

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 13:39
 Operator : AR\AJ
 Sample : N2462-01
 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: Apr 19 16:50:40 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...	4.647	5.487	4566040	20466522	14.132	11.479
28)	SA Decachlor...	10.416	11.337	7675573	28198776	14.760	15.965
Target Compounds							
4)	MA Heptachlor	6.166f	0.000	64317	0	0.143	N.D. #
5)	MB Aldrin	0.000	7.478	0	189368	N.D.	0.081 #
6)	B beta-BHC	6.166f	6.684	64317	104543	0.315	0.093 #
7)	B delta-BHC	0.000	6.958	0	890079	N.D.	0.364 #
8)	B Heptachlo...	0.000	7.926	0	266033	N.D.	0.118 #
9)	A Endosulfan I	0.000	8.319	0	157811	N.D.	0.080 #
10)	B gamma-Chl...	7.354	8.173f	67745	608477	0.154	0.273 #
11)	B alpha-Chl...	7.402f	0.000	54279	0	0.123	N.D. #
12)	B 4,4'-DDE	7.641	0.000	36376	0	0.100	N.D. #
13)	MA Dieldrin	7.788	8.616	9741	146682	0.023	0.073 #
14)	MA Endrin	8.048f	8.850	50309	604025	0.124	0.357 #
15)	B Endosulfa...	8.383	9.059	44981	479897	0.109	0.276 #
16)	A 4,4'-DDD	0.000	9.003	0	1064125	N.D.	0.692 #
17)	MA 4,4'-DDT	8.490	9.328f	215792	109134	0.584	0.062 #
18)	B Endrin al...	8.540f	9.207	133963	-54455	0.414	N.D. #
19)	B Endosulfa...	8.801	9.435	160507	257076	0.376	0.154 #
20)	A Methoxychlor	9.064f	9.768f	508445	457507	2.048	0.476 #
21)	B Endrin ke...	0.000	9.908f	0	1370490	N.D.	0.792 #
23)	Chlordane-1	5.949f	0.000	125899	0	10.107	N.D. #
24)	Chlordane-2	6.652	7.418f	73299	928866	4.206	11.240 #
25)	Chlordane-3	7.354	8.173f	67745	608477	1.566	1.799
26)	Chlordane-4	7.402f	0.000	54279	0	1.169	N.D. #
27)	Chlordane-5	8.383	0.000	44981	0	2.579	N.D. #

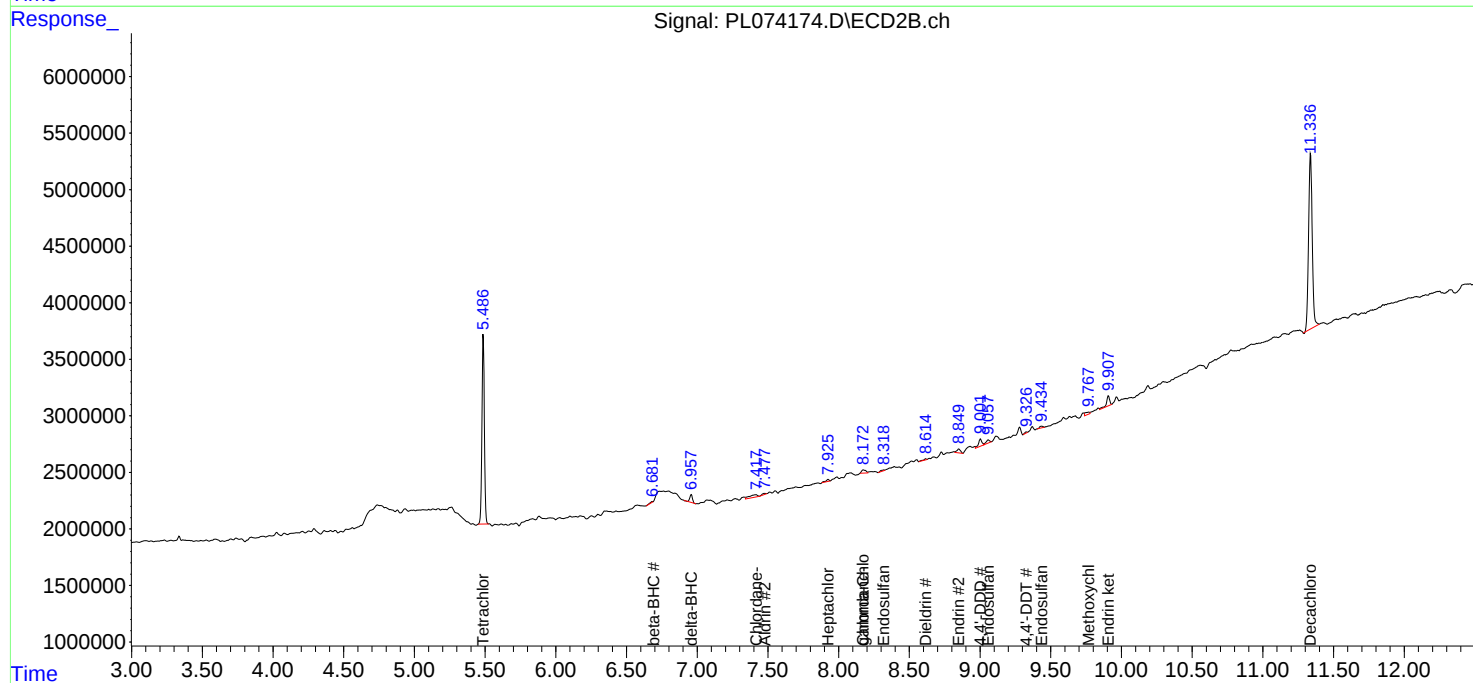
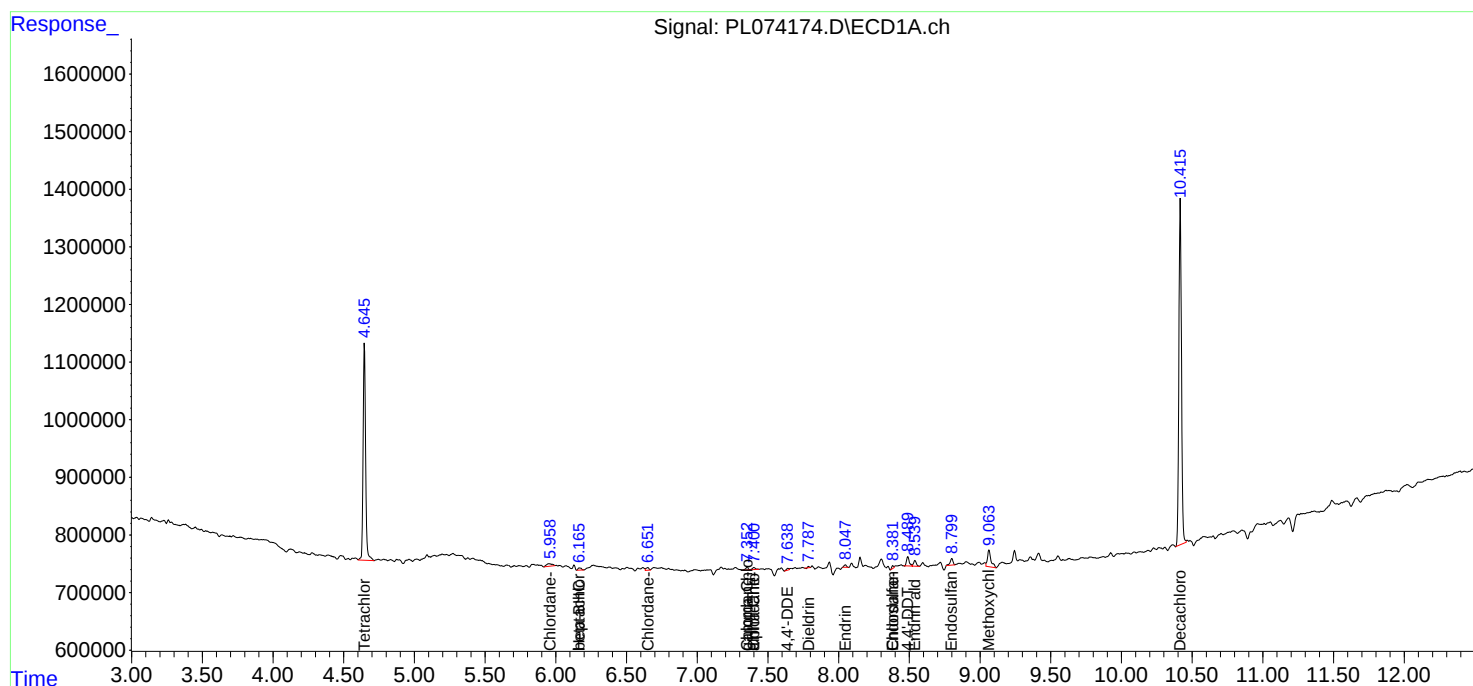
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

