
16)	A 4,4'-DDD	6.187	7.008	248.8E6	1381.1E6	98.696	92.328
17)	MA 4,4'-DDT	6.429	7.308	253.3E6	1491.5E6	97.824	96.435
18)	B Endrin al...	6.505	7.232	177.0E6	1069.9E6	94.289	92.658
19)	B Endosulfa...	6.718	7.456	239.8E6	1289.0E6	97.323	93.067
20)	A Methoxychlor	6.981	7.768	135.5E6	632.2E6	94.259	90.732
21)	B Endrin ke...	7.212	7.937	255.5E6	1212.2E6	94.083	94.145
22)	Mirex	7.401	8.390	200.4E6	723.1E6	94.287	90.589

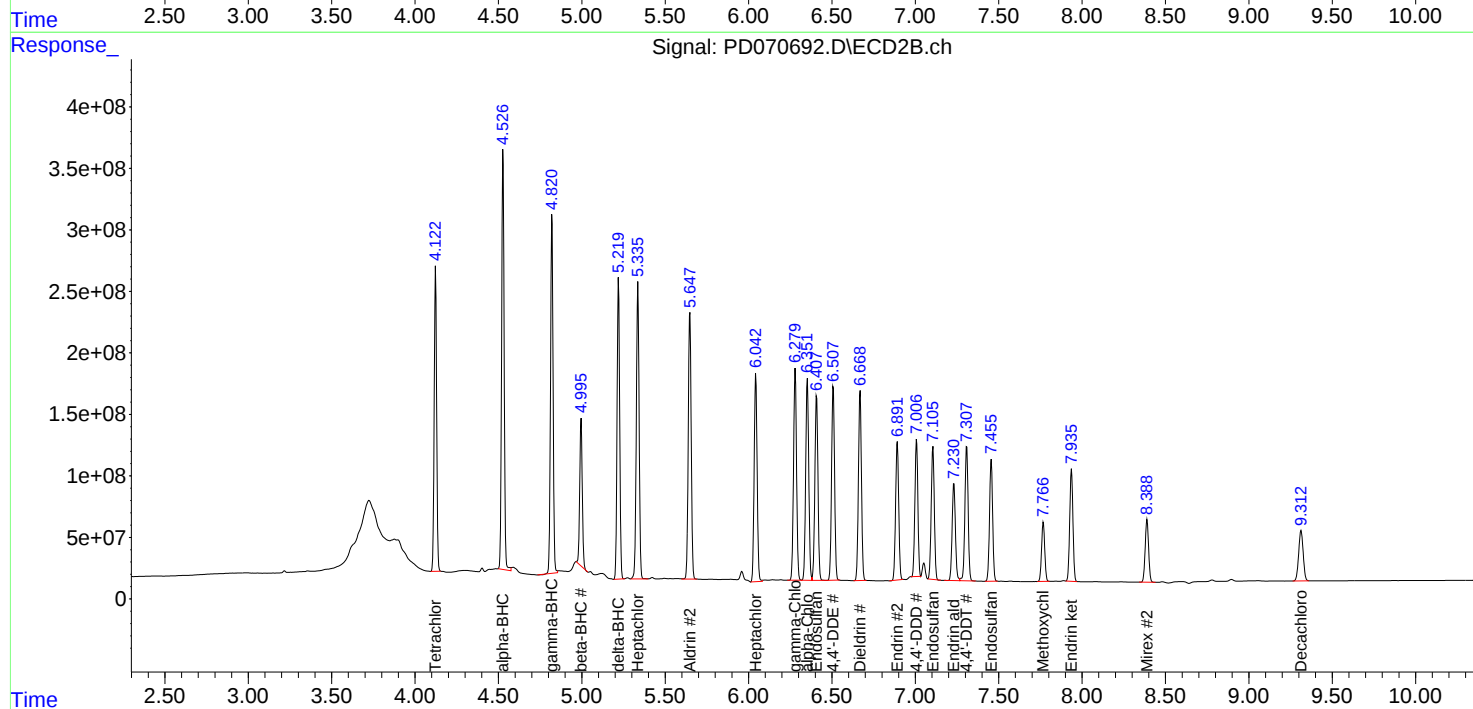
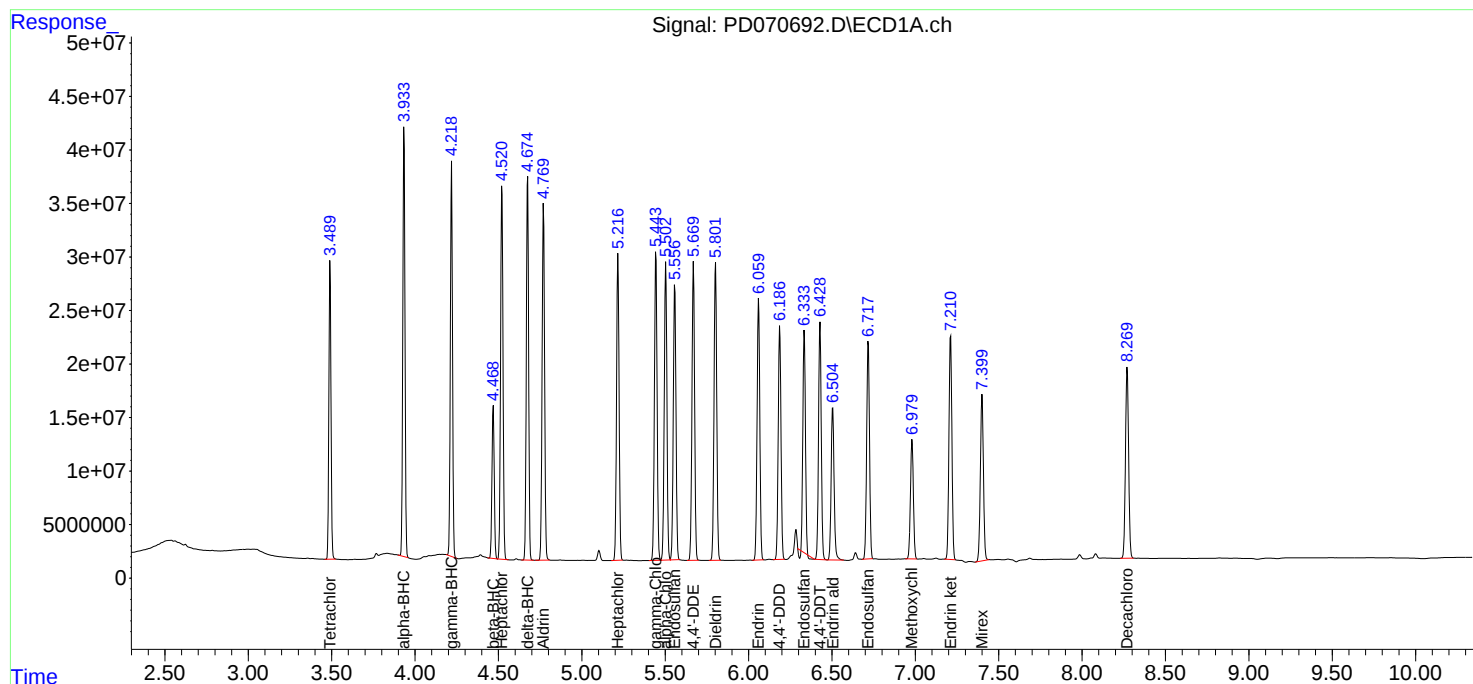
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

