

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
 Data File : PL074162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 17:18
 Operator : AR\AJ
 Sample : N2449-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:18:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.637	5.490	7621701	38829050	23.589	21.778
28)	SA Decachlor...	10.409	11.333	10129269	35037711	19.478	19.837
Target Compounds							
2)	A alpha-BHC	5.345	6.053	21611016	136.0E6	51.496	54.025
3)	MA gamma-BHC...	5.768	6.442	21022455	126.0E6	50.125	53.209
4)	MA Heptachlor	6.179	7.101	20879803	126.0E6	46.352	48.299
5)	MB Aldrin	6.504	7.469	21371761	130.2E6	51.492	55.421
6)	B beta-BHC	6.148	6.679	10260486	56027007	50.216	49.713
7)	B delta-BHC	6.410	6.947	21036741	127.4E6	50.854	52.169
8)	B Heptachlo...	7.081	7.926	21543430	117.6E6	50.225	52.249
9)	A Endosulfan I	7.484	8.326	20396427	105.4E6	49.733	53.547
10)	B gamma-Chl...	7.358	8.194	21980714	118.1E6	50.117	52.941
11)	B alpha-Chl...	7.428	8.276	22092700	115.1E6	50.009	53.464
12)	B 4,4'-DDE	7.642	8.461	18629904	110.0E6	51.066	55.240
13)	MA Dieldrin	7.770	8.611	21380084	110.2E6	49.771	54.970
14)	MA Endrin	8.061	8.845	19884044	89165574	48.947	52.647
15)	B Endosulfa...	8.372	9.070	20782159	90969795	50.423	52.365
16)	A 4,4'-DDD	8.228	8.988	17261922	88640061	53.455	57.611
17)	MA 4,4'-DDT	8.489	9.307	14861909	70703854	40.207	39.886
18)	B Endrin al...	8.560	9.202	16154493	69695348	49.928	53.960
19)	B Endosulfa...	8.792	9.439	20777209	85395276	48.656	51.309
20)	A Methoxychlor	9.083	9.787	10415852	39463062	41.954	41.028
21)	B Endrin ke...	9.311	9.928	24410019	89347054	49.964	51.618
22)	Mirex	9.498	10.404	22748553	68771994	48.774	49.929
23)	Chlordane-1	0.000	6.856	0	353372	N.D.	4.428 #
24)	Chlordane-2	0.000	7.469f	0	130.2E6	N.D.	1575.100 #
25)	Chlordane-3	7.358	8.194	21980714	118.1E6	508.084	349.029 #
26)	Chlordane-4	7.428	8.276	22092700	115.1E6	476.010	290.162 #
27)	Chlordane-5	8.372	0.000	20782159	0	1191.590	N.D. #

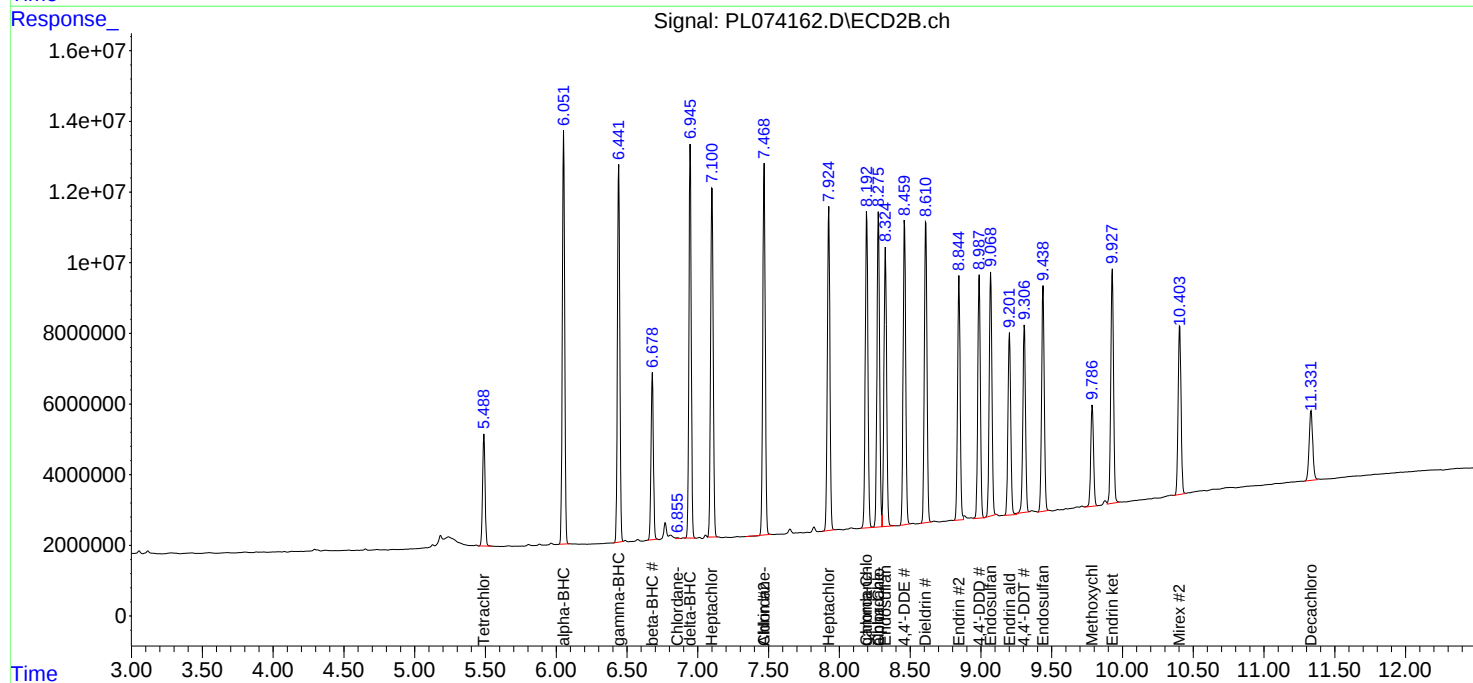
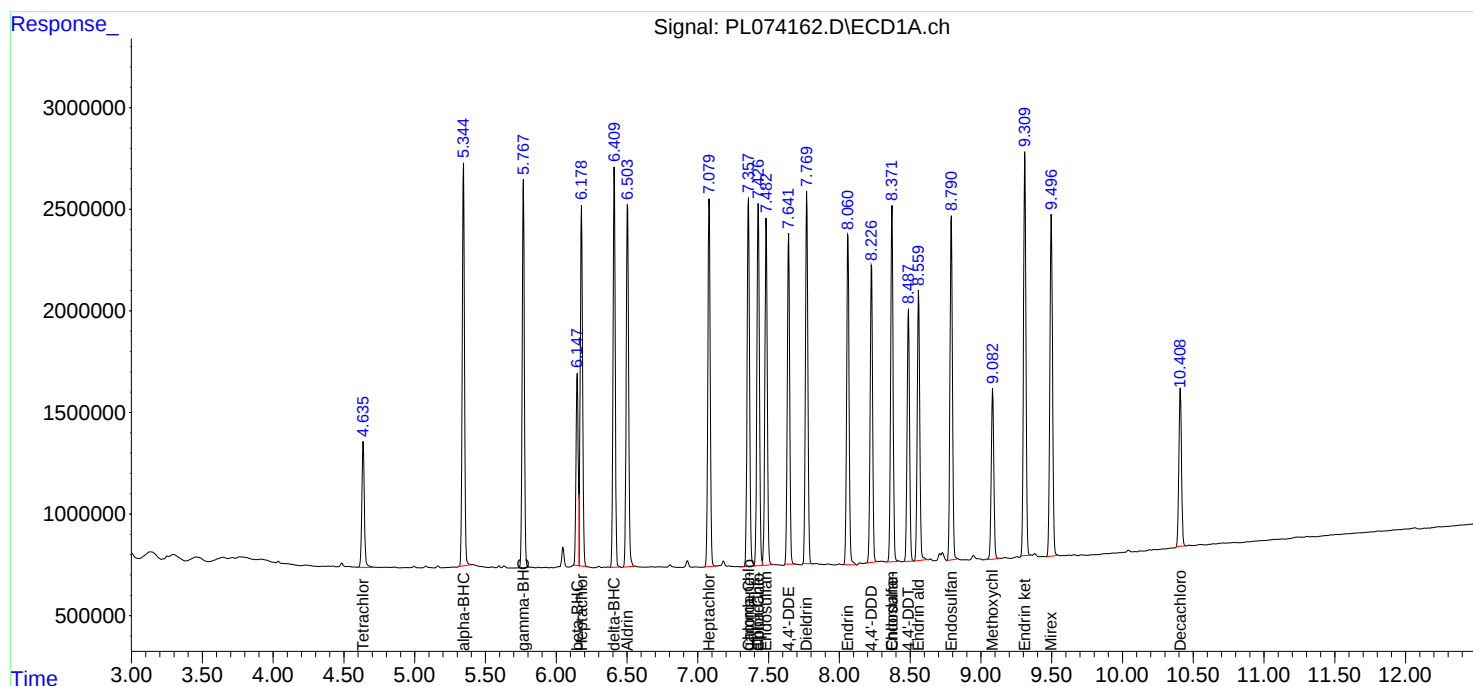
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