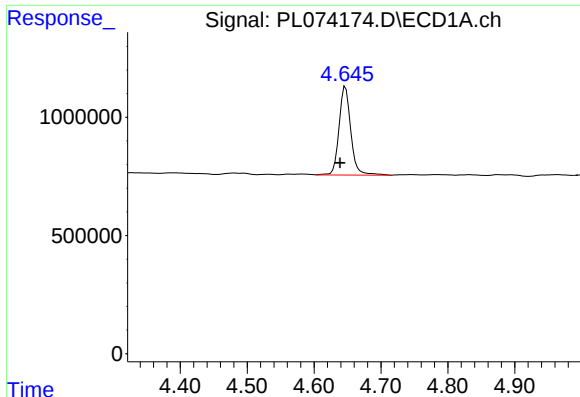
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
Data File : PL074174.D
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Acq On : 19 Apr 2022 13:39
Operator : AR\AJ
Sample : N2462-01
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
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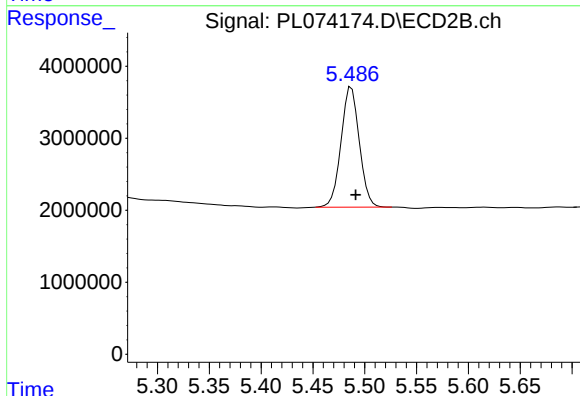




#1 Tetrachloro-m-xylene

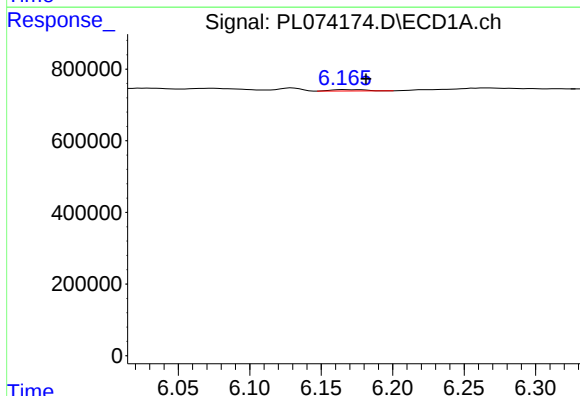
R.T.: 4.647 min
Delta R.T.: 0.008 min
Response: 4566040
Conc: 14.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



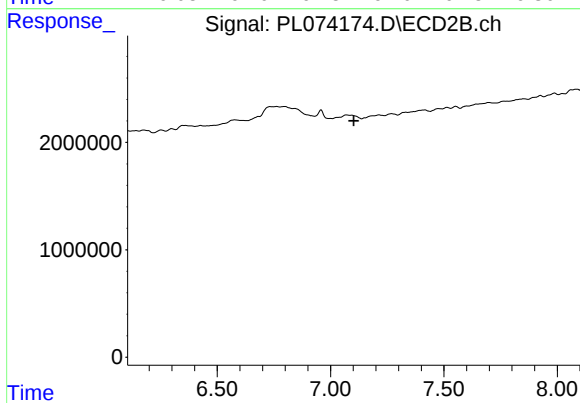
#1 Tetrachloro-m-xylene

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 20466522
Conc: 11.48 ng/ml



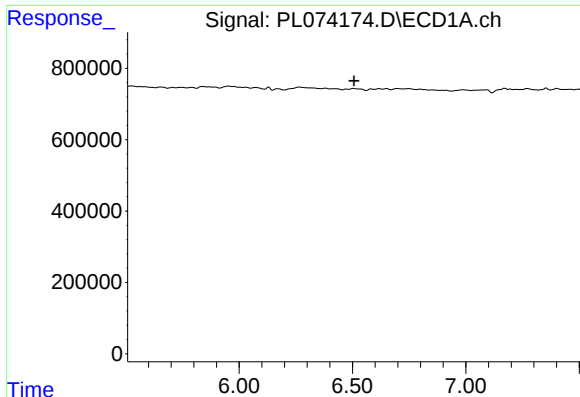
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.015 min
Response: 64317
Conc: 0.14 ng/ml



#4 Heptachlor

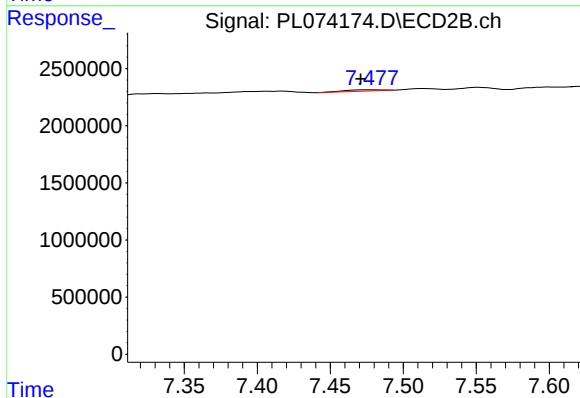
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.



