

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 23:52
 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: Apr 20 00:55:46 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	16959529	94751199	52.488	53.142
28)	SA Decachlor...	10.409	11.334	23870424	89754218	45.902	50.815
Target Compounds							
2)	A alpha-BHC	5.345	6.053	21923392	138.9E6	52.241	55.173
3)	MA gamma-BHC...	5.769	6.443	21531884	129.8E6	51.340	54.843
4)	MA Heptachlor	6.179	7.102	21841701	132.9E6	48.488	50.932
5)	MB Aldrin	6.505	7.470	20850403	128.7E6	50.236	54.801
6)	B beta-BHC	6.149	6.680	10605570	59502121	51.905	52.796
7)	B delta-BHC	6.411	6.947	21497768	129.9E6	51.968	53.201
8)	B Heptachlo...	7.081	7.926	21518543	118.9E6	50.167	52.814
9)	A Endosulfan I	7.484	8.327	20669388	107.7E6	50.398	54.693
10)	B gamma-Chl...	7.359	8.195	21822009	118.1E6	49.755	52.967
11)	B alpha-Chl...	7.428	8.278	22014484	115.7E6	49.832	53.750
12)	B 4,4'-DDE	7.642	8.462	18617242	110.0E6	51.032	55.252
13)	MA Dieldrin	7.770	8.612	21094849	108.2E6	49.107	53.971
14)	MA Endrin	8.062	8.847	18523196	86434974	45.597	51.034
15)	B Endosulfa...	8.372	9.071	19528246	86457124	47.380	49.767
16)	A 4,4'-DDD	8.228	8.990	17757953	93293322	54.991	60.635
17)	MA 4,4'-DDT	8.489	9.309	15785417	78341083	42.705	44.194
18)	B Endrin al...	8.561	9.203	15590865	68114716	48.186	52.736
19)	B Endosulfa...	8.792	9.441	20736580	85720799	48.561	51.505
20)	A Methoxychlor	9.084	9.788	10328489	40101217	41.602	41.692
21)	B Endrin ke...	9.312	9.929	25210648	92304759	51.603	53.326
22)	Mirex	9.499	10.407	22172514	69845366	47.539	50.708
23)	Chlordane-1	0.000	6.852	0	371318	N.D.	4.653 #
24)	Chlordane-2	6.680f	7.470f	130178	128.7E6	7.470	1557.469 #
25)	Chlordane-3	7.359	8.195	21822009	118.1E6	504.415	349.200 #
26)	Chlordane-4	7.428	8.278	22014484	115.7E6	474.325	291.720 #
27)	Chlordane-5	8.372	0.000	19528246	0	1119.695	N.D. #

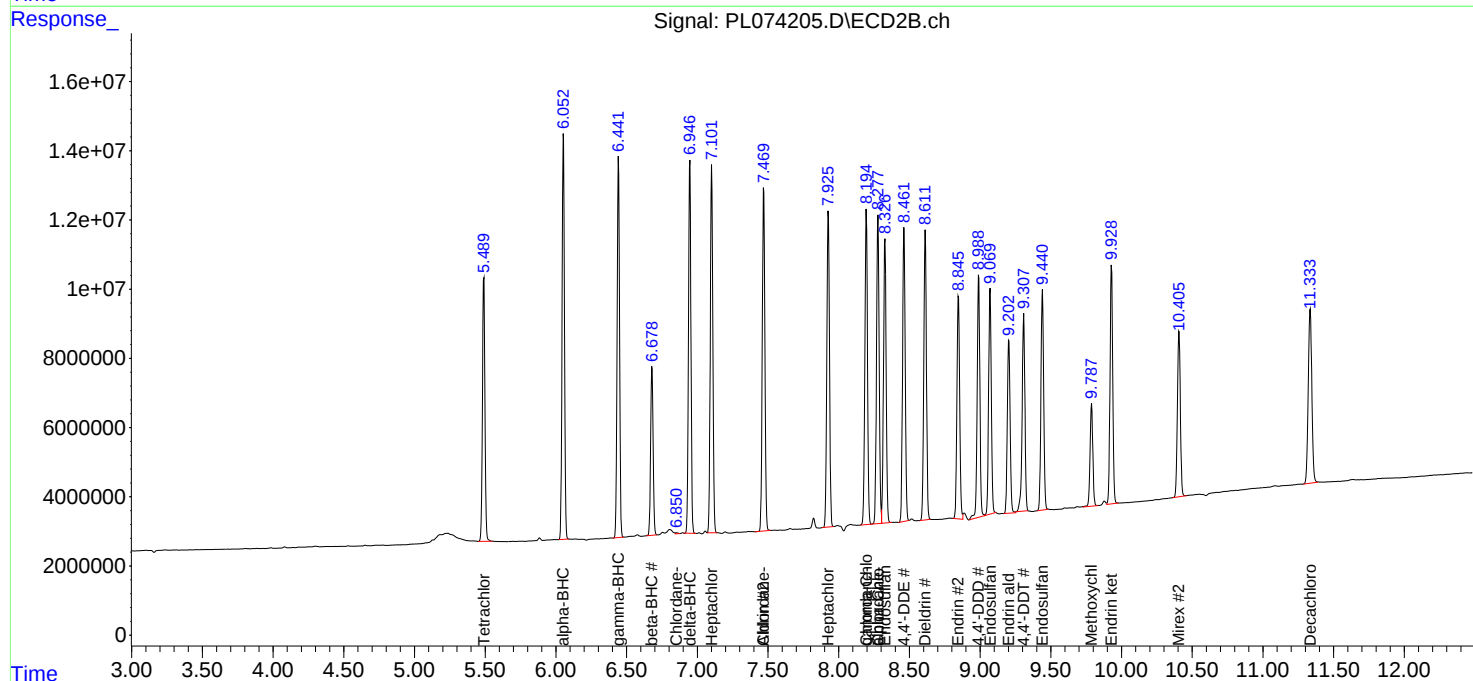
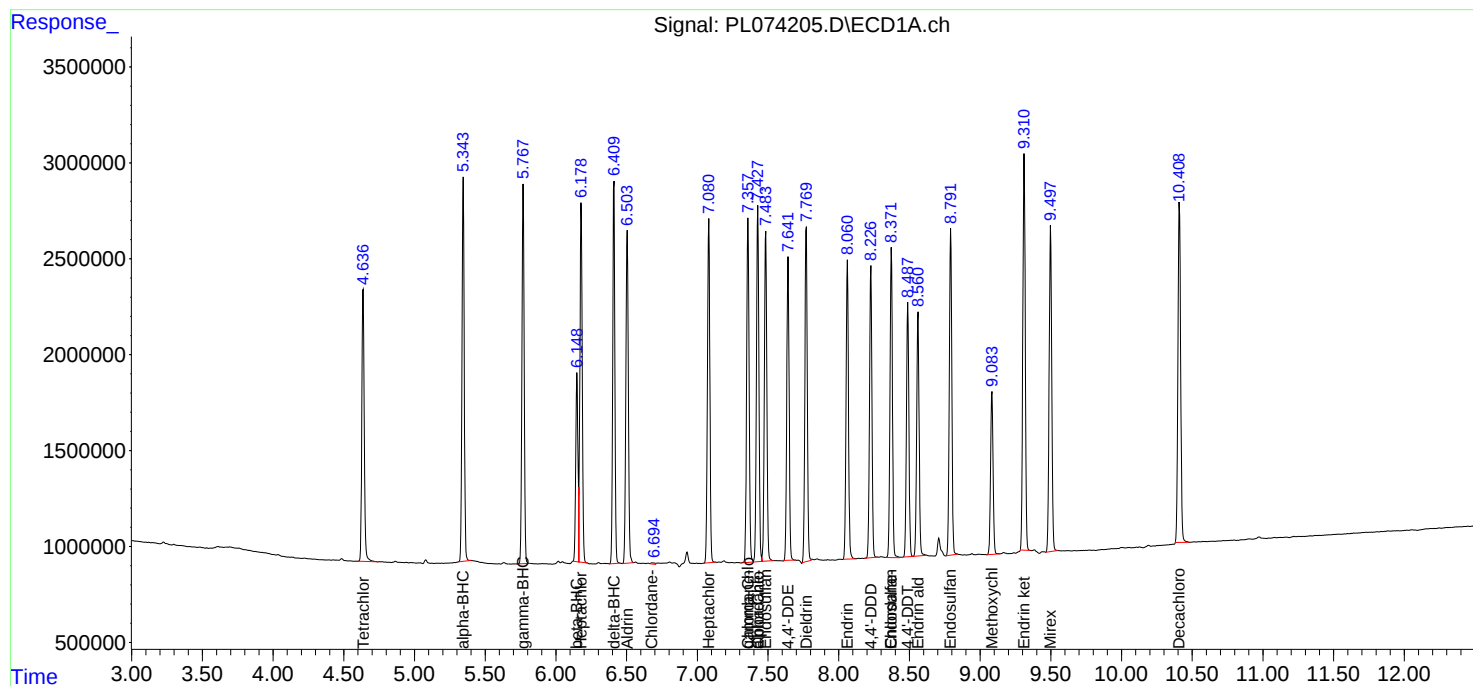
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

