

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 15:54
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:52:40 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	8633147	46000822	26.719	25.800
28)	SA Decachlor...	10.401	11.330	12331648	50312206	23.713	28.485
Target Compounds							
2)	A alpha-BHC	5.370f	0.000	40921	0	0.098	N.D. #
6)	B beta-BHC	0.000	6.674	0	822109	N.D.	0.729 #
7)	B delta-BHC	0.000	6.939	0	1513653	N.D.	0.620 #
8)	B Heptachlo...	0.000	7.925	0	840595	N.D.	0.373 #
10)	B gamma-Chl...	7.333f	8.197	34023	926708	0.078	0.415 #
11)	B alpha-Chl...	0.000	8.261f	0	244496	N.D.	0.114 #
13)	MA Dieldrin	7.764	8.627	72902	31226	0.170	0.016 #
14)	MA Endrin	8.079	8.838	116868	322416	0.288	0.190 #
16)	A 4,4'-DDD	0.000	8.977	0	627356	N.D.	0.408 #
18)	B Endrin al...	8.553	0.000	49232	0	0.152	N.D. #
19)	B Endosulfa...	0.000	9.471f	0	167567	N.D.	0.101 #
20)	A Methoxychlor	0.000	9.776	0	487149	N.D.	0.506 #
21)	B Endrin ke...	0.000	9.928	0	260594	N.D.	0.151 #
23)	Chlordane-1	0.000	6.854	0	787610	N.D.	9.870 #
25)	Chlordane-3	7.333f	8.197	34023	926708	0.786	2.739 #
26)	Chlordane-4	0.000	8.261f	0	244496	N.D.	0.616 #

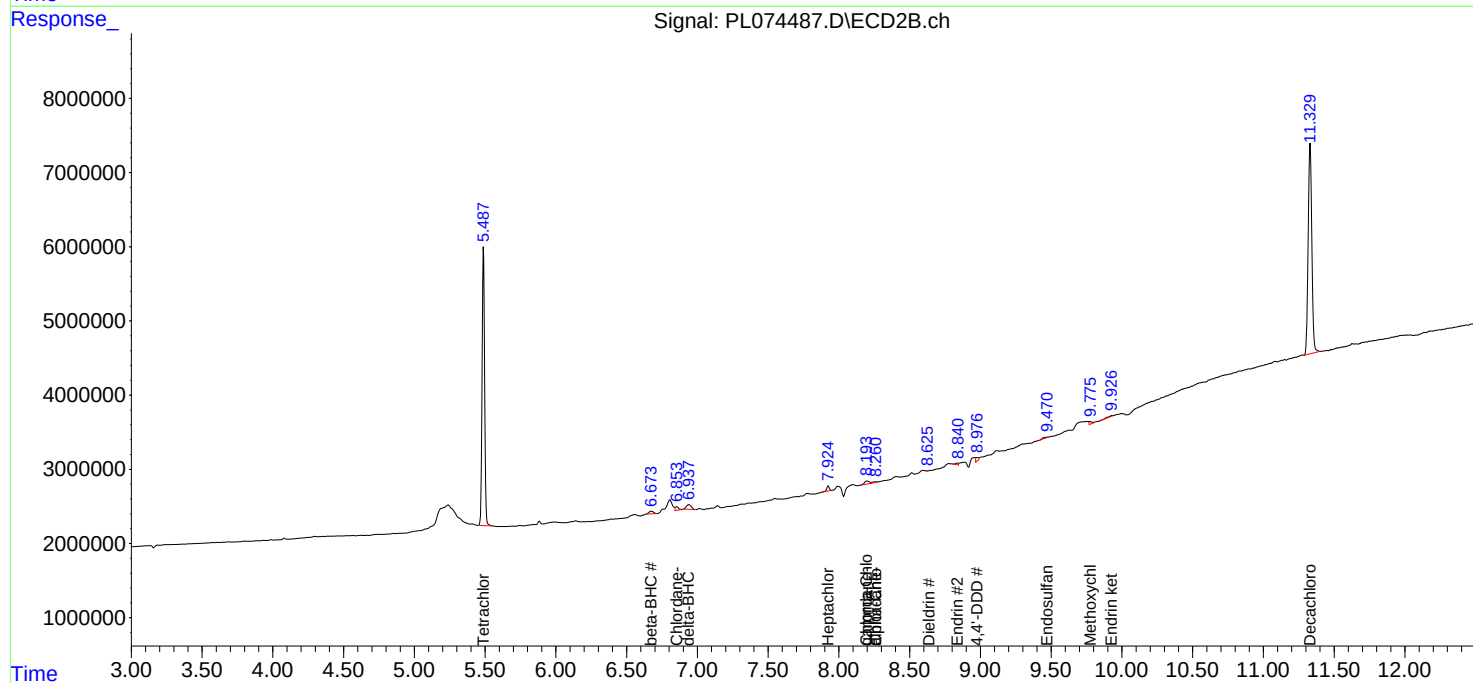
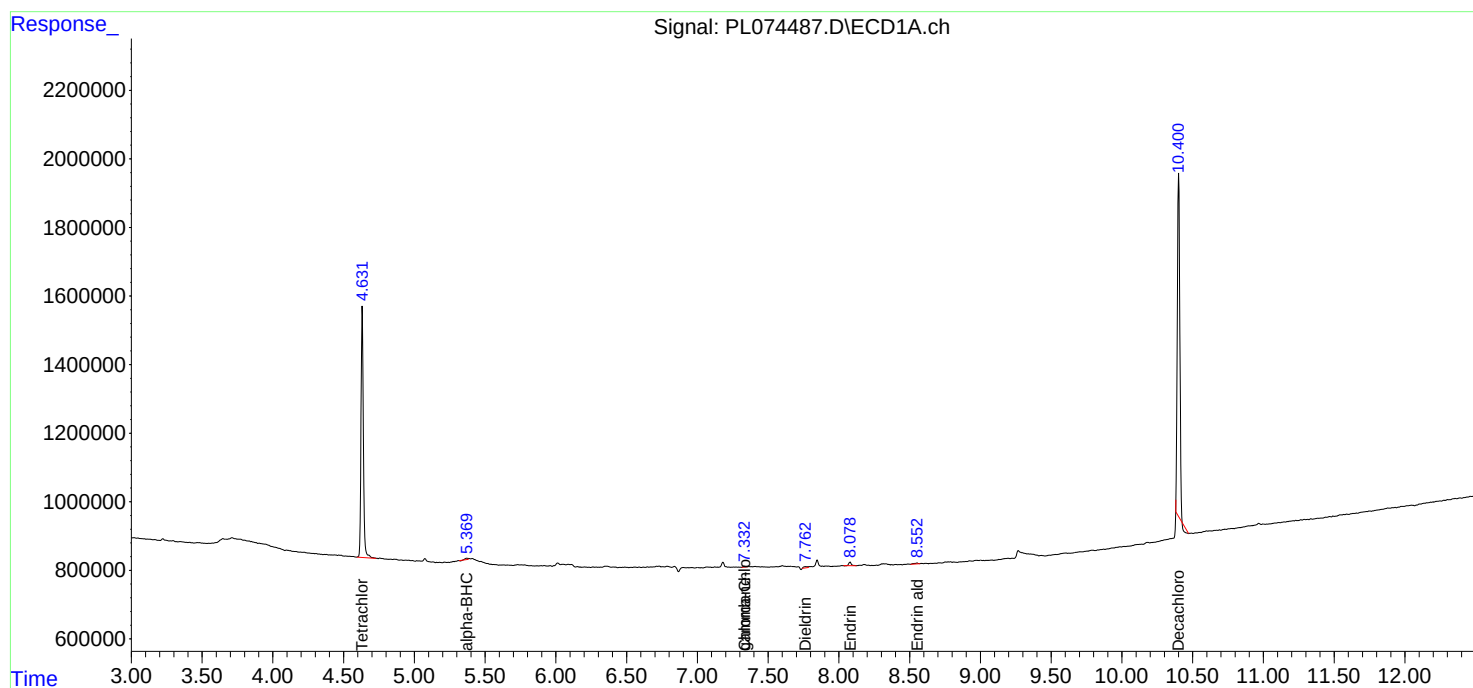
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