#5 Aldrin

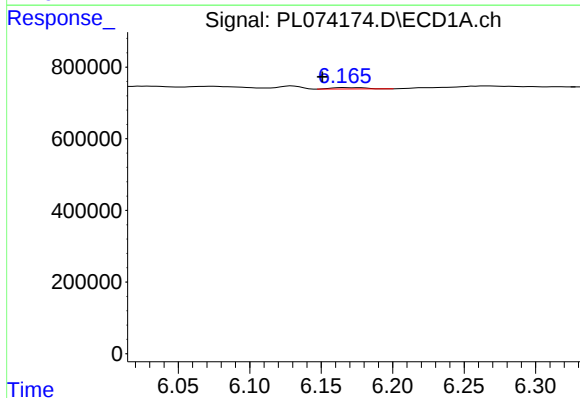
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



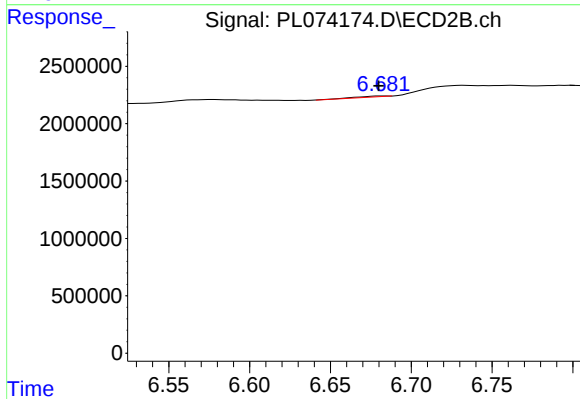
#5 Aldrin

R.T.: 7.478 min
Delta R.T.: 0.007 min
Response: 189368
Conc: 0.08 ng/ml



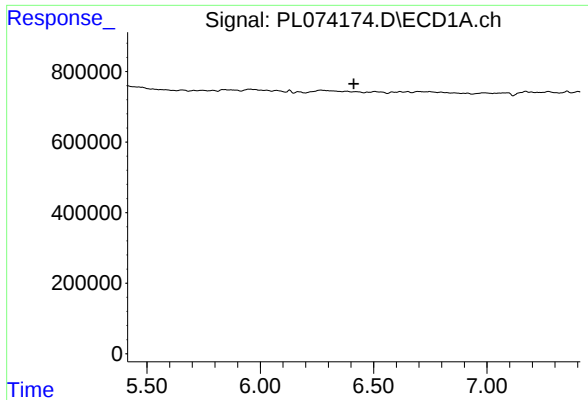
#6 beta-BHC

R.T.: 6.166 min
Delta R.T.: 0.015 min
Response: 64317
Conc: 0.31 ng/ml



#6 beta-BHC

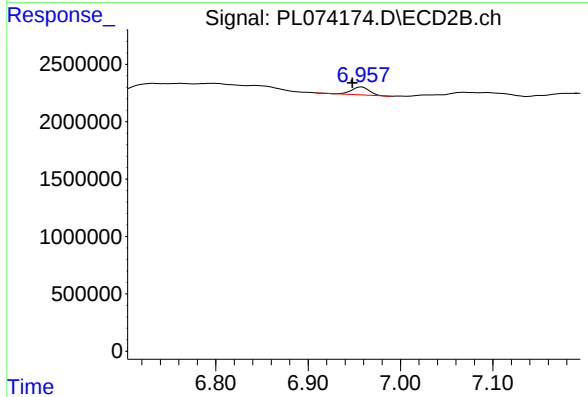
R.T.: 6.684 min
Delta R.T.: 0.004 min
Response: 104543
Conc: 0.09 ng/ml



#7 delta-BHC

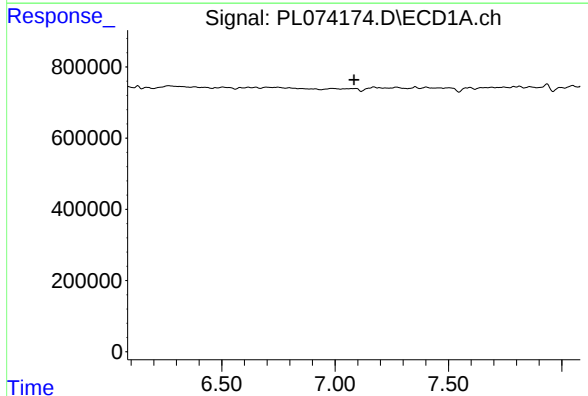
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



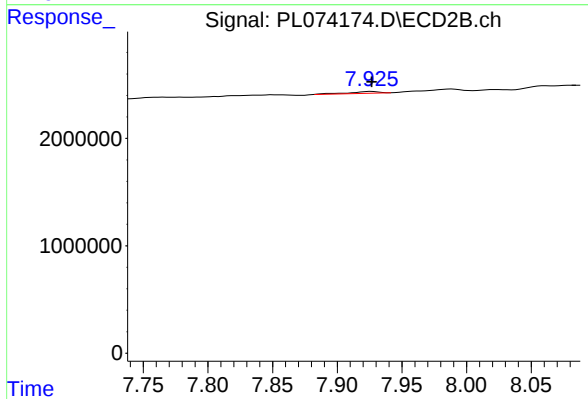
#7 delta-BHC

R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 890079
Conc: 0.36 ng/ml



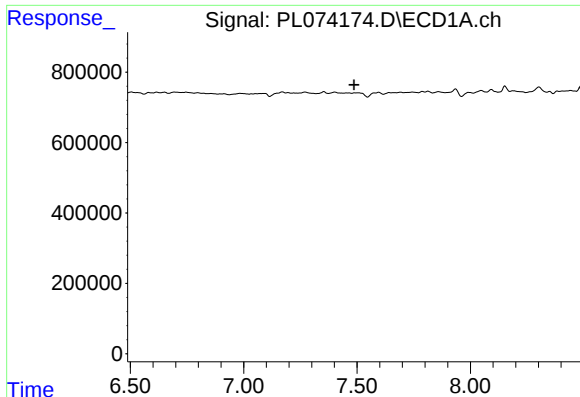
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

