

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011820\
 Data File : PD056971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2020 08:36
 Operator : AJ\MA
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 03:42:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 03:16:48 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...	3.285	3.959	80954506	160.4E6	98.270	97.420
28)	SA Decachlor...	7.954	8.993	90030015	151.7E6	94.602	93.098
Target Compounds							
2)	A alpha-BHC	3.712	4.346	135.5E6	263.1E6	102.058	100.532
3)	MA gamma-BHC...	3.987	4.628	127.3E6	249.3E6	99.217	99.491
4)	MA Heptachlor	4.272	5.134	117.7E6	240.1E6	100.575	98.895
5)	MB Aldrin	4.511	5.438	115.0E6	230.1E6	99.501	99.540
6)	B beta-BHC	4.237	4.798	48235450	99837318	95.018	95.264
7)	B delta-BHC	4.432	5.013	123.8E6	231.0E6	99.084	100.206
8)	B Heptachlo...	4.947	5.821	105.5E6	212.5E6	98.956	98.117
9)	A Endosulfan I	5.277	6.176	98967602	198.7E6	100.381	98.134
10)	B gamma-Chl...	5.169	6.055	107.7E6	219.9E6	99.749	98.995
11)	B alpha-Chl...	5.226	6.127	106.4E6	216.6E6	99.066	97.930
12)	B 4,4'-DDE	5.393	6.284	104.5E6	205.1E6	108.797	100.783
13)	MA Dieldrin	5.517	6.431	107.7E6	214.1E6	100.602	99.153
14)	MA Endrin	5.769	6.649	86721537	167.9E6	97.237	97.162
15)	B Endosulfa...	6.043	6.857	93599435	185.2E6	97.834	97.105
16)	A 4,4'-DDD	5.904	6.772	83797440	169.3E6	99.019	98.968
17)	MA 4,4'-DDT	6.139	7.070	81557175	165.9E6	105.334	102.875
18)	B Endrin al...	6.211	6.981	79117418	156.0E6	95.581	96.145
19)	B Endosulfa...	6.422	7.204	86658855	173.6E6	96.515	96.142
20)	A Methoxychlor	6.687	7.526	40583487	87688032	99.092	97.619
21)	B Endrin ke...	6.906	7.671	108.3E6	198.5E6	98.018	96.489
22)	Mirex	7.080	8.126	74201347	133.6E6	93.065	92.995

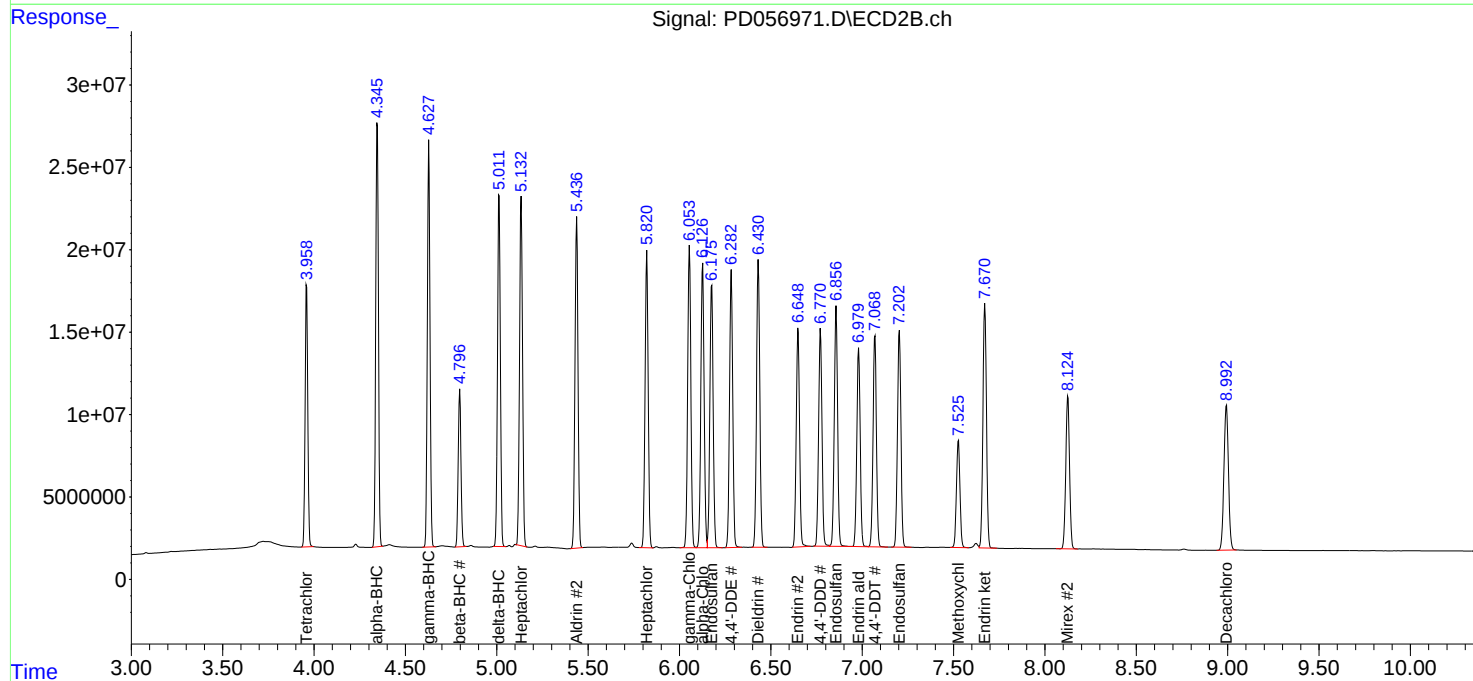
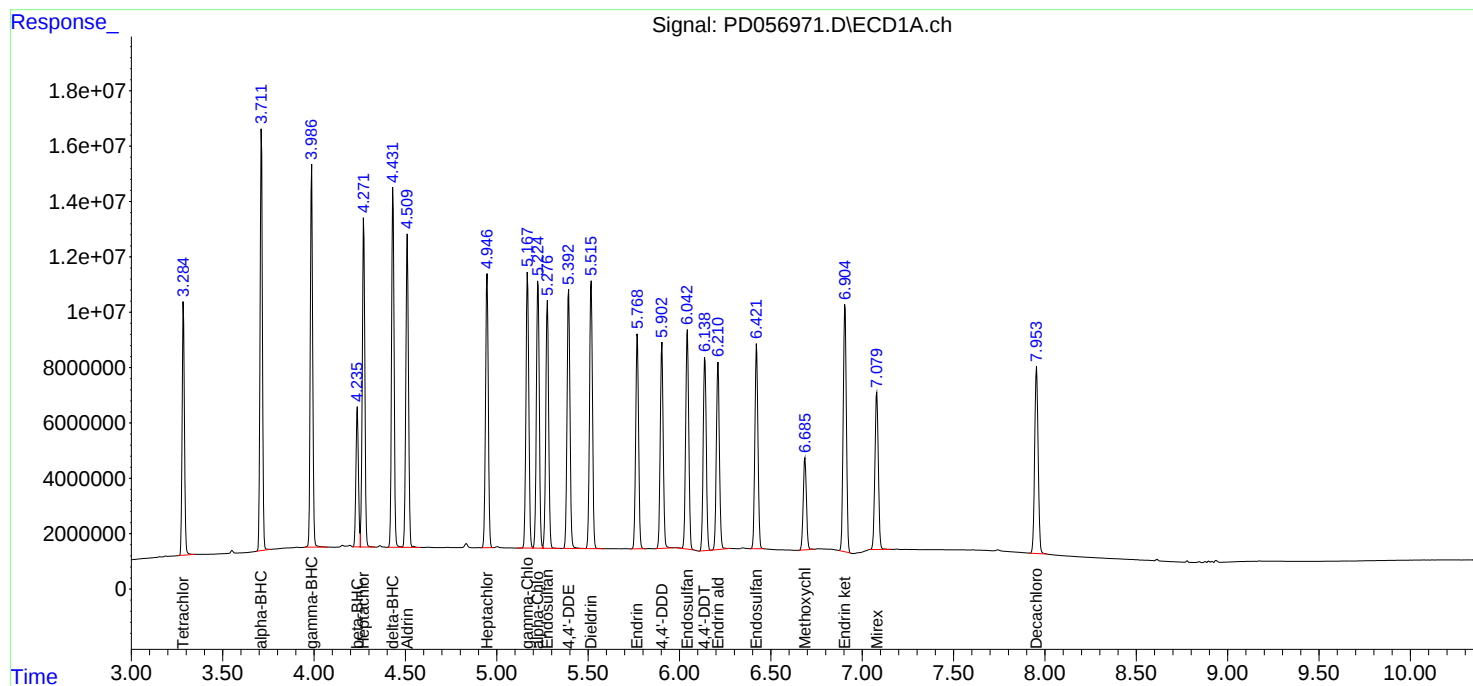
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

