

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 09:01
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:36:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.638	5.490	6697633	36197913	20.729	20.302
28)	SA Decachlor...	10.411	11.332	9880761	31918332	19.000	18.071
Target Compounds							
2)	A alpha-BHC	5.346	6.052	3960155	22359444	9.437	8.880
3)	MA gamma-BHC...	5.770	6.442	4040459	21663533	9.634	9.152
4)	MA Heptachlor	0.000	7.099	0	393777	N.D.	0.151 #
5)	MB Aldrin	6.533f	7.468	33889	112354	0.082	0.048 #
6)	B beta-BHC	6.150	6.678	2374871	11889256	11.623	10.549
7)	B delta-BHC	0.000	6.937	0	1570725	N.D.	0.643 #
9)	A Endosulfan I	7.508f	0.000	30175	0	0.074	N.D. #
10)	B gamma-Chl...	7.377	8.198	293468	243779	0.669	0.109 #
11)	B alpha-Chl...	0.000	8.250f	0	51721	N.D.	0.024 #
12)	B 4,4'-DDE	7.644	8.462	124029	354350	0.340	0.178 #
13)	MA Dieldrin	7.781	0.000	47970	0	0.112	N.D. #
14)	MA Endrin	8.063	8.844	18030982	71621868	44.386	42.288
15)	B Endosulfa...	8.401f	9.100f	229017	312186	0.556	0.180 #
16)	A 4,4'-DDD	8.229	8.988	2173027	9745670	6.729	6.334
17)	MA 4,4'-DDT	8.491	9.306	30865927	131.1E6	83.503	73.973
18)	B Endrin al...	8.564	9.201	442613	1133978	1.368	0.878 #
19)	B Endosulfa...	0.000	9.442	0	58992	N.D.	0.035 #
20)	A Methoxychlor	9.086	9.787	46768121	170.4E6	188.377	177.180
21)	B Endrin ke...	9.312	9.928	1786743	4855872	3.657	2.805
22)	Mirex	9.516	0.000	15210	0	0.033	N.D. #
23)	Chlordane-1	0.000	6.855	0	997516	N.D.	12.500 #
24)	Chlordane-2	0.000	7.468f	0	112354	N.D.	1.360 #
25)	Chlordane-3	7.377f	8.198	293468	243779	6.784	0.721 #
27)	Chlordane-5	8.401f	0.000	229017	0	13.131	N.D. #

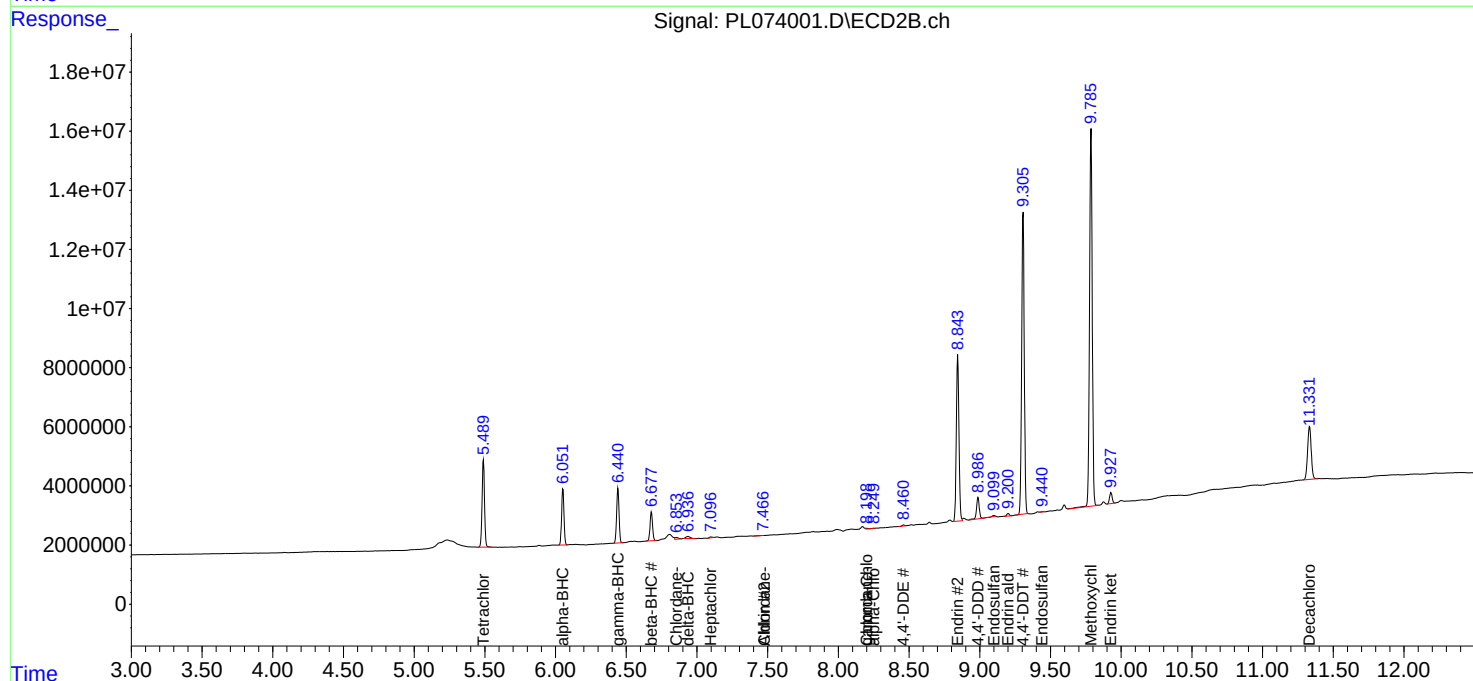
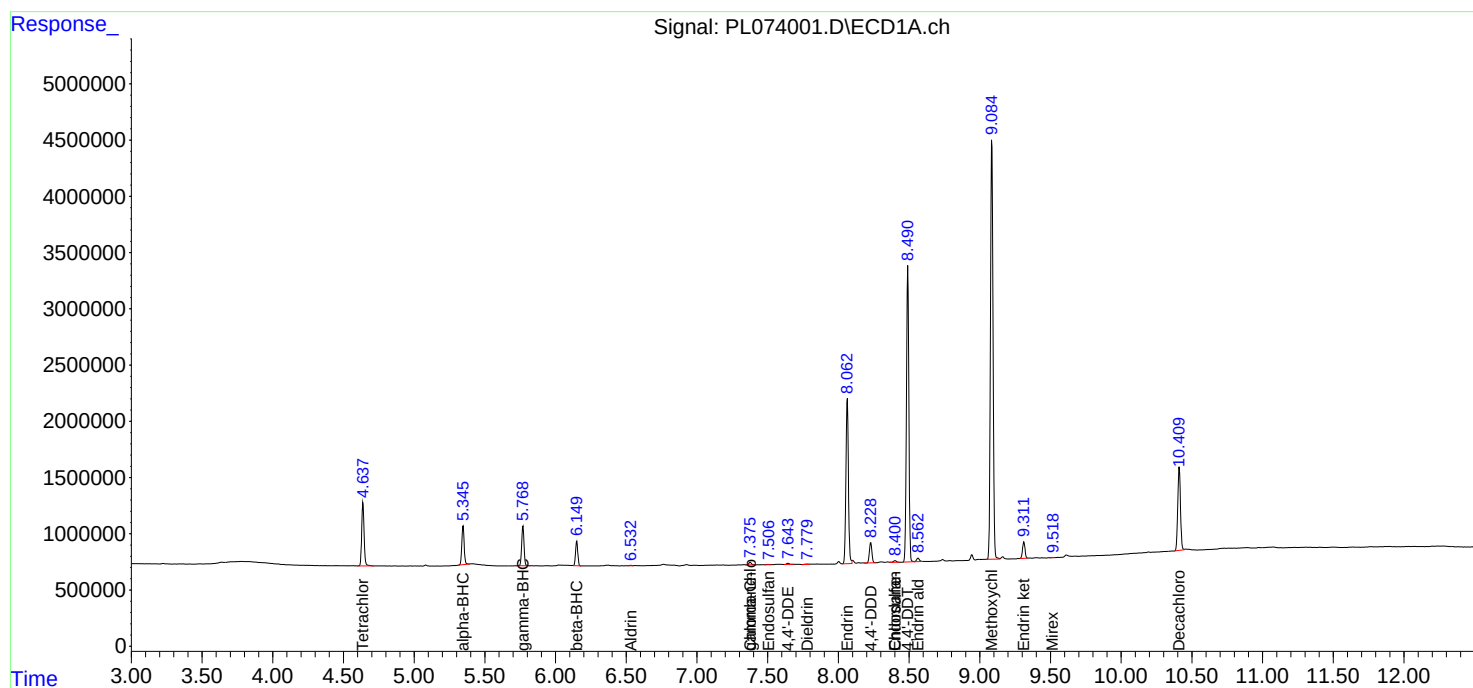
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

