

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050222\
 Data File : PL074469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2022 11:48
 Operator : AR\AJ
 Sample : PB144451TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 00:59:50 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...	4.633	5.488	6473116	34281464	20.034	19.227
2)	SA Decachlor...	10.403	11.331	10168944	36521733	19.555	20.677
Target Compounds							
4)	MA Heptachlor	0.000	7.093	0	89403	N.D.	0.034 #
5)	MB Aldrin	0.000	7.448f	0	34224	N.D.	0.015 #
6)	B beta-BHC	0.000	6.674	0	1314817	N.D.	1.167 #
7)	B delta-BHC	0.000	6.956	0	2790717	N.D.	1.143 #
8)	B Heptachlo...	0.000	7.915	0	85171	N.D.	0.038 #
9)	A Endosulfan I	7.505f	0.000	28005	0	0.068	N.D. #
10)	B gamma-Chl...	7.362	8.199	77689	466333	0.177	0.209
11)	B alpha-Chl...	7.440	0.000	23856	0	0.054	N.D. #
14)	MA Endrin	8.080	8.846	54808	48160	0.135	0.028 #
16)	A 4,4'-DDD	0.000	8.981	0	27958	N.D.	0.018 #
18)	B Endrin al...	8.557	9.202	19573	38944	0.060	0.030 #
20)	A Methoxychlor	9.077	9.769f	20582	1039593	0.083	1.081 #
22)	Mirex	9.494	0.000	12688	0	0.027	N.D. #
23)	Chlordane-1	0.000	6.852	0	794953	N.D.	9.962 #
24)	Chlordane-2	0.000	7.448	0	34224	N.D.	0.414 #
25)	Chlordane-3	7.362	8.199	77689	466333	1.796	1.378
26)	Chlordane-4	7.440	0.000	23856	0	0.514	N.D. #

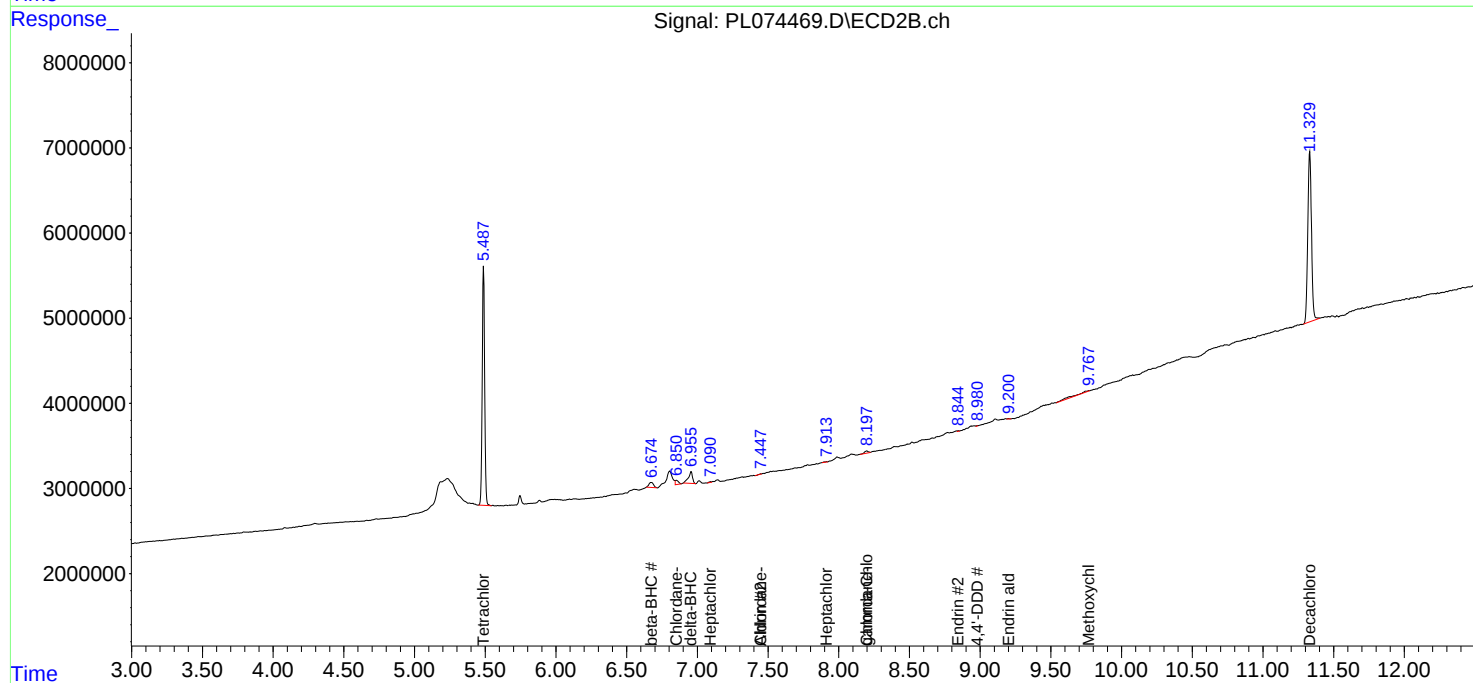
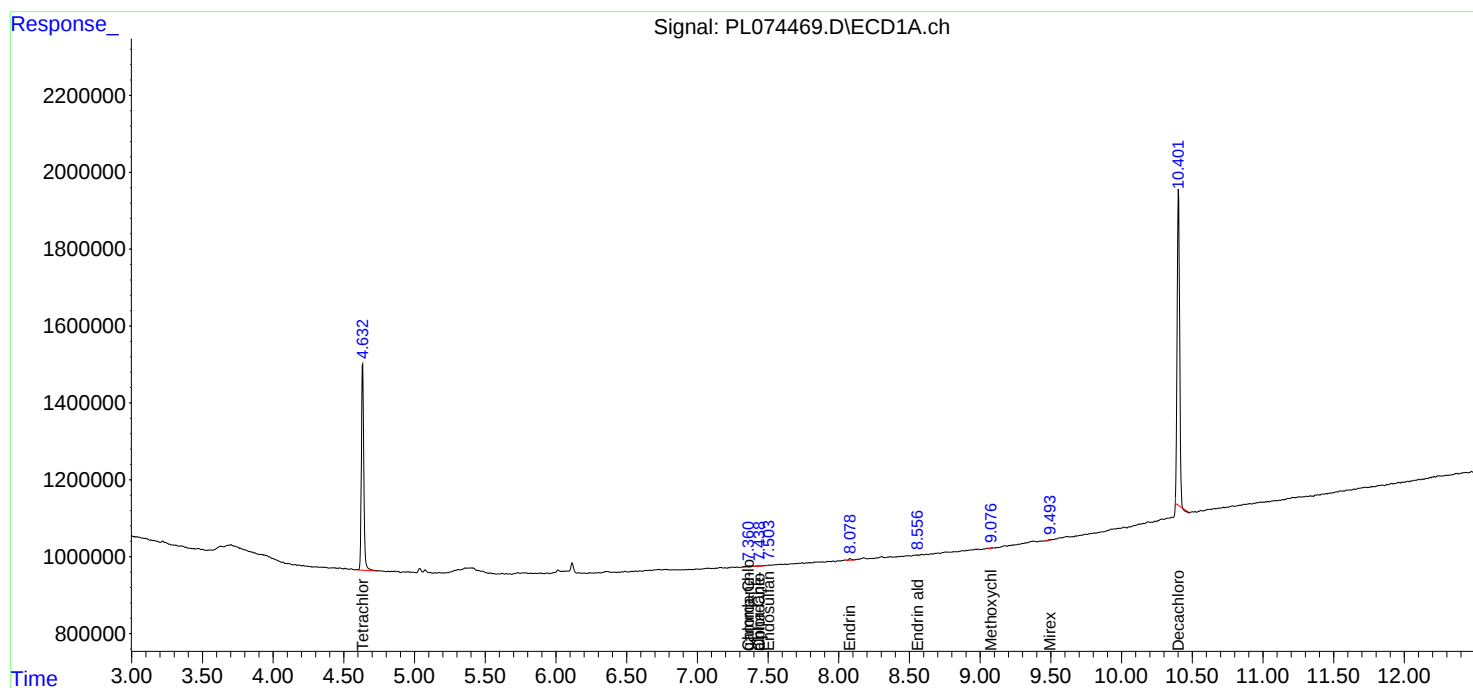
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

