

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
 Data File : PL074693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 13:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:31:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.646	4.653	25406849	62133104	50.039	45.270
28)	SA Decachlor...	11.645	10.403	24333204	52203185	54.487	50.860
Target Compounds							
2)	A alpha-BHC	6.230	5.355	35738506	83856589	52.238	49.829
3)	MA gamma-BHC...	6.628	5.775	34122968	80664942	52.863	48.817
4)	MA Heptachlor	7.284	6.186	33617168	75222894	52.089	49.559
5)	MB Aldrin	7.657	6.509	32433454	73039435	52.356	48.678
6)	B beta-BHC	6.879	6.151	15810477	38475727	52.975	48.460
7)	B delta-BHC	7.150	6.412	32923133	78916231	52.505	50.468
8)	B Heptachlo...	8.125	7.083	30438499	68500215	53.519	49.218
9)	A Endosulfan I	8.533	7.485	30446599	62445080	52.813	49.910
10)	B gamma-Chl...	8.395	7.359	29083674	68572566	56.227	49.481
11)	B alpha-Chl...	8.477	7.429	32484866	68050667	53.210	50.340
12)	B 4,4'-DDE	8.663	7.641	25820149	60032466	55.776	51.018
13)	MA Dieldrin	8.824	7.770	28281512	66080588	53.807	51.872
14)	MA Endrin	9.064	8.060	22974144	53509547	55.673	50.657
15)	B Endosulfa...	9.298	8.370	22960251	58203985	52.229	51.526
16)	A 4,4'-DDD	9.204	8.224	23037021	50132437	50.953	50.889
17)	MA 4,4'-DDT	9.524	8.485	24630382	51074598	53.587	51.048
18)	B Endrin al...	9.433	8.557	19257023	40487160	54.411	50.692
19)	B Endosulfa...	9.671	8.788	24310200	54954024	53.787	50.484
20)	A Methoxychlor	10.010	9.079	13152403	30012582	53.702	51.357
21)	B Endrin ke...	10.173	9.306	27637469	59288532	53.891	53.179
22)	Mirex	10.648	9.495	21814588	48690666	54.062	50.269
24)	Chlordane-2	7.657f	0.000	32433454	0	1463.336	N.D. #
25)	Chlordane-3	8.395	7.359	29083674	68572566	424.832	528.335
26)	Chlordane-4	8.477	7.429	32484866	68050667	337.189	496.403 #

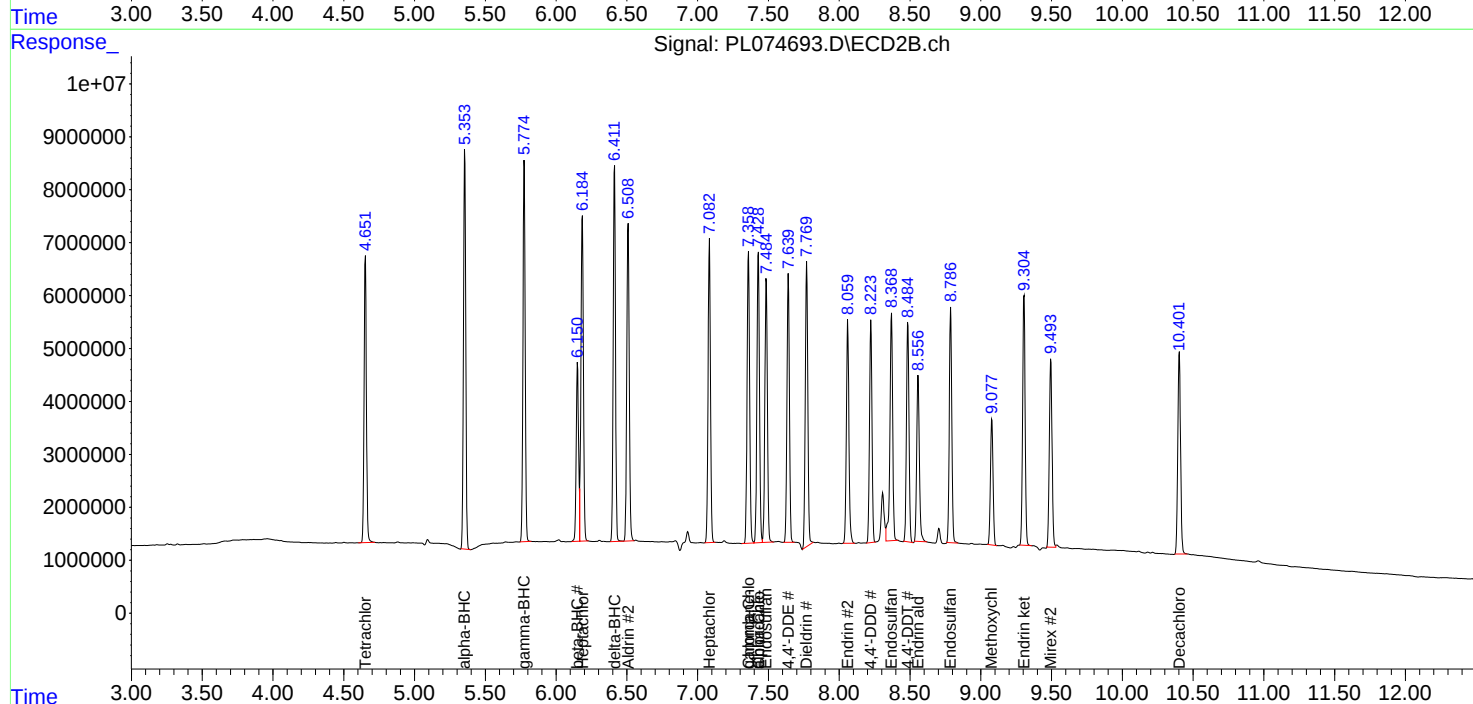
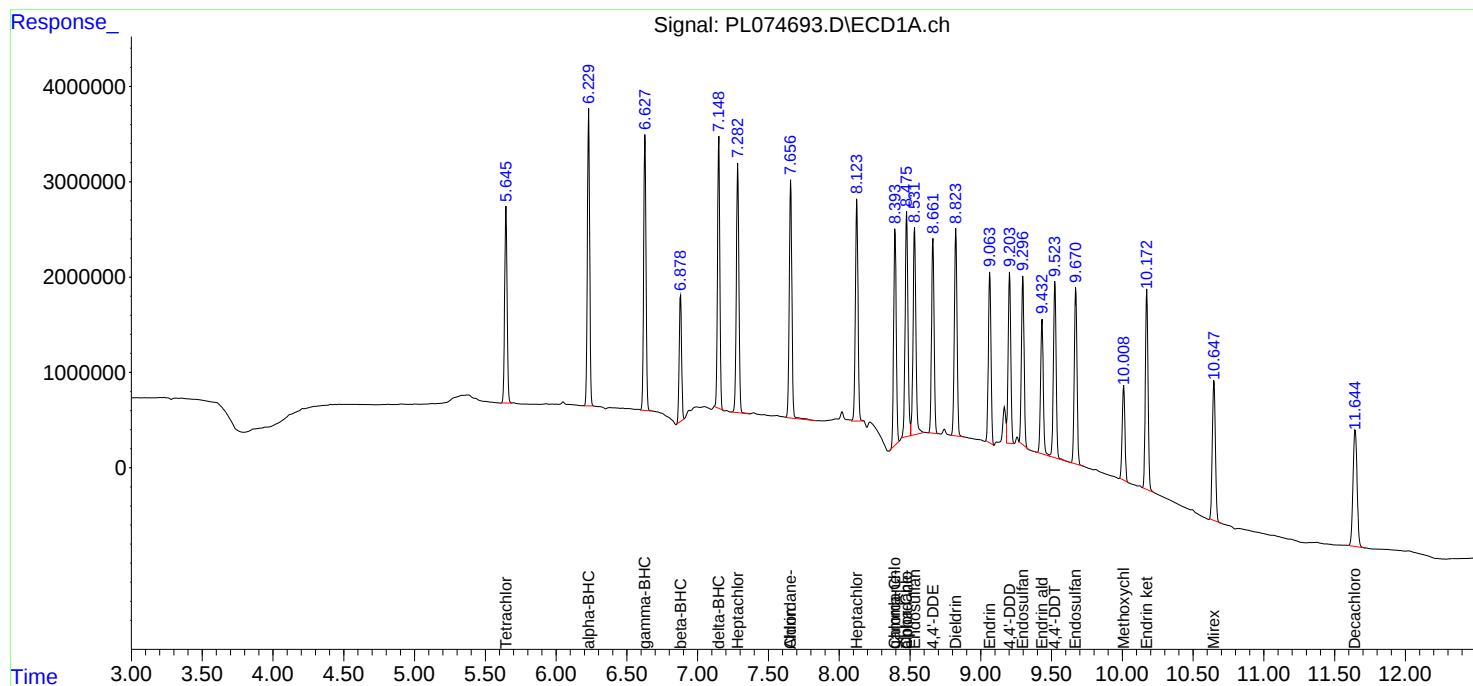
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

