

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050222\
 Data File : PL074467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2022 11:15
 Operator : AR\AJ
 Sample : PB144507BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 00:59:23 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...	4.643	5.486	6511444	34377150	20.152	19.281
28)	SA Decachlor...	10.408	11.332	11251651	36753359	21.637	20.808
Target Compounds							
5)	MB Aldrin	0.000	7.450f	0	130839	N.D.	0.056 #
6)	B beta-BHC	0.000	6.687	0	2490445	N.D.	2.210 #
7)	B delta-BHC	0.000	6.956	0	1344591	N.D.	0.551 #
8)	B Heptachlo...	7.088	7.932	29867	31023	0.070	0.014 #
9)	A Endosulfan I	0.000	8.348f	0	208189	N.D.	0.106 #
10)	B gamma-Chl...	7.344f	8.183	37782	615561	0.086	0.276 #
11)	B alpha-Chl...	7.428	0.000	23019	0	0.052	N.D. #
13)	MA Dieldrin	0.000	8.597f	0	227875	N.D.	0.114 #
14)	MA Endrin	8.087f	8.838	91340	92060	0.225	0.054 #
15)	B Endosulfa...	8.369	9.046f	35020	53769	0.085	0.031 #
16)	A 4,4'-DDD	0.000	9.008f	0	186088	N.D.	0.121 #
17)	MA 4,4'-DDT	0.000	9.301	0	131862	N.D.	0.074 #
18)	B Endrin al...	8.562	9.213	55242	-158200	0.171	N.D. #
20)	A Methoxychlor	0.000	9.807f	0	1316977	N.D.	1.369 #
21)	B Endrin ke...	0.000	9.930	0	917858	N.D.	0.530 #
22)	Mirex	9.512	0.000	8790	0	0.019	N.D. #
24)	Chlordane-2	6.634f	7.450	59633	130839	3.422	1.583 #
25)	Chlordane-3	7.344f	8.183	37782	615561	0.873	1.820 #
26)	Chlordane-4	7.428	0.000	23019	0	0.496	N.D. #
27)	Chlordane-5	8.369	0.000	35020	0	2.008	N.D. #

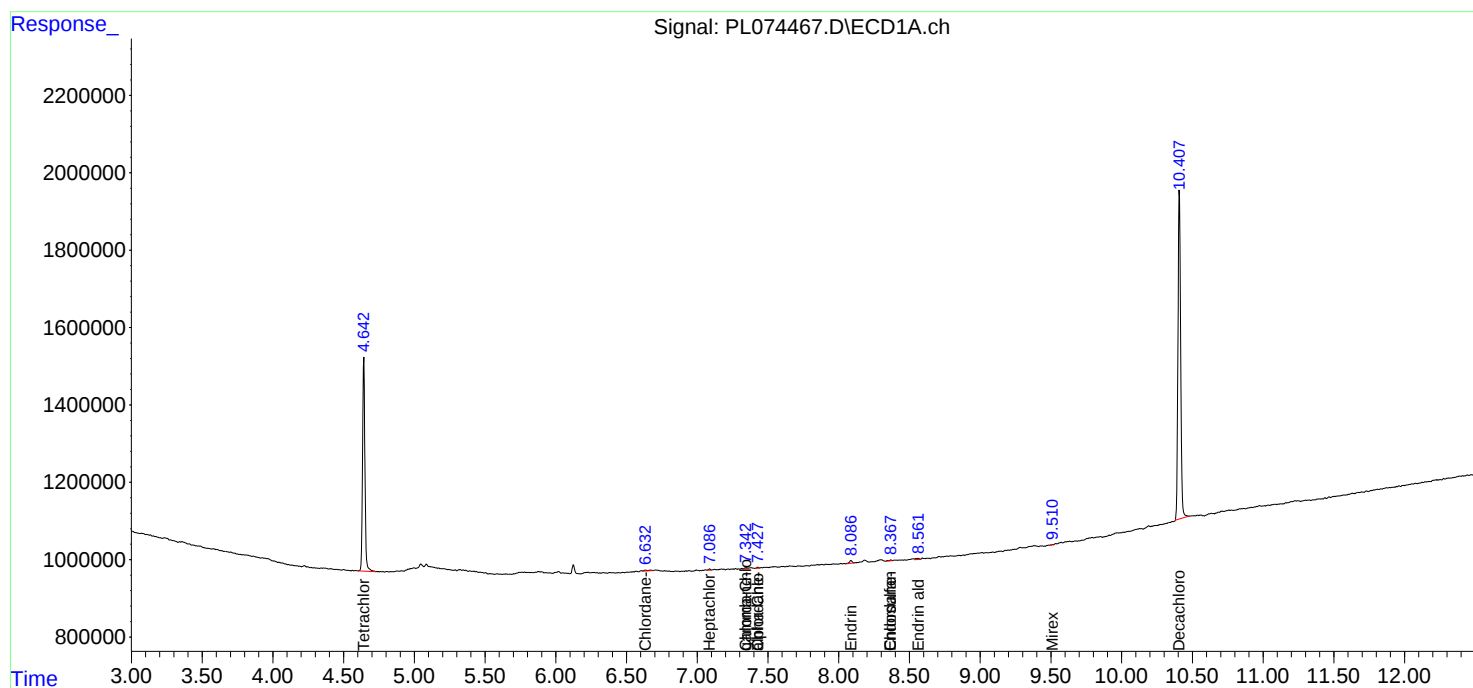
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