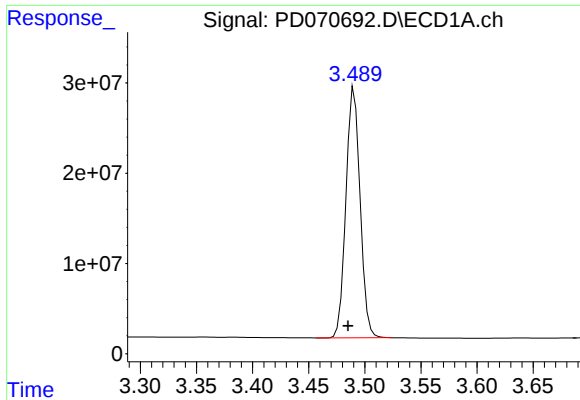
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
Data File : PD070692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 12:23
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 13:53:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 05 13:52:35 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

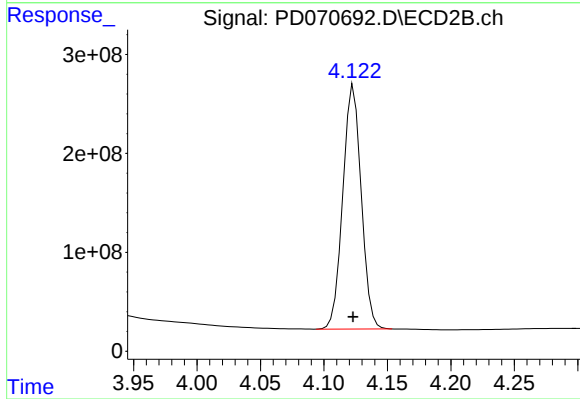




#1 Tetrachloro-m-xylene

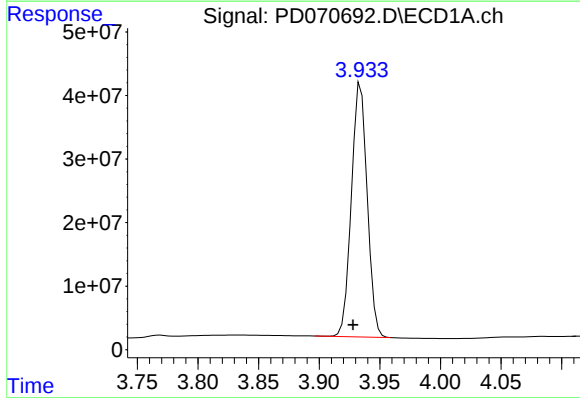
R.T.: 3.491 min
Delta R.T.: 0.006 min
Response: 243577779
Conc: 97.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



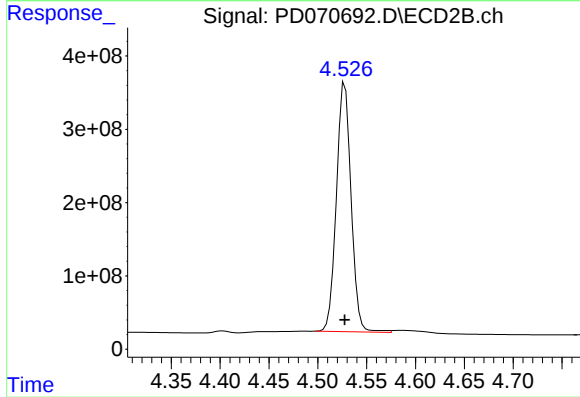
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 2491057040
Conc: 95.93 ng/ml



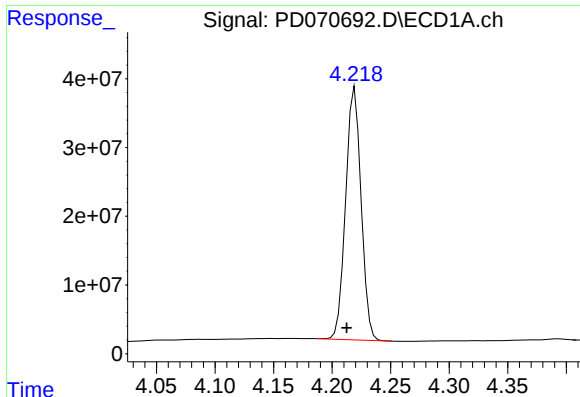
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.006 min
Response: 362672475
Conc: 99.52 ng/ml



#2 alpha-BHC

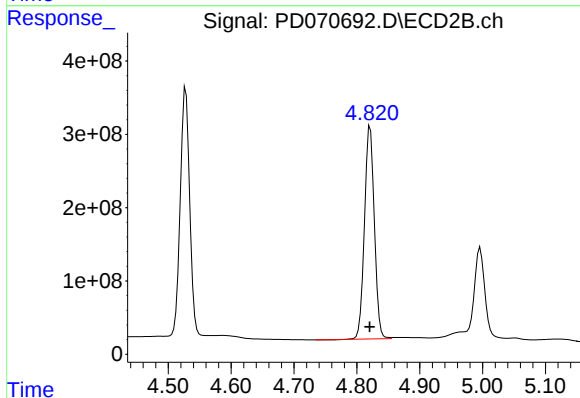
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 3564924507
Conc: 96.51 ng/ml



