

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 21:39
 Operator : AR\AJ
 Sample : N2157-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:43:40 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	5.491	3516507	18796762	10.883	10.542
28)	SA Decachlor...	10.411	11.333	7146822	22961526	13.743	13.000
Target Compounds							
4)	MA Heptachlor	0.000	7.103	0	78928	N.D.	0.030 #
5)	MB Aldrin	0.000	7.478	0	68898	N.D.	0.029 #
6)	B beta-BHC	0.000	6.682	0	661062	N.D.	0.587 #
7)	B delta-BHC	0.000	6.958	0	2669747	N.D.	1.093 #
8)	B Heptachlo...	0.000	7.927	0	6747248	N.D.	2.997 #
10)	B gamma-Chl...	0.000	8.202	0	14518032	N.D.	6.509 #
11)	B alpha-Chl...	0.000	8.293	0	8889676	N.D.	4.130 #
12)	B 4,4'-DDE	7.644	8.462	57906	779745	0.159	0.391 #
13)	MA Dieldrin	7.786	8.633f	879003	67708	2.046	0.034 #
14)	MA Endrin	8.086f	8.857	648027	4187567	1.595	2.472 #
15)	B Endosulfa...	8.377	0.000	49516	0	0.120	N.D. #
16)	A 4,4'-DDD	0.000	8.998	0	4883622	N.D.	3.174 #
17)	MA 4,4'-DDT	8.488	9.309	94980	269644	0.257	0.152 #
19)	B Endosulfa...	8.793	0.000	79970	0	0.187	N.D. #
20)	A Methoxychlor	9.058f	0.000	220528	0	0.888	N.D. #
21)	B Endrin ke...	0.000	9.911f	0	195852	N.D.	0.113 #
22)	Mirex	0.000	10.426f	0	76064	N.D.	0.055 #
23)	Chlordane-1	0.000	6.854	0	1194207	N.D.	14.965 #
25)	Chlordane-3	0.000	8.202	0	14518032	N.D.	42.915 #
26)	Chlordane-4	0.000	8.293	0	8889676	N.D.	22.413 #
27)	Chlordane-5	8.377	0.000	49516	0	2.839	N.D. #