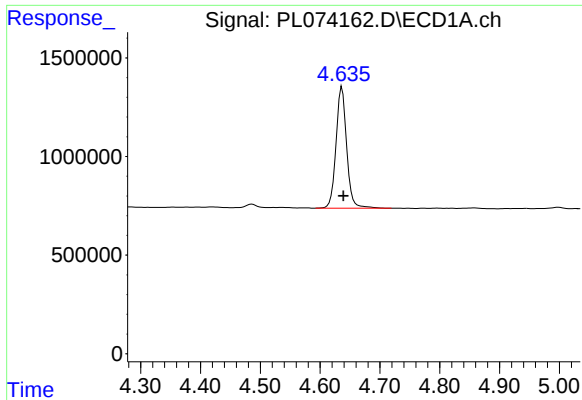
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
Data File : PL074162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 17:18
Operator : AR\AJ
Sample : N2449-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:18:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

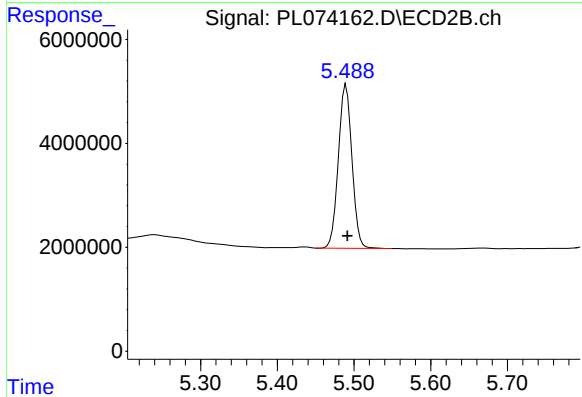




#1 Tetrachloro-m-xylene

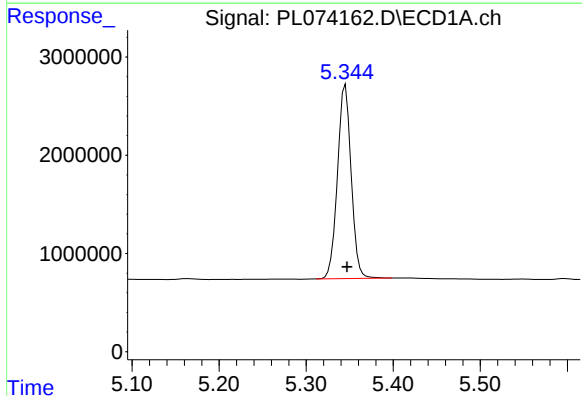
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 7621701
Conc: 23.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



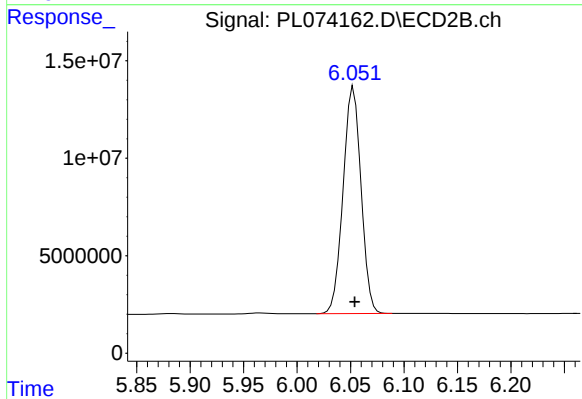
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 38829050
Conc: 21.78 ng/ml



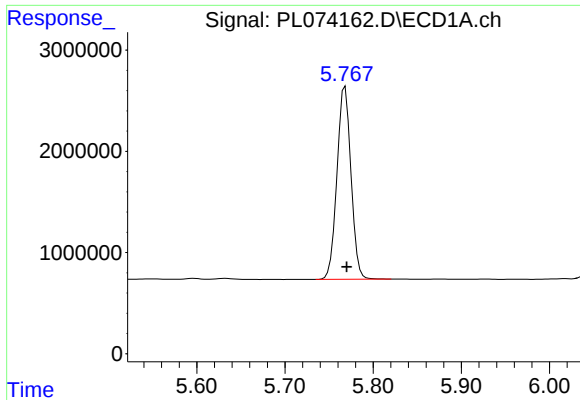
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 21611016
Conc: 51.50 ng/ml



#2 alpha-BHC

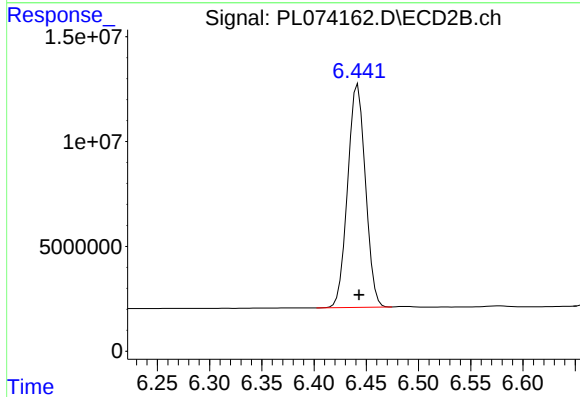
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 136039408
Conc: 54.02 ng/ml