#3 gamma-BHC (Lindane)

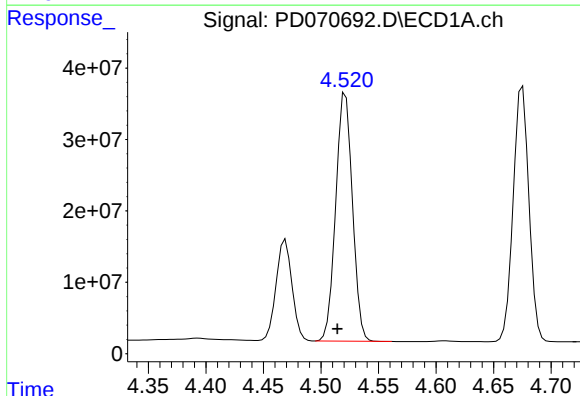
R.T.: 4.219 min
Delta R.T.: 0.007 min
Response: 337582549
Conc: 99.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



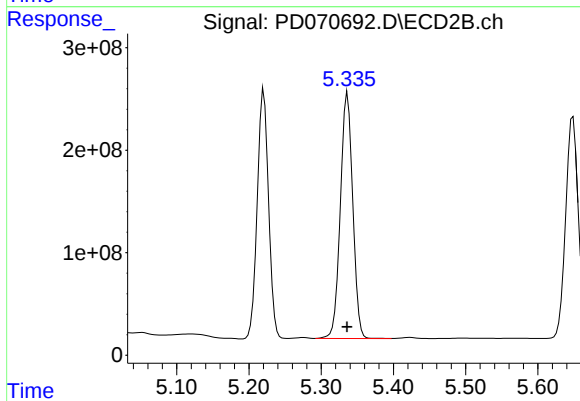
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 3163860221
Conc: 96.37 ng/ml



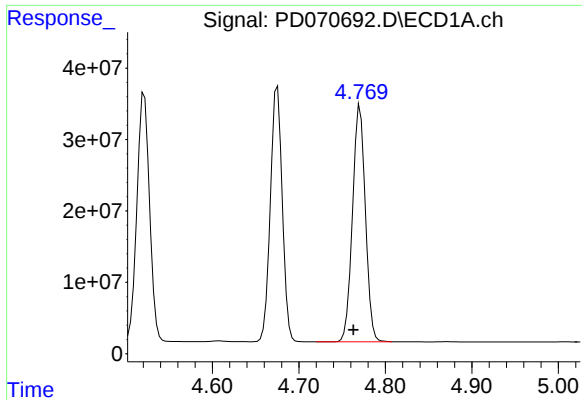
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.007 min
Response: 351563370
Conc: 100.59 ng/ml



#4 Heptachlor

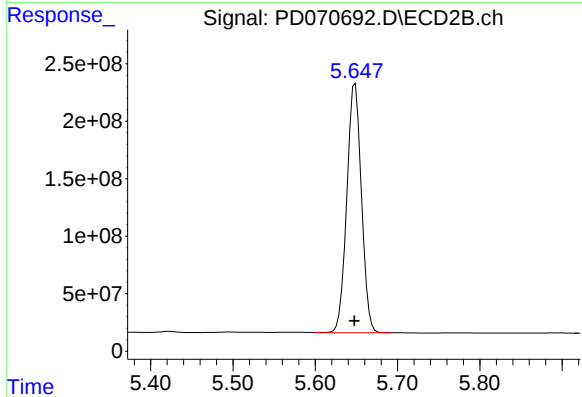
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 2850831493
Conc: 90.94 ng/ml



#5 Aldrin

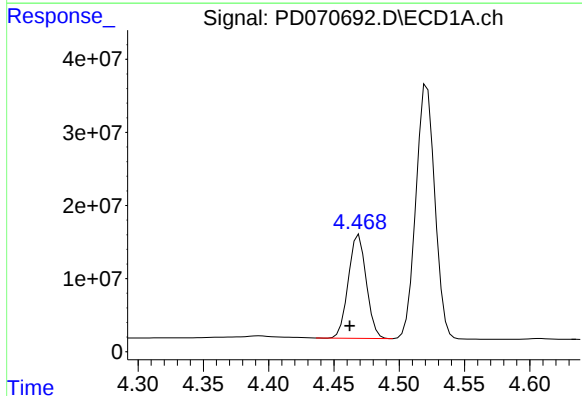
R.T.: 4.771 min
Delta R.T.: 0.008 min
Response: 342134804
Conc: 100.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



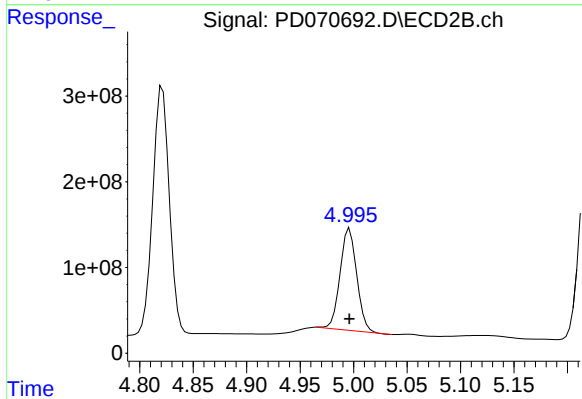
#5 Aldrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 2675316210
Conc: 94.12 ng/ml



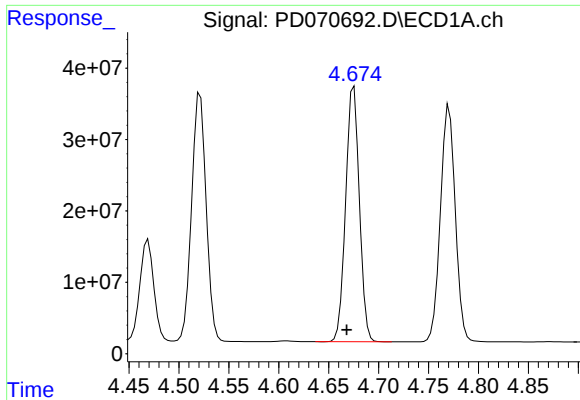
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.007 min
Response: 135741541
Conc: 94.17 ng/ml