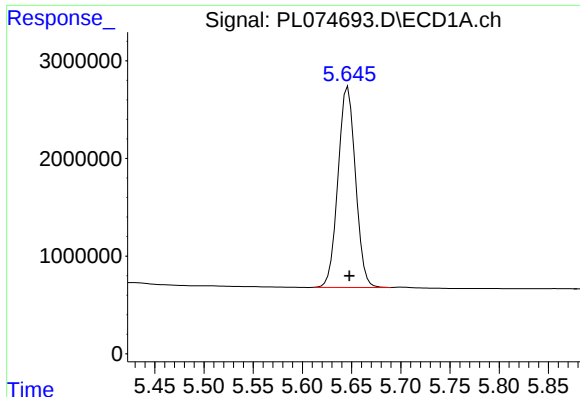
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
Data File : PL074693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2022 13:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:31:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

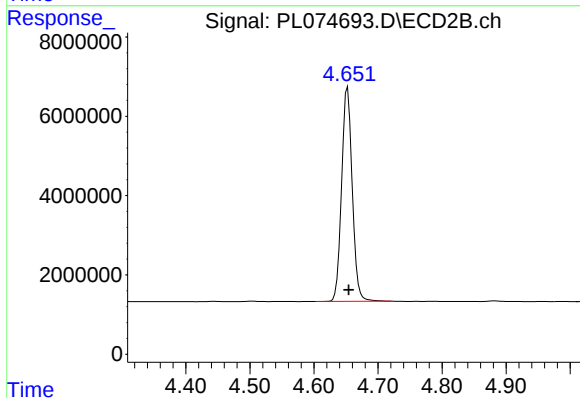




#1 Tetrachloro-m-xylene

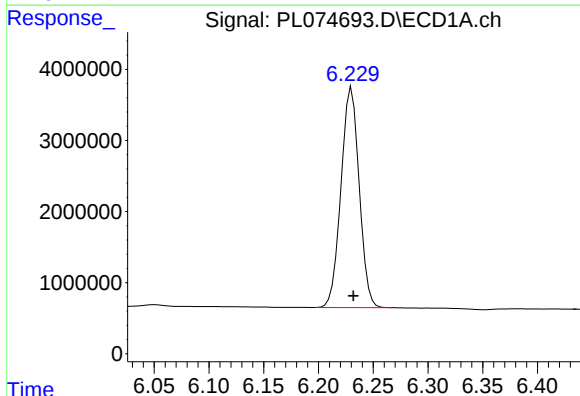
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 25406849
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



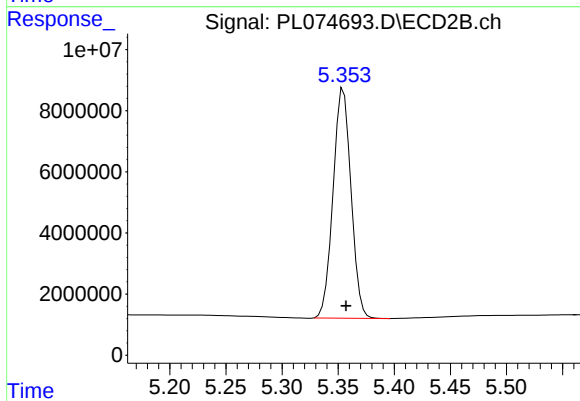
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 62133104
Conc: 45.27 ng/ml



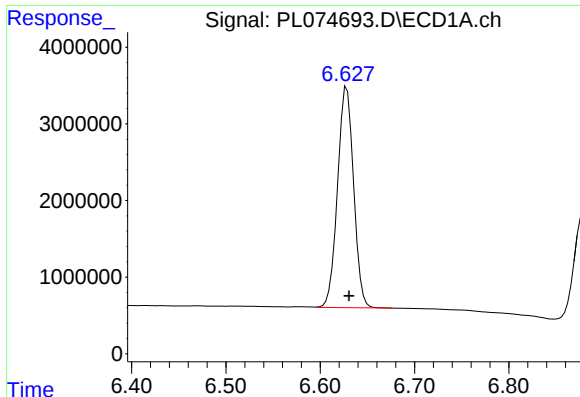
#2 alpha-BHC

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 35738506
Conc: 52.24 ng/ml



#2 alpha-BHC

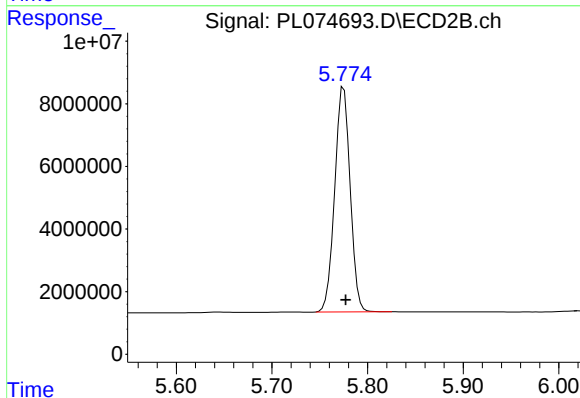
R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 83856589
Conc: 49.83 ng/ml