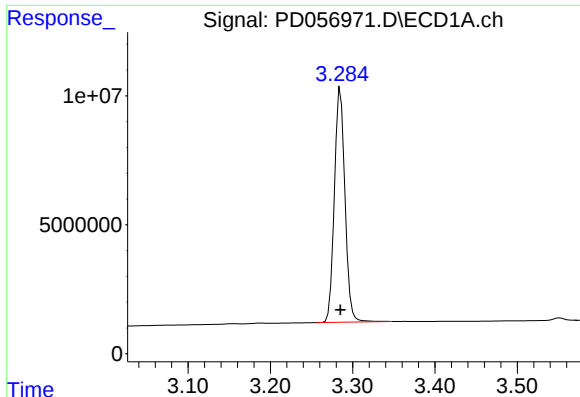
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011820\
Data File : PD056971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2020 08:36
Operator : AJ\MA
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 03:42:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
Quant Title : GC Extractables
QLast Update : Mon Jan 20 03:16:48 2020
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

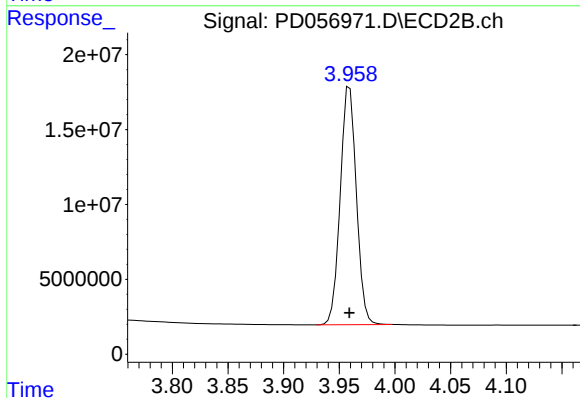




#1 Tetrachloro-m-xylene

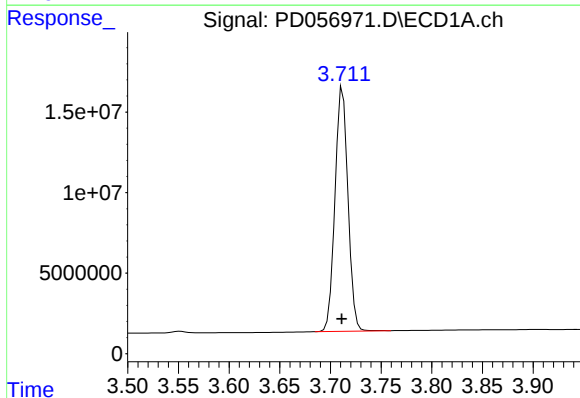
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 80954506
Conc: 98.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



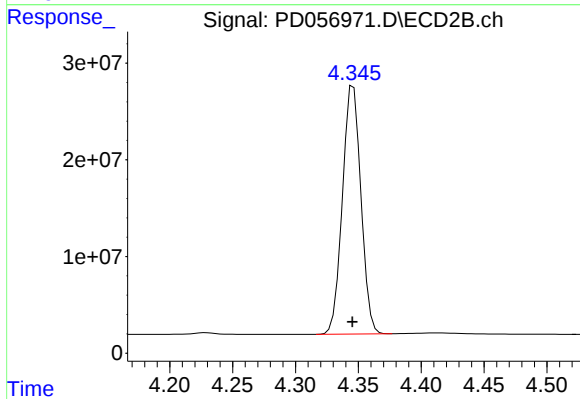
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 160431920
Conc: 97.42 ng/ml