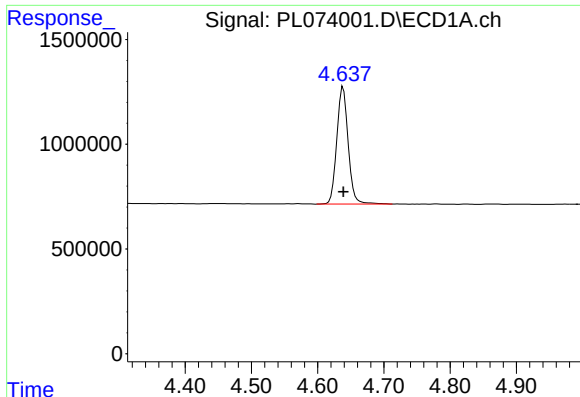
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
Data File : PL074001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 09:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 00:36:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 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

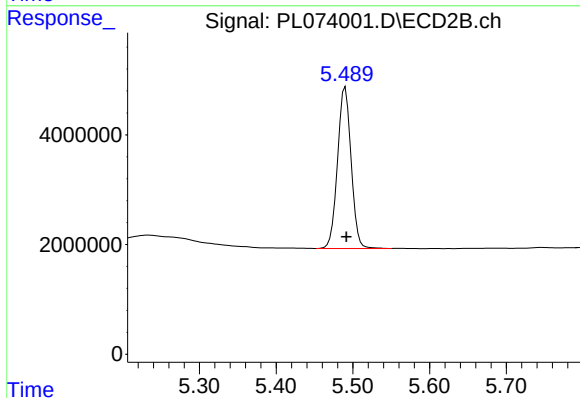




#1 Tetrachloro-m-xylene

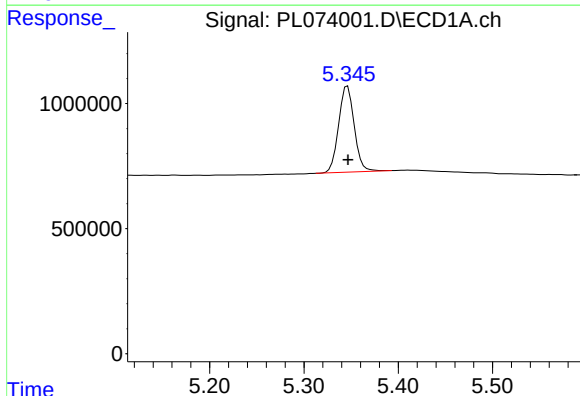
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 6697633
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



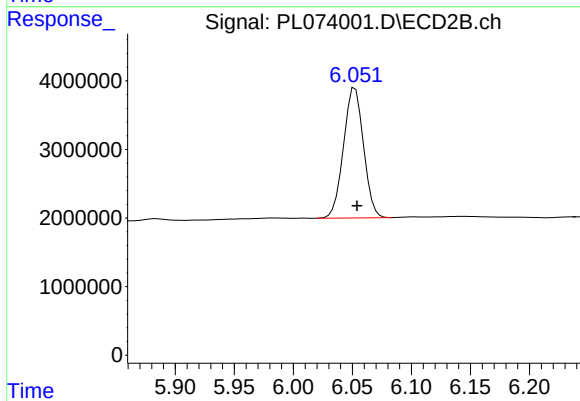
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 36197913
Conc: 20.30 ng/ml



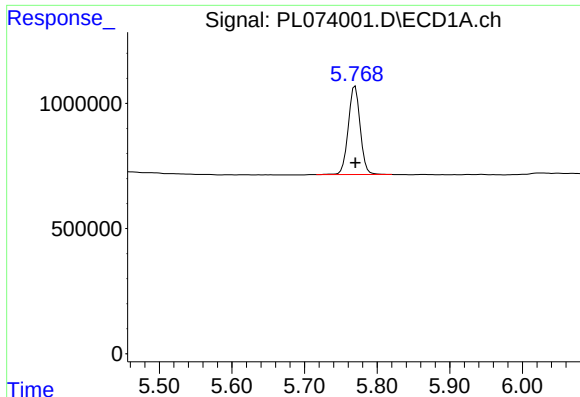
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 3960155
Conc: 9.44 ng/ml



#2 alpha-BHC

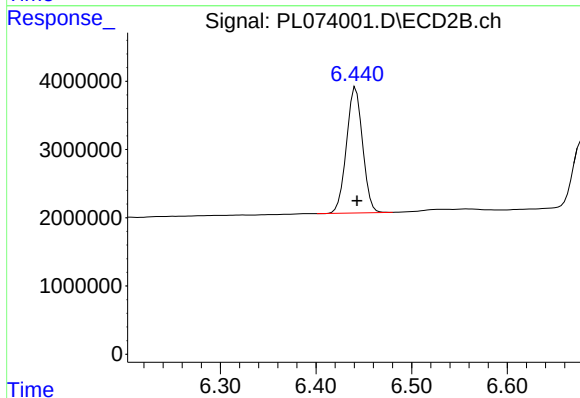
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 22359444
Conc: 8.88 ng/ml



