

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042922\
 Data File : PL074461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 19:44
 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: Apr 30 01:00:35 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	5.489	7657971	39556020	23.701	22.185
28)	SA Decachlor...	10.404	11.333	12614460	43434950	24.257	24.591
Target Compounds							
4)	MA Heptachlor	0.000	7.111	0	78997	N.D.	0.030 #
5)	MB Aldrin	0.000	7.456	0	78454	N.D.	0.033 #
6)	B beta-BHC	0.000	6.677	0	676647	N.D.	0.600 #
7)	B delta-BHC	0.000	6.957	0	2952402	N.D.	1.209 #
8)	B Heptachlo...	0.000	7.926	0	668893	N.D.	0.297 #
9)	A Endosulfan I	0.000	8.324	0	100286	N.D.	0.051 #
10)	B gamma-Chl...	0.000	8.198	0	601144	N.D.	0.270 #
11)	B alpha-Chl...	0.000	8.284	0	146458	N.D.	0.068 #
12)	B 4,4'-DDE	0.000	8.486f	0	48123	N.D.	0.024 #
13)	MA Dieldrin	7.775	8.590f	128959	133426	0.300	0.067 #
14)	MA Endrin	8.081f	8.848	113051	840622	0.278	0.496 #
17)	MA 4,4'-DDT	0.000	9.304	0	49065	N.D.	0.028 #
18)	B Endrin al...	8.551	0.000	50526	0	0.156	N.D. #
20)	A Methoxychlor	0.000	9.797	0	144721	N.D.	0.150 #
22)	Mirex	9.501	0.000	30304	0	0.065	N.D. #
23)	Chlordane-1	0.000	6.852	0	699650	N.D.	8.767 #
24)	Chlordane-2	0.000	7.456	0	78454	N.D.	0.949 #
25)	Chlordane-3	0.000	8.198	0	601144	N.D.	1.777 #
26)	Chlordane-4	0.000	8.284	0	146458	N.D.	0.369 #

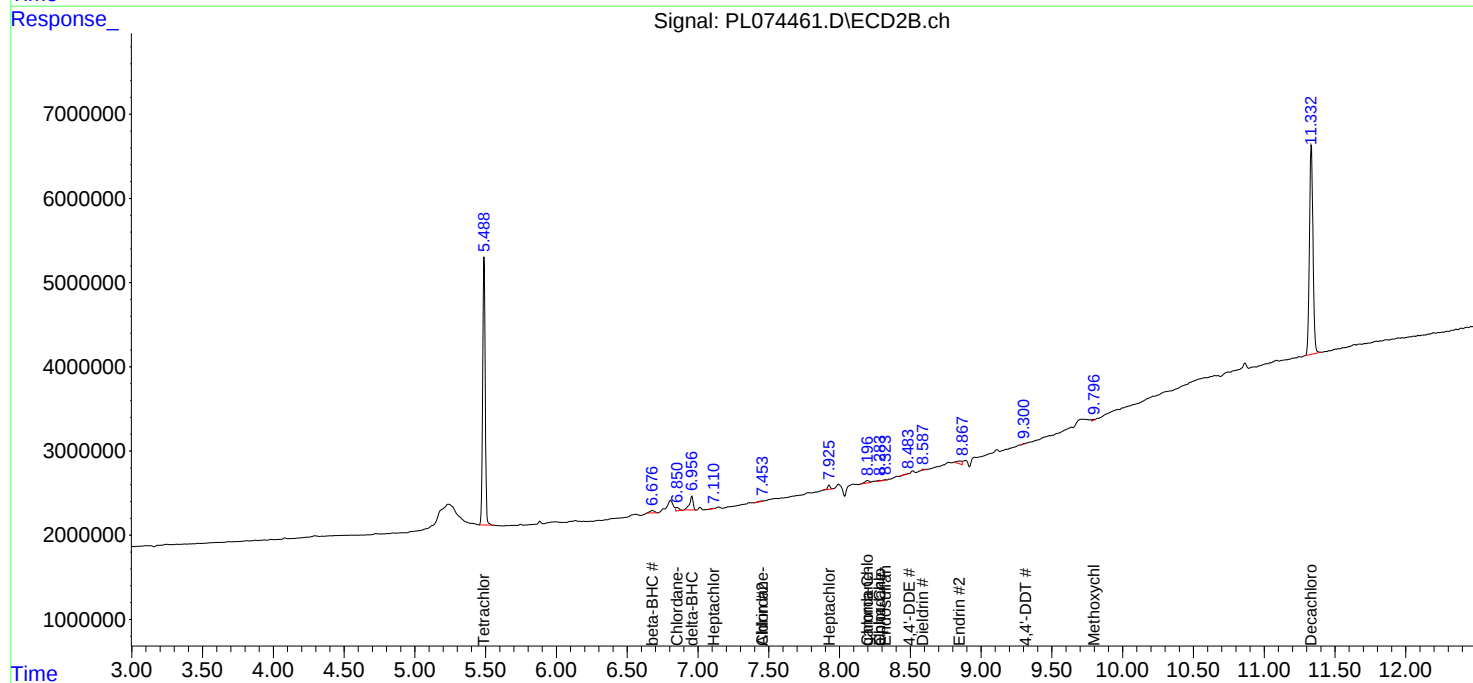
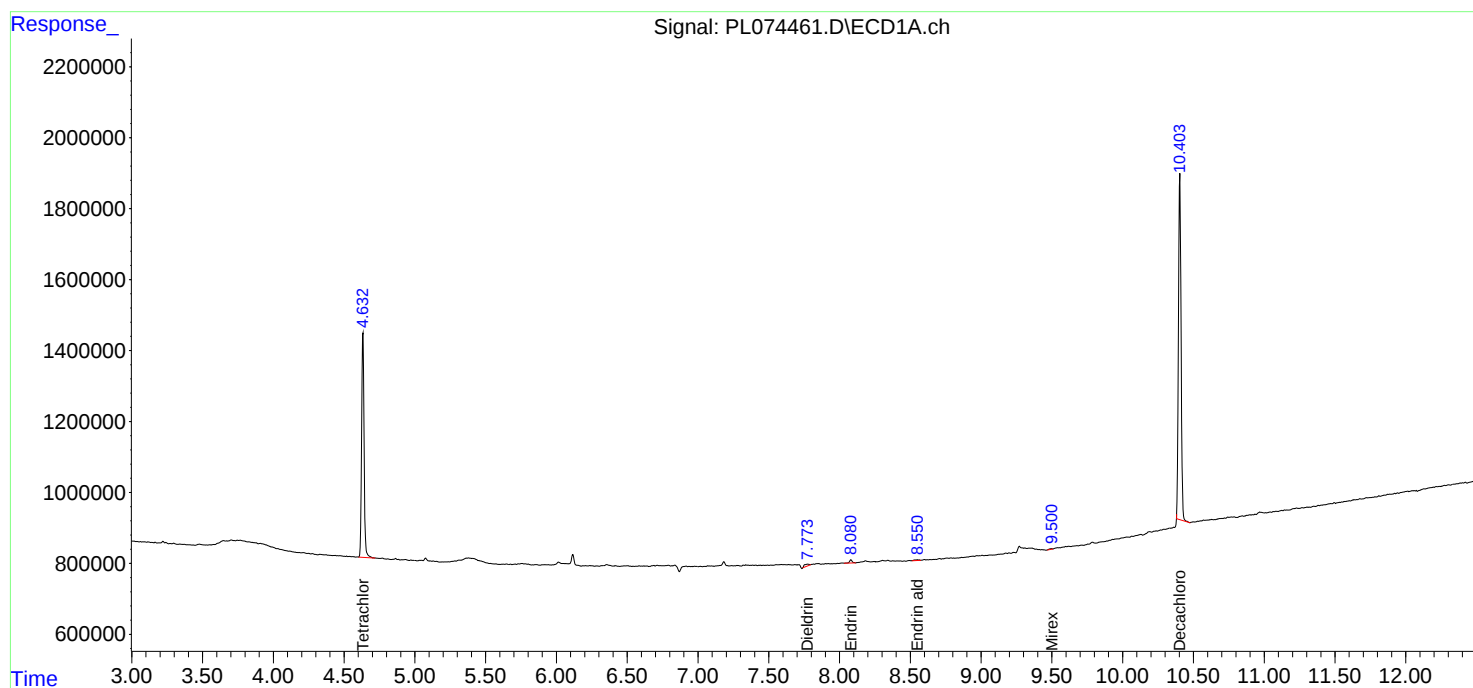
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