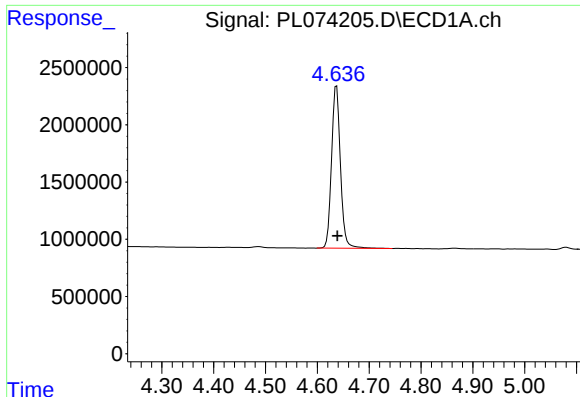
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 23:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:55:46 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

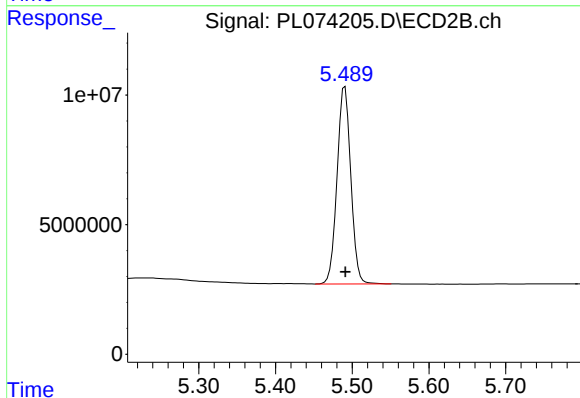




#1 Tetrachloro-m-xylene

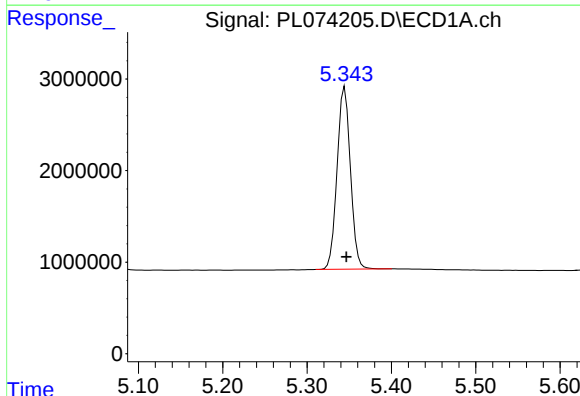
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 16959529
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



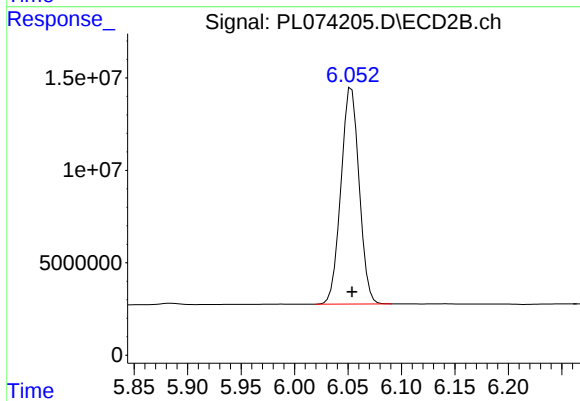
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 94751199
Conc: 53.14 ng/ml



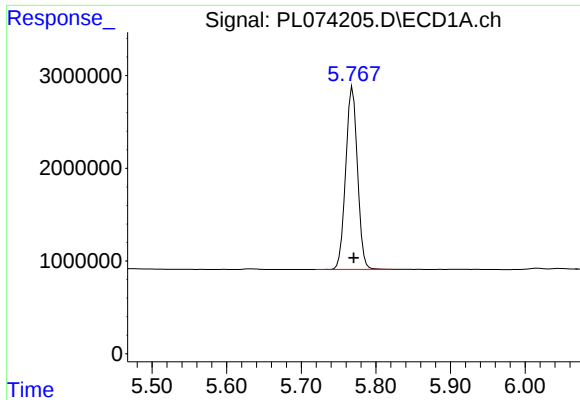
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 21923392
Conc: 52.24 ng/ml



#2 alpha-BHC

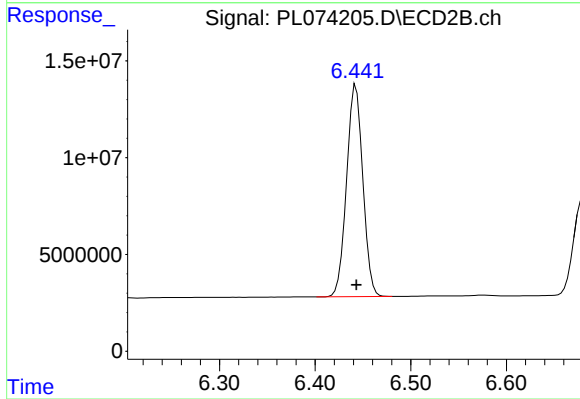
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 138930586
Conc: 55.17 ng/ml



#3 gamma-BHC (Lindane)