#3 gamma-BHC (Lindane)

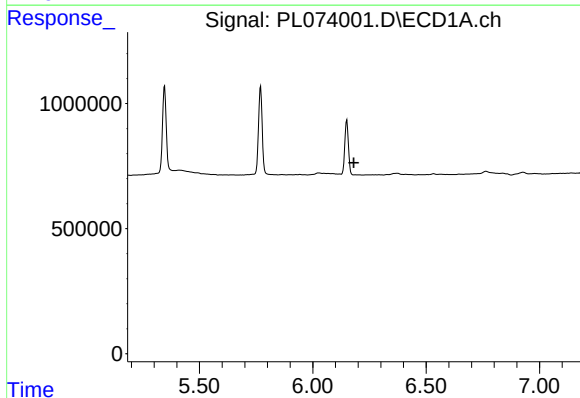
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 4040459
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



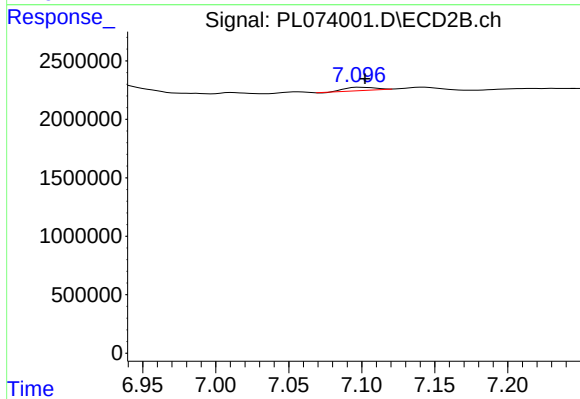
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 21663533
Conc: 9.15 ng/ml



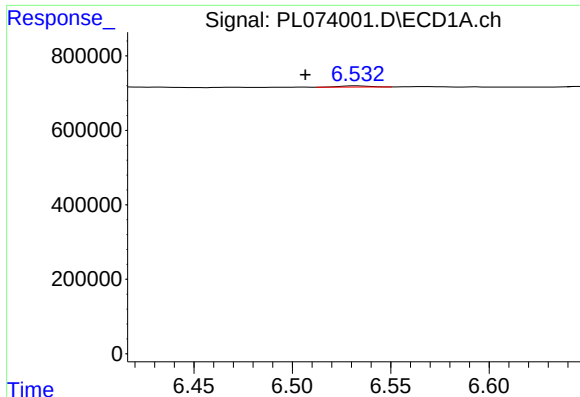
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#4 Heptachlor

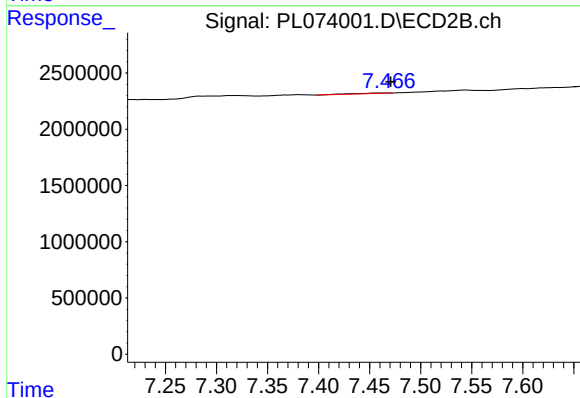
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 393777
Conc: 0.15 ng/ml



#5 Aldrin

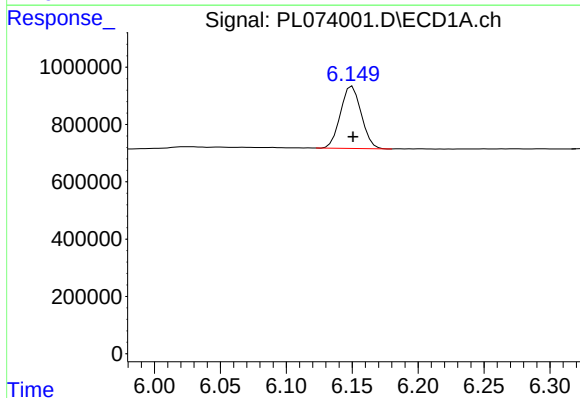
R.T.: 6.533 min
Delta R.T.: 0.027 min
Response: 33889
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



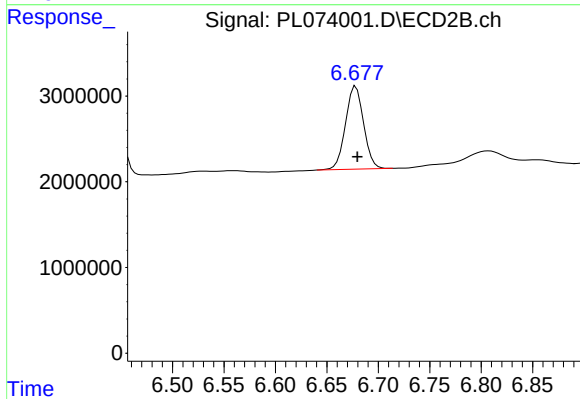
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 112354
Conc: 0.05 ng/ml



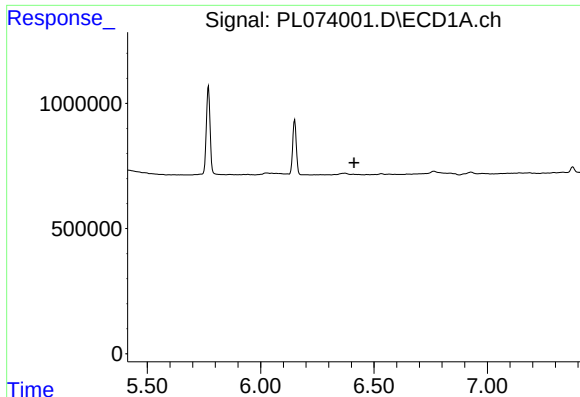
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 2374871
Conc: 11.62 ng/ml



#6 beta-BHC

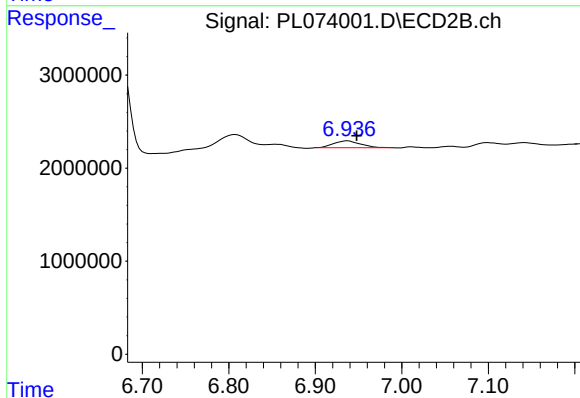
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 11889256
Conc: 10.55 ng/ml



