

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
 Data File : PL073977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 13:59
 Operator : AR\AJ
 Sample : PB143991TB
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 16:36:39 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...	4.637	5.490	6547482	35792898	20.264	20.075
28)	SA Decachlor...	10.410	11.331	10770901	32093346	20.712	18.170
Target Compounds							
3)	MA gamma-BHC...	5.785f	0.000	52135	0	0.124	N.D. #
5)	MB Aldrin	0.000	7.486f	0	32557	N.D.	0.014 #
6)	B beta-BHC	0.000	6.678	0	717665	N.D.	0.637 #
7)	B delta-BHC	0.000	6.958	0	2395755	N.D.	0.981 #
9)	A Endosulfan I	7.485	0.000	55659	0	0.136	N.D. #
10)	B gamma-Chl...	7.365	0.000	93372	0	0.213	N.D. #
11)	B alpha-Chl...	7.426	0.000	54724	0	0.124	N.D. #
12)	B 4,4'-DDE	7.666f	0.000	8568	0	0.023	N.D. #
14)	MA Endrin	8.085f	8.876f	139065	1009514	0.342	0.596 #
18)	B Endrin al...	0.000	9.216	0	504953	N.D.	0.391 #
20)	A Methoxychlor	0.000	9.779	0	268342	N.D.	0.279 #
21)	B Endrin ke...	0.000	9.933	0	689186	N.D.	0.398 #
22)	Mirex	9.529f	10.427f	41264	145570	0.088	0.106
23)	Chlordane-1	5.958	6.854	30164	677048	2.422	8.484 #
25)	Chlordane-3	7.365	0.000	93372	0	2.158	N.D. #
26)	Chlordane-4	7.426	0.000	54724	0	1.179	N.D. #