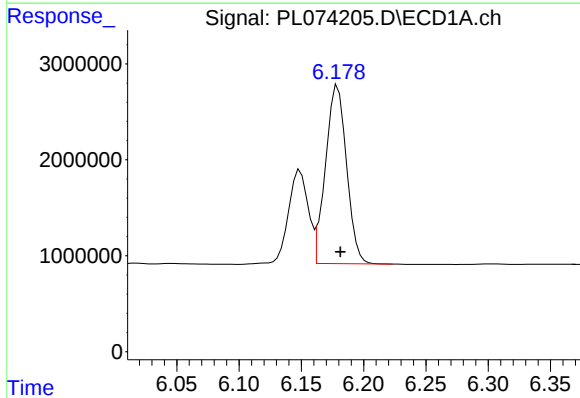
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 21531884
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



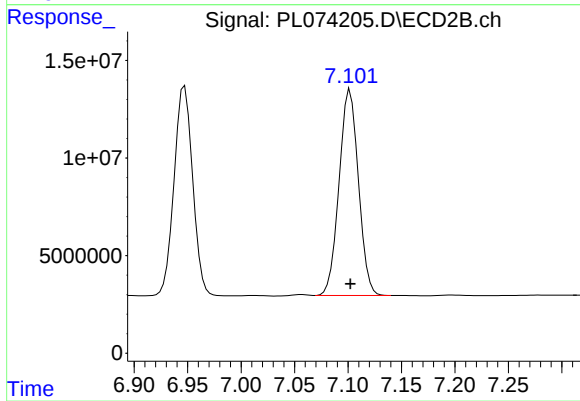
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 129820992
Conc: 54.84 ng/ml



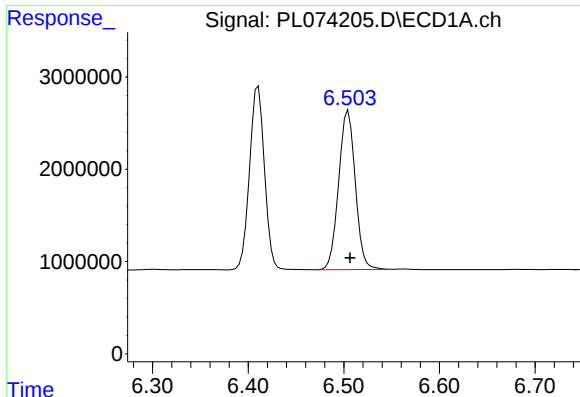
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 21841701
Conc: 48.49 ng/ml



#4 Heptachlor

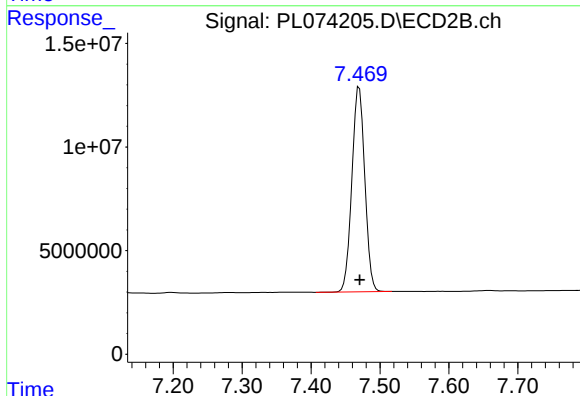
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 132853122
Conc: 50.93 ng/ml



#5 Aldrin

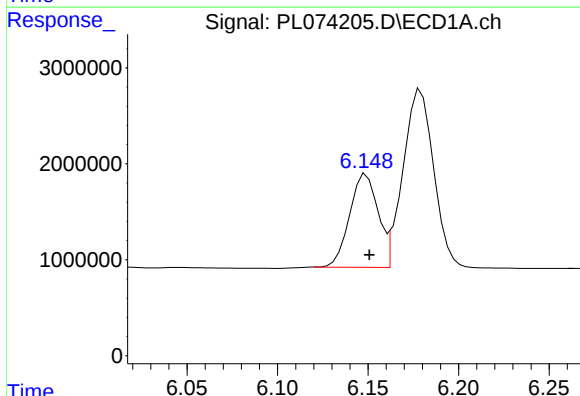
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 20850403
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



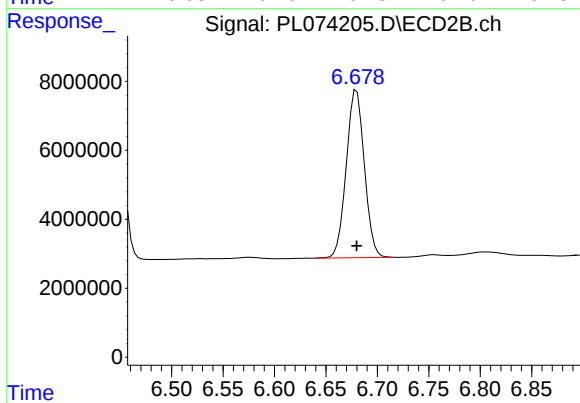
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 128704859
Conc: 54.80 ng/ml



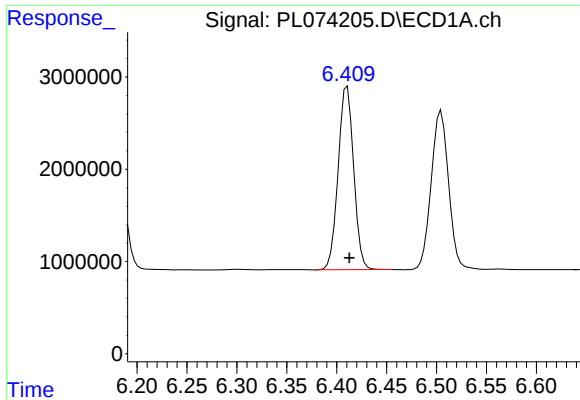
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 10605570
Conc: 51.90 ng/ml



#6 beta-BHC

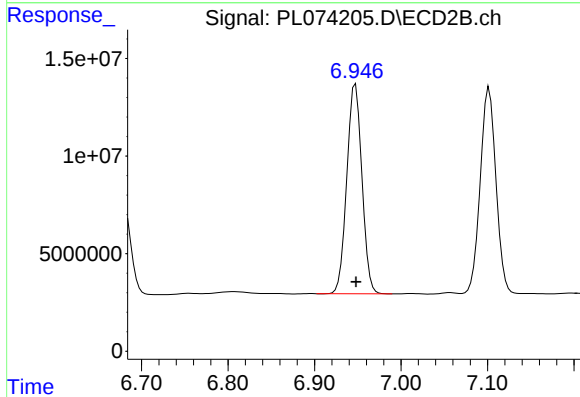
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 59502121
Conc: 52.80 ng/ml



#7 delta-BHC

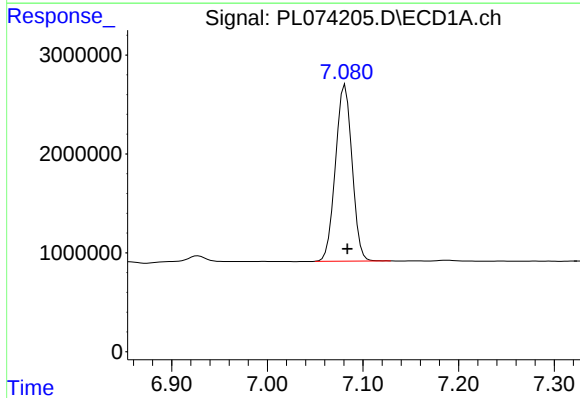
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 21497768
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