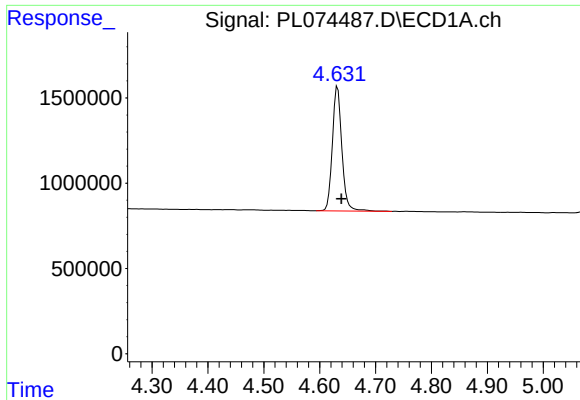
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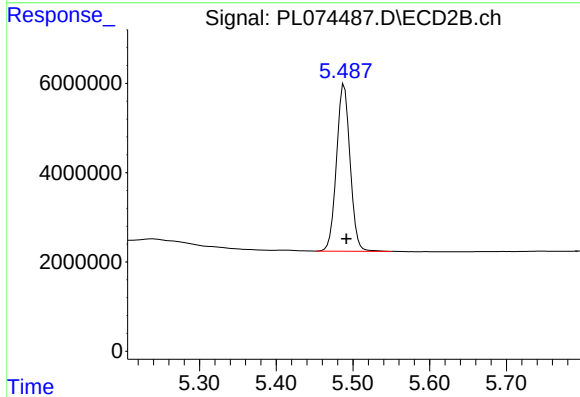