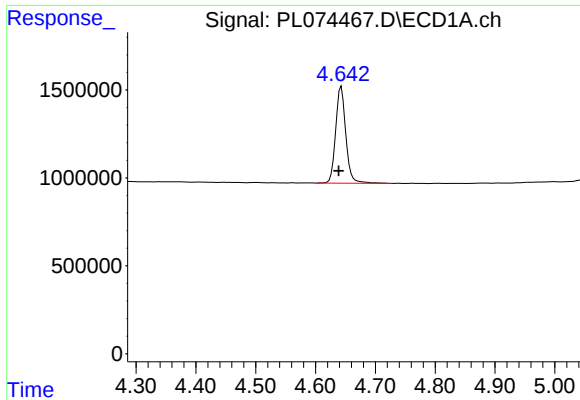
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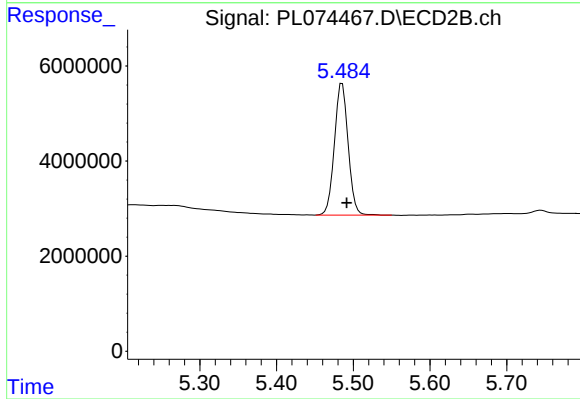




#1 Tetrachloro-m-xylene

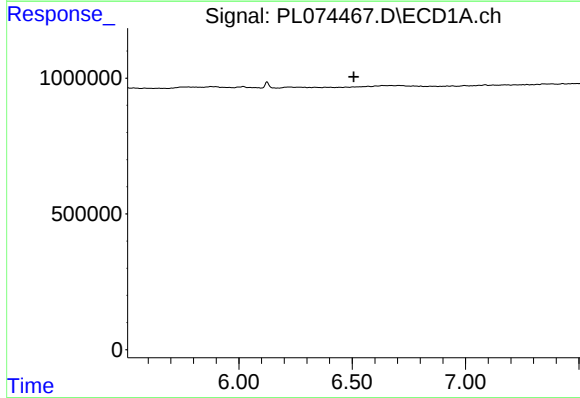
R.T.: 4.643 min
Delta R.T.: 0.004 min
Response: 6511444
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



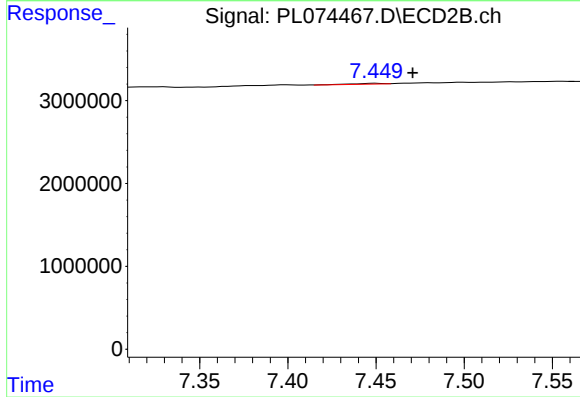
#1 Tetrachloro-m-xylene

R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 34377150
Conc: 19.28 ng/ml



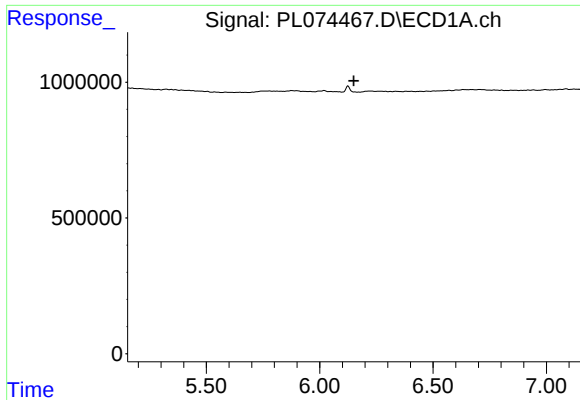
#5 Aldrin

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



#5 Aldrin

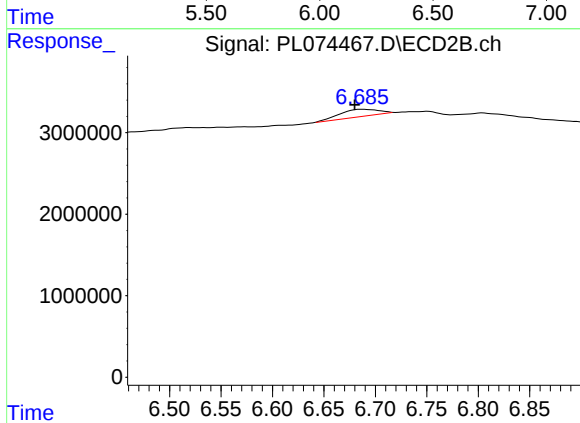
R.T.: 7.450 min
Delta R.T.: -0.021 min
Response: 130839
Conc: 0.06 ng/ml



