

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 19:29
 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 20 00:48:02 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...	4.637	5.491	8090761	44701658	25.040	25.071
28)	SA Decachlor...	10.410	11.335	11904246	42772695	22.891	24.216
Target Compounds							
2)	A alpha-BHC	5.372f	0.000	55438	0	0.132	N.D. #
4)	MA Heptachlor	0.000	7.112	0	95974	N.D.	0.037 #
5)	MB Aldrin	0.000	7.471	0	36197	N.D.	0.015 #
6)	B beta-BHC	0.000	6.679	0	773204	N.D.	0.686 #
7)	B delta-BHC	0.000	6.958	0	2134995	N.D.	0.874 #
8)	B Heptachlo...	0.000	7.927	0	253223	N.D.	0.112 #
9)	A Endosulfan I	0.000	8.329	0	222506	N.D.	0.113 #
10)	B gamma-Chl...	0.000	8.203	0	383937	N.D.	0.172 #
11)	B alpha-Chl...	0.000	8.270	0	96781	N.D.	0.045 #
12)	B 4,4'-DDE	0.000	8.464	0	55852	N.D.	0.028 #
13)	MA Dieldrin	7.766	8.631f	63567	103656	0.148	0.052 #
14)	MA Endrin	8.087f	8.852	101294	540353	0.249	0.319 #
15)	B Endosulfa...	0.000	9.057	0	954467	N.D.	0.549 #
16)	A 4,4'-DDD	0.000	8.982	0	651066	N.D.	0.423 #
17)	MA 4,4'-DDT	0.000	9.318	0	59487	N.D.	0.034 #
20)	A Methoxychlor	9.088	9.801	34016	144637	0.137	0.150
21)	B Endrin ke...	0.000	9.933	0	78184	N.D.	0.045 #
22)	Mirex	9.512	0.000	13136	0	0.028	N.D. #
23)	Chlordane-1	0.000	6.858	0	838452	N.D.	10.507 #
24)	Chlordane-2	0.000	7.439	0	50184	N.D.	0.607 #
25)	Chlordane-3	0.000	8.203	0	383937	N.D.	1.135 #
26)	Chlordane-4	0.000	8.270	0	96781	N.D.	0.244 #

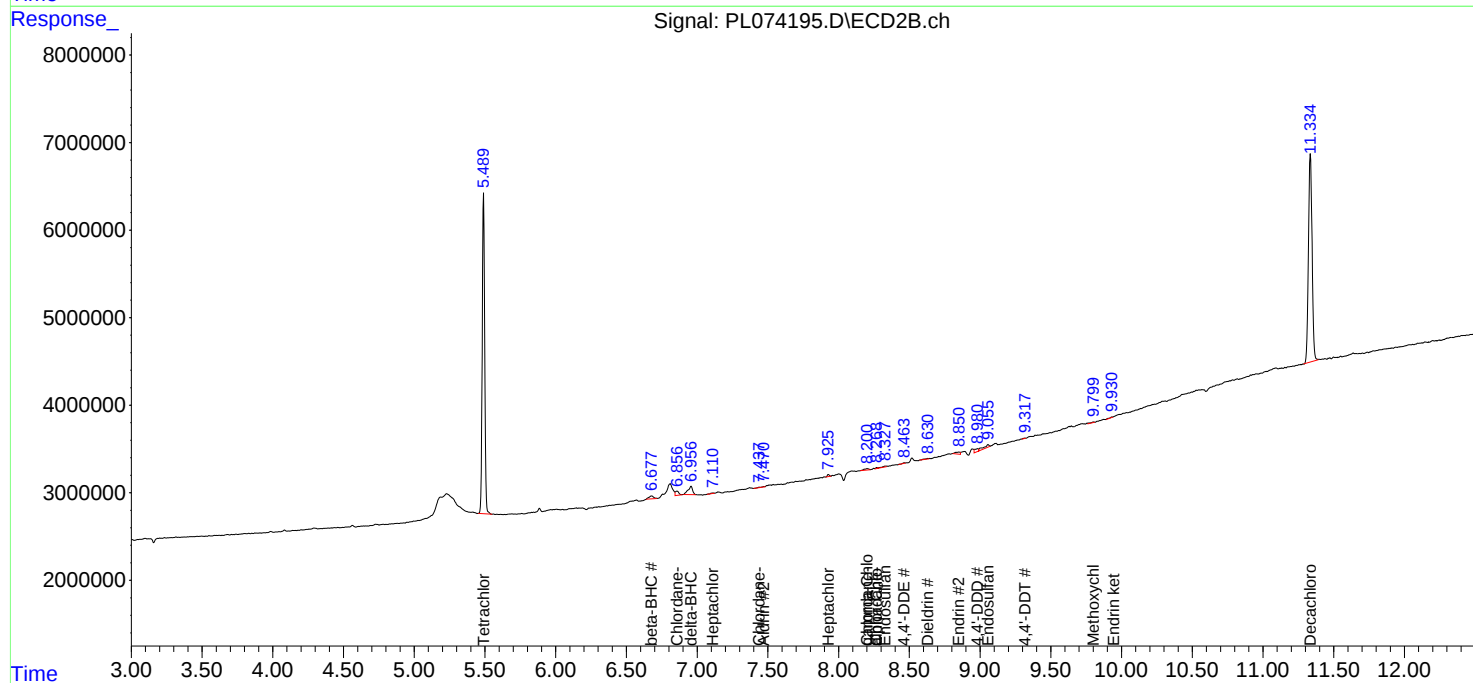
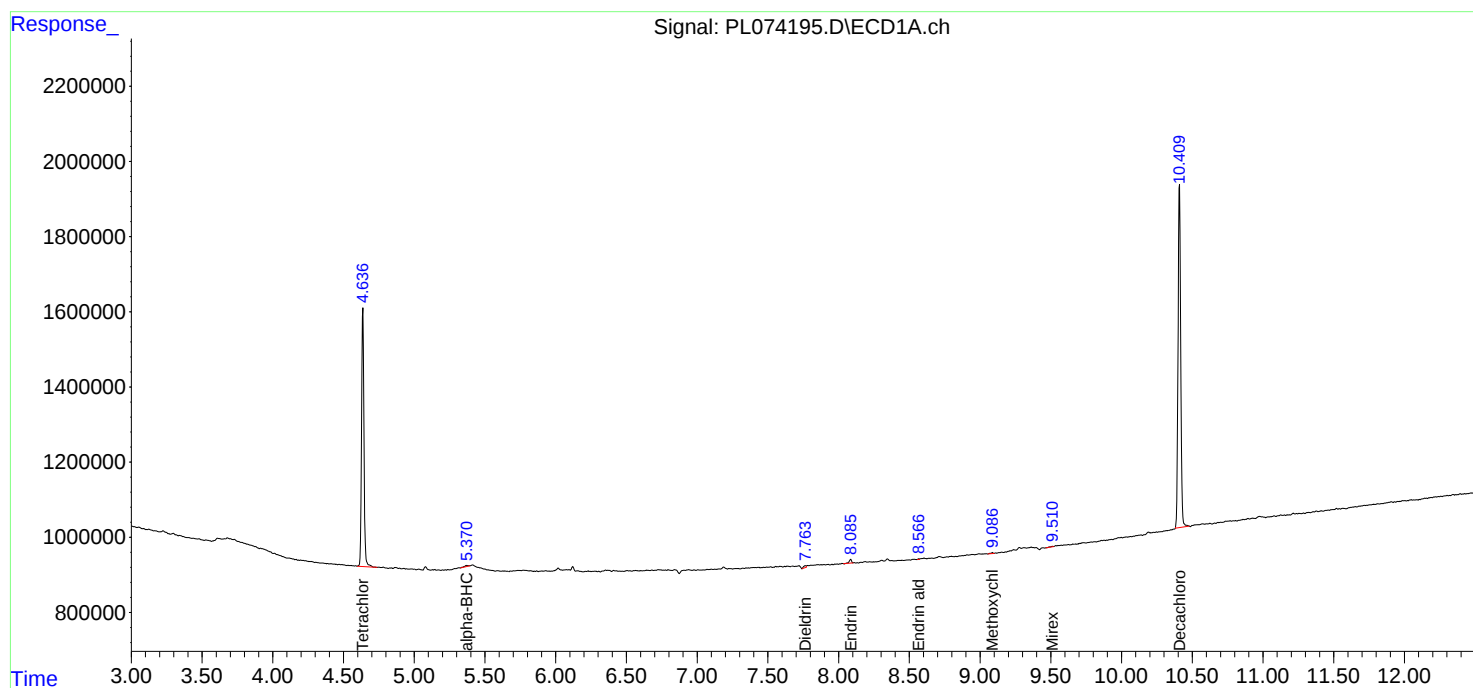
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