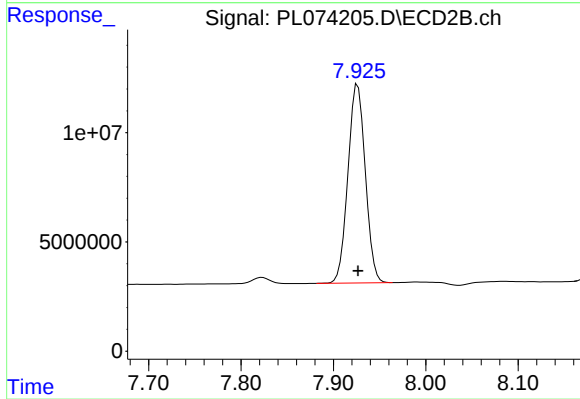
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 129930365
Conc: 53.20 ng/ml



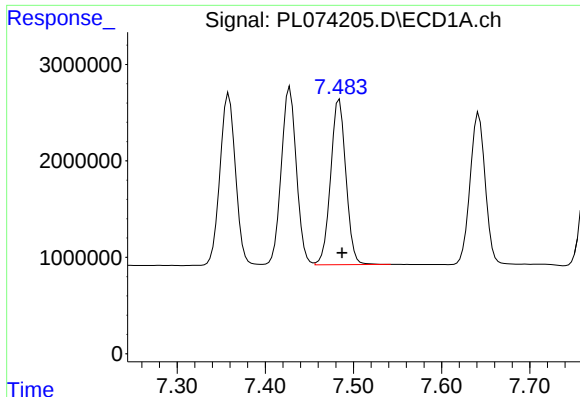
#8 Heptachlor epoxide

R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 21518543
Conc: 50.17 ng/ml



#8 Heptachlor epoxide

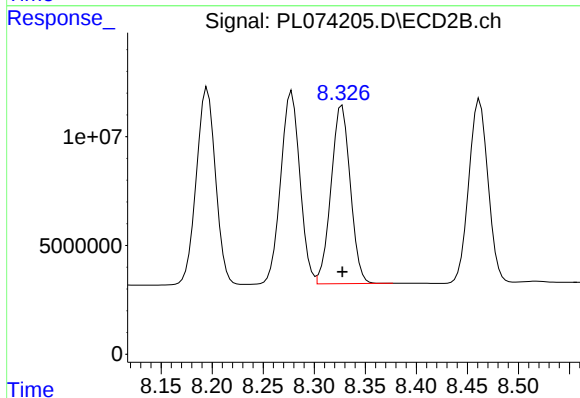
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 118914389
Conc: 52.81 ng/ml



#9 Endosulfan I

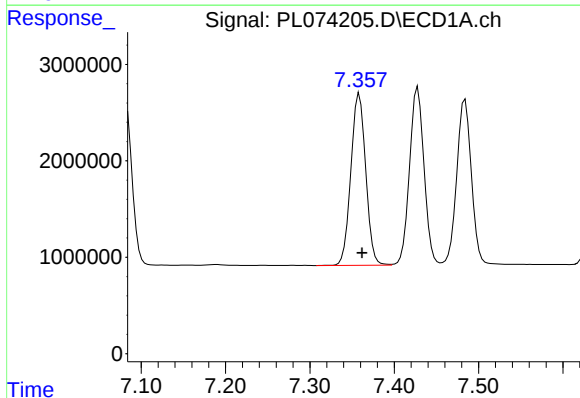
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 20669388
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



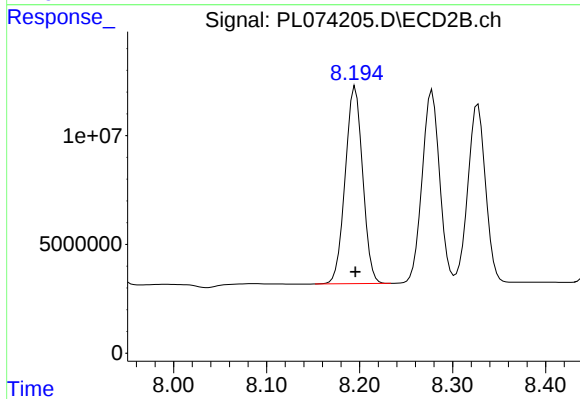
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 107671099
Conc: 54.69 ng/ml



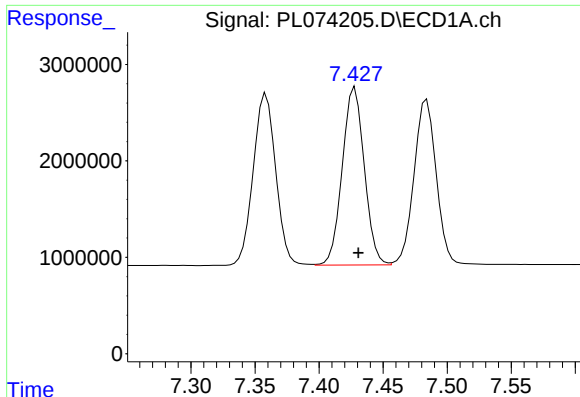
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 21822009
Conc: 49.75 ng/ml



#10 gamma-Chlordane

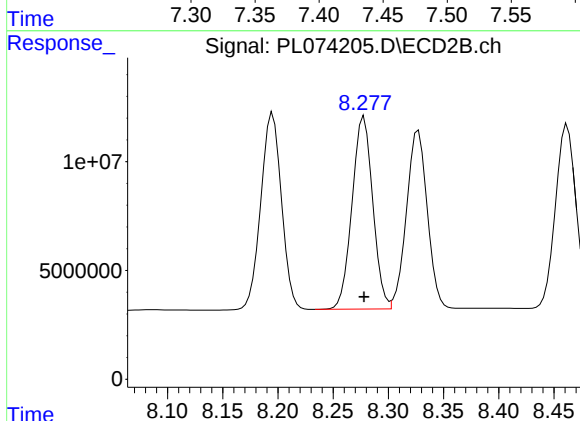
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 118134516
Conc: 52.97 ng/ml



#11 alpha-Chlordane

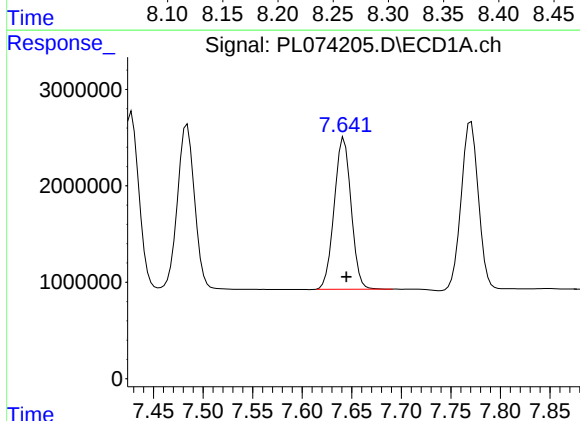
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 22014484
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