#6 beta-BHC

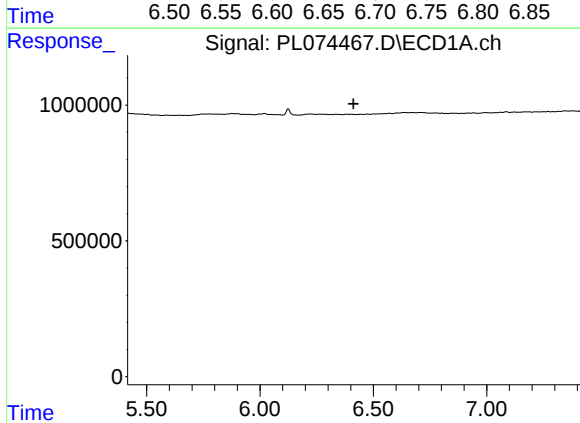
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



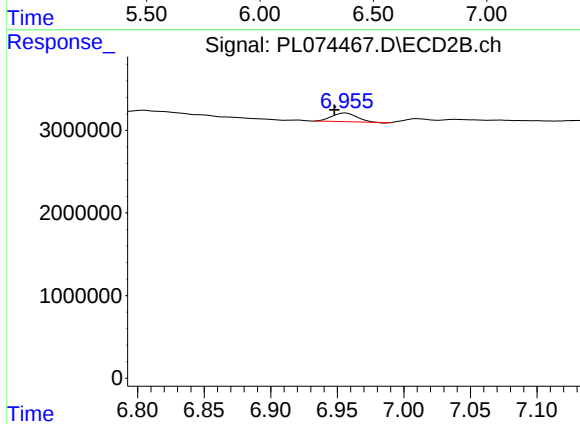
#6 beta-BHC

R.T.: 6.687 min
Delta R.T.: 0.007 min
Response: 2490445
Conc: 2.21 ng/ml



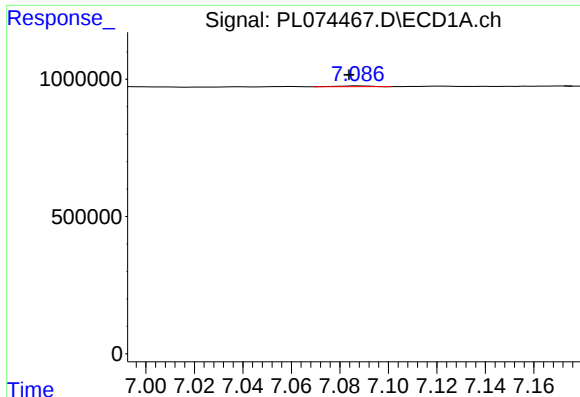
#7 delta-BHC

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



#7 delta-BHC

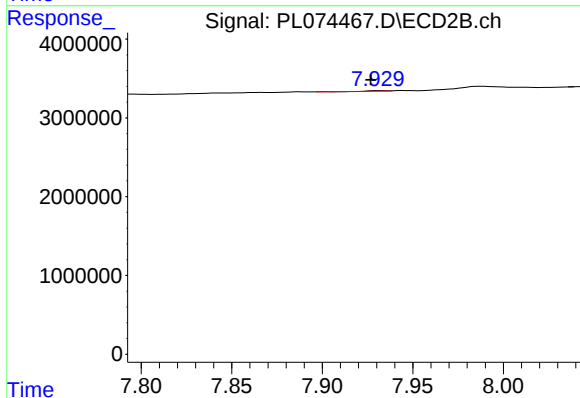
R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 1344591
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

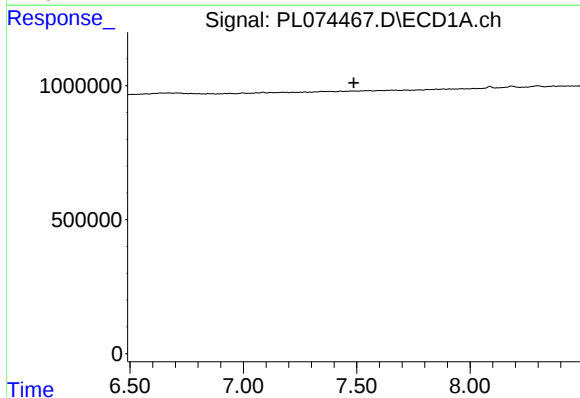
R.T.: 7.088 min
Delta R.T.: 0.004 min
Response: 29867
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