#7 delta-BHC

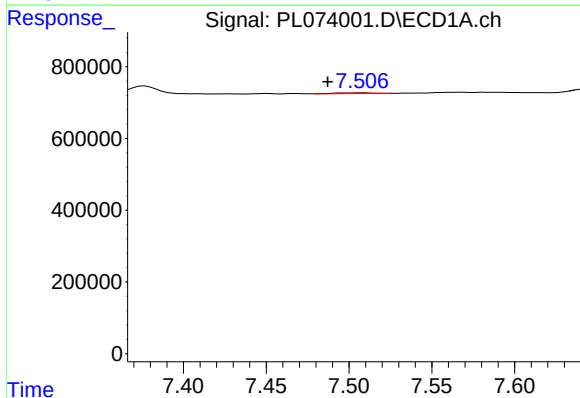
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



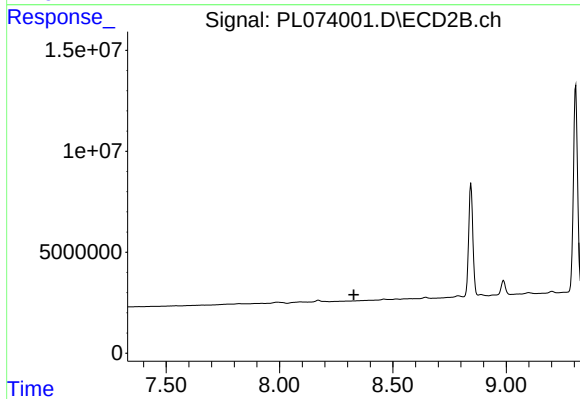
#7 delta-BHC

R.T.: 6.937 min
Delta R.T.: -0.011 min
Response: 1570725
Conc: 0.64 ng/ml



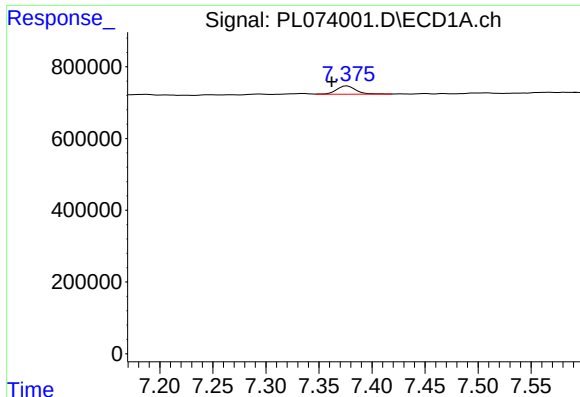
#9 Endosulfan I

R.T.: 7.508 min
Delta R.T.: 0.021 min
Response: 30175
Conc: 0.07 ng/ml



#9 Endosulfan I

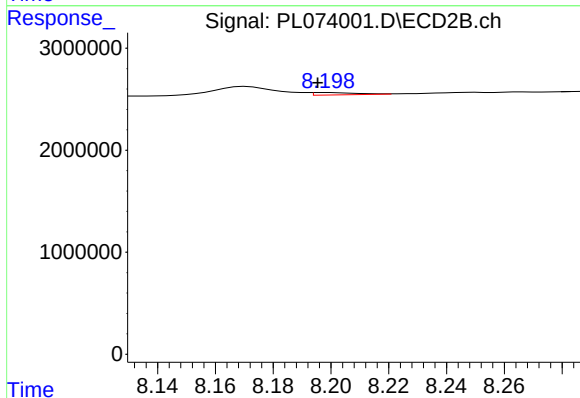
R.T.: 0.000 min
Exp R.T.: 8.328 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

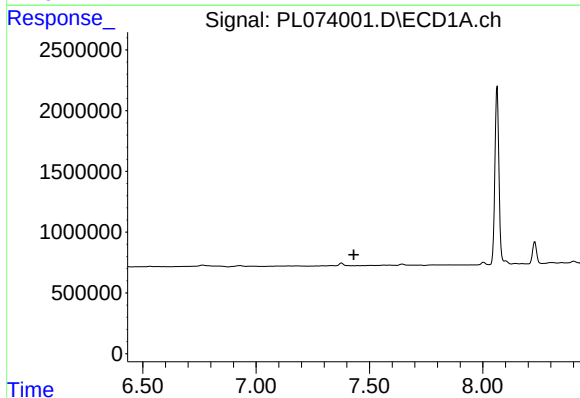
R.T.: 7.377 min
Delta R.T.: 0.015 min
Response: 293468
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



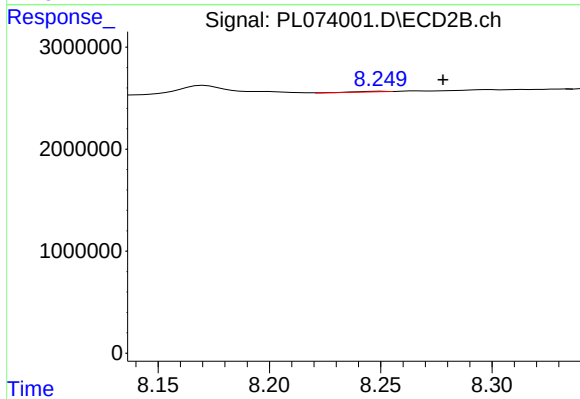
#10 gamma-Chlordane

R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 243779
Conc: 0.11 ng/ml



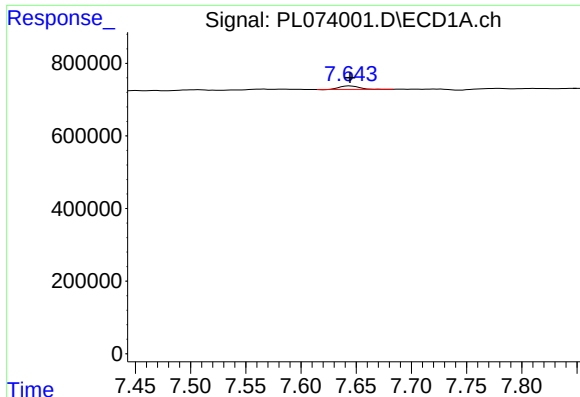
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.431 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

