

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
 Data File : PL074158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 16:01
 Operator : AR\AJ
 Sample : PB144161BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:17:17 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	6469783	35105172	20.023	19.689
28)	SA Decachlor...	10.407	11.332	9929670	34877811	19.094	19.746
Target Compounds							
2)	A alpha-BHC	5.345	6.054	21643520	138.0E6	51.574	54.798
3)	MA gamma-BHC...	5.768	6.443	21354698	128.9E6	50.917	54.459
4)	MA Heptachlor	6.179	7.102	21340818	130.0E6	47.376	49.847
5)	MB Aldrin	6.504	7.469	21849766	133.6E6	52.644	56.874
6)	B beta-BHC	6.149	6.680	10177743	57116360	49.811	50.679
7)	B delta-BHC	6.410	6.947	21257889	129.1E6	51.388	52.841
8)	B Heptachlo...	7.081	7.926	22025895	119.7E6	51.350	53.172
9)	A Endosulfan I	7.483	8.326	20842502	106.4E6	50.820	54.054
10)	B gamma-Chl...	7.358	8.194	22515877	120.0E6	51.337	53.787
11)	B alpha-Chl...	7.428	8.277	22595570	116.7E6	51.147	54.208
12)	B 4,4'-DDE	7.641	8.461	19055908	111.7E6	52.234	56.076
13)	MA Dieldrin	7.770	8.611	21909399	112.0E6	51.003	55.852
14)	MA Endrin	8.061	8.845	19208178	85915711	47.284	50.728
15)	B Endosulfa...	8.372	9.070	21467451	91848422	52.085	52.871
16)	A 4,4'-DDD	8.227	8.988	17698859	87838275	54.808	57.090
17)	MA 4,4'-DDT	8.488	9.307	15702060	74908968	42.479	42.258
18)	B Endrin al...	8.560	9.202	17874142	74639510	55.243	57.787
19)	B Endosulfa...	8.791	9.440	21210418	87326620	49.671	52.470
20)	A Methoxychlor	9.084	9.787	10328815	44500446	41.603	46.266
21)	B Endrin ke...	9.310	9.928	24892237	89393292	50.951	51.644
22)	Mirex	9.498	10.405	23242900	70504169	49.834	51.186
23)	Chlordane-1	0.000	6.854	0	433365	N.D.	5.431 #
24)	Chlordane-2	0.000	7.469f	0	133.6E6	N.D.	1616.396 #
25)	Chlordane-3	7.358	8.194	22515877	120.0E6	520.454	354.606 #
26)	Chlordane-4	7.428	8.277	22595570	116.7E6	486.845	294.202 #
27)	Chlordane-5	8.372	0.000	21467451	0	1230.883	N.D. #

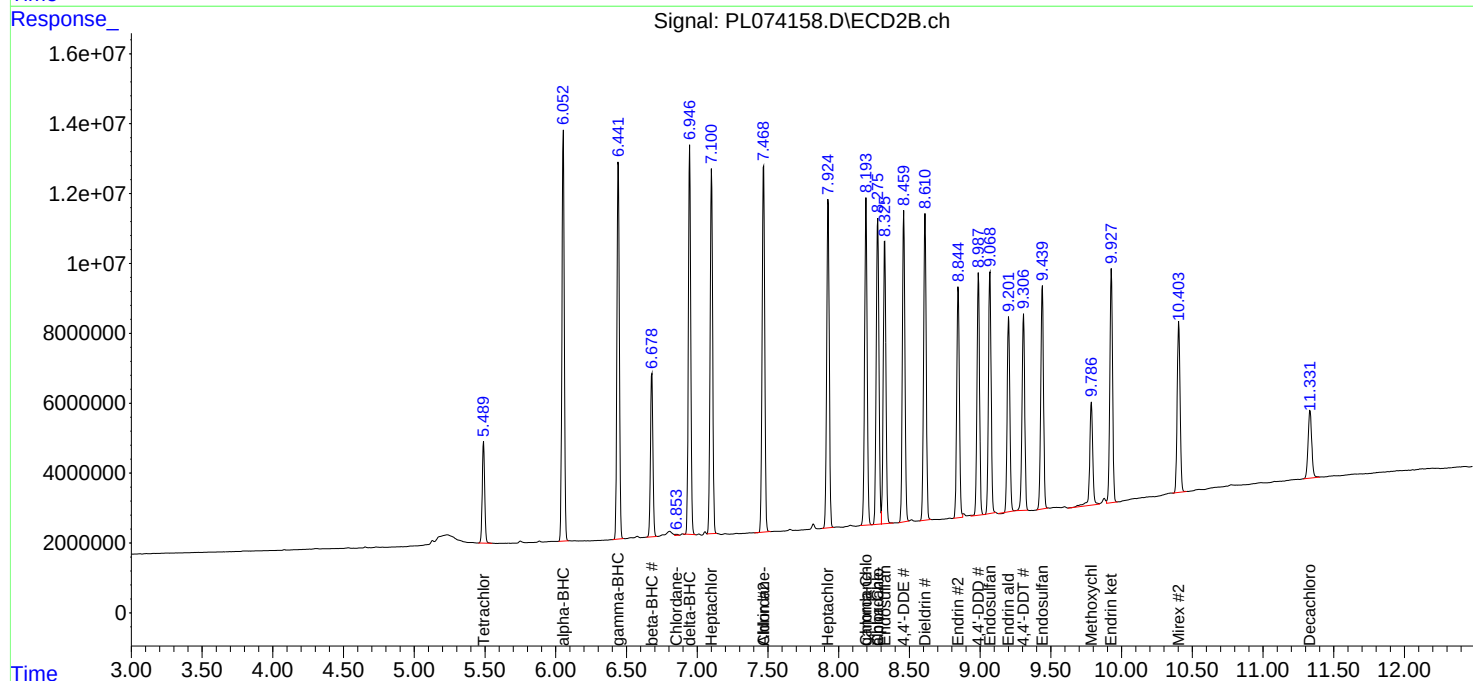
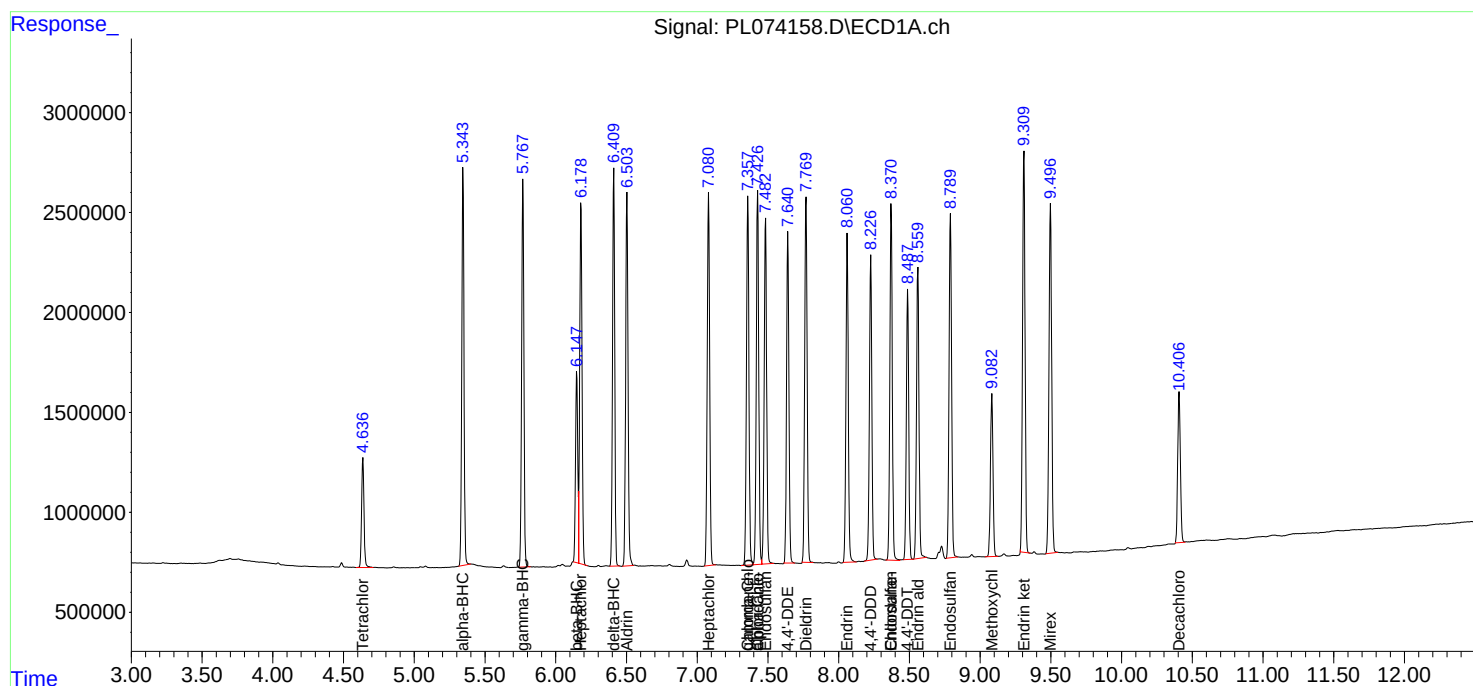
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