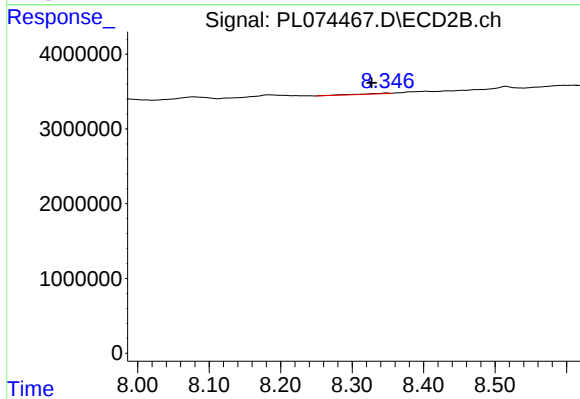
#8 Heptachlor epoxide

R.T.: 7.932 min
Delta R.T.: 0.006 min
Response: 31023
Conc: 0.01 ng/ml



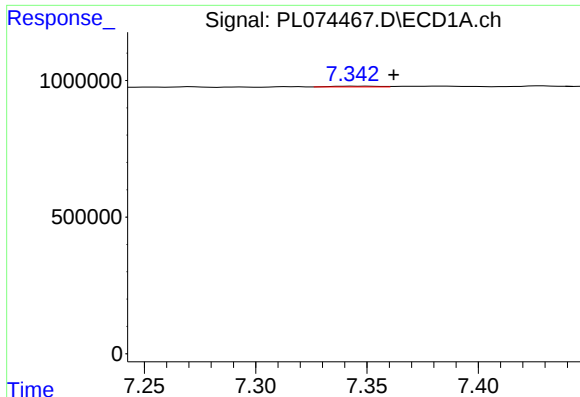
#9 Endosulfan I

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



#9 Endosulfan I

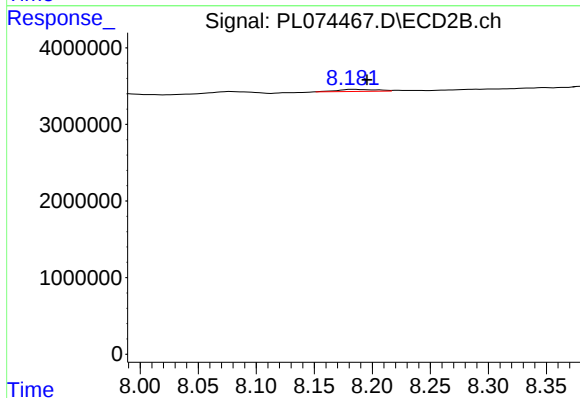
R.T.: 8.348 min
Delta R.T.: 0.021 min
Response: 208189
Conc: 0.11 ng/ml



#10 gamma-Chlordane

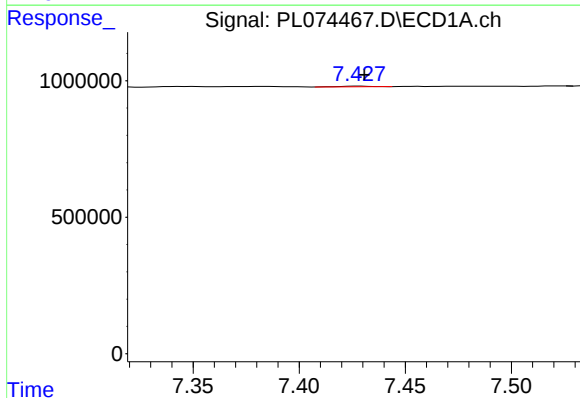
R.T.: 7.344 min
Delta R.T.: -0.018 min
Response: 37782
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



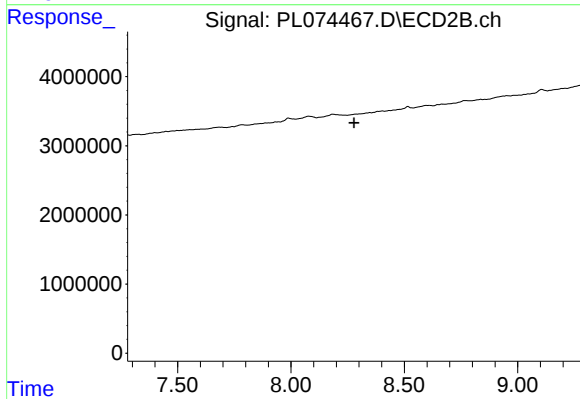
#10 gamma-Chlordane

R.T.: 8.183 min
Delta R.T.: -0.012 min
Response: 615561
Conc: 0.28 ng/ml



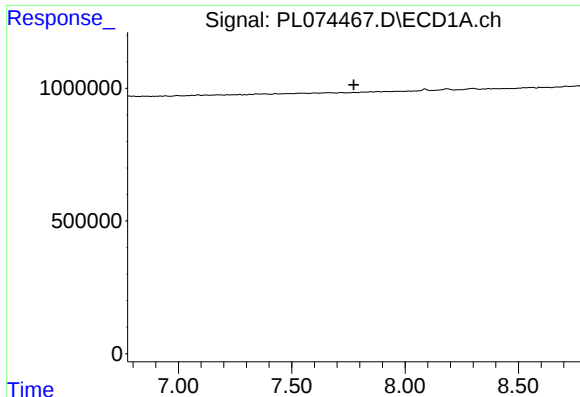
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 23019
Conc: 0.05 ng/ml



#11 alpha-Chlordane

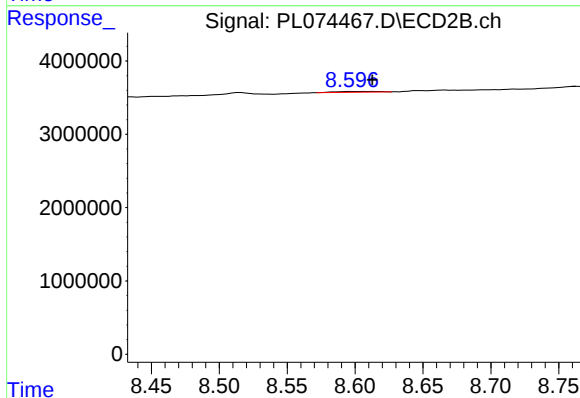
R.T.: 0.000 min
Exp R.T.: 8.278 min
Response: 0
Conc: N.D.



