

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 14:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:08:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.815	3.574	128.5E6	1424.8E6	45.294	50.616
2)	SA Decachlor...	8.016	9.104	115.0E6	483.3E6	41.457	46.684
Target Compounds							
2)	A alpha-BHC	3.325	4.040	188.9E6	1789.7E6	45.048	48.210
3)	MA gamma-BHC...	3.659	4.376	176.9E6	1411.0E6	44.235	47.125
4)	MA Heptachlor	4.006	4.954	186.6E6	1038.8E6	43.989	49.133
5)	MB Aldrin	4.290	5.297	180.4E6	843.4E6	44.246	47.756
6)	B beta-BHC	3.957	4.582	73549173	564.2E6	43.053	47.632
7)	B delta-BHC	4.191	4.830	177.6E6	1053.7E6	45.252	52.949
8)	B Heptachlo...	4.798	5.728	161.0E6	704.9E6	43.977	53.937
9)	A Endosulfan I	5.172	6.116	151.1E6	656.7E6	44.103	47.762
10)	B gamma-Chl...	5.050	5.983	165.9E6	711.9E6	43.649	48.475
11)	B alpha-Chl...	5.115	6.060	163.2E6	692.3E6	43.921	47.740
12)	B 4,4'-DDE	5.306	6.232	151.2E6	682.9E6	44.181	47.771
13)	MA Dieldrin	5.439	6.393	158.8E6	696.2E6	43.836	47.380
14)	MA Endrin	5.716	6.626	137.6E6	602.5E6	43.463	48.166
15)	B Endosulfa...	6.012	6.852	122.9E6	561.0E6	40.892	45.249
16)	A 4,4'-DDD	5.865	6.757	121.0E6	575.5E6	42.448	48.386
17)	MA 4,4'-DDT	6.119	7.068	126.7E6	585.0E6	42.928	44.855
18)	B Endrin al...	6.193	6.983	97612528	435.7E6	44.275	44.970
19)	B Endosulfa...	6.417	7.215	128.1E6	538.3E6	44.528	45.135
20)	A Methoxychlor	6.699	7.544	71601127	306.9E6	43.407	44.521
21)	B Endrin ke...	6.928	7.707	141.5E6	593.4E6	43.446	44.199
22)	Mirex	7.115	8.169	105.2E6	397.3E6	42.980	46.183

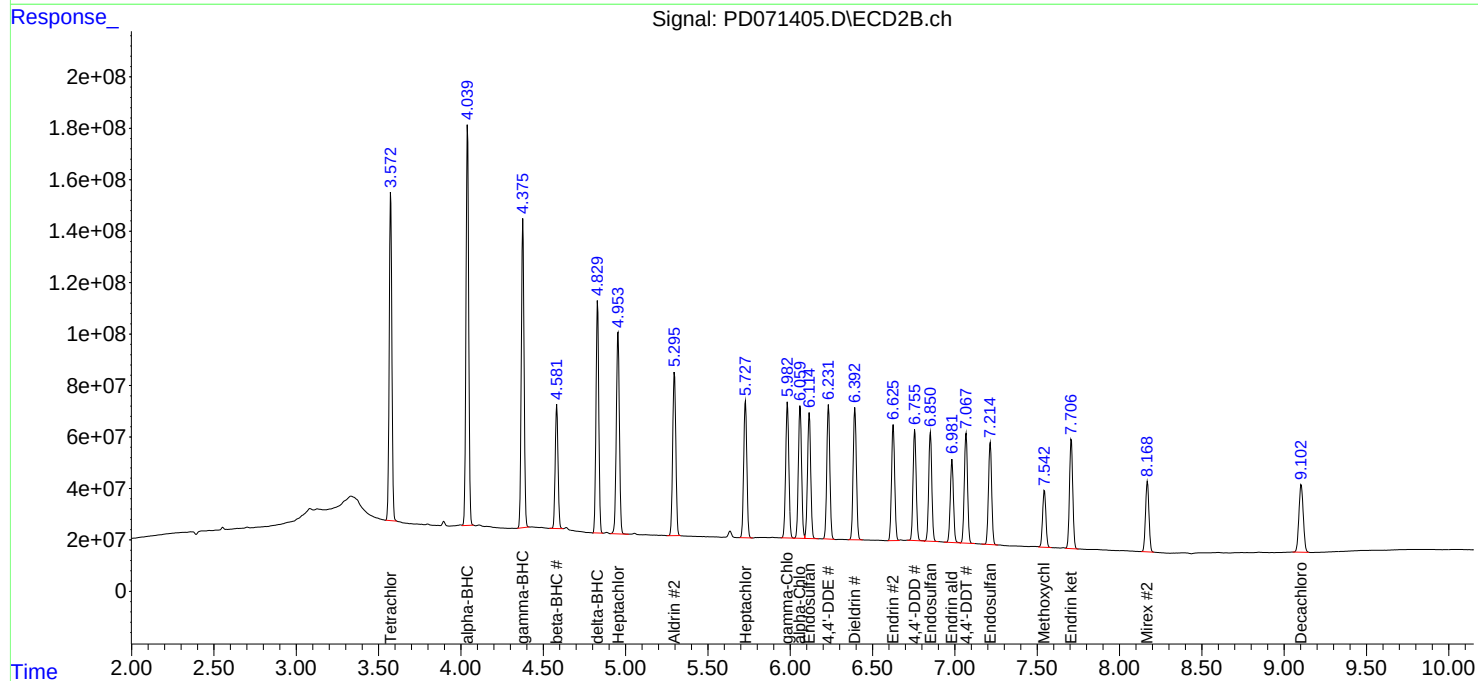
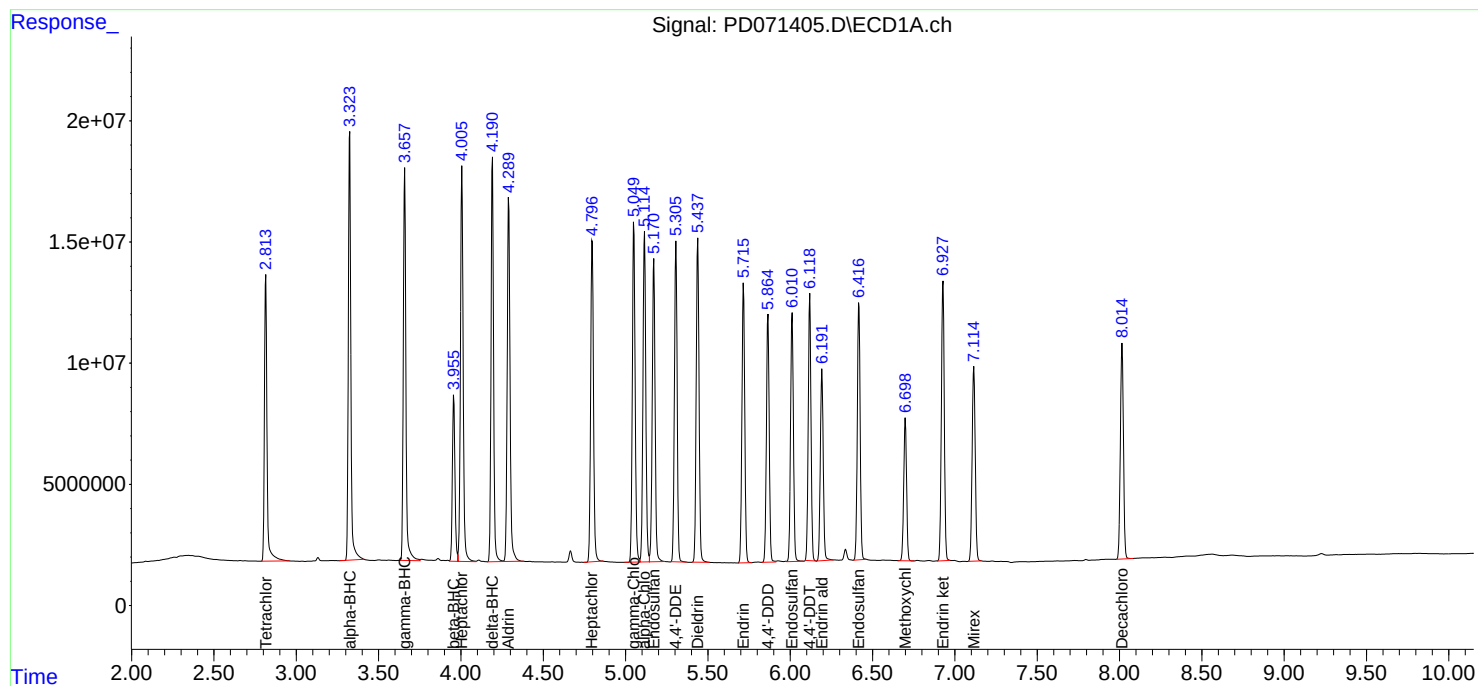
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