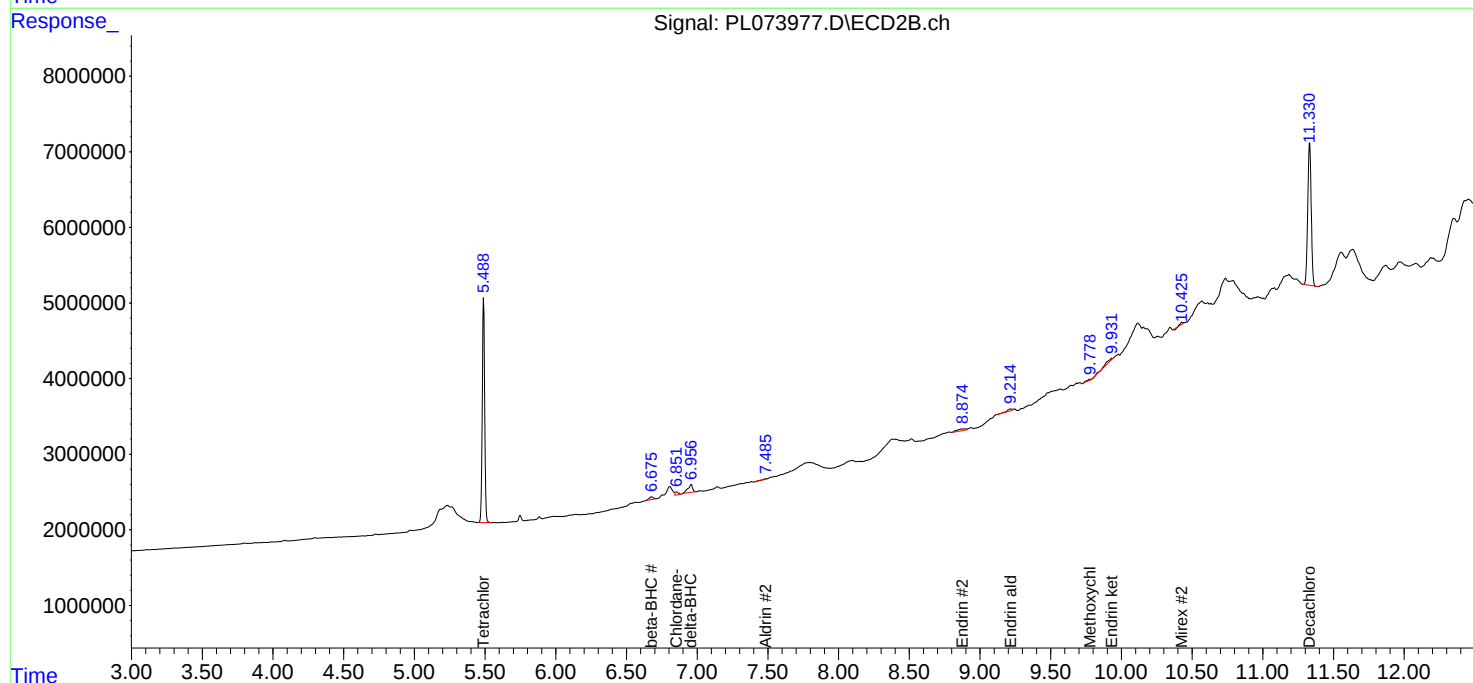
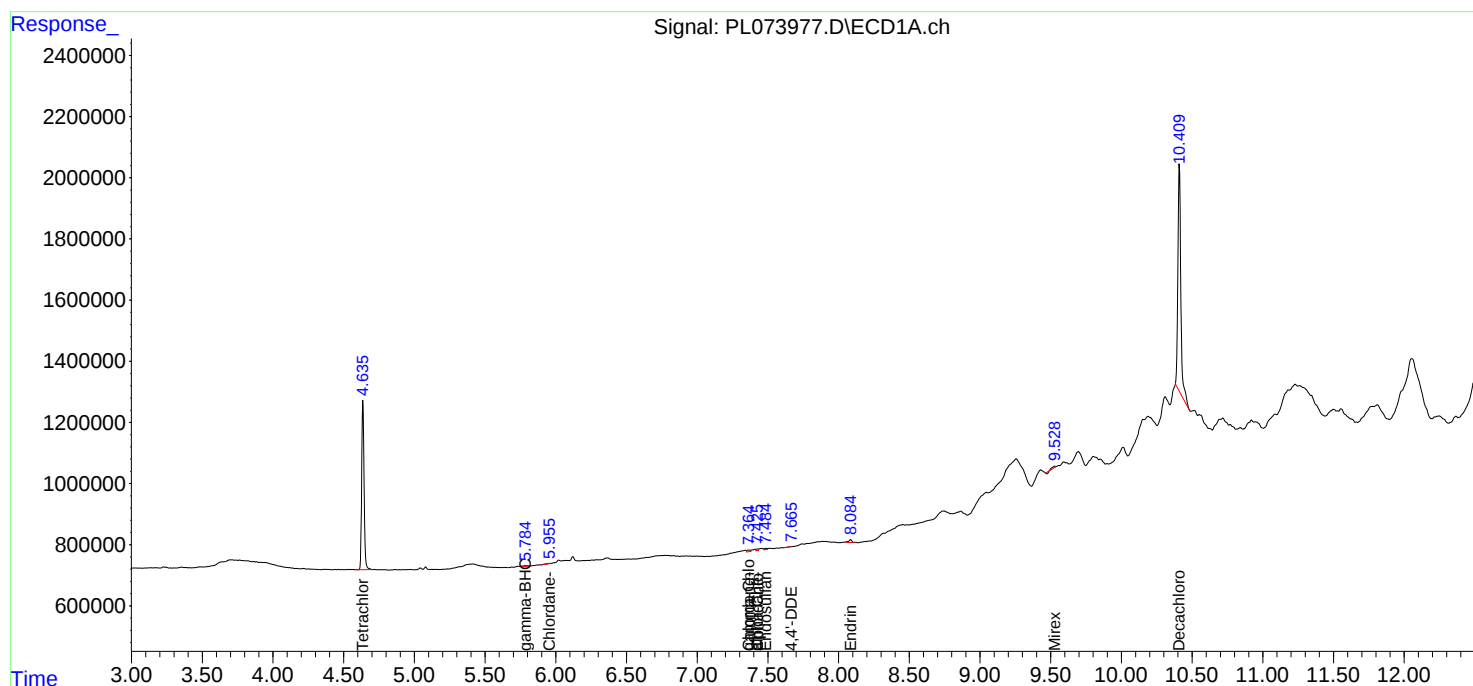
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

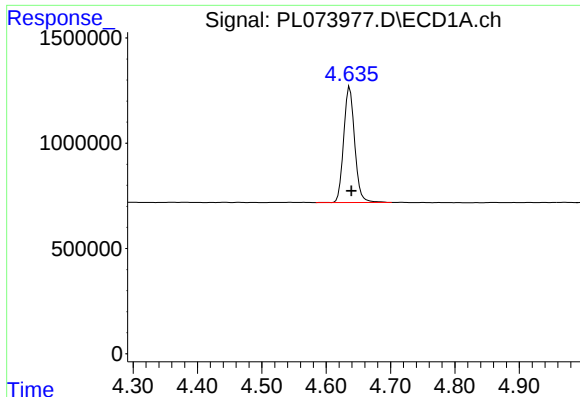
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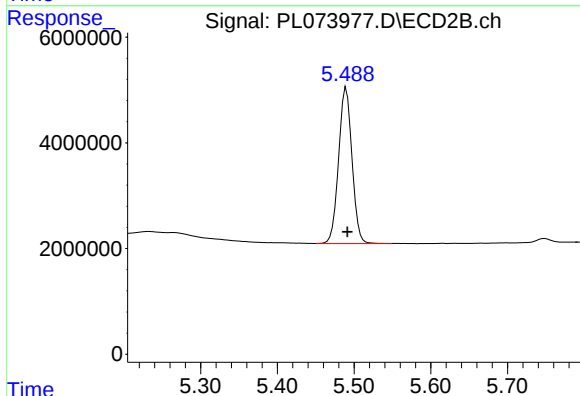