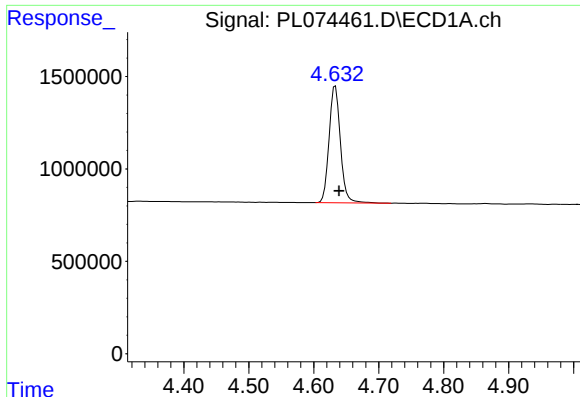
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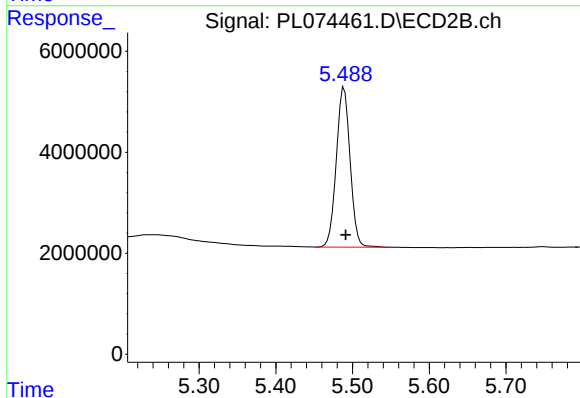




#1 Tetrachloro-m-xylene

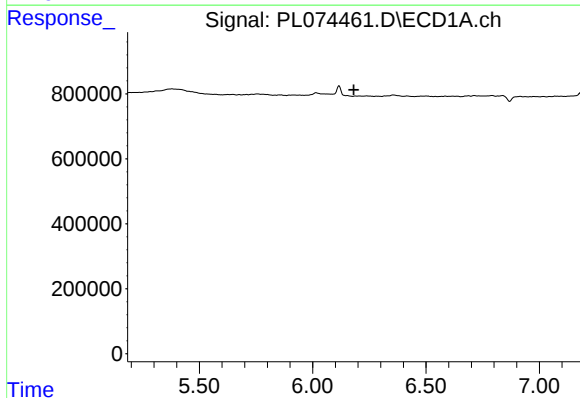
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 7657971
Conc: 23.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