#3 gamma-BHC (Lindane)

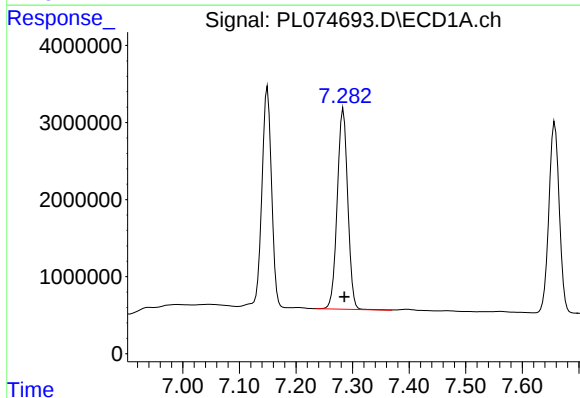
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 34122968
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



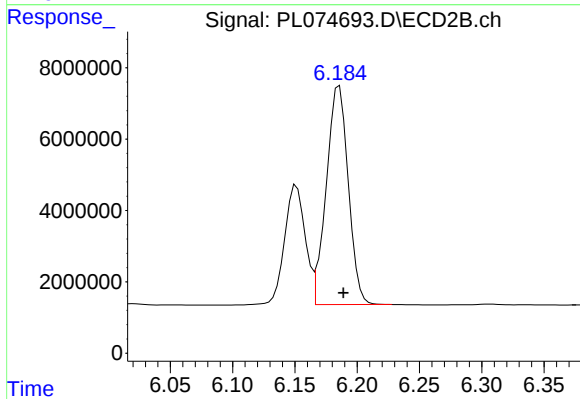
#3 gamma-BHC (Lindane)

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 80664942
Conc: 48.82 ng/ml



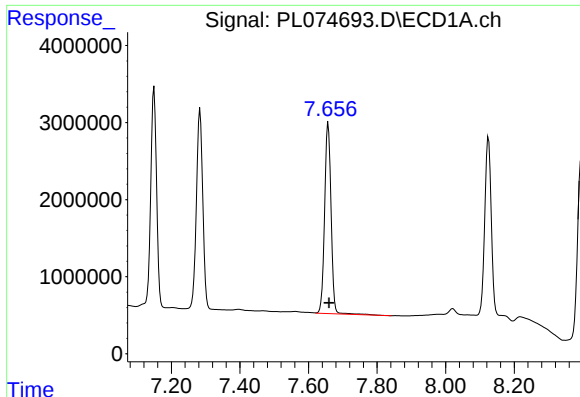
#4 Heptachlor

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 33617168
Conc: 52.09 ng/ml



#4 Heptachlor

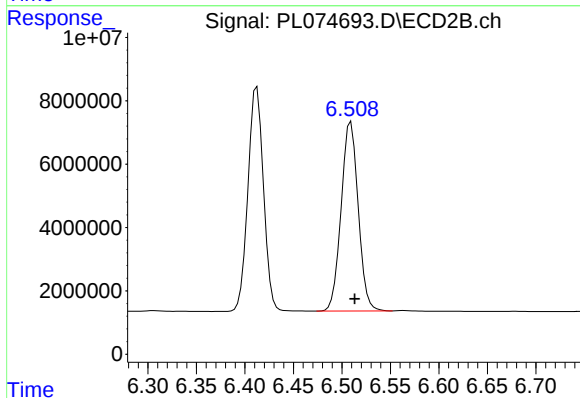
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 75222894
Conc: 49.56 ng/ml



#5 Aldrin

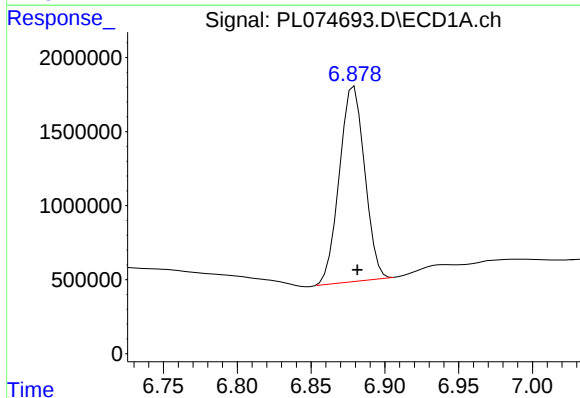
R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 32433454
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



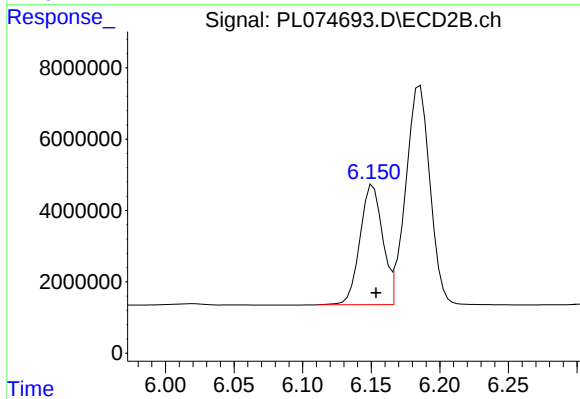
#5 Aldrin

R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 73039435
Conc: 48.68 ng/ml



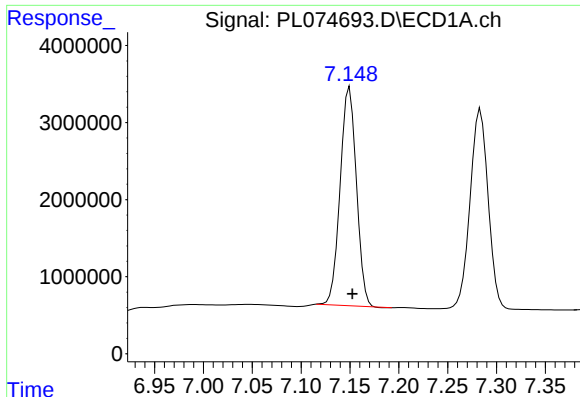
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 15810477
Conc: 52.97 ng/ml