#1 Tetrachloro-m-xylene

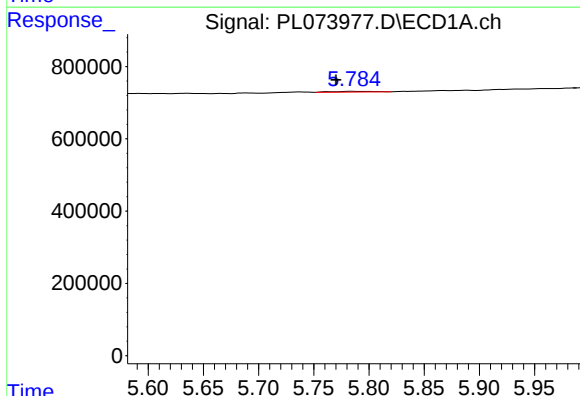
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 6547482
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



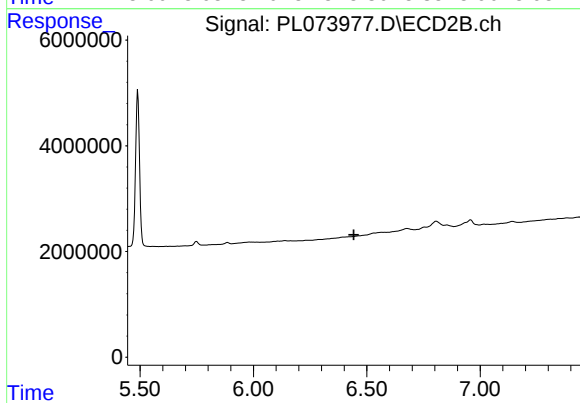
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 35792898
Conc: 20.07 ng/ml



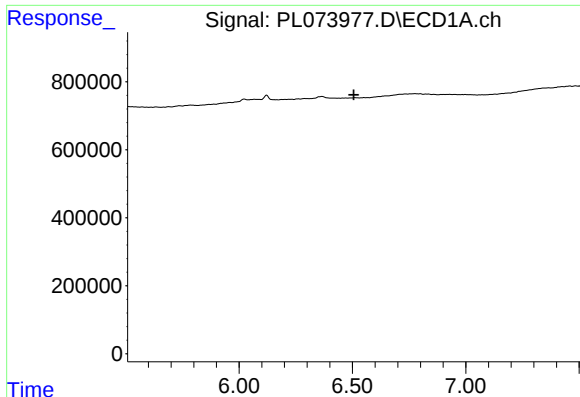
#3 gamma-BHC (Lindane)

R.T.: 5.785 min
Delta R.T.: 0.015 min
Response: 52135
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

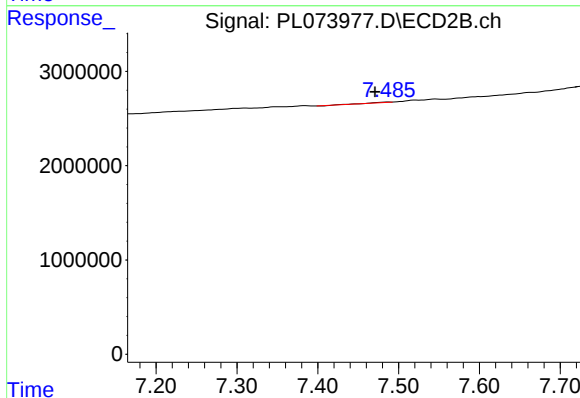
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#5 Aldrin

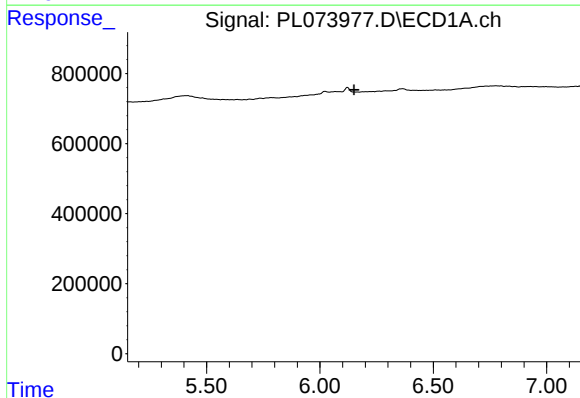
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



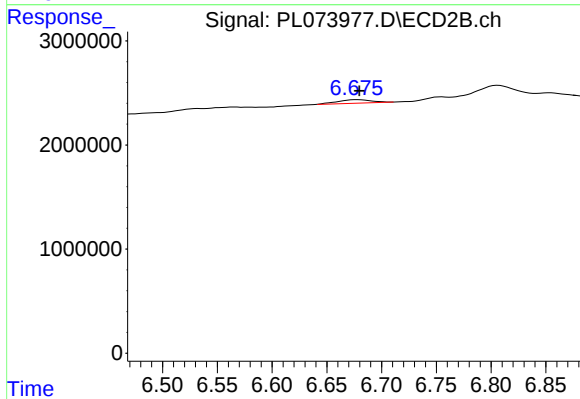
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: 0.016 min
Response: 32557
Conc: 0.01 ng/ml



