

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050422\
 Data File : PL074535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 22:51
 Operator : AR\AJ
 Sample : N2674-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 23:31:51 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...	4.632	5.489	4155228	20779835	12.860	11.655
28)	SA Decachlor...	10.403	11.332	8624263	26685808	16.584	15.108
Target Compounds							
2)	A alpha-BHC	5.371f	6.066	12404	3649096	0.030	1.449 #
3)	MA gamma-BHC...	5.777	6.466f	102735	83271	0.245	0.035 #
4)	MA Heptachlor	6.174	7.101	187.7E6	963.3E6	416.758	369.303
5)	MB Aldrin	6.532f	7.446f	929384	113.9E6	2.239	48.509 #
6)	B beta-BHC	6.174f	6.670	187.7E6	1072187	918.782	0.951 #
7)	B delta-BHC	6.392f	6.949	1071657	1189438	2.591	0.487 #
8)	B Heptachlo...	7.072	7.908f	420750	1764662	0.981	0.784
9)	A Endosulfan I	7.463f	0.000	1701277	0	4.148	N.D. #
10)	B gamma-Chl...	7.354	8.196	15773015	135.6E6	35.963	60.779 #
11)	B alpha-Chl...	7.422	8.282	24175539	302.5E6	54.724	140.550 #
12)	B 4,4'-DDE	7.637	8.460	6997058	35598461	19.180	17.873
13)	MA Dieldrin	7.784	8.634f	181842	-235716	0.423	N.D. #
14)	MA Endrin	8.077	0.000	6090811	0	14.993	N.D. #
15)	B Endosulfa...	8.372	9.061	18387304	1245472	44.612	0.717 #
16)	A 4,4'-DDD	8.222	8.992	3259115	23547850	10.092	15.305 #
17)	MA 4,4'-DDT	8.484	9.307	145.7E6	623.6E6	394.207	351.783
18)	B Endrin al...	8.584f	9.204	86198	606569	0.266	0.470 #
19)	B Endosulfa...	0.000	9.446	0	601253	N.D.	0.361 #
20)	A Methoxychlor	0.000	9.780	0	2039154	N.D.	2.120 #
21)	B Endrin ke...	9.308	9.951f	33348	992736	0.068	0.574 #
22)	Mirex	9.492	10.380f	82372	62389	0.177	0.045 #
23)	Chlordane-1	5.963	6.862	17648475	92978855	1416.809	1165.138
24)	Chlordane-2	6.652	7.446	25992780	113.9E6	1491.589	1378.664
25)	Chlordane-3	7.354	8.196	15773015	135.6E6	364.593	400.703
26)	Chlordane-4	7.422	8.282	24175539	302.5E6	520.887	762.804 #
27)	Chlordane-5	8.372	9.149	18387304	72590769	1054.276	1206.281

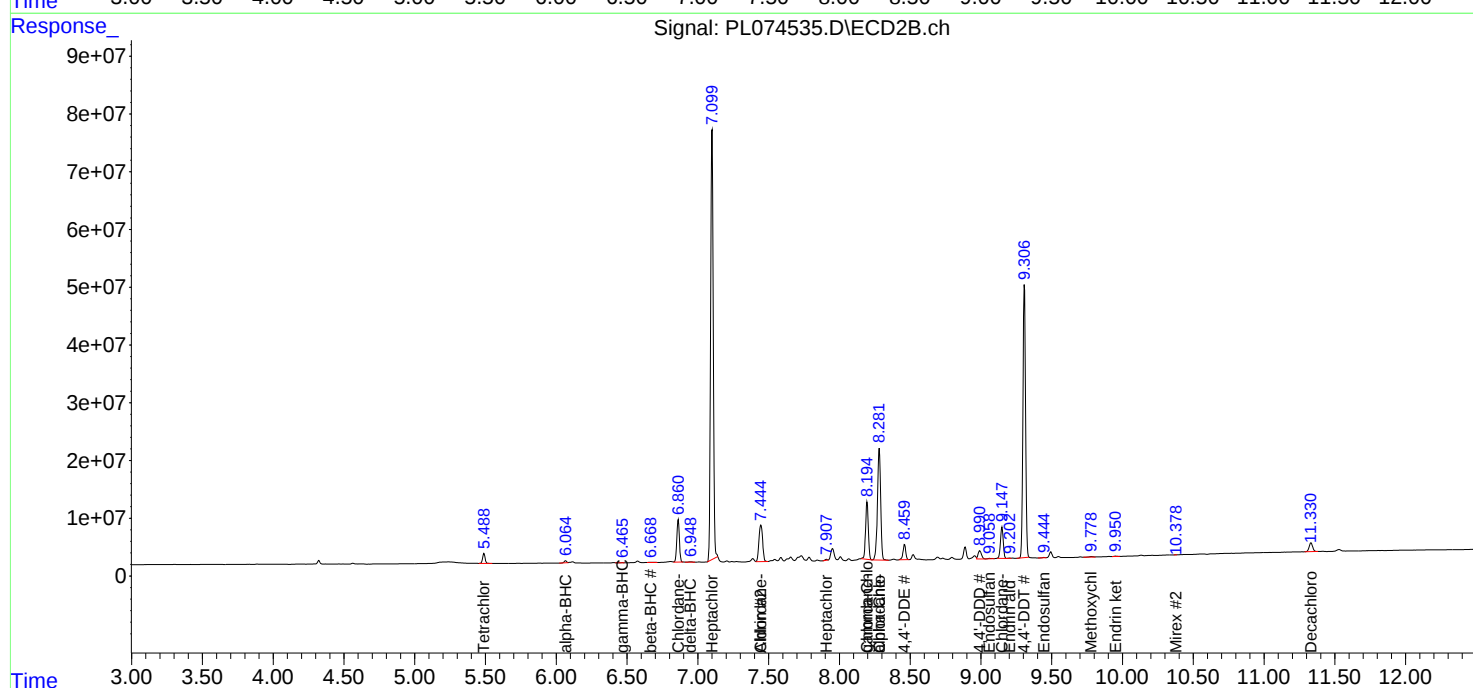
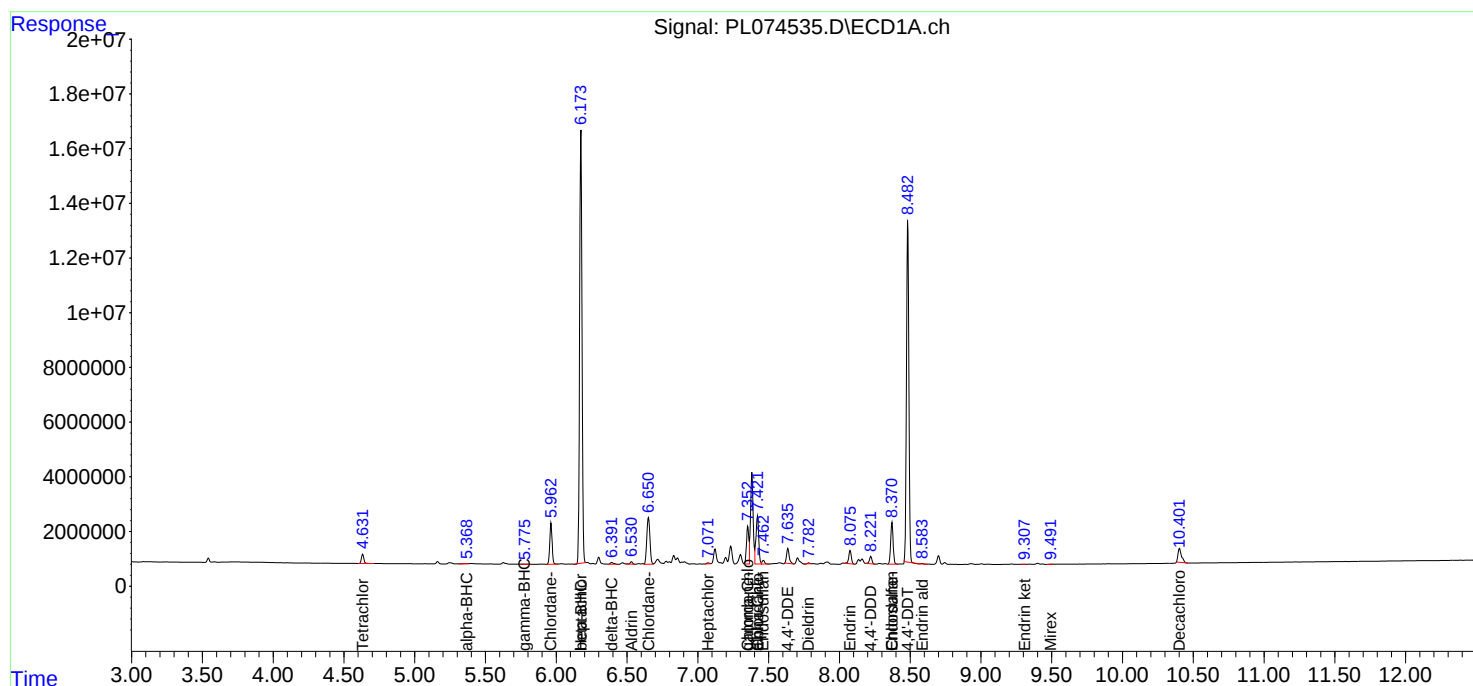
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