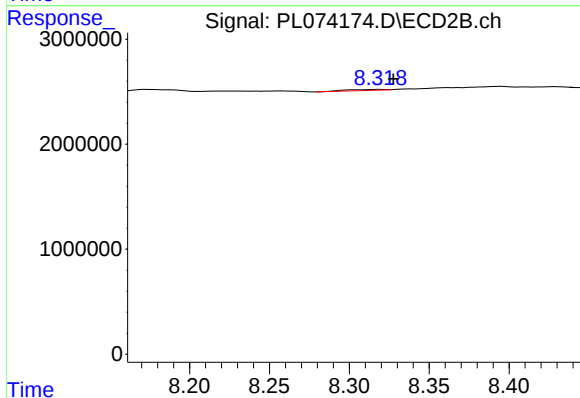
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 266033
Conc: 0.12 ng/ml



#9 Endosulfan I

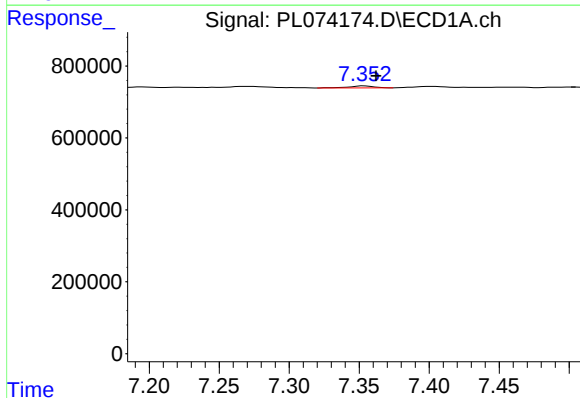
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



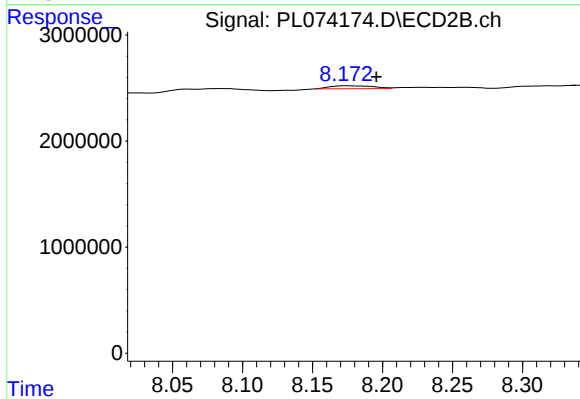
#9 Endosulfan I

R.T.: 8.319 min
Delta R.T.: -0.008 min
Response: 157811
Conc: 0.08 ng/ml



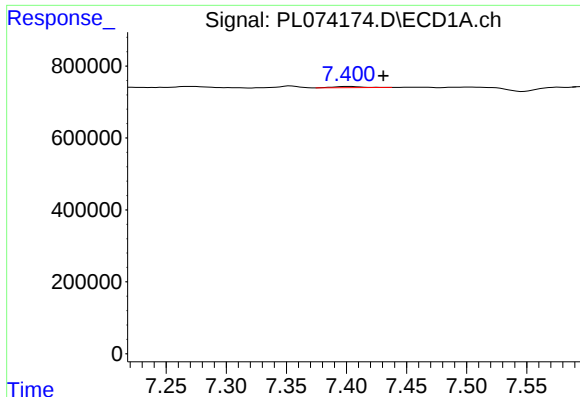
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 67745
Conc: 0.15 ng/ml



#10 gamma-Chlordane

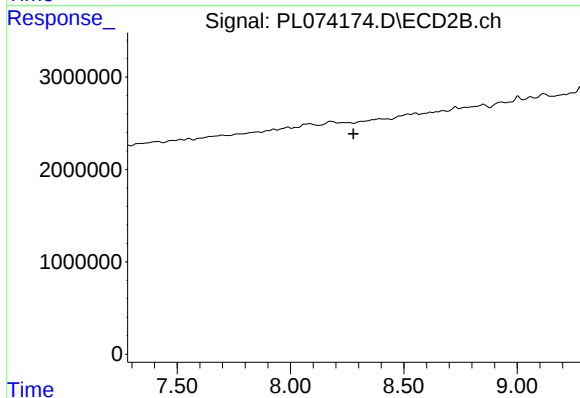
R.T.: 8.173 min
Delta R.T.: -0.022 min
Response: 608477
Conc: 0.27 ng/ml



#11 alpha-Chlordane

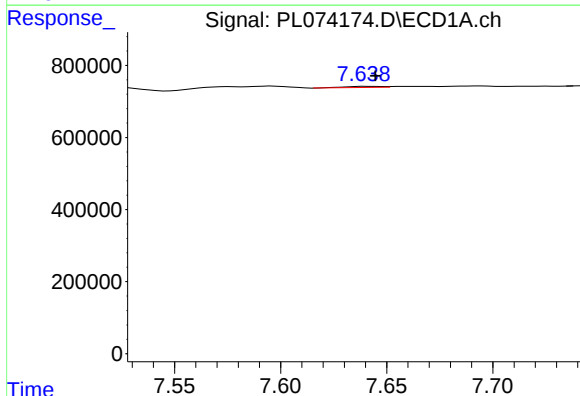
R.T.: 7.402 min
Delta R.T.: -0.029 min
Response: 54279
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



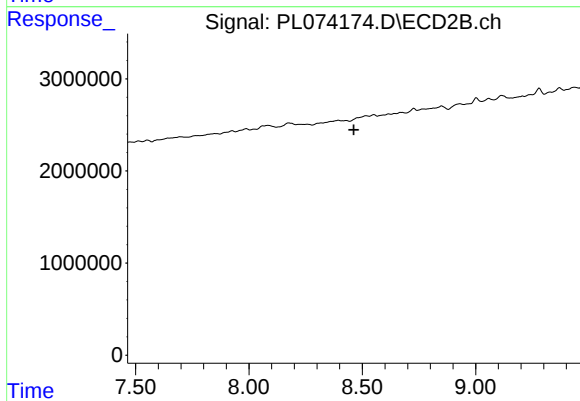
#11 alpha-Chlordane

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



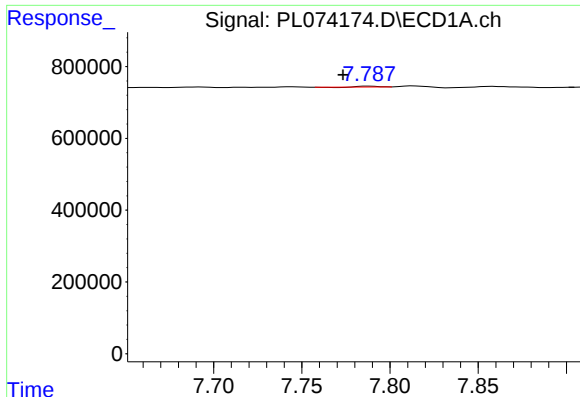
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 36376
Conc: 0.10 ng/ml