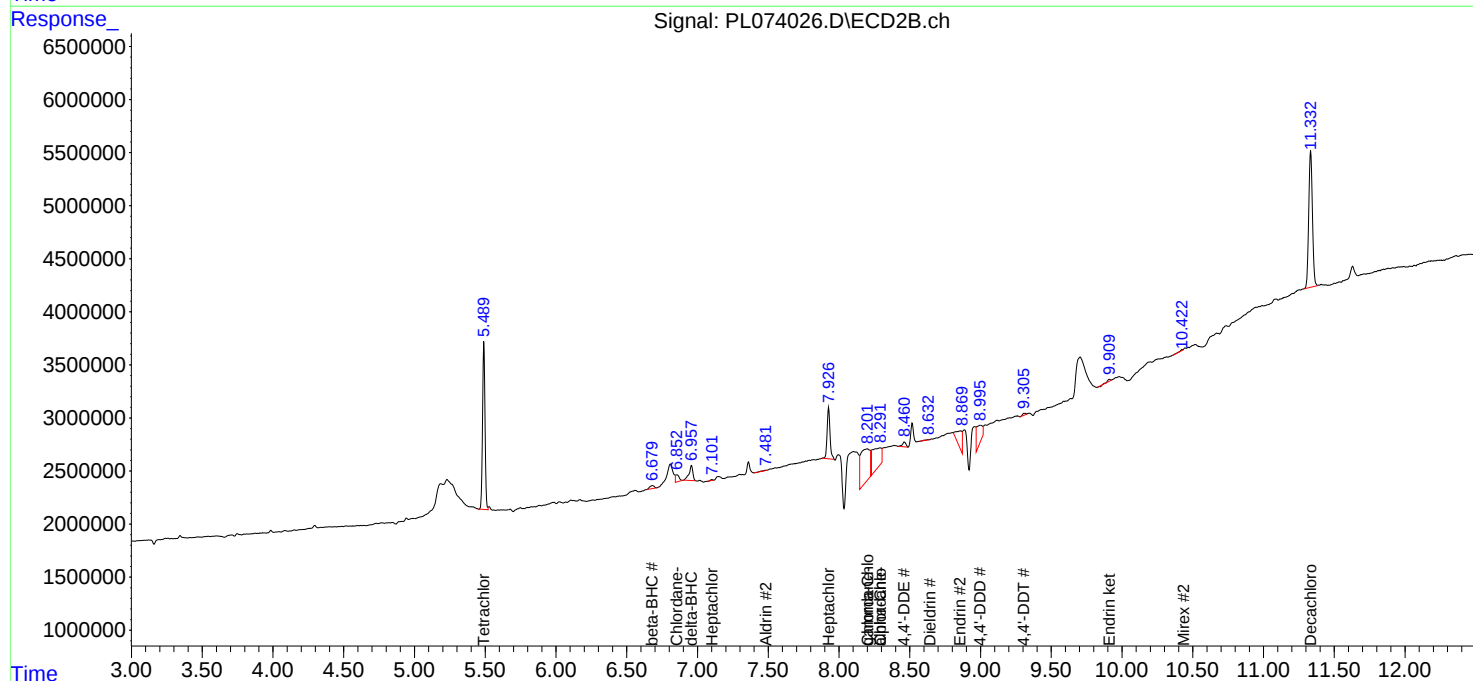
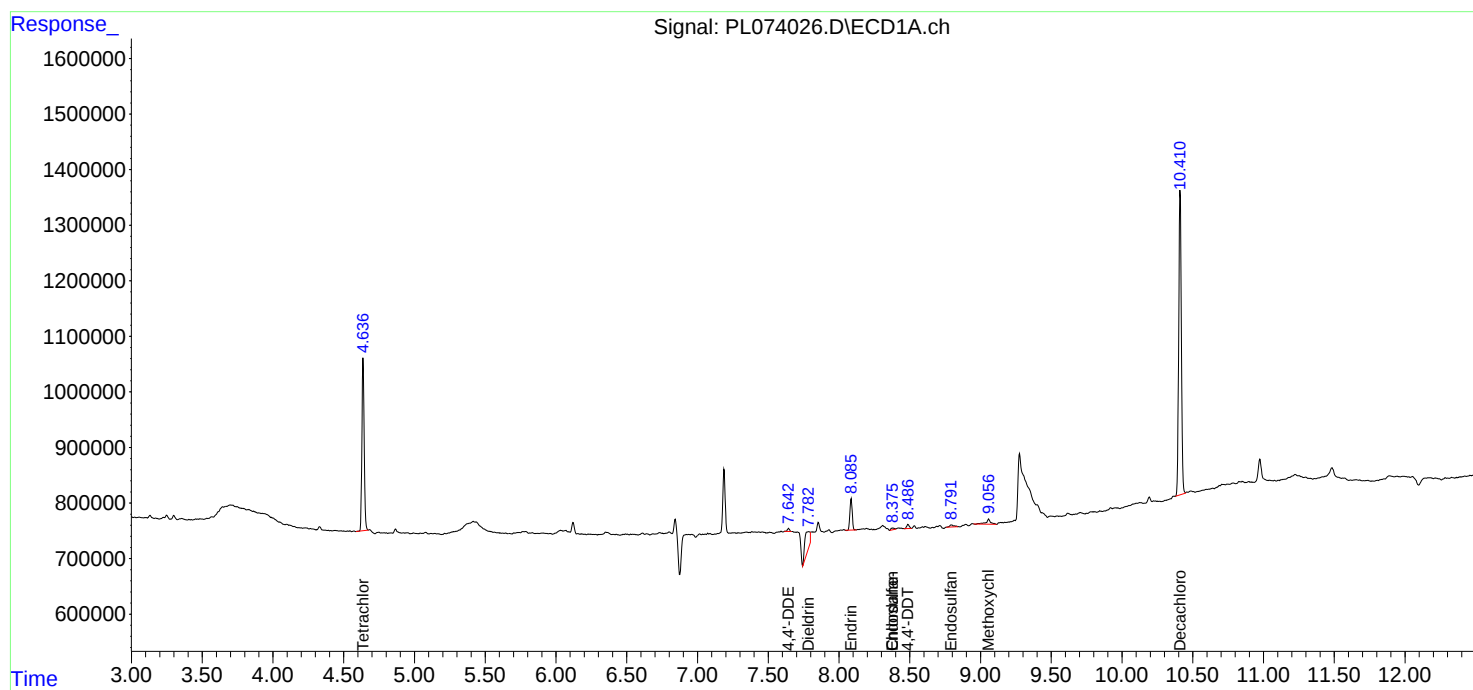
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