#1 Tetrachloro-m-xylene

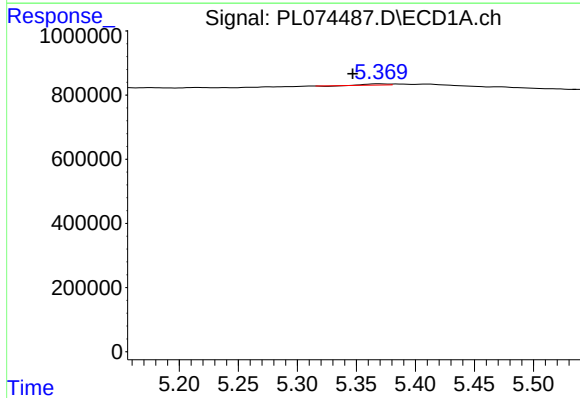
R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 8633147
Conc: 26.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



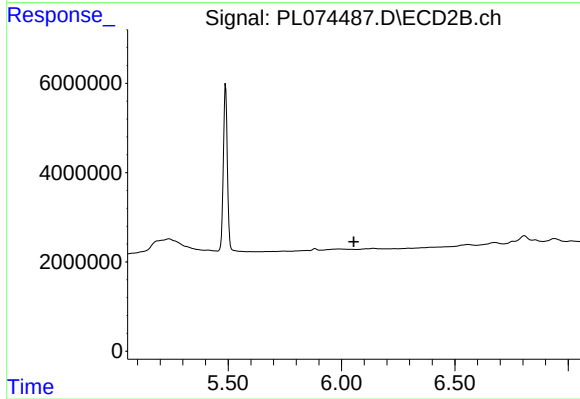
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 46000822
Conc: 25.80 ng/ml



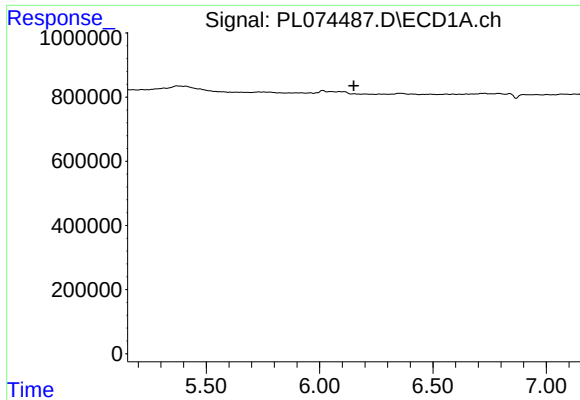
#2 alpha-BHC

R.T.: 5.370 min
Delta R.T.: 0.023 min
Response: 40921
Conc: 0.10 ng/ml



#2 alpha-BHC

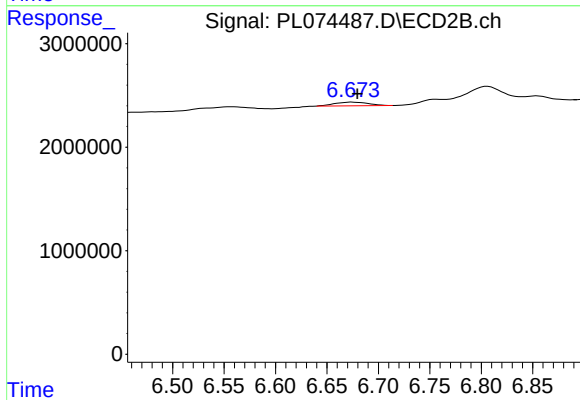
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#6 beta-BHC

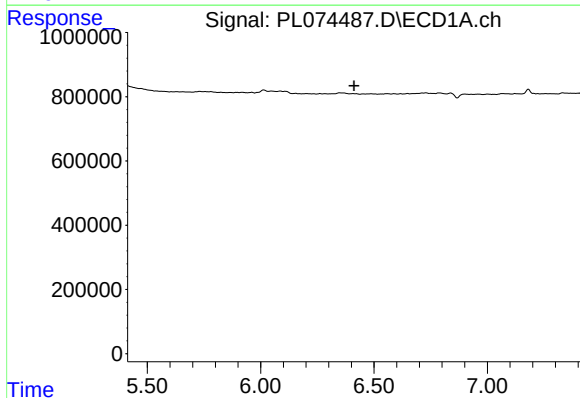
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