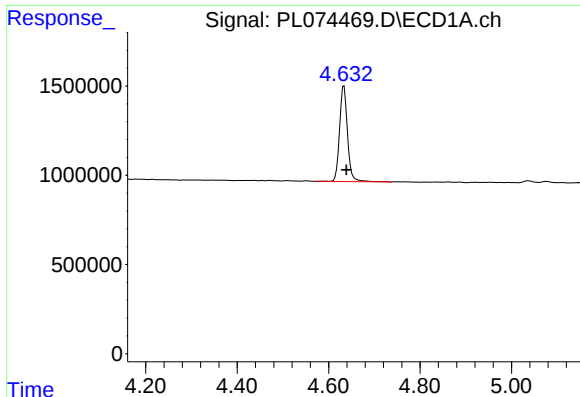
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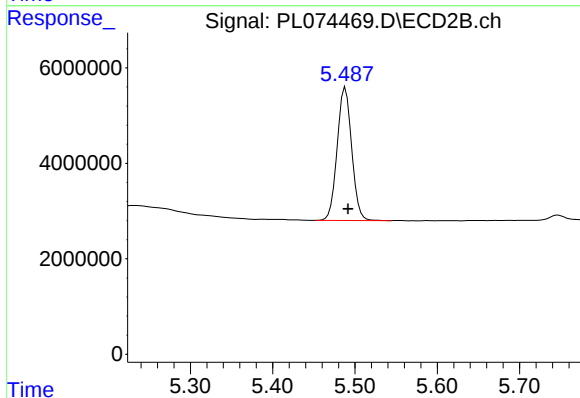