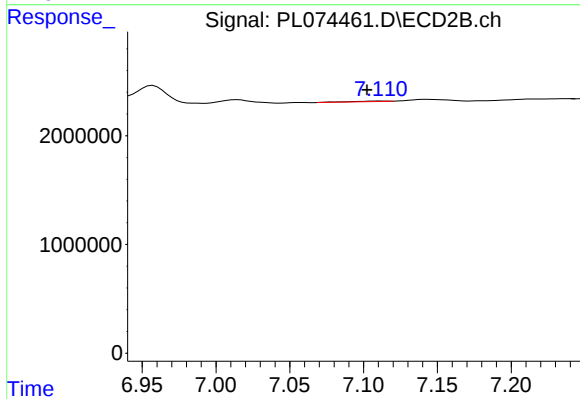
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 39556020
Conc: 22.19 ng/ml



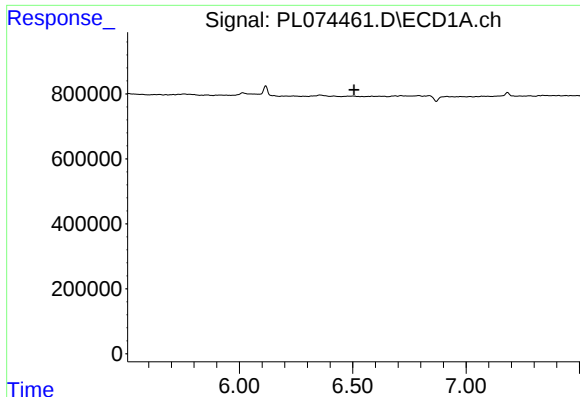
#4 Heptachlor

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



#4 Heptachlor

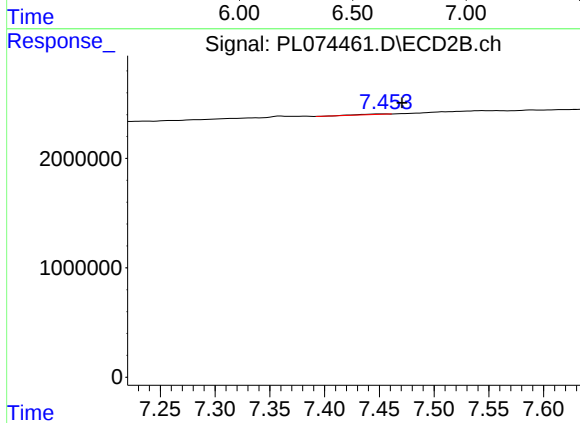
R.T.: 7.111 min
Delta R.T.: 0.009 min
Response: 78997
Conc: 0.03 ng/ml



#5 Aldrin

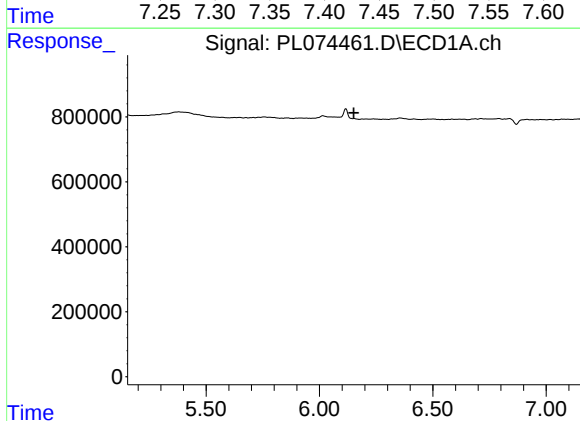
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



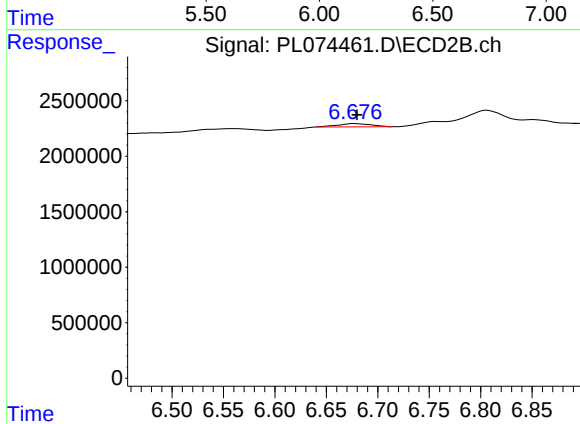
#5 Aldrin

R.T.: 7.456 min
Delta R.T.: -0.015 min
Response: 78454
Conc: 0.03 ng/ml



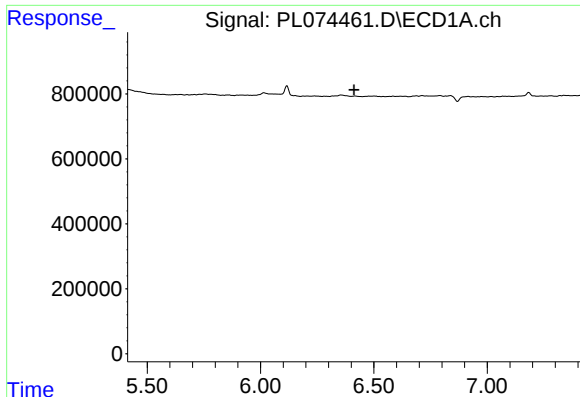
#6 beta-BHC

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



#6 beta-BHC

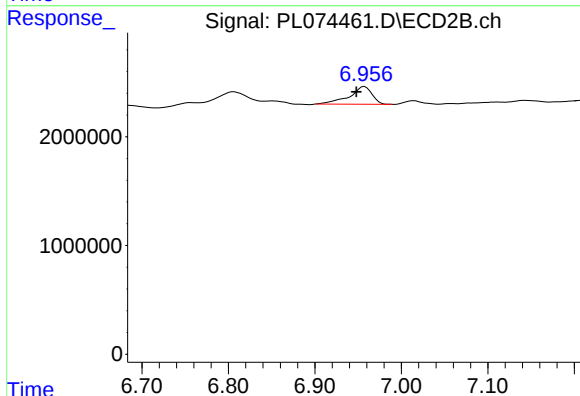
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 676647
Conc: 0.60 ng/ml