#6 beta-BHC

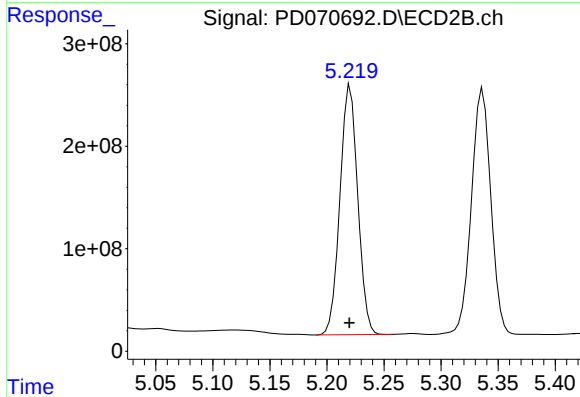
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 1283135137
Conc: 87.63 ng/ml



#7 delta-BHC

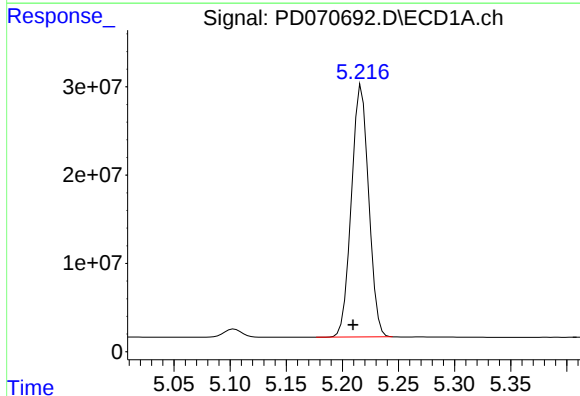
R.T.: 4.675 min
Delta R.T.: 0.007 min
Response: 342012733
Conc: 100.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



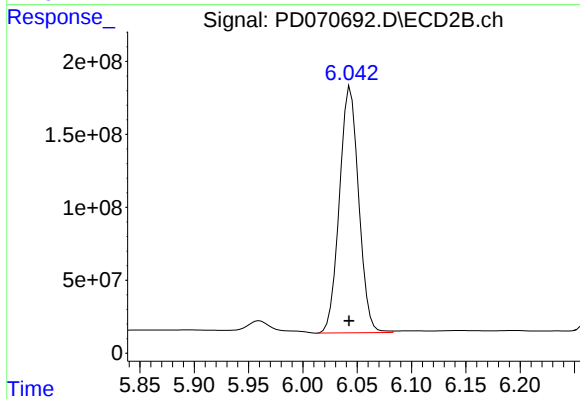
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 2645545504
Conc: 90.10 ng/ml



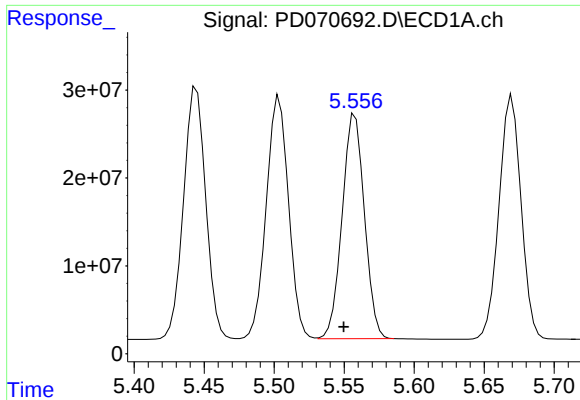
#8 Heptachlor epoxide

R.T.: 5.217 min
Delta R.T.: 0.008 min
Response: 305522782
Conc: 99.19 ng/ml



#8 Heptachlor epoxide

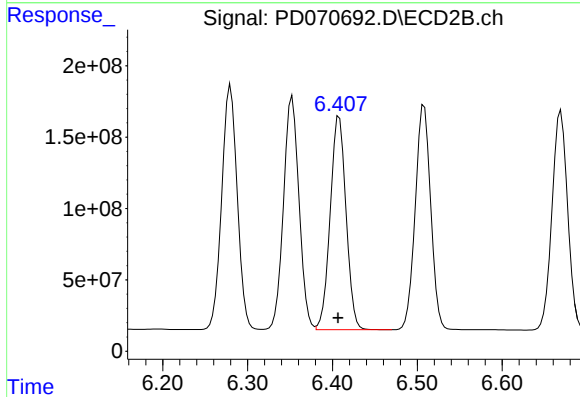
R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 2080751305
Conc: 90.15 ng/ml



#9 Endosulfan I

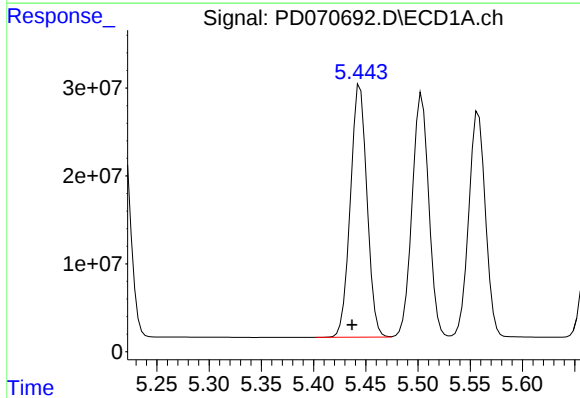
R.T.: 5.558 min
Delta R.T.: 0.008 min
Response: 283546651
Conc: 98.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



