

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 10:55
 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 04 04:50:24 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...	4.643	5.485	16415573	87395591	50.805	49.017
28)	SA Decachlor...	10.410	11.331	25508471	88597218	49.052	50.160
Target Compounds							
2)	A alpha-BHC	5.350	6.048	21997381	127.9E6	52.417	50.780
3)	MA gamma-BHC...	5.774	6.438	21796256	120.8E6	51.970	51.037
4)	MA Heptachlor	6.184	7.098	23489741	130.6E6	52.146	50.053
5)	MB Aldrin	6.508	7.467	22083701	122.5E6	53.207	52.144
6)	B beta-BHC	6.154	6.676	10287088	54120584	50.346	48.021
7)	B delta-BHC	6.415	6.944	21768644	119.8E6	52.623	49.033
8)	B Heptachlo...	7.085	7.923	22444506	113.3E6	52.326	50.302
9)	A Endosulfan I	7.487	8.324	21695522	103.8E6	52.900	52.750
10)	B gamma-Chl...	7.361	8.192	22950853	113.9E6	52.329	51.074
11)	B alpha-Chl...	7.430	8.275	23215993	111.6E6	52.552	51.856
12)	B 4,4'-DDE	7.645	8.459	19578941	107.0E6	53.668	53.743
13)	MA Dieldrin	7.773	8.609	22424202	105.7E6	52.201	52.720
14)	MA Endrin	8.064	8.844	20720002	89358047	51.005	52.760
15)	B Endosulfa...	8.374	9.068	20450795	85045355	49.619	48.955
16)	A 4,4'-DDD	8.229	8.987	16810552	85415831	52.057	55.515
17)	MA 4,4'-DDT	8.491	9.306	18871149	89789744	51.053	50.652
18)	B Endrin al...	8.563	9.201	16421175	67364016	50.753	52.155
19)	B Endosulfa...	8.794	9.439	21591555	84556408	50.563	50.805
20)	A Methoxychlor	9.085	9.787	11330706	44671701	45.639	46.444
21)	B Endrin ke...	9.312	9.927	25650208	90961432	52.502	52.550
22)	Mirex	9.499	10.404	23106231	70858653	49.541	51.444
24)	Chlordane-2	0.000	7.467f	0	122.5E6	N.D.	1481.962 #
25)	Chlordane-3	7.361	8.192	22950853	113.9E6	530.509	336.720 #
26)	Chlordane-4	7.430	8.275	23215993	111.6E6	500.212	281.437 #
27)	Chlordane-5	8.374	0.000	20450795	0	1172.591	N.D. #

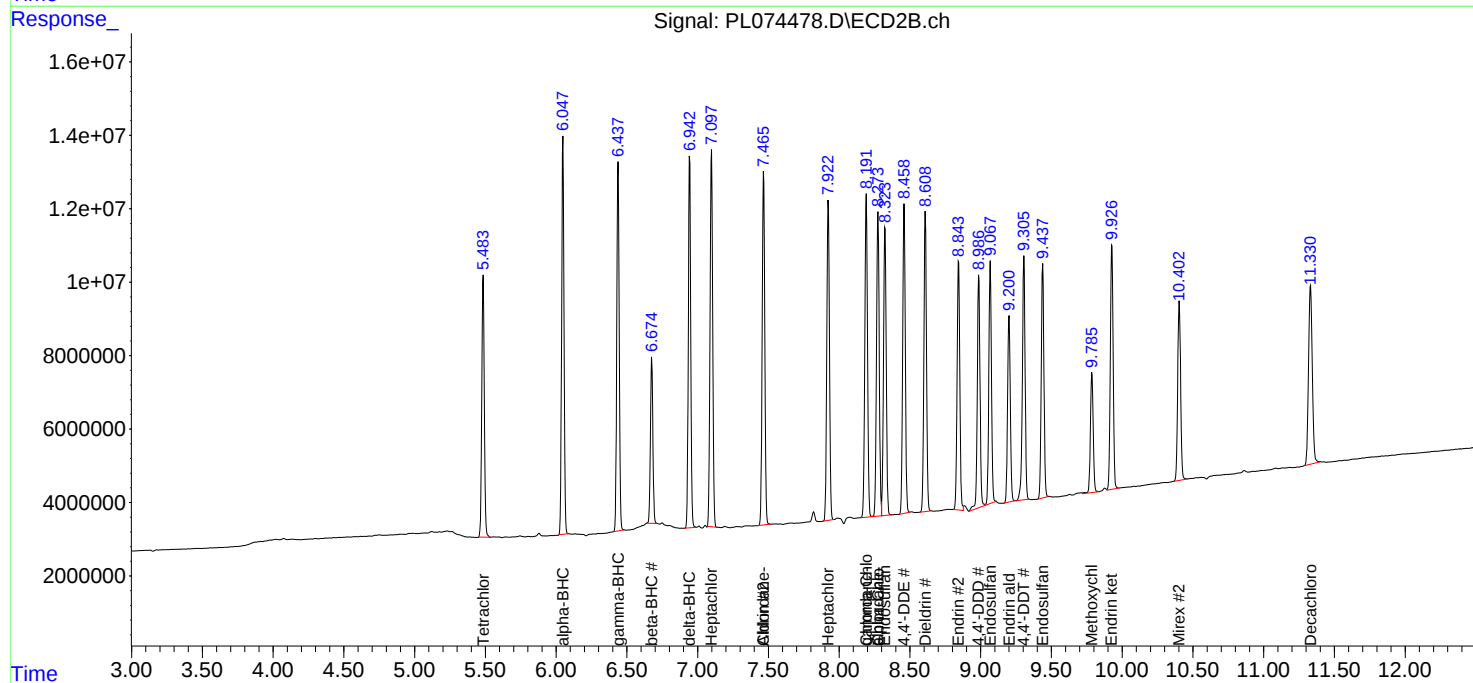
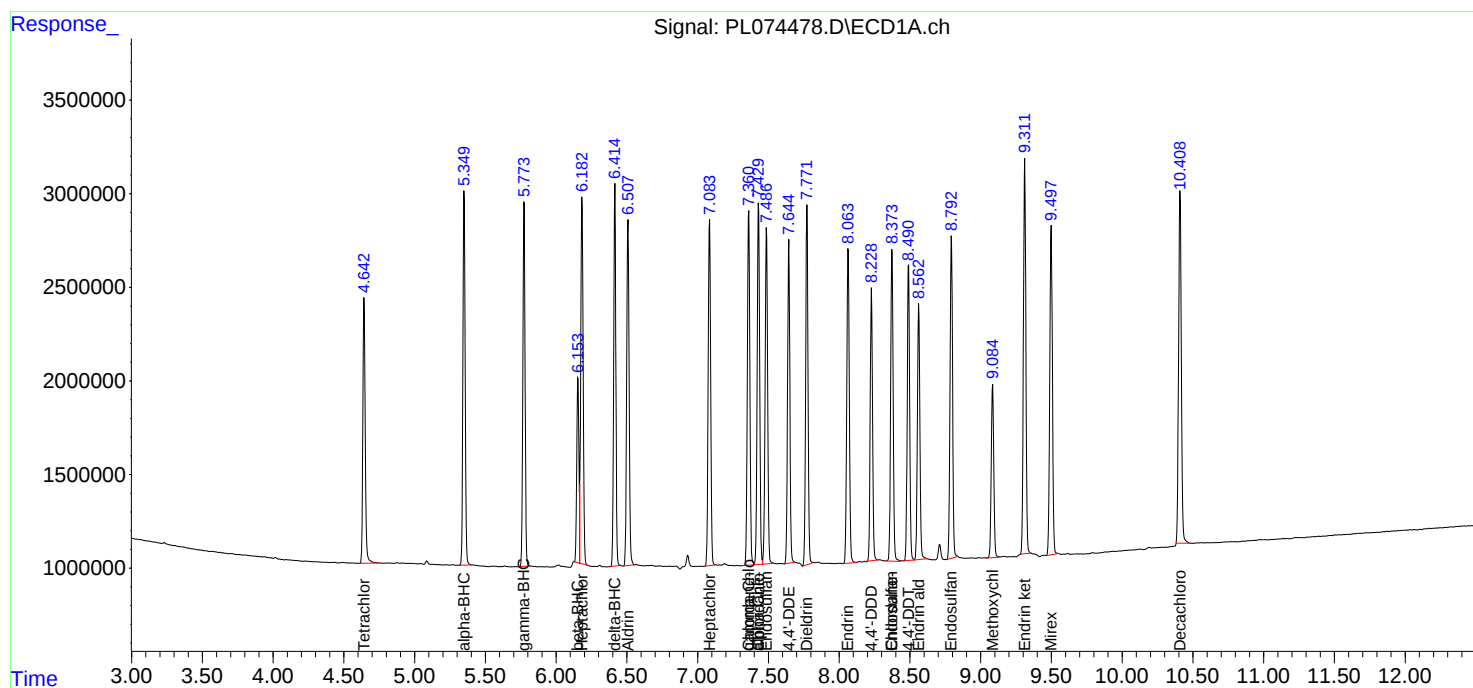
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