#6 beta-BHC

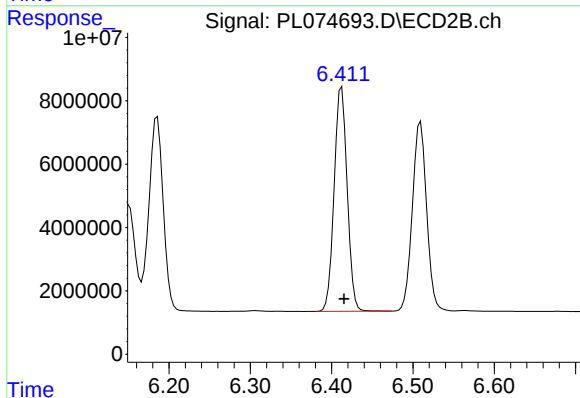
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 38475727
Conc: 48.46 ng/ml



#7 delta-BHC

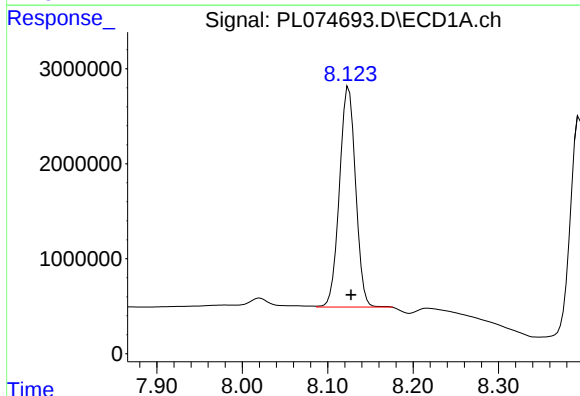
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 32923133
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



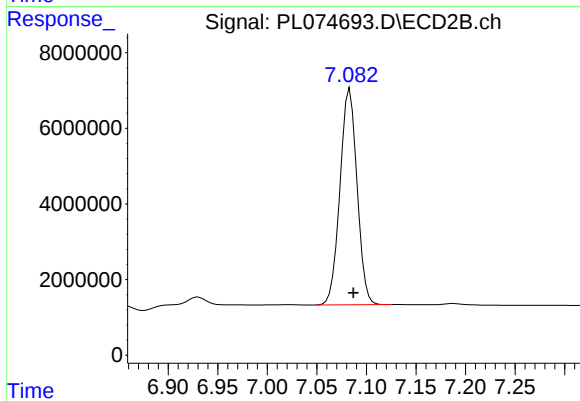
#7 delta-BHC

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 78916231
Conc: 50.47 ng/ml



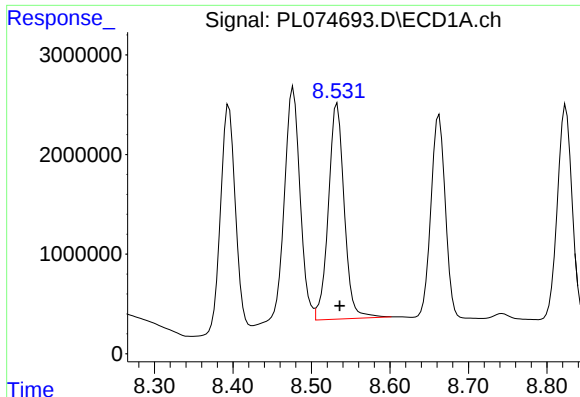
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 30438499
Conc: 53.52 ng/ml



#8 Heptachlor epoxide

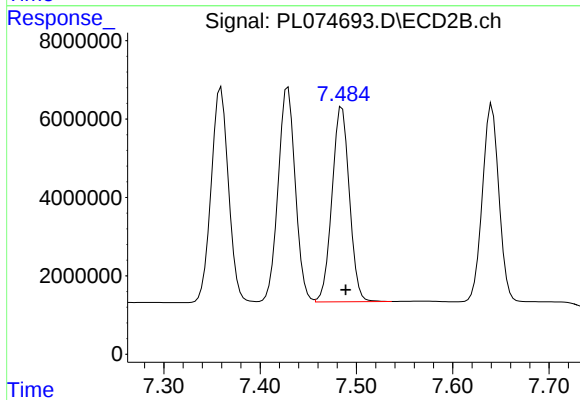
R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 68500215
Conc: 49.22 ng/ml



#9 Endosulfan I

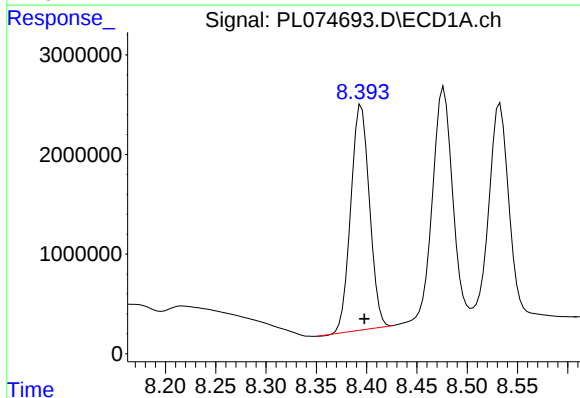
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 30446599
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



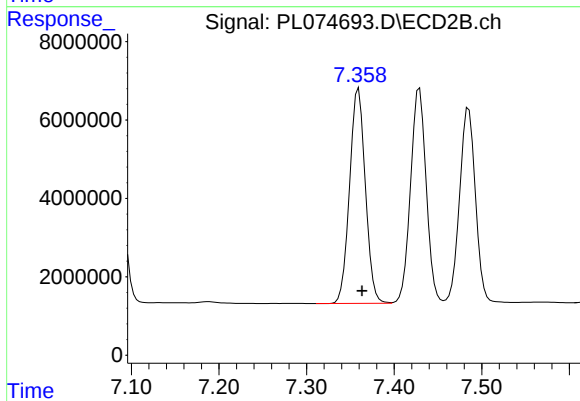
#9 Endosulfan I

R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 62445080
Conc: 49.91 ng/ml



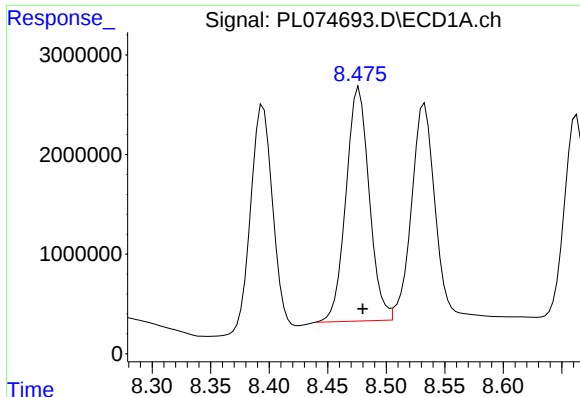
#10 gamma-Chlordane

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 29083674
Conc: 56.23 ng/ml



#10 gamma-Chlordane

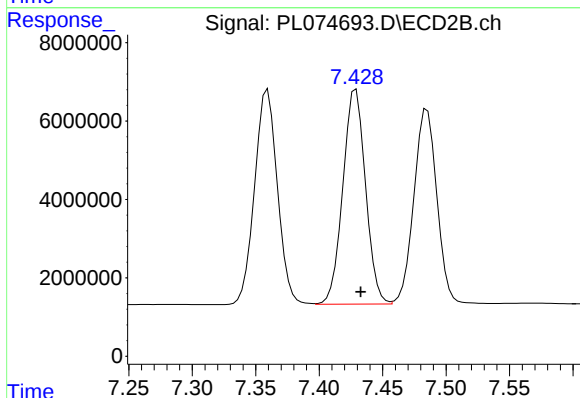
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 68572566
Conc: 49.48 ng/ml