#12 4,4'-DDE

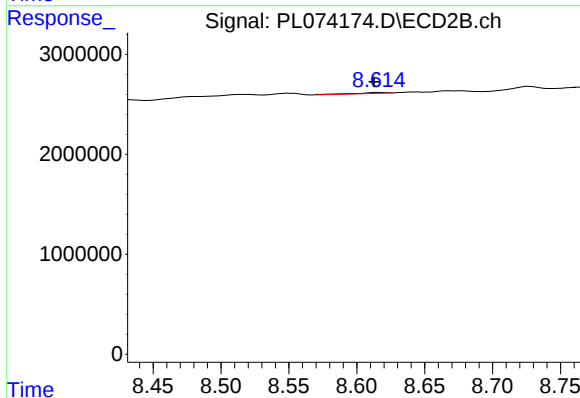
R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.



#13 Dieldrin

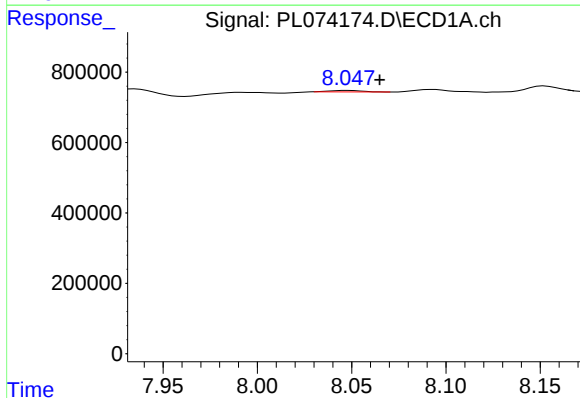
R.T.: 7.788 min
Delta R.T.: 0.015 min
Response: 9741
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



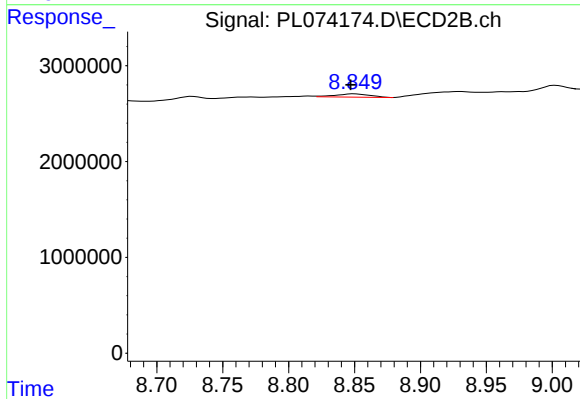
#13 Dieldrin

R.T.: 8.616 min
Delta R.T.: 0.003 min
Response: 146682
Conc: 0.07 ng/ml



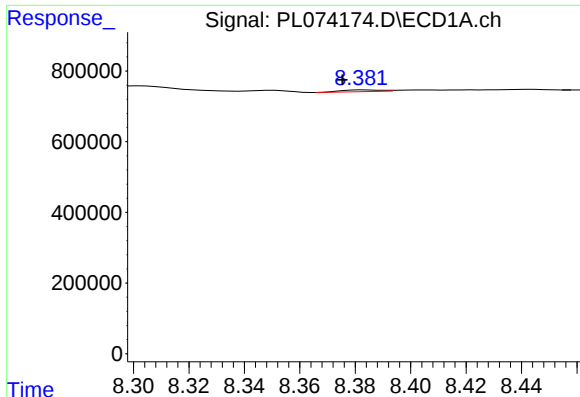
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.017 min
Response: 50309
Conc: 0.12 ng/ml



#14 Endrin

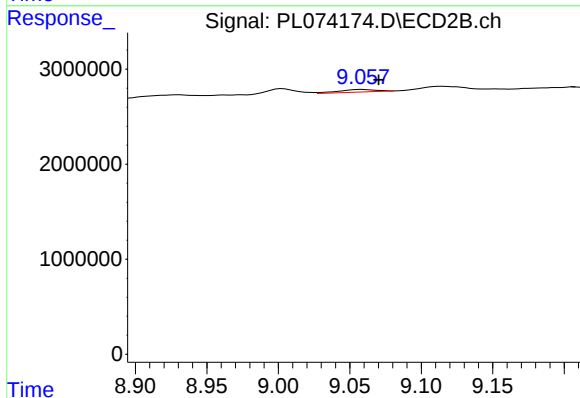
R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: 604025
Conc: 0.36 ng/ml



#15 Endosulfan II

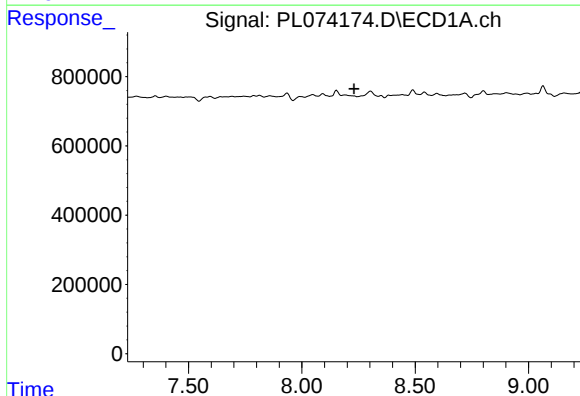
R.T.: 8.383 min
Delta R.T.: 0.008 min
Response: 44981
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