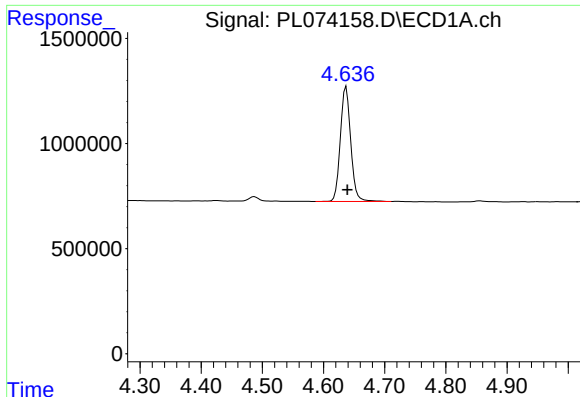
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
Data File : PL074158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 16:01
Operator : AR\AJ
Sample : PB144161BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:17:20 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

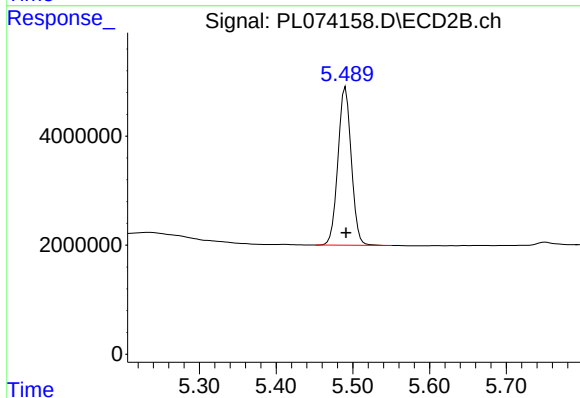




#1 Tetrachloro-m-xylene

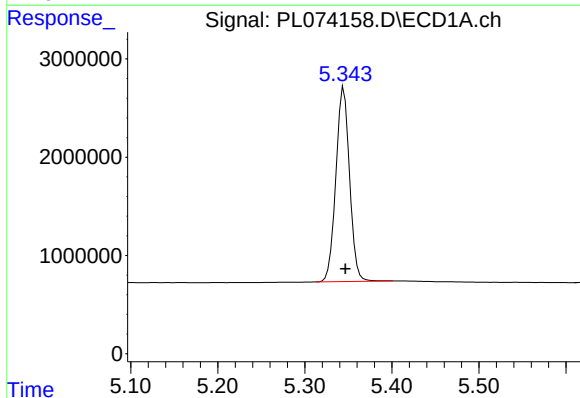
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 6469783
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



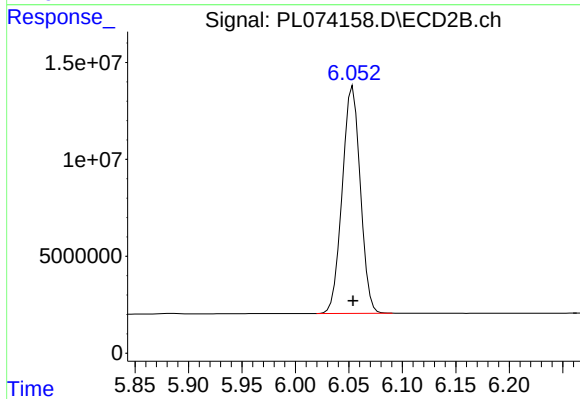
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 35105172
Conc: 19.69 ng/ml



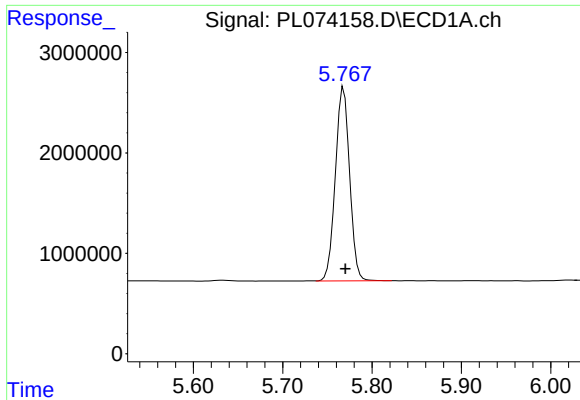
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 21643520
Conc: 51.57 ng/ml



#2 alpha-BHC

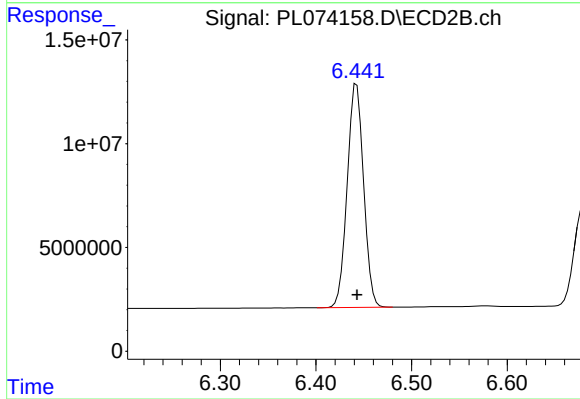
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 137987485
Conc: 54.80 ng/ml



#3 gamma-BHC (Lindane)