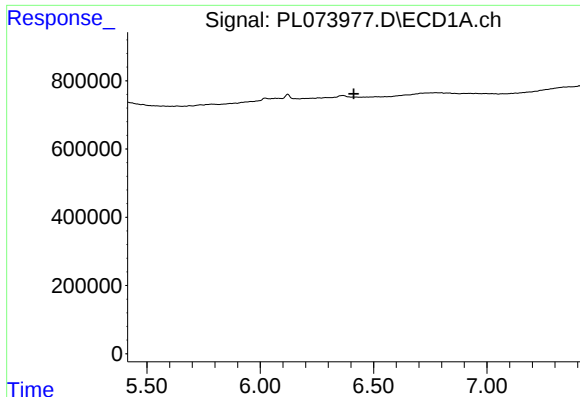
#6 beta-BHC

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



#6 beta-BHC

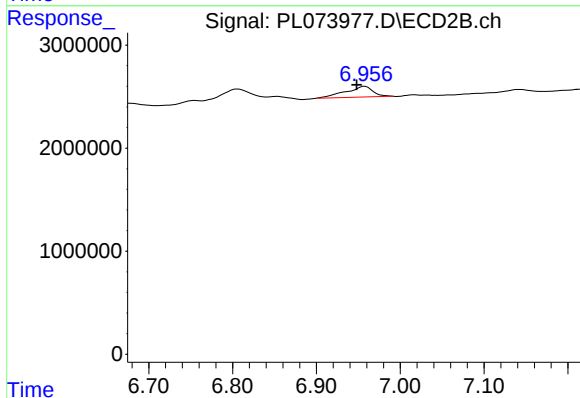
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 717665
Conc: 0.64 ng/ml



#7 delta-BHC

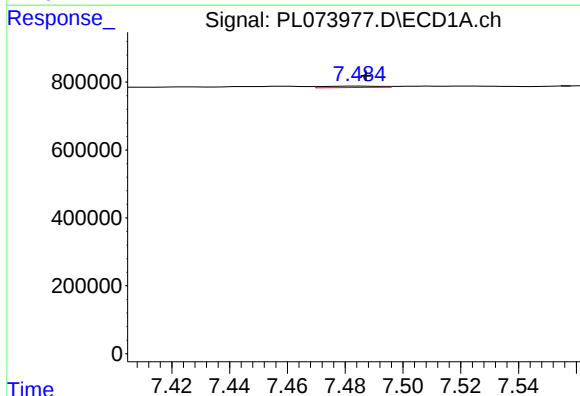
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



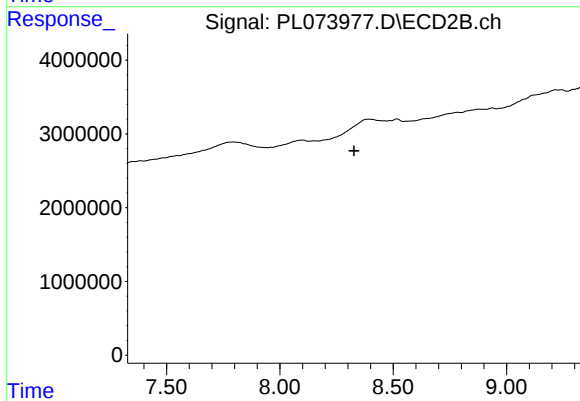
#7 delta-BHC

R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 2395755
Conc: 0.98 ng/ml



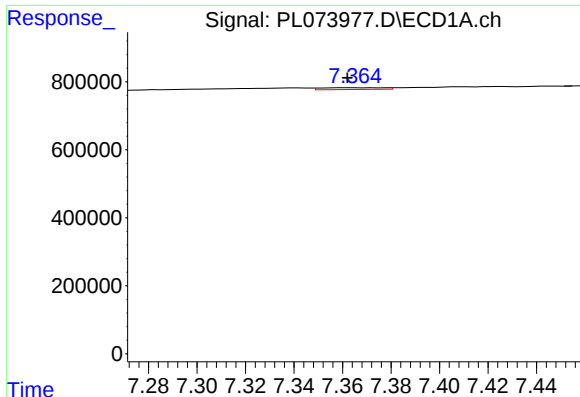
#9 Endosulfan I

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 55659
Conc: 0.14 ng/ml



#9 Endosulfan I

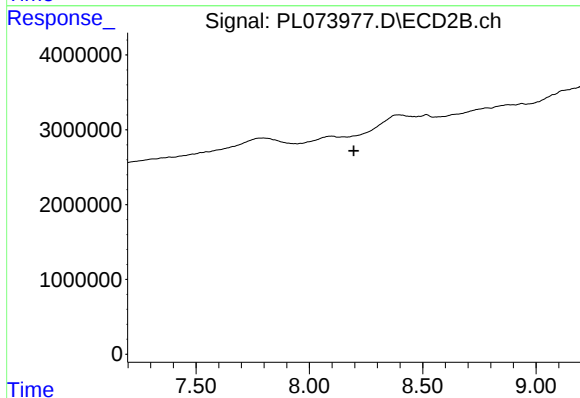
R.T.: 0.000 min
Exp R.T.: 8.328 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