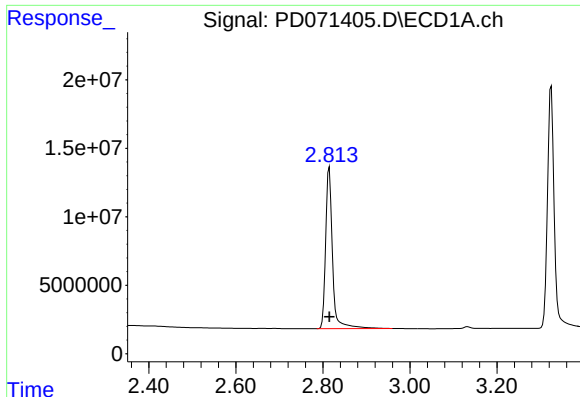
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 14:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:08:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

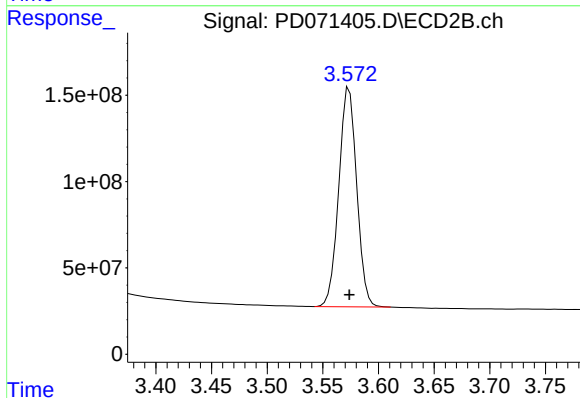




#1 Tetrachloro-m-xylene

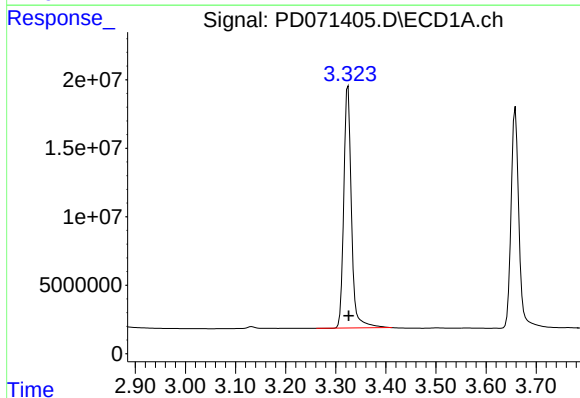
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 128453169
Conc: 45.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



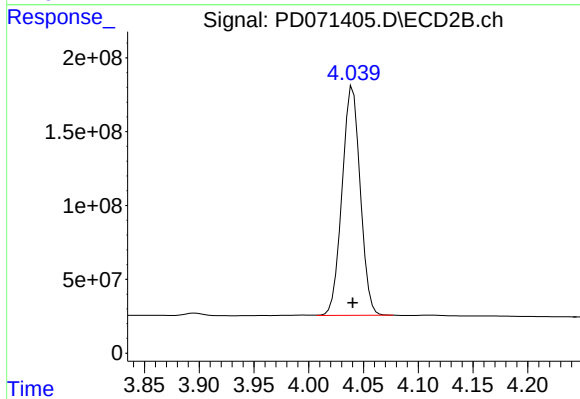
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 1424832305
Conc: 50.62 ng/ml