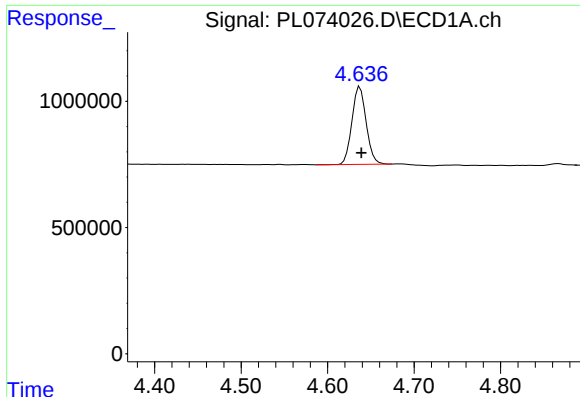
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
Data File : PL074026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 21:39
Operator : AR\AJ
Sample : N2157-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 00:43:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

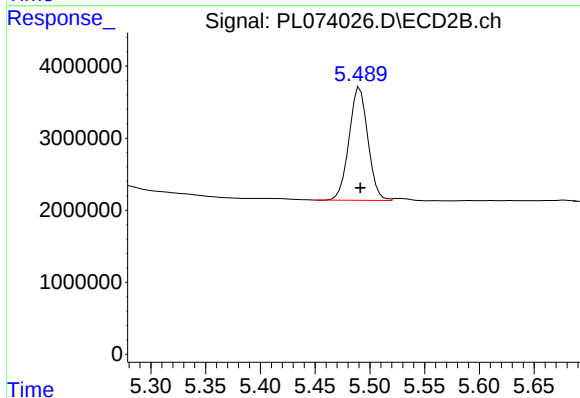




#1 Tetrachloro-m-xylene

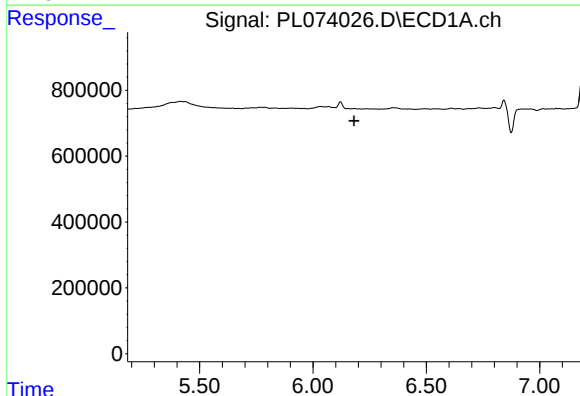
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 3516507
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



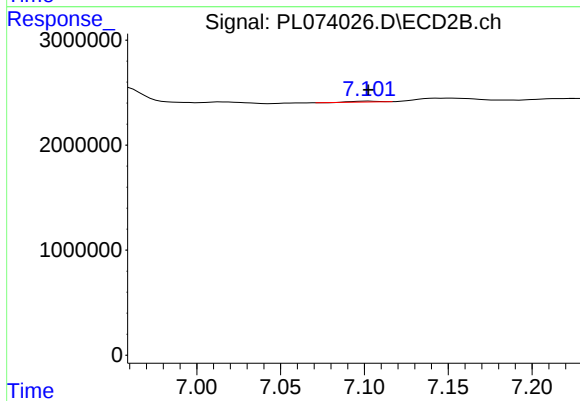
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 18796762
Conc: 10.54 ng/ml