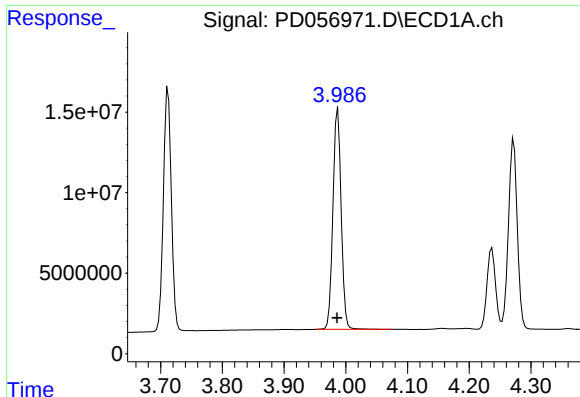
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 135486713
Conc: 102.06 ng/ml



#2 alpha-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 263074708
Conc: 100.53 ng/ml



#3 gamma-BHC (Lindane)

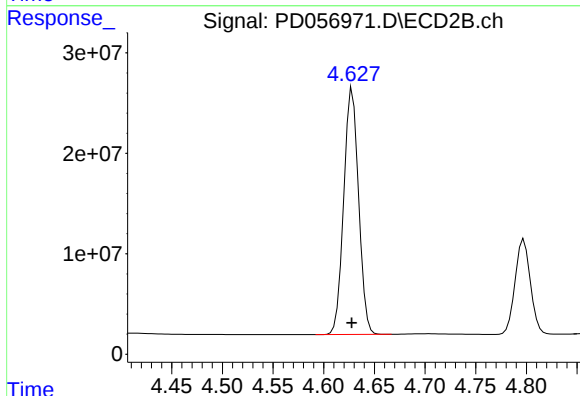
R.T.: 3.987 min

Delta R.T.: 0.001 min

Response: 127258790

Conc: 99.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



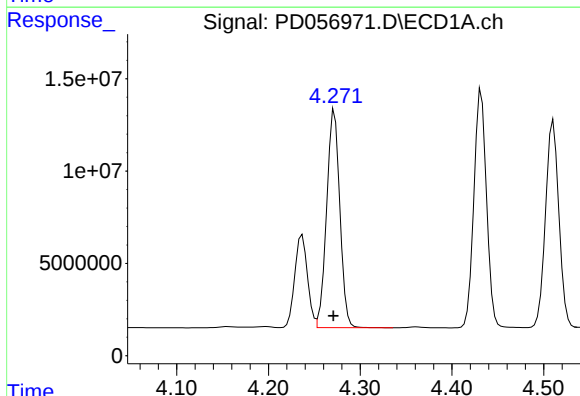
#3 gamma-BHC (Lindane)

R.T.: 4.628 min

Delta R.T.: 0.000 min

Response: 249255406

Conc: 99.49 ng/ml



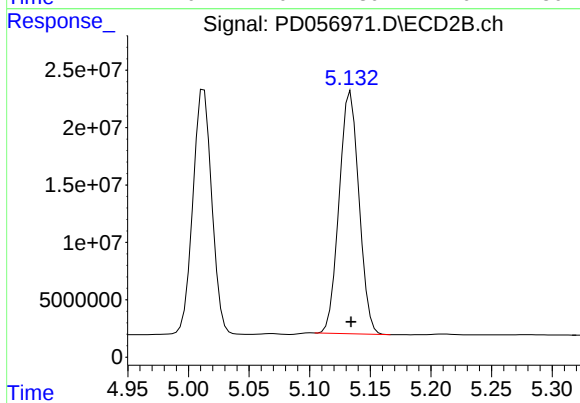
#4 Heptachlor

R.T.: 4.272 min

Delta R.T.: 0.001 min

Response: 117685437

Conc: 100.57 ng/ml



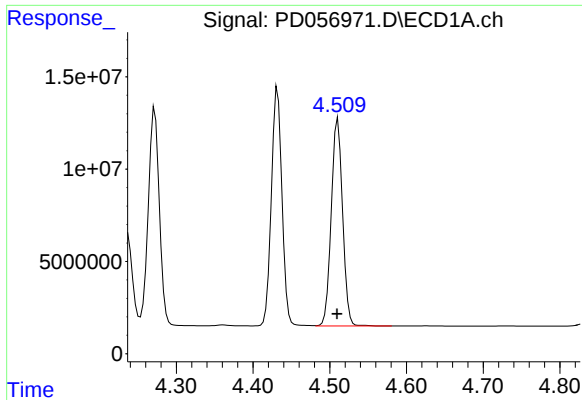
#4 Heptachlor

R.T.: 5.134 min

Delta R.T.: 0.000 min

Response: 240051116

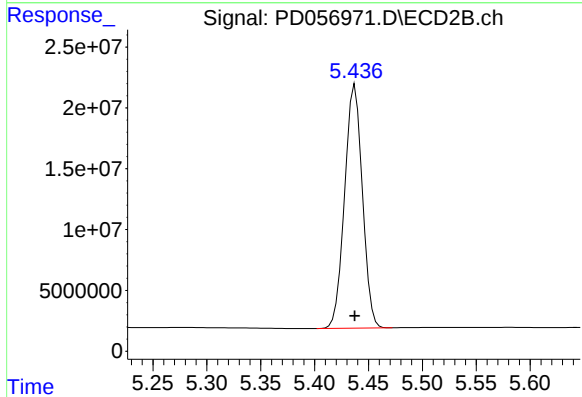
Conc: 98.90 ng/ml



#5 Aldrin

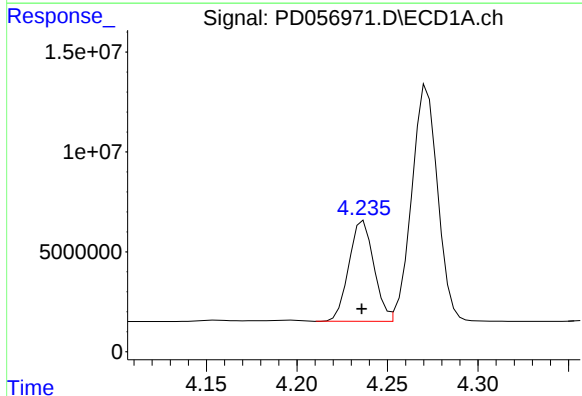
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 114997245
Conc: 99.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