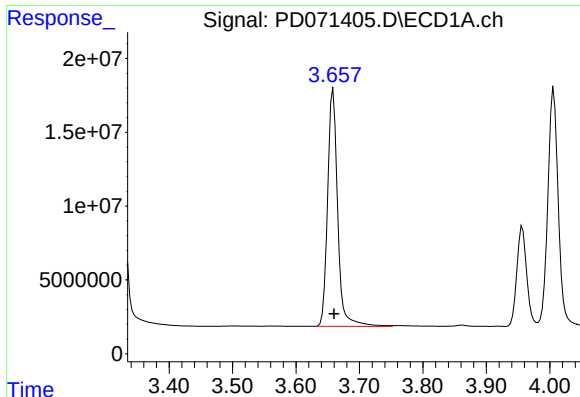
#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: -0.001 min
Response: 188905435
Conc: 45.05 ng/ml



#2 alpha-BHC

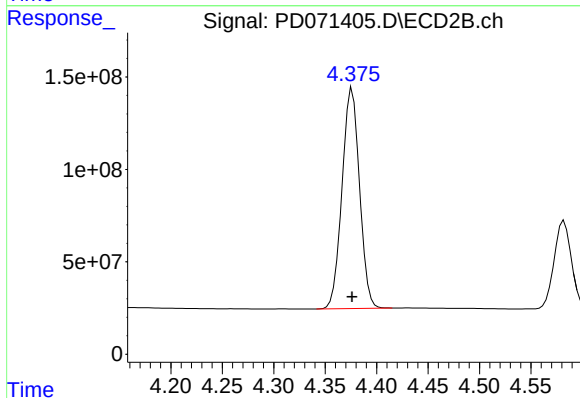
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 1789719691
Conc: 48.21 ng/ml



#3 gamma-BHC (Lindane)

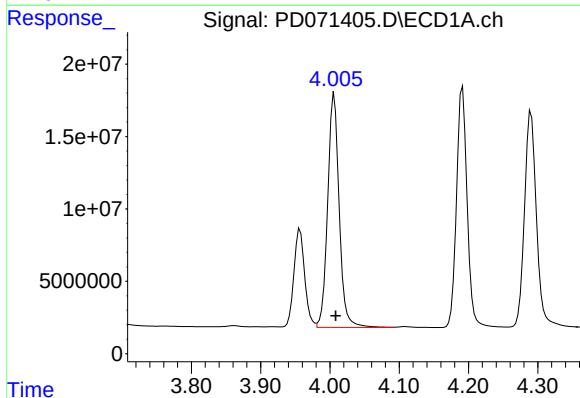
R.T.: 3.659 min
Delta R.T.: -0.001 min
Response: 176945458
Conc: 44.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



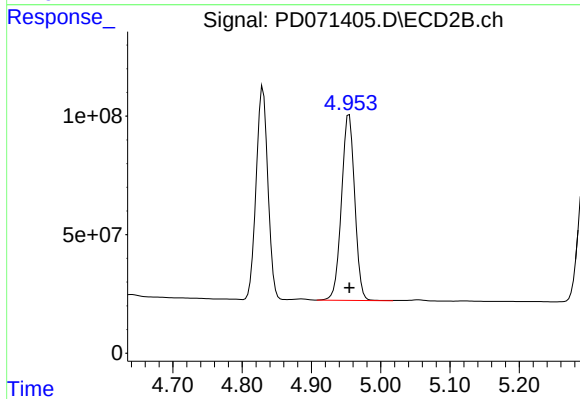
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 1411039114
Conc: 47.12 ng/ml



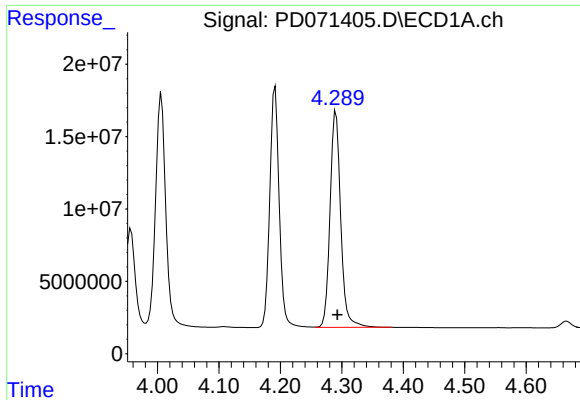
#4 Heptachlor

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 186582329
Conc: 43.99 ng/ml



#4 Heptachlor

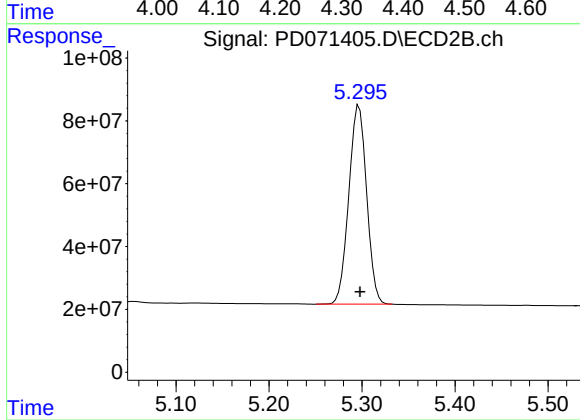
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 1038847325
Conc: 49.13 ng/ml



#5 Aldrin

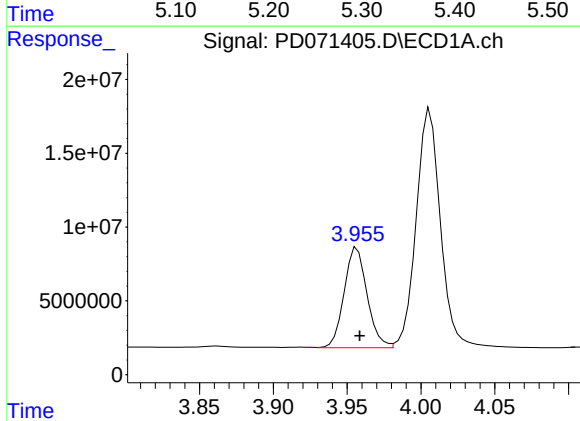
R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 180442992
Conc: 44.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