#3 gamma-BHC (Lindane)

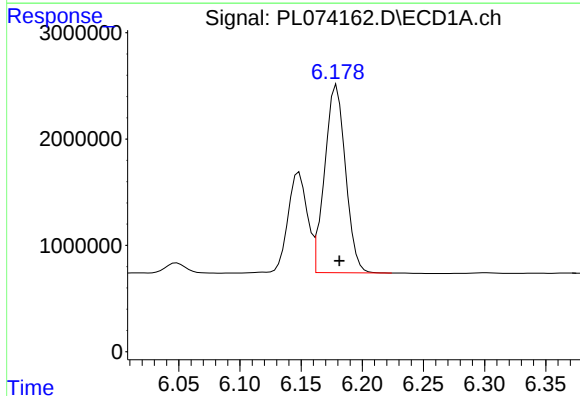
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 21022455
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



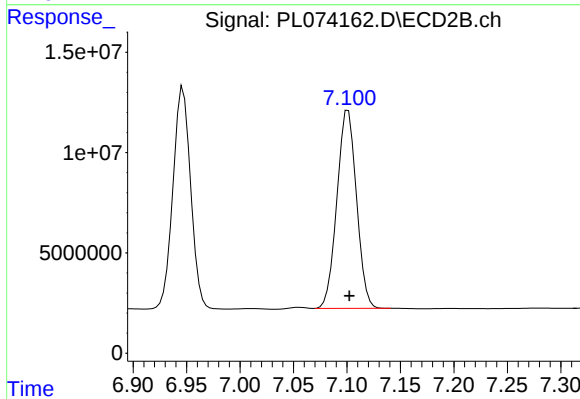
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 125951956
Conc: 53.21 ng/ml



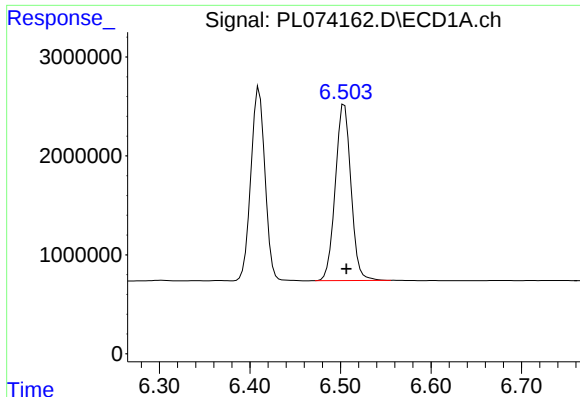
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 20879803
Conc: 46.35 ng/ml



#4 Heptachlor

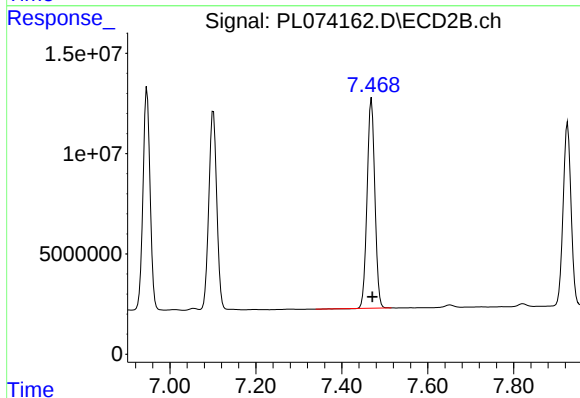
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 125983210
Conc: 48.30 ng/ml



#5 Aldrin

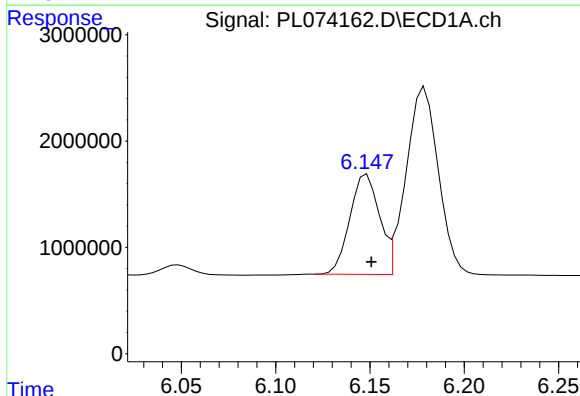
R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 21371761
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



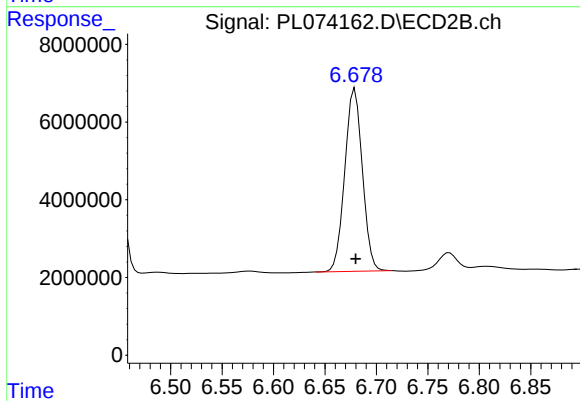
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 130161813
Conc: 55.42 ng/ml



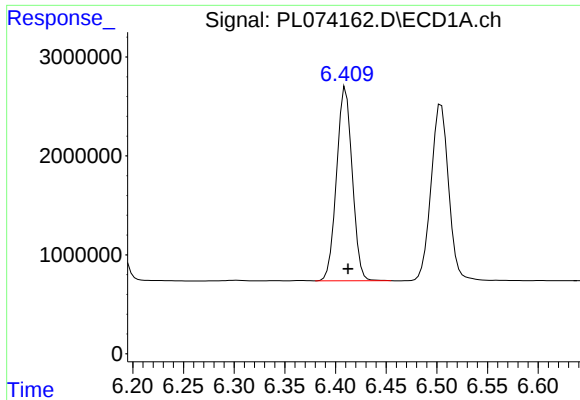
#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 10260486
Conc: 50.22 ng/ml



#6 beta-BHC

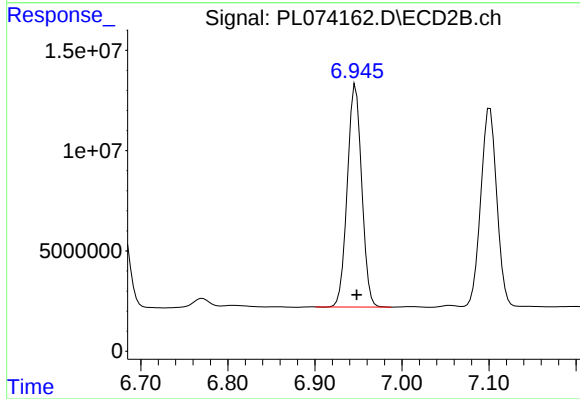
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 56027007
Conc: 49.71 ng/ml