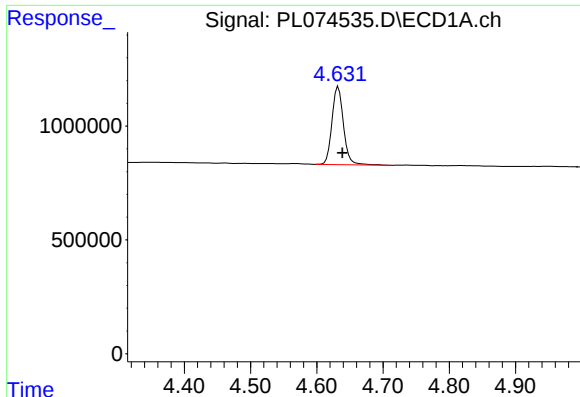
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050422\
Data File : PL074535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2022 22:51
Operator : AR\AJ
Sample : N2674-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 23:31:51 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

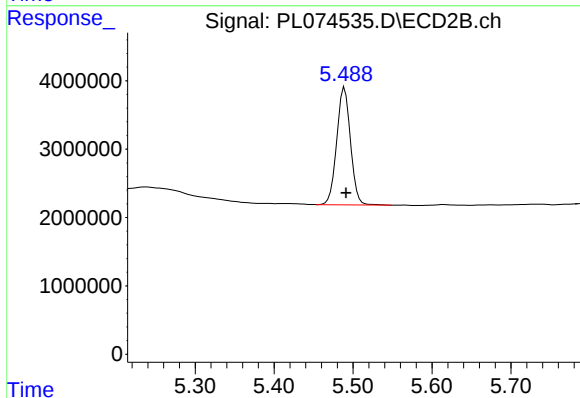




#1 Tetrachloro-m-xylene

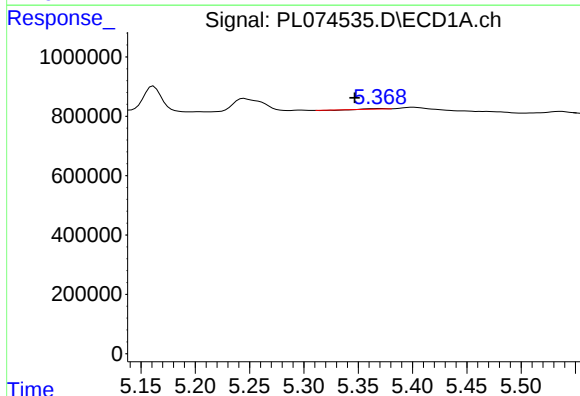
R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 4155228
Conc: 12.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



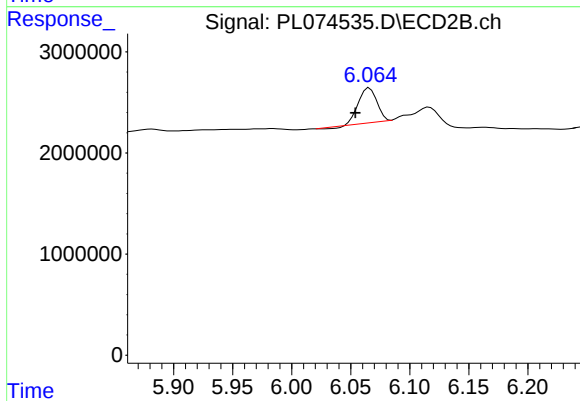
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 20779835
Conc: 11.65 ng/ml



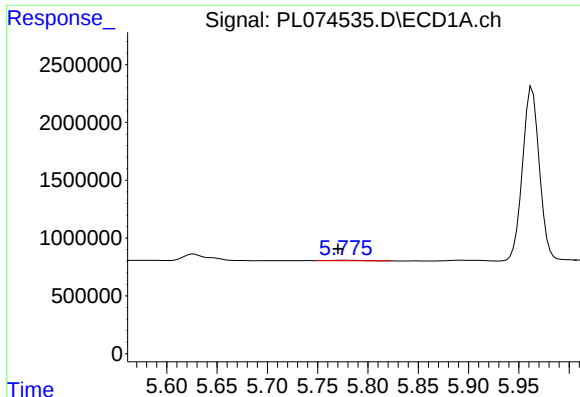
#2 alpha-BHC

R.T.: 5.371 min
Delta R.T.: 0.024 min
Response: 12404
Conc: 0.03 ng/ml



#2 alpha-BHC

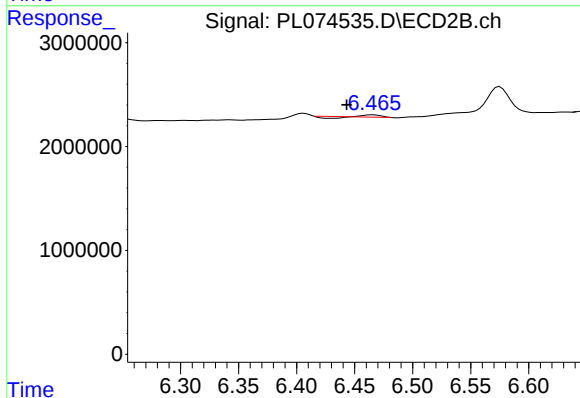
R.T.: 6.066 min
Delta R.T.: 0.012 min
Response: 3649096
Conc: 1.45 ng/ml



#3 gamma-BHC (Lindane)