#7 delta-BHC

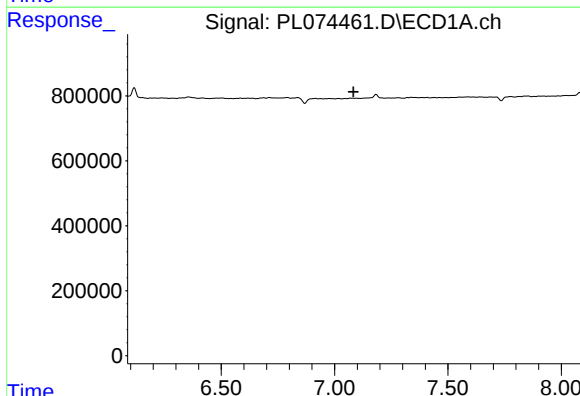
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



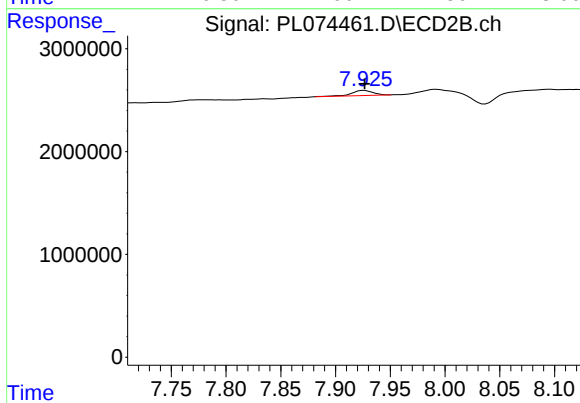
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 2952402
Conc: 1.21 ng/ml



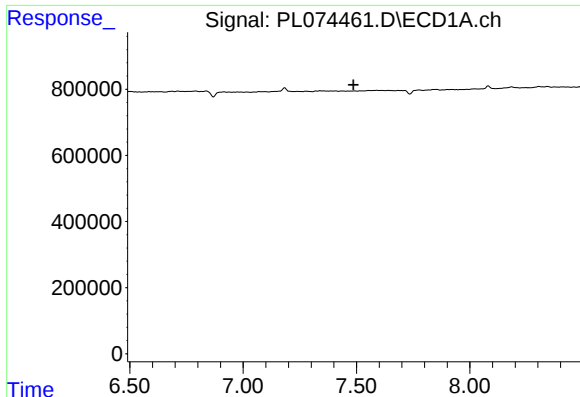
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

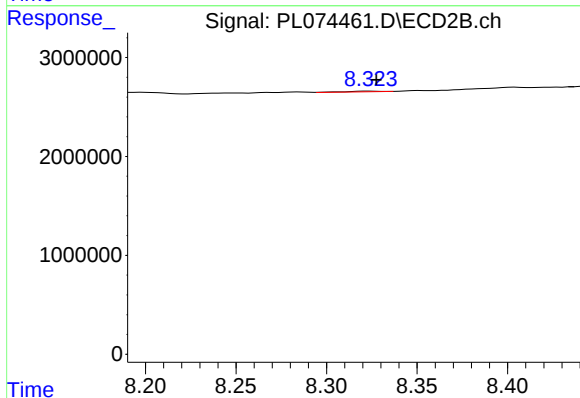
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 668893
Conc: 0.30 ng/ml



#9 Endosulfan I

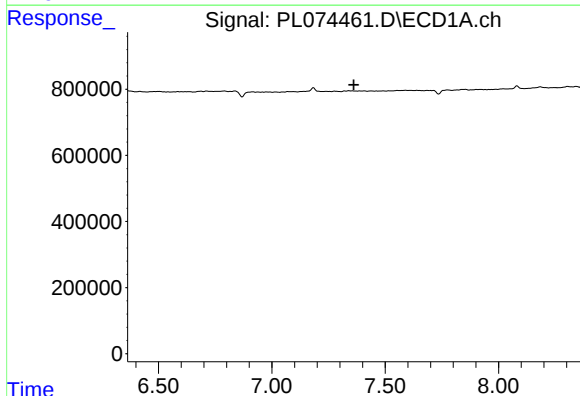
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



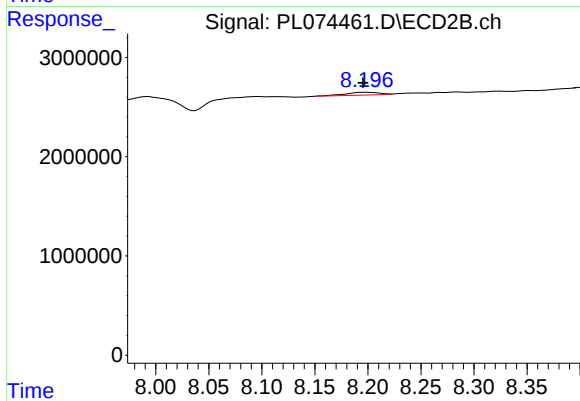
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: -0.003 min
Response: 100286
Conc: 0.05 ng/ml



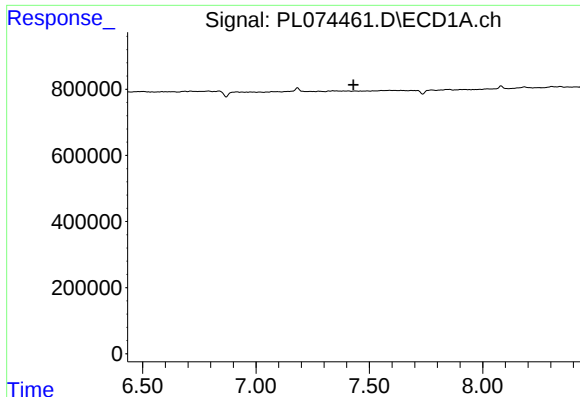
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