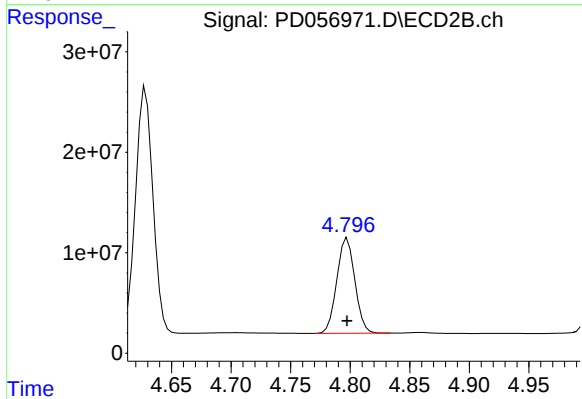
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 230131961
Conc: 99.54 ng/ml



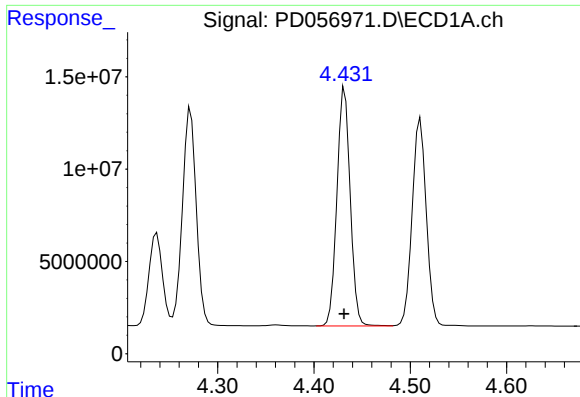
#6 beta-BHC

R.T.: 4.237 min
Delta R.T.: 0.001 min
Response: 48235450
Conc: 95.02 ng/ml



#6 beta-BHC

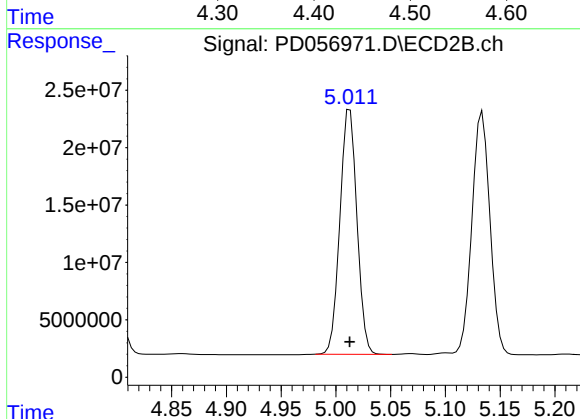
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 99837318
Conc: 95.26 ng/ml



#7 delta-BHC

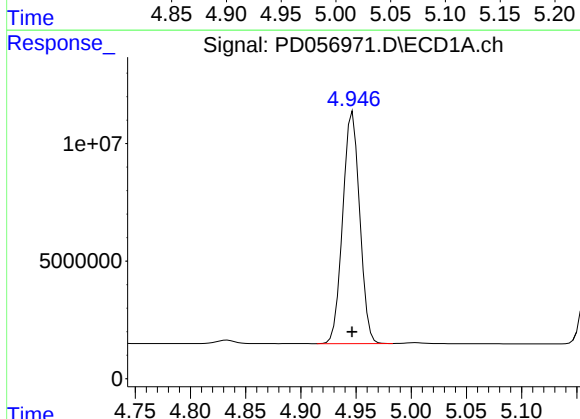
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 123846198
Conc: 99.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



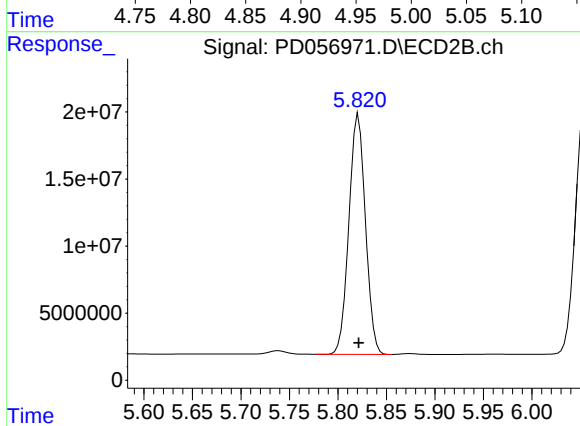
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 230972621
Conc: 100.21 ng/ml



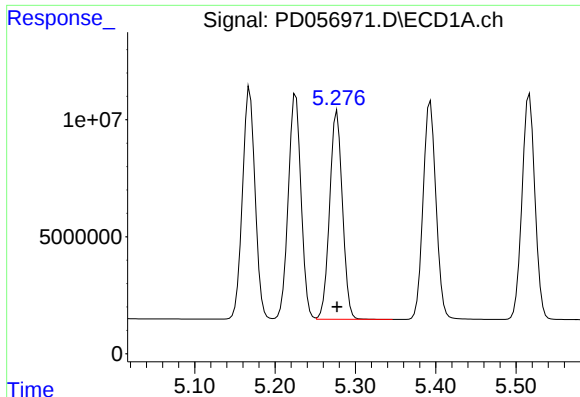
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 105524106
Conc: 98.96 ng/ml



#8 Heptachlor epoxide

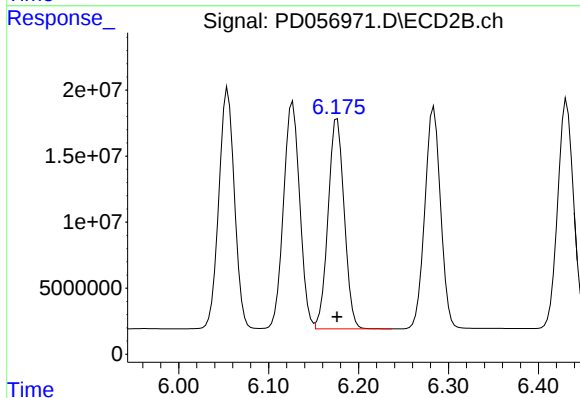
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 212486407
Conc: 98.12 ng/ml