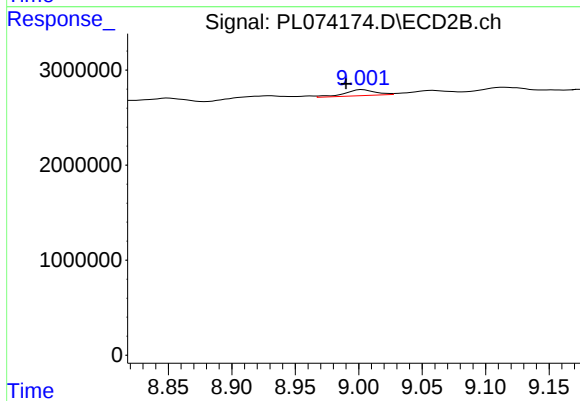
#15 Endosulfan II

R.T.: 9.059 min
Delta R.T.: -0.011 min
Response: 479897
Conc: 0.28 ng/ml



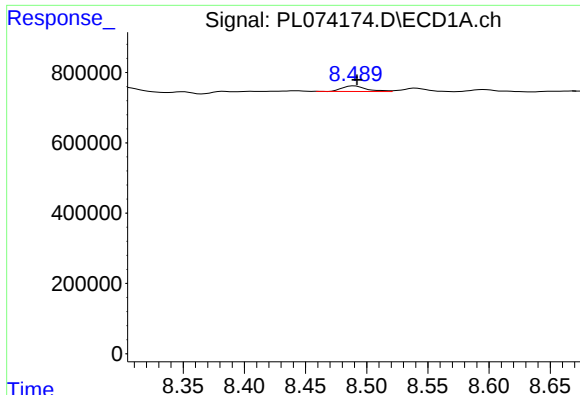
#16 4,4'-DDD

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



#16 4,4'-DDD

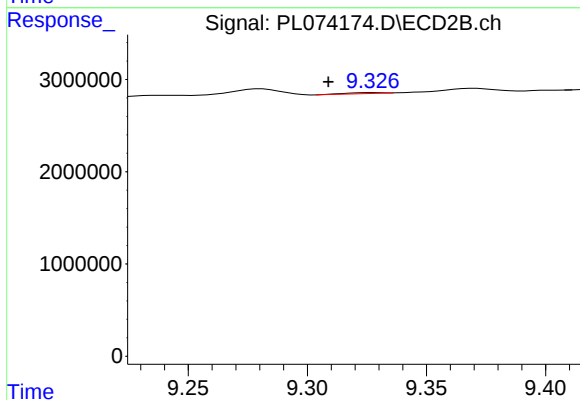
R.T.: 9.003 min
Delta R.T.: 0.013 min
Response: 1064125
Conc: 0.69 ng/ml



#17 4,4'-DDT

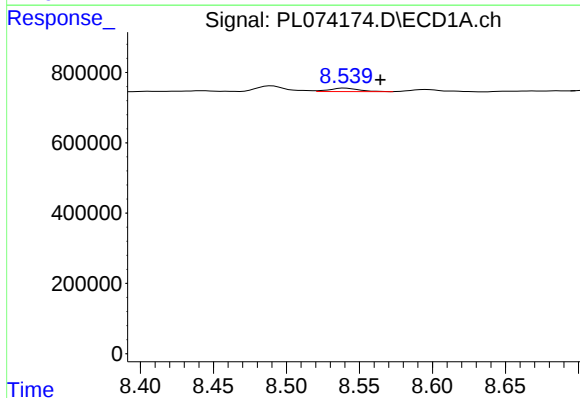
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 215792
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



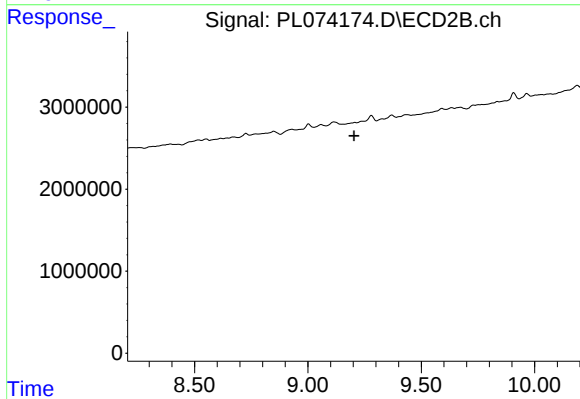
#17 4,4'-DDT

R.T.: 9.328 min
Delta R.T.: 0.019 min
Response: 109134
Conc: 0.06 ng/ml



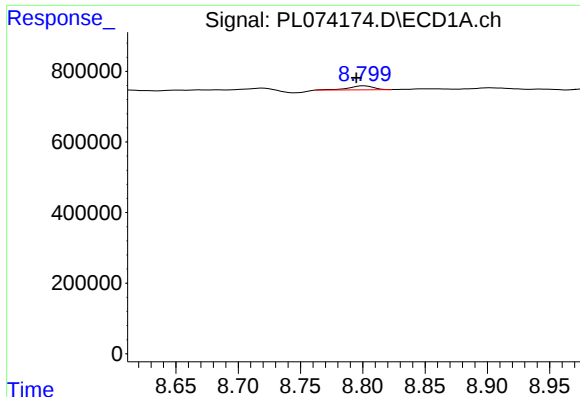
#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: -0.024 min
Response: 133963
Conc: 0.41 ng/ml



#18 Endrin aldehyde

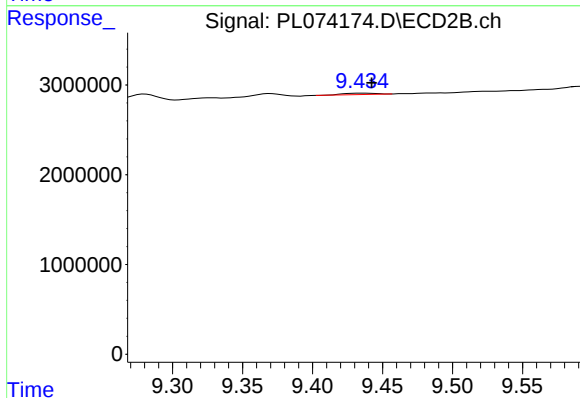
R.T.: 9.207 min
Delta R.T.: 0.003 min
Response: -54455
Conc: N.D.



#19 Endosulfan Sulfate

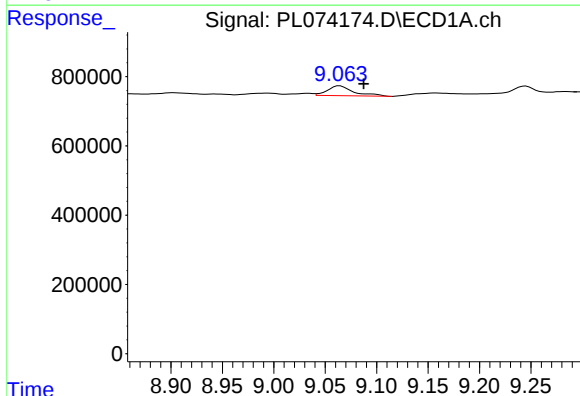
R.T.: 8.801 min
Delta R.T.: 0.006 min
Response: 160507
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