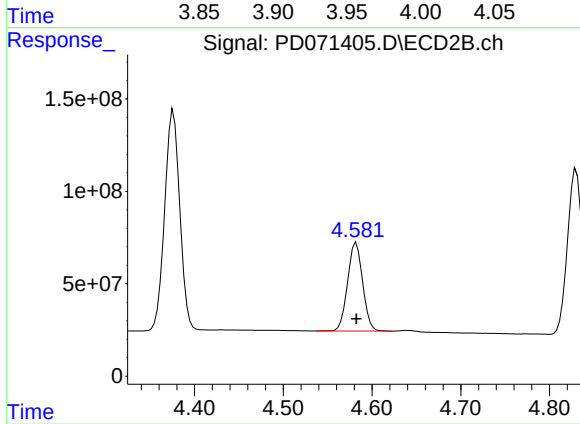
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 843372401
Conc: 47.76 ng/ml



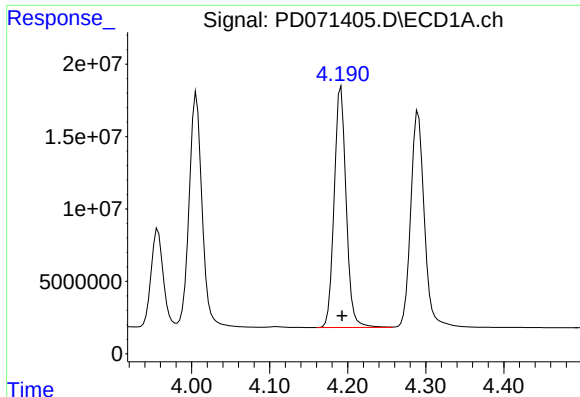
#6 beta-BHC

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 73549173
Conc: 43.05 ng/ml



#6 beta-BHC

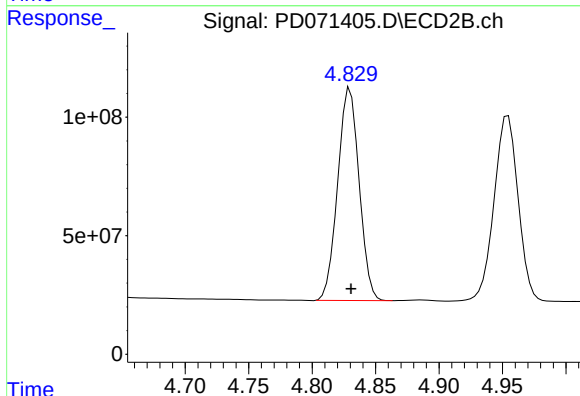
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 564178520
Conc: 47.63 ng/ml



#7 delta-BHC

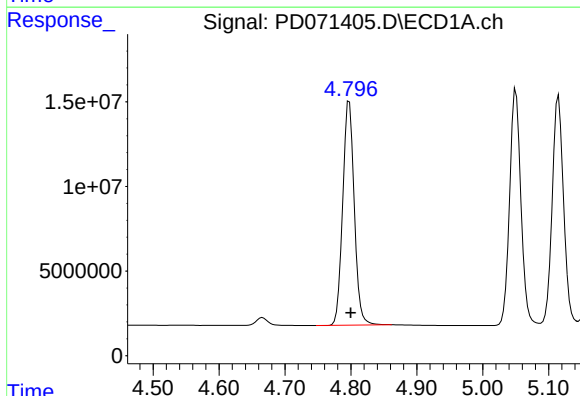
R.T.: 4.191 min
Delta R.T.: -0.001 min
Response: 177612798
Conc: 45.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



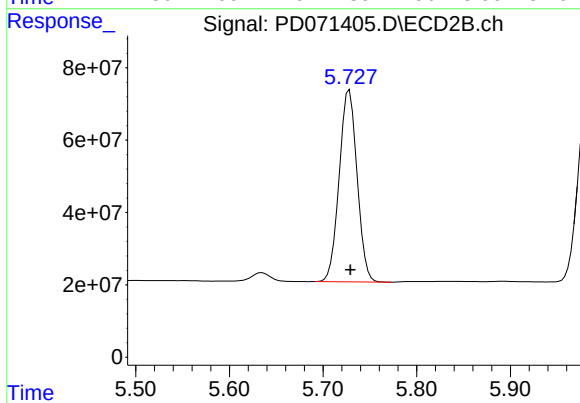
#7 delta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 1053721950
Conc: 52.95 ng/ml



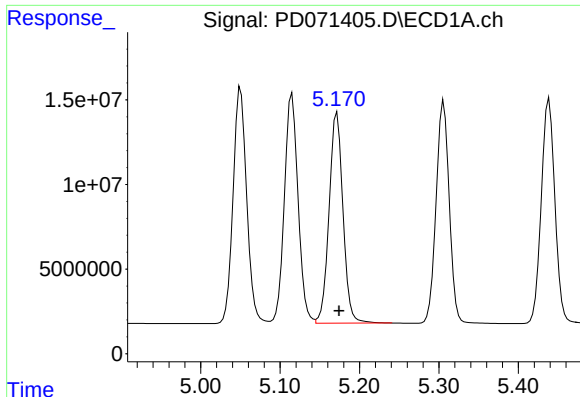
#8 Heptachlor epoxide

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 161048394
Conc: 43.98 ng/ml



#8 Heptachlor epoxide

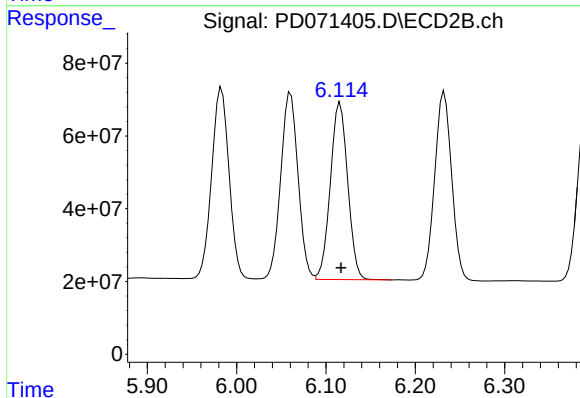
R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 704882260
Conc: 53.94 ng/ml