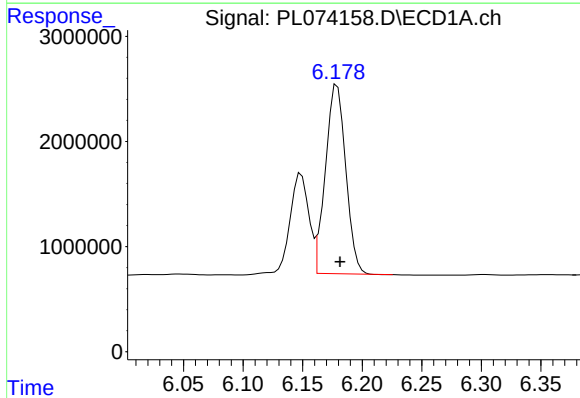
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 21354698
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



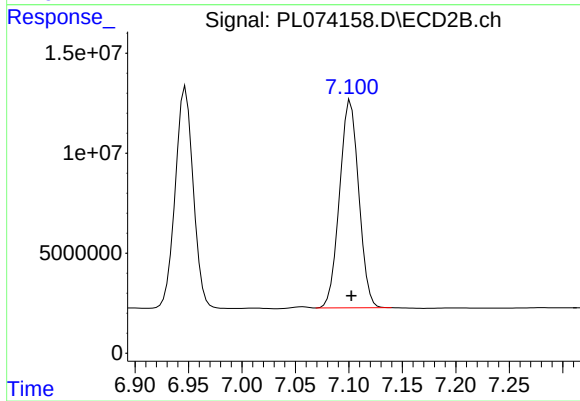
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 128911168
Conc: 54.46 ng/ml



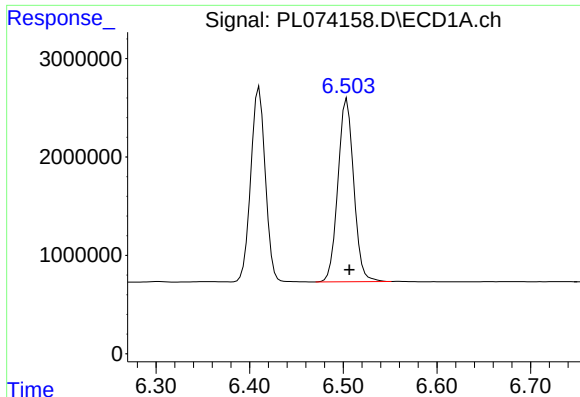
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 21340818
Conc: 47.38 ng/ml



#4 Heptachlor

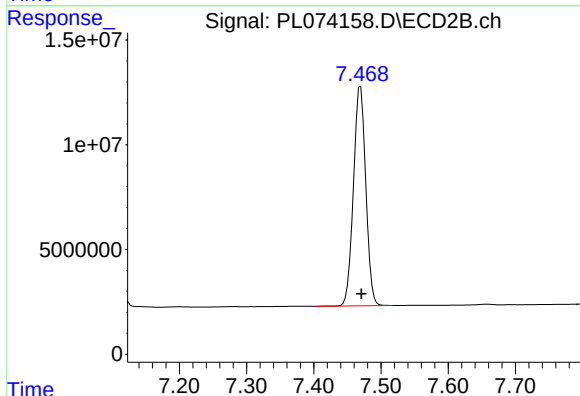
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 130021804
Conc: 49.85 ng/ml



#5 Aldrin

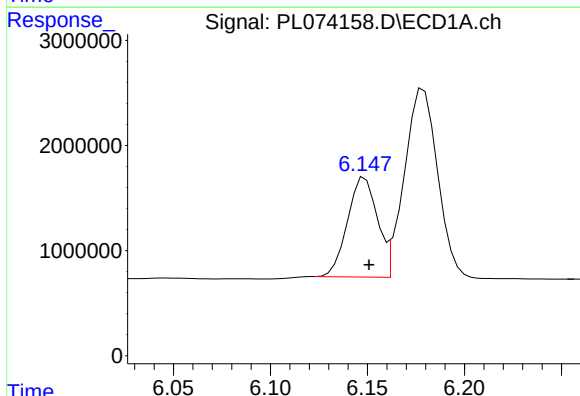
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 21849766
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



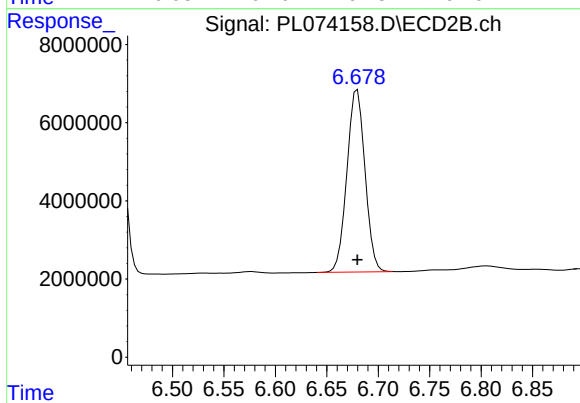
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 133574439
Conc: 56.87 ng/ml



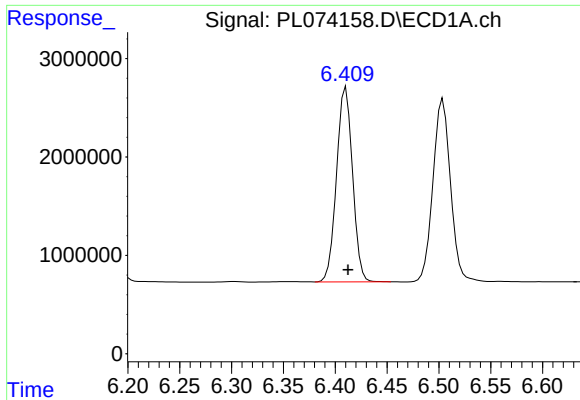
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 10177743
Conc: 49.81 ng/ml



#6 beta-BHC

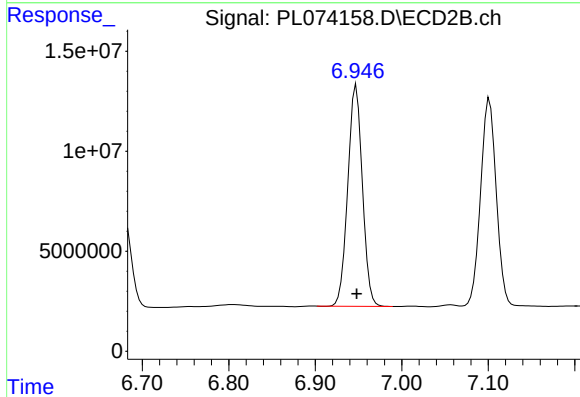
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 57116360
Conc: 50.68 ng/ml



#7 delta-BHC

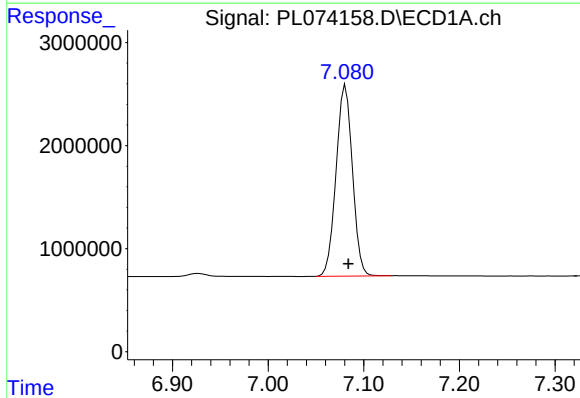
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 21257889
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