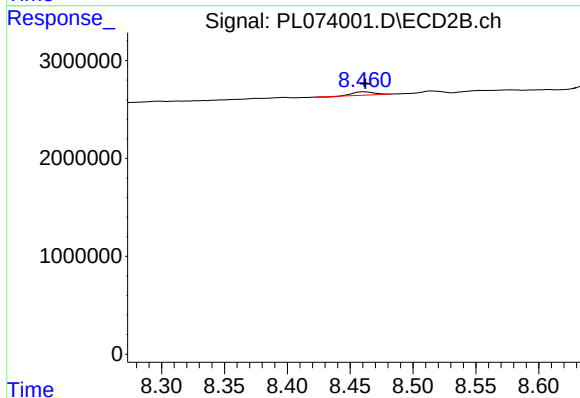
R.T.: 8.250 min
Delta R.T.: -0.028 min
Response: 51721
Conc: 0.02 ng/ml



#12 4,4'-DDE

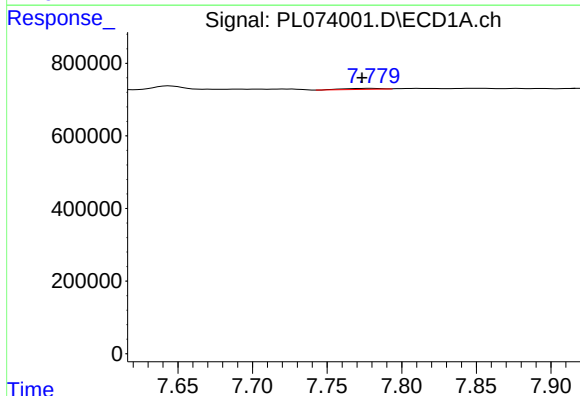
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 124029
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



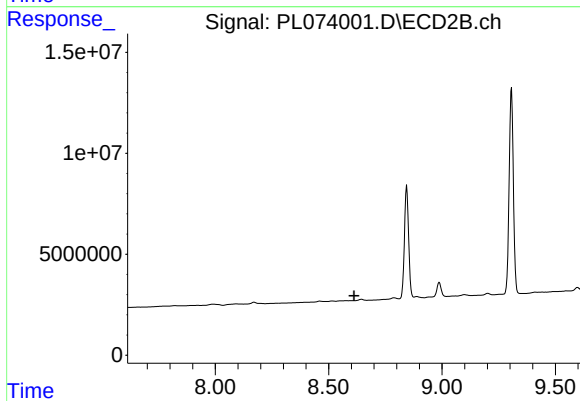
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 354350
Conc: 0.18 ng/ml



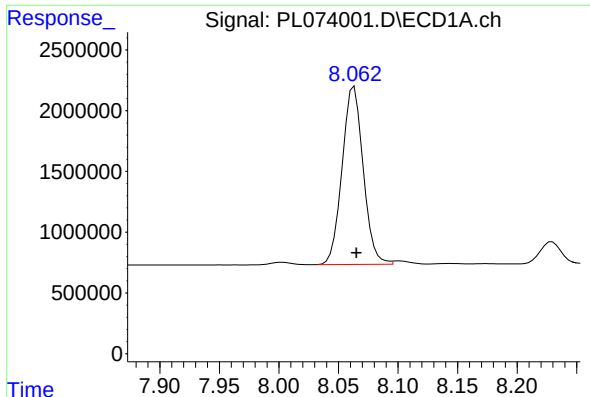
#13 Dieldrin

R.T.: 7.781 min
Delta R.T.: 0.007 min
Response: 47970
Conc: 0.11 ng/ml



#13 Dieldrin

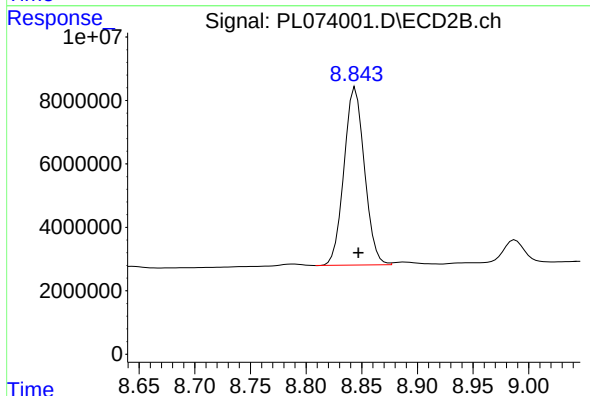
R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



#14 Endrin

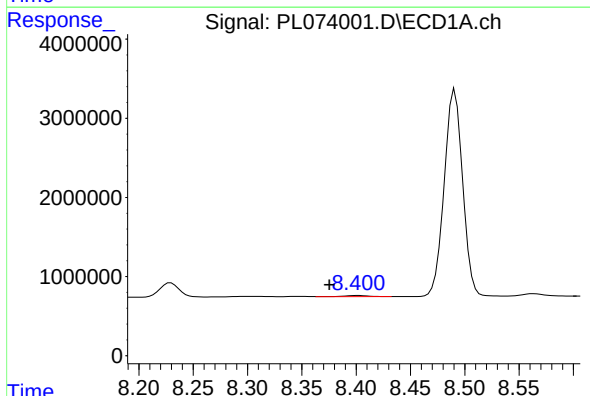
R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 18030982
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