#13 Dieldrin

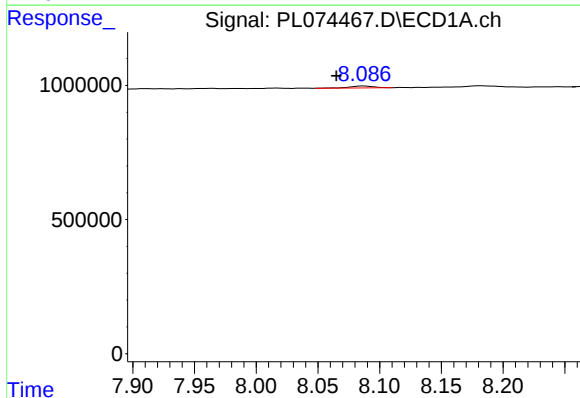
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



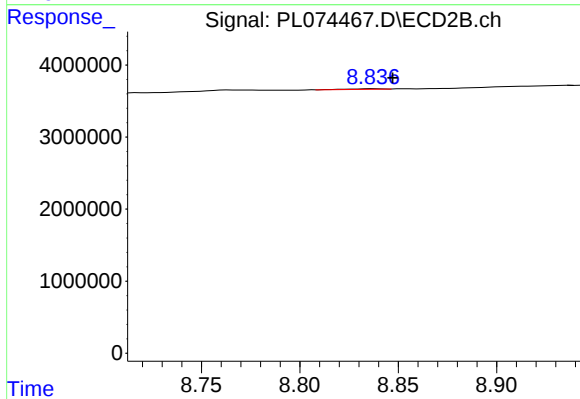
#13 Dieldrin

R.T.: 8.597 min
Delta R.T.: -0.016 min
Response: 227875
Conc: 0.11 ng/ml



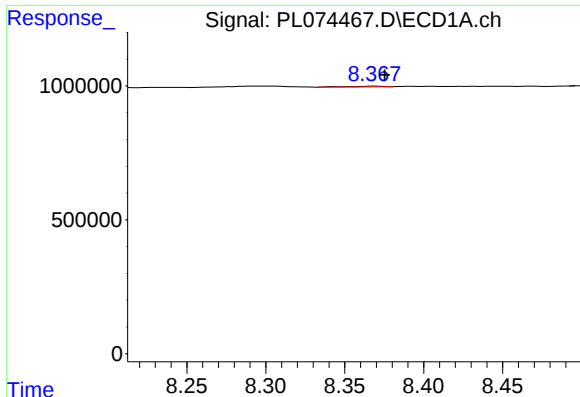
#14 Endrin

R.T.: 8.087 min
Delta R.T.: 0.022 min
Response: 91340
Conc: 0.22 ng/ml



#14 Endrin

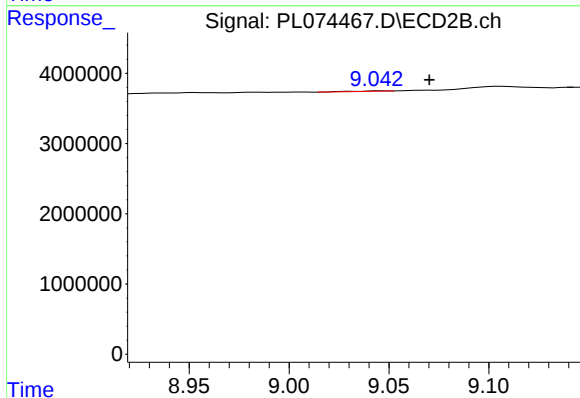
R.T.: 8.838 min
Delta R.T.: -0.009 min
Response: 92060
Conc: 0.05 ng/ml



#15 Endosulfan II

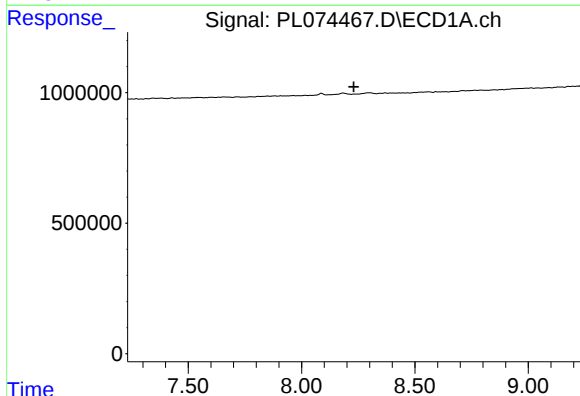
R.T.: 8.369 min
Delta R.T.: -0.007 min
Response: 35020
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