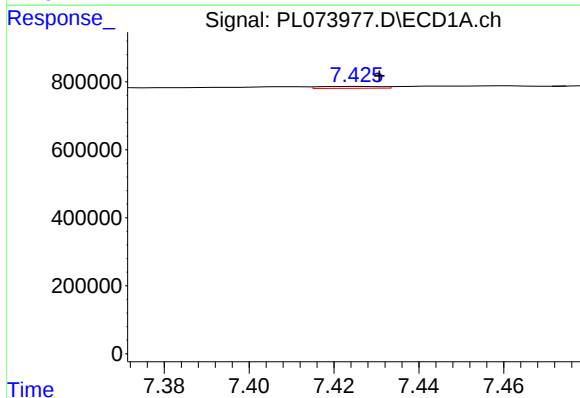
R.T.: 7.365 min
Delta R.T.: 0.003 min
Response: 93372
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



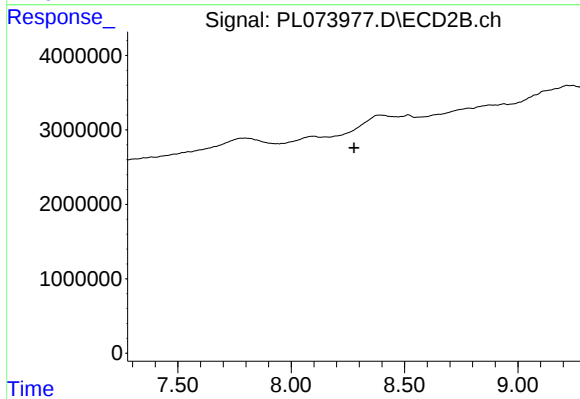
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



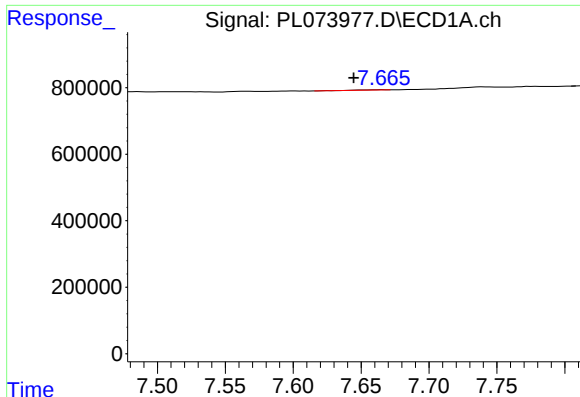
#11 alpha-Chlordane

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 54724
Conc: 0.12 ng/ml



#11 alpha-Chlordane

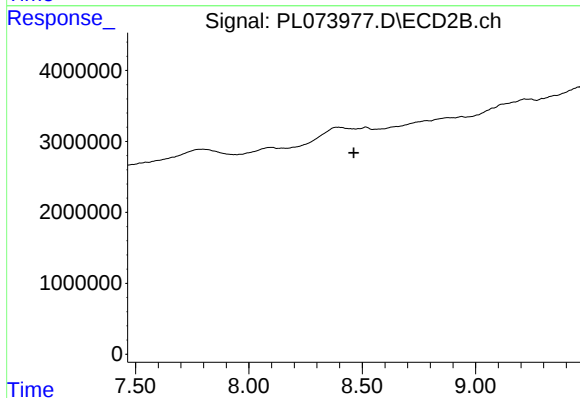
R.T.: 0.000 min
Exp R.T. : 8.278 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

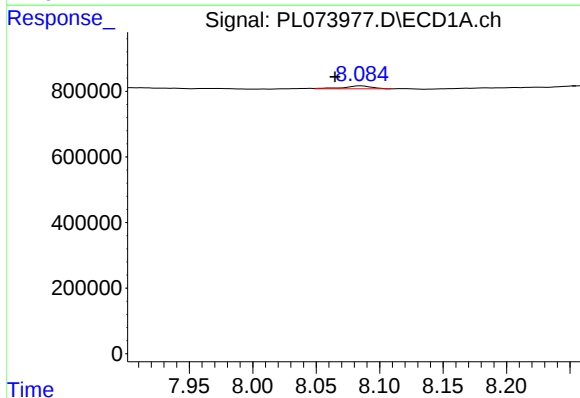
R.T.: 7.666 min
Delta R.T.: 0.021 min
Response: 8568
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



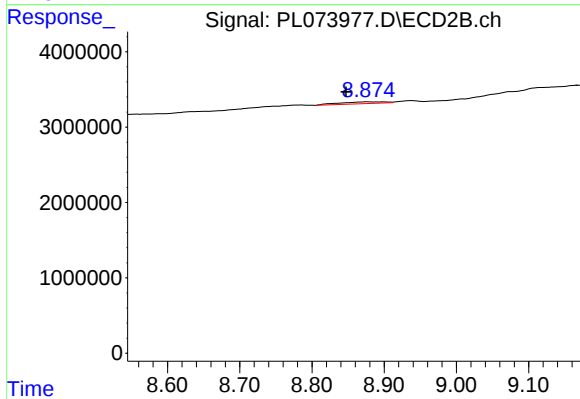
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.