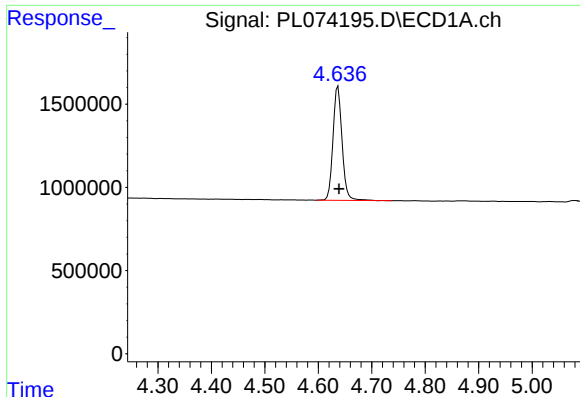
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
Data File : PL074195.D
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

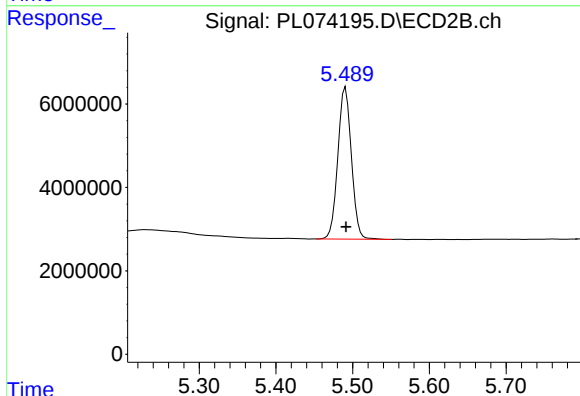




#1 Tetrachloro-m-xylene

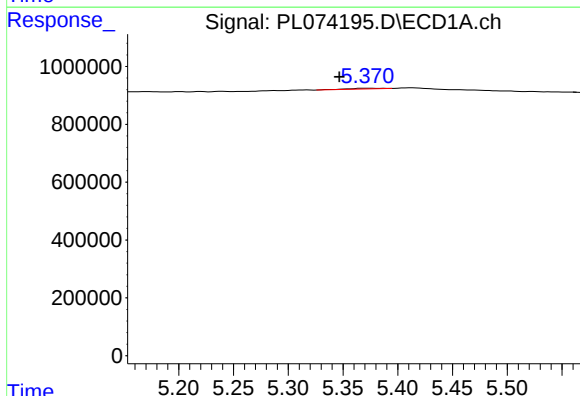
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 8090761
Conc: 25.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



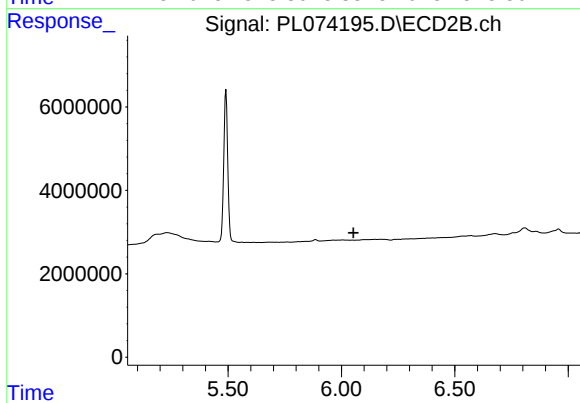
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 44701658
Conc: 25.07 ng/ml



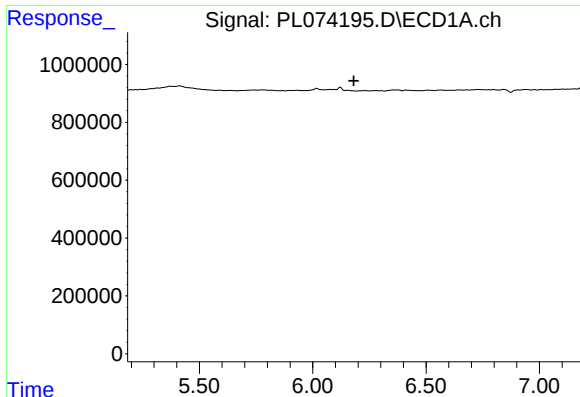
#2 alpha-BHC

R.T.: 5.372 min
Delta R.T.: 0.025 min
Response: 55438
Conc: 0.13 ng/ml



#2 alpha-BHC

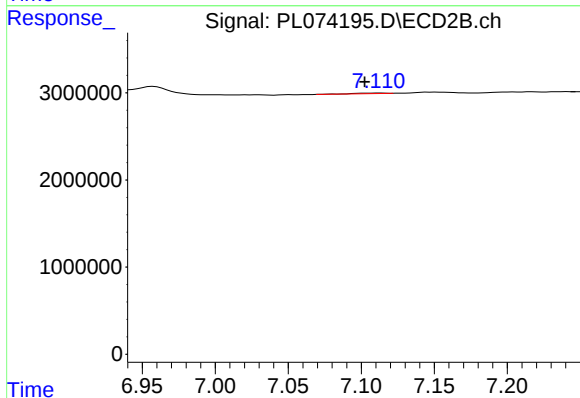
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