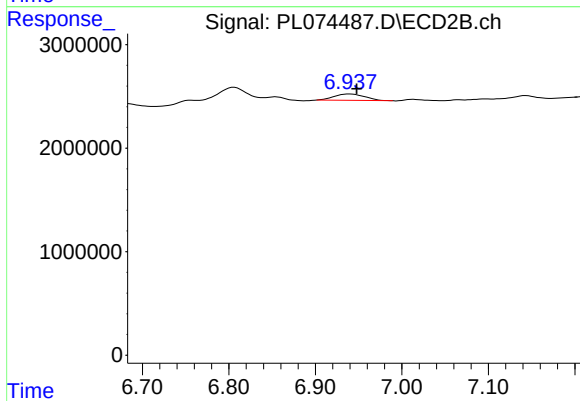
#6 beta-BHC

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 822109
Conc: 0.73 ng/ml



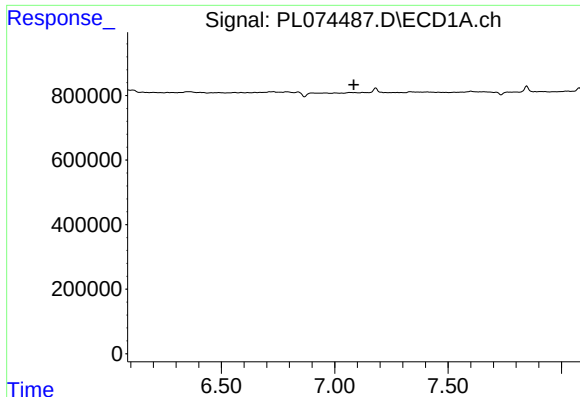
#7 delta-BHC

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



#7 delta-BHC

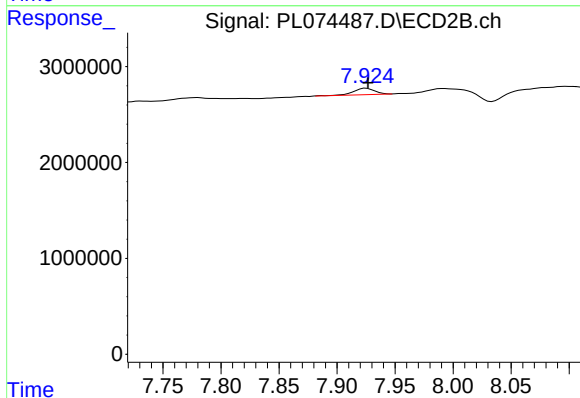
R.T.: 6.939 min
Delta R.T.: -0.009 min
Response: 1513653
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

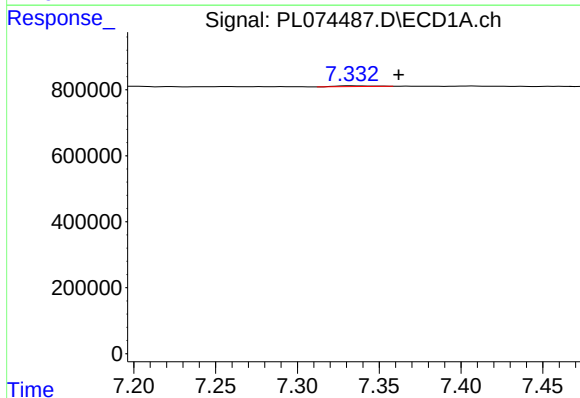
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



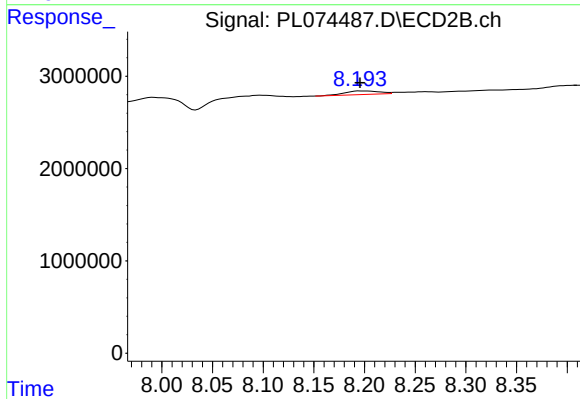
#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 840595
Conc: 0.37 ng/ml



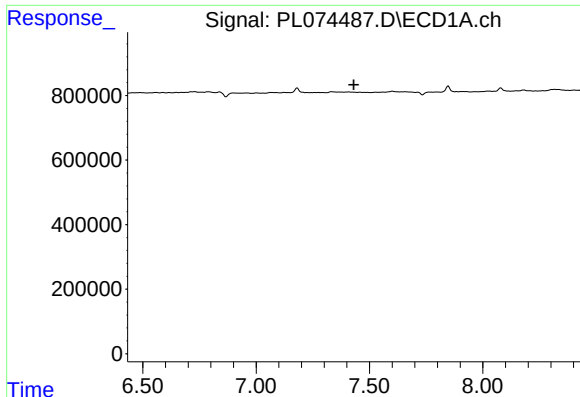
#10 gamma-Chlordane

R.T.: 7.333 min
Delta R.T.: -0.029 min
Response: 34023
Conc: 0.08 ng/ml



#10 gamma-Chlordane

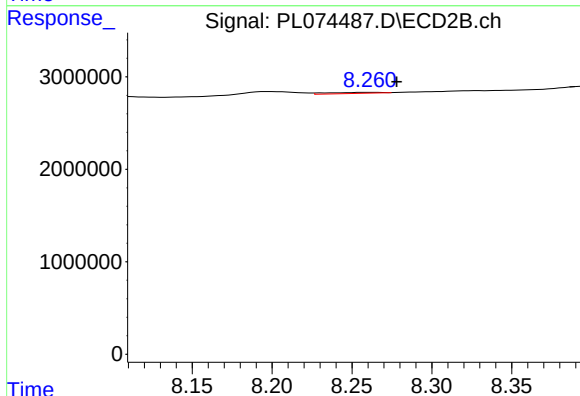
R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 926708
Conc: 0.42 ng/ml