#1 Tetrachloro-m-xylene

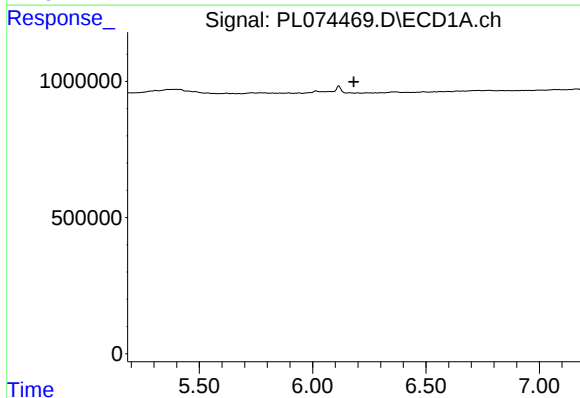
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 6473116
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



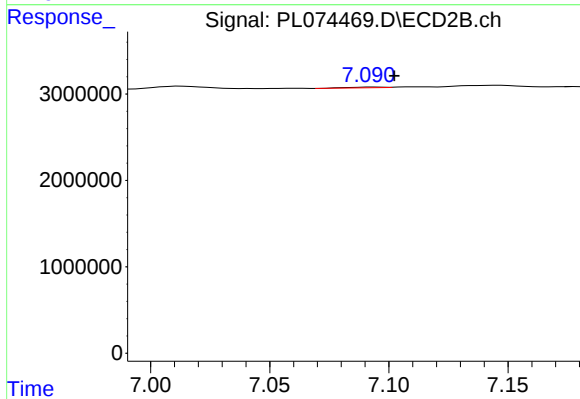
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 34281464
Conc: 19.23 ng/ml



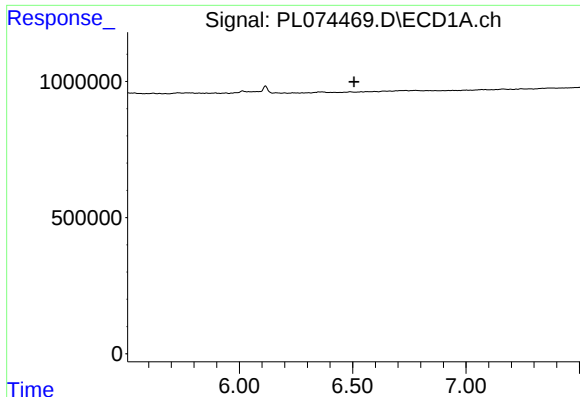
#4 Heptachlor

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



#4 Heptachlor

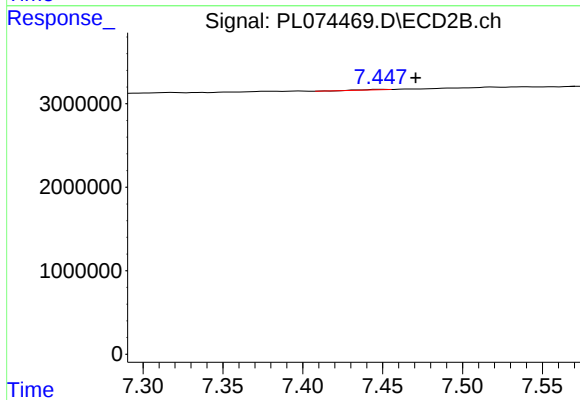
R.T.: 7.093 min
Delta R.T.: -0.009 min
Response: 89403
Conc: 0.03 ng/ml



#5 Aldrin

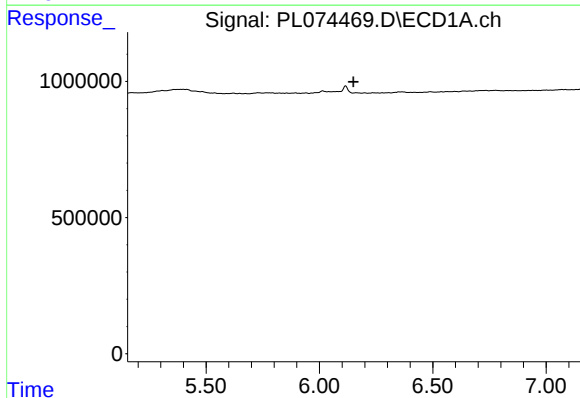
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