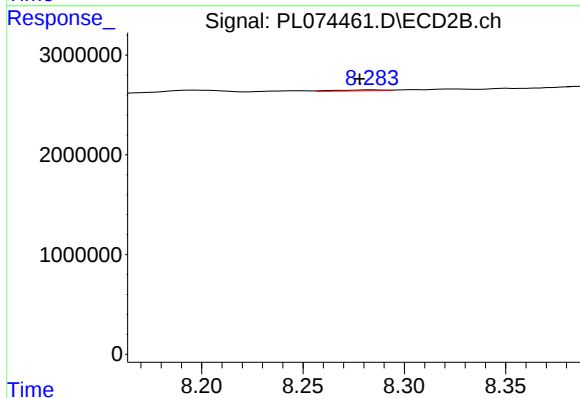
R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 601144
Conc: 0.27 ng/ml



#11 alpha-Chlordane

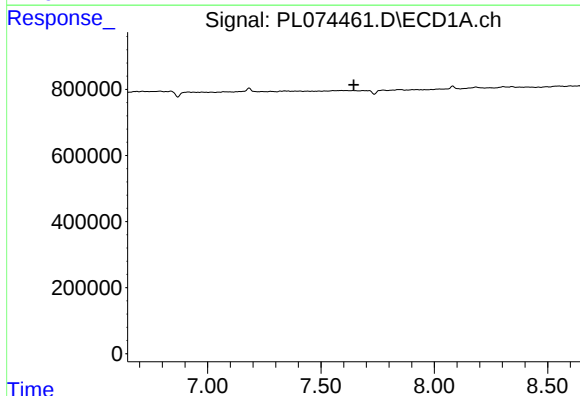
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



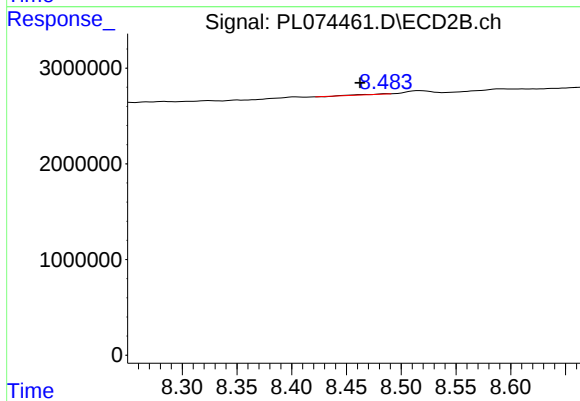
#11 alpha-Chlordane

R.T.: 8.284 min
Delta R.T.: 0.006 min
Response: 146458
Conc: 0.07 ng/ml



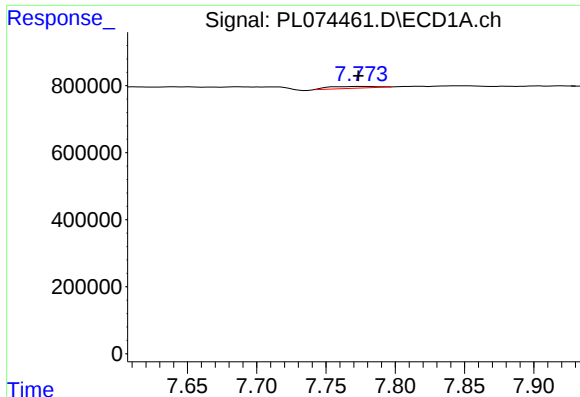
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

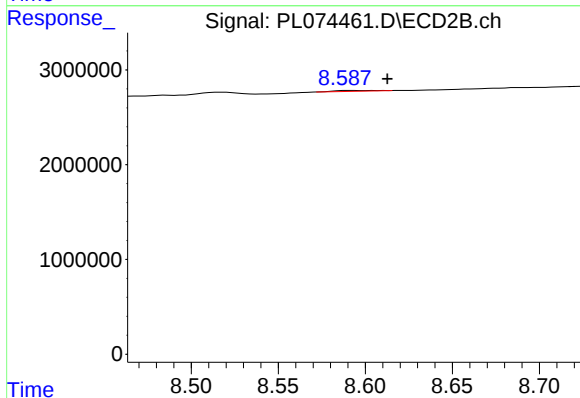
R.T.: 8.486 min
Delta R.T.: 0.024 min
Response: 48123
Conc: 0.02 ng/ml



#13 Dieldrin

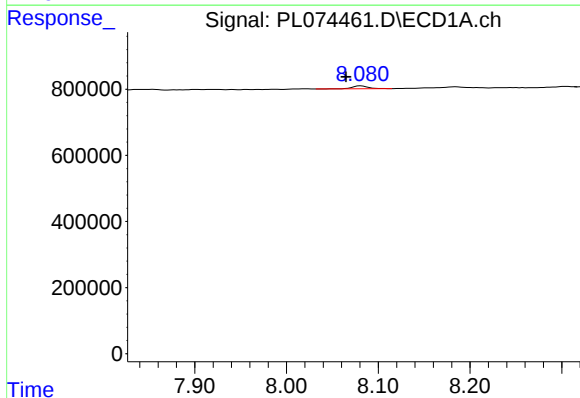
R.T.: 7.775 min
Delta R.T.: 0.001 min
Response: 128959
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