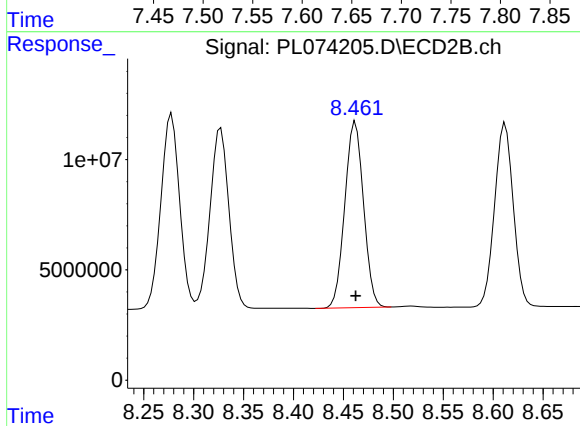
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 115702440
Conc: 53.75 ng/ml



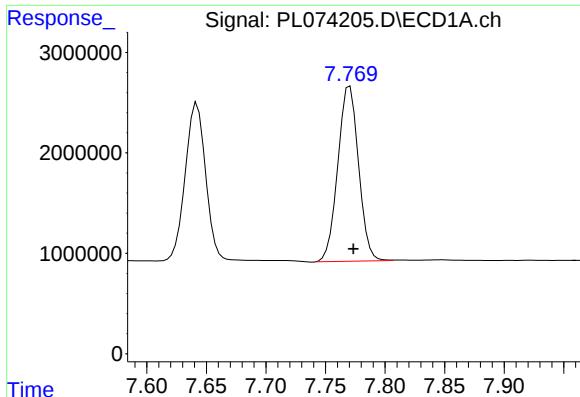
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 18617242
Conc: 51.03 ng/ml



#12 4,4'-DDE

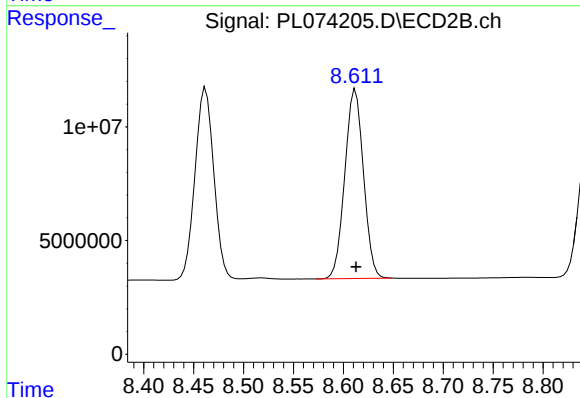
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 110045291
Conc: 55.25 ng/ml



#13 Dieldrin

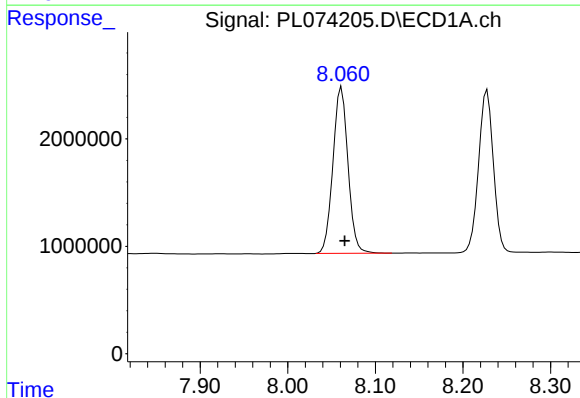
R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 21094849
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



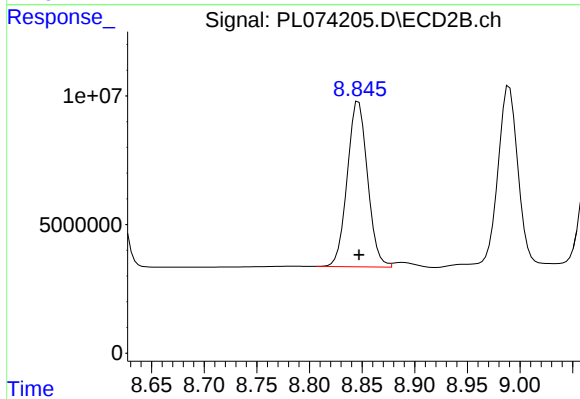
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 108227375
Conc: 53.97 ng/ml



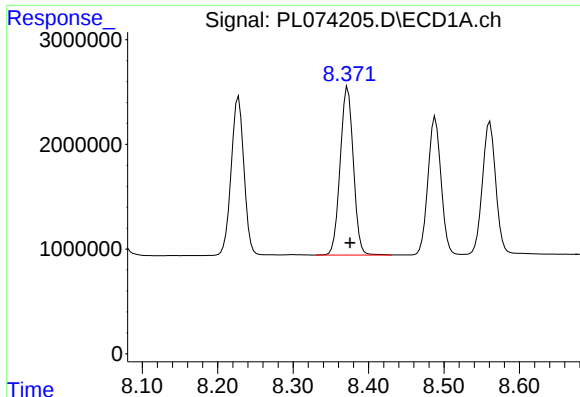
#14 Endrin

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 18523196
Conc: 45.60 ng/ml



#14 Endrin

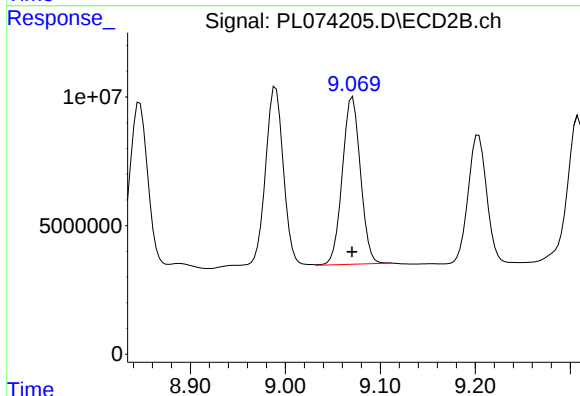
R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 86434974
Conc: 51.03 ng/ml



#15 Endosulfan II

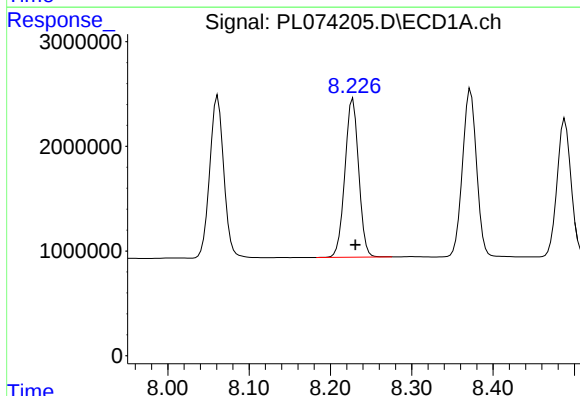
R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 19528246
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