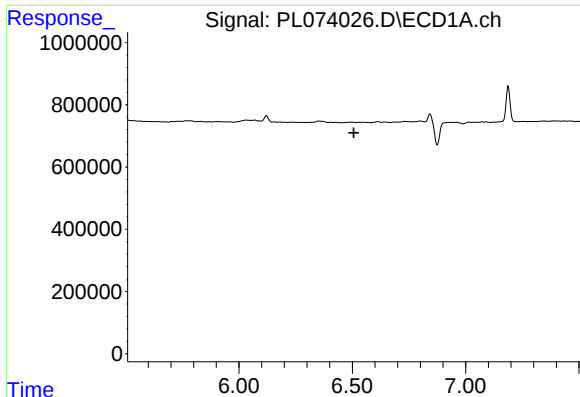
#4 Heptachlor

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



#4 Heptachlor

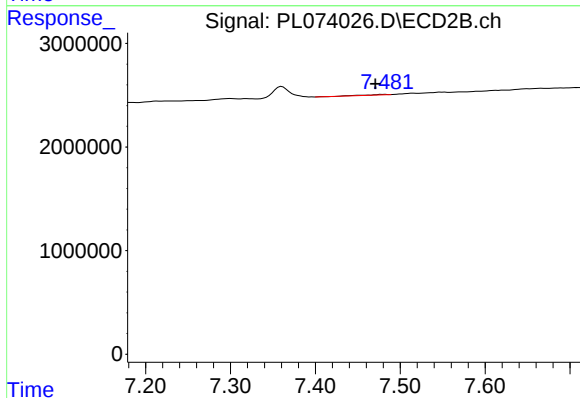
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 78928
Conc: 0.03 ng/ml



#5 Aldrin

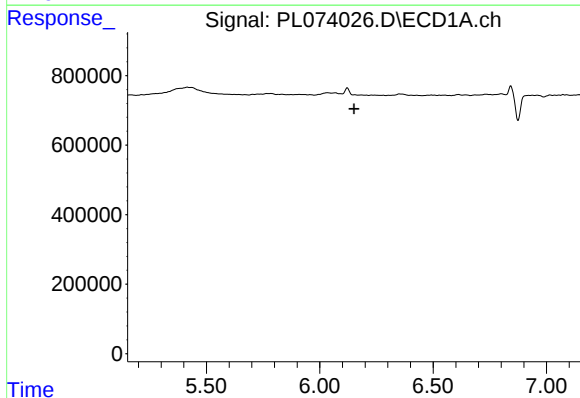
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



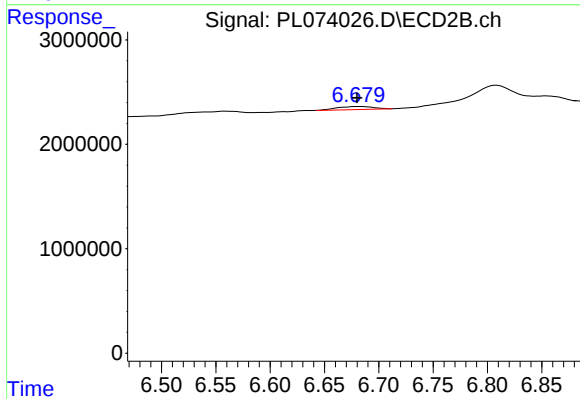
#5 Aldrin

R.T.: 7.478 min
Delta R.T.: 0.008 min
Response: 68898
Conc: 0.03 ng/ml



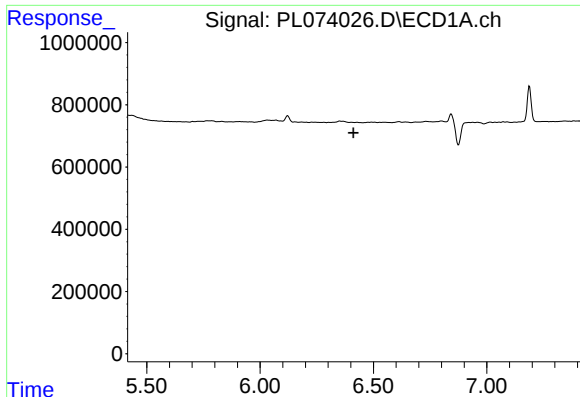
#6 beta-BHC

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



#6 beta-BHC

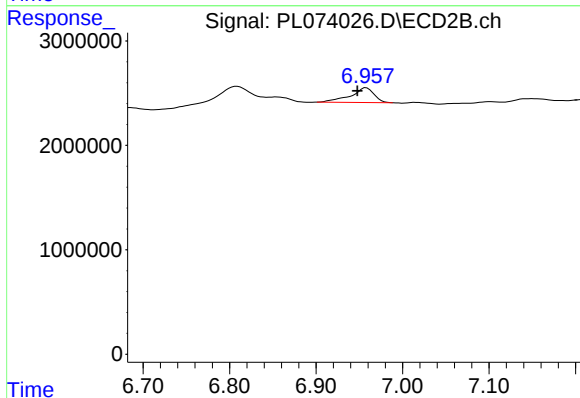
R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 661062
Conc: 0.59 ng/ml