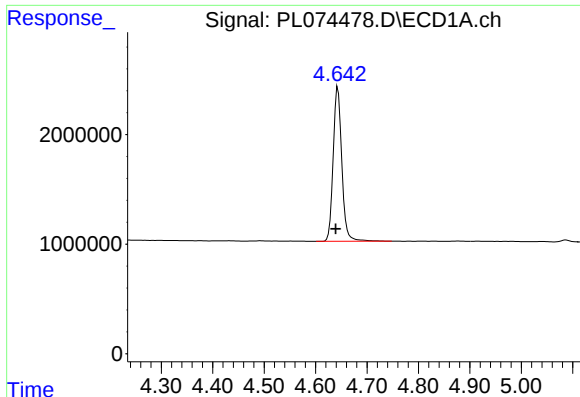
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
Data File : PL074478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 10:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 04:50:24 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
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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

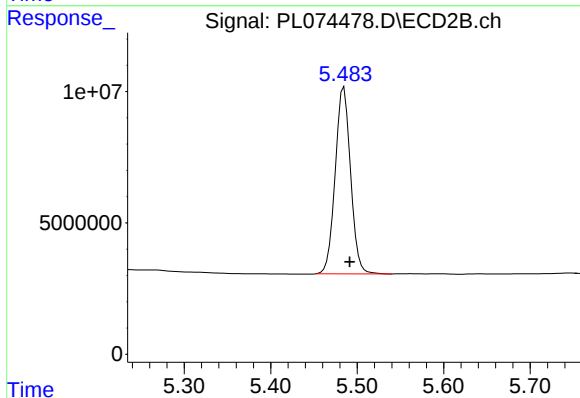




#1 Tetrachloro-m-xylene

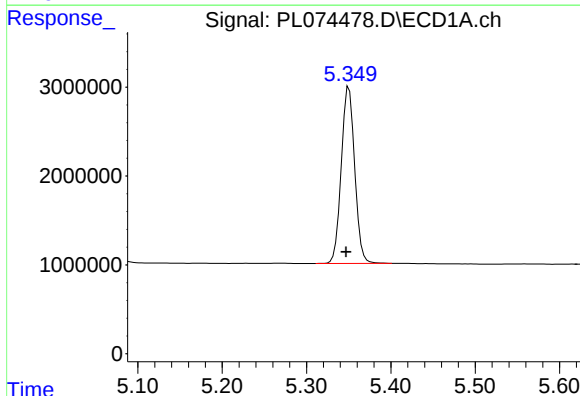
R.T.: 4.643 min
Delta R.T.: 0.004 min
Response: 16415573
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



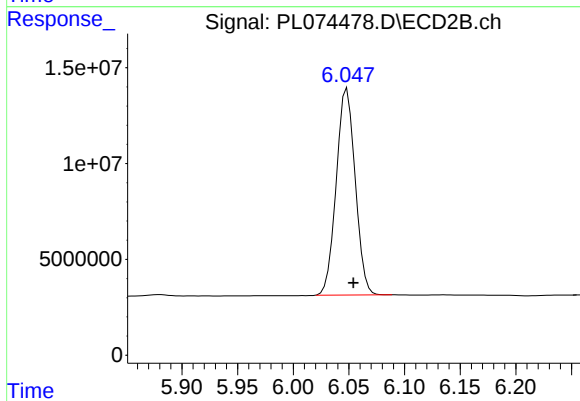
#1 Tetrachloro-m-xylene

R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 87395591
Conc: 49.02 ng/ml



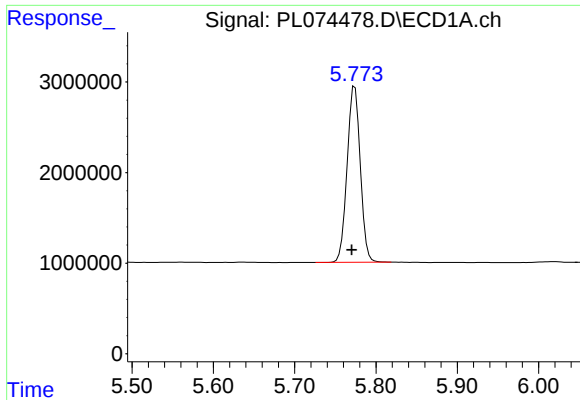
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: 0.004 min
Response: 21997381
Conc: 52.42 ng/ml



#2 alpha-BHC

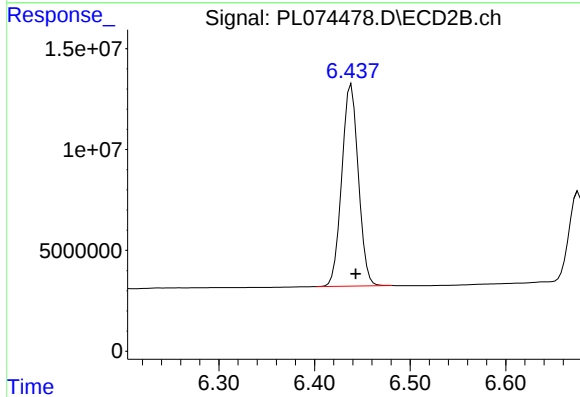
R.T.: 6.048 min
Delta R.T.: -0.006 min
Response: 127869115
Conc: 50.78 ng/ml