#9 Endosulfan I

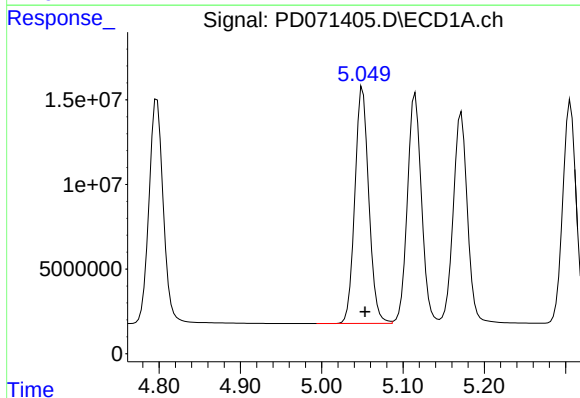
R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 151062945
Conc: 44.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



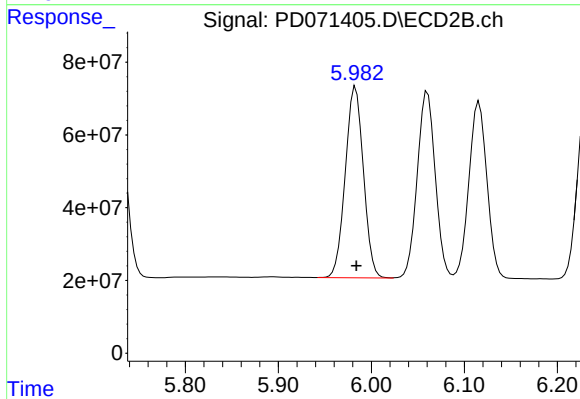
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 656685664
Conc: 47.76 ng/ml



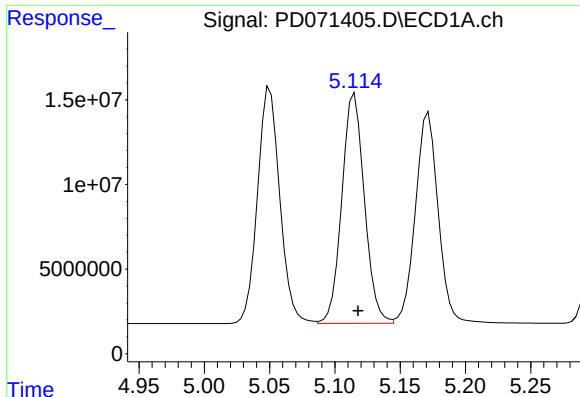
#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 165854396
Conc: 43.65 ng/ml



#10 gamma-Chlordane

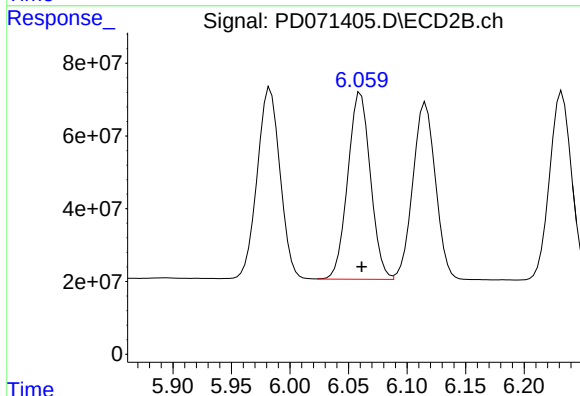
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 711866495
Conc: 48.47 ng/ml



#11 alpha-Chlordane

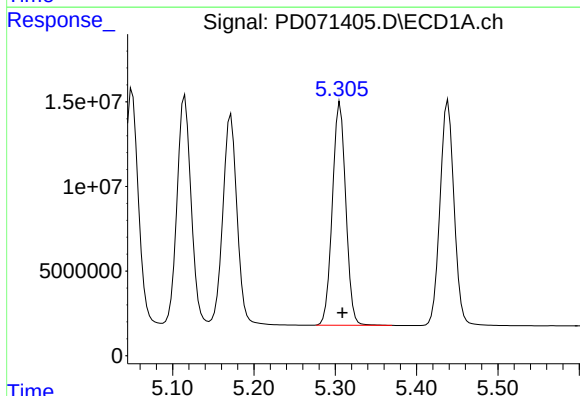
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 163197022
Conc: 43.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



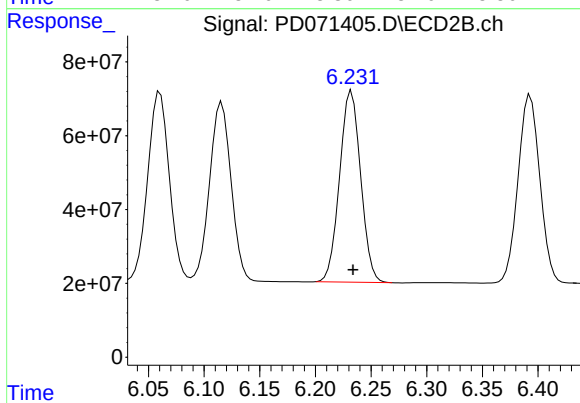
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 692265737
Conc: 47.74 ng/ml



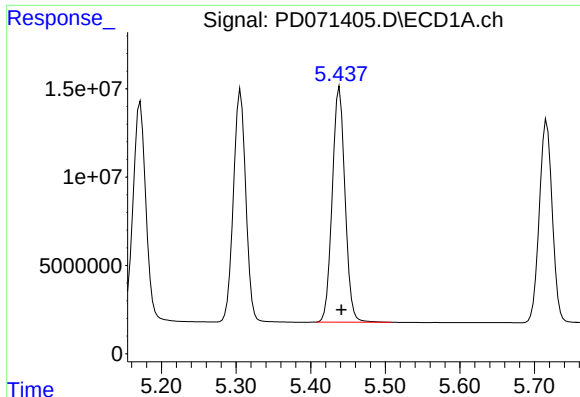
#12 4,4'-DDE

R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 151212448
Conc: 44.18 ng/ml