#7 delta-BHC

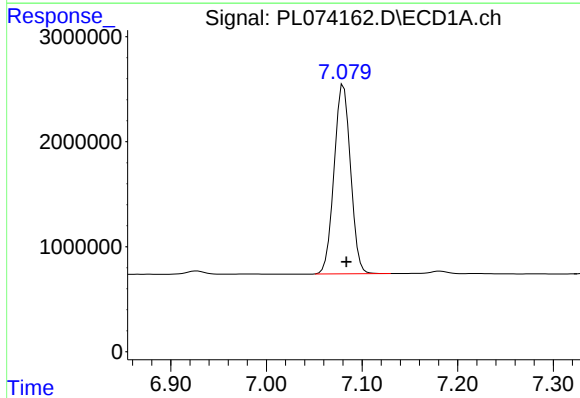
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 21036741
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



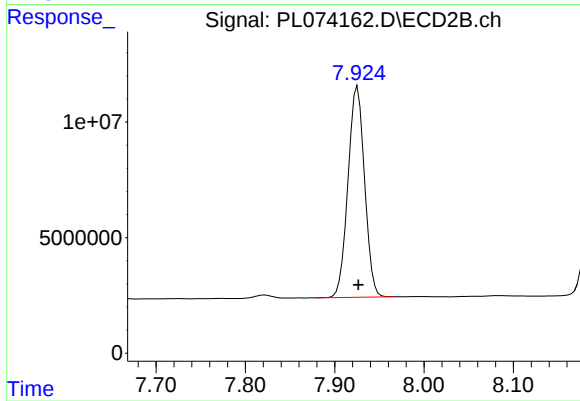
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 127410004
Conc: 52.17 ng/ml



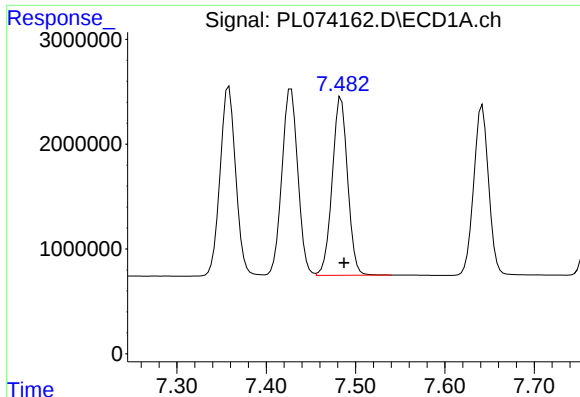
#8 Heptachlor epoxide

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 21543430
Conc: 50.23 ng/ml



#8 Heptachlor epoxide

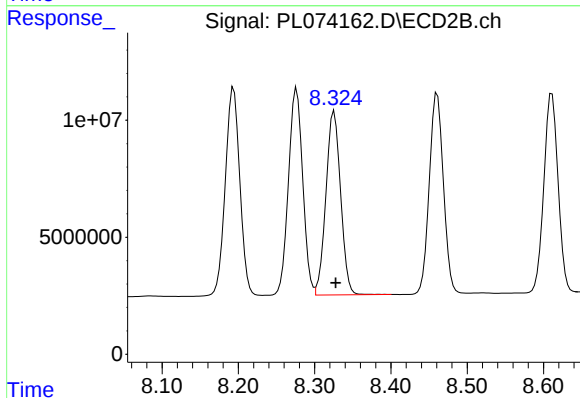
R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 117642473
Conc: 52.25 ng/ml



#9 Endosulfan I

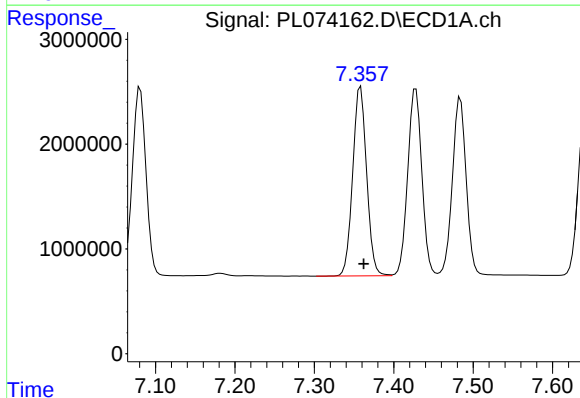
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 20396427
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



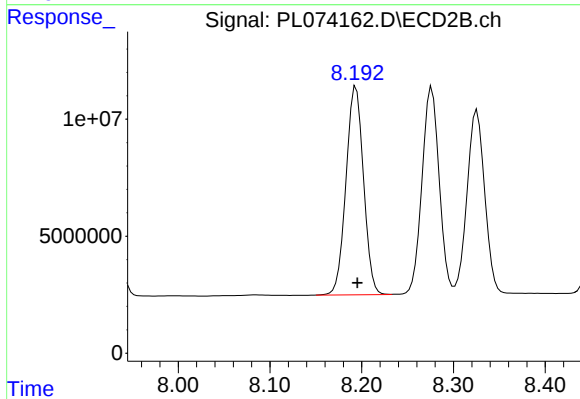
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 105415409
Conc: 53.55 ng/ml



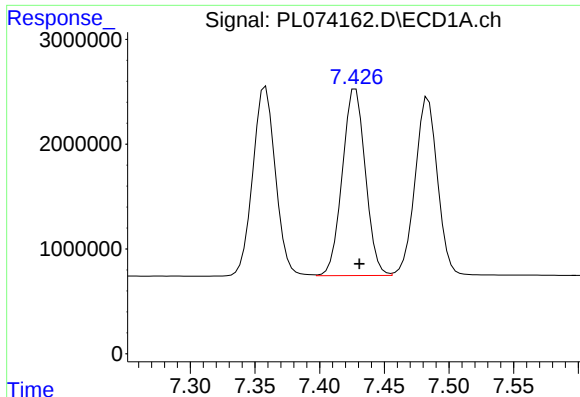
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 21980714
Conc: 50.12 ng/ml



#10 gamma-Chlordane

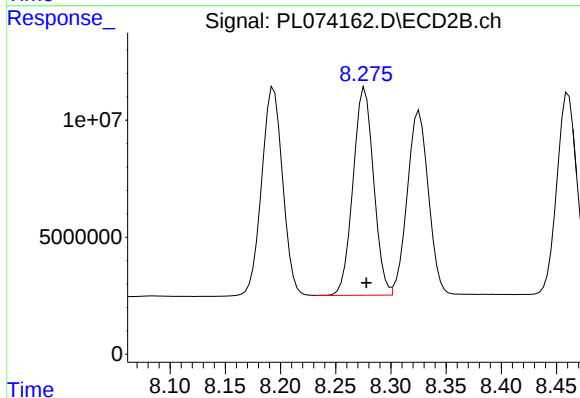
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 118076952
Conc: 52.94 ng/ml



#11 alpha-Chlordane

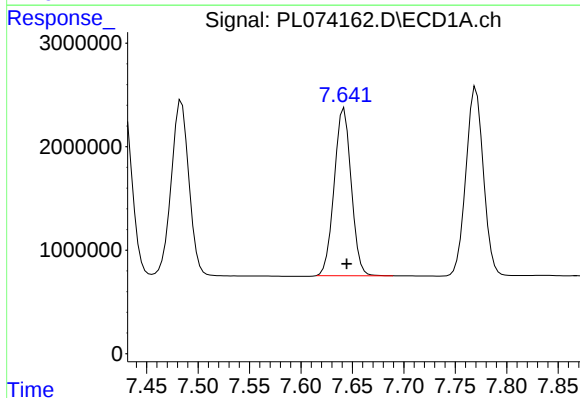
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 22092700
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