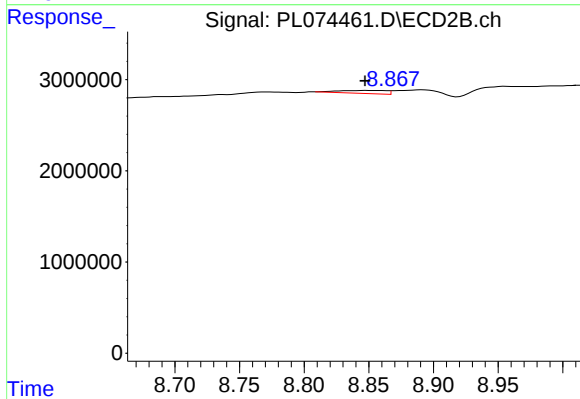
#13 Dieldrin

R.T.: 8.590 min
Delta R.T.: -0.023 min
Response: 133426
Conc: 0.07 ng/ml



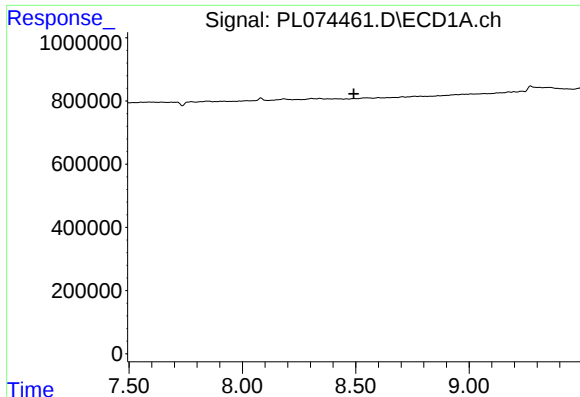
#14 Endrin

R.T.: 8.081 min
Delta R.T.: 0.016 min
Response: 113051
Conc: 0.28 ng/ml



#14 Endrin

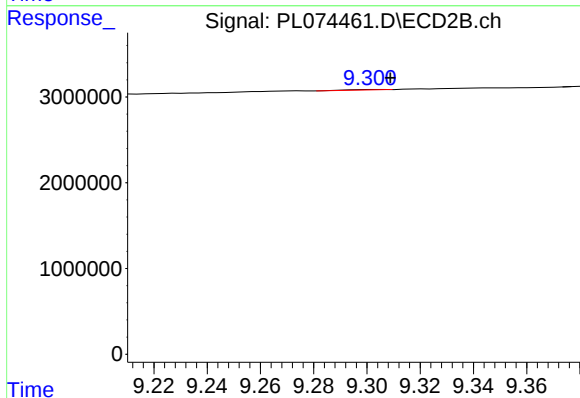
R.T.: 8.848 min
Delta R.T.: 0.001 min
Response: 840622
Conc: 0.50 ng/ml



#17 4,4'-DDT

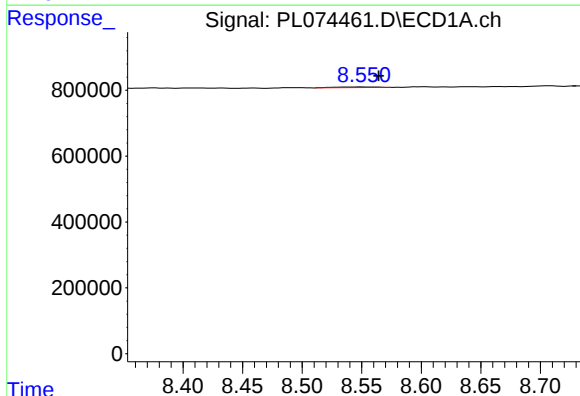
R.T.: 0.000 min
Exp R.T.: 8.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



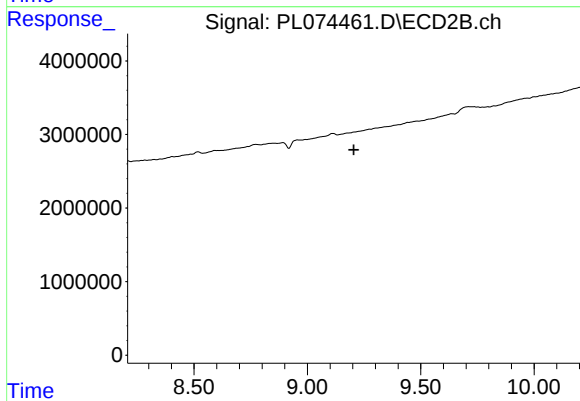
#17 4,4'-DDT

R.T.: 9.304 min
Delta R.T.: -0.005 min
Response: 49065
Conc: 0.03 ng/ml



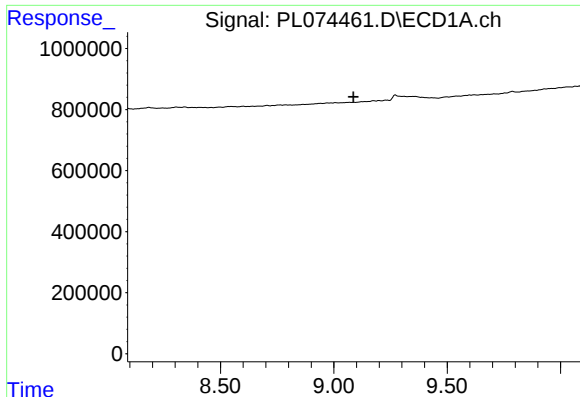
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: -0.013 min
Response: 50526
Conc: 0.16 ng/ml



#18 Endrin aldehyde

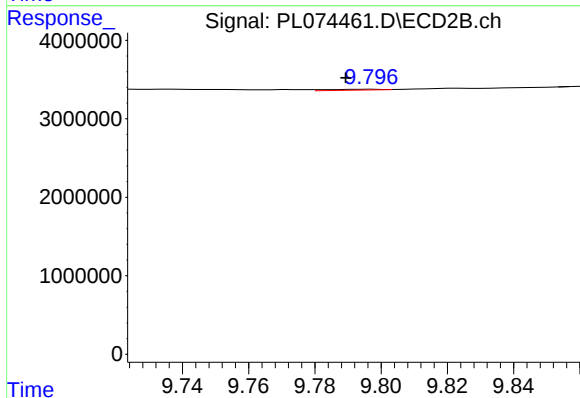
R.T.: 0.000 min
Exp R.T.: 9.204 min
Response: 0
Conc: N.D.