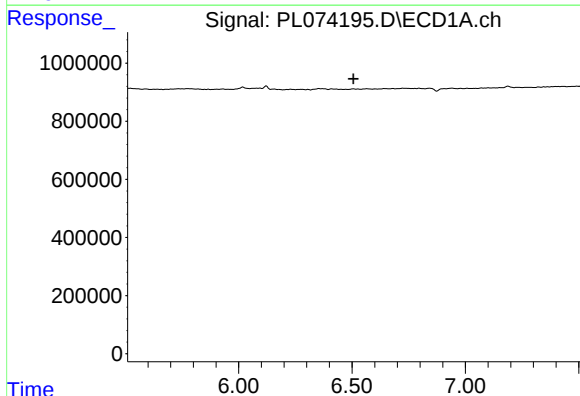
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



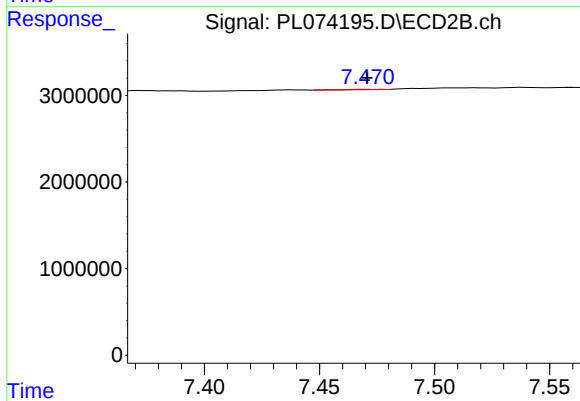
#4 Heptachlor

R.T.: 7.112 min
Delta R.T.: 0.010 min
Response: 95974
Conc: 0.04 ng/ml



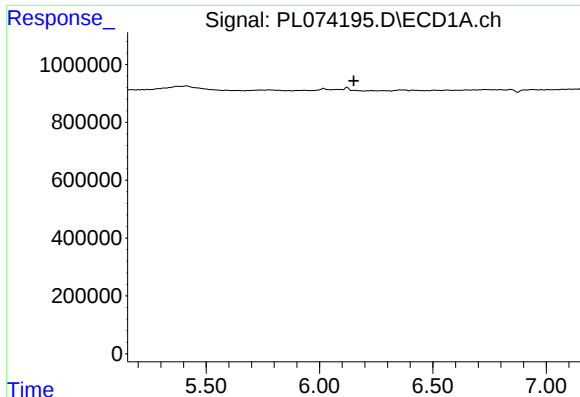
#5 Aldrin

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



#5 Aldrin

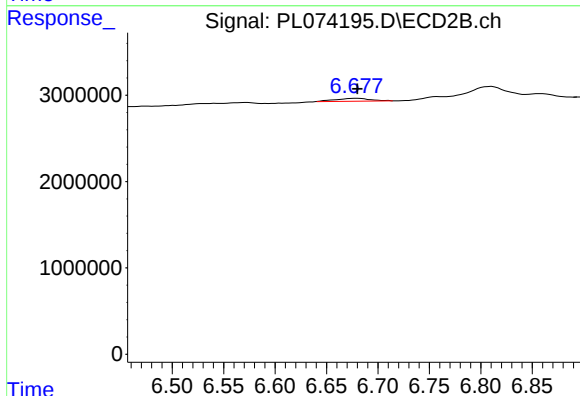
R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 36197
Conc: 0.02 ng/ml



#6 beta-BHC

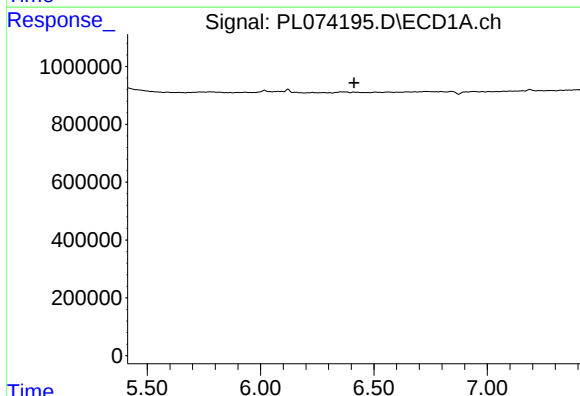
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



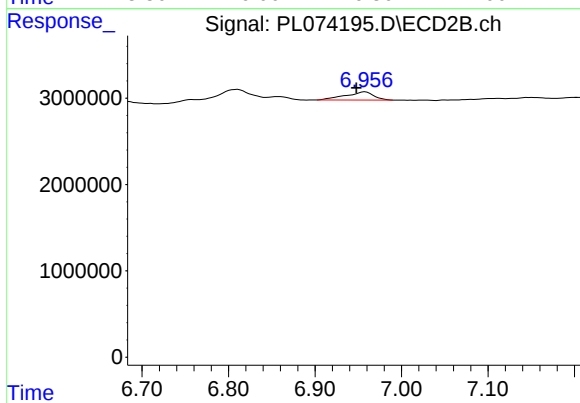
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 773204
Conc: 0.69 ng/ml