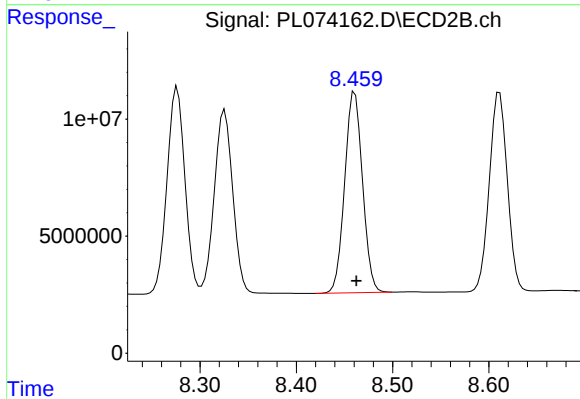
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 115084836
Conc: 53.46 ng/ml



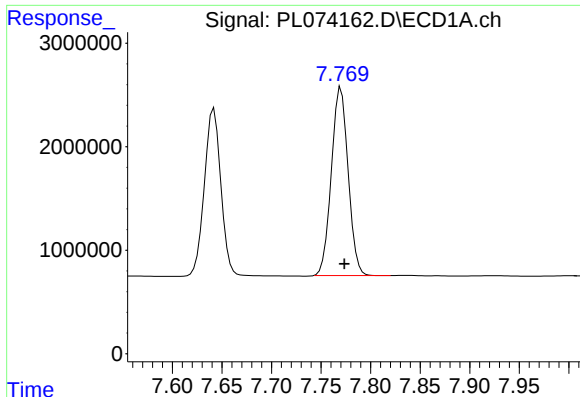
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 18629904
Conc: 51.07 ng/ml



#12 4,4'-DDE

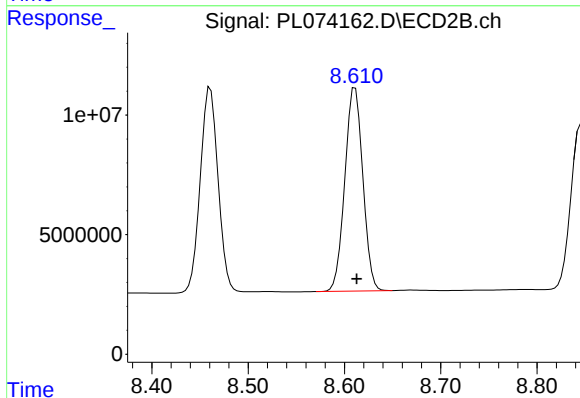
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 110022162
Conc: 55.24 ng/ml



#13 Dieldrin

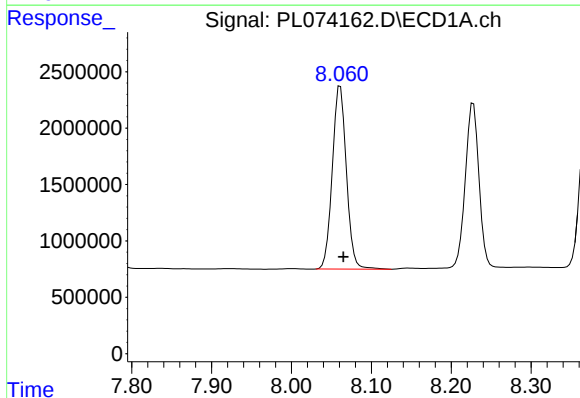
R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 21380084
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



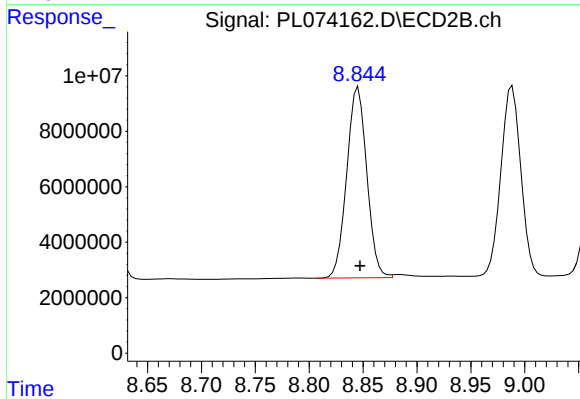
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 110231301
Conc: 54.97 ng/ml



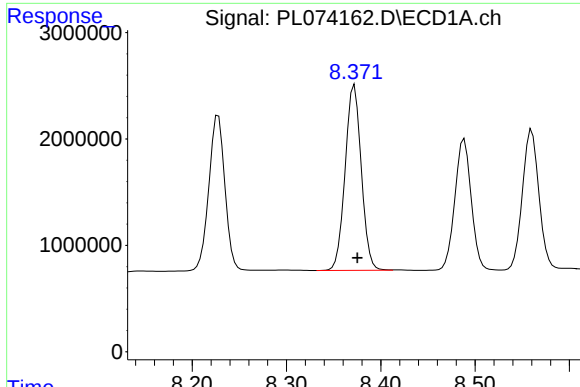
#14 Endrin

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 19884044
Conc: 48.95 ng/ml



#14 Endrin

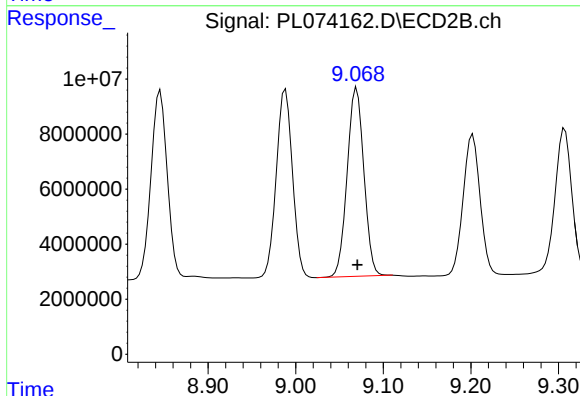
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 89165574
Conc: 52.65 ng/ml



#15 Endosulfan II

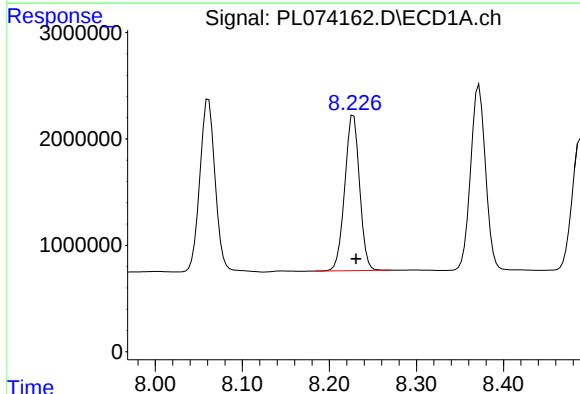
R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 20782159
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