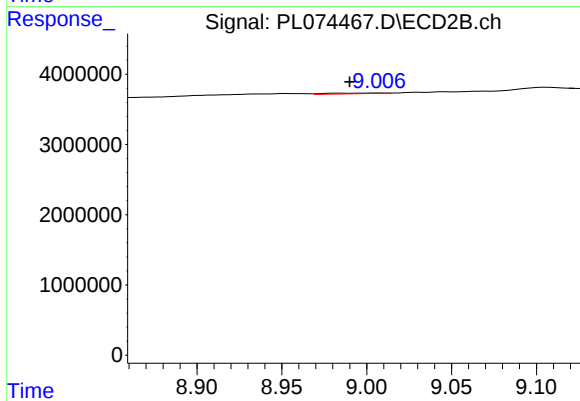
#15 Endosulfan II

R.T.: 9.046 min
Delta R.T.: -0.025 min
Response: 53769
Conc: 0.03 ng/ml



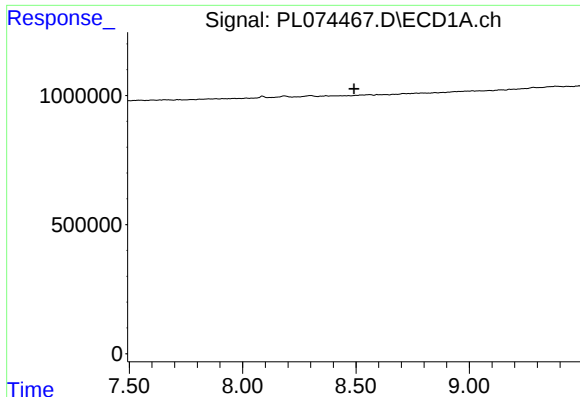
#16 4,4'-DDD

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



#16 4,4'-DDD

R.T.: 9.008 min
Delta R.T.: 0.018 min
Response: 186088
Conc: 0.12 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

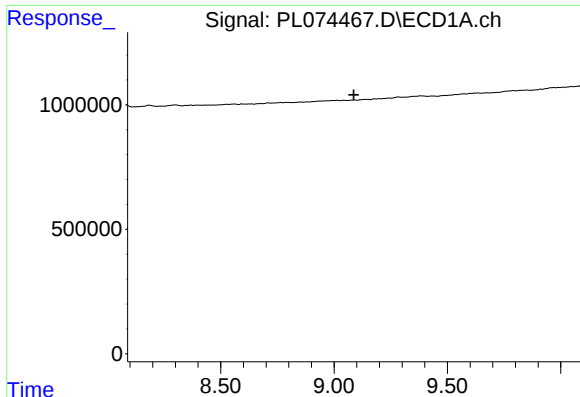
R.T.: 9.301 min
Delta R.T.: -0.008 min
Response: 131862
Conc: 0.07 ng/ml

#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 55242
Conc: 0.17 ng/ml

#18 Endrin aldehyde

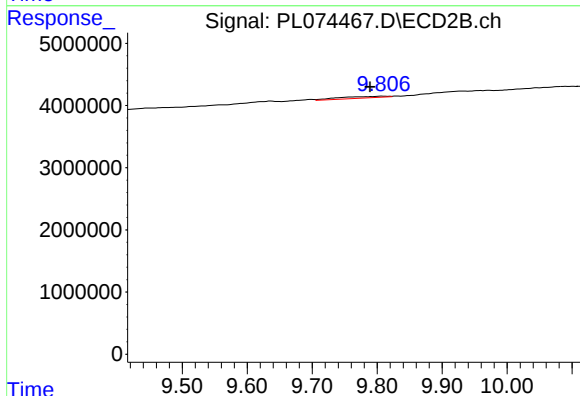
R.T.: 9.213 min
Delta R.T.: 0.008 min
Response: -158200
Conc: N.D.



#20 Methoxychlor

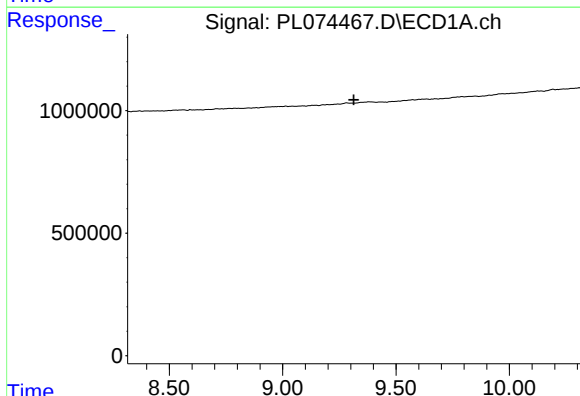
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