#11 alpha-Chlordane

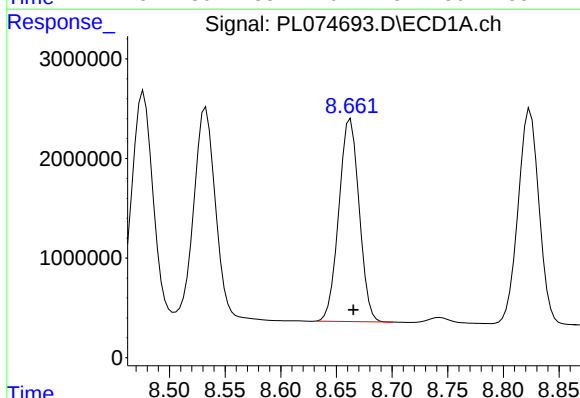
R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 32484866
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



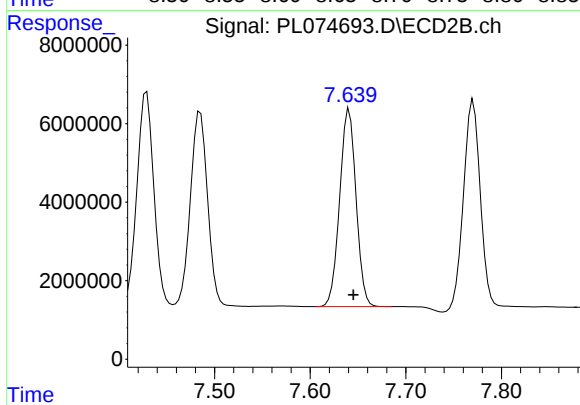
#11 alpha-Chlordane

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 68050667
Conc: 50.34 ng/ml



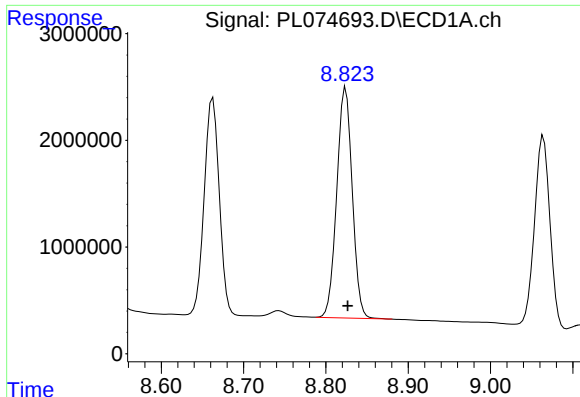
#12 4,4'-DDE

R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 25820149
Conc: 55.78 ng/ml



#12 4,4'-DDE

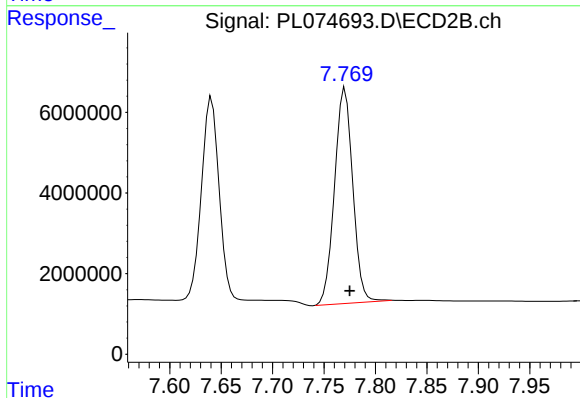
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 60032466
Conc: 51.02 ng/ml



#13 Dieldrin

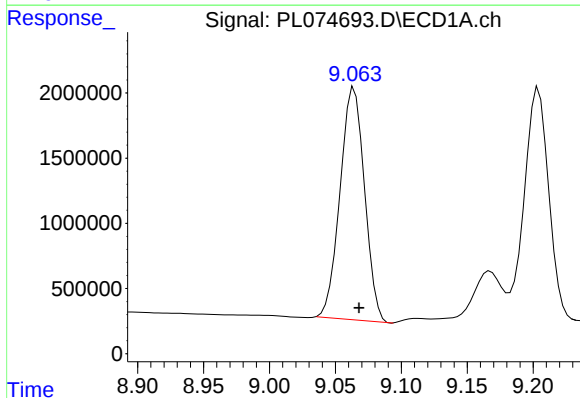
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 28281512
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



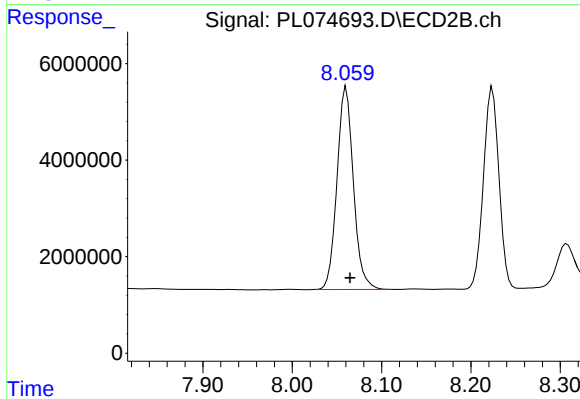
#13 Dieldrin

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 66080588
Conc: 51.87 ng/ml



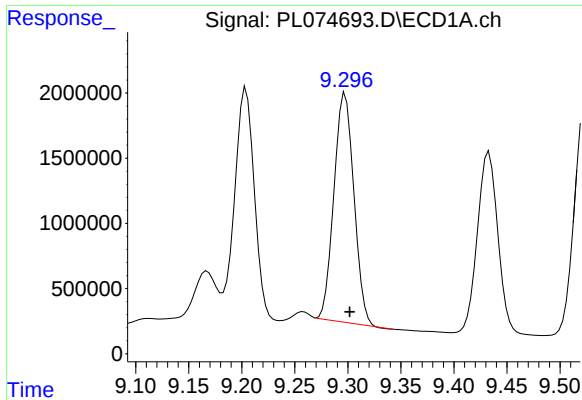
#14 Endrin

R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 22974144
Conc: 55.67 ng/ml