#20 Methoxychlor

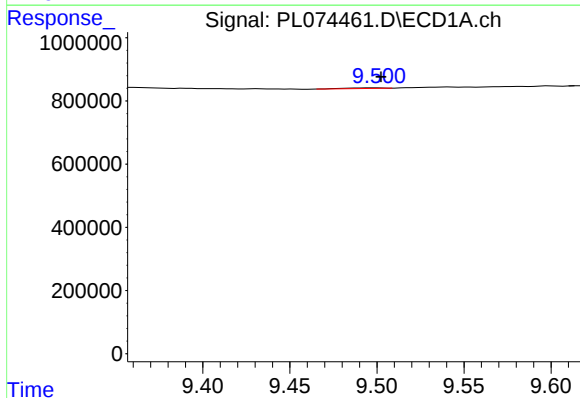
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



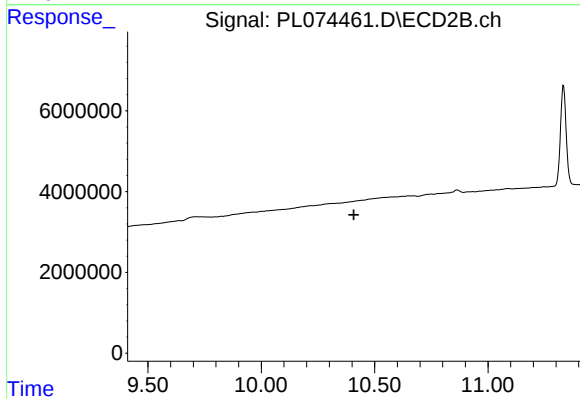
#20 Methoxychlor

R.T.: 9.797 min
Delta R.T.: 0.008 min
Response: 144721
Conc: 0.15 ng/ml



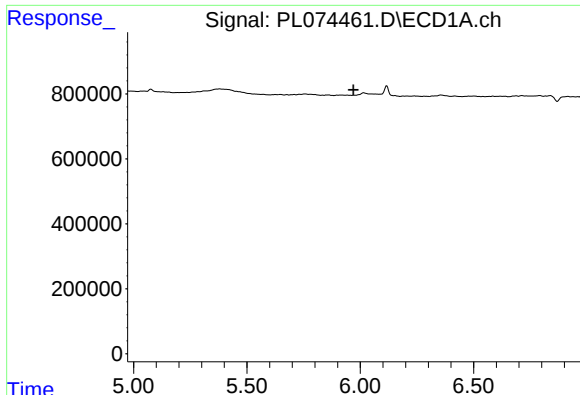
#22 Mirex

R.T.: 9.501 min
Delta R.T.: -0.002 min
Response: 30304
Conc: 0.06 ng/ml



#22 Mirex

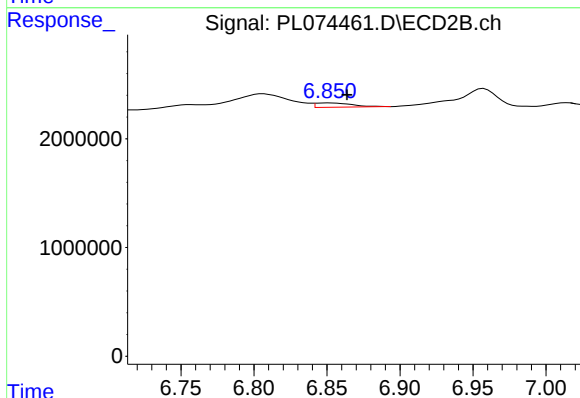
R.T.: 0.000 min
Exp R.T.: 10.407 min
Response: 0
Conc: N.D.



#23 Chlordane-1

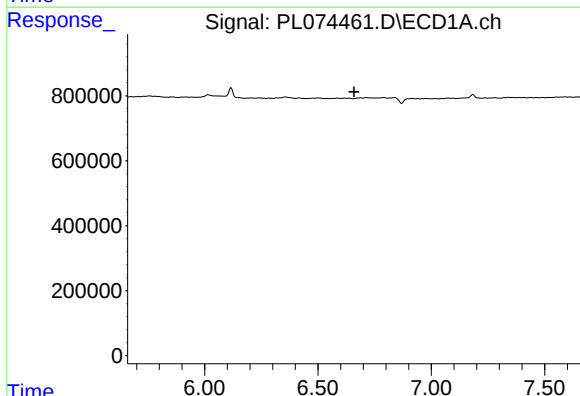
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