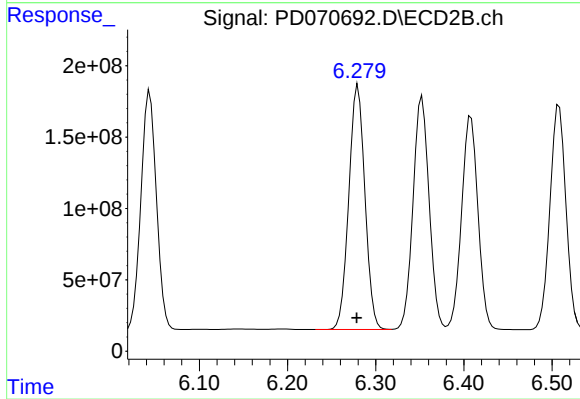
#9 Endosulfan I

R.T.: 6.408 min
Delta R.T.: 0.001 min
Response: 1940614179
Conc: 94.42 ng/ml



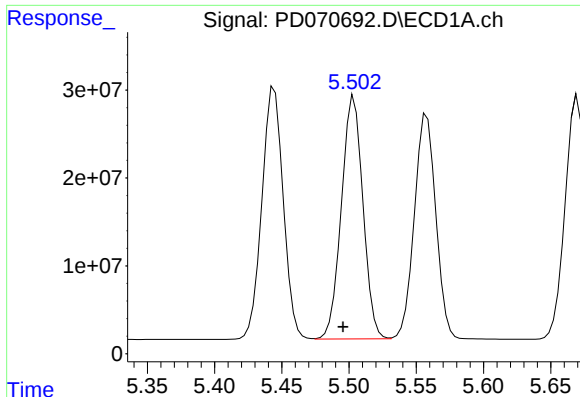
#10 gamma-Chlordane

R.T.: 5.445 min
Delta R.T.: 0.008 min
Response: 317240928
Conc: 100.04 ng/ml



#10 gamma-Chlordane

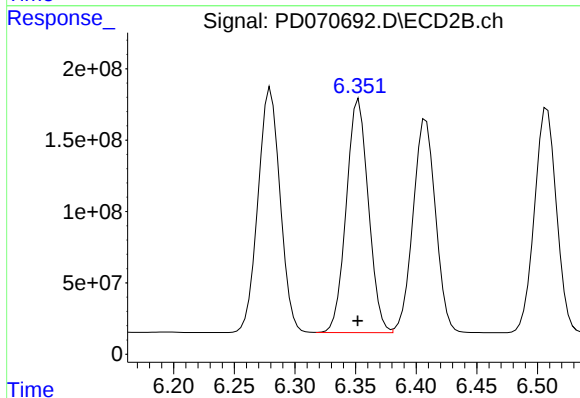
R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 2172367861
Conc: 94.63 ng/ml



#11 alpha-Chlordane

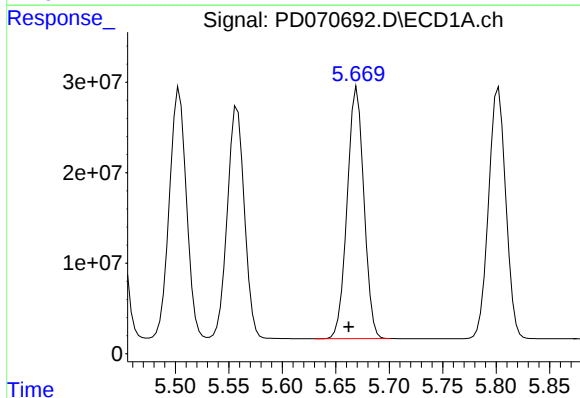
R.T.: 5.504 min
Delta R.T.: 0.008 min
Response: 307122233
Conc: 99.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



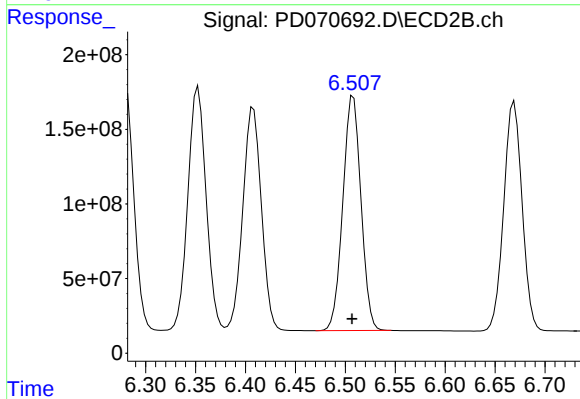
#11 alpha-Chlordane

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 2077566989
Conc: 94.22 ng/ml



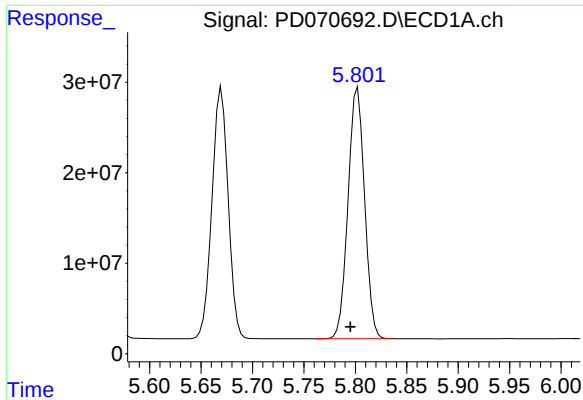
#12 4,4'-DDE

R.T.: 5.670 min
Delta R.T.: 0.008 min
Response: 303442339
Conc: 100.84 ng/ml



#12 4,4'-DDE

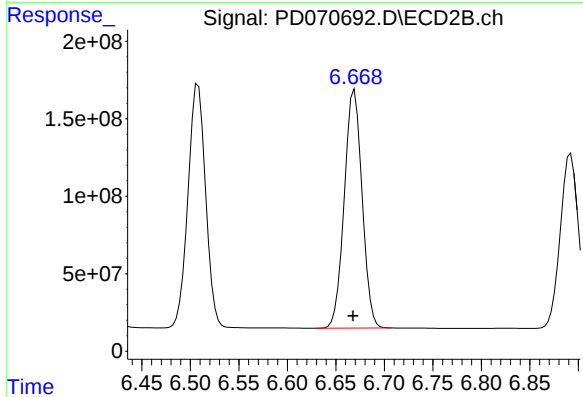
R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 1988155395
Conc: 95.79 ng/ml