#14 Endrin

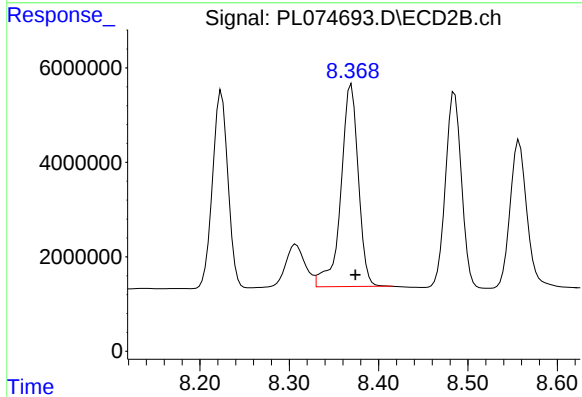
R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 53509547
Conc: 50.66 ng/ml



#15 Endosulfan II

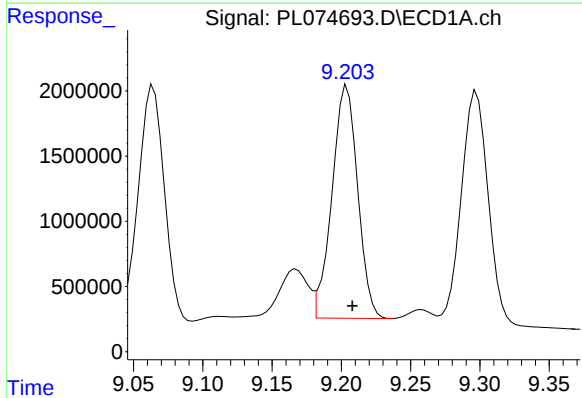
R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 22960251
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



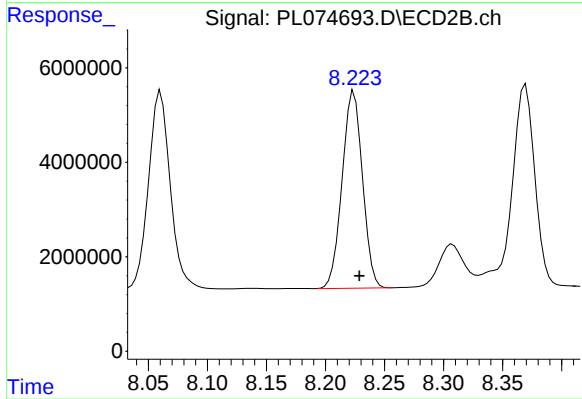
#15 Endosulfan II

R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 58203985
Conc: 51.53 ng/ml



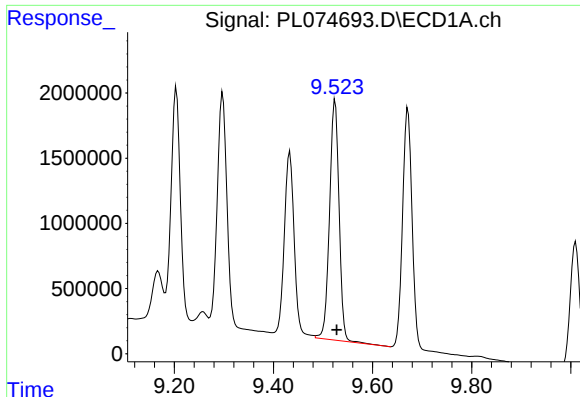
#16 4,4'-DDD

R.T.: 9.204 min
Delta R.T.: -0.004 min
Response: 23037021
Conc: 50.95 ng/ml



#16 4,4'-DDD

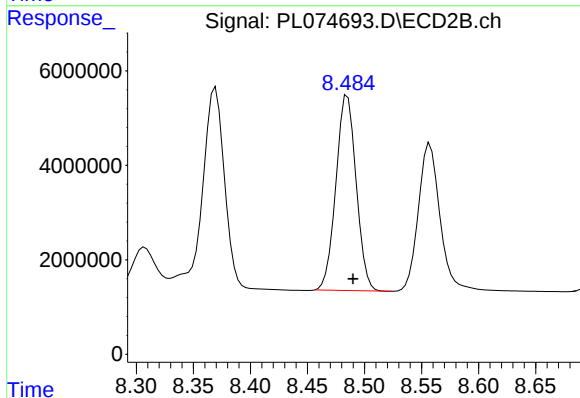
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 50132437
Conc: 50.89 ng/ml



#17 4,4'-DDT

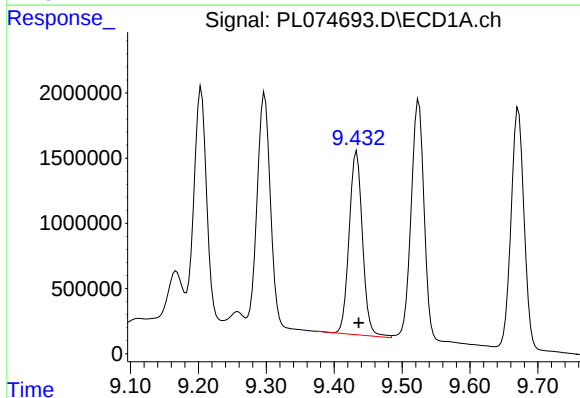
R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 24630382
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



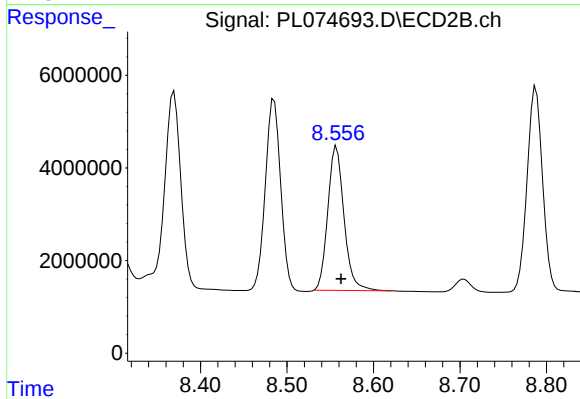
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 51074598
Conc: 51.05 ng/ml



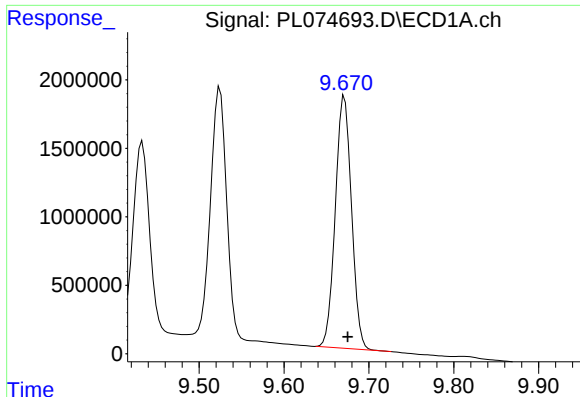
#18 Endrin aldehyde

R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 19257023
Conc: 54.41 ng/ml