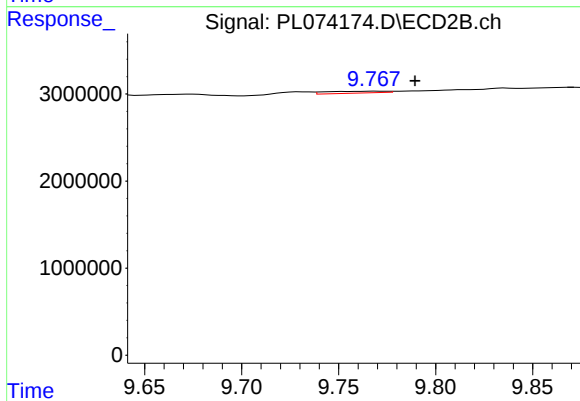
#19 Endosulfan Sulfate

R.T.: 9.435 min
Delta R.T.: -0.007 min
Response: 257076
Conc: 0.15 ng/ml



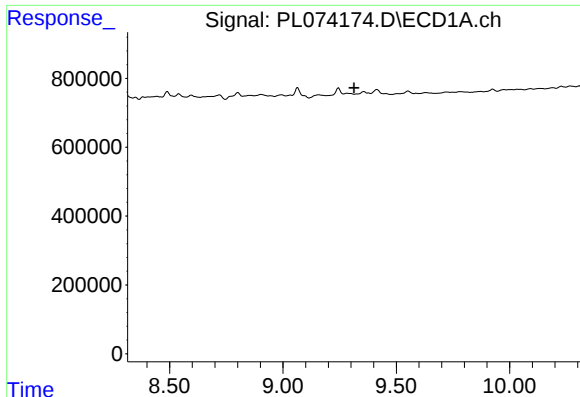
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: -0.023 min
Response: 508445
Conc: 2.05 ng/ml



#20 Methoxychlor

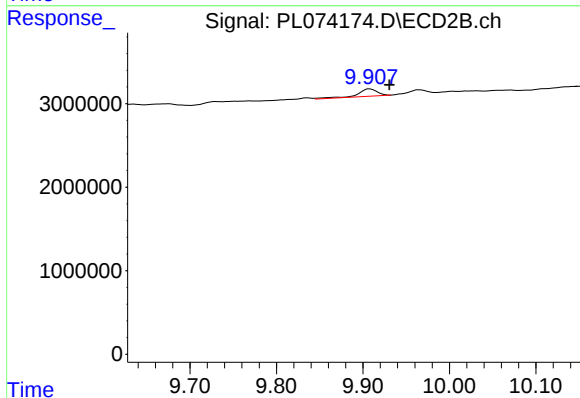
R.T.: 9.768 min
Delta R.T.: -0.021 min
Response: 457507
Conc: 0.48 ng/ml



#21 Endrin ketone

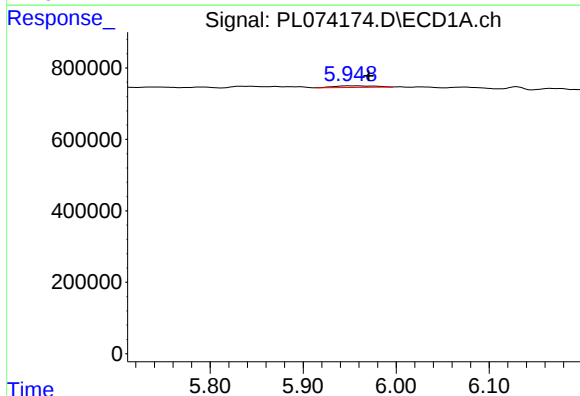
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



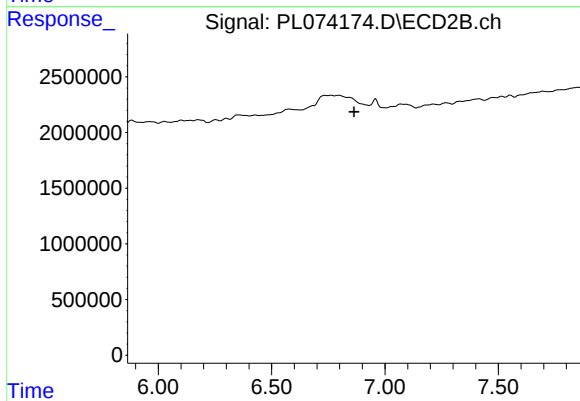
#21 Endrin ketone

R.T.: 9.908 min
Delta R.T.: -0.023 min
Response: 1370490
Conc: 0.79 ng/ml



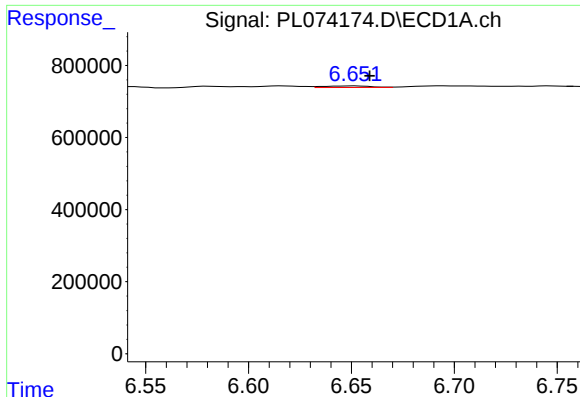
#23 Chlordane-1

R.T.: 5.949 min
Delta R.T.: -0.021 min
Response: 125899
Conc: 10.11 ng/ml



#23 Chlordane-1

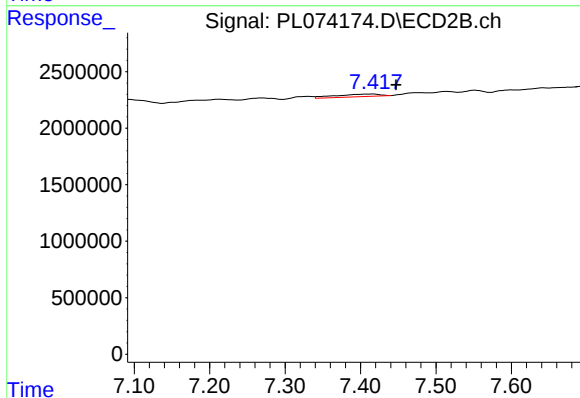
R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

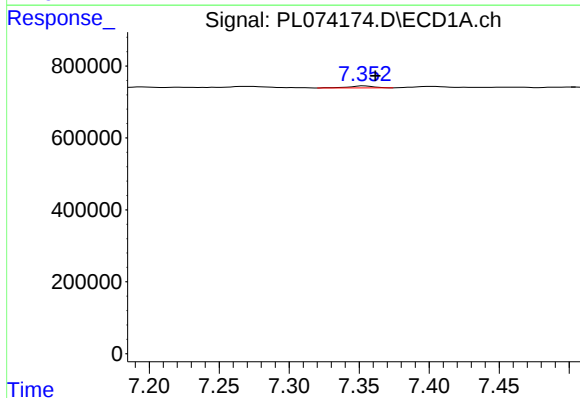
R.T.: 6.652 min
Delta R.T.: -0.007 min
Response: 73299
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