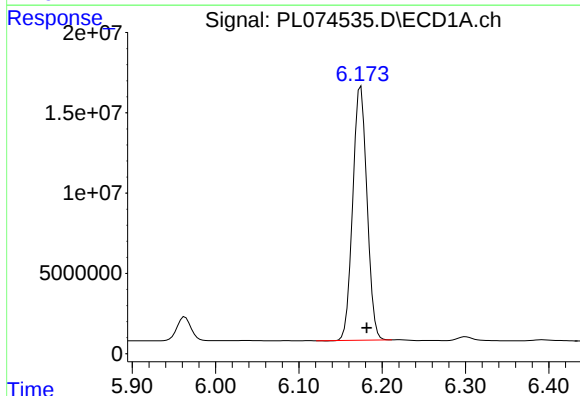
R.T.: 5.777 min
Delta R.T.: 0.007 min
Response: 102735
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



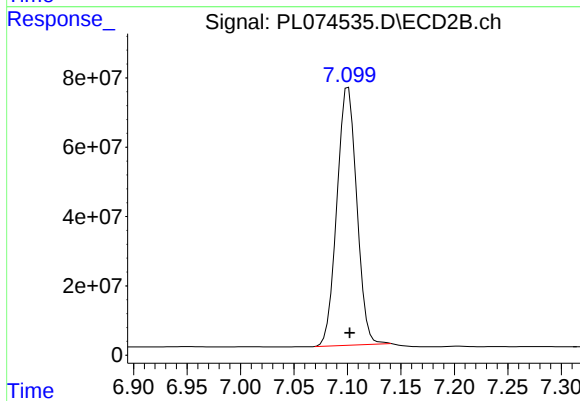
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: 0.023 min
Response: 83271
Conc: 0.04 ng/ml



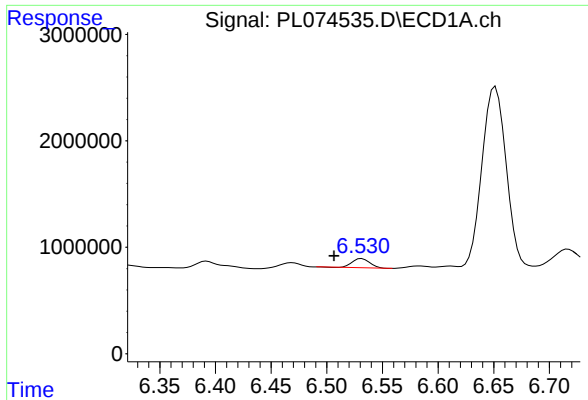
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 187732221
Conc: 416.76 ng/ml



#4 Heptachlor

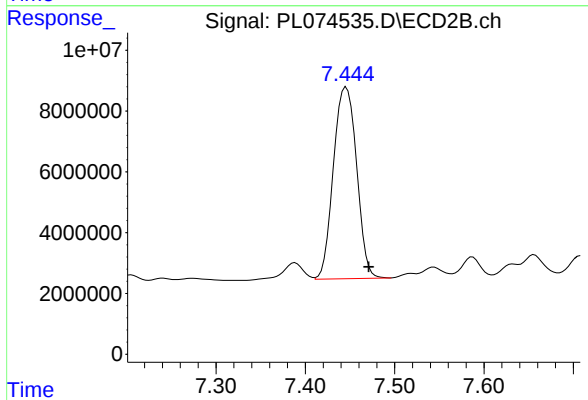
R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 963298048
Conc: 369.30 ng/ml



#5 Aldrin

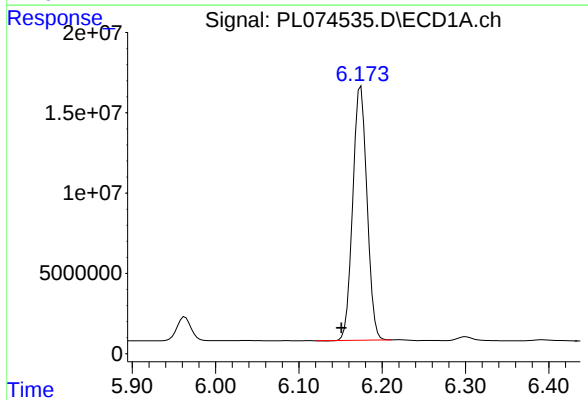
R.T.: 6.532 min
Delta R.T.: 0.025 min
Response: 929384
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



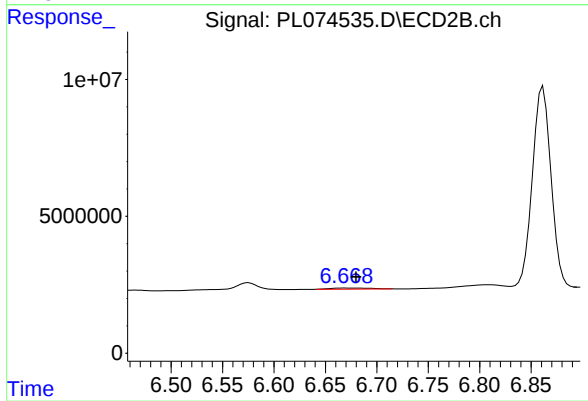
#5 Aldrin

R.T.: 7.446 min
Delta R.T.: -0.025 min
Response: 113928900
Conc: 48.51 ng/ml



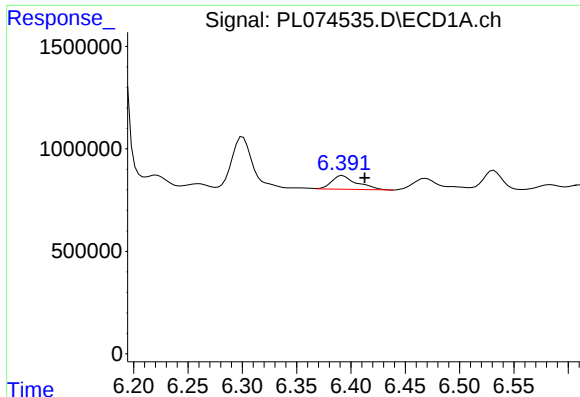
#6 beta-BHC

R.T.: 6.174 min
Delta R.T.: 0.024 min
Response: 187732221
Conc: 918.78 ng/ml



#6 beta-BHC

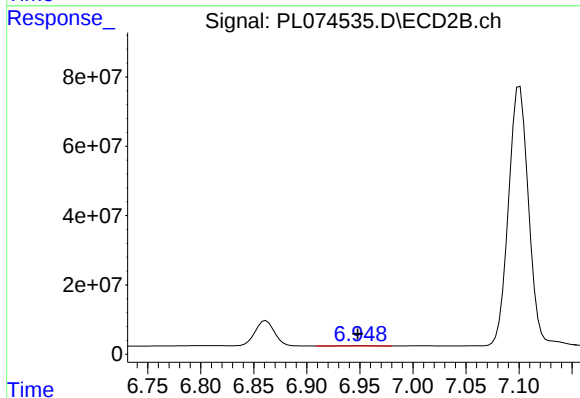
R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 1072187
Conc: 0.95 ng/ml