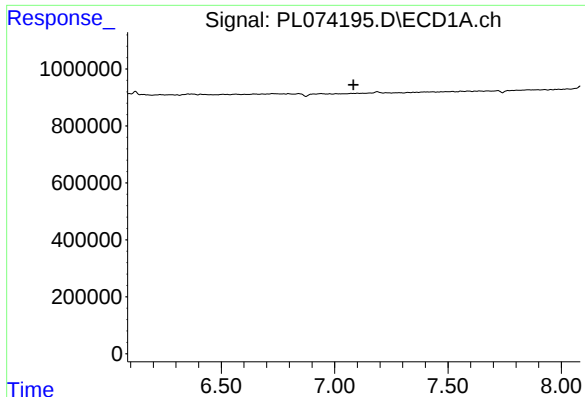
#7 delta-BHC

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



#7 delta-BHC

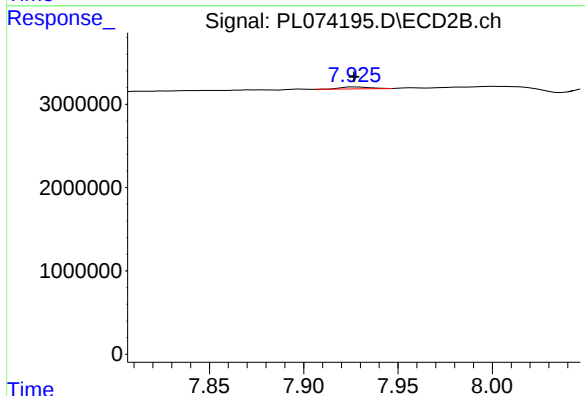
R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 2134995
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

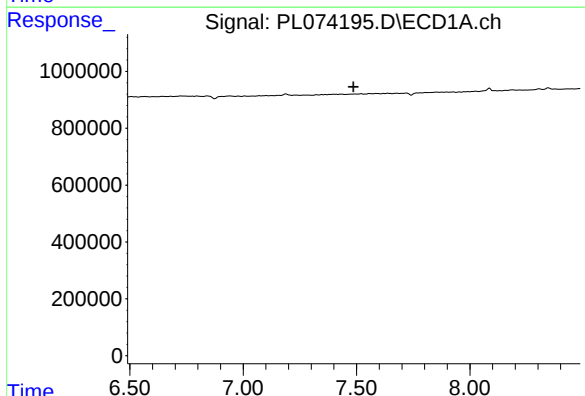
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



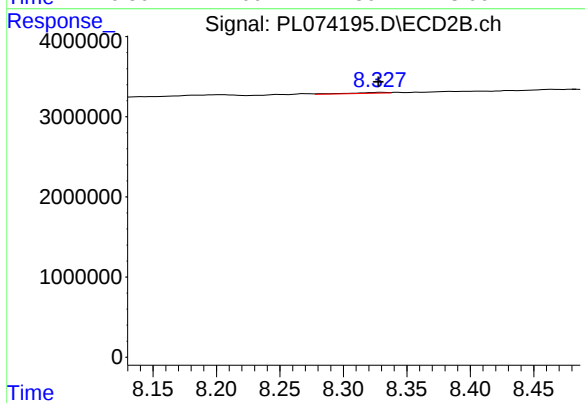
#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 253223
Conc: 0.11 ng/ml



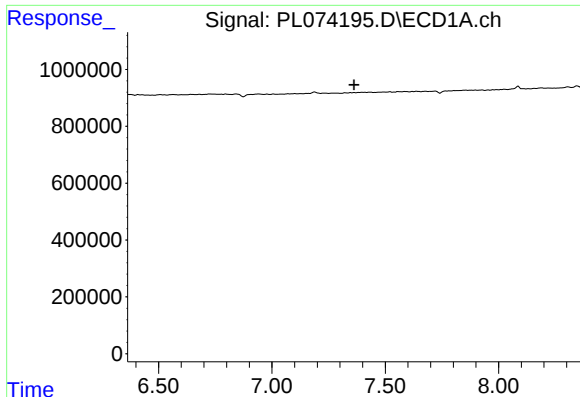
#9 Endosulfan I

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



#9 Endosulfan I

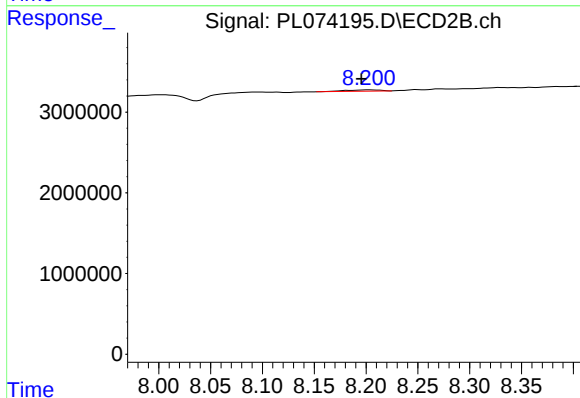
R.T.: 8.329 min
Delta R.T.: 0.002 min
Response: 222506
Conc: 0.11 ng/ml



#10 gamma-Chlordane

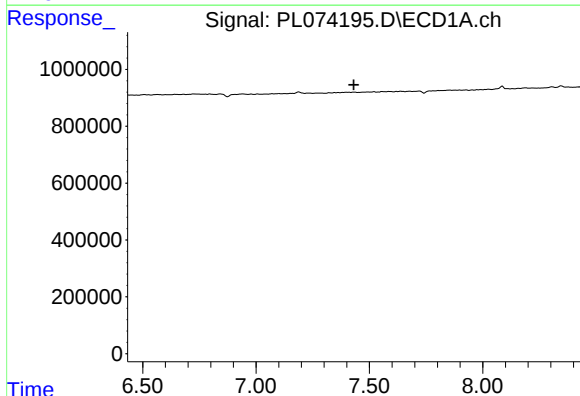
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