#9 Endosulfan I

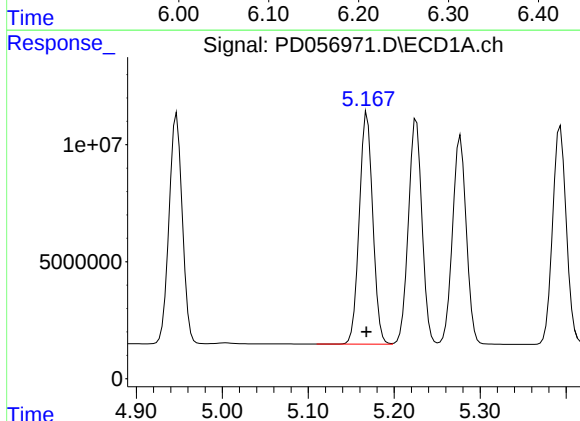
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 98967602
Conc: 100.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



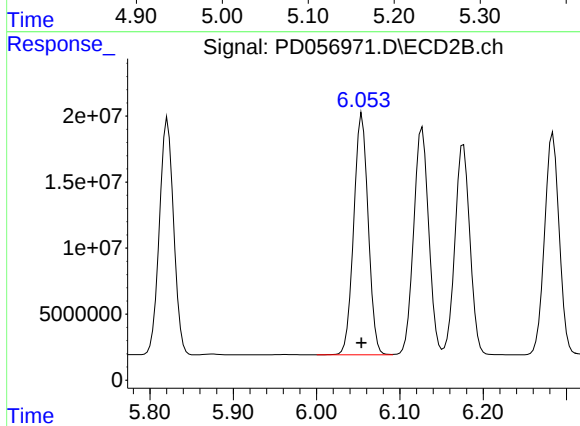
#9 Endosulfan I

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 198686689
Conc: 98.13 ng/ml



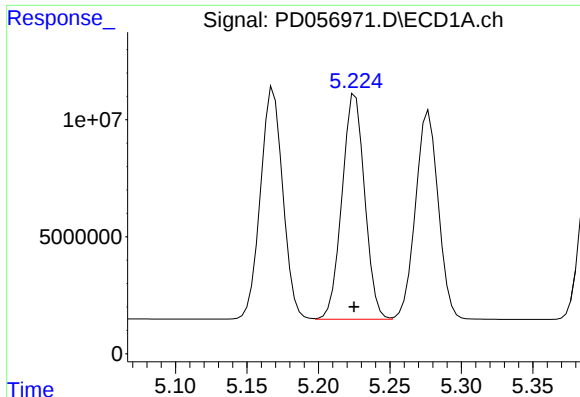
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 107663365
Conc: 99.75 ng/ml



#10 gamma-Chlordane

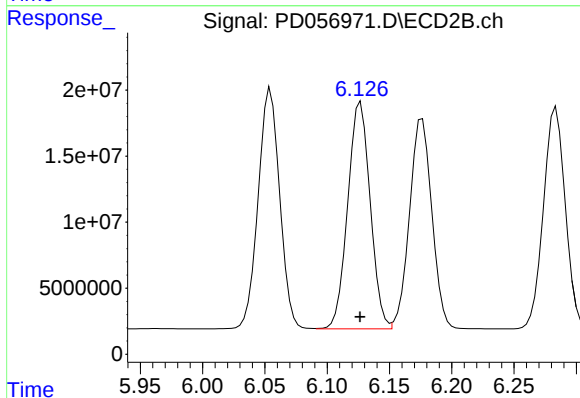
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 219927768
Conc: 98.99 ng/ml



#11 alpha-Chlordane

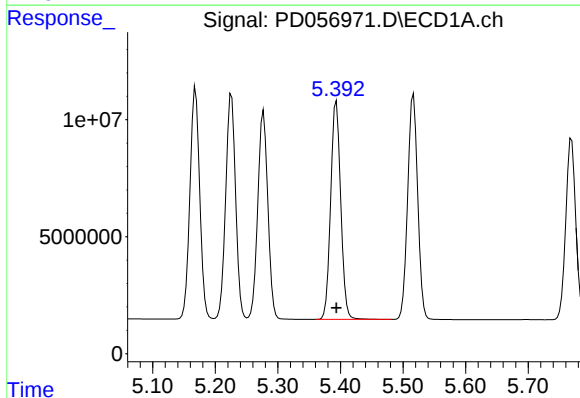
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 106379818
Conc: 99.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



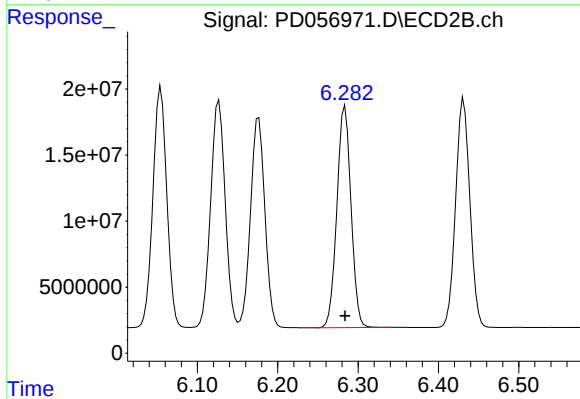
#11 alpha-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 216552294
Conc: 97.93 ng/ml



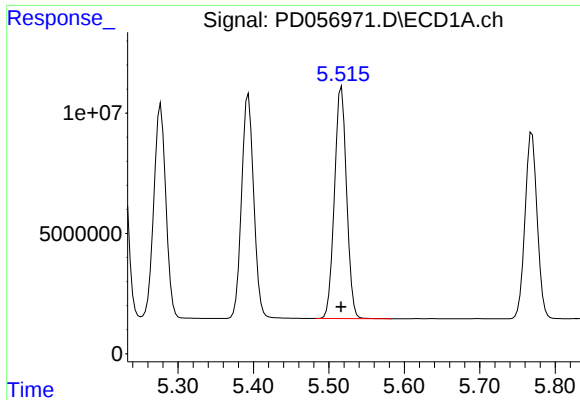
#12 4,4'-DDE

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 104512922
Conc: 108.80 ng/ml