#7 delta-BHC

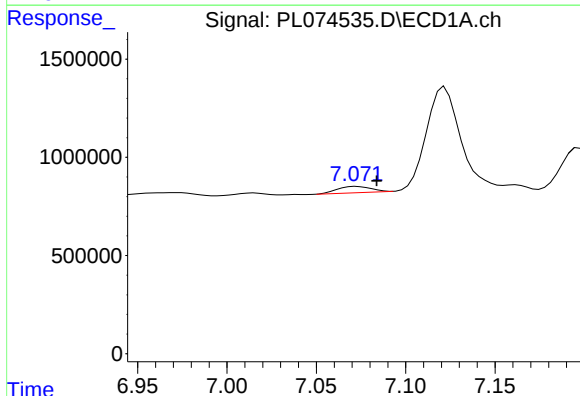
R.T.: 6.392 min
Delta R.T.: -0.020 min
Response: 1071657
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



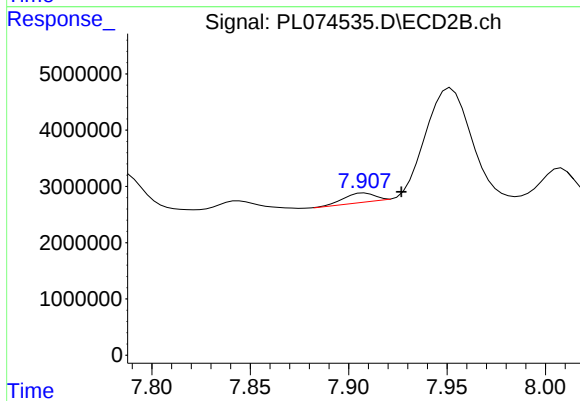
#7 delta-BHC

R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 1189438
Conc: 0.49 ng/ml



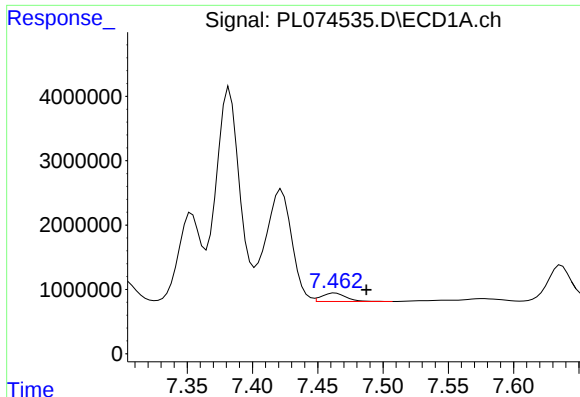
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: -0.011 min
Response: 420750
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

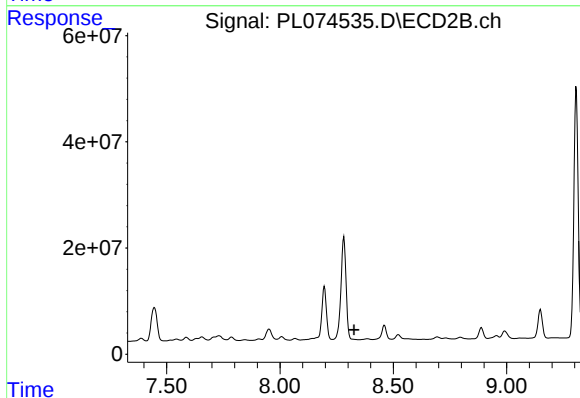
R.T.: 7.908 min
Delta R.T.: -0.019 min
Response: 1764662
Conc: 0.78 ng/ml



#9 Endosulfan I

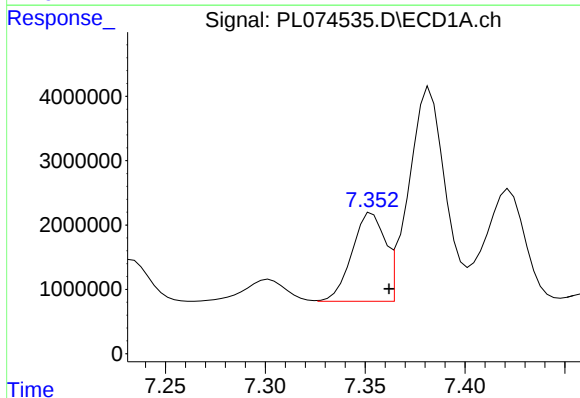
R.T.: 7.463 min
Delta R.T.: -0.024 min
Response: 1701277
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



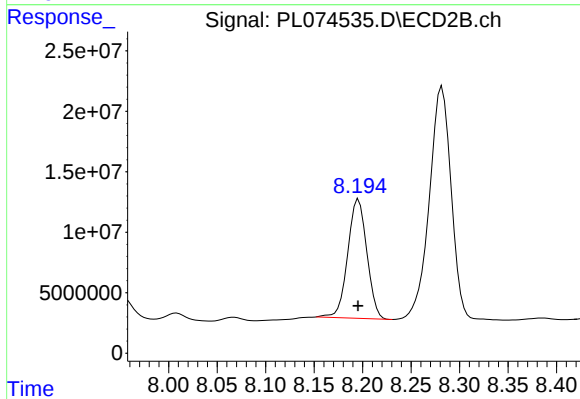
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



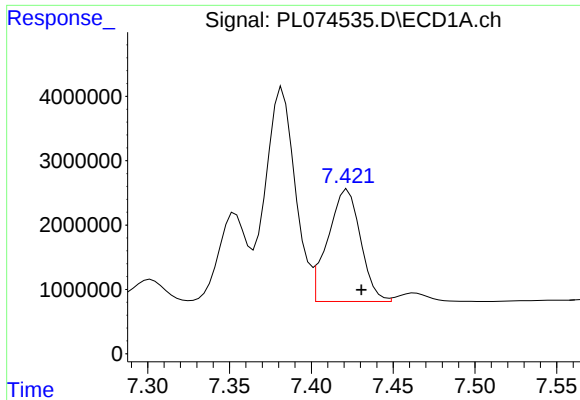
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 15773015
Conc: 35.96 ng/ml



#10 gamma-Chlordane

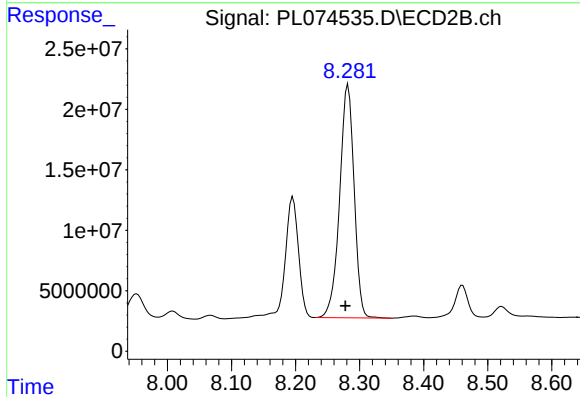
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 135557988
Conc: 60.78 ng/ml



#11 alpha-Chlordane

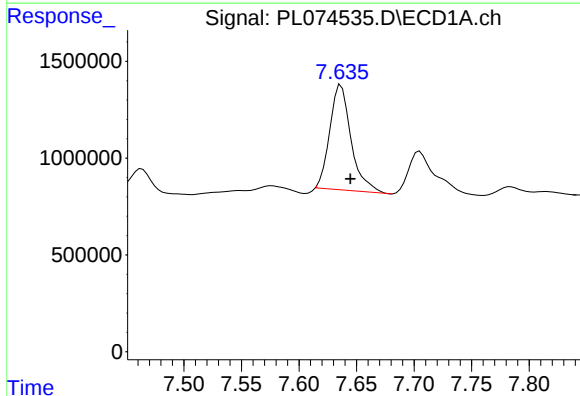
R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 24175539
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