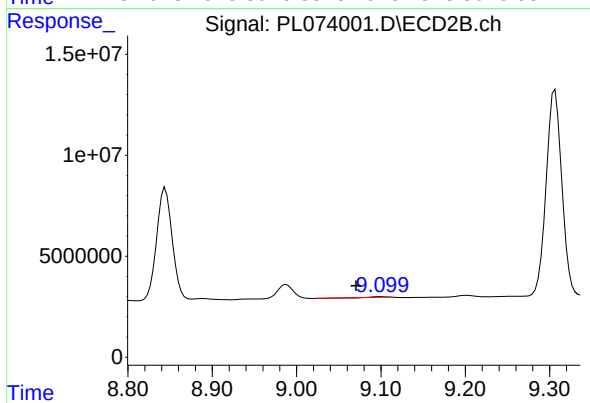
#14 Endrin

R.T.: 8.844 min
Delta R.T.: -0.003 min
Response: 71621868
Conc: 42.29 ng/ml



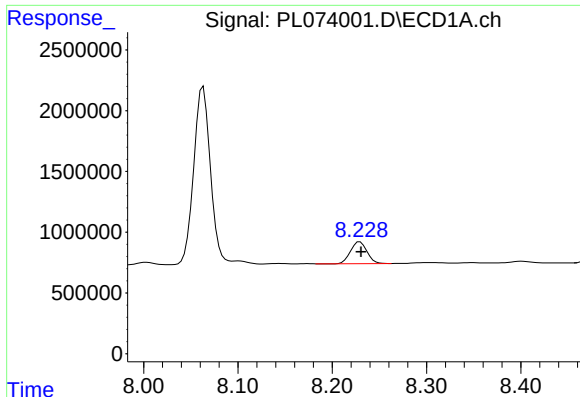
#15 Endosulfan II

R.T.: 8.401 min
Delta R.T.: 0.026 min
Response: 229017
Conc: 0.56 ng/ml



#15 Endosulfan II

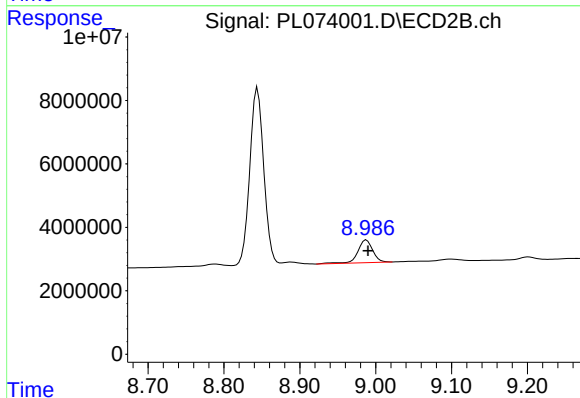
R.T.: 9.100 min
Delta R.T.: 0.030 min
Response: 312186
Conc: 0.18 ng/ml



#16 4,4'-DDD

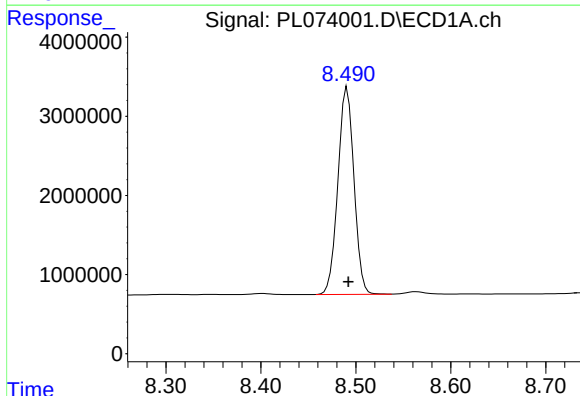
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 2173027
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



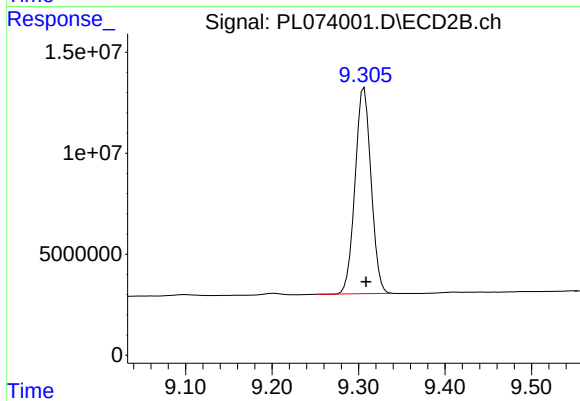
#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 9745670
Conc: 6.33 ng/ml



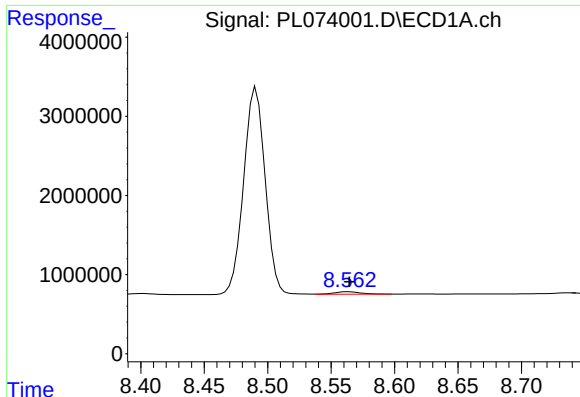
#17 4,4'-DDT

R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 30865927
Conc: 83.50 ng/ml



#17 4,4'-DDT

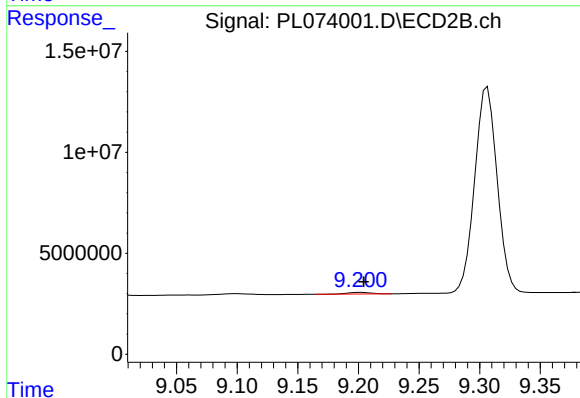
R.T.: 9.306 min
Delta R.T.: -0.002 min
Response: 131130161
Conc: 73.97 ng/ml



#18 Endrin aldehyde

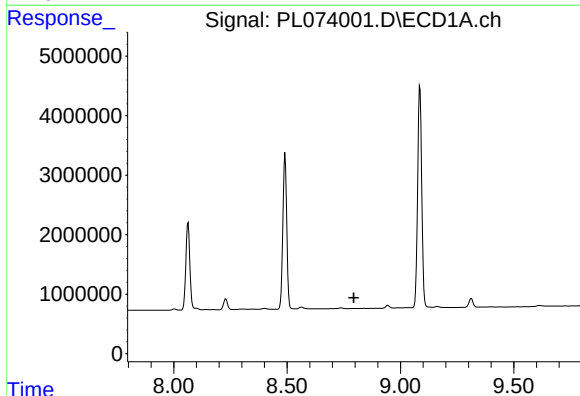
R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 442613
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



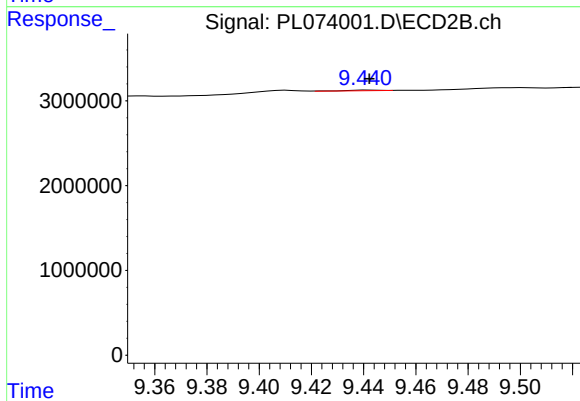
#18 Endrin aldehyde

R.T.: 9.201 min
Delta R.T.: -0.003 min
Response: 1133978
Conc: 0.88 ng/ml



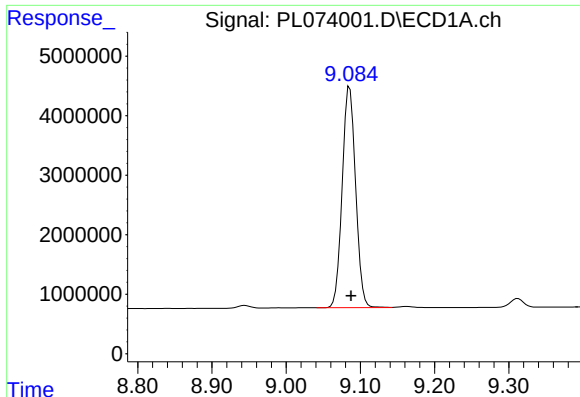
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