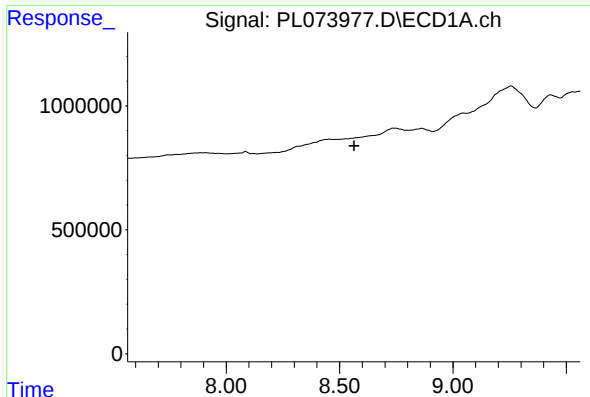
#14 Endrin

R.T.: 8.085 min
Delta R.T.: 0.021 min
Response: 139065
Conc: 0.34 ng/ml



#14 Endrin

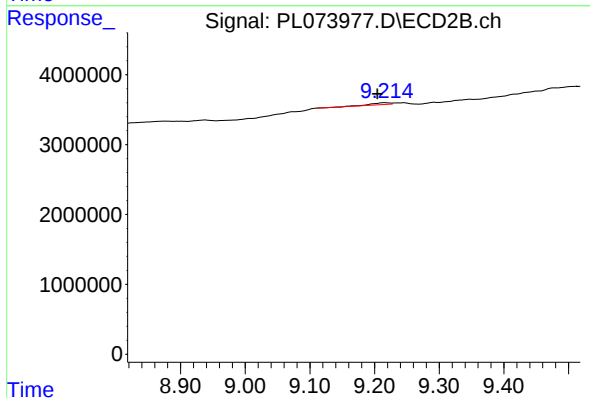
R.T.: 8.876 min
Delta R.T.: 0.029 min
Response: 1009514
Conc: 0.60 ng/ml



#18 Endrin aldehyde

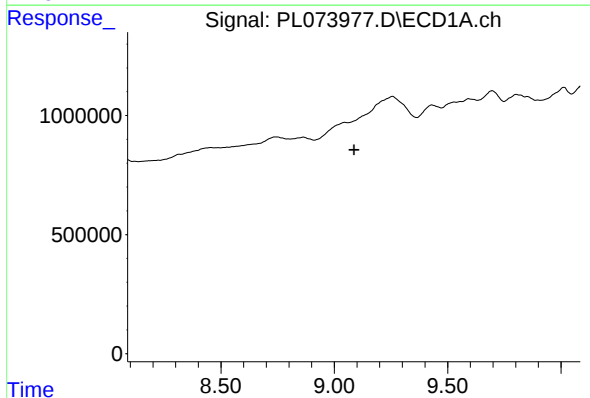
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