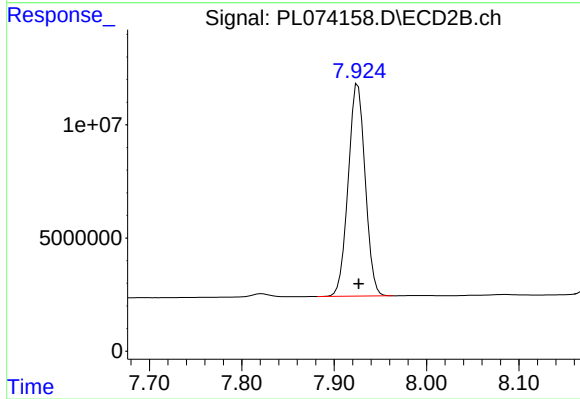
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 129052370
Conc: 52.84 ng/ml



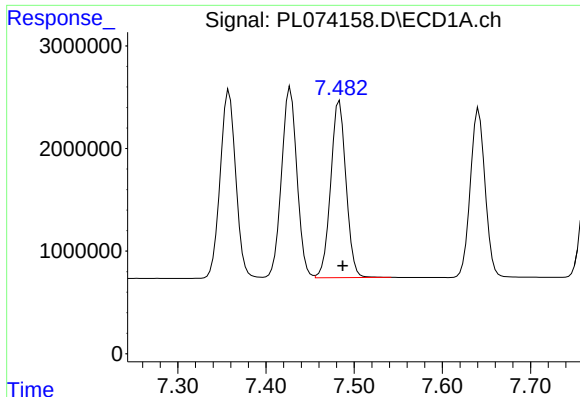
#8 Heptachlor epoxide

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 22025895
Conc: 51.35 ng/ml



#8 Heptachlor epoxide

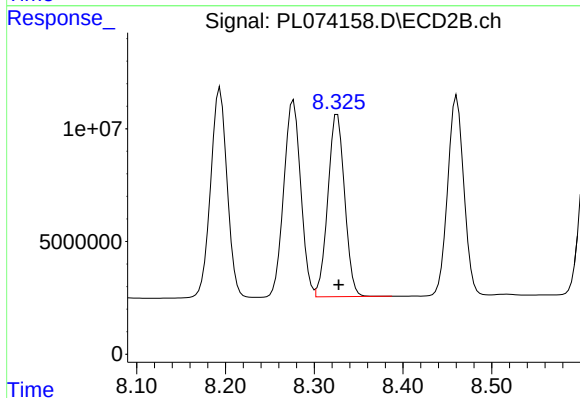
R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 119719342
Conc: 53.17 ng/ml



#9 Endosulfan I

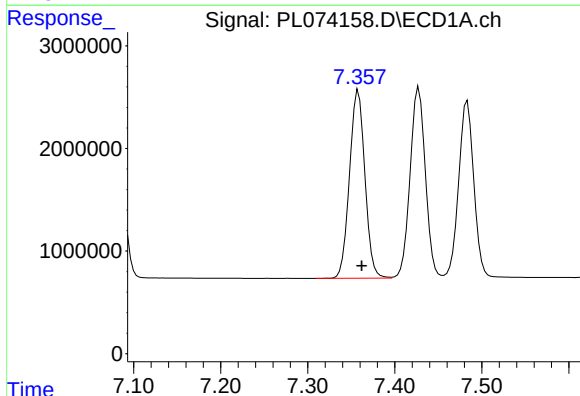
R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 20842502
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



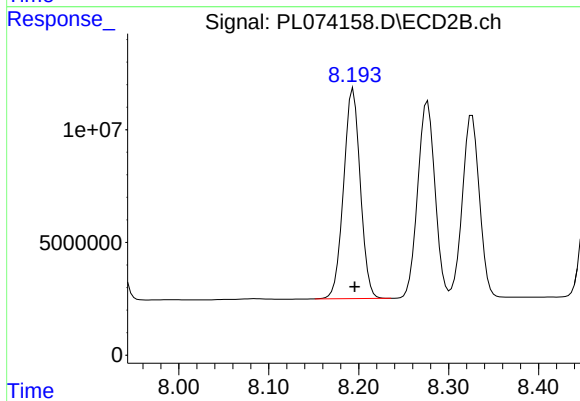
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.001 min
Response: 106414504
Conc: 54.05 ng/ml



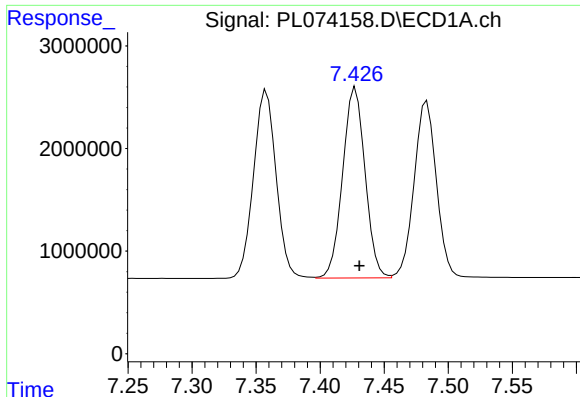
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 22515877
Conc: 51.34 ng/ml



#10 gamma-Chlordane

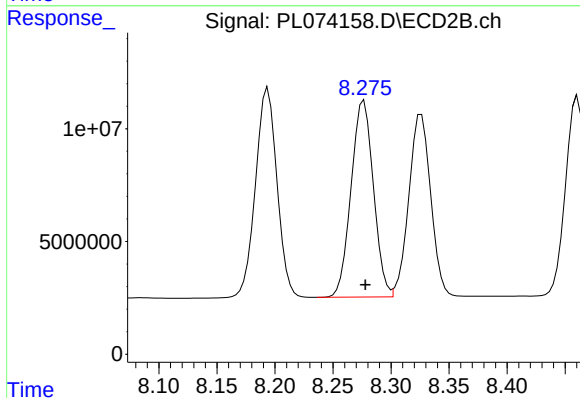
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 119963361
Conc: 53.79 ng/ml



#11 alpha-Chlordane

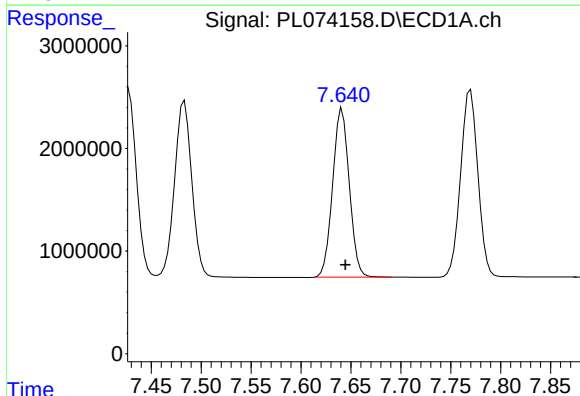
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 22595570
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