#13 Dieldrin

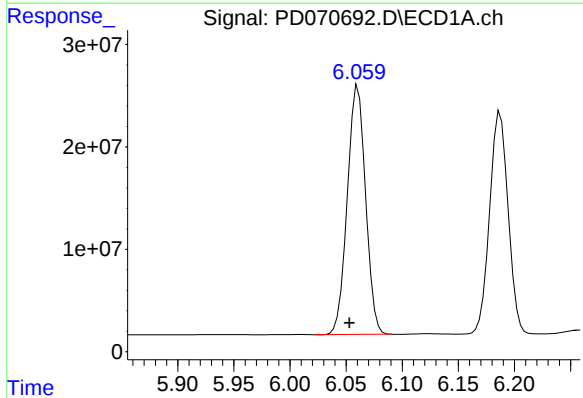
R.T.: 5.802 min
Delta R.T.: 0.007 min
Response: 311038584
Conc: 100.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



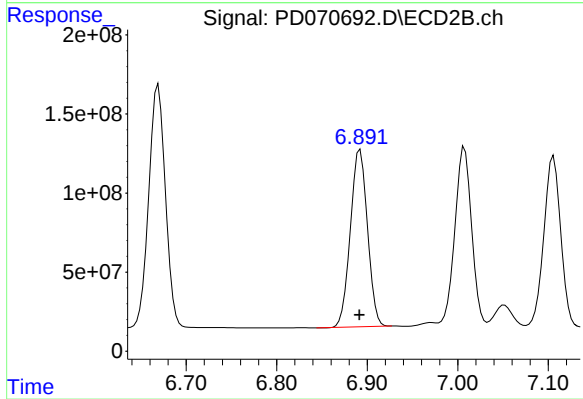
#13 Dieldrin

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 1965011916
Conc: 96.02 ng/ml



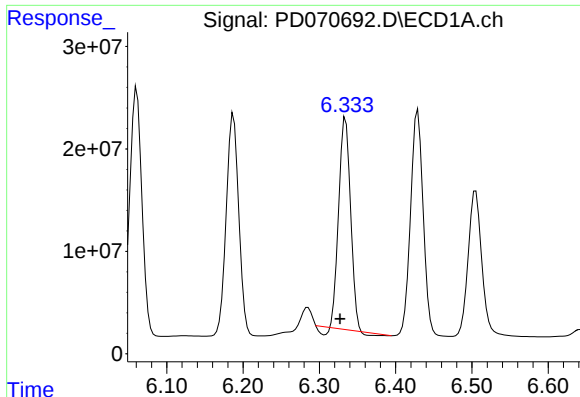
#14 Endrin

R.T.: 6.061 min
Delta R.T.: 0.007 min
Response: 275349763
Conc: 99.42 ng/ml



#14 Endrin

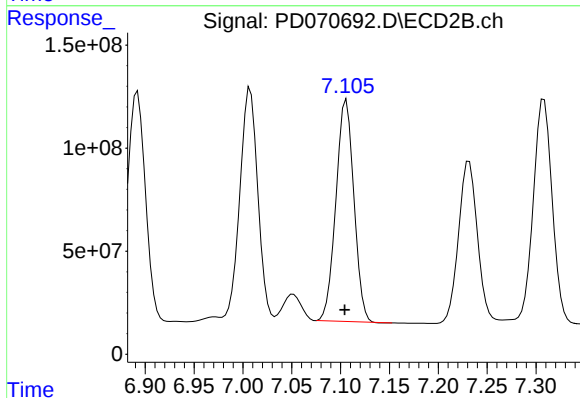
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 1472590160
Conc: 93.05 ng/ml



#15 Endosulfan II

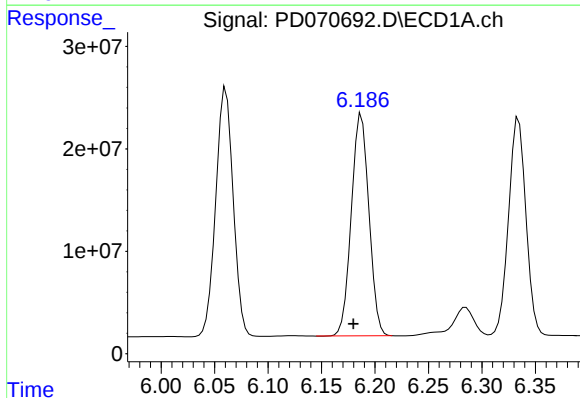
R.T.: 6.334 min
Delta R.T.: 0.007 min
Response: 216835688
Conc: 87.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



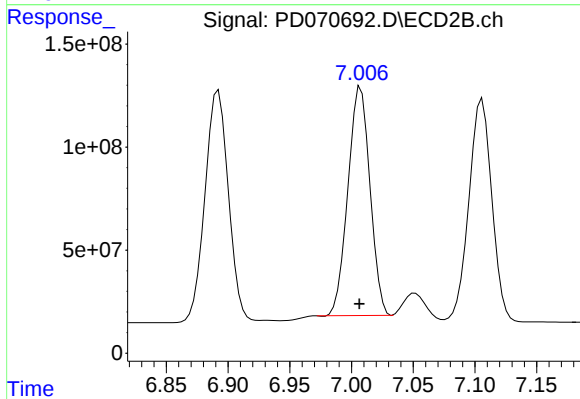
#15 Endosulfan II

R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 1374702429
Conc: 92.85 ng/ml