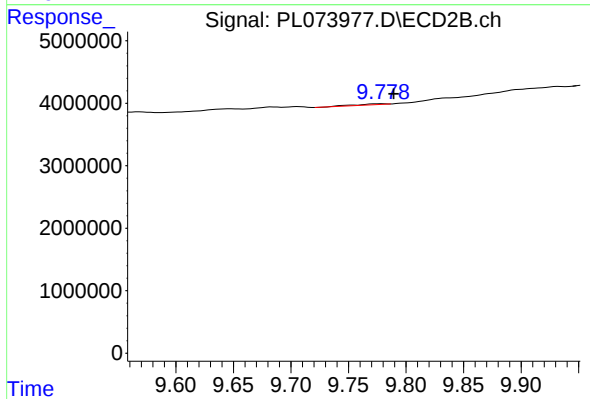
#18 Endrin aldehyde

R.T.: 9.216 min
Delta R.T.: 0.011 min
Response: 504953
Conc: 0.39 ng/ml



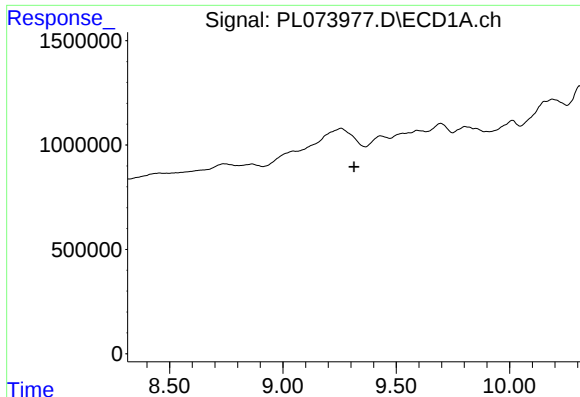
#20 Methoxychlor

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



#20 Methoxychlor

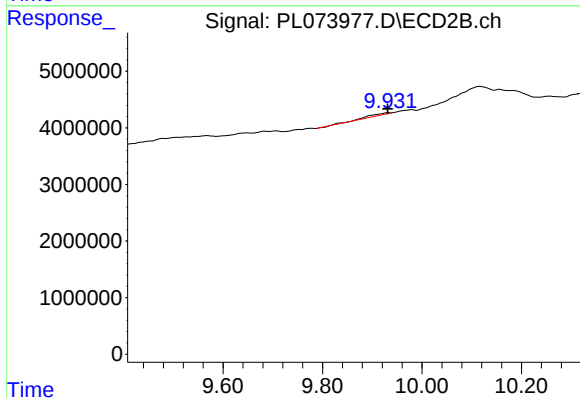
R.T.: 9.779 min
Delta R.T.: -0.010 min
Response: 268342
Conc: 0.28 ng/ml



#21 Endrin ketone

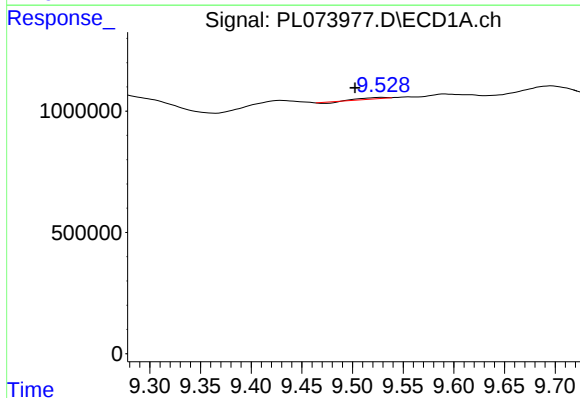
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



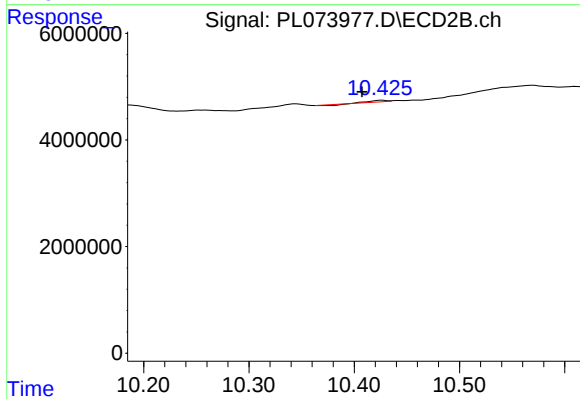
#21 Endrin ketone

R.T.: 9.933 min
Delta R.T.: 0.002 min
Response: 689186
Conc: 0.40 ng/ml



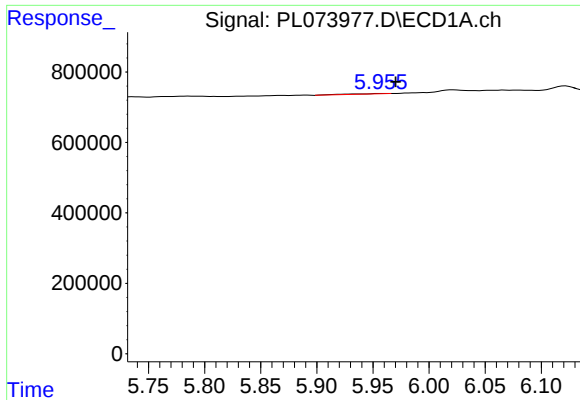
#22 Mirex

R.T.: 9.529 min
Delta R.T.: 0.027 min
Response: 41264
Conc: 0.09 ng/ml



#22 Mirex

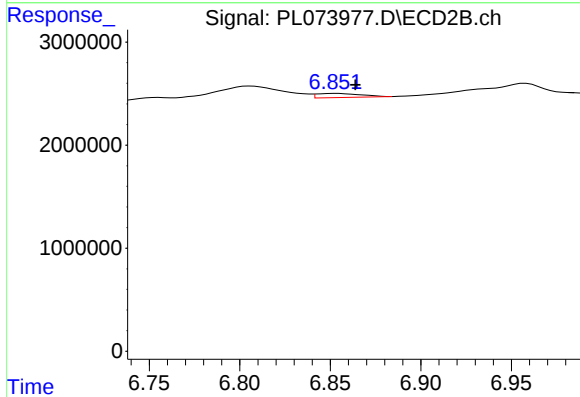
R.T.: 10.427 min
Delta R.T.: 0.019 min
Response: 145570
Conc: 0.11 ng/ml