#18 Endrin aldehyde

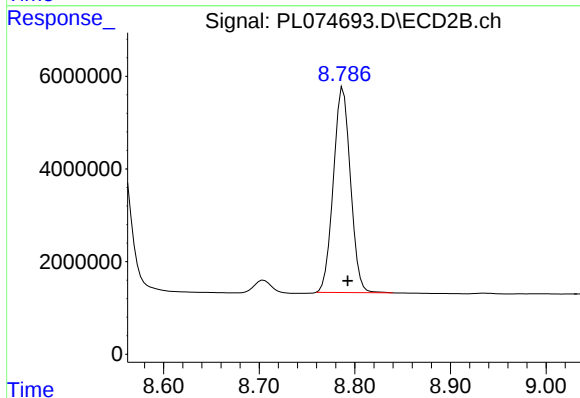
R.T.: 8.557 min
Delta R.T.: -0.005 min
Response: 40487160
Conc: 50.69 ng/ml



#19 Endosulfan Sulfate

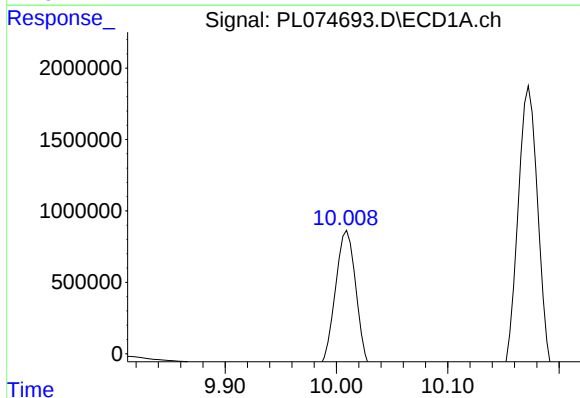
R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 24310200
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



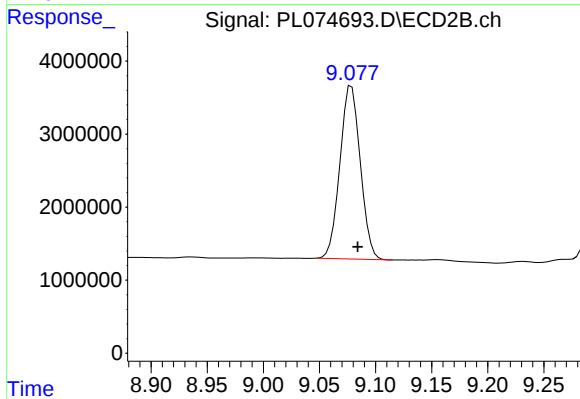
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 54954024
Conc: 50.48 ng/ml



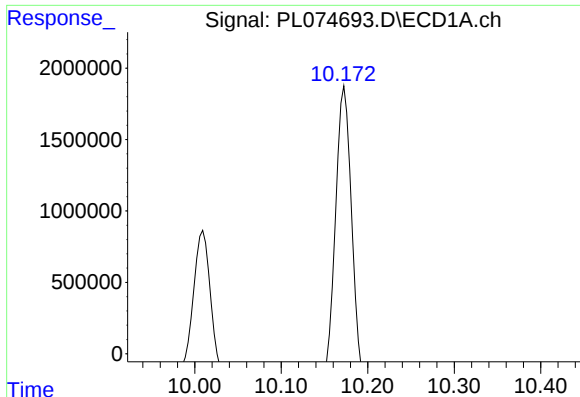
#20 Methoxychlor

R.T.: 10.010 min
Delta R.T.: -0.003 min
Response: 13152403
Conc: 53.70 ng/ml



#20 Methoxychlor

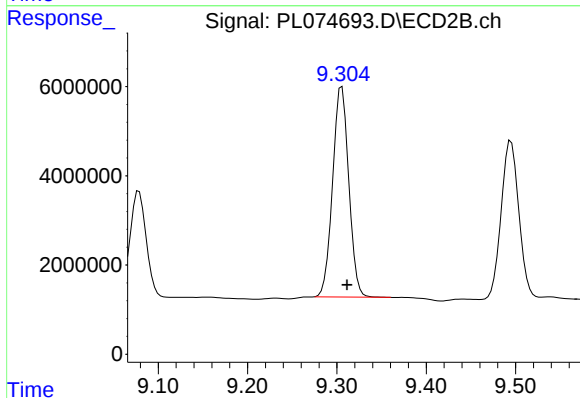
R.T.: 9.079 min
Delta R.T.: -0.006 min
Response: 30012582
Conc: 51.36 ng/ml



#21 Endrin ketone

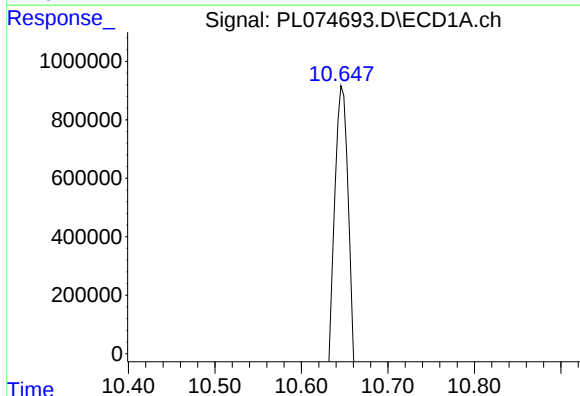
R.T.: 10.173 min
Delta R.T.: -0.004 min
Response: 27637469
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