#12 4,4'-DDE

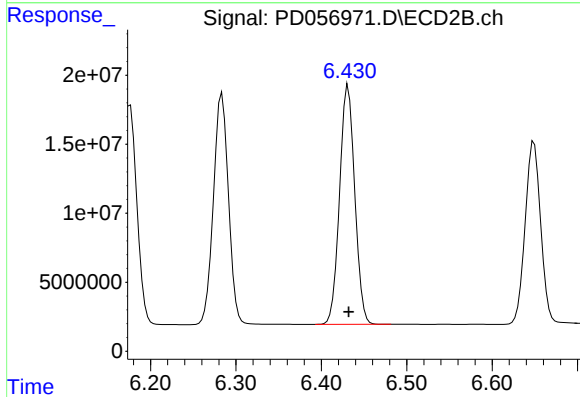
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 205112288
Conc: 100.78 ng/ml



#13 Dieldrin

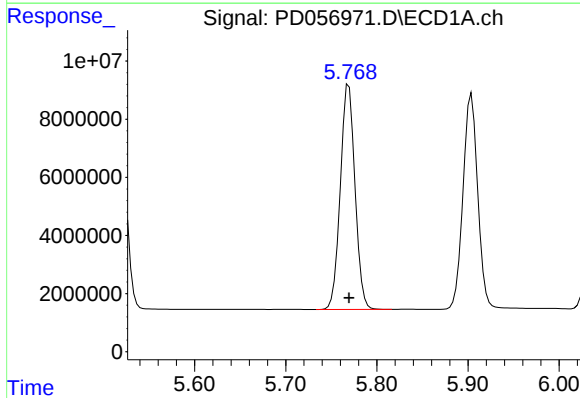
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 107740441
Conc: 100.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



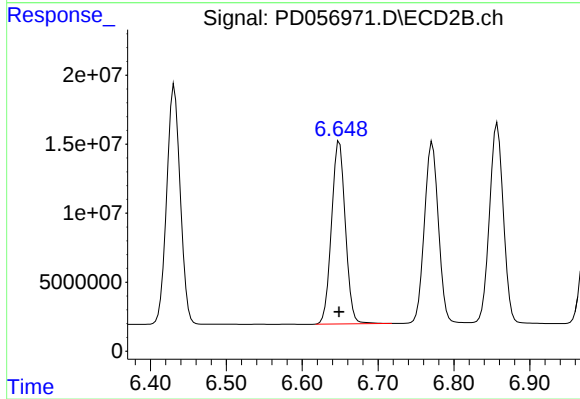
#13 Dieldrin

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 214087244
Conc: 99.15 ng/ml



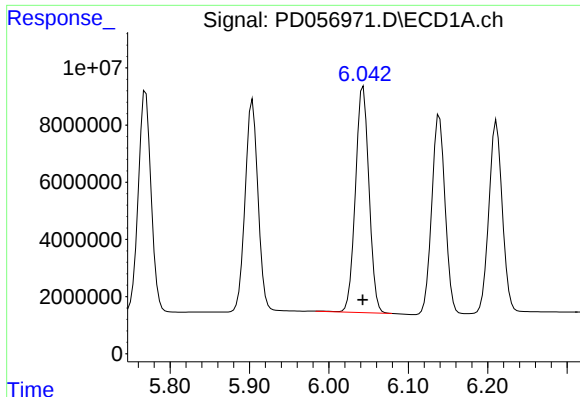
#14 Endrin

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 86721537
Conc: 97.24 ng/ml



#14 Endrin

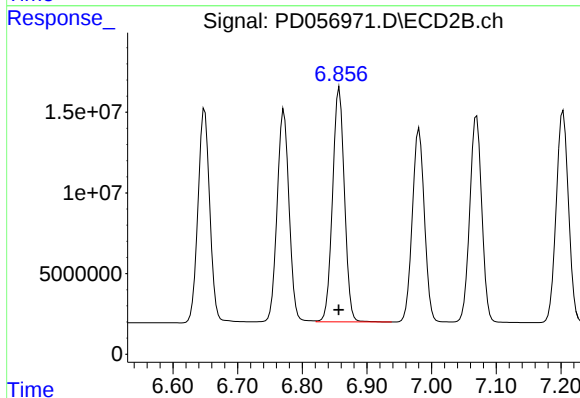
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 167916089
Conc: 97.16 ng/ml



#15 Endosulfan II

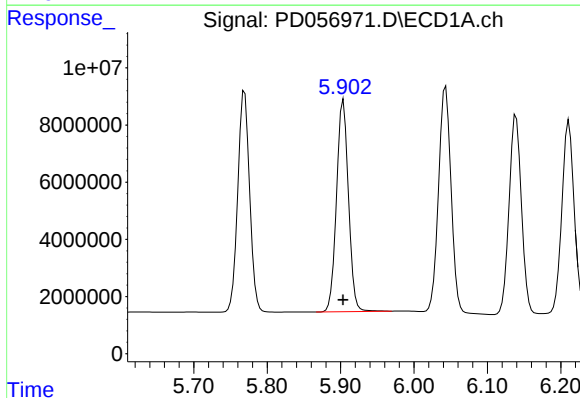
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 93599435
Conc: 97.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



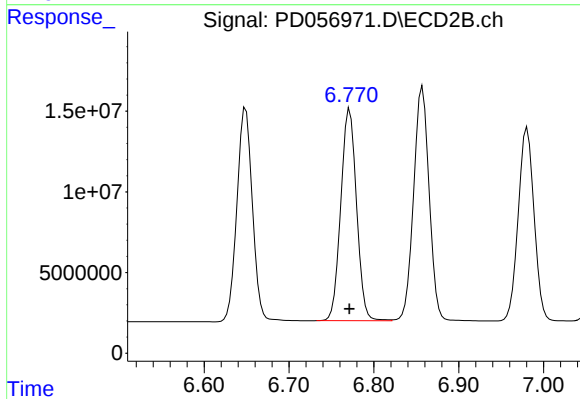
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 185194917
Conc: 97.11 ng/ml