#3 gamma-BHC (Lindane)

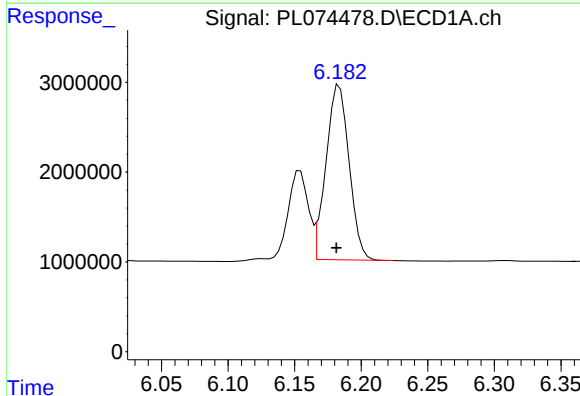
R.T.: 5.774 min
Delta R.T.: 0.004 min
Response: 21796256
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



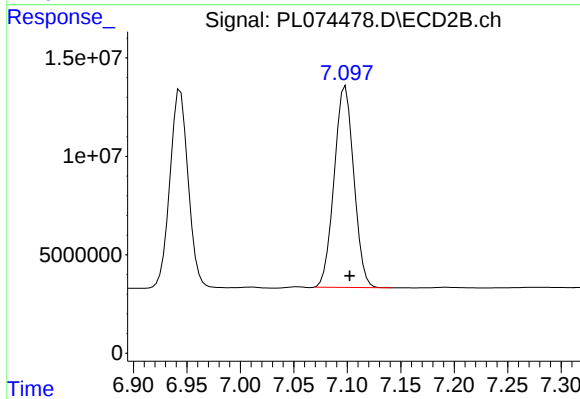
#3 gamma-BHC (Lindane)

R.T.: 6.438 min
Delta R.T.: -0.005 min
Response: 120810923
Conc: 51.04 ng/ml



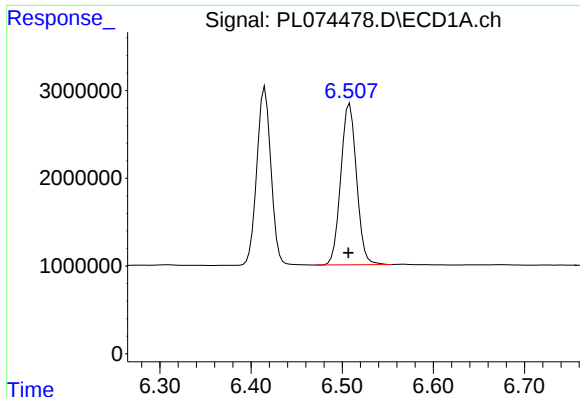
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 23489741
Conc: 52.15 ng/ml



#4 Heptachlor

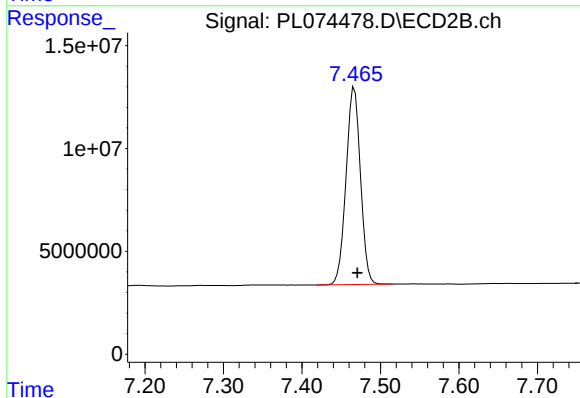
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 130559271
Conc: 50.05 ng/ml



#5 Aldrin

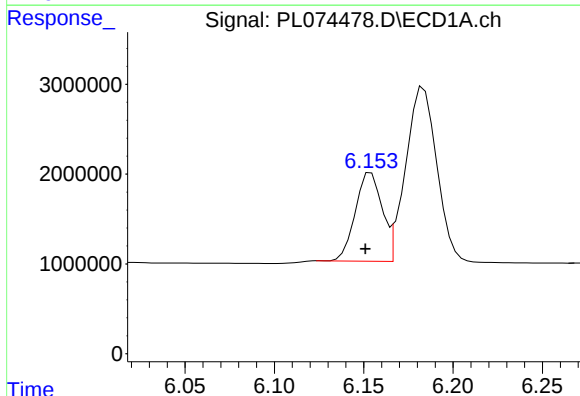
R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 22083701
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



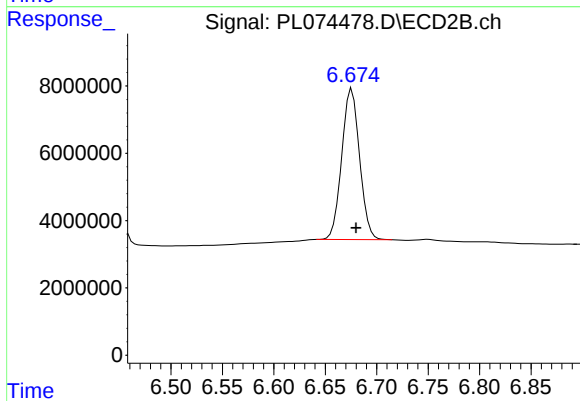
#5 Aldrin

R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 122465204
Conc: 52.14 ng/ml



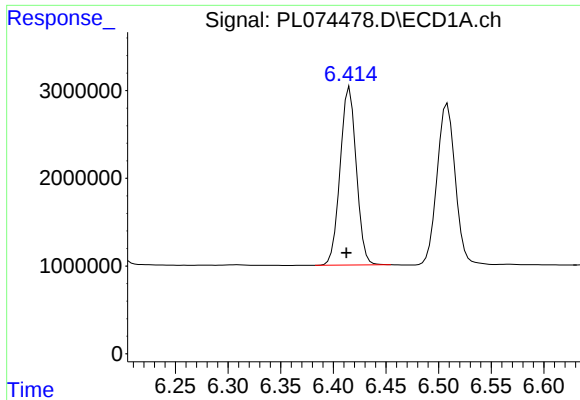
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 10287088
Conc: 50.35 ng/ml



#6 beta-BHC

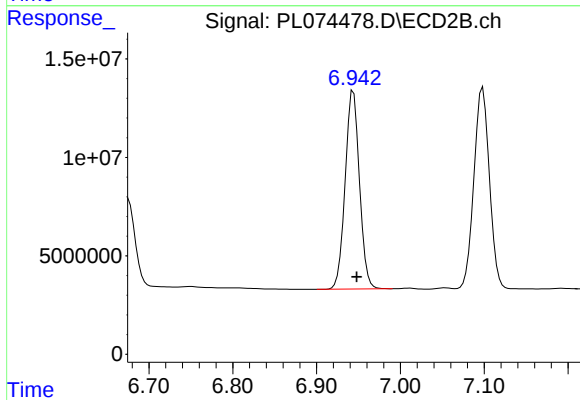
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 54120584
Conc: 48.02 ng/ml