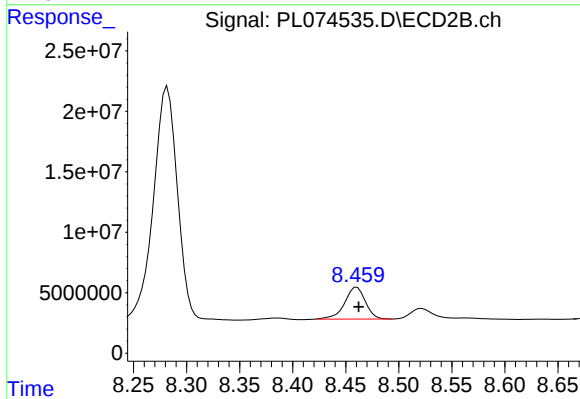
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 302545019
Conc: 140.55 ng/ml



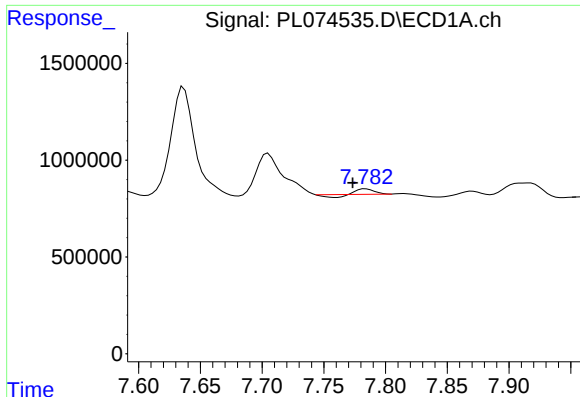
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 6997058
Conc: 19.18 ng/ml



#12 4,4'-DDE

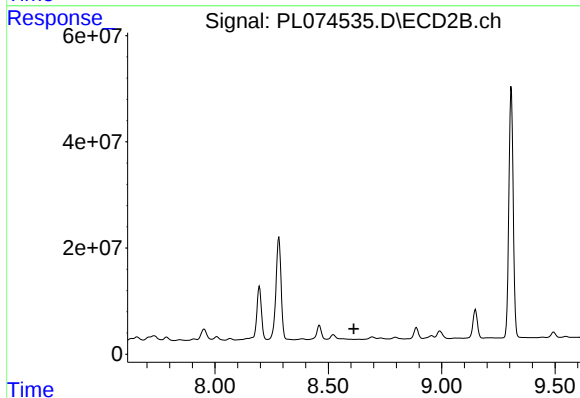
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 35598461
Conc: 17.87 ng/ml



#13 Dieldrin

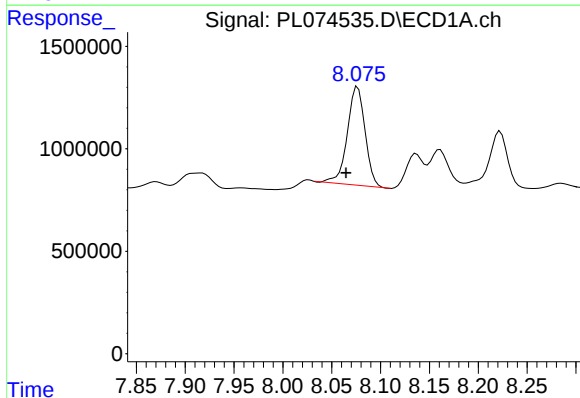
R.T.: 7.784 min
Delta R.T.: 0.010 min
Response: 181842
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



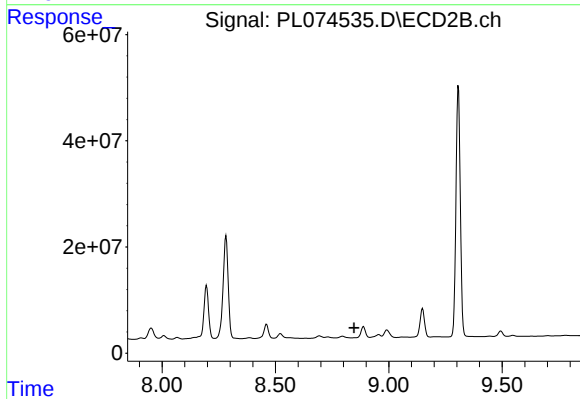
#13 Dieldrin

R.T.: 8.634 min
Delta R.T.: 0.021 min
Response: -235716
Conc: N.D.



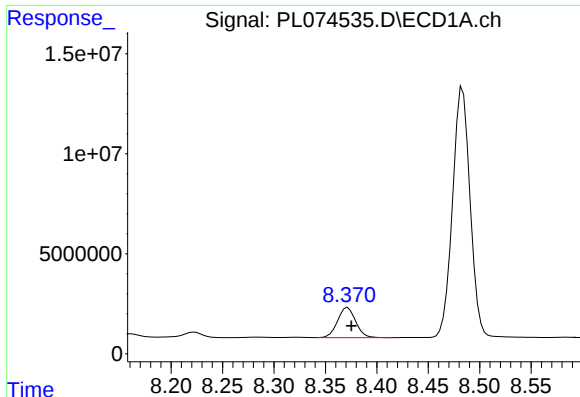
#14 Endrin

R.T.: 8.077 min
Delta R.T.: 0.012 min
Response: 6090811
Conc: 14.99 ng/ml



#14 Endrin

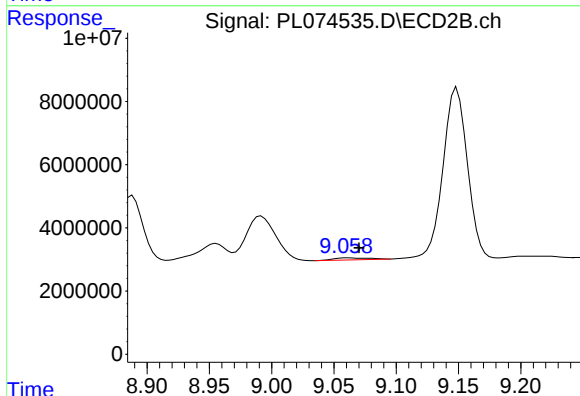
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#15 Endosulfan II

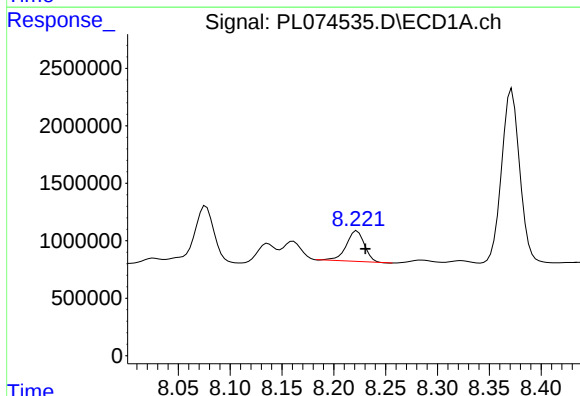
R.T.: 8.372 min
Delta R.T.: -0.004 min
Response: 18387304
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