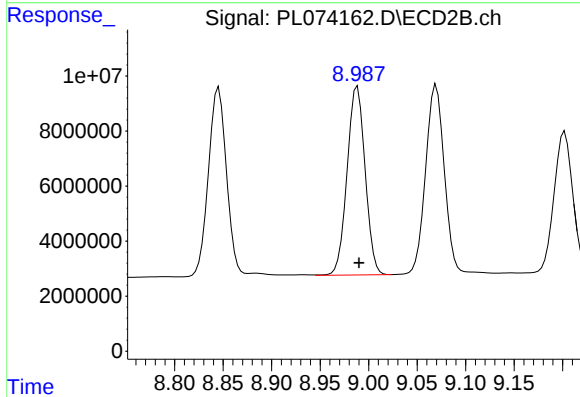
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 90969795
Conc: 52.36 ng/ml



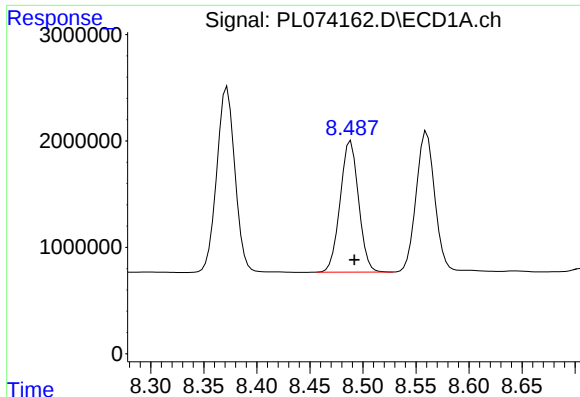
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 17261922
Conc: 53.45 ng/ml



#16 4,4'-DDD

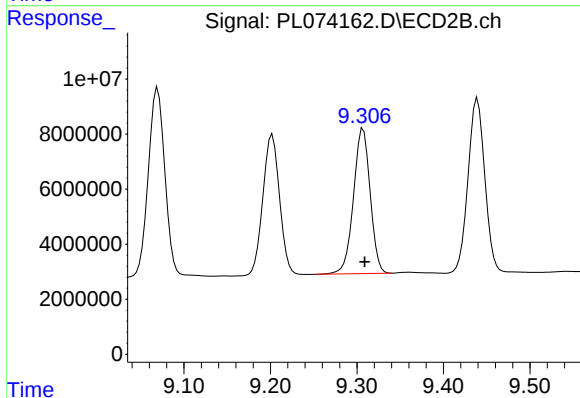
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 88640061
Conc: 57.61 ng/ml



#17 4,4'-DDT

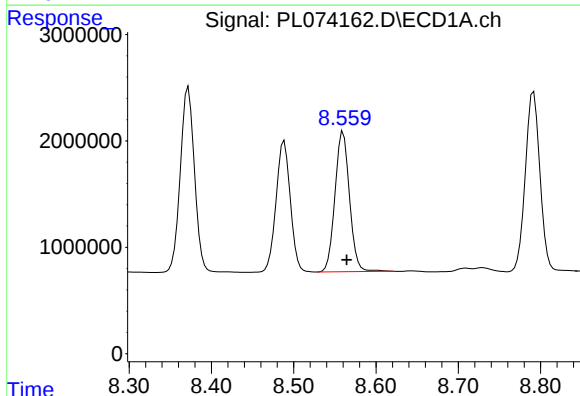
R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 14861909
Conc: 40.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



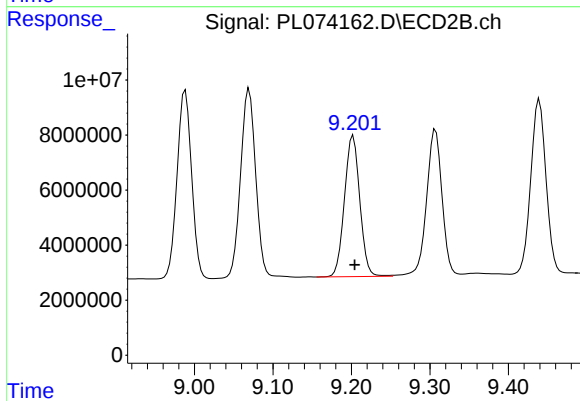
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 70703854
Conc: 39.89 ng/ml



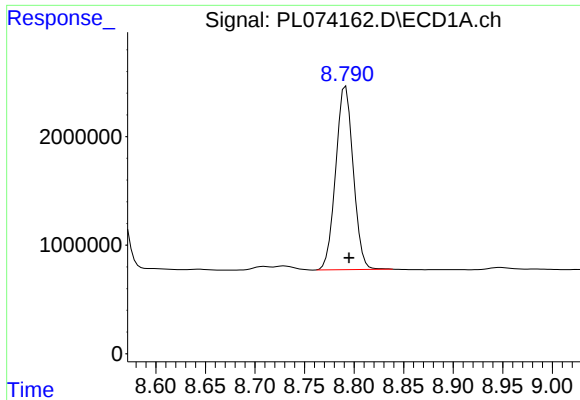
#18 Endrin aldehyde

R.T.: 8.560 min
Delta R.T.: -0.004 min
Response: 16154493
Conc: 49.93 ng/ml



#18 Endrin aldehyde

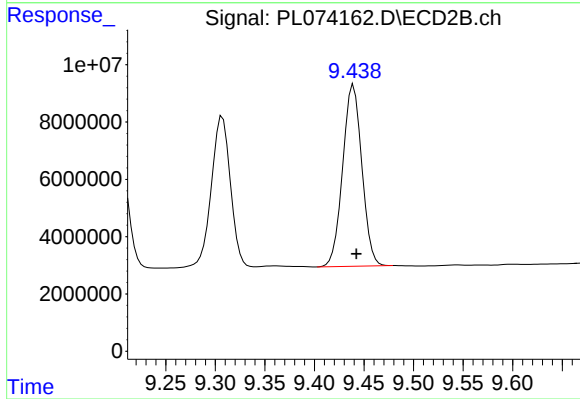
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 69695348
Conc: 53.96 ng/ml



#19 Endosulfan Sulfate

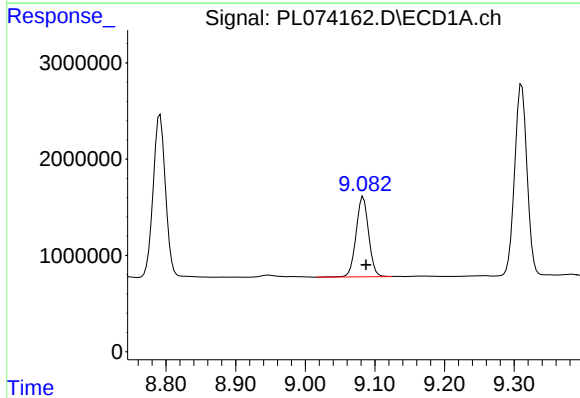
R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 20777209
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



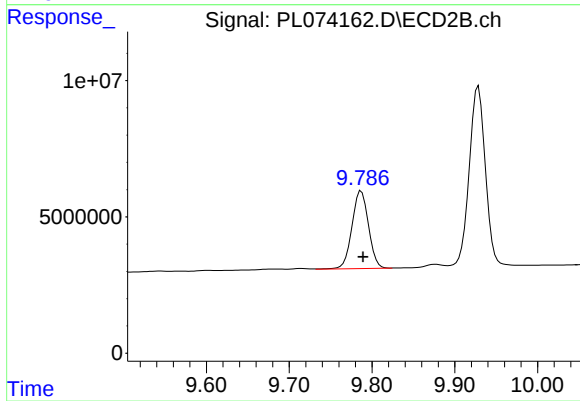
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 85395276
Conc: 51.31 ng/ml