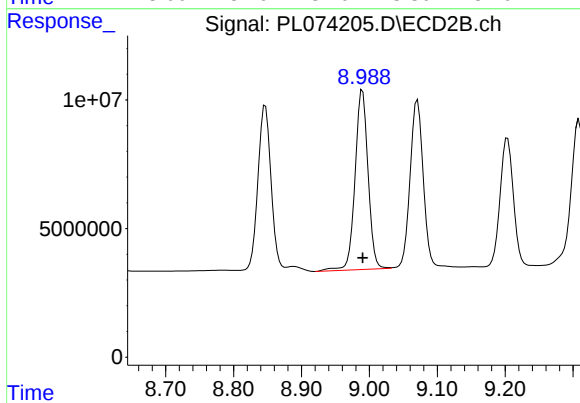
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 86457124
Conc: 49.77 ng/ml



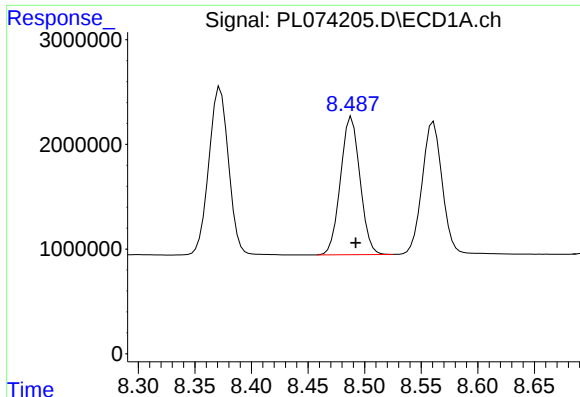
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 17757953
Conc: 54.99 ng/ml



#16 4,4'-DDD

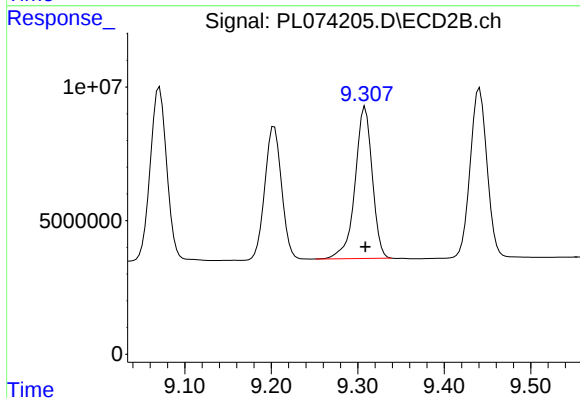
R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 93293322
Conc: 60.64 ng/ml



#17 4,4'-DDT

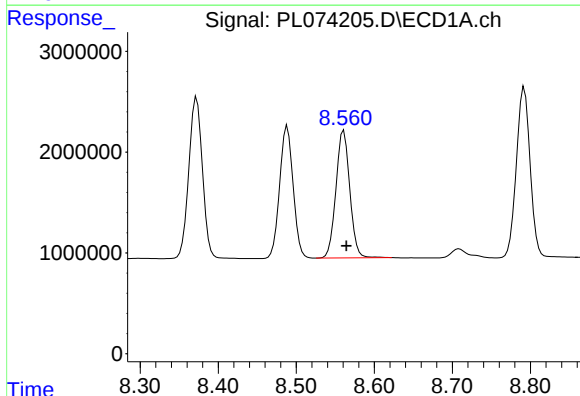
R.T.: 8.489 min
Delta R.T.: -0.004 min
Response: 15785417
Conc: 42.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



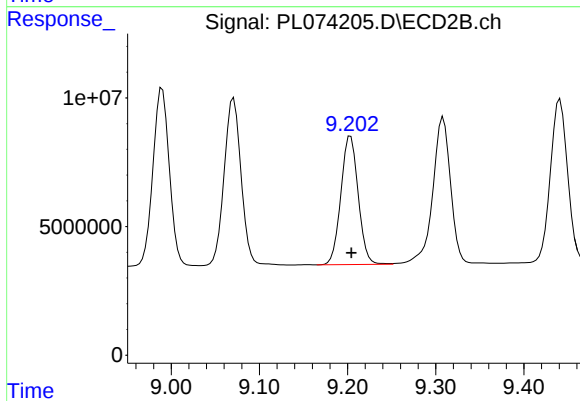
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 78341083
Conc: 44.19 ng/ml



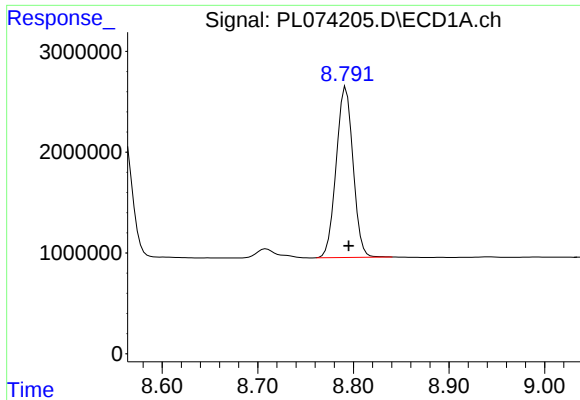
#18 Endrin aldehyde

R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 15590865
Conc: 48.19 ng/ml



#18 Endrin aldehyde

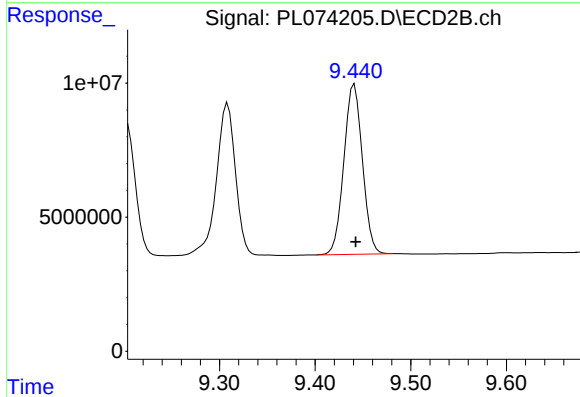
R.T.: 9.203 min
Delta R.T.: 0.000 min
Response: 68114716
Conc: 52.74 ng/ml



#19 Endosulfan Sulfate

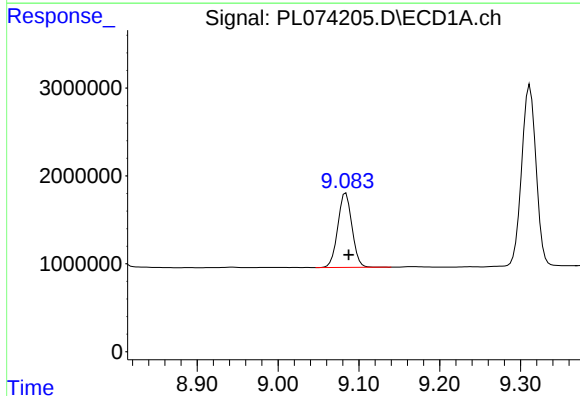
R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 20736580
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



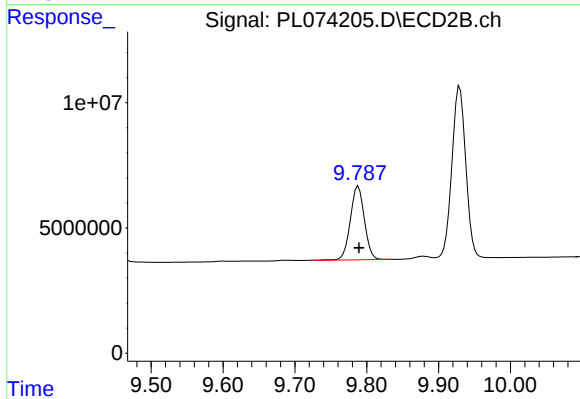
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: -0.001 min
Response: 85720799
Conc: 51.50 ng/ml