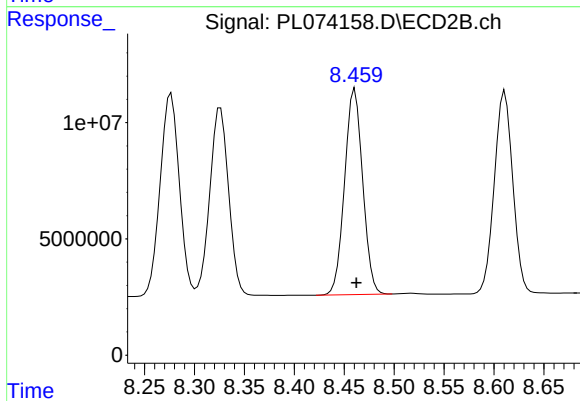
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 116687039
Conc: 54.21 ng/ml



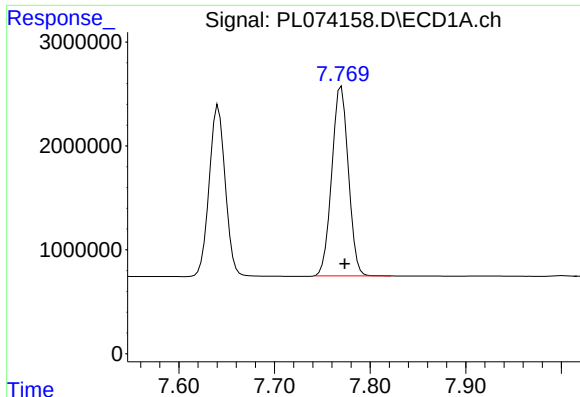
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 19055908
Conc: 52.23 ng/ml



#12 4,4'-DDE

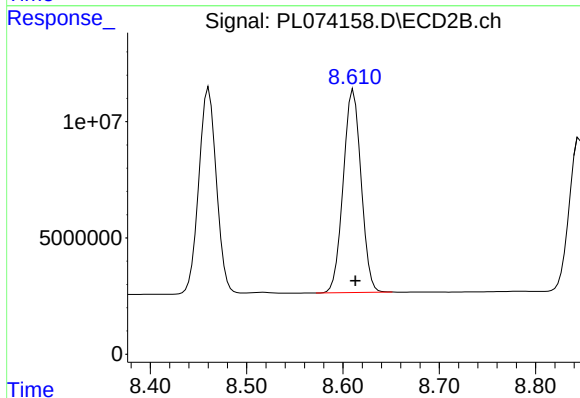
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 111686655
Conc: 56.08 ng/ml



#13 Dieldrin

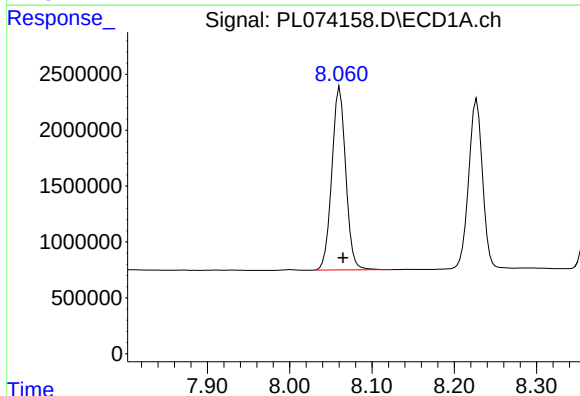
R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 21909399
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



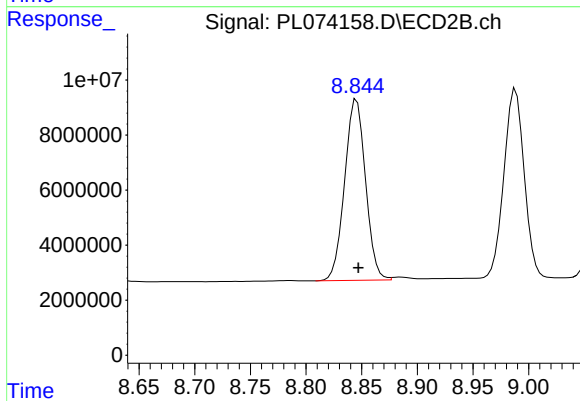
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 111998596
Conc: 55.85 ng/ml



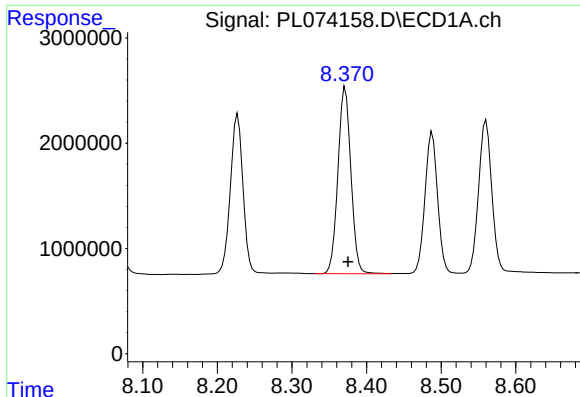
#14 Endrin

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 19208178
Conc: 47.28 ng/ml



#14 Endrin

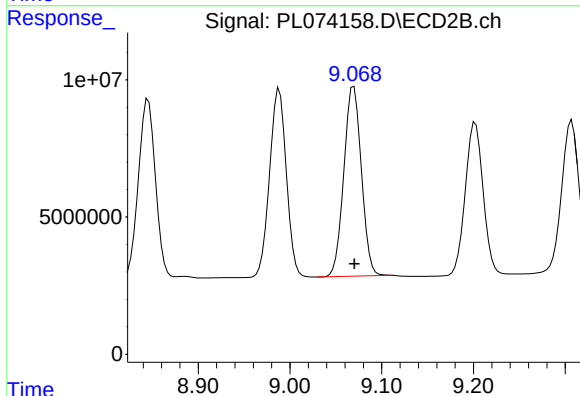
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 85915711
Conc: 50.73 ng/ml



#15 Endosulfan II

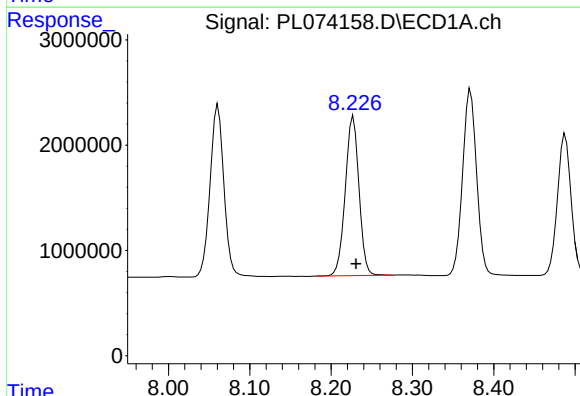
R.T.: 8.372 min
Delta R.T.: -0.004 min
Response: 21467451
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