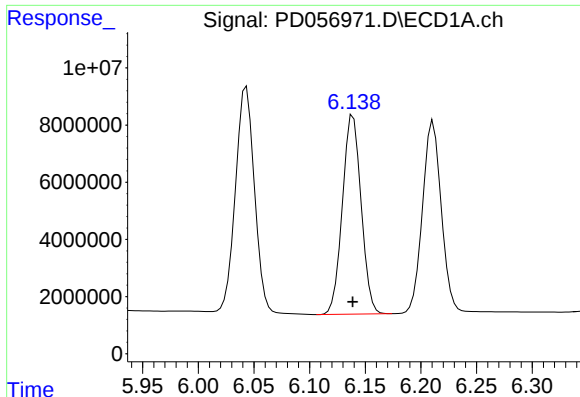
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 83797440
Conc: 99.02 ng/ml



#16 4,4'-DDD

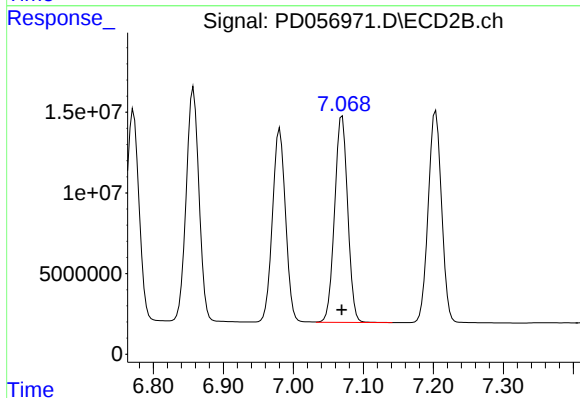
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 169289326
Conc: 98.97 ng/ml



#17 4,4'-DDT

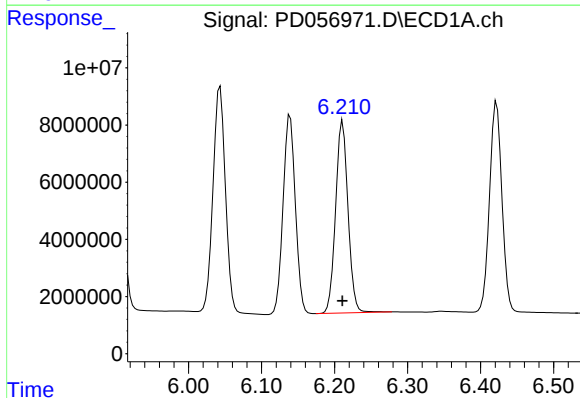
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 81557175
Conc: 105.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



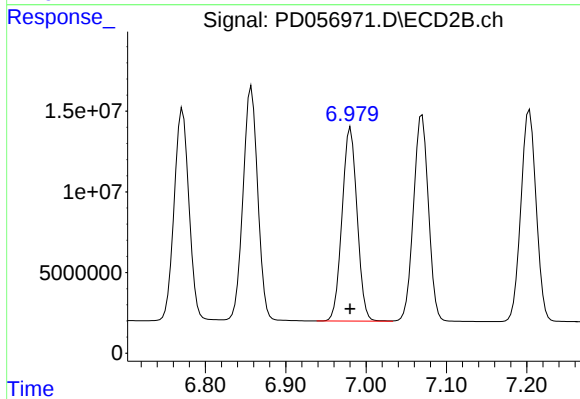
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 165860561
Conc: 102.87 ng/ml



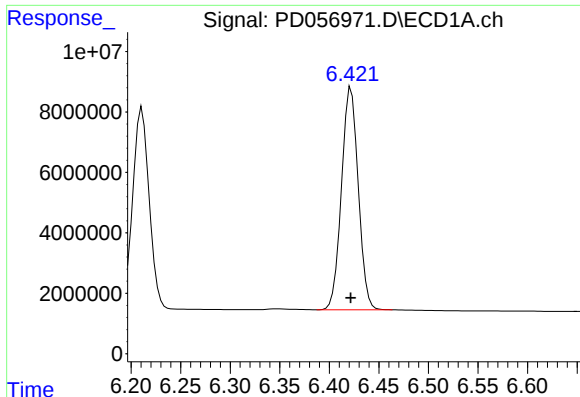
#18 Endrin aldehyde

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 79117418
Conc: 95.58 ng/ml



#18 Endrin aldehyde

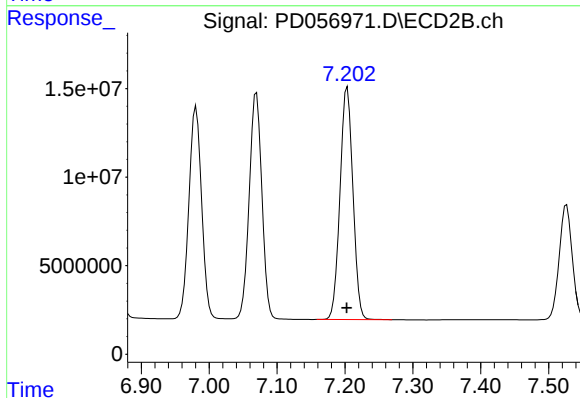
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 155993397
Conc: 96.14 ng/ml



#19 Endosulfan Sulfate

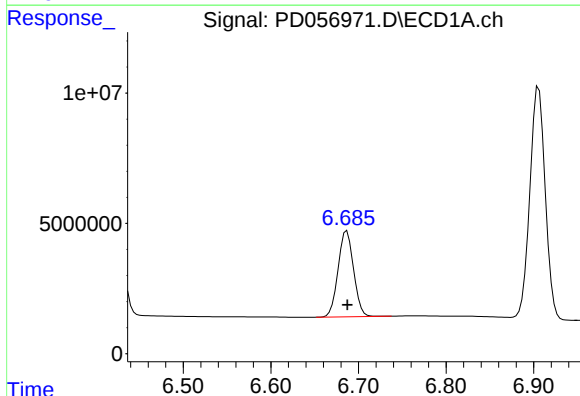
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 86658855
Conc: 96.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