#11 alpha-Chlordane

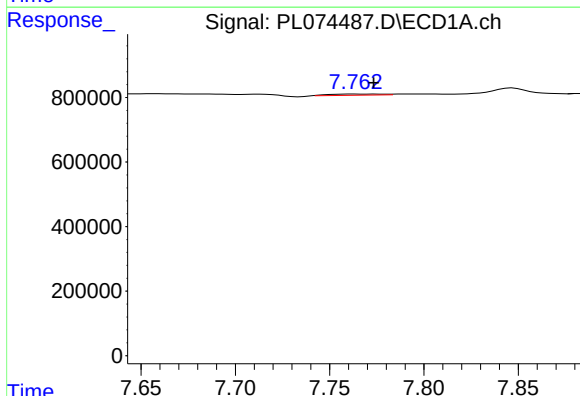
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



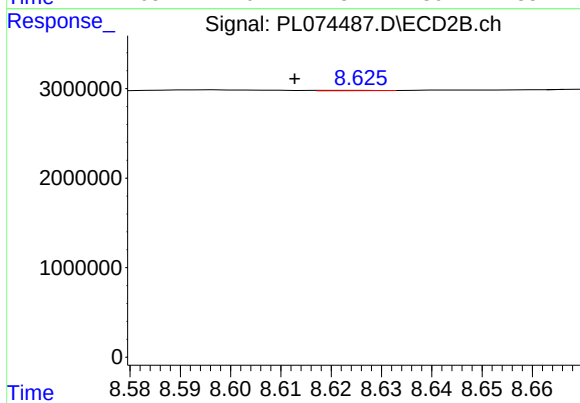
#11 alpha-Chlordane

R.T.: 8.261 min
Delta R.T.: -0.017 min
Response: 244496
Conc: 0.11 ng/ml



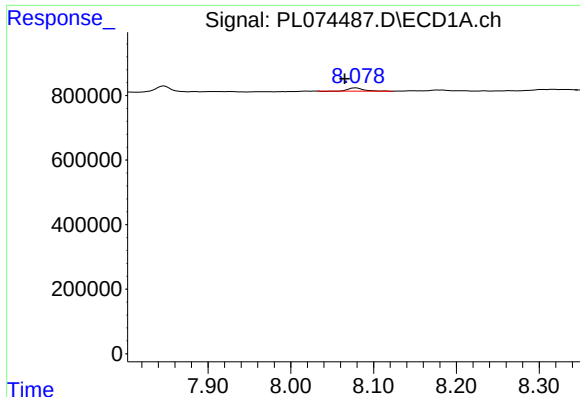
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: -0.010 min
Response: 72902
Conc: 0.17 ng/ml



#13 Dieldrin

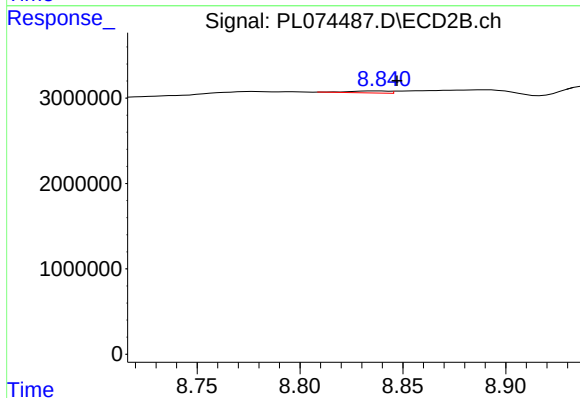
R.T.: 8.627 min
Delta R.T.: 0.014 min
Response: 31226
Conc: 0.02 ng/ml



#14 Endrin

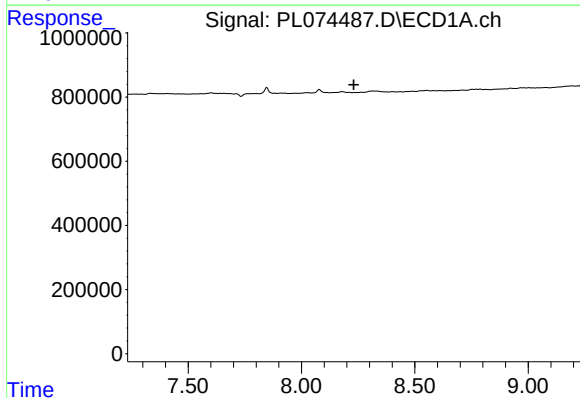
R.T.: 8.079 min
Delta R.T.: 0.014 min
Response: 116868
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