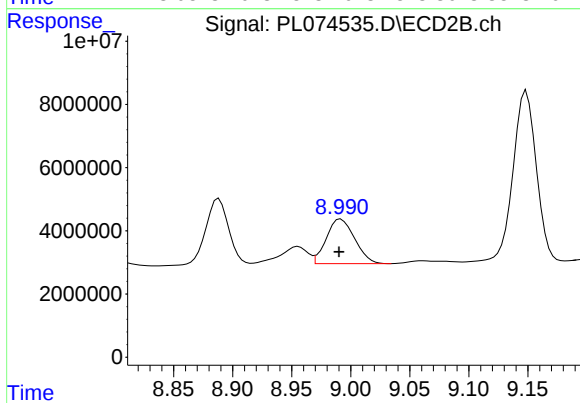
#15 Endosulfan II

R.T.: 9.061 min
Delta R.T.: -0.010 min
Response: 1245472
Conc: 0.72 ng/ml



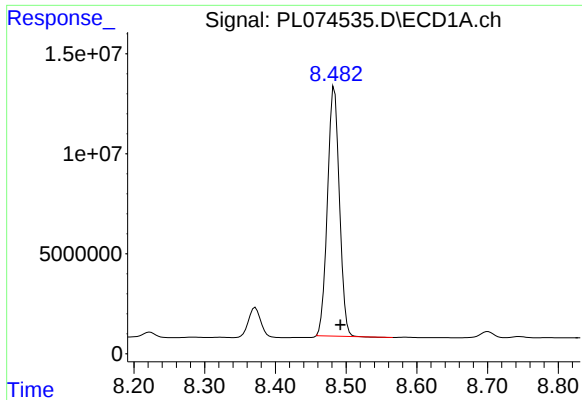
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 3259115
Conc: 10.09 ng/ml



#16 4,4'-DDD

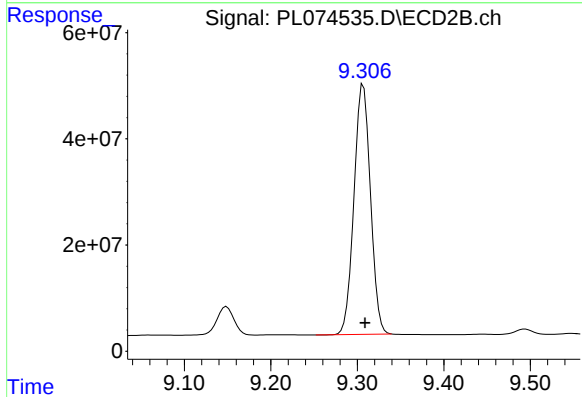
R.T.: 8.992 min
Delta R.T.: 0.002 min
Response: 23547850
Conc: 15.30 ng/ml



#17 4,4'-DDT

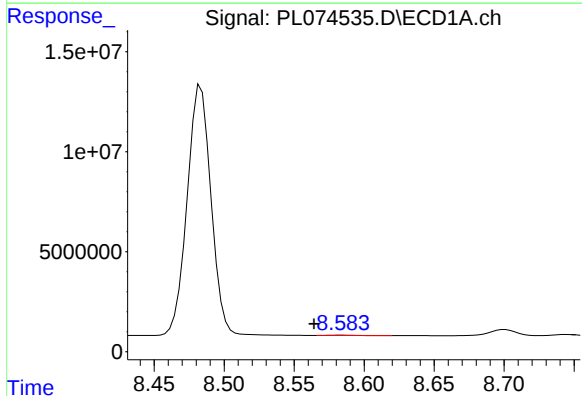
R.T.: 8.484 min
Delta R.T.: -0.009 min
Response: 145714292
Conc: 394.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



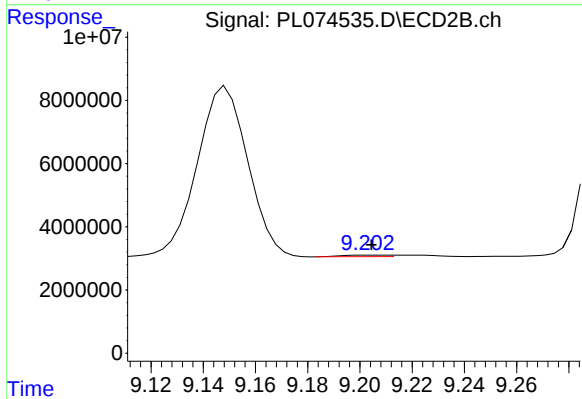
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 623594656
Conc: 351.78 ng/ml



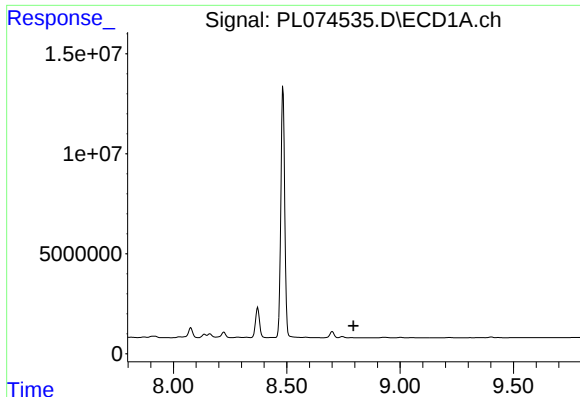
#18 Endrin aldehyde

R.T.: 8.584 min
Delta R.T.: 0.020 min
Response: 86198
Conc: 0.27 ng/ml



#18 Endrin aldehyde

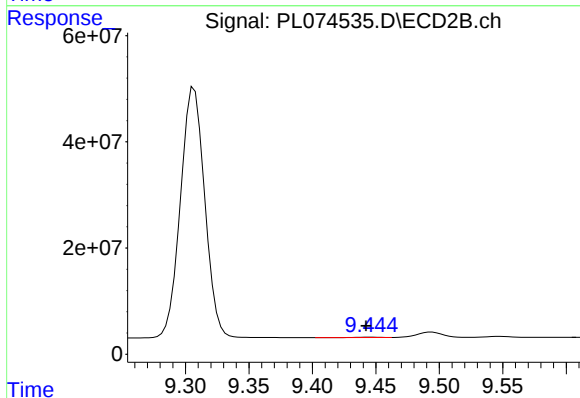
R.T.: 9.204 min
Delta R.T.: 0.000 min
Response: 606569
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

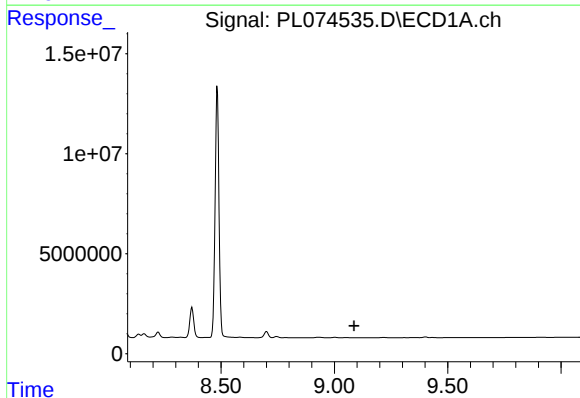
R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