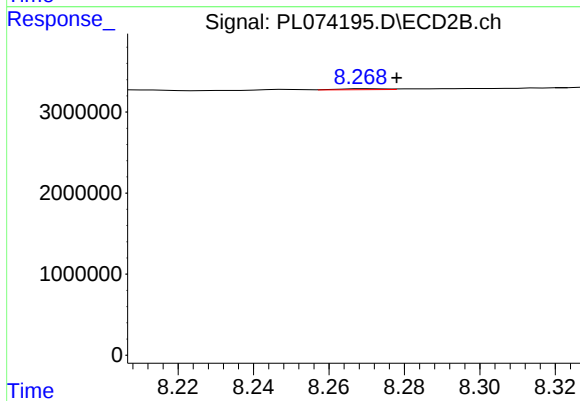
#10 gamma-Chlordane

R.T.: 8.203 min
Delta R.T.: 0.007 min
Response: 383937
Conc: 0.17 ng/ml



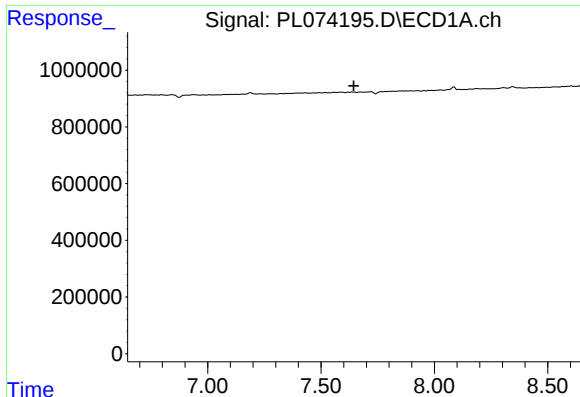
#11 alpha-Chlordane

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



#11 alpha-Chlordane

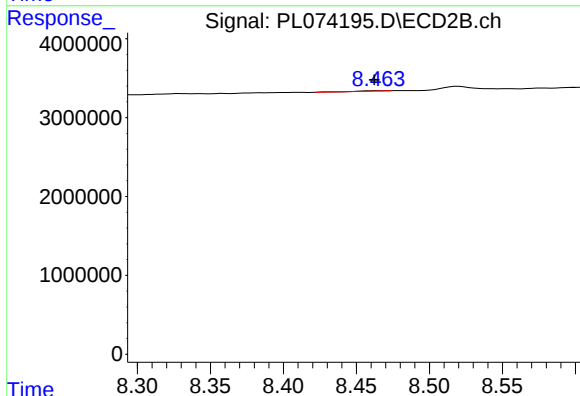
R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 96781
Conc: 0.04 ng/ml



#12 4,4'-DDE

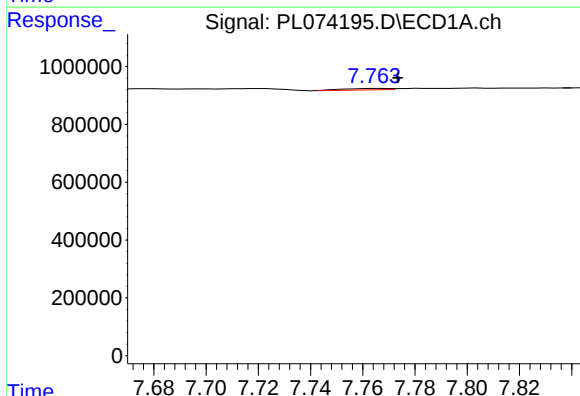
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



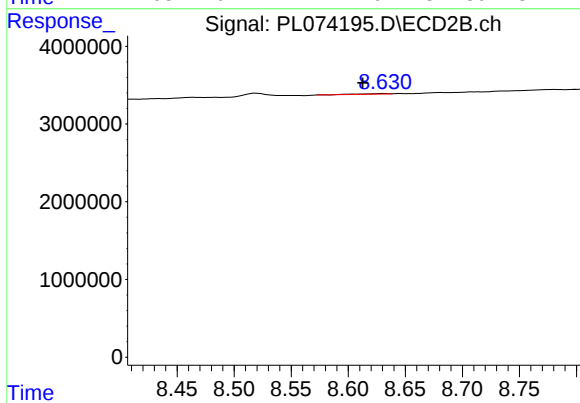
#12 4,4'-DDE

R.T.: 8.464 min
Delta R.T.: 0.002 min
Response: 55852
Conc: 0.03 ng/ml



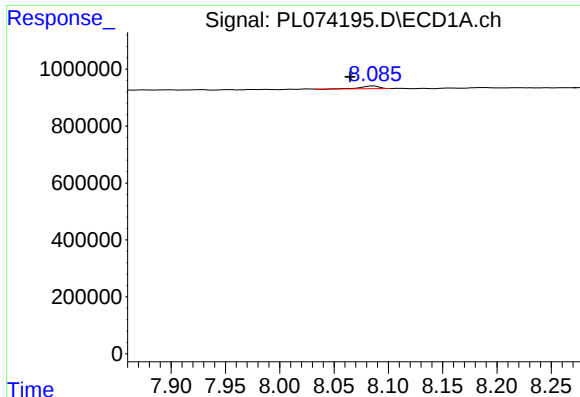
#13 Dieldrin

R.T.: 7.766 min
Delta R.T.: -0.008 min
Response: 63567
Conc: 0.15 ng/ml



#13 Dieldrin

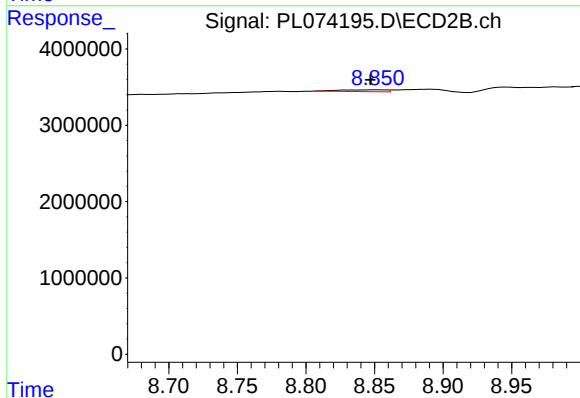
R.T.: 8.631 min
Delta R.T.: 0.018 min
Response: 103656
Conc: 0.05 ng/ml



#14 Endrin

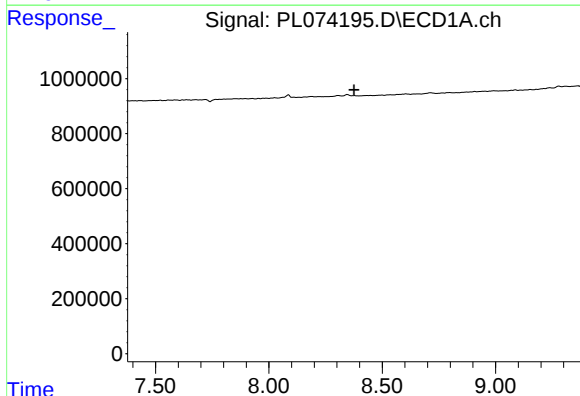
R.T.: 8.087 min
Delta R.T.: 0.022 min
Response: 101294
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