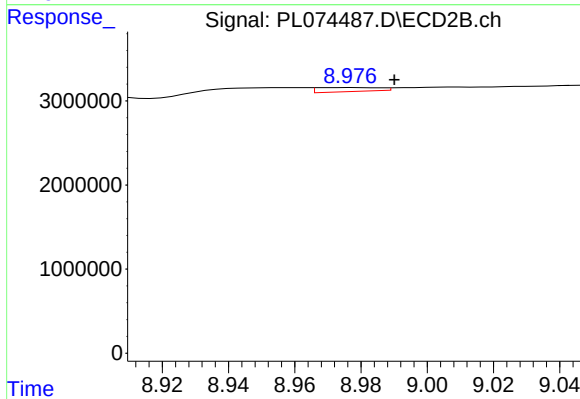
#14 Endrin

R.T.: 8.838 min
Delta R.T.: -0.009 min
Response: 322416
Conc: 0.19 ng/ml



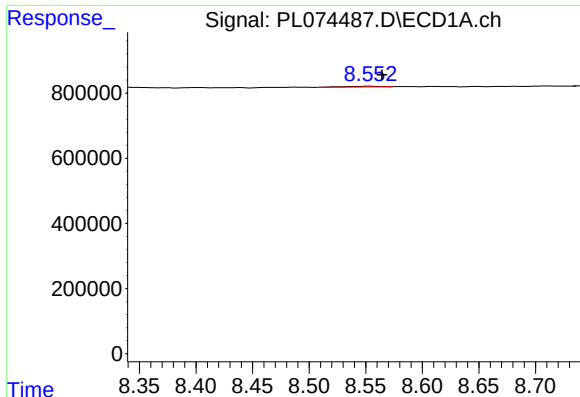
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

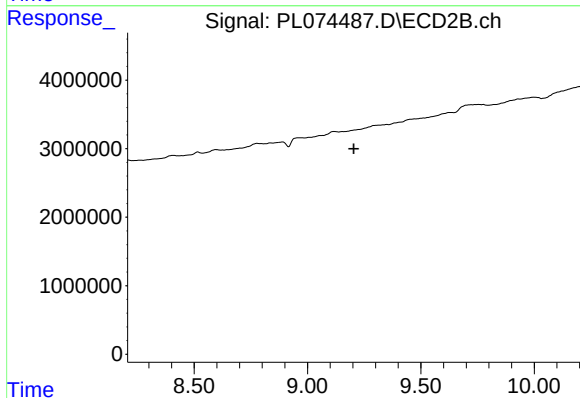
R.T.: 8.977 min
Delta R.T.: -0.013 min
Response: 627356
Conc: 0.41 ng/ml



#18 Endrin aldehyde

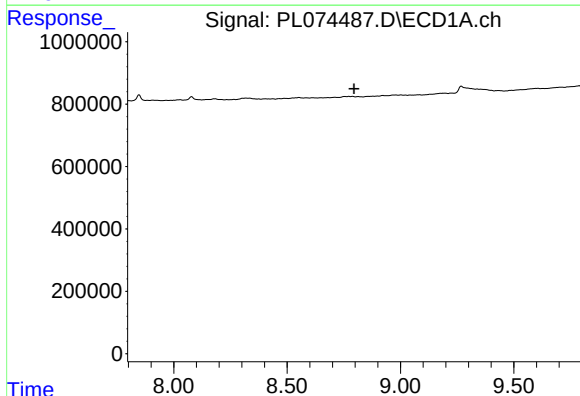
R.T.: 8.553 min
Delta R.T.: -0.011 min
Response: 49232
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



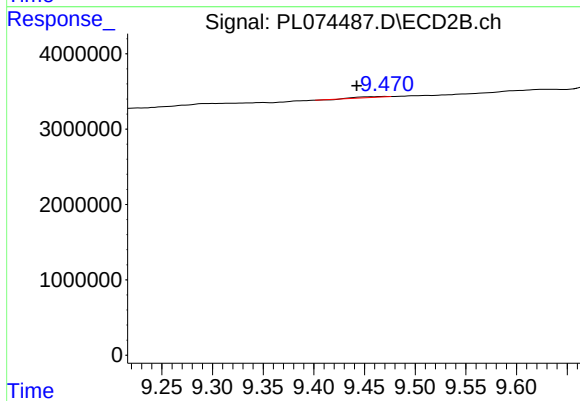
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



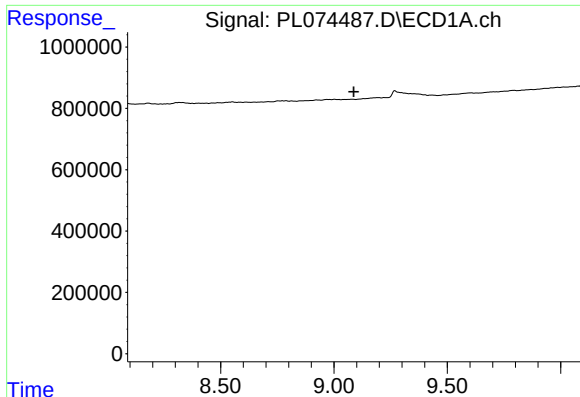
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