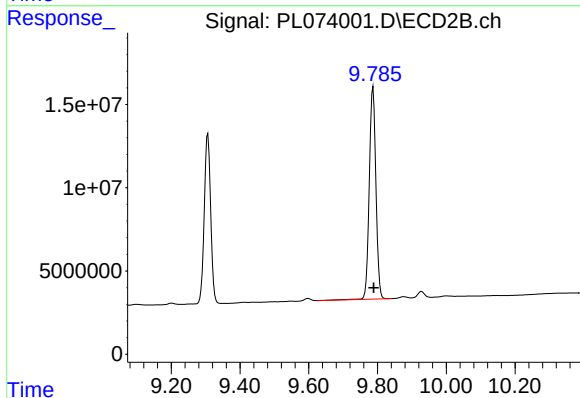
R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 58992
Conc: 0.04 ng/ml



#20 Methoxychlor

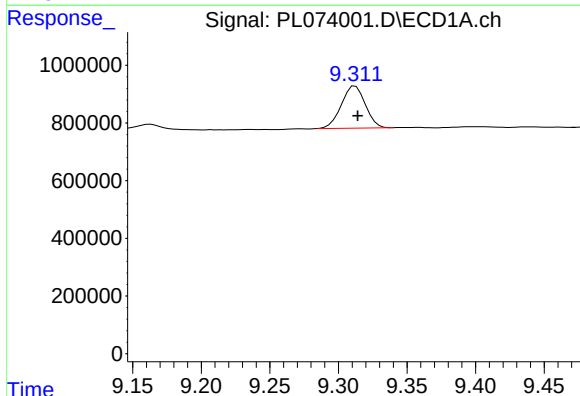
R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 46768121
Conc: 188.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



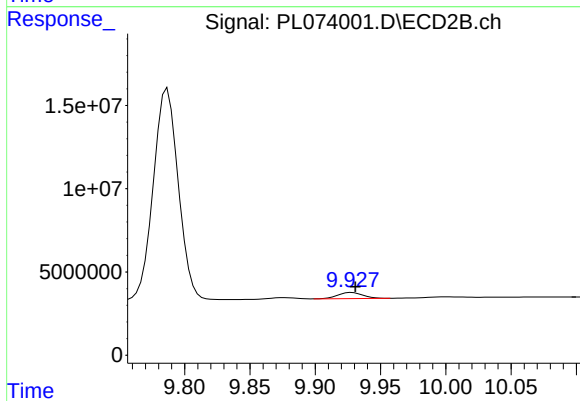
#20 Methoxychlor

R.T.: 9.787 min
Delta R.T.: -0.003 min
Response: 170419704
Conc: 177.18 ng/ml



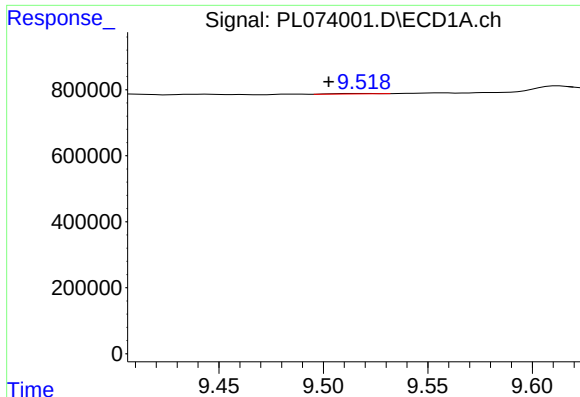
#21 Endrin ketone

R.T.: 9.312 min
Delta R.T.: -0.002 min
Response: 1786743
Conc: 3.66 ng/ml



#21 Endrin ketone

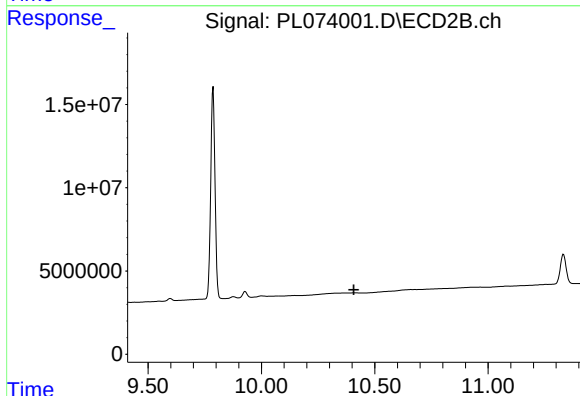
R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 4855872
Conc: 2.81 ng/ml



#22 Mirex

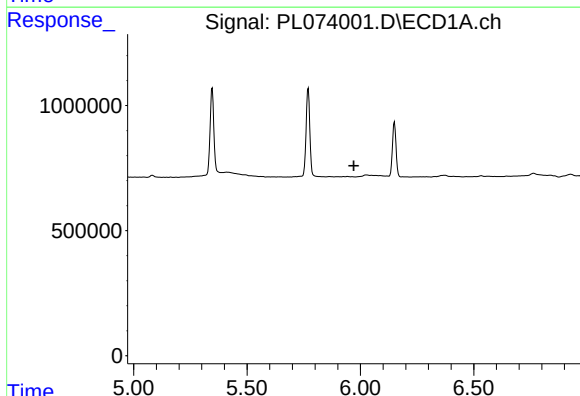
R.T.: 9.516 min
Delta R.T.: 0.014 min
Response: 15210
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



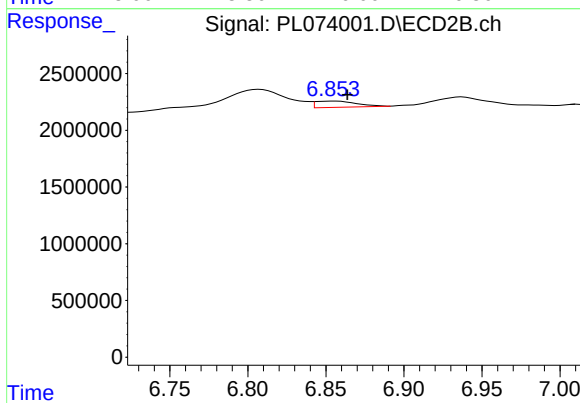
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