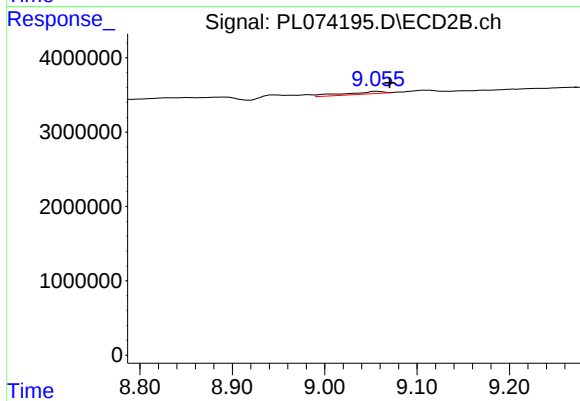
#14 Endrin

R.T.: 8.852 min
Delta R.T.: 0.004 min
Response: 540353
Conc: 0.32 ng/ml



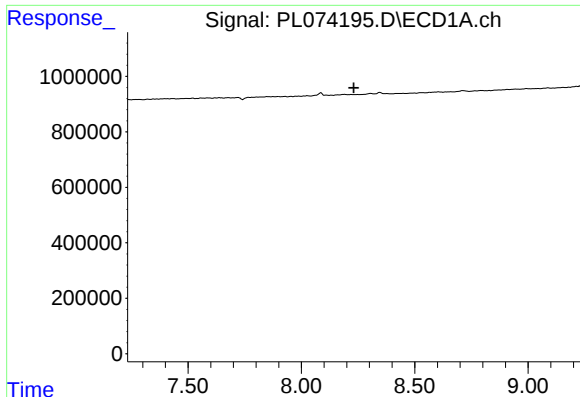
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#15 Endosulfan II

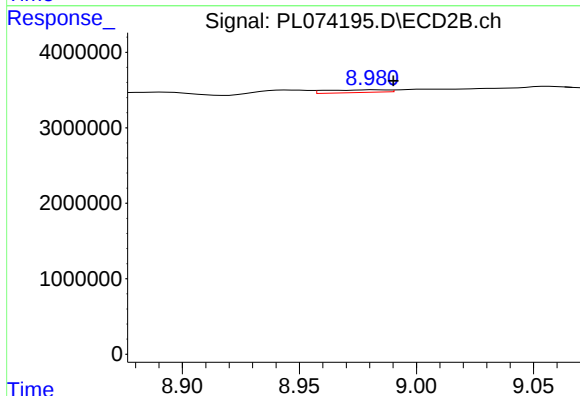
R.T.: 9.057 min
Delta R.T.: -0.014 min
Response: 954467
Conc: 0.55 ng/ml



#16 4,4'-DDD

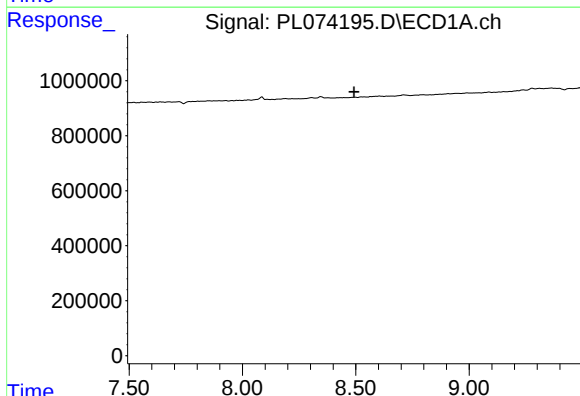
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



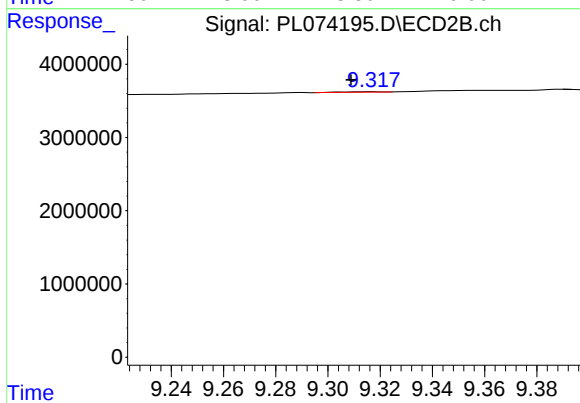
#16 4,4'-DDD

R.T.: 8.982 min
Delta R.T.: -0.008 min
Response: 651066
Conc: 0.42 ng/ml



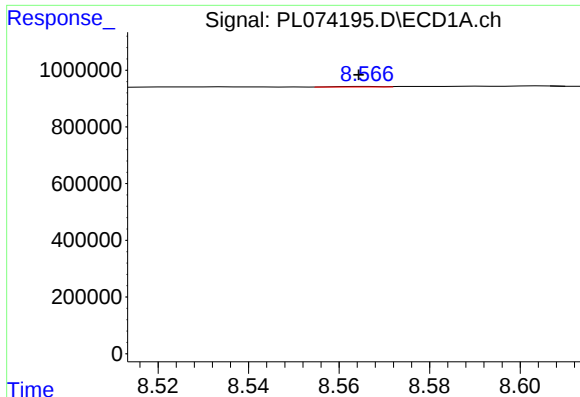
#17 4,4'-DDT

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



#17 4,4'-DDT

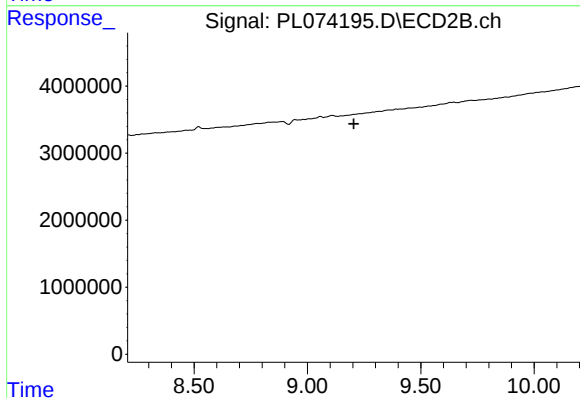
R.T.: 9.318 min
Delta R.T.: 0.009 min
Response: 59487
Conc: 0.03 ng/ml



#18 Endrin aldehyde

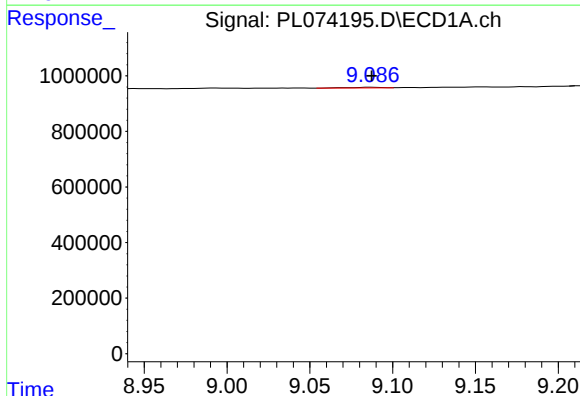
R.T.: 8.566 min
Delta R.T.: 0.002 min
Response: 10051
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



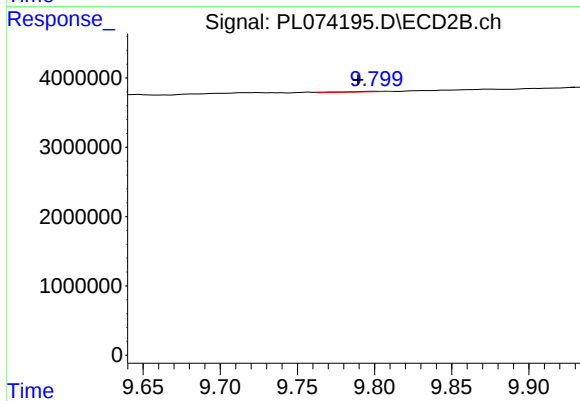
#18 Endrin aldehyde

R.T.: 9.174 min
Delta R.T.: -0.030 min
Response: -146855
Conc: N.D.