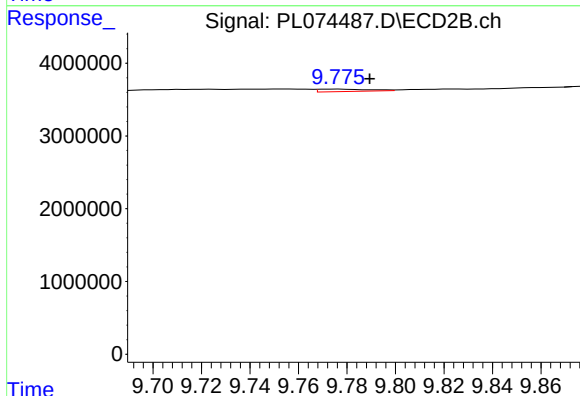
R.T.: 9.471 min
Delta R.T.: 0.029 min
Response: 167567
Conc: 0.10 ng/ml



#20 Methoxychlor

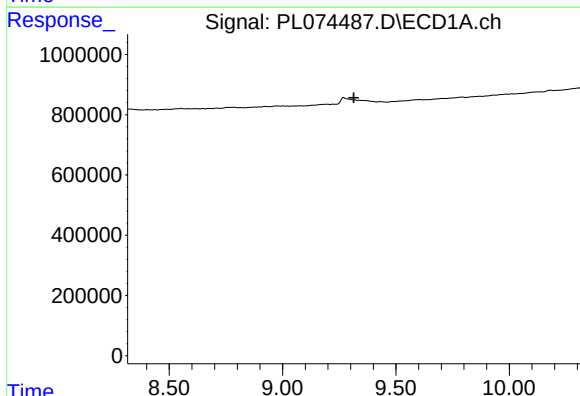
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



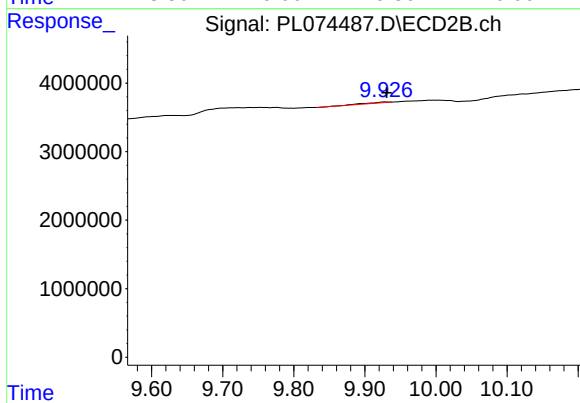
#20 Methoxychlor

R.T.: 9.776 min
Delta R.T.: -0.013 min
Response: 487149
Conc: 0.51 ng/ml



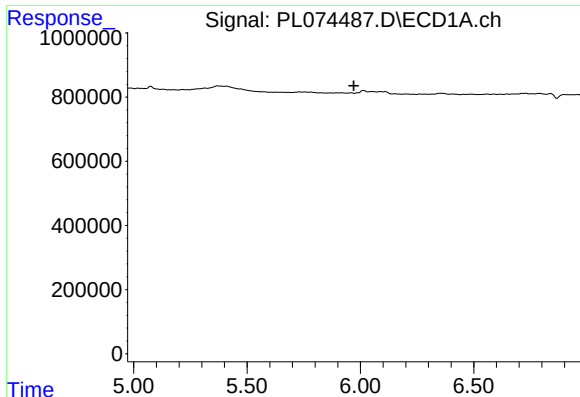
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

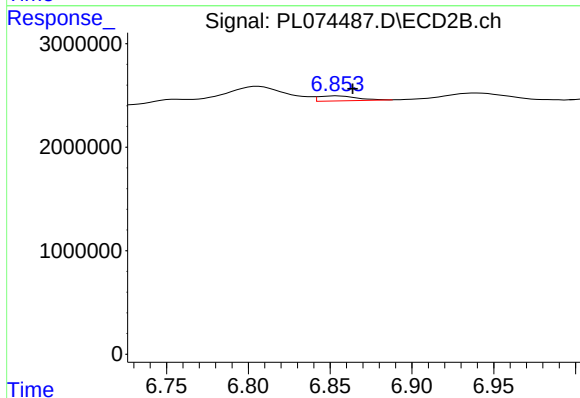
R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 260594
Conc: 0.15 ng/ml