#7 delta-BHC

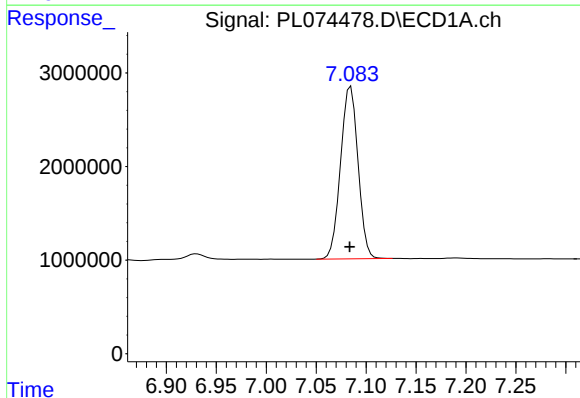
R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 21768644
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



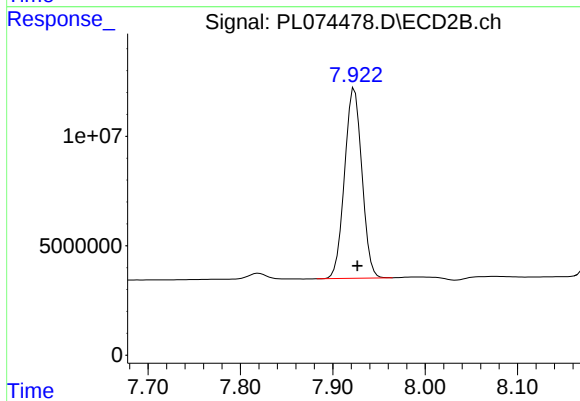
#7 delta-BHC

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 119751882
Conc: 49.03 ng/ml



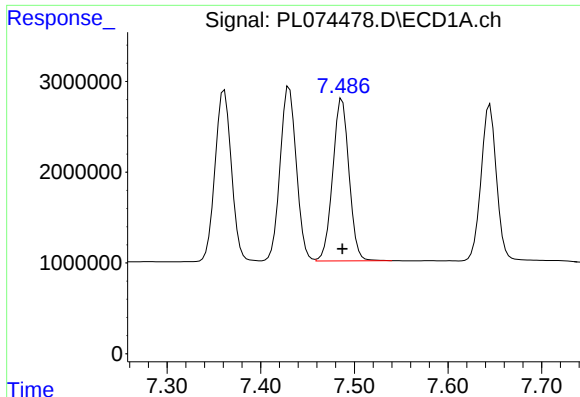
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 22444506
Conc: 52.33 ng/ml



#8 Heptachlor epoxide

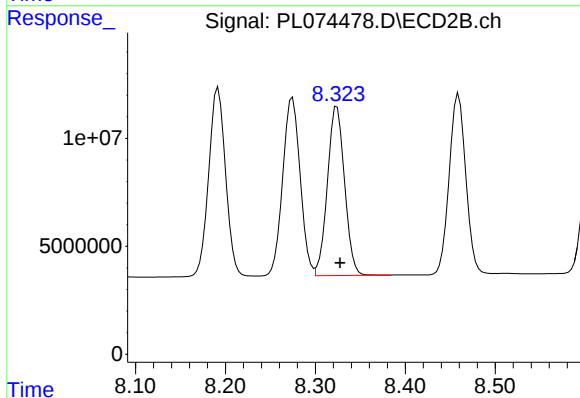
R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 113259195
Conc: 50.30 ng/ml



#9 Endosulfan I

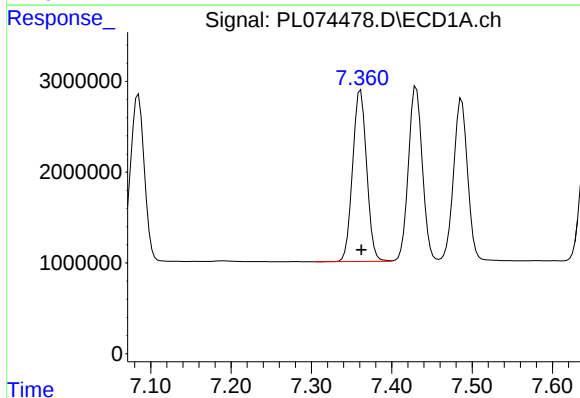
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 21695522
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



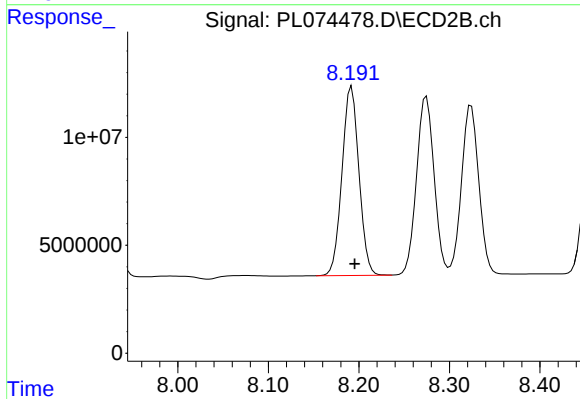
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: -0.003 min
Response: 103846348
Conc: 52.75 ng/ml



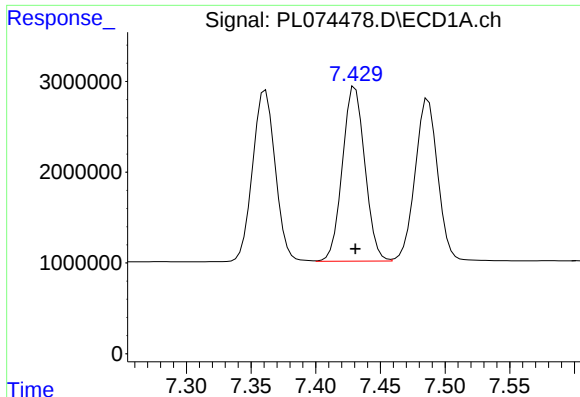
#10 gamma-Chlordane

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 22950853
Conc: 52.33 ng/ml



#10 gamma-Chlordane

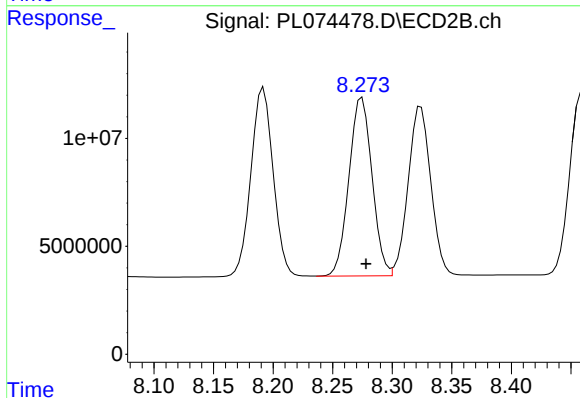
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 113912614
Conc: 51.07 ng/ml