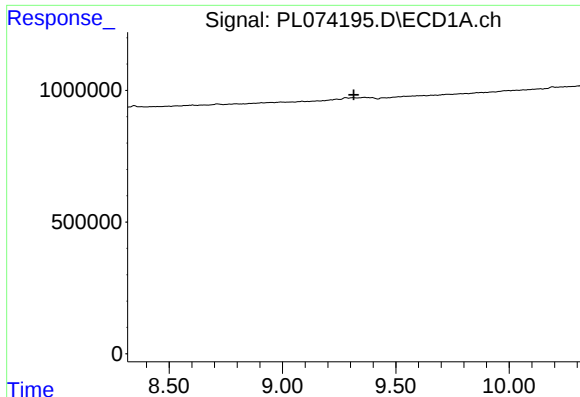
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 34016
Conc: 0.14 ng/ml



#20 Methoxychlor

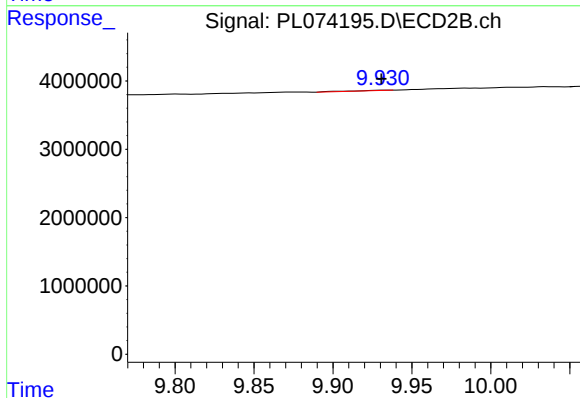
R.T.: 9.801 min
Delta R.T.: 0.011 min
Response: 144637
Conc: 0.15 ng/ml



#21 Endrin ketone

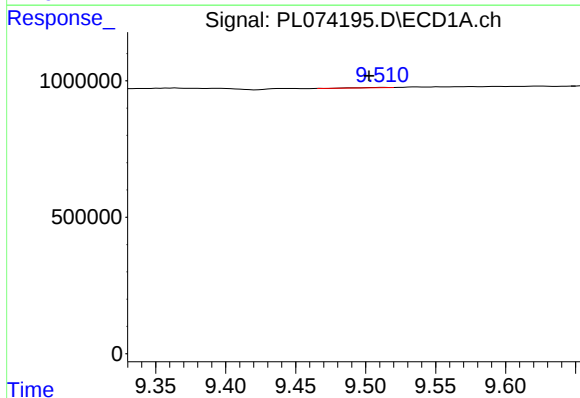
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



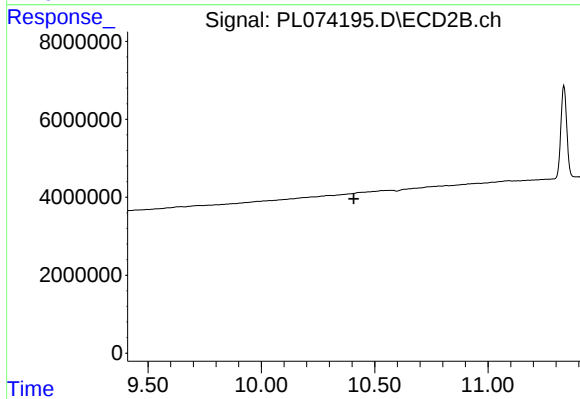
#21 Endrin ketone

R.T.: 9.933 min
Delta R.T.: 0.002 min
Response: 78184
Conc: 0.05 ng/ml



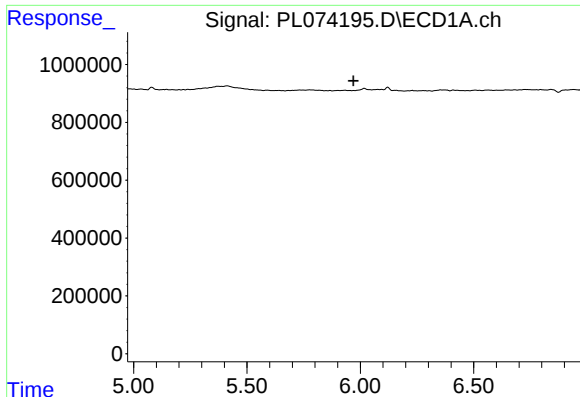
#22 Mirex

R.T.: 9.512 min
Delta R.T.: 0.010 min
Response: 13136
Conc: 0.03 ng/ml



#22 Mirex

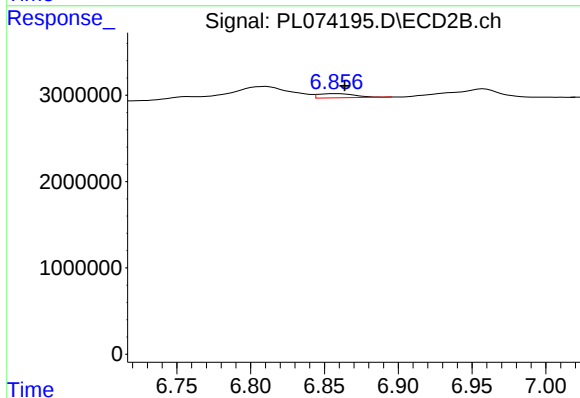
R.T.: 0.000 min
Exp R.T.: 10.407 min
Response: 0
Conc: N.D.