#12 4,4'-DDE

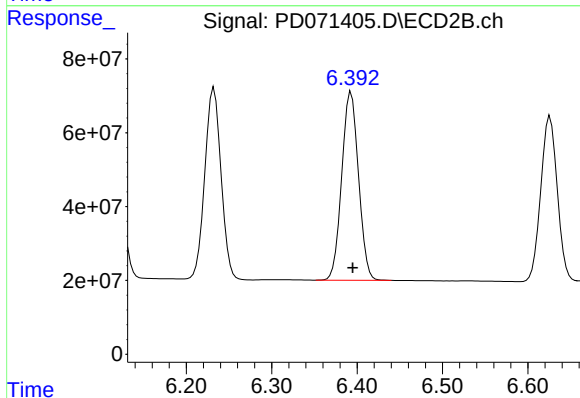
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 682879260
Conc: 47.77 ng/ml



#13 Dieldrin

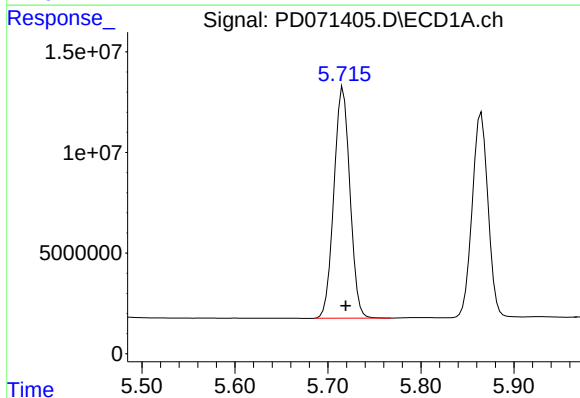
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 158768346
Conc: 43.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



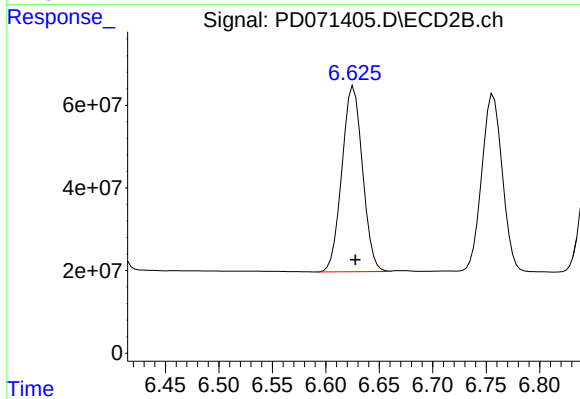
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 696239644
Conc: 47.38 ng/ml



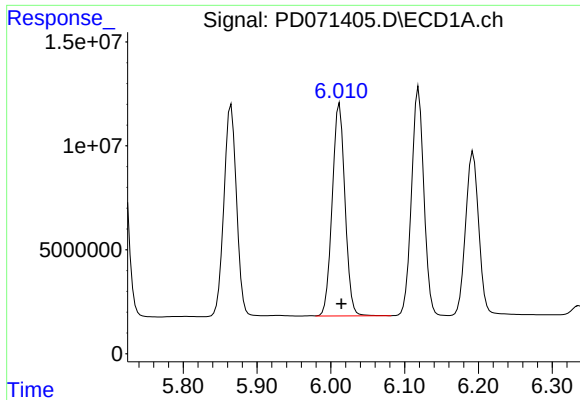
#14 Endrin

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 137610707
Conc: 43.46 ng/ml



#14 Endrin

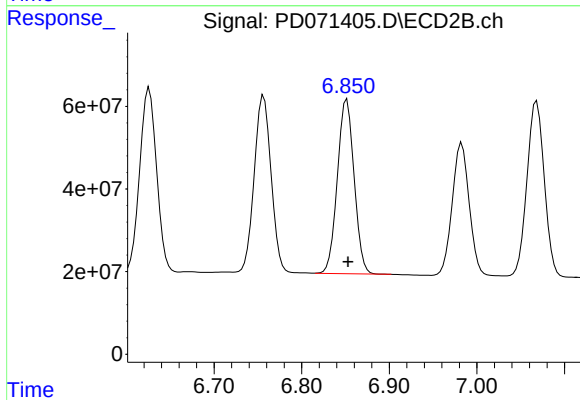
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 602496877
Conc: 48.17 ng/ml



#15 Endosulfan II

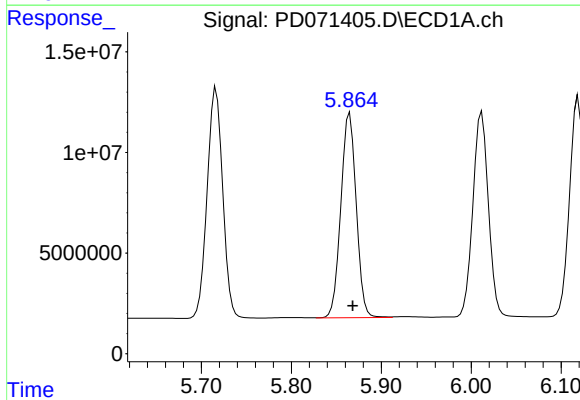
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 122889241
Conc: 40.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



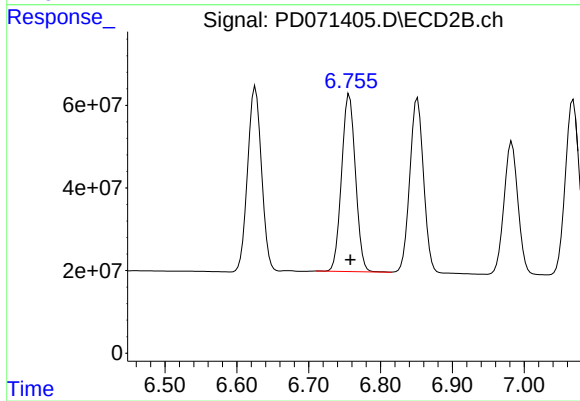
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 561047154
Conc: 45.25 ng/ml