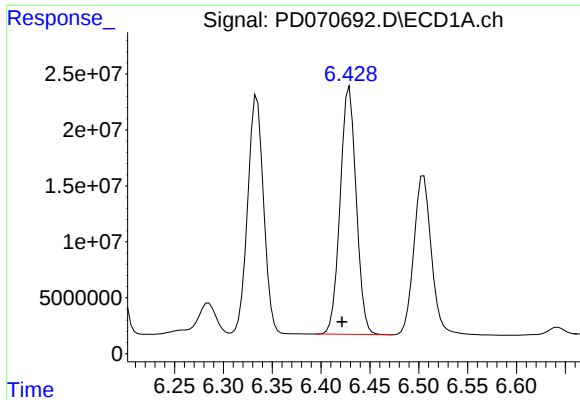
#16 4,4'-DDD

R.T.: 6.187 min
Delta R.T.: 0.008 min
Response: 248769393
Conc: 98.70 ng/ml



#16 4,4'-DDD

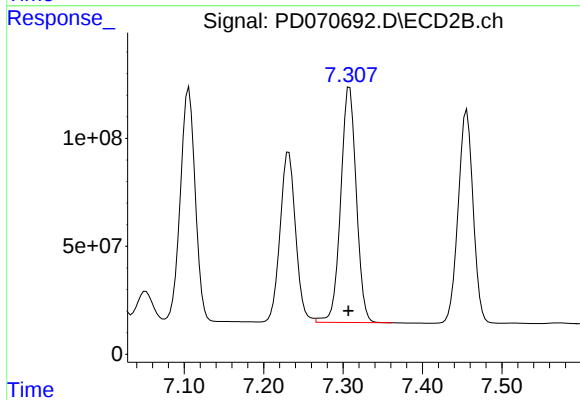
R.T.: 7.008 min
Delta R.T.: 0.001 min
Response: 1381124601
Conc: 92.33 ng/ml



#17 4,4'-DDT

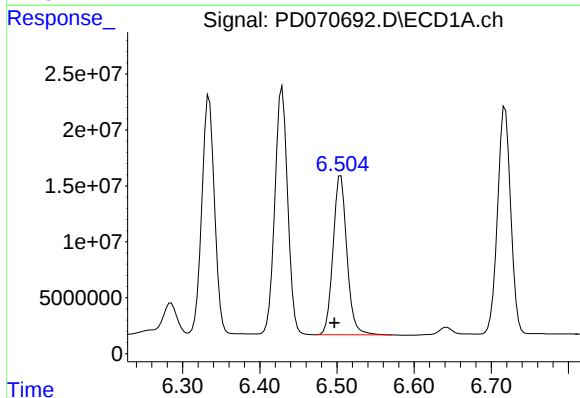
R.T.: 6.429 min
Delta R.T.: 0.008 min
Response: 253296807
Conc: 97.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



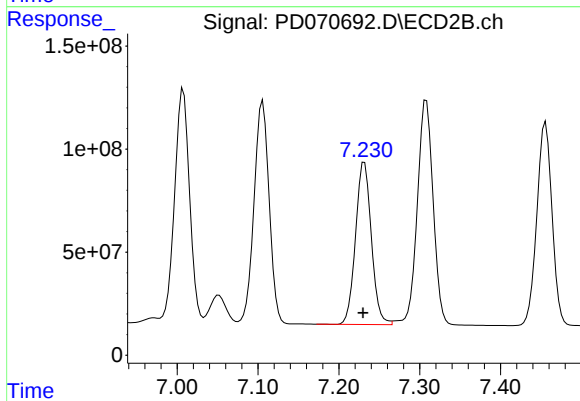
#17 4,4'-DDT

R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 1491536651
Conc: 96.43 ng/ml



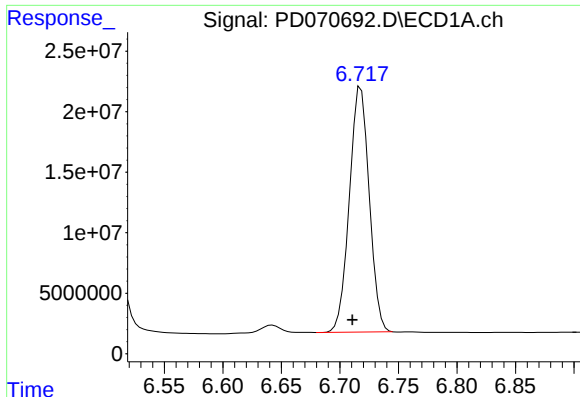
#18 Endrin aldehyde

R.T.: 6.505 min
Delta R.T.: 0.008 min
Response: 177049617
Conc: 94.29 ng/ml



#18 Endrin aldehyde

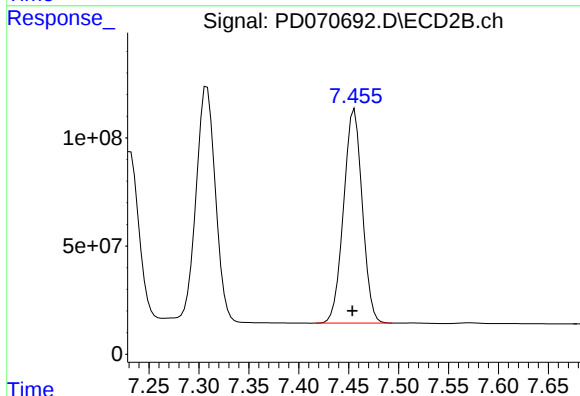
R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 1069914822
Conc: 92.66 ng/ml



#19 Endosulfan Sulfate

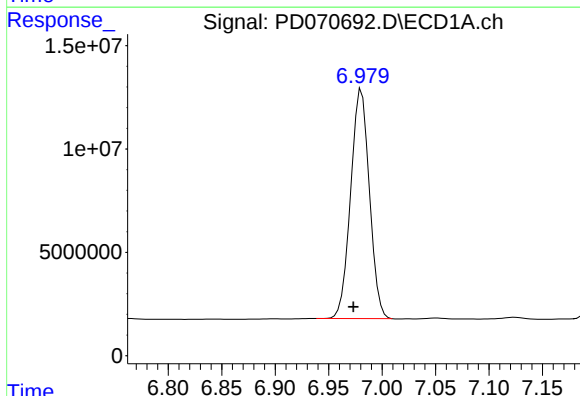
R.T.: 6.718 min
Delta R.T.: 0.007 min
Response: 239771477
Conc: 97.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