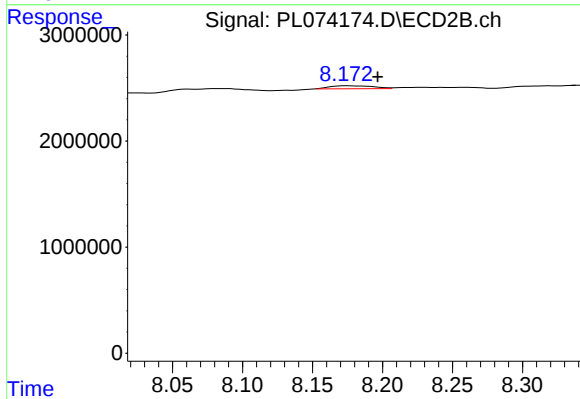
#24 Chlordane-2

R.T.: 7.418 min
Delta R.T.: -0.029 min
Response: 928866
Conc: 11.24 ng/ml



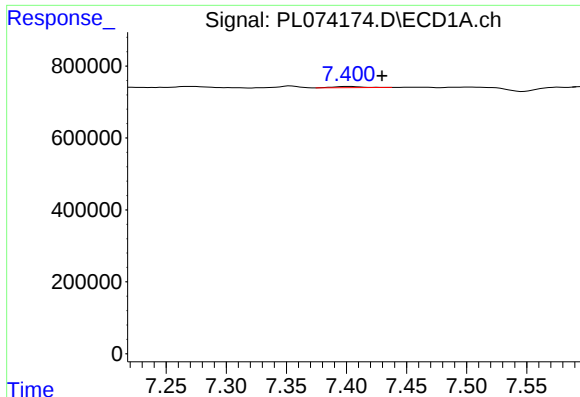
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 67745
Conc: 1.57 ng/ml



#25 Chlordane-3

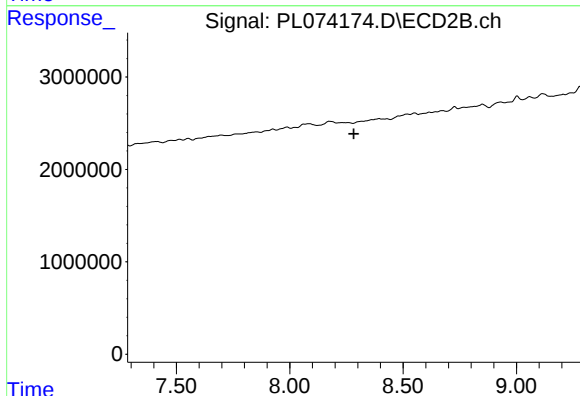
R.T.: 8.173 min
Delta R.T.: -0.023 min
Response: 608477
Conc: 1.80 ng/ml



#26 Chlordane-4

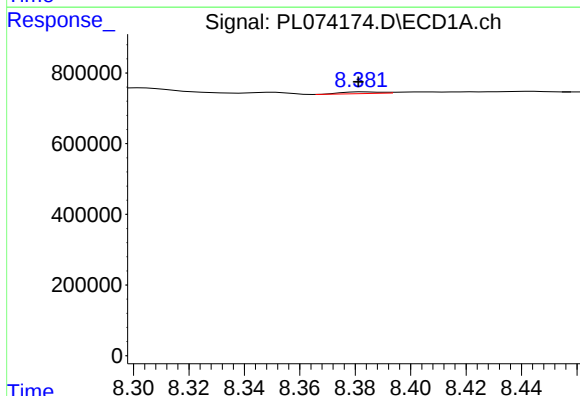
R.T.: 7.402 min
Delta R.T.: -0.028 min
Response: 54279
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



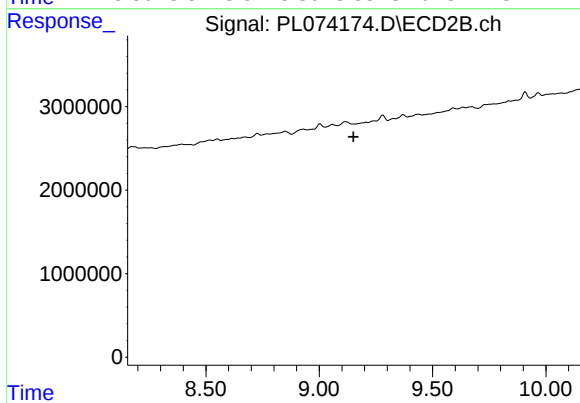
#26 Chlordane-4

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



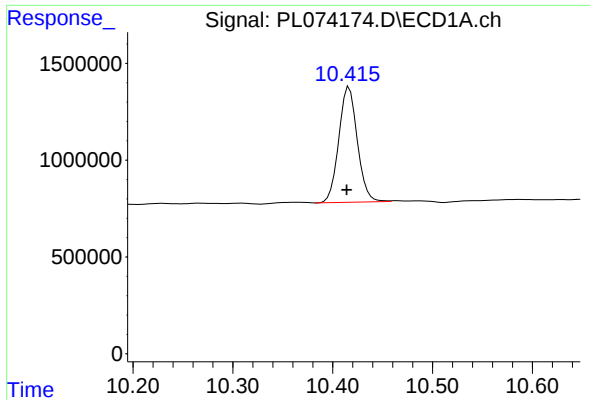
#27 Chlordane-5

R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 44981
Conc: 2.58 ng/ml



#27 Chlordane-5

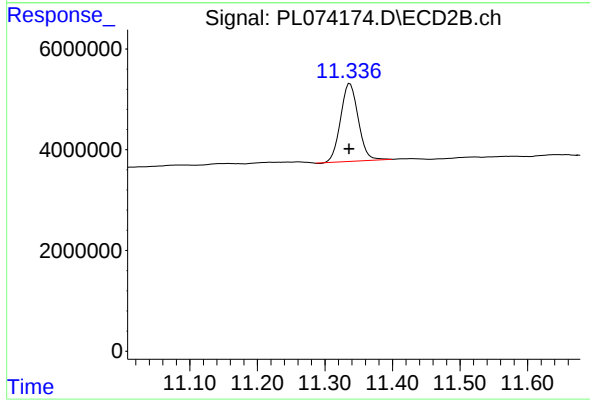
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: 0.002 min
Response: 7675573
Conc: 14.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.337 min
Delta R.T.: 0.001 min
Response: 28198776
Conc: 15.96 ng/ml