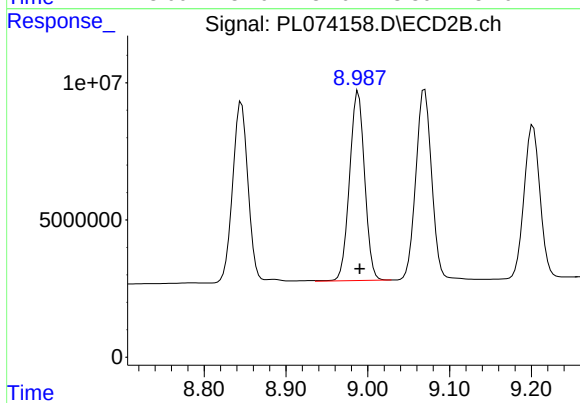
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 91848422
Conc: 52.87 ng/ml



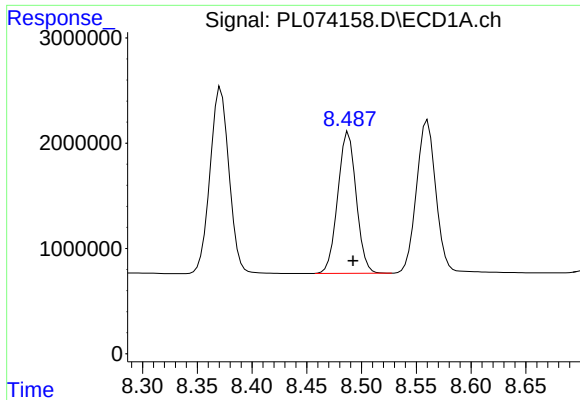
#16 4,4'-DDD

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 17698859
Conc: 54.81 ng/ml



#16 4,4'-DDD

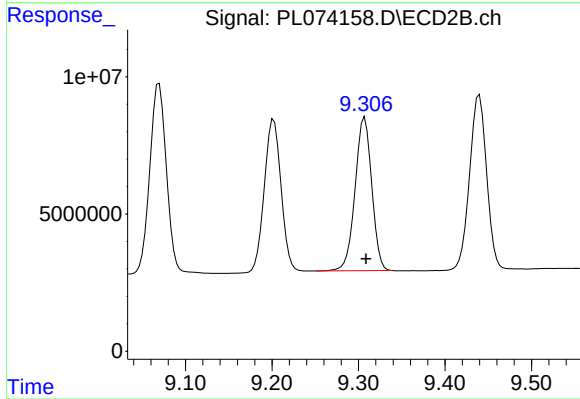
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 87838275
Conc: 57.09 ng/ml



#17 4,4'-DDT

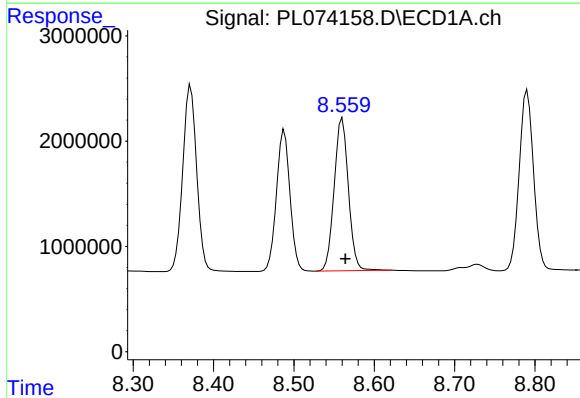
R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 15702060
Conc: 42.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



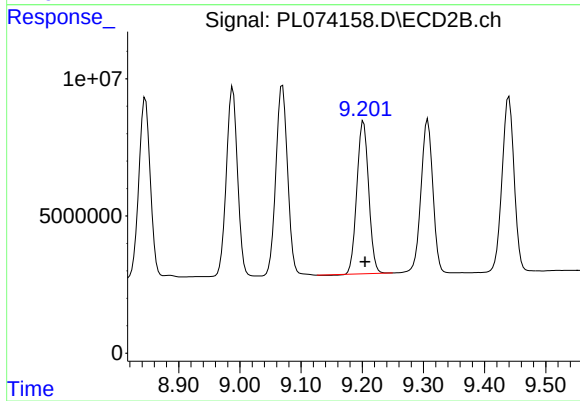
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 74908968
Conc: 42.26 ng/ml



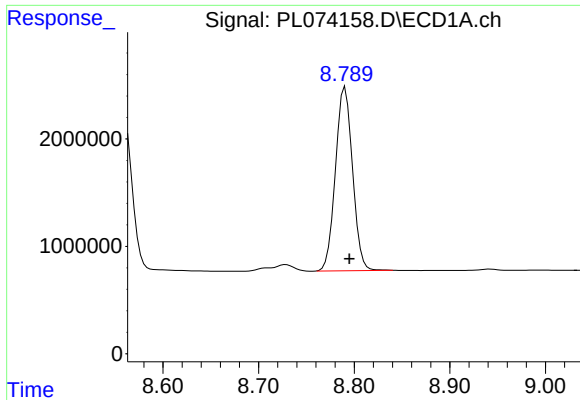
#18 Endrin aldehyde

R.T.: 8.560 min
Delta R.T.: -0.004 min
Response: 17874142
Conc: 55.24 ng/ml



#18 Endrin aldehyde

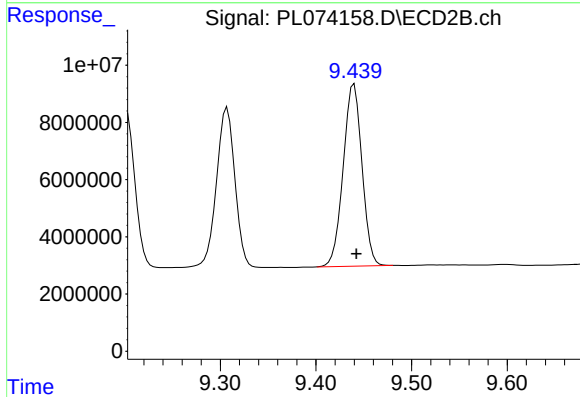
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 74639510
Conc: 57.79 ng/ml



#19 Endosulfan Sulfate

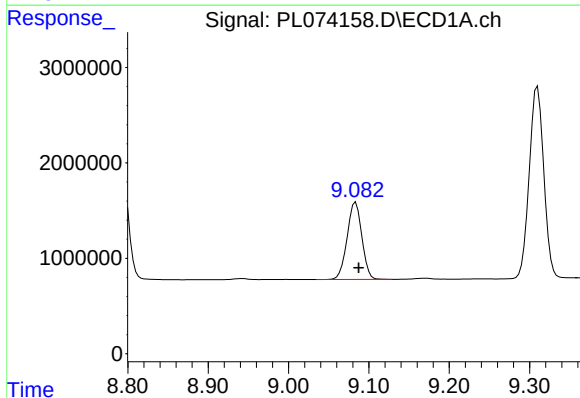
R.T.: 8.791 min
Delta R.T.: -0.004 min
Response: 21210418
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



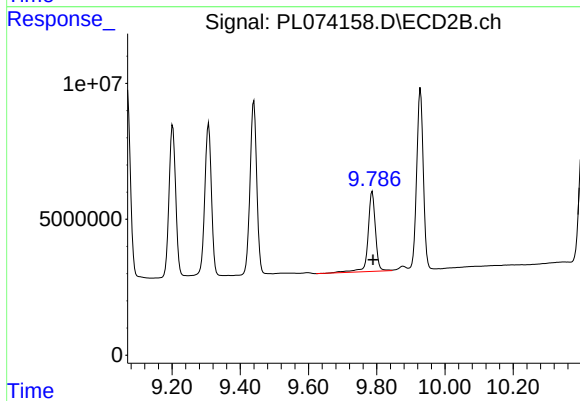
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 87326620
Conc: 52.47 ng/ml