#23 Chlordane-1

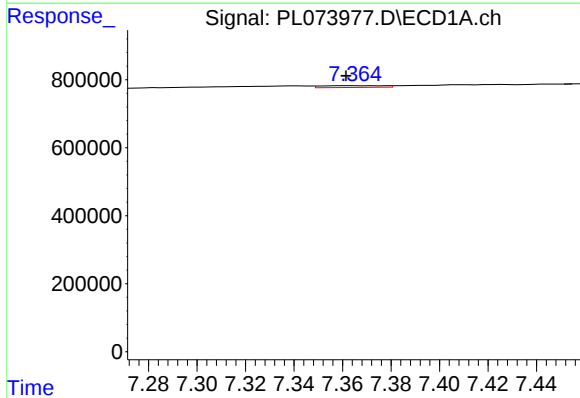
R.T.: 5.958 min
Delta R.T.: -0.013 min
Response: 30164
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



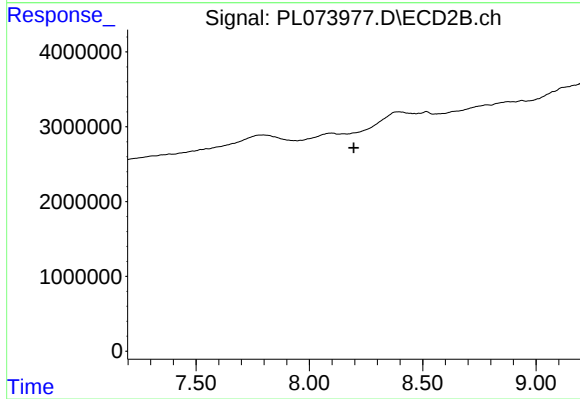
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 677048
Conc: 8.48 ng/ml



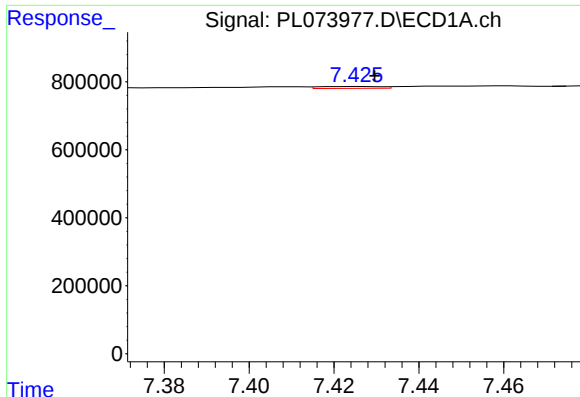
#25 Chlordane-3

R.T.: 7.365 min
Delta R.T.: 0.003 min
Response: 93372
Conc: 2.16 ng/ml



#25 Chlordane-3

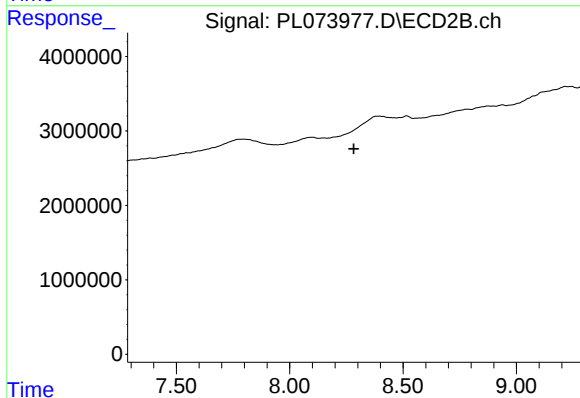
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#26 Chlordane-4

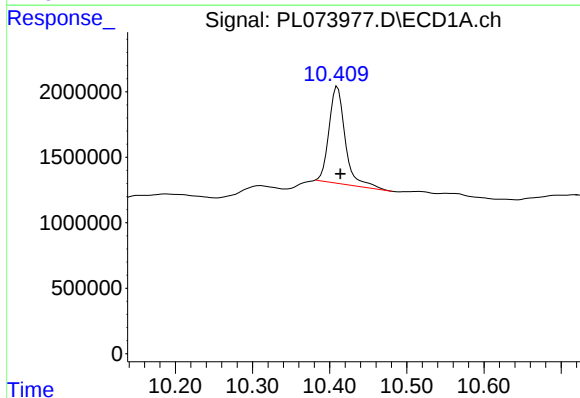
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 54724
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



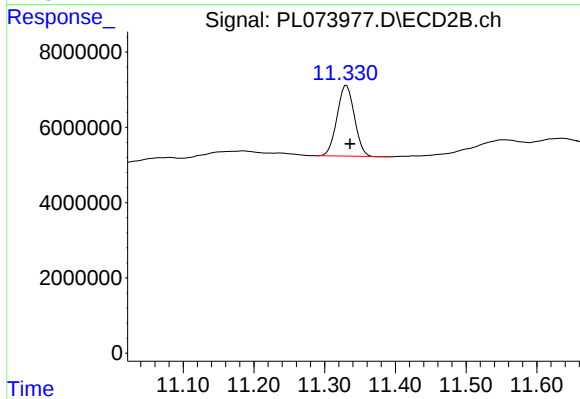
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 10770901
Conc: 20.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 32093346
Conc: 18.17 ng/ml