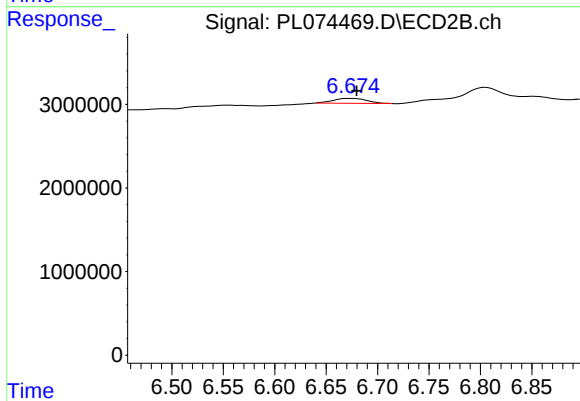
#5 Aldrin

R.T.: 7.448 min
Delta R.T.: -0.022 min
Response: 34224
Conc: 0.01 ng/ml



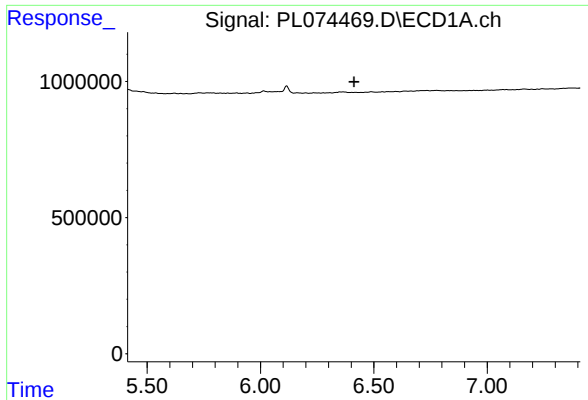
#6 beta-BHC

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



#6 beta-BHC

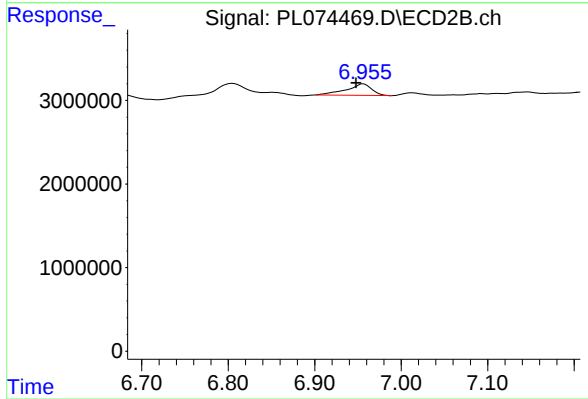
R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 1314817
Conc: 1.17 ng/ml



#7 delta-BHC

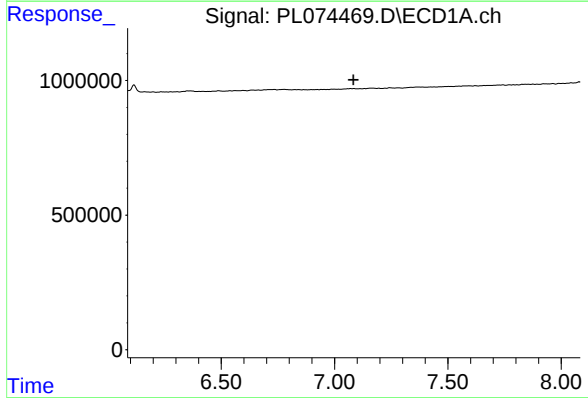
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



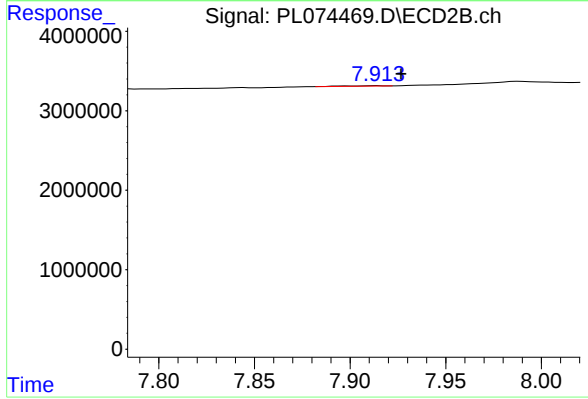
#7 delta-BHC

R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 2790717
Conc: 1.14 ng/ml



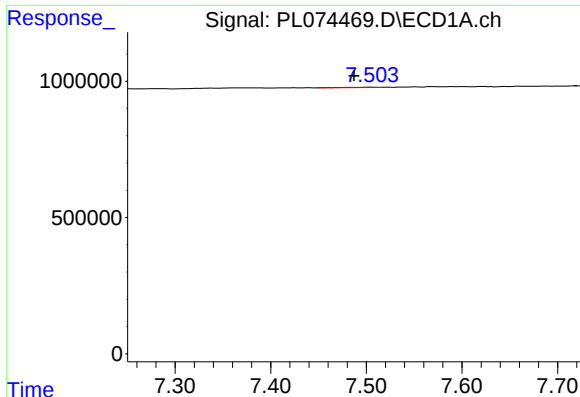
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

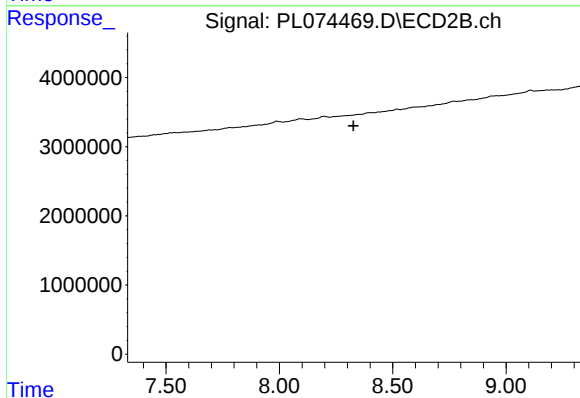
R.T.: 7.915 min
Delta R.T.: -0.012 min
Response: 85171
Conc: 0.04 ng/ml



#9 Endosulfan I

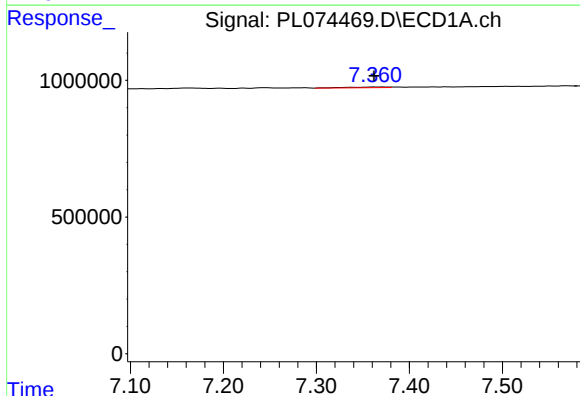
R.T.: 7.505 min
Delta R.T.: 0.018 min
Response: 28005
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