#23 Chlordane-1

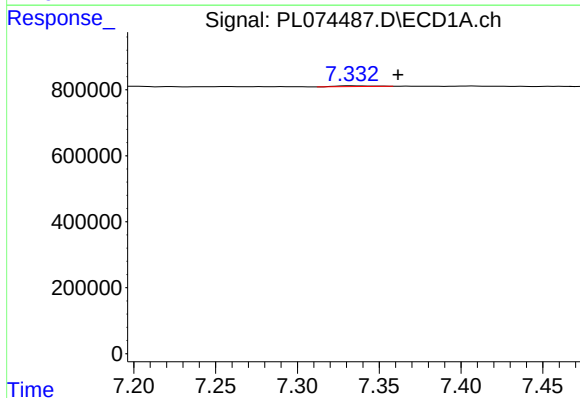
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



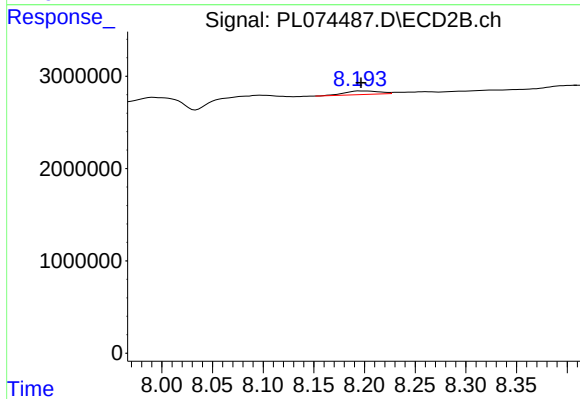
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 787610
Conc: 9.87 ng/ml



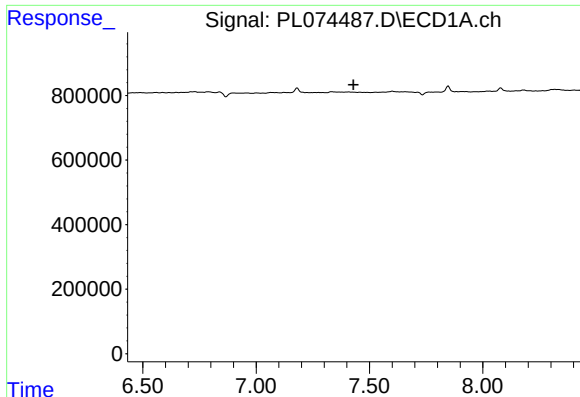
#25 Chlordane-3

R.T.: 7.333 min
Delta R.T.: -0.028 min
Response: 34023
Conc: 0.79 ng/ml



#25 Chlordane-3

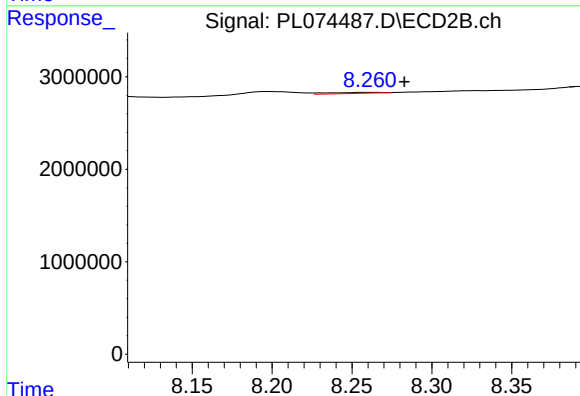
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 926708
Conc: 2.74 ng/ml



#26 Chlordane-4

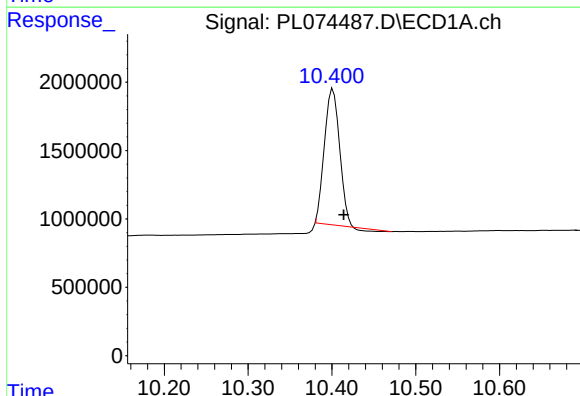
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



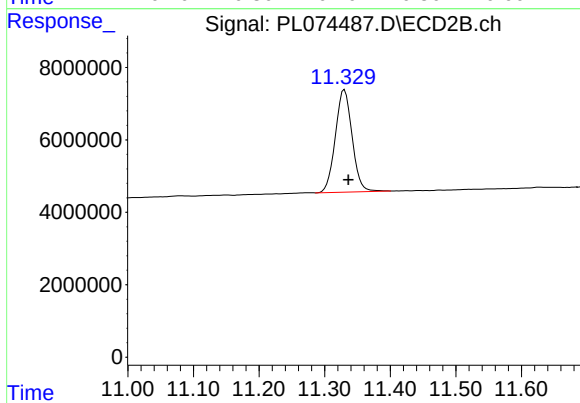
#26 Chlordane-4

R.T.: 8.261 min
Delta R.T.: -0.022 min
Response: 244496
Conc: 0.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.013 min
Response: 12331648
Conc: 23.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 50312206
Conc: 28.48 ng/ml