#11 alpha-Chlordane

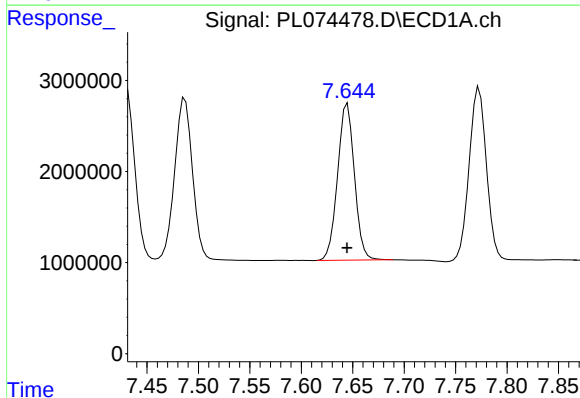
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 23215993
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



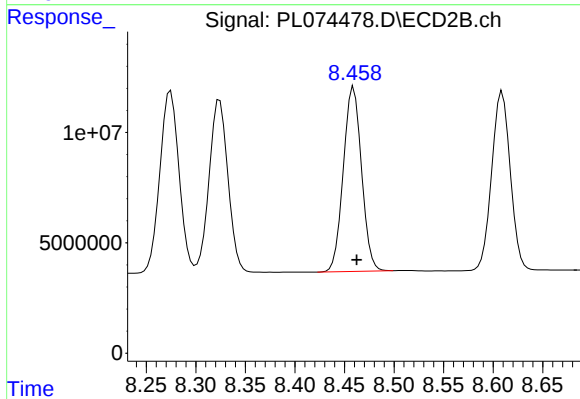
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 111624272
Conc: 51.86 ng/ml



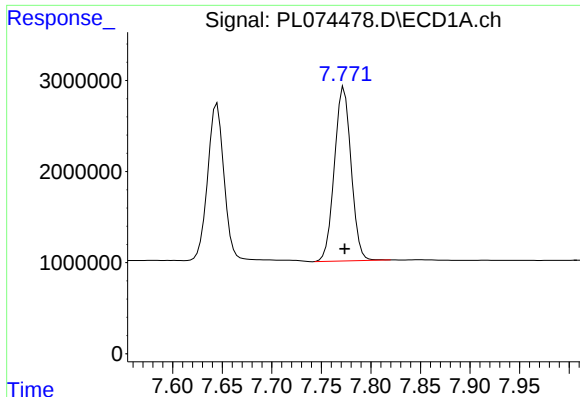
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 19578941
Conc: 53.67 ng/ml



#12 4,4'-DDE

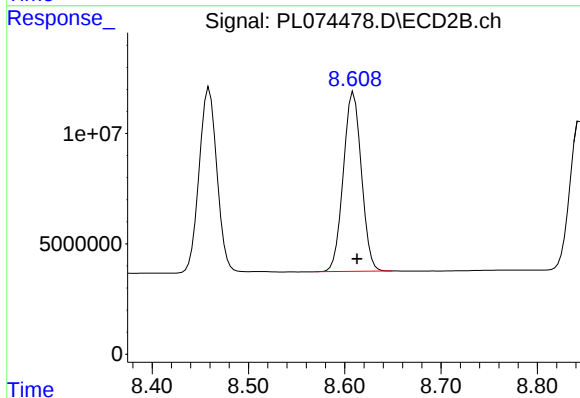
R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 107040832
Conc: 53.74 ng/ml



#13 Dieldrin

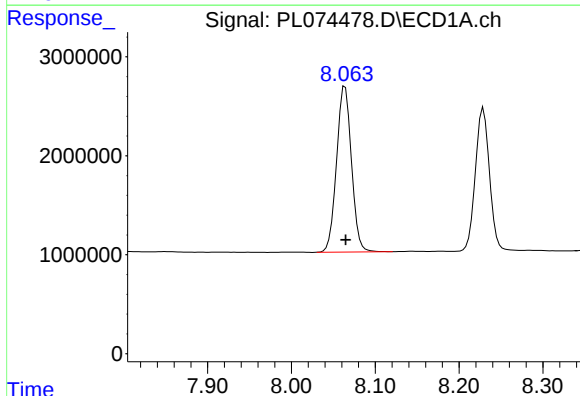
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 22424202
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



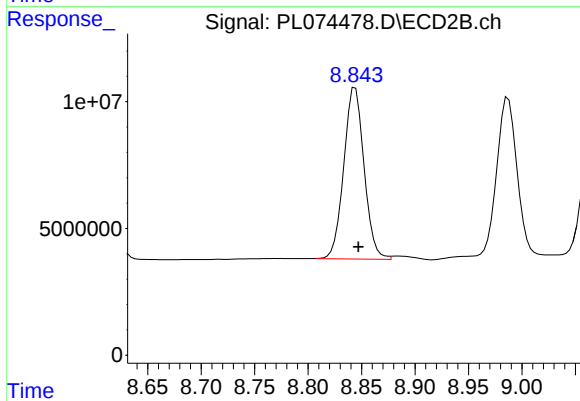
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 105717888
Conc: 52.72 ng/ml



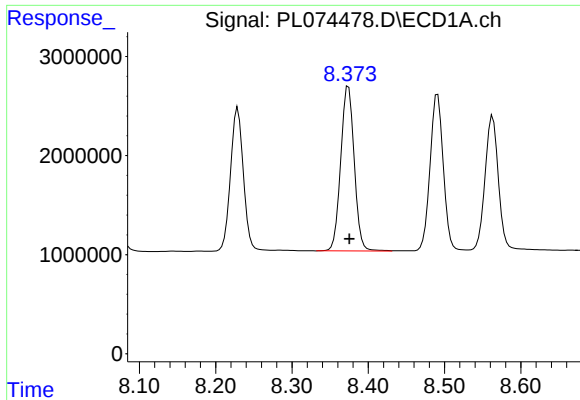
#14 Endrin

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 20720002
Conc: 51.01 ng/ml



#14 Endrin

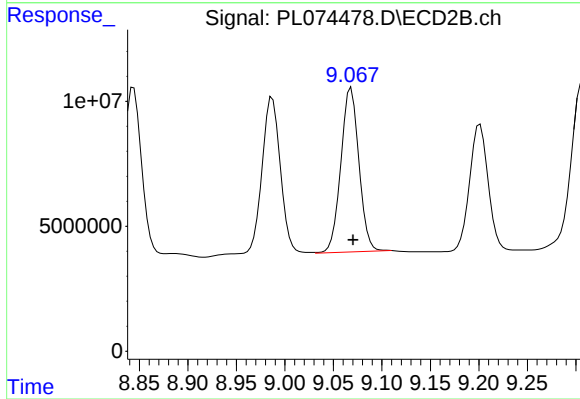
R.T.: 8.844 min
Delta R.T.: -0.003 min
Response: 89358047
Conc: 52.76 ng/ml