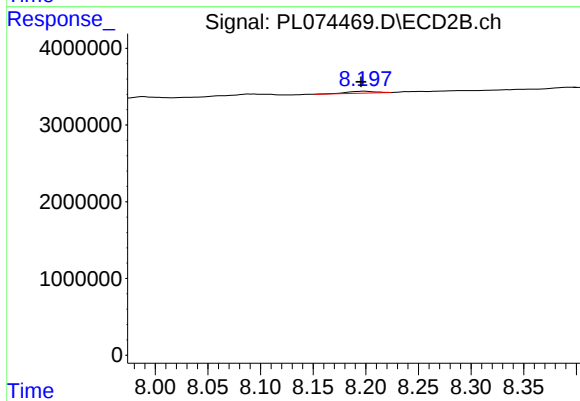
#9 Endosulfan I

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



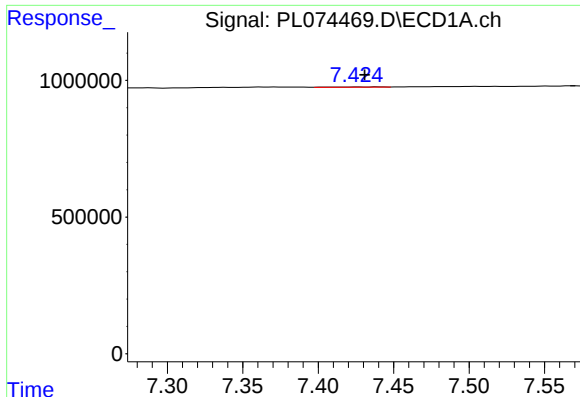
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 77689
Conc: 0.18 ng/ml



#10 gamma-Chlordane

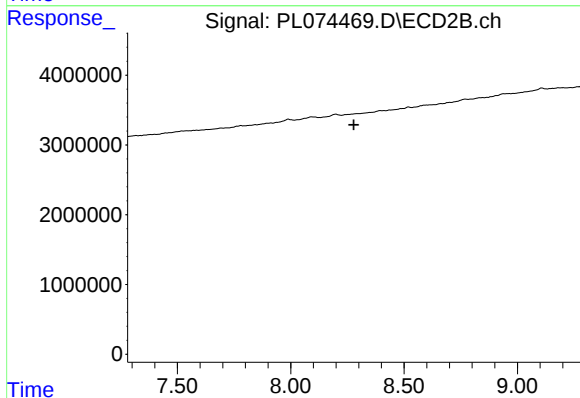
R.T.: 8.199 min
Delta R.T.: 0.004 min
Response: 466333
Conc: 0.21 ng/ml



#11 alpha-Chlordane

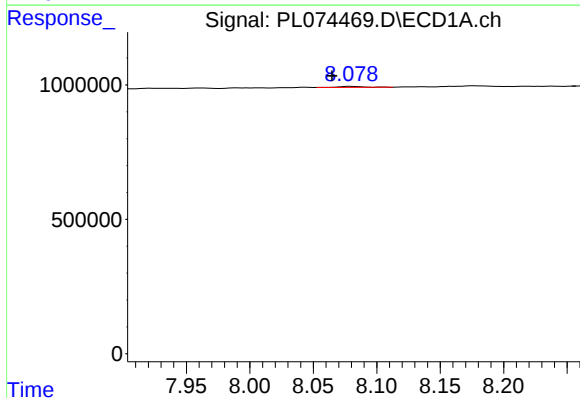
R.T.: 7.440 min
Delta R.T.: 0.009 min
Response: 23856
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



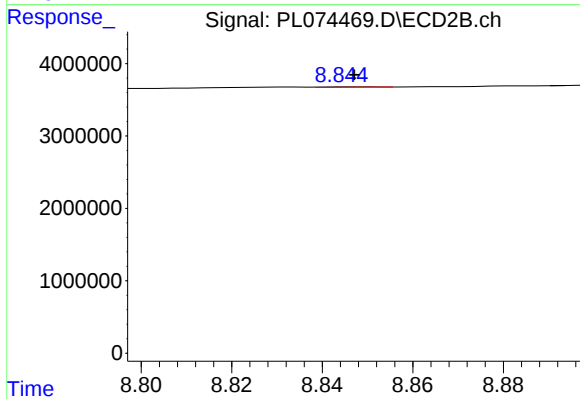
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.278 min
Response: 0
Conc: N.D.