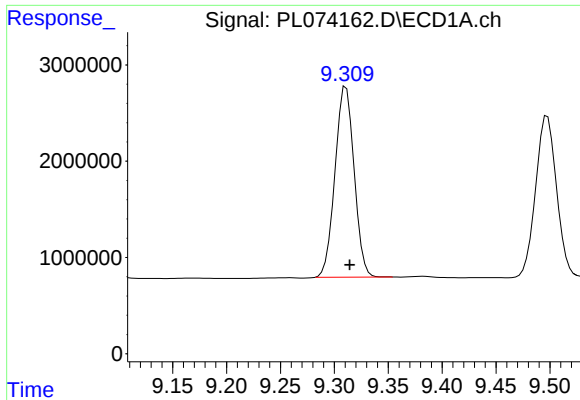
#20 Methoxychlor

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 10415852
Conc: 41.95 ng/ml



#20 Methoxychlor

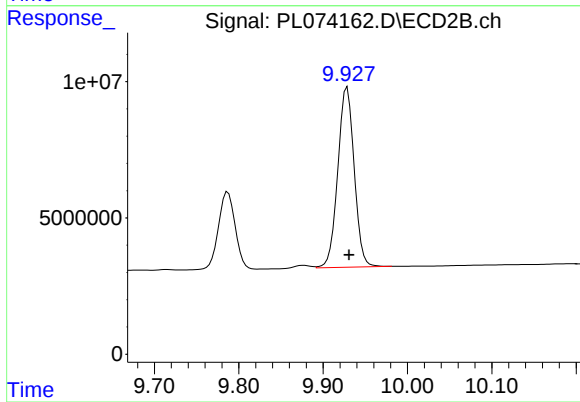
R.T.: 9.787 min
Delta R.T.: -0.002 min
Response: 39463062
Conc: 41.03 ng/ml



#21 Endrin ketone

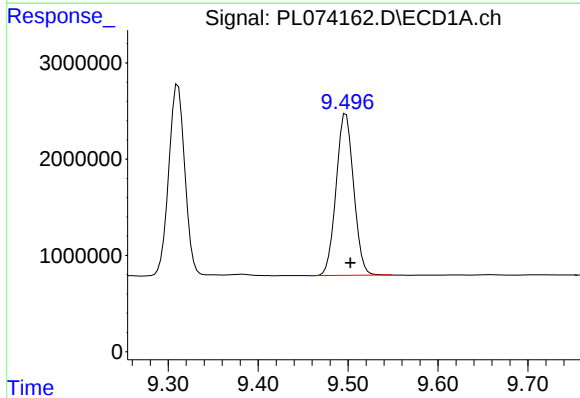
R.T.: 9.311 min
Delta R.T.: -0.003 min
Response: 24410019
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



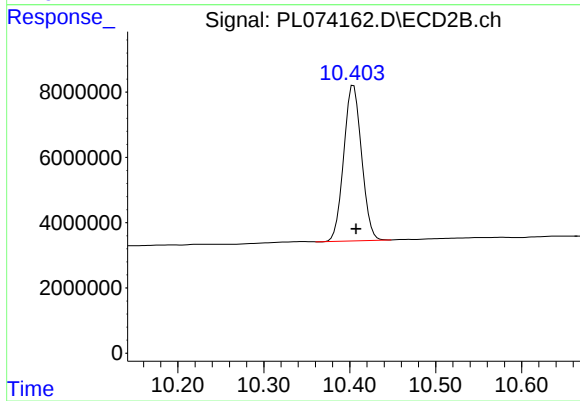
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.002 min
Response: 89347054
Conc: 51.62 ng/ml



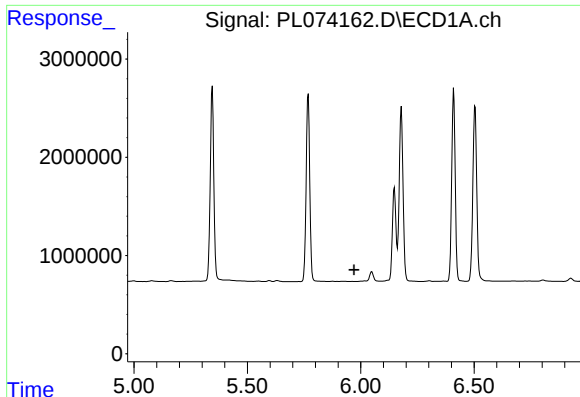
#22 Mirex

R.T.: 9.498 min
Delta R.T.: -0.005 min
Response: 22748553
Conc: 48.77 ng/ml



#22 Mirex

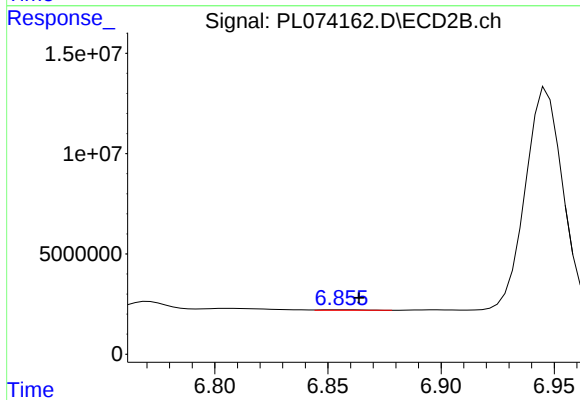
R.T.: 10.404 min
Delta R.T.: -0.003 min
Response: 68771994
Conc: 49.93 ng/ml



#23 Chlordane-1

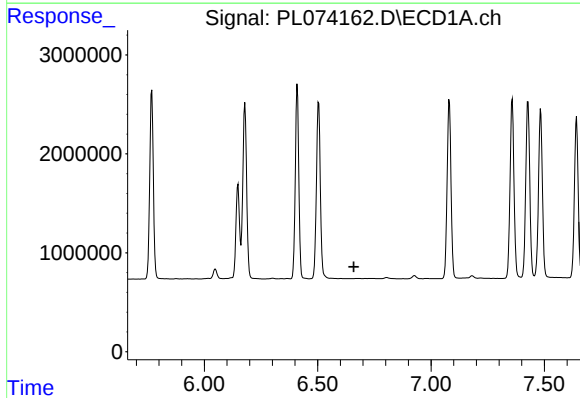
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