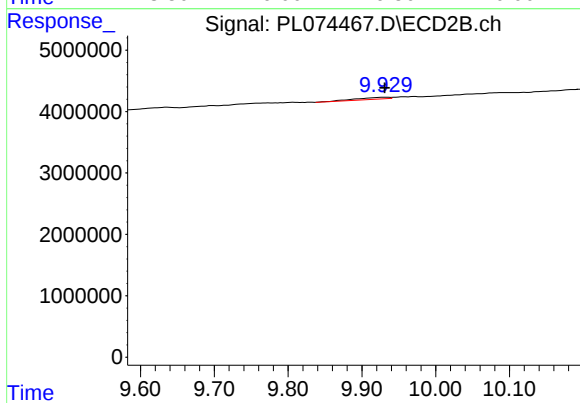
#20 Methoxychlor

R.T.: 9.807 min
Delta R.T.: 0.018 min
Response: 1316977
Conc: 1.37 ng/ml



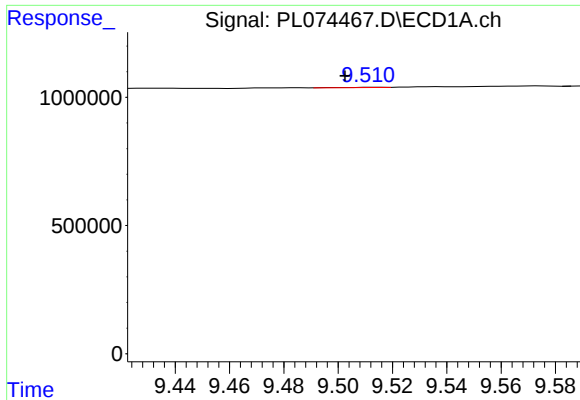
#21 Endrin ketone

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



#21 Endrin ketone

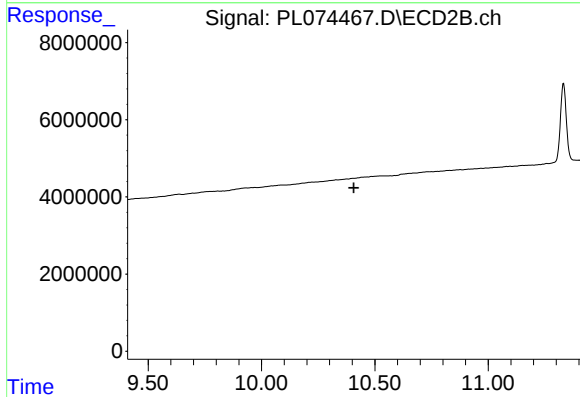
R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 917858
Conc: 0.53 ng/ml



#22 Mirex

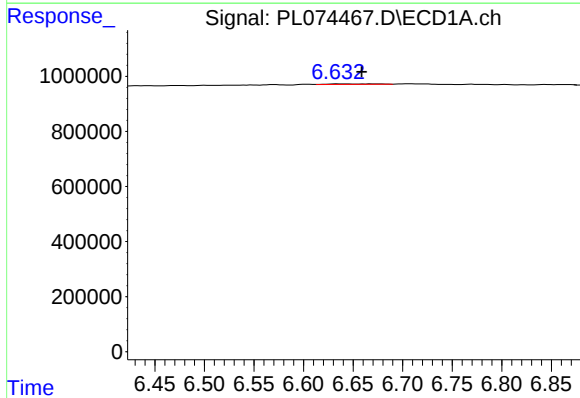
R.T.: 9.512 min
Delta R.T.: 0.010 min
Response: 8790
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



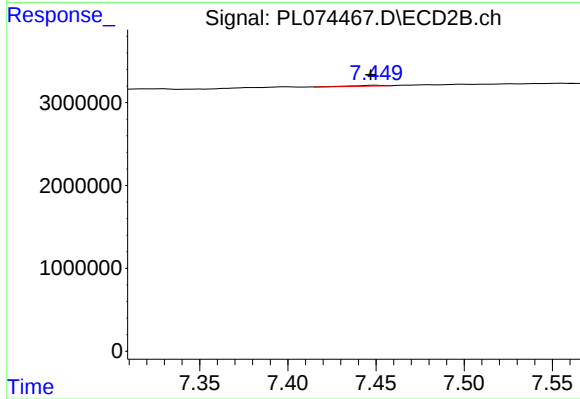
#22 Mirex

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



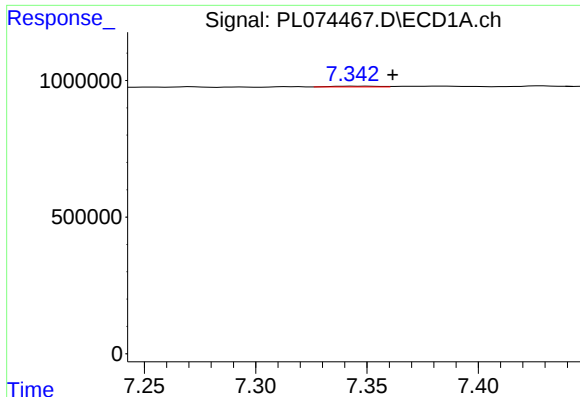
#24 Chlordane-2

R.T.: 6.634 min
Delta R.T.: -0.025 min
Response: 59633
Conc: 3.42 ng/ml



#24 Chlordane-2

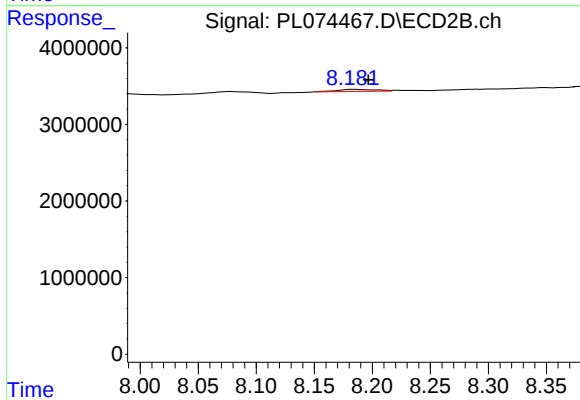
R.T.: 7.450 min
Delta R.T.: 0.003 min
Response: 130839
Conc: 1.58 ng/ml