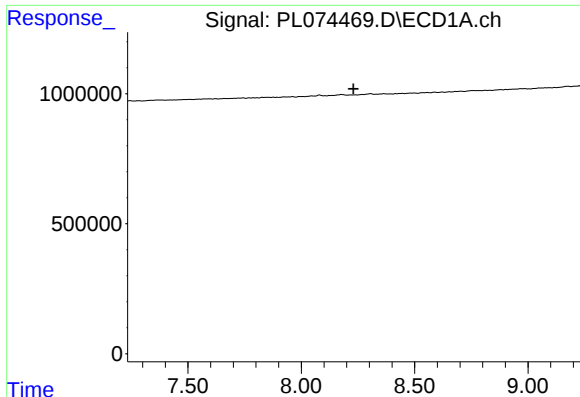
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.015 min
Response: 54808
Conc: 0.13 ng/ml



#14 Endrin

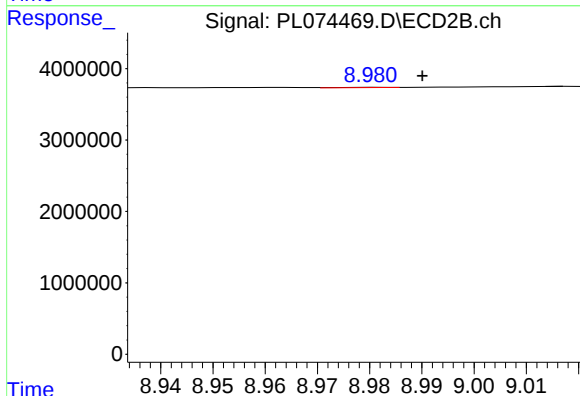
R.T.: 8.846 min
Delta R.T.: -0.001 min
Response: 48160
Conc: 0.03 ng/ml



#16 4,4'-DDD

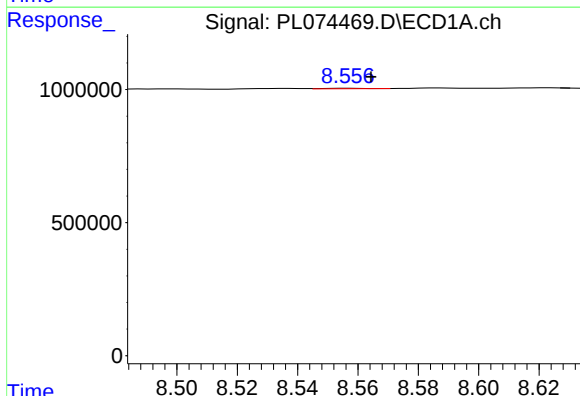
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



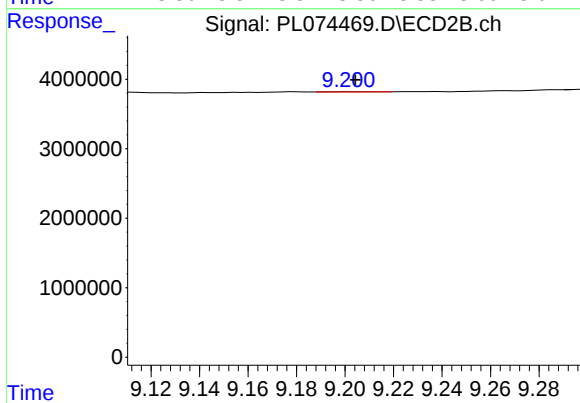
#16 4,4'-DDD

R.T.: 8.981 min
Delta R.T.: -0.009 min
Response: 27958
Conc: 0.02 ng/ml



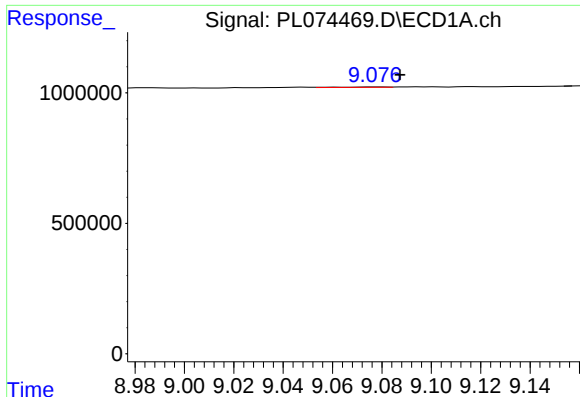
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 19573
Conc: 0.06 ng/ml



#18 Endrin aldehyde

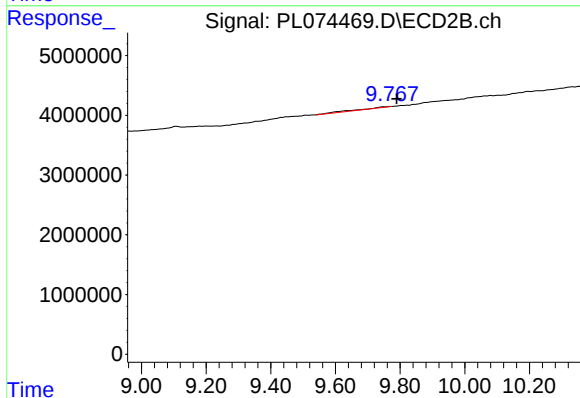
R.T.: 9.202 min
Delta R.T.: -0.003 min
Response: 38944
Conc: 0.03 ng/ml