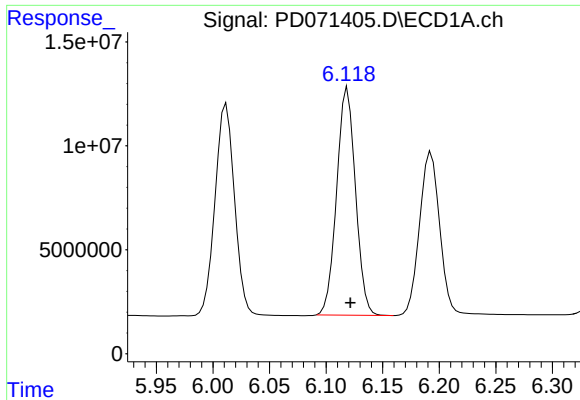
#16 4,4'-DDD

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 121006009
Conc: 42.45 ng/ml



#16 4,4'-DDD

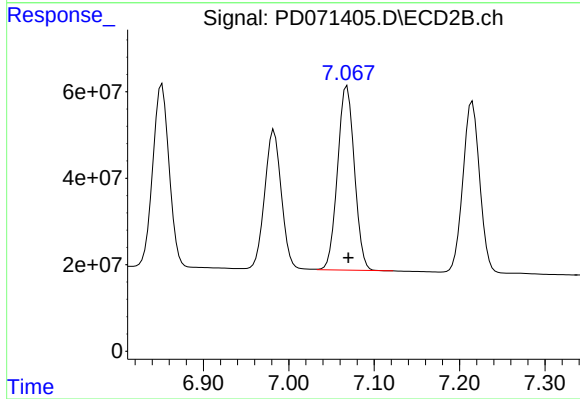
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 575491816
Conc: 48.39 ng/ml



#17 4,4'-DDT

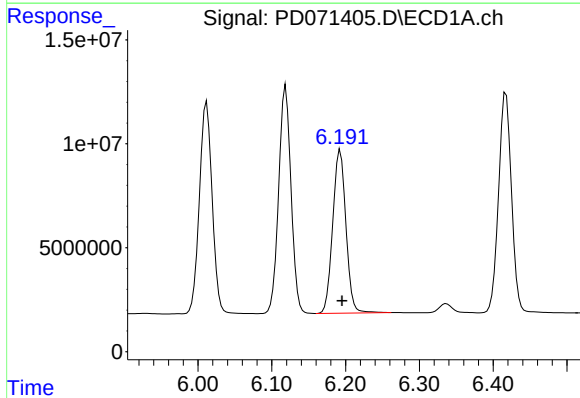
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 126713993
Conc: 42.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



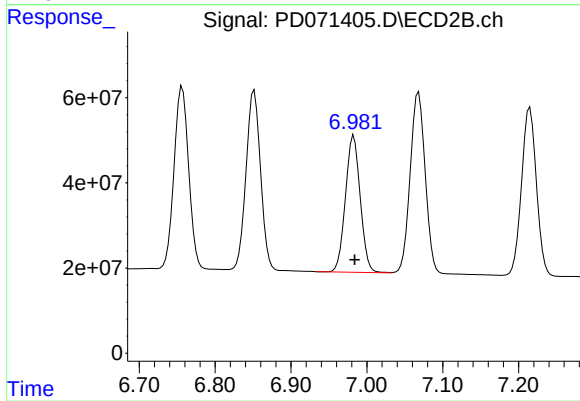
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 585044125
Conc: 44.85 ng/ml



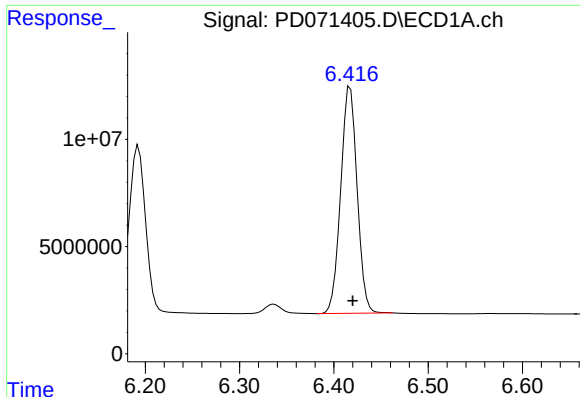
#18 Endrin aldehyde

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 97612528
Conc: 44.28 ng/ml



#18 Endrin aldehyde

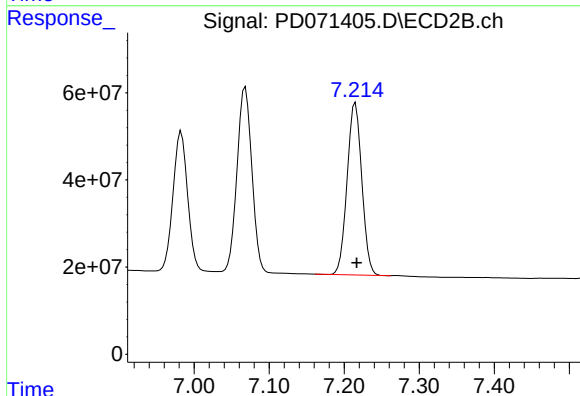
R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 435674061
Conc: 44.97 ng/ml



#19 Endosulfan Sulfate

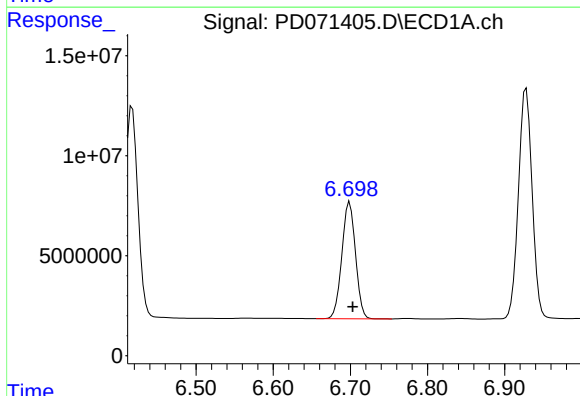
R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 128053260
Conc: 44.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