#23 Chlordane-1

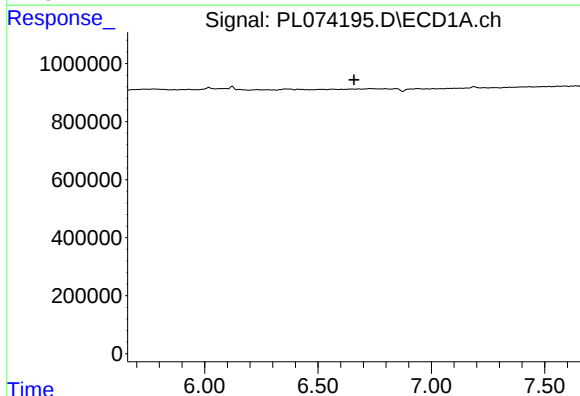
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



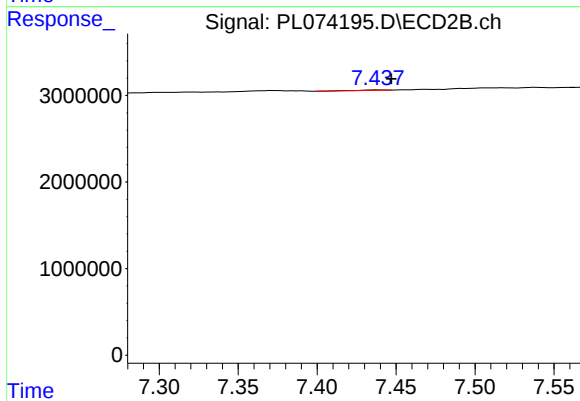
#23 Chlordane-1

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 838452
Conc: 10.51 ng/ml



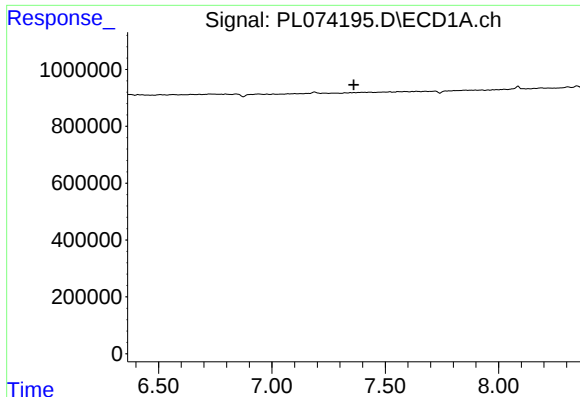
#24 Chlordane-2

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



#24 Chlordane-2

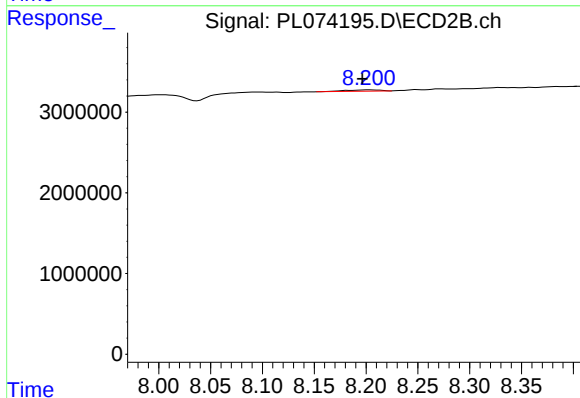
R.T.: 7.439 min
Delta R.T.: -0.008 min
Response: 50184
Conc: 0.61 ng/ml



#25 Chlordane-3

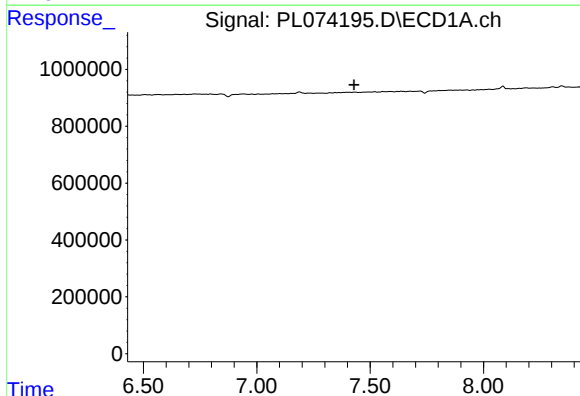
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



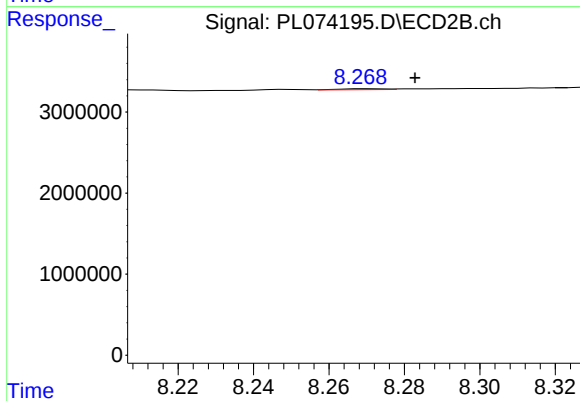
#25 Chlordane-3

R.T.: 8.203 min
Delta R.T.: 0.006 min
Response: 383937
Conc: 1.13 ng/ml



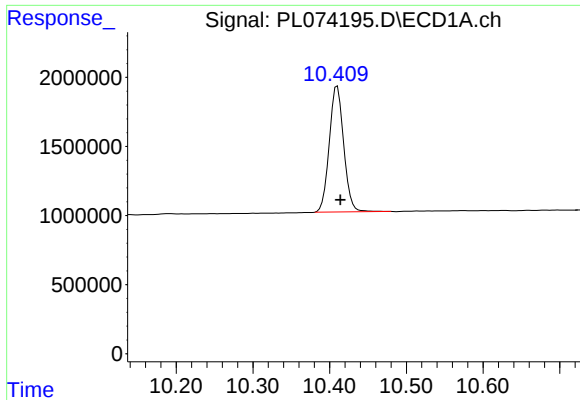
#26 Chlordane-4

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



#26 Chlordane-4

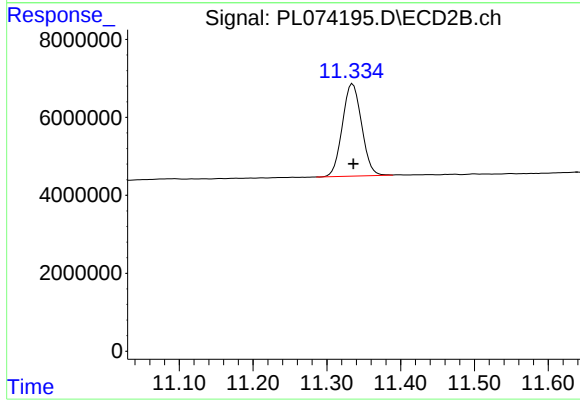
R.T.: 8.270 min
Delta R.T.: -0.013 min
Response: 96781
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 11904246
Conc: 22.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: -0.001 min
Response: 42772695
Conc: 24.22 ng/ml