#20 Methoxychlor

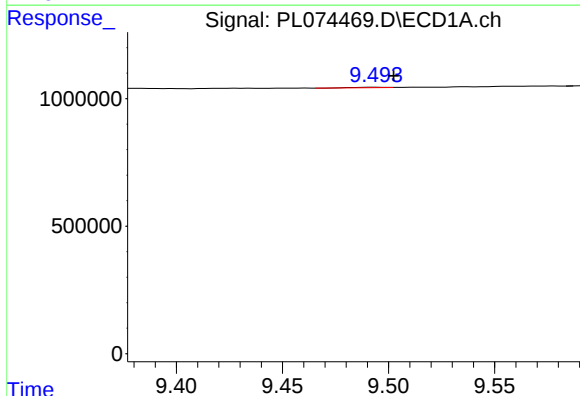
R.T.: 9.077 min
Delta R.T.: -0.010 min
Response: 20582
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



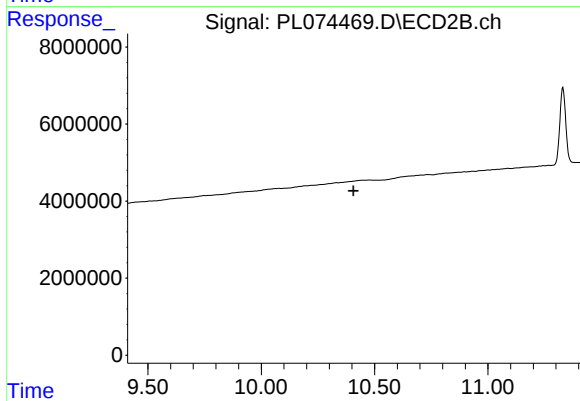
#20 Methoxychlor

R.T.: 9.769 min
Delta R.T.: -0.020 min
Response: 1039593
Conc: 1.08 ng/ml



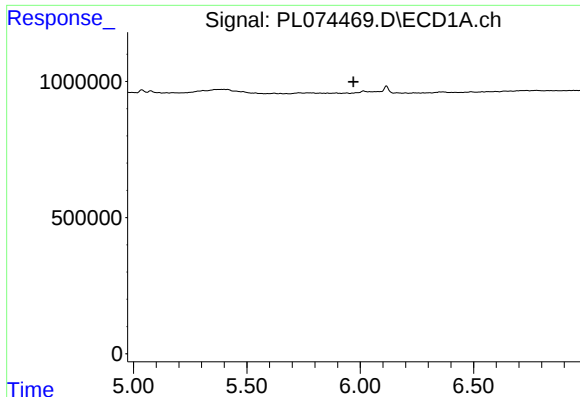
#22 Mirex

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 12688
Conc: 0.03 ng/ml



#22 Mirex

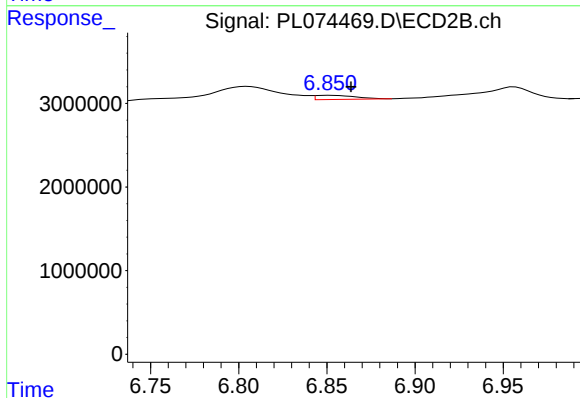
R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



#23 Chlordane-1

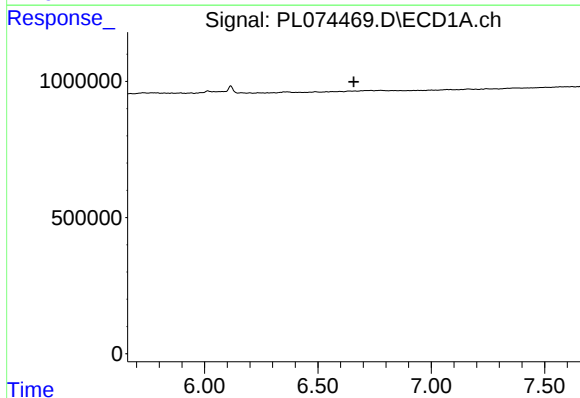
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