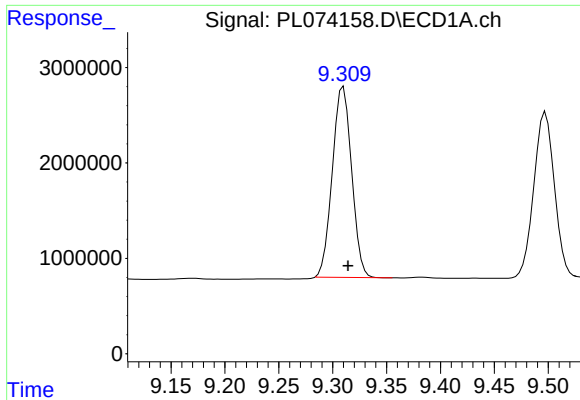
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.004 min
Response: 10328815
Conc: 41.60 ng/ml



#20 Methoxychlor

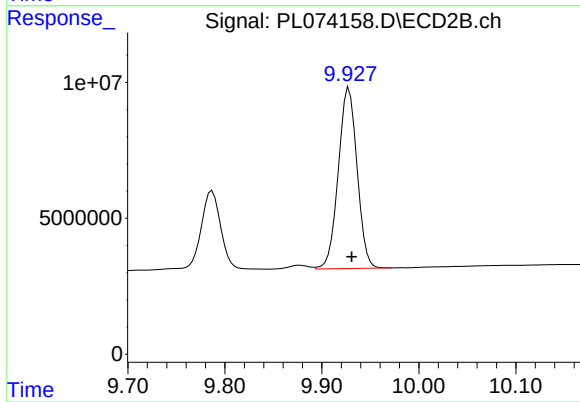
R.T.: 9.787 min
Delta R.T.: -0.002 min
Response: 44500446
Conc: 46.27 ng/ml



#21 Endrin ketone

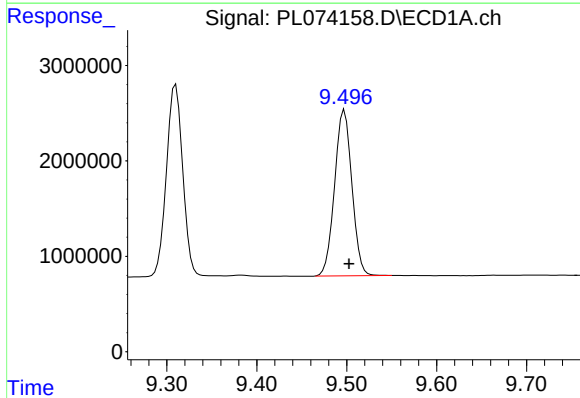
R.T.: 9.310 min
Delta R.T.: -0.004 min
Response: 24892237
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



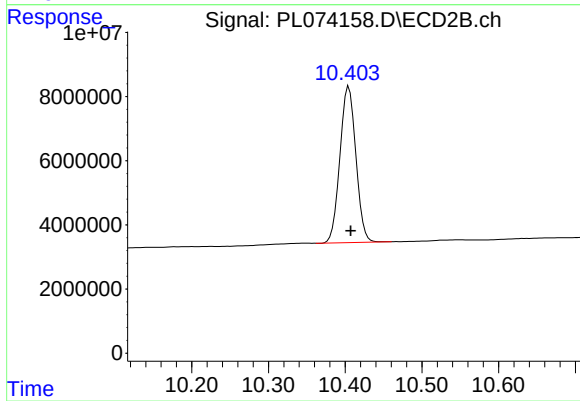
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 89393292
Conc: 51.64 ng/ml



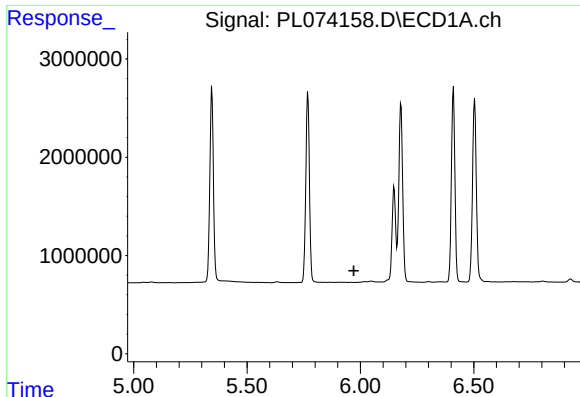
#22 Mirex

R.T.: 9.498 min
Delta R.T.: -0.005 min
Response: 23242900
Conc: 49.83 ng/ml



#22 Mirex

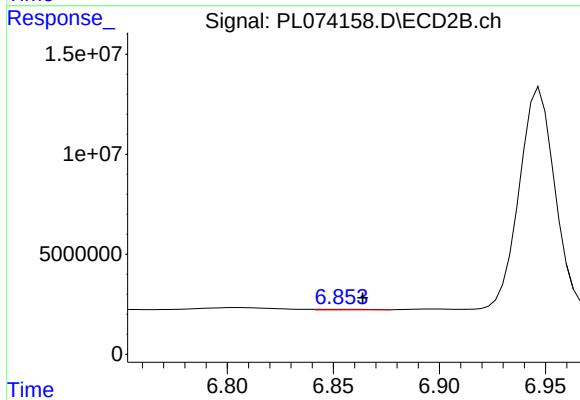
R.T.: 10.405 min
Delta R.T.: -0.003 min
Response: 70504169
Conc: 51.19 ng/ml



#23 Chlordane-1

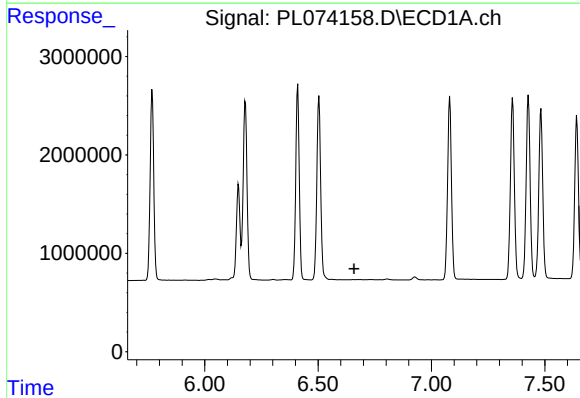
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



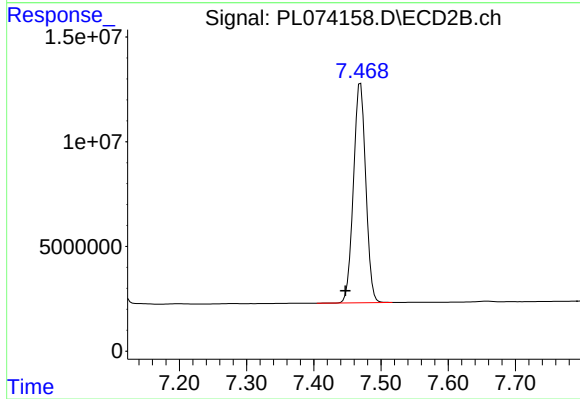
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 433365
Conc: 5.43 ng/ml