#15 Endosulfan II

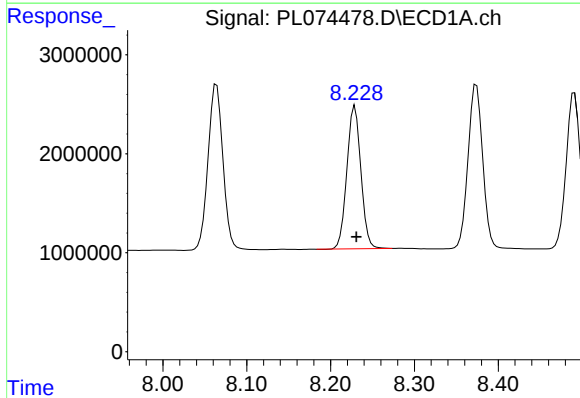
R.T.: 8.374 min
Delta R.T.: -0.001 min
Response: 20450795
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



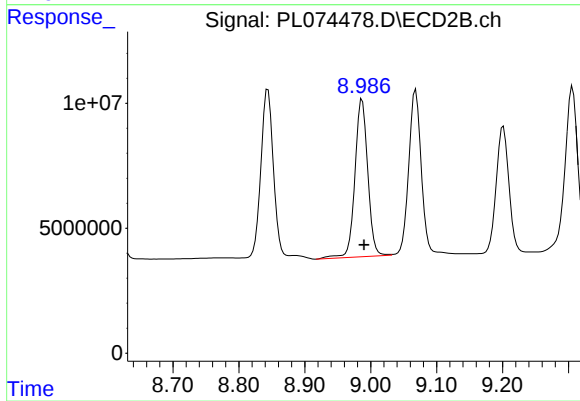
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 85045355
Conc: 48.95 ng/ml



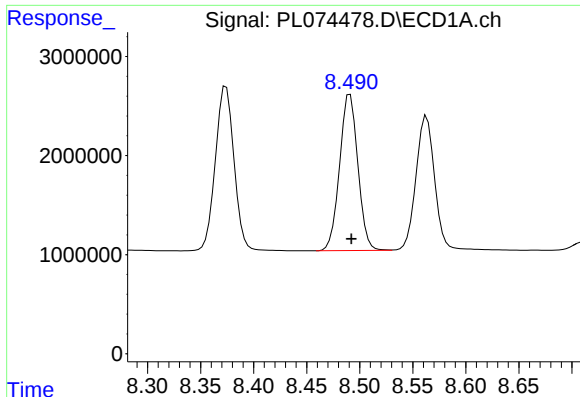
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 16810552
Conc: 52.06 ng/ml



#16 4,4'-DDD

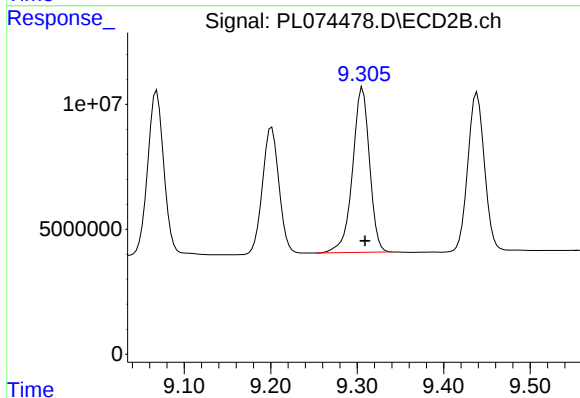
R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 85415831
Conc: 55.52 ng/ml



#17 4,4'-DDT

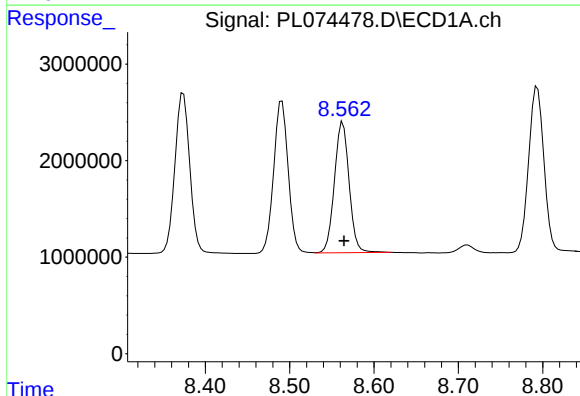
R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 18871149
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



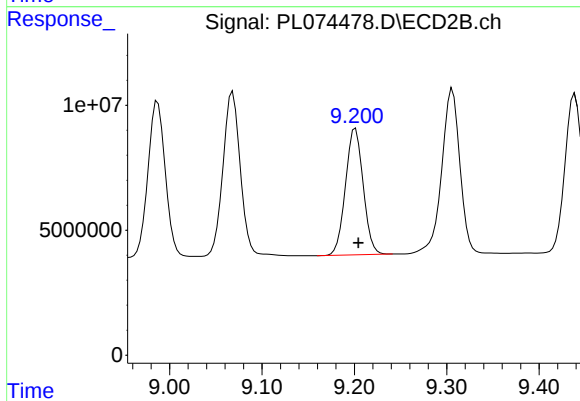
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 89789744
Conc: 50.65 ng/ml



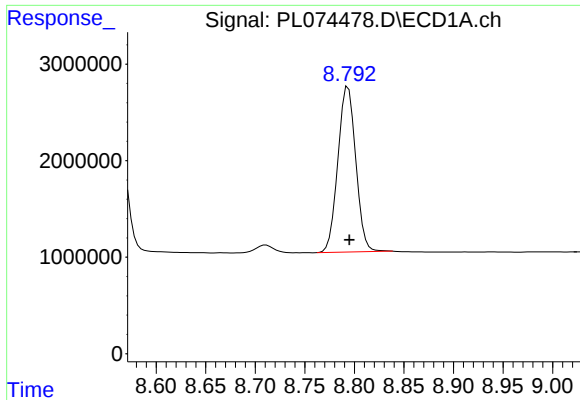
#18 Endrin aldehyde

R.T.: 8.563 min
Delta R.T.: -0.001 min
Response: 16421175
Conc: 50.75 ng/ml



#18 Endrin aldehyde

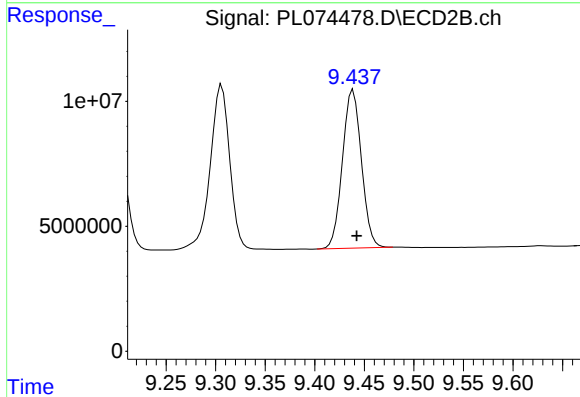
R.T.: 9.201 min
Delta R.T.: -0.003 min
Response: 67364016
Conc: 52.15 ng/ml