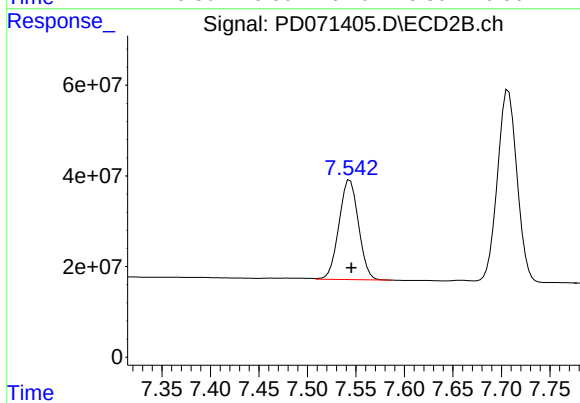
#19 Endosulfan Sulfate

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 538314004
Conc: 45.14 ng/ml



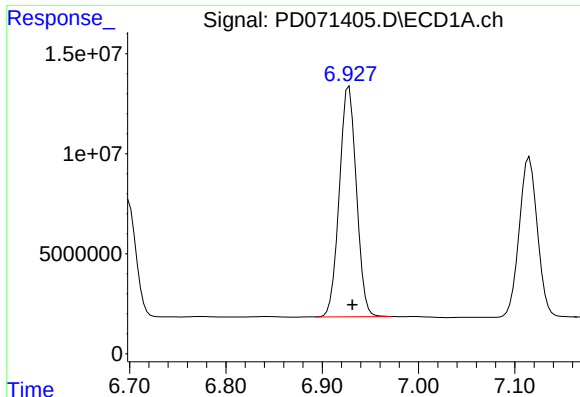
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 71601127
Conc: 43.41 ng/ml



#20 Methoxychlor

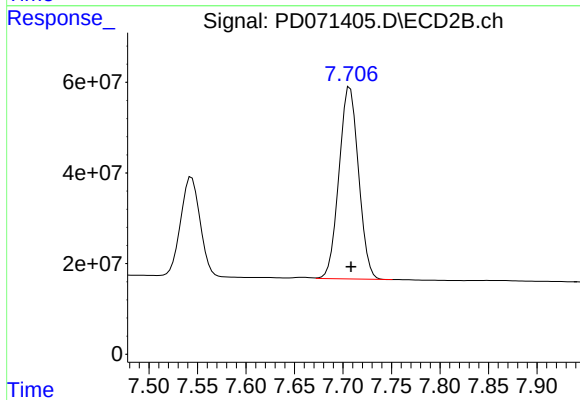
R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 306869950
Conc: 44.52 ng/ml



#21 Endrin ketone

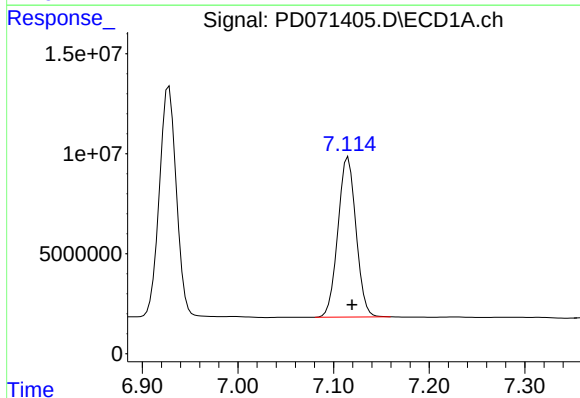
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 141529026
Conc: 43.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



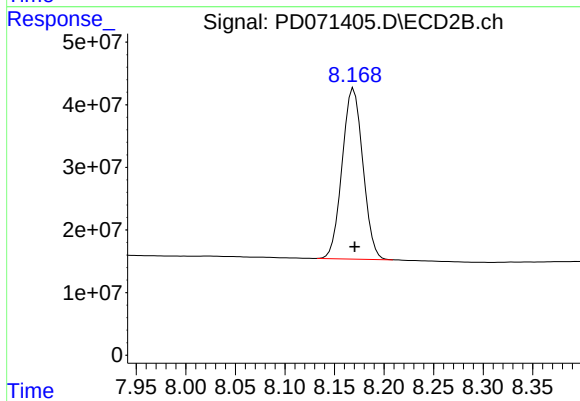
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 593352397
Conc: 44.20 ng/ml



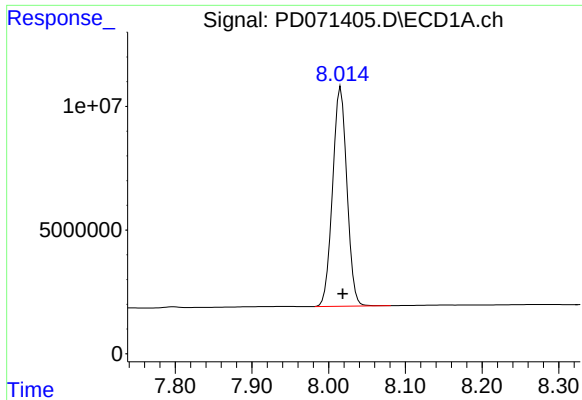
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 105225848
Conc: 42.98 ng/ml



#22 Mirex

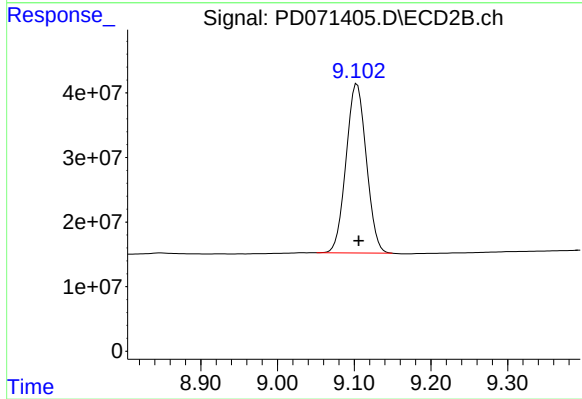
R.T.: 8.169 min
Delta R.T.: -0.001 min
Response: 397273927
Conc: 46.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 114979955
Conc: 41.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 483302159
Conc: 46.68 ng/ml