#25 Chlordane-3

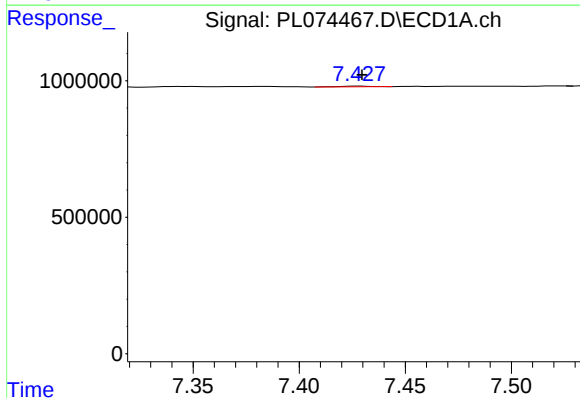
R.T.: 7.344 min
Delta R.T.: -0.018 min
Response: 37782
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



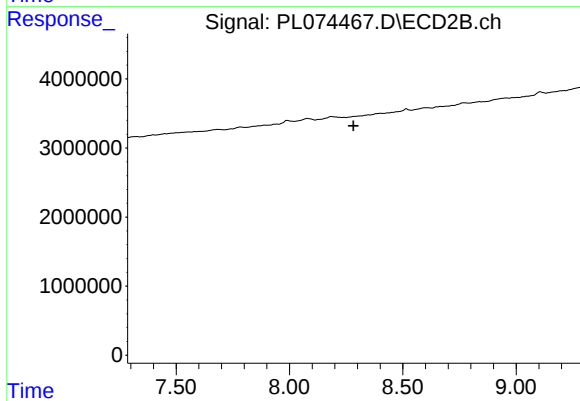
#25 Chlordane-3

R.T.: 8.183 min
Delta R.T.: -0.014 min
Response: 615561
Conc: 1.82 ng/ml



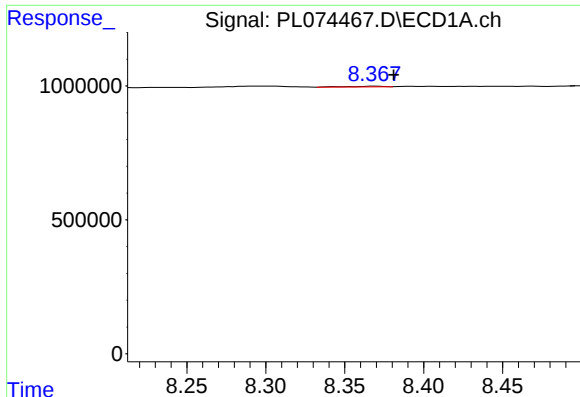
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 23019
Conc: 0.50 ng/ml



#26 Chlordane-4

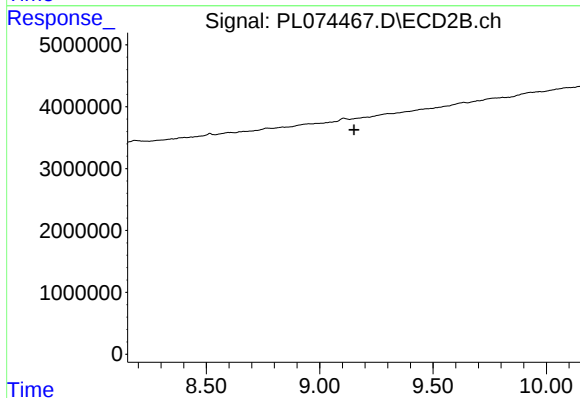
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#27 Chlordane-5

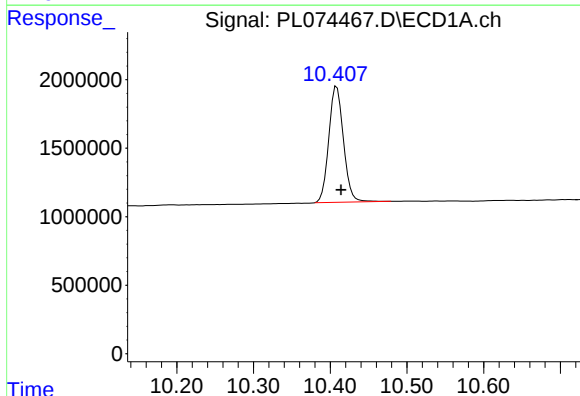
R.T.: 8.369 min
Delta R.T.: -0.012 min
Response: 35020
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



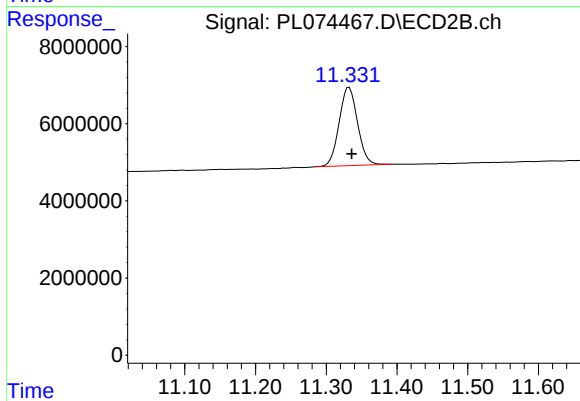
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.005 min
Response: 11251651
Conc: 21.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 36753359
Conc: 20.81 ng/ml