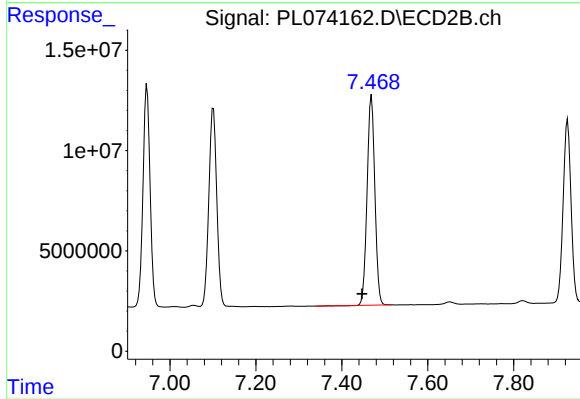
#23 Chlordane-1

R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 353372
Conc: 4.43 ng/ml



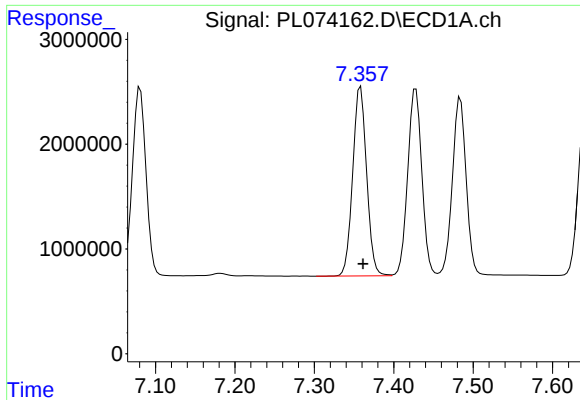
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

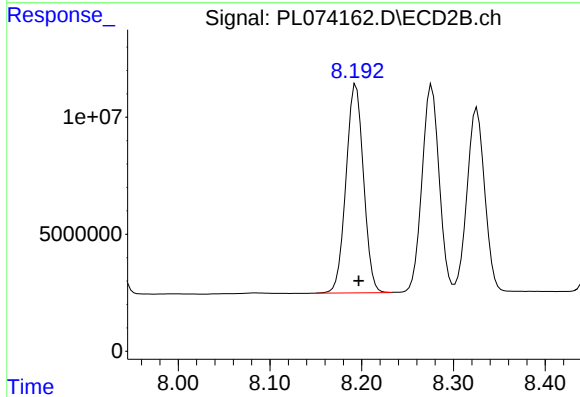
R.T.: 7.469 min
Delta R.T.: 0.022 min
Response: 130161813
Conc: 1575.10 ng/ml



#25 Chlordane-3

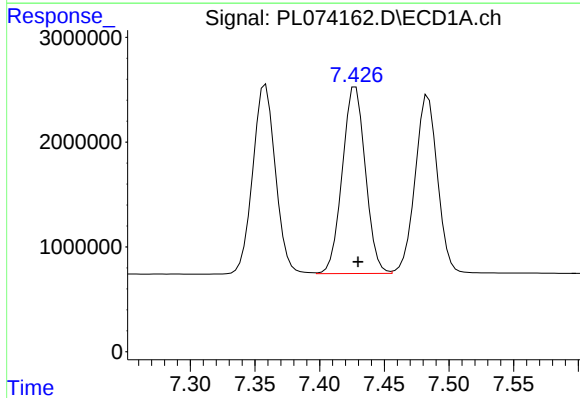
R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 21980714
Conc: 508.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



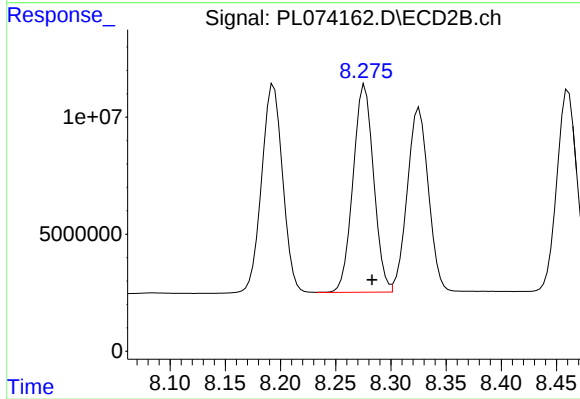
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 118076952
Conc: 349.03 ng/ml



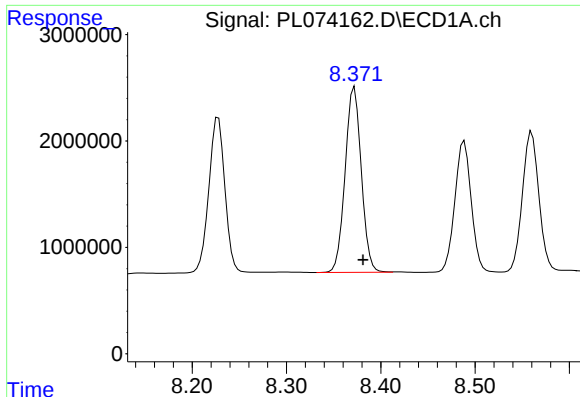
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 22092700
Conc: 476.01 ng/ml



#26 Chlordane-4

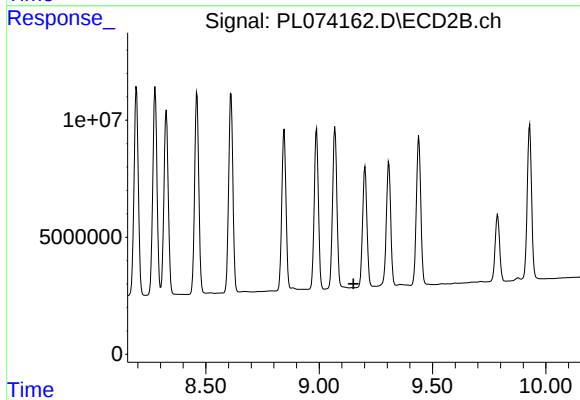
R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 115084836
Conc: 290.16 ng/ml



#27 Chlordane-5

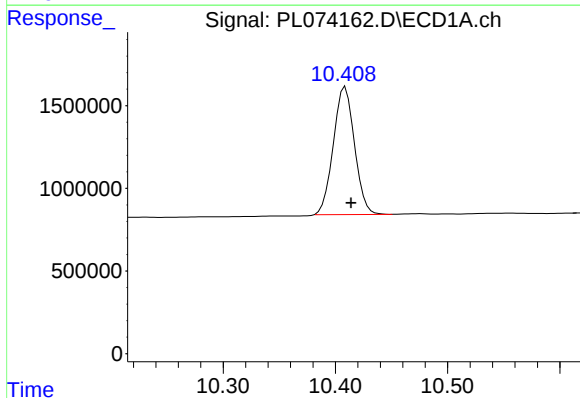
R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 20782159
Conc: 1191.59 ng/m

Instrument :
ECD_L
ClientSampleId :



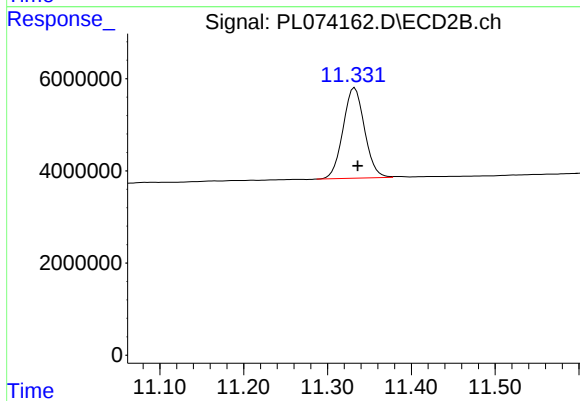
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 10129269
Conc: 19.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.004 min
Response: 35037711
Conc: 19.84 ng/ml