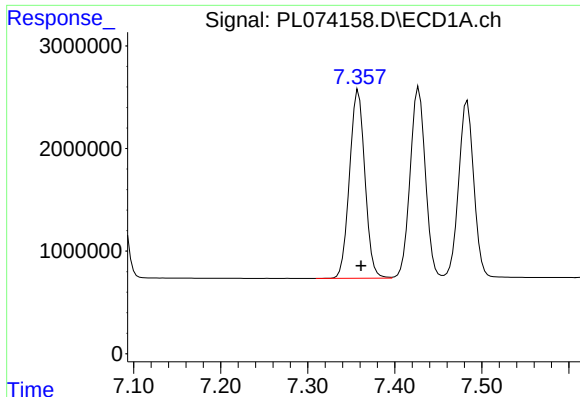
#24 Chlordane-2

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



#24 Chlordane-2

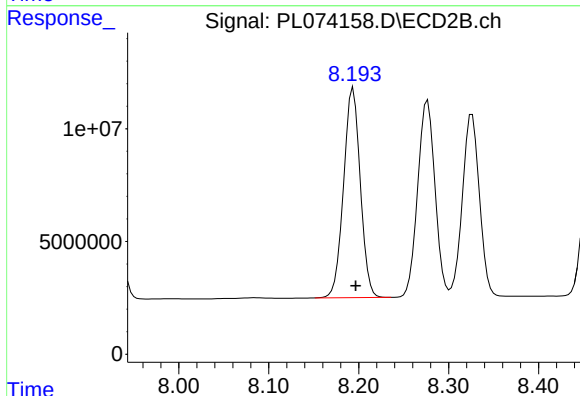
R.T.: 7.469 min
Delta R.T.: 0.022 min
Response: 133574439
Conc: 1616.40 ng/ml



#25 Chlordane-3

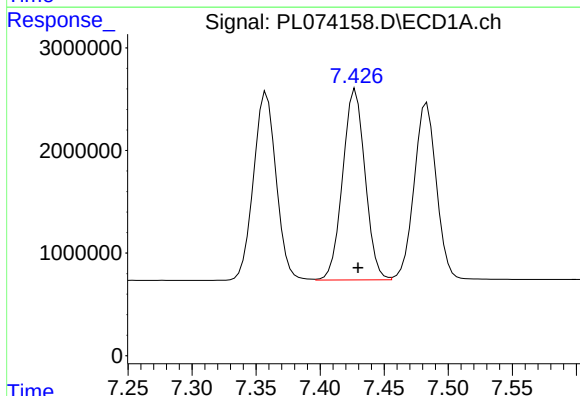
R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 22515877
Conc: 520.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



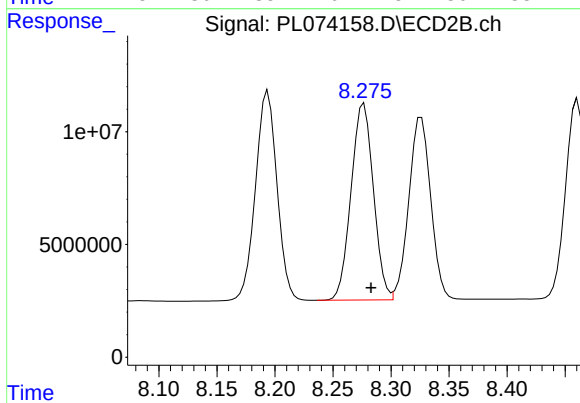
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 119963361
Conc: 354.61 ng/ml



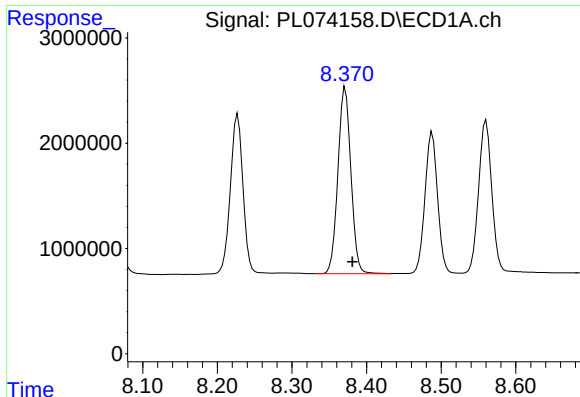
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 22595570
Conc: 486.84 ng/ml



#26 Chlordane-4

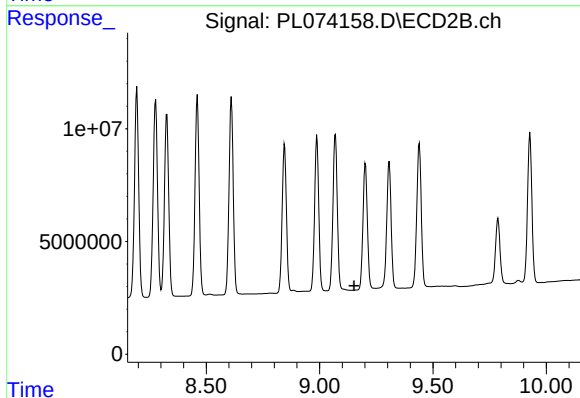
R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 116687039
Conc: 294.20 ng/ml



#27 Chlordane-5

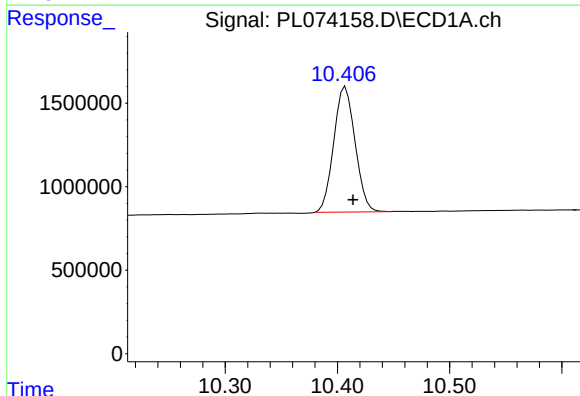
R.T.: 8.372 min
Delta R.T.: -0.010 min
Response: 21467451
Conc: 1230.88 ng/m

Instrument :
ECD_L
ClientSampleId :



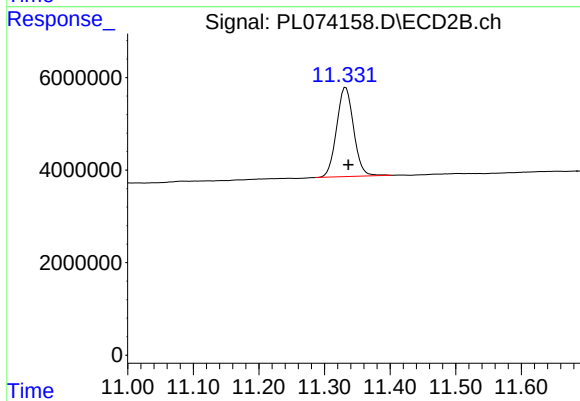
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.007 min
Response: 9929670
Conc: 19.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 34877811
Conc: 19.75 ng/ml