#19 Endosulfan Sulfate

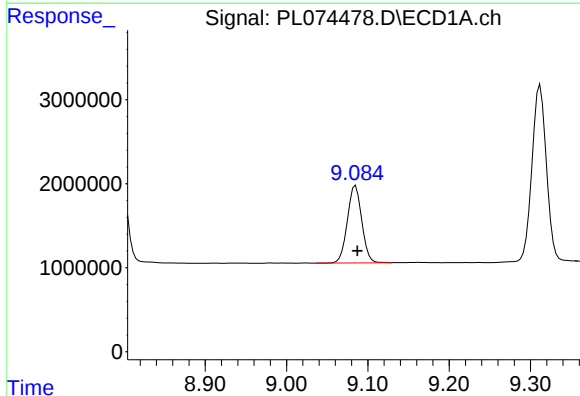
R.T.: 8.794 min
Delta R.T.: -0.001 min
Response: 21591555
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



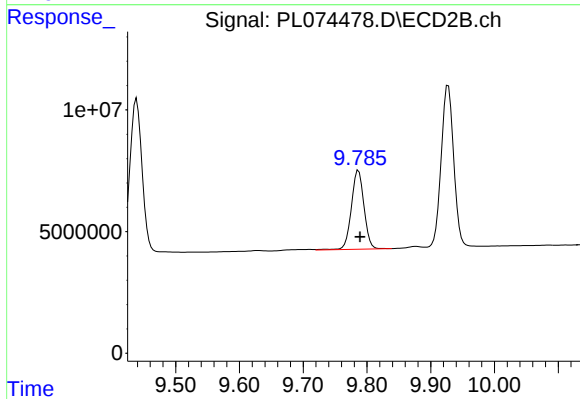
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: -0.004 min
Response: 84556408
Conc: 50.81 ng/ml



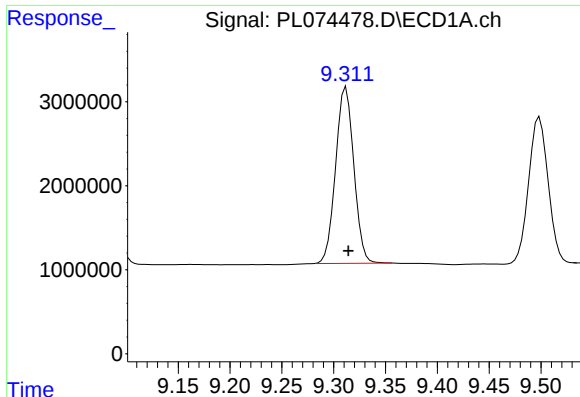
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 11330706
Conc: 45.64 ng/ml



#20 Methoxychlor

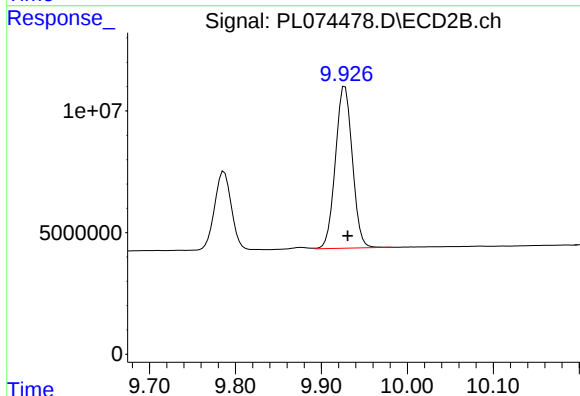
R.T.: 9.787 min
Delta R.T.: -0.003 min
Response: 44671701
Conc: 46.44 ng/ml



#21 Endrin ketone

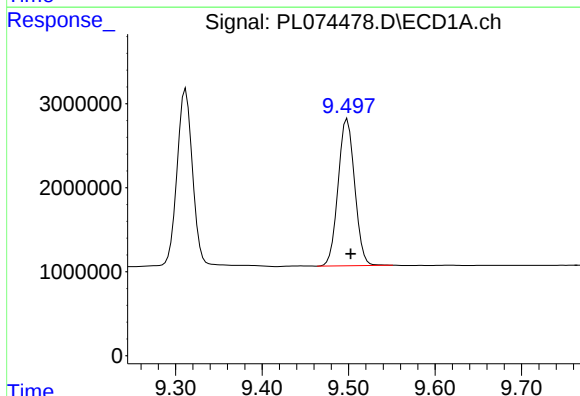
R.T.: 9.312 min
Delta R.T.: -0.002 min
Response: 25650208
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



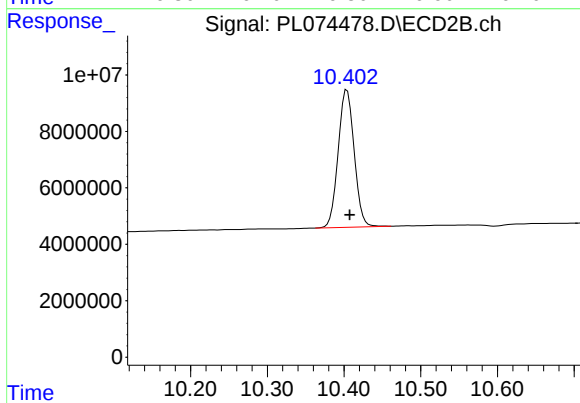
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: -0.003 min
Response: 90961432
Conc: 52.55 ng/ml



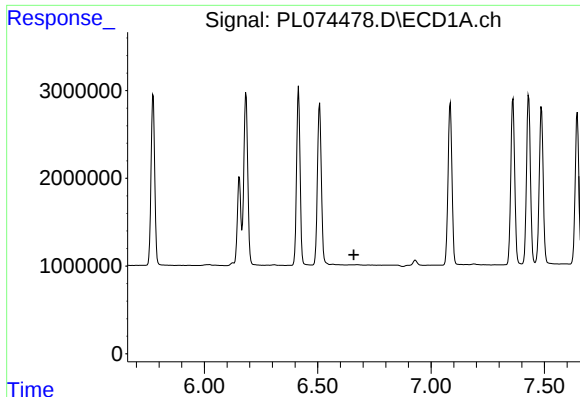
#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.004 min
Response: 23106231
Conc: 49.54 ng/ml



#22 Mirex

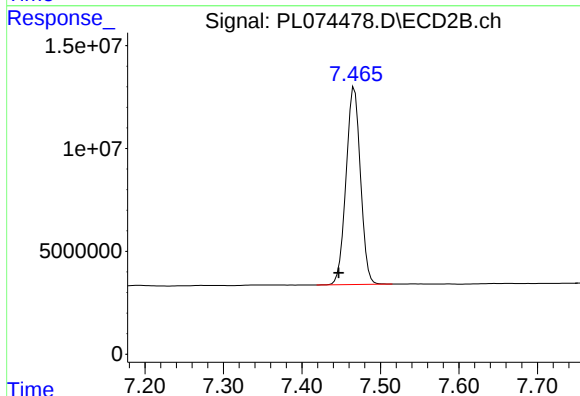
R.T.: 10.404 min
Delta R.T.: -0.004 min
Response: 70858653
Conc: 51.44 ng/ml