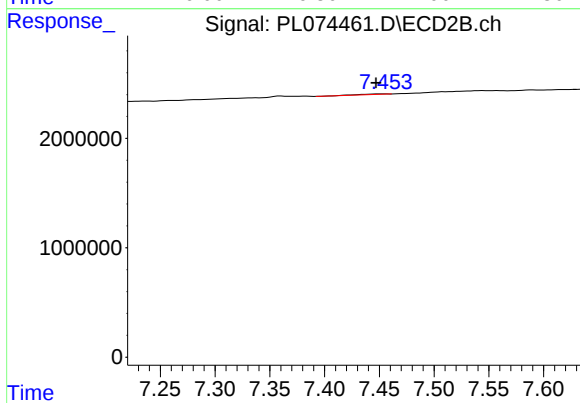
#23 Chlordane-1

R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 699650
Conc: 8.77 ng/ml



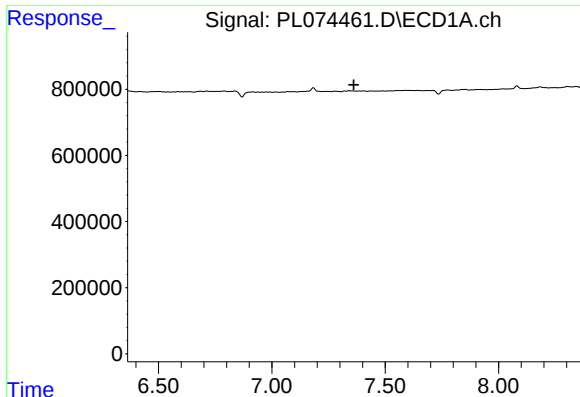
#24 Chlordane-2

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



#24 Chlordane-2

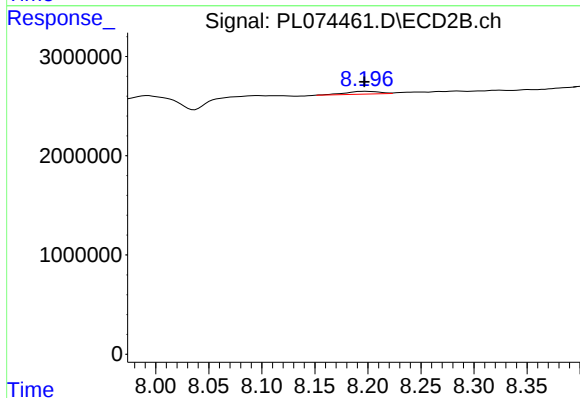
R.T.: 7.456 min
Delta R.T.: 0.009 min
Response: 78454
Conc: 0.95 ng/ml



#25 Chlordane-3

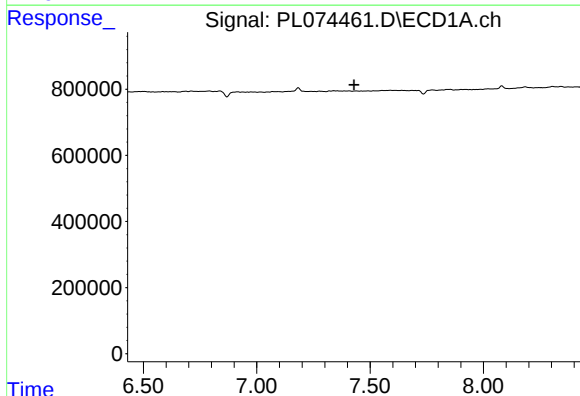
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



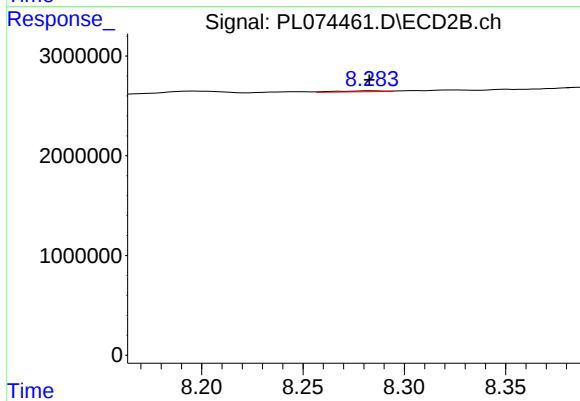
#25 Chlordane-3

R.T.: 8.198 min
Delta R.T.: 0.001 min
Response: 601144
Conc: 1.78 ng/ml



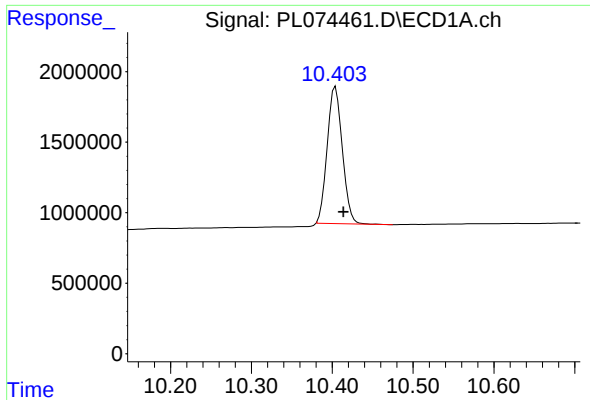
#26 Chlordane-4

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



#26 Chlordane-4

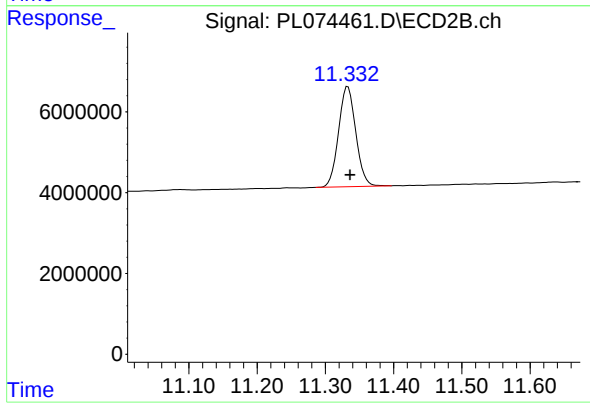
R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 146458
Conc: 0.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 12614460
Conc: 24.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 43434950
Conc: 24.59 ng/ml