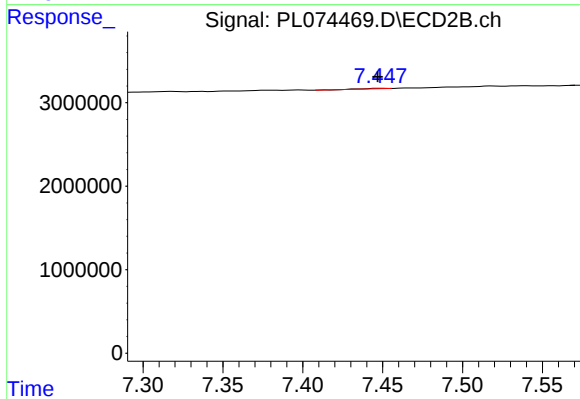
#23 Chlordane-1

R.T.: 6.852 min
Delta R.T.: -0.011 min
Response: 794953
Conc: 9.96 ng/ml



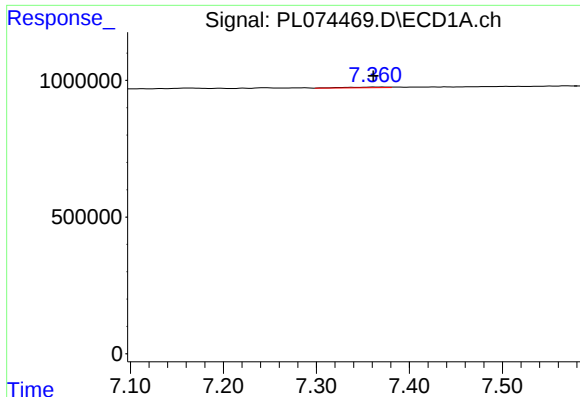
#24 Chlordane-2

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



#24 Chlordane-2

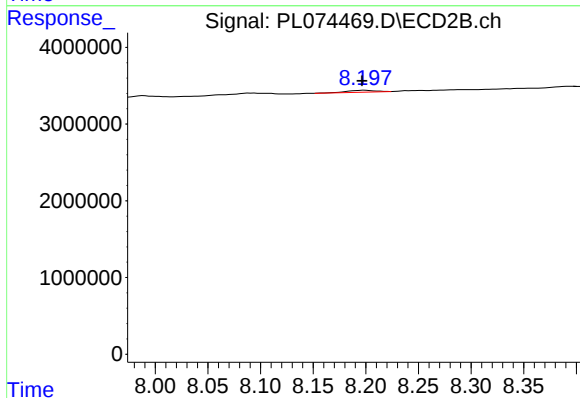
R.T.: 7.448 min
Delta R.T.: 0.001 min
Response: 34224
Conc: 0.41 ng/ml



#25 Chlordane-3

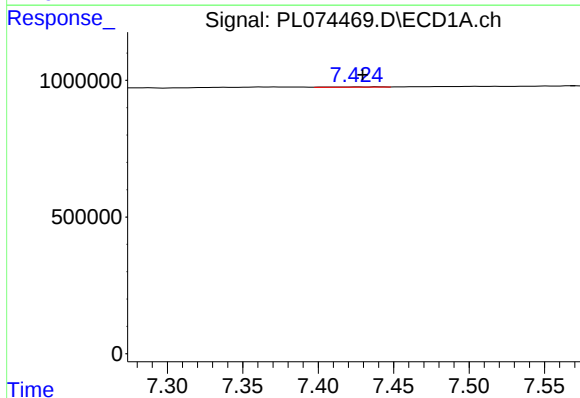
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 77689
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



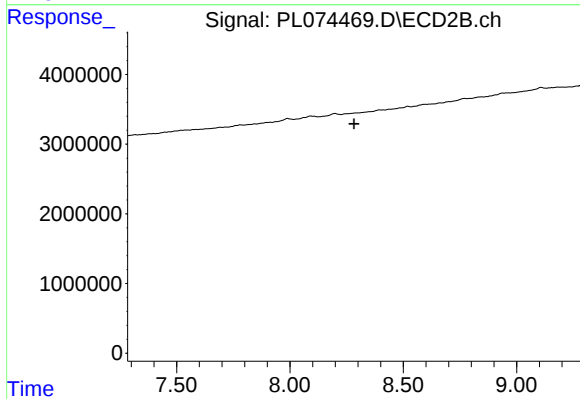
#25 Chlordane-3

R.T.: 8.199 min
Delta R.T.: 0.003 min
Response: 466333
Conc: 1.38 ng/ml



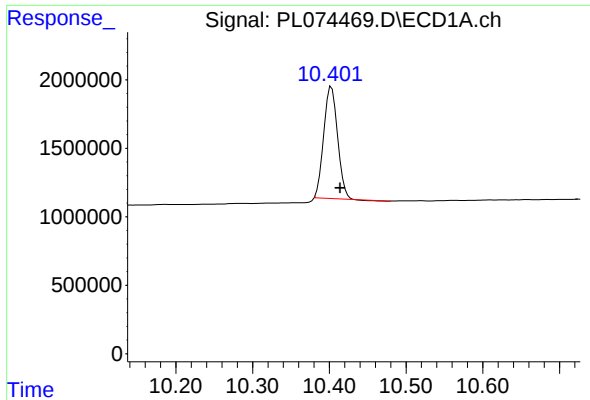
#26 Chlordane-4

R.T.: 7.440 min
Delta R.T.: 0.010 min
Response: 23856
Conc: 0.51 ng/ml



#26 Chlordane-4

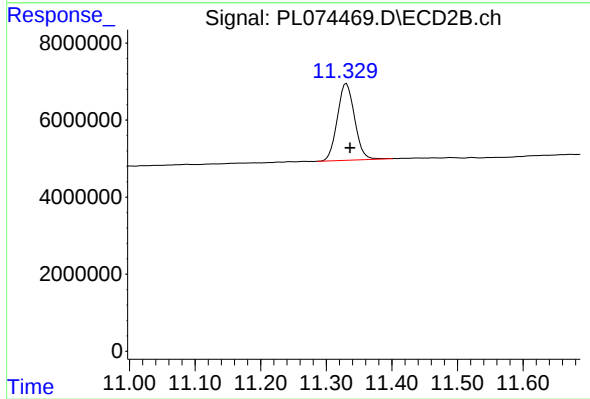
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 10168944
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 36521733
Conc: 20.68 ng/ml