#7 delta-BHC

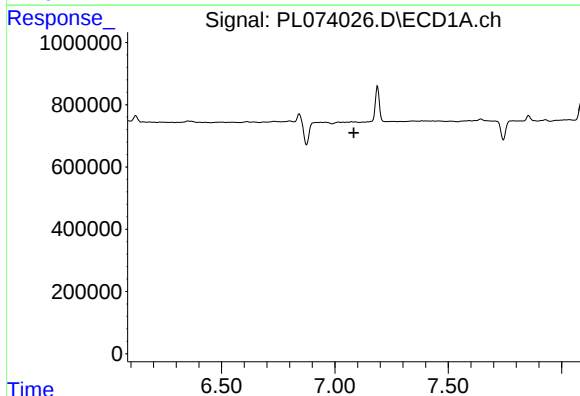
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



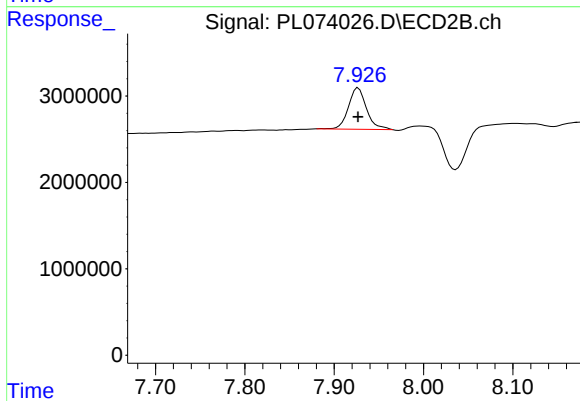
#7 delta-BHC

R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 2669747
Conc: 1.09 ng/ml



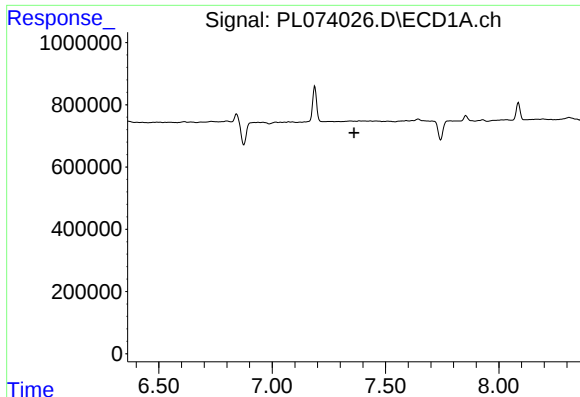
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

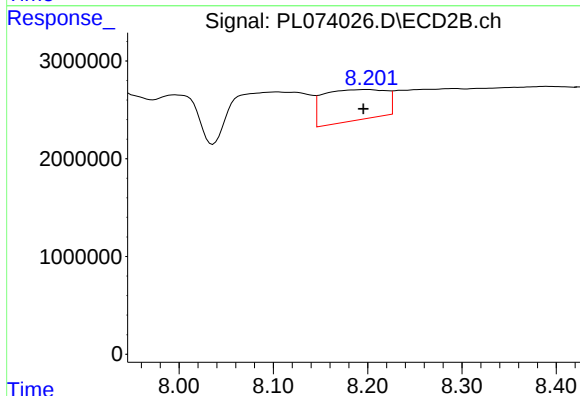
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 6747248
Conc: 3.00 ng/ml



#10 gamma-Chlordane

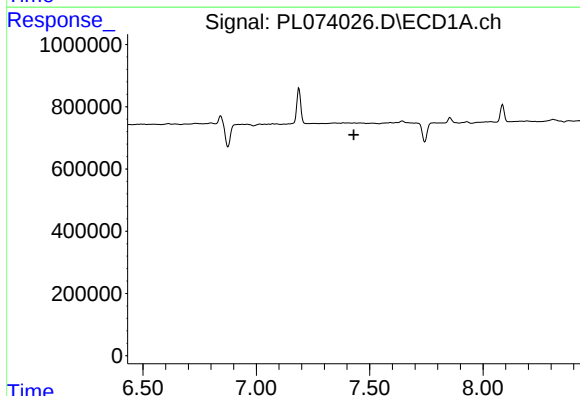
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