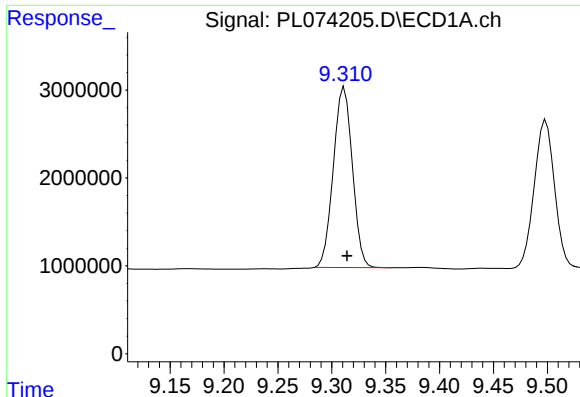
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 10328489
Conc: 41.60 ng/ml



#20 Methoxychlor

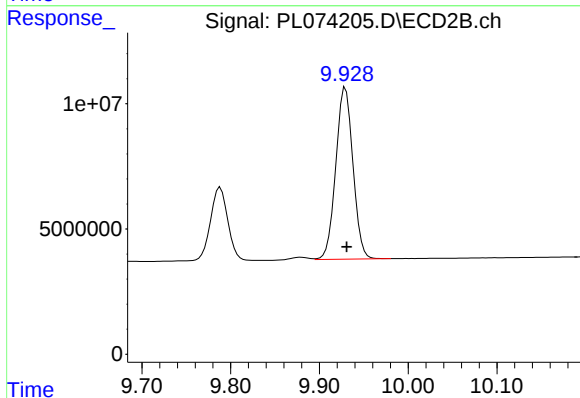
R.T.: 9.788 min
Delta R.T.: -0.001 min
Response: 40101217
Conc: 41.69 ng/ml



#21 Endrin ketone

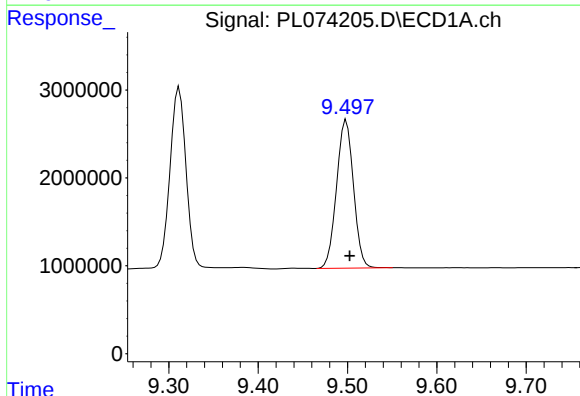
R.T.: 9.312 min
Delta R.T.: -0.002 min
Response: 25210648
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



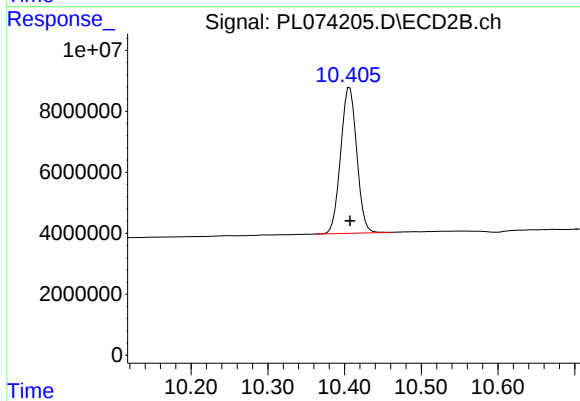
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: -0.001 min
Response: 92304759
Conc: 53.33 ng/ml



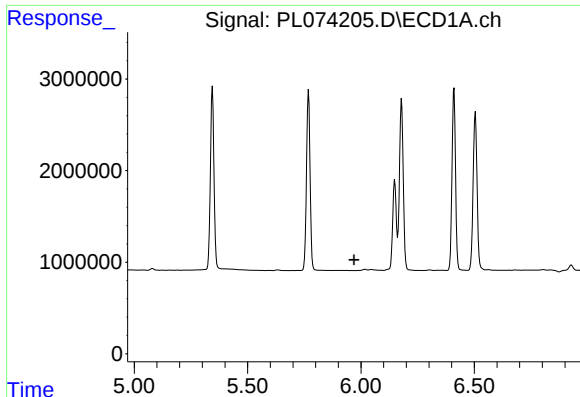
#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.004 min
Response: 22172514
Conc: 47.54 ng/ml



#22 Mirex

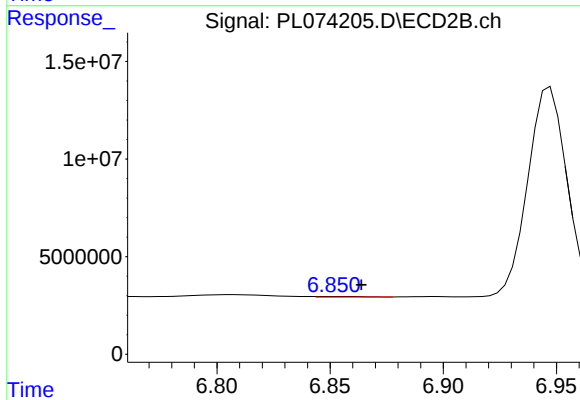
R.T.: 10.407 min
Delta R.T.: 0.000 min
Response: 69845366
Conc: 50.71 ng/ml



#23 Chlordane-1

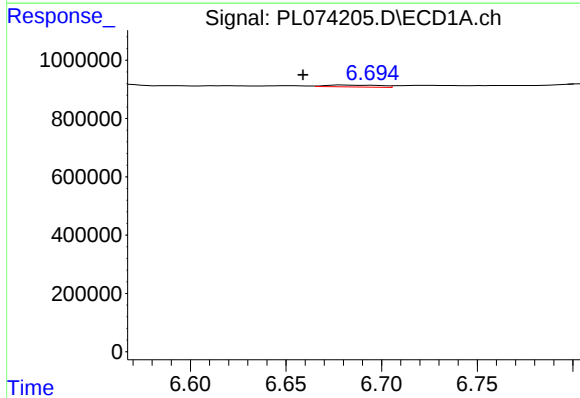
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