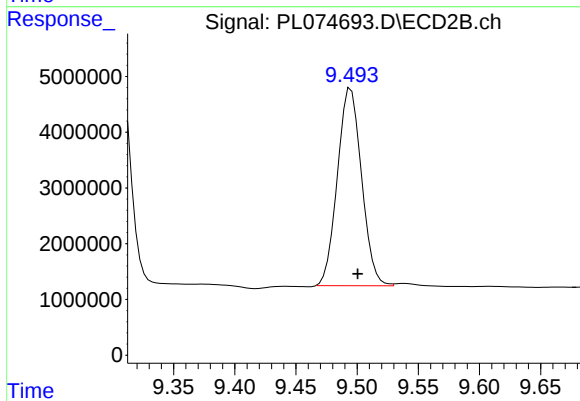
#21 Endrin ketone

R.T.: 9.306 min
Delta R.T.: -0.006 min
Response: 59288532
Conc: 53.18 ng/ml



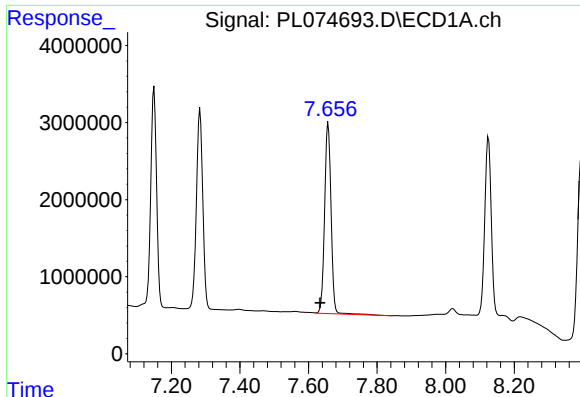
#22 Mirex

R.T.: 10.648 min
Delta R.T.: -0.004 min
Response: 21814588
Conc: 54.06 ng/ml



#22 Mirex

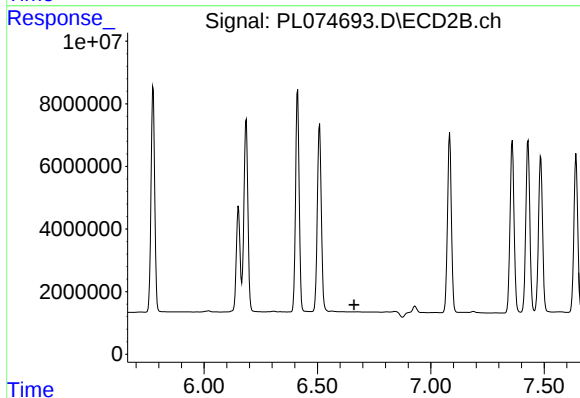
R.T.: 9.495 min
Delta R.T.: -0.006 min
Response: 48690666
Conc: 50.27 ng/ml



#24 Chlordane-2

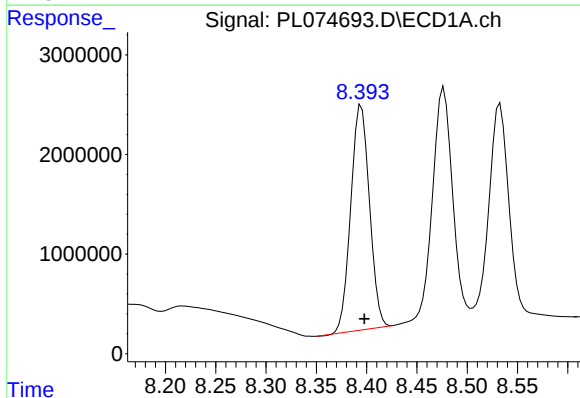
R.T.: 7.657 min
Delta R.T.: 0.023 min
Response: 32433454
Conc: 1463.34 ng/m

Instrument :
ECD_L
ClientSampleId :



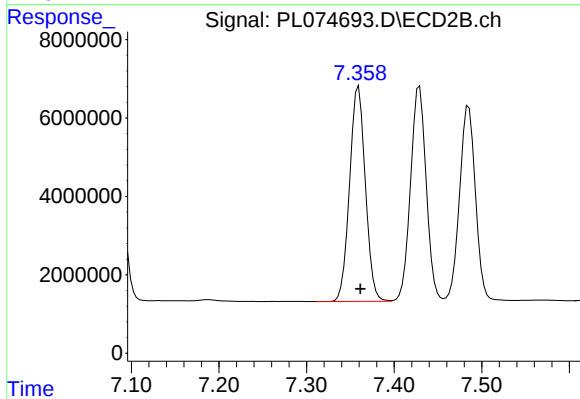
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



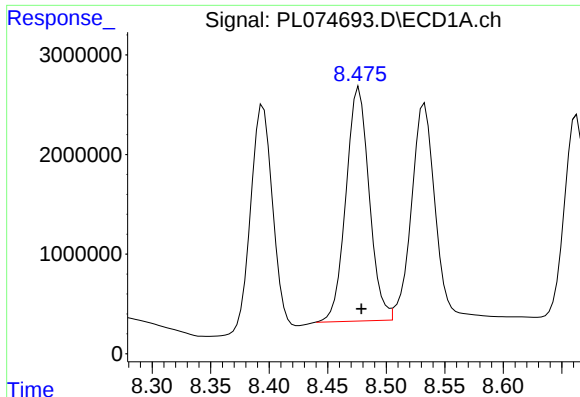
#25 Chlordane-3

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 29083674
Conc: 424.83 ng/ml



#25 Chlordane-3

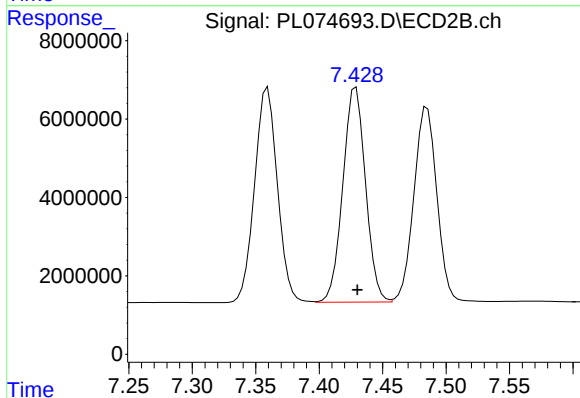
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 68572566
Conc: 528.33 ng/ml



#26 Chlordane-4

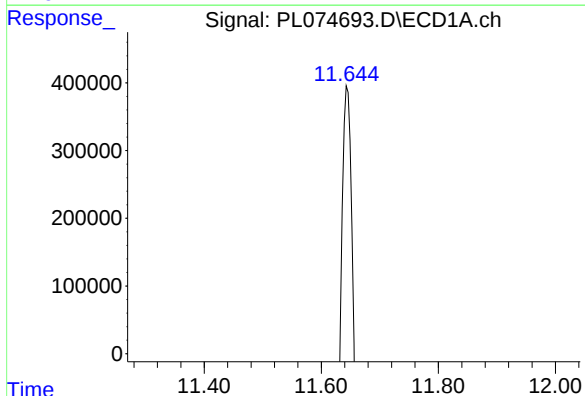
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 32484866
Conc: 337.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



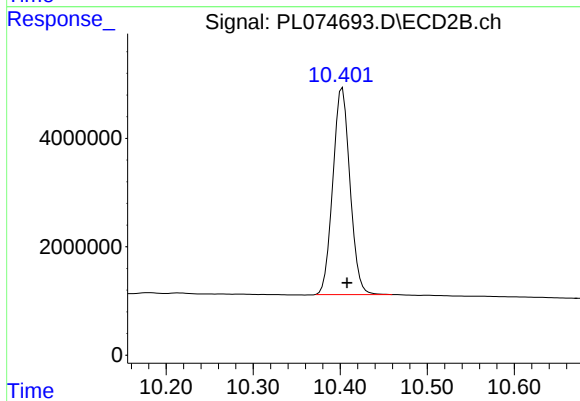
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 68050667
Conc: 496.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.645 min
Delta R.T.: -0.006 min
Response: 24333204
Conc: 54.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.005 min
Response: 52203185
Conc: 50.86 ng/ml