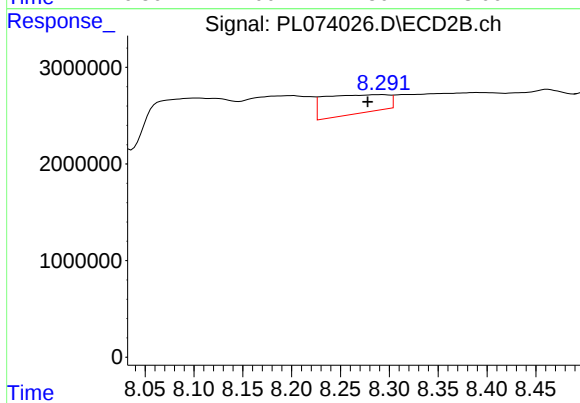
#10 gamma-Chlordane

R.T.: 8.202 min
Delta R.T.: 0.007 min
Response: 14518032
Conc: 6.51 ng/ml



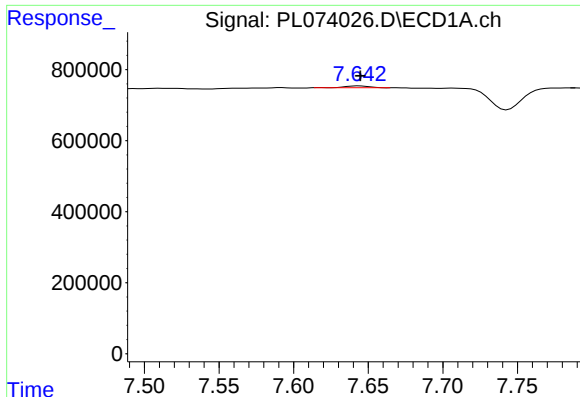
#11 alpha-Chlordane

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



#11 alpha-Chlordane

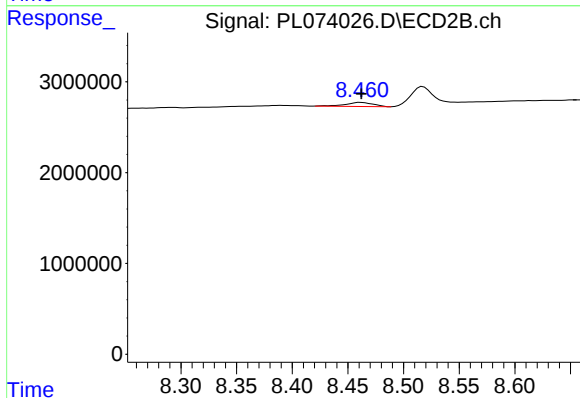
R.T.: 8.293 min
Delta R.T.: 0.015 min
Response: 8889676
Conc: 4.13 ng/ml



#12 4,4'-DDE

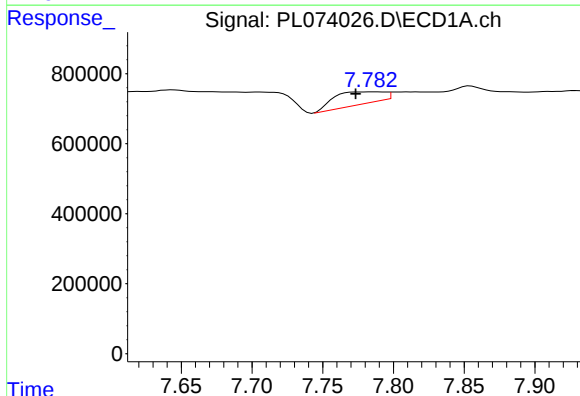
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 57906
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



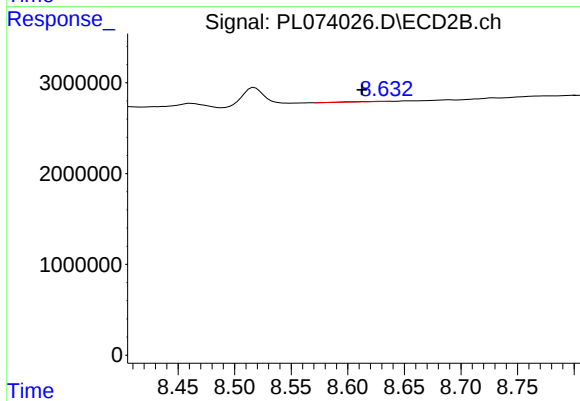
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 779745
Conc: 0.39 ng/ml