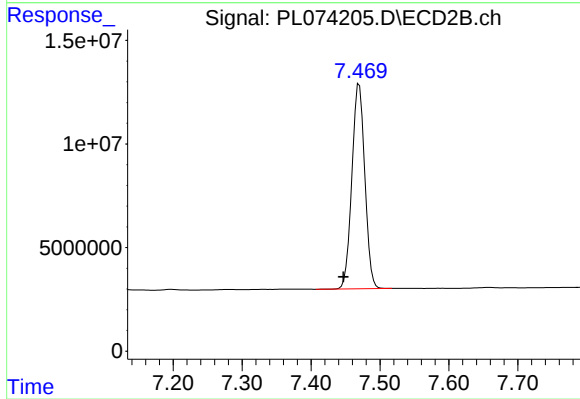
#23 Chlordane-1

R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 371318
Conc: 4.65 ng/ml



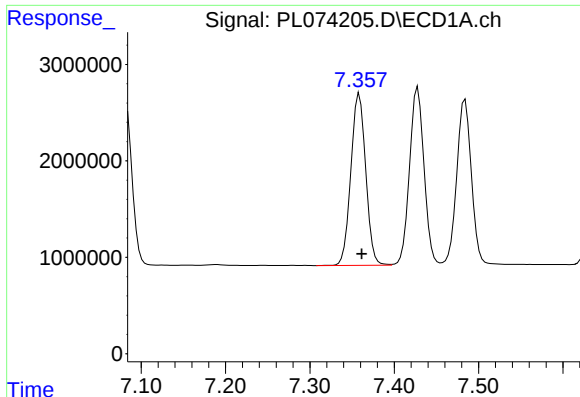
#24 Chlordane-2

R.T.: 6.680 min
Delta R.T.: 0.021 min
Response: 130178
Conc: 7.47 ng/ml



#24 Chlordane-2

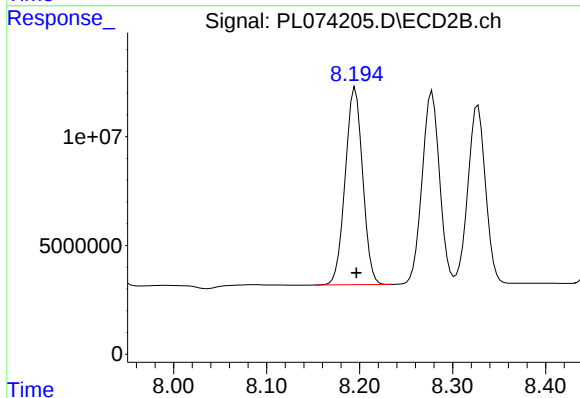
R.T.: 7.470 min
Delta R.T.: 0.023 min
Response: 128704859
Conc: 1557.47 ng/ml



#25 Chlordane-3

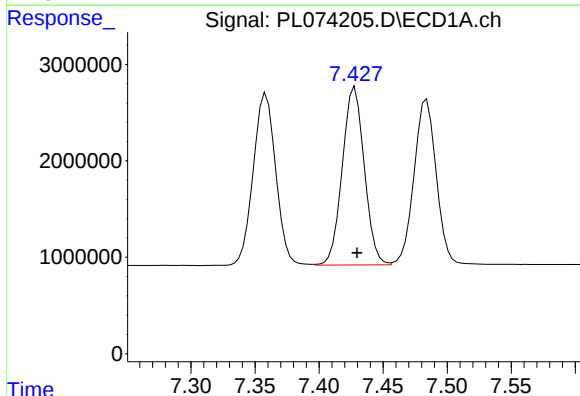
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 21822009
Conc: 504.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



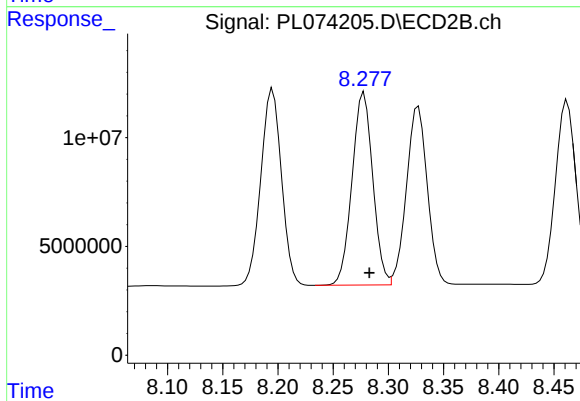
#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 118134516
Conc: 349.20 ng/ml



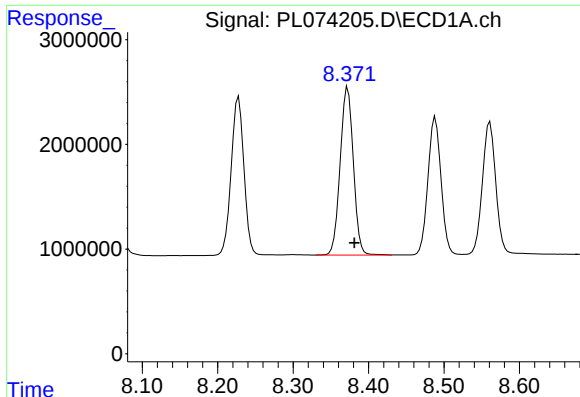
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 22014484
Conc: 474.32 ng/ml



#26 Chlordane-4

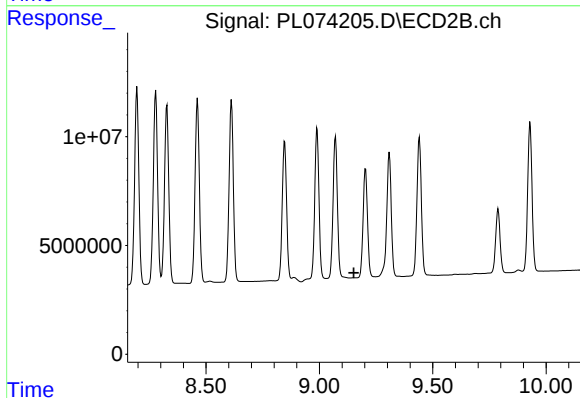
R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 115702440
Conc: 291.72 ng/ml



#27 Chlordane-5

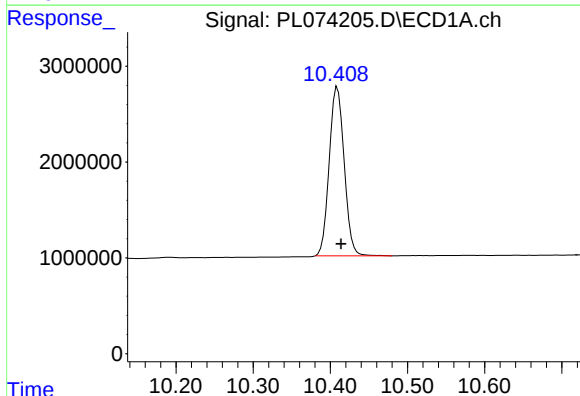
R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 19528246
Conc: 1119.69 ng/m

Instrument :
ECD_L
ClientSampleId :



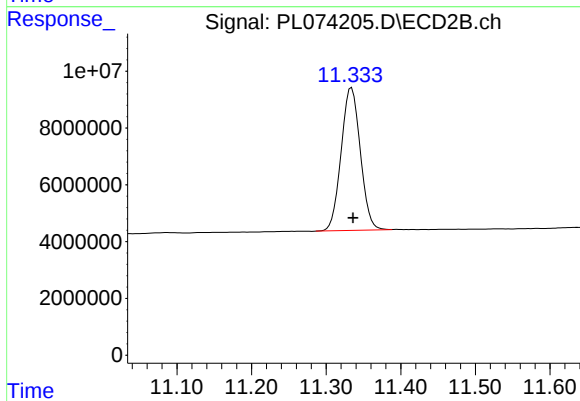
#27 Chlordane-5

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: 23870424
Conc: 45.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 89754218
Conc: 50.81 ng/ml