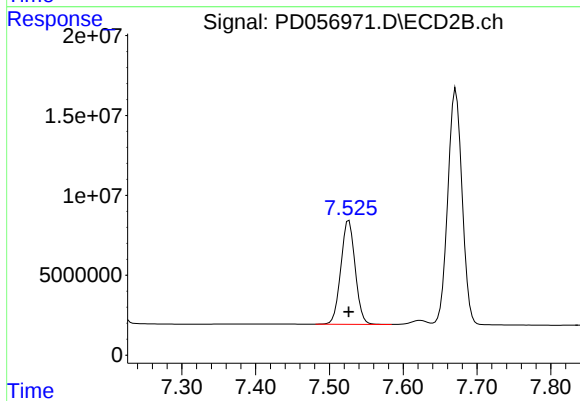
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 173591533
Conc: 96.14 ng/ml



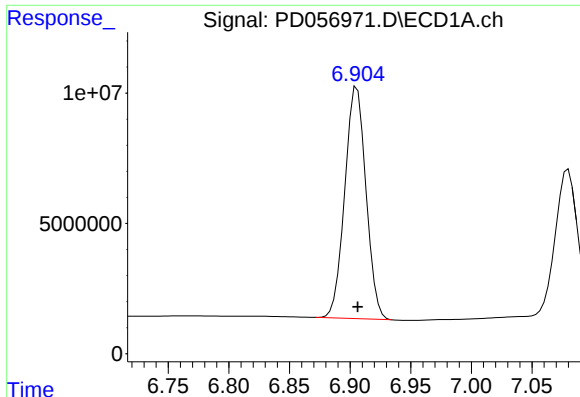
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 40583487
Conc: 99.09 ng/ml



#20 Methoxychlor

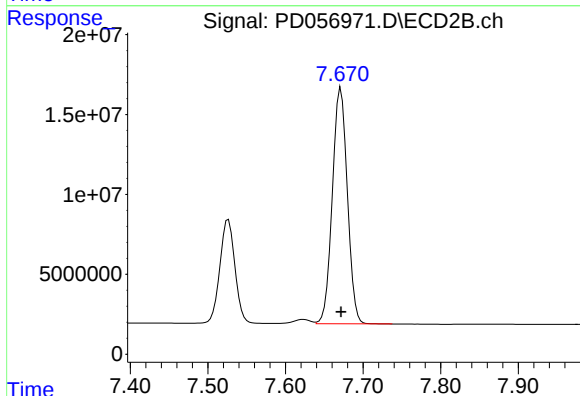
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 87688032
Conc: 97.62 ng/ml



#21 Endrin ketone

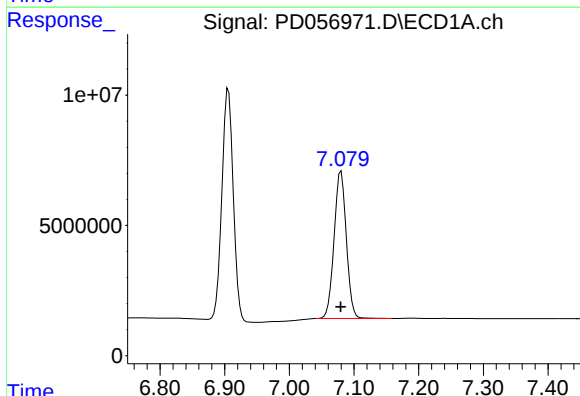
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 108271037
Conc: 98.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



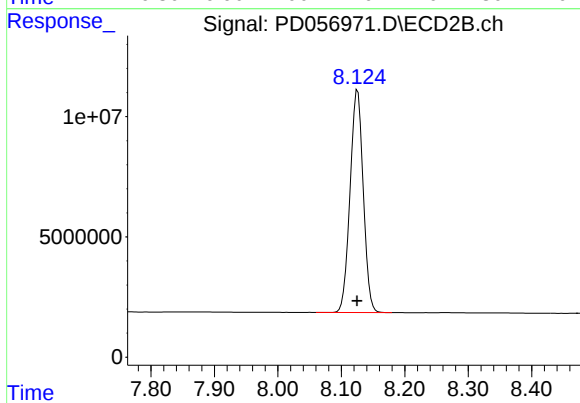
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 198464330
Conc: 96.49 ng/ml



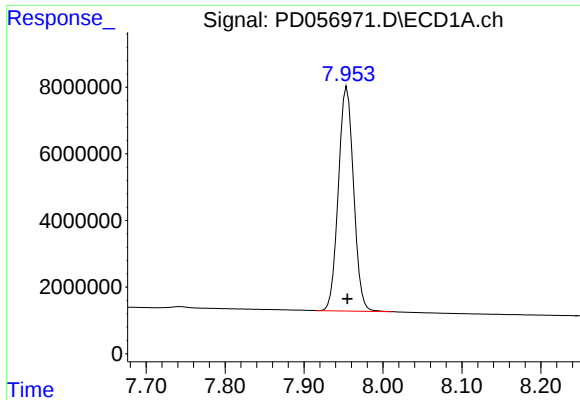
#22 Mirex

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 74201347
Conc: 93.06 ng/ml



#22 Mirex

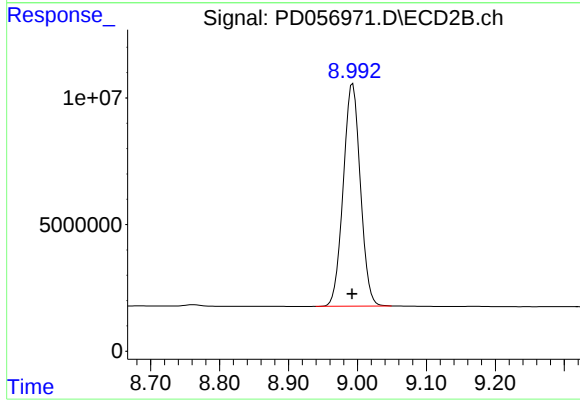
R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 133602359
Conc: 92.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 90030015
Conc: 94.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.001 min
Response: 151667944
Conc: 93.10 ng/ml