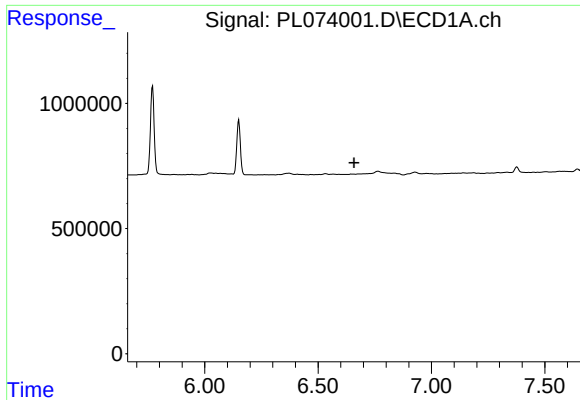
#23 Chlordane-1

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



#23 Chlordane-1

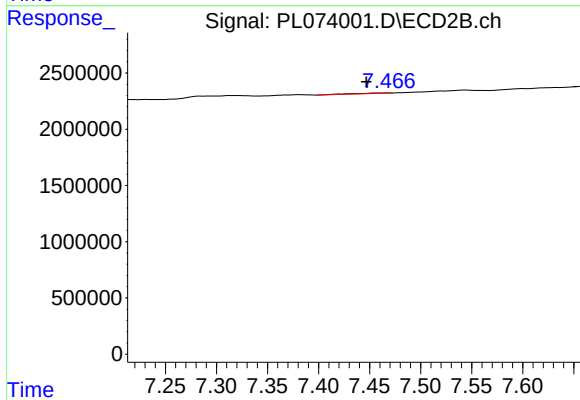
R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 997516
Conc: 12.50 ng/ml



#24 Chlordane-2

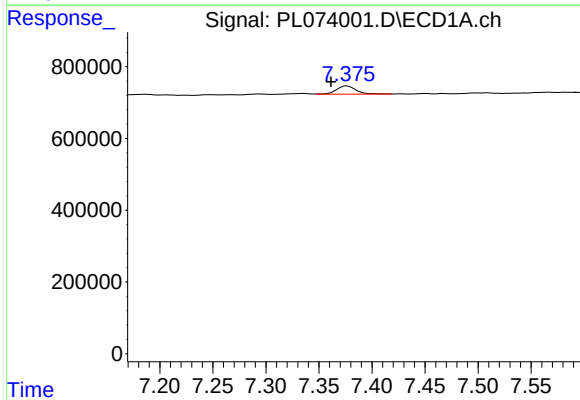
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



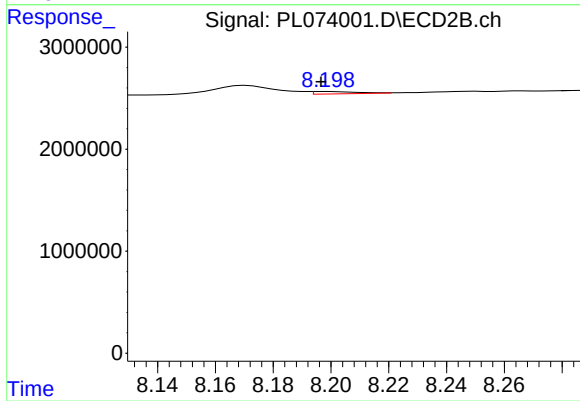
#24 Chlordane-2

R.T.: 7.468 min
Delta R.T.: 0.021 min
Response: 112354
Conc: 1.36 ng/ml



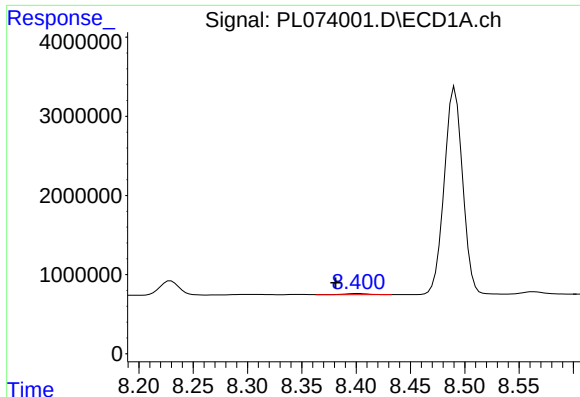
#25 Chlordane-3

R.T.: 7.377 min
Delta R.T.: 0.015 min
Response: 293468
Conc: 6.78 ng/ml



#25 Chlordane-3

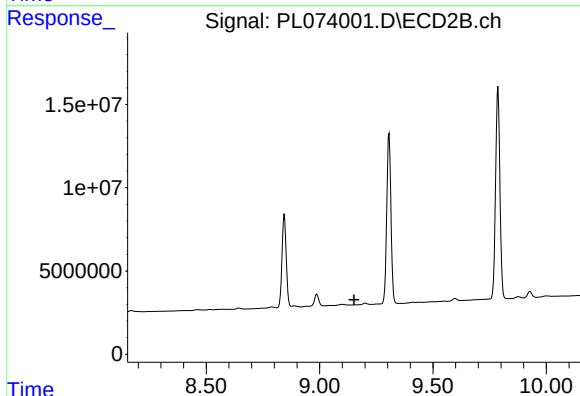
R.T.: 8.198 min
Delta R.T.: 0.001 min
Response: 243779
Conc: 0.72 ng/ml



#27 Chlordane-5

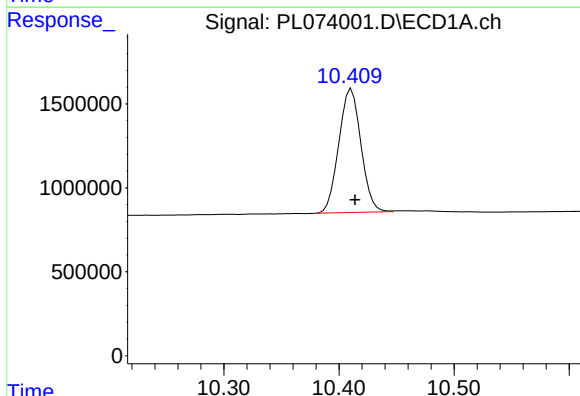
R.T.: 8.401 min
Delta R.T.: 0.020 min
Response: 229017
Conc: 13.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



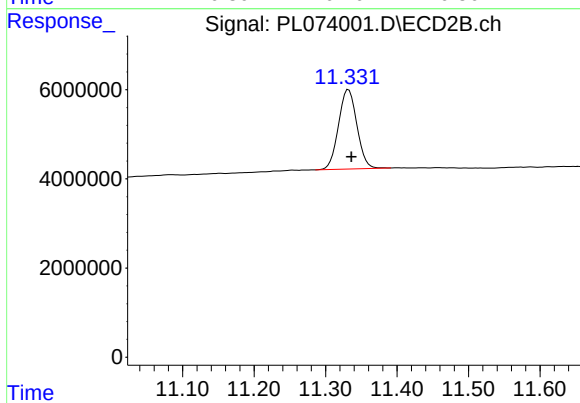
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 9880761
Conc: 19.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 31918332
Conc: 18.07 ng/ml