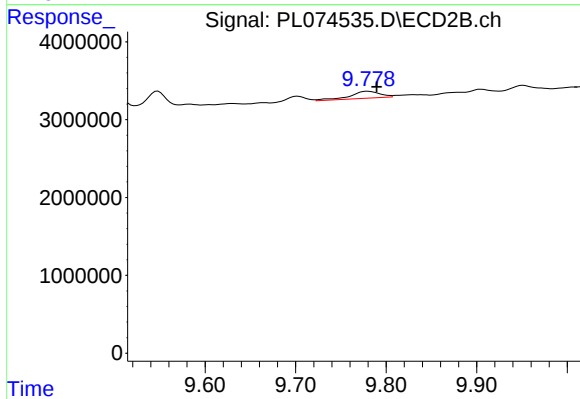
#19 Endosulfan Sulfate

R.T.: 9.446 min
Delta R.T.: 0.004 min
Response: 601253
Conc: 0.36 ng/ml



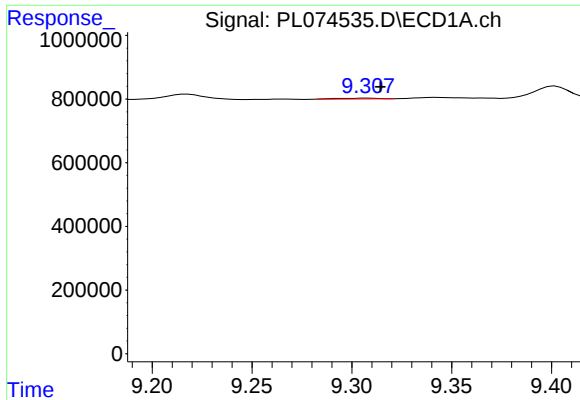
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

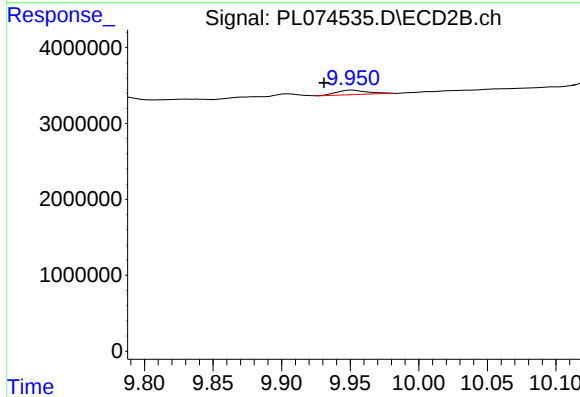
R.T.: 9.780 min
Delta R.T.: -0.010 min
Response: 2039154
Conc: 2.12 ng/ml



#21 Endrin ketone

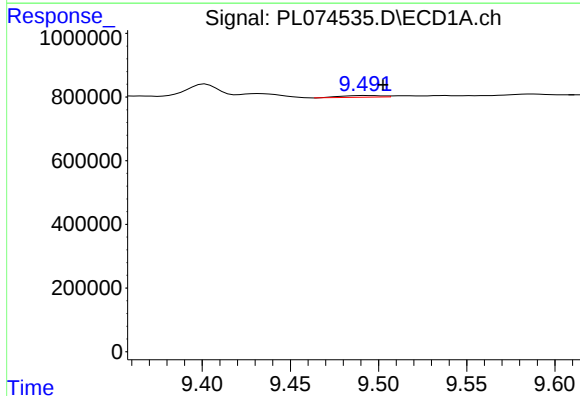
R.T.: 9.308 min
Delta R.T.: -0.006 min
Response: 33348
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



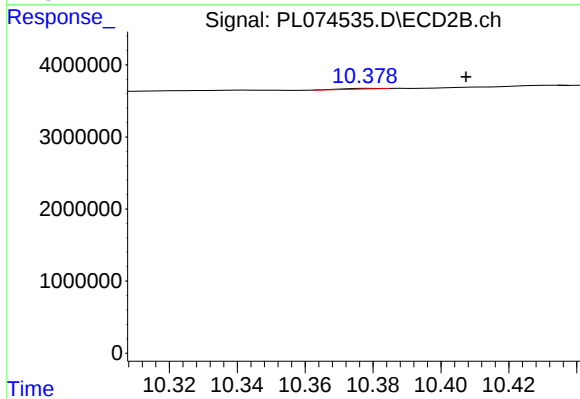
#21 Endrin ketone

R.T.: 9.951 min
Delta R.T.: 0.021 min
Response: 992736
Conc: 0.57 ng/ml



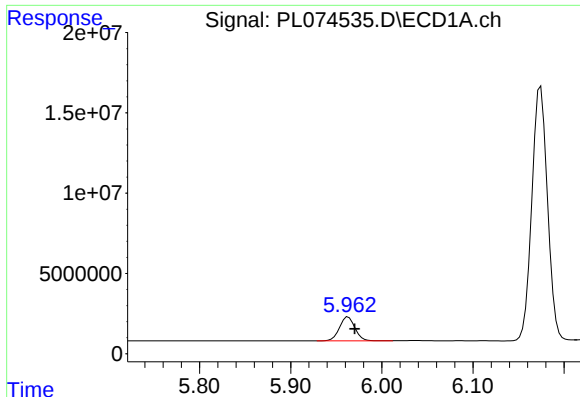
#22 Mirex

R.T.: 9.492 min
Delta R.T.: -0.010 min
Response: 82372
Conc: 0.18 ng/ml



#22 Mirex

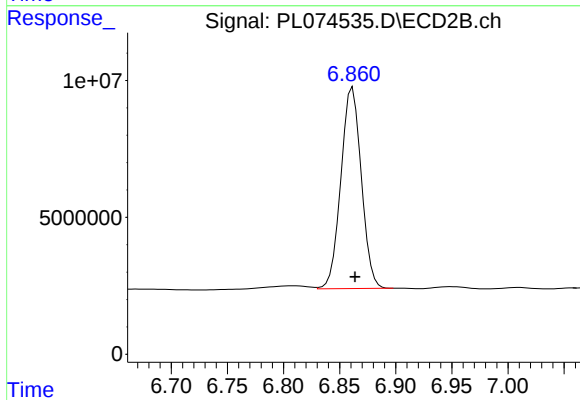
R.T.: 10.380 min
Delta R.T.: -0.028 min
Response: 62389
Conc: 0.05 ng/ml



#23 Chlordane-1

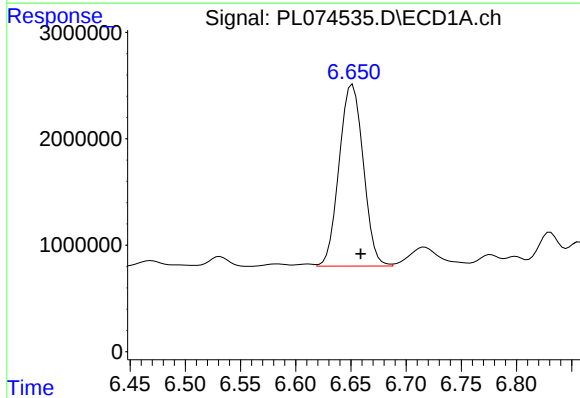
R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 17648475
Conc: 1416.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



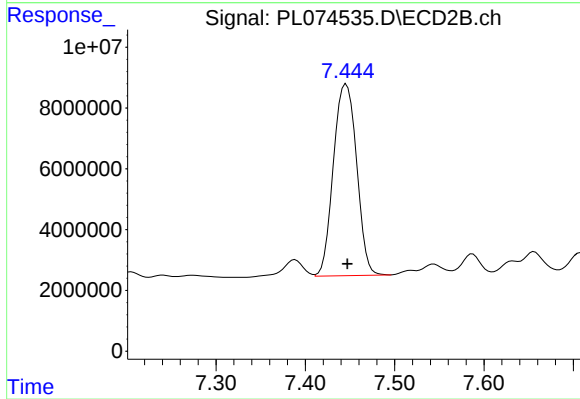
#23 Chlordane-1

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 92978855
Conc: 1165.14 ng/ml