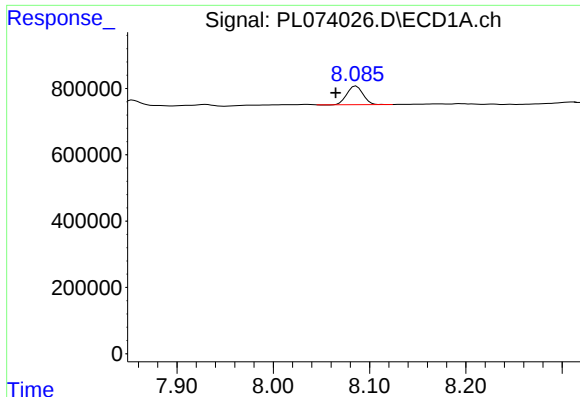
#13 Dieldrin

R.T.: 7.786 min
Delta R.T.: 0.013 min
Response: 879003
Conc: 2.05 ng/ml



#13 Dieldrin

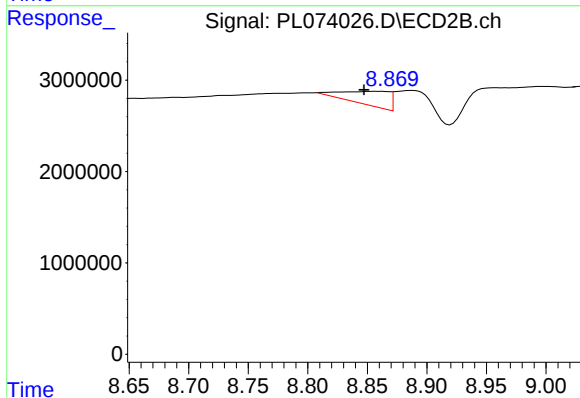
R.T.: 8.633 min
Delta R.T.: 0.020 min
Response: 67708
Conc: 0.03 ng/ml



#14 Endrin

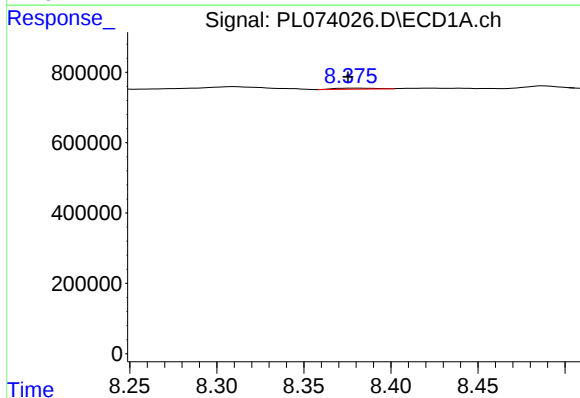
R.T.: 8.086 min
Delta R.T.: 0.021 min
Response: 648027
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