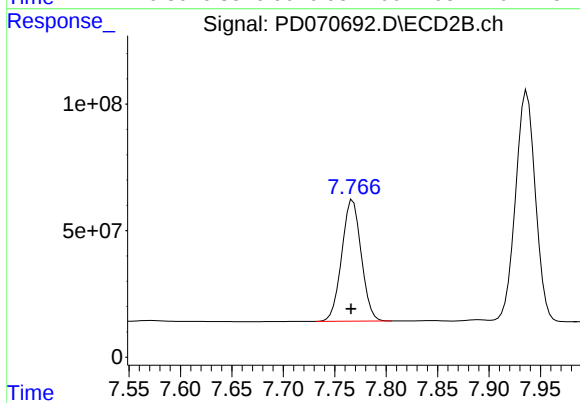
#19 Endosulfan Sulfate

R.T.: 7.456 min
Delta R.T.: 0.002 min
Response: 1289022733
Conc: 93.07 ng/ml



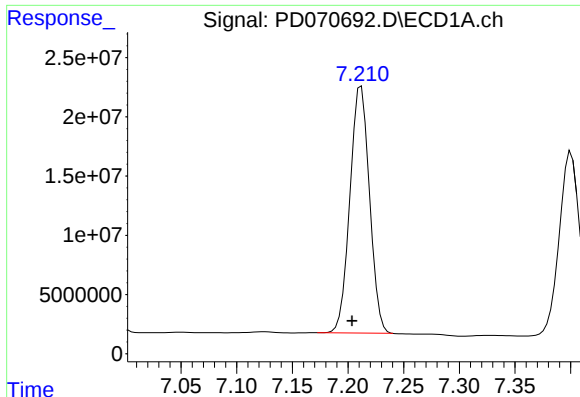
#20 Methoxychlor

R.T.: 6.981 min
Delta R.T.: 0.007 min
Response: 135480564
Conc: 94.26 ng/ml



#20 Methoxychlor

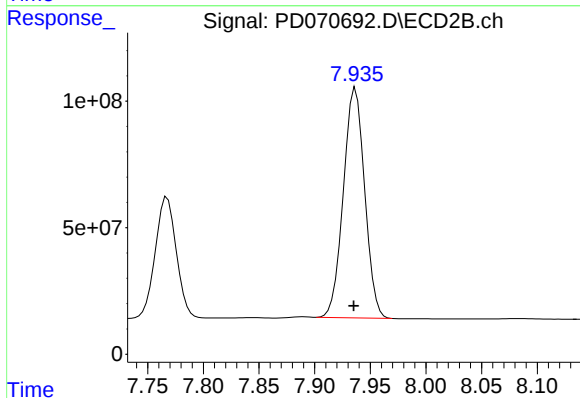
R.T.: 7.768 min
Delta R.T.: 0.002 min
Response: 632186484
Conc: 90.73 ng/ml



#21 Endrin ketone

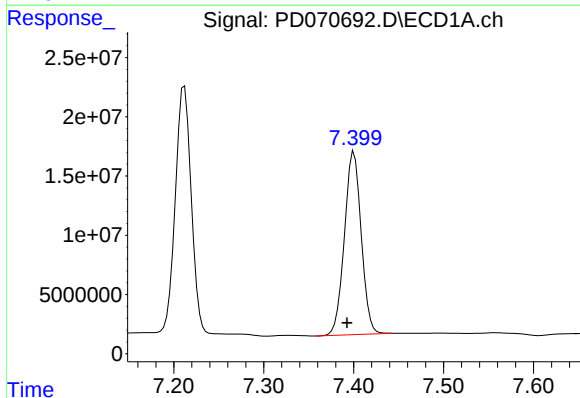
R.T.: 7.212 min
Delta R.T.: 0.008 min
Response: 255519583
Conc: 94.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



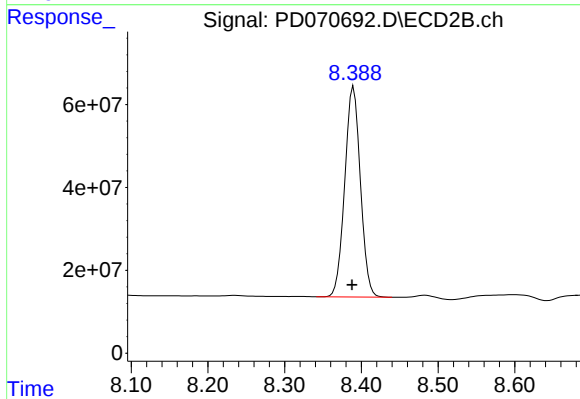
#21 Endrin ketone

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 1212181486
Conc: 94.15 ng/ml



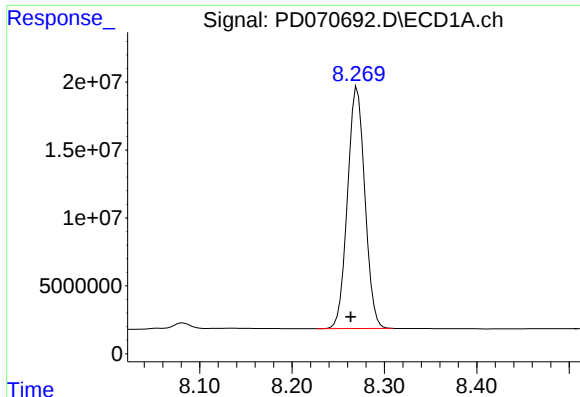
#22 Mirex

R.T.: 7.401 min
Delta R.T.: 0.008 min
Response: 200360635
Conc: 94.29 ng/ml



#22 Mirex

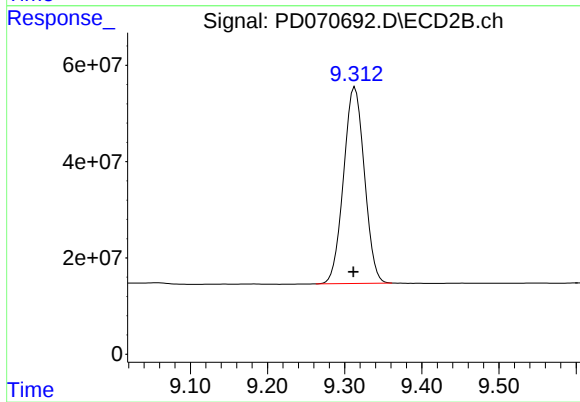
R.T.: 8.390 min
Delta R.T.: 0.002 min
Response: 723054853
Conc: 90.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.271 min
Delta R.T.: 0.007 min
Response: 232227954
Conc: 93.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: 0.002 min
Response: 763233143
Conc: 92.65 ng/ml