#24 Chlordane-2

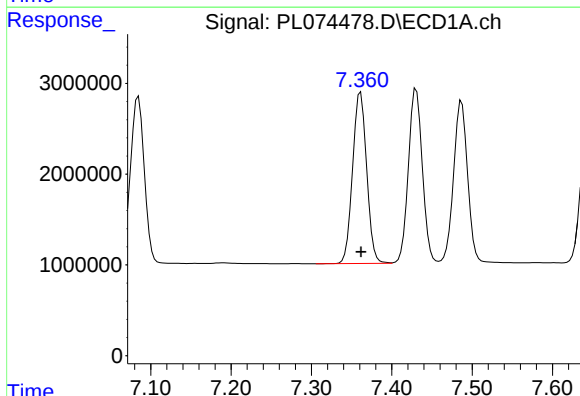
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



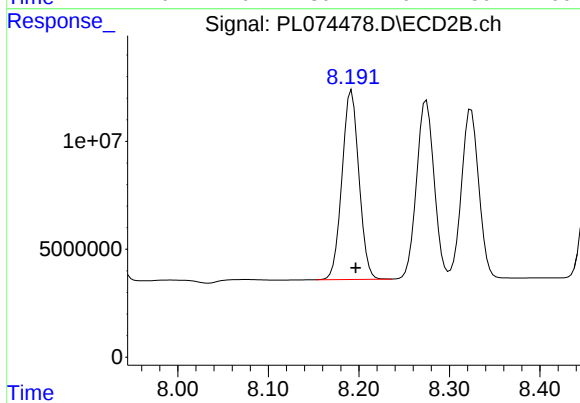
#24 Chlordane-2

R.T.: 7.467 min
Delta R.T.: 0.020 min
Response: 122465204
Conc: 1481.96 ng/ml



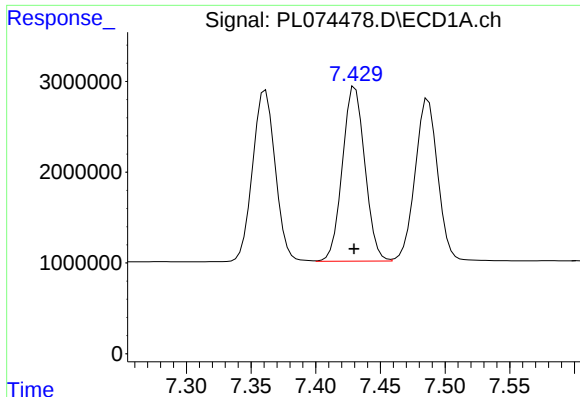
#25 Chlordane-3

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 22950853
Conc: 530.51 ng/ml



#25 Chlordane-3

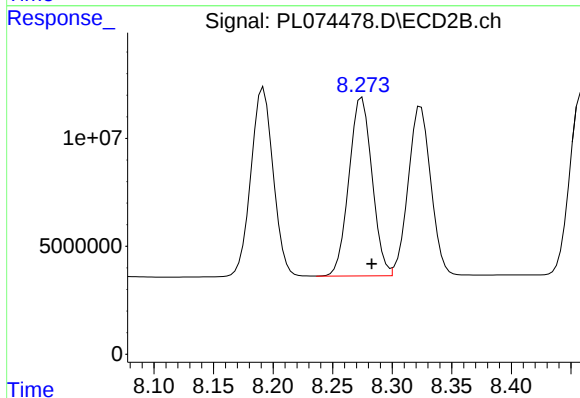
R.T.: 8.192 min
Delta R.T.: -0.005 min
Response: 113912614
Conc: 336.72 ng/ml



#26 Chlordane-4

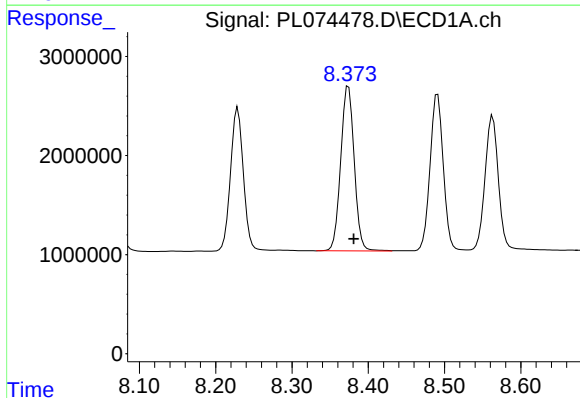
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 23215993
Conc: 500.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



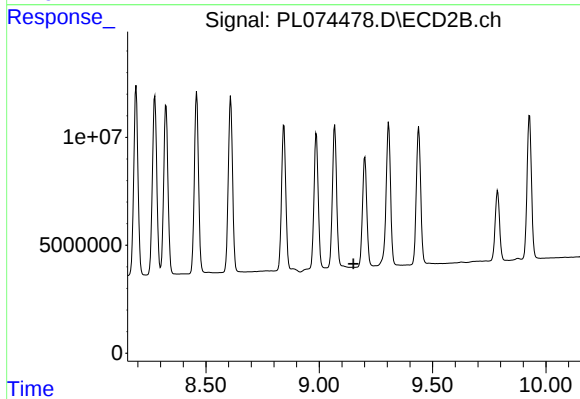
#26 Chlordane-4

R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 111624272
Conc: 281.44 ng/ml



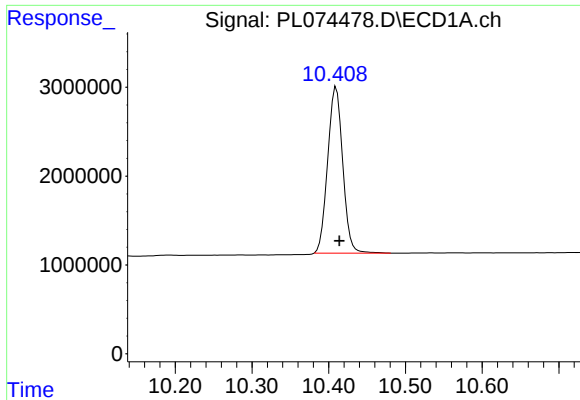
#27 Chlordane-5

R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 20450795
Conc: 1172.59 ng/ml



#27 Chlordane-5

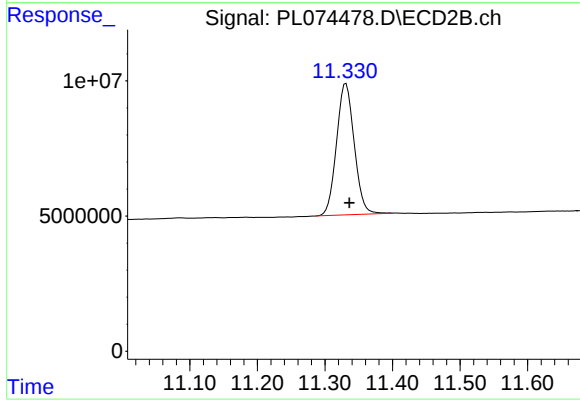
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 25508471
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 88597218
Conc: 50.16 ng/ml