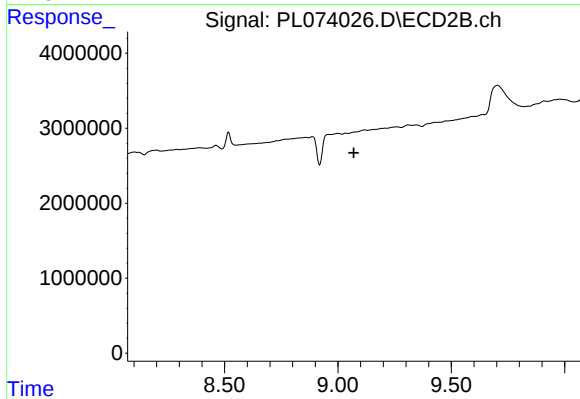
#14 Endrin

R.T.: 8.857 min
Delta R.T.: 0.010 min
Response: 4187567
Conc: 2.47 ng/ml



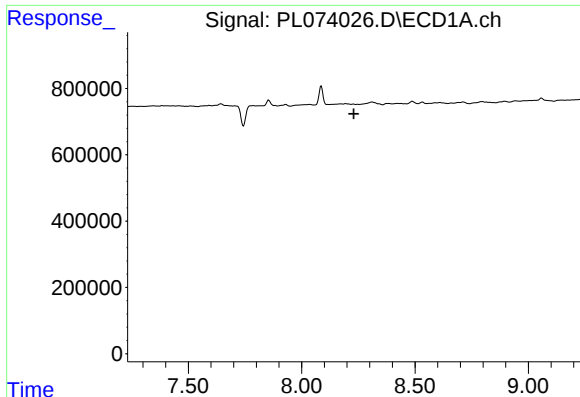
#15 Endosulfan II

R.T.: 8.377 min
Delta R.T.: 0.002 min
Response: 49516
Conc: 0.12 ng/ml



#15 Endosulfan II

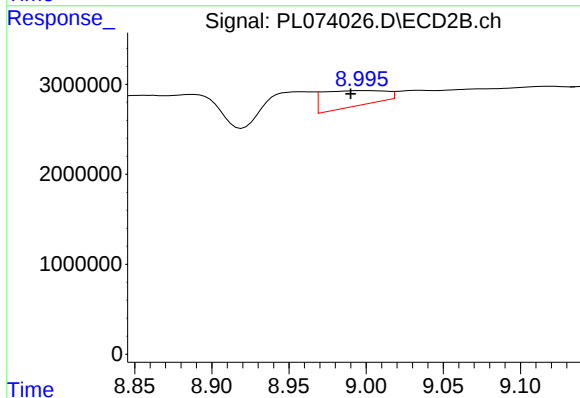
R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

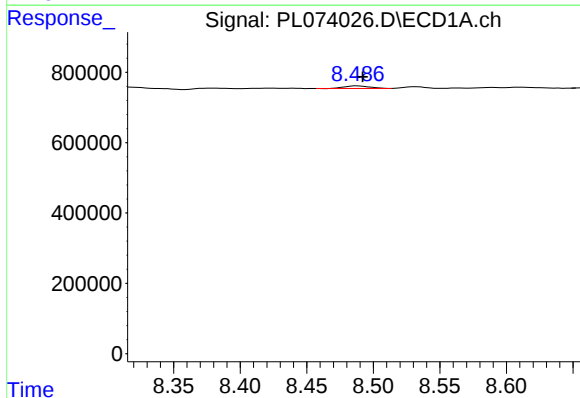
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



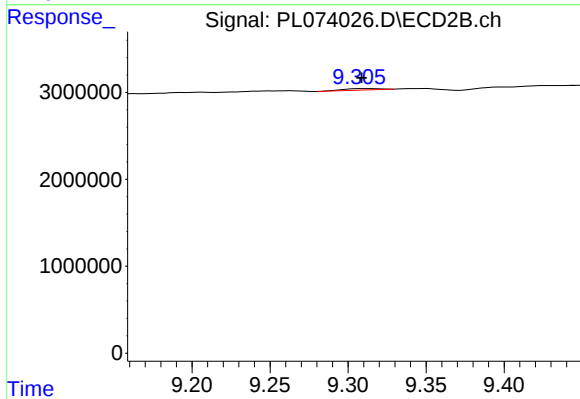
#16 4,4'-DDD

R.T.: 8.998 min
Delta R.T.: 0.008 min
Response: 4883622
Conc: 3.17 ng/ml



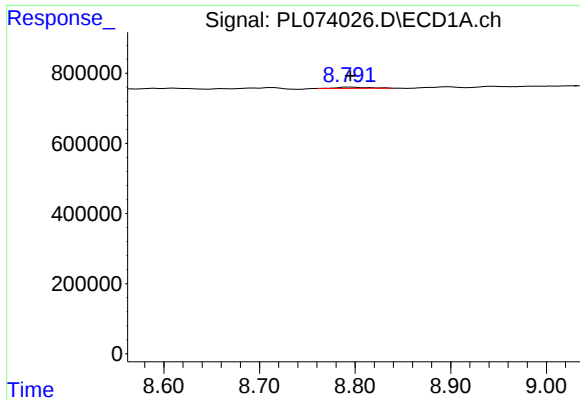
#17 4,4'-DDT

R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 94980
Conc: 0.26 ng/ml



#17 4,4'-DDT

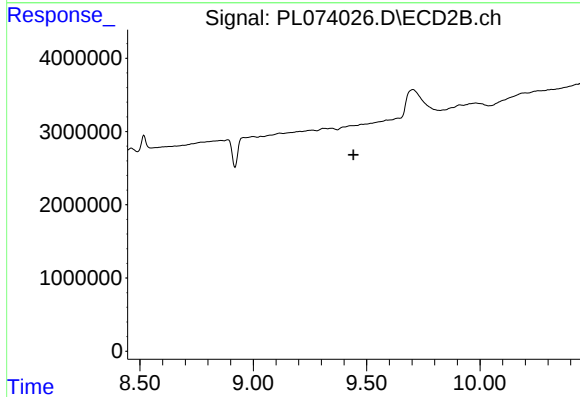
R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 269644
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