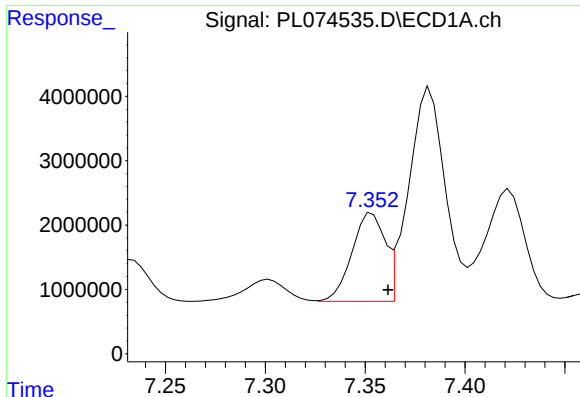
#24 Chlordane-2

R.T.: 6.652 min
Delta R.T.: -0.007 min
Response: 25992780
Conc: 1491.59 ng/ml



#24 Chlordane-2

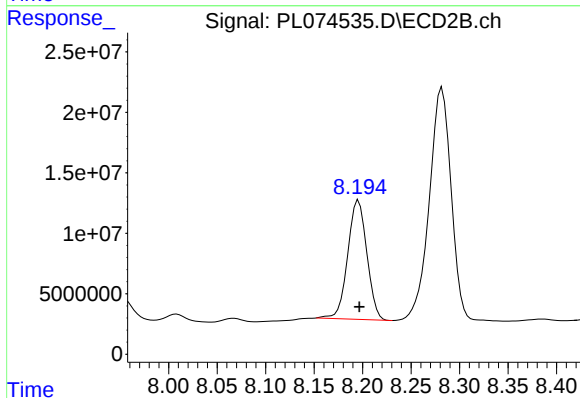
R.T.: 7.446 min
Delta R.T.: -0.001 min
Response: 113928900
Conc: 1378.66 ng/ml



#25 Chlordane-3

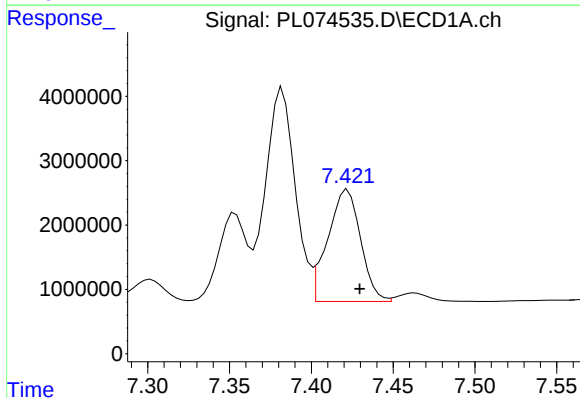
R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 15773015
Conc: 364.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



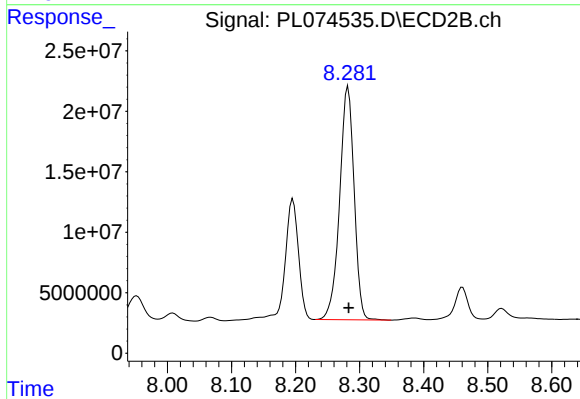
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 135557988
Conc: 400.70 ng/ml



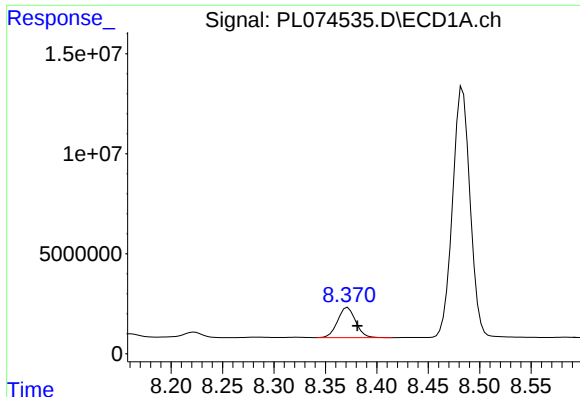
#26 Chlordane-4

R.T.: 7.422 min
Delta R.T.: -0.007 min
Response: 24175539
Conc: 520.89 ng/ml



#26 Chlordane-4

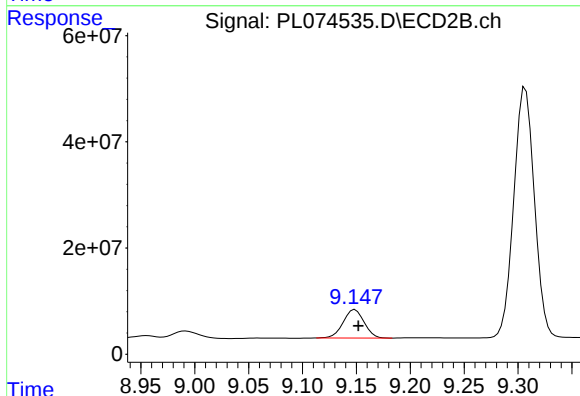
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 302545019
Conc: 762.80 ng/ml



#27 Chlordane-5

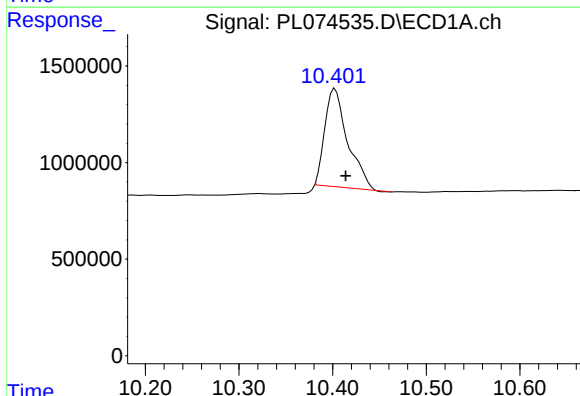
R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 18387304
Conc: 1054.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



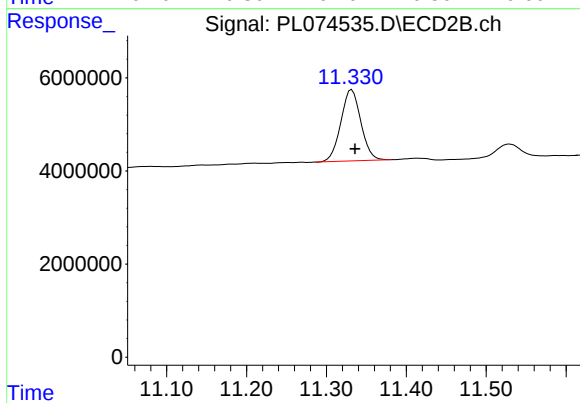
#27 Chlordane-5

R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 72590769
Conc: 1206.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 8624263
Conc: 16.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 26685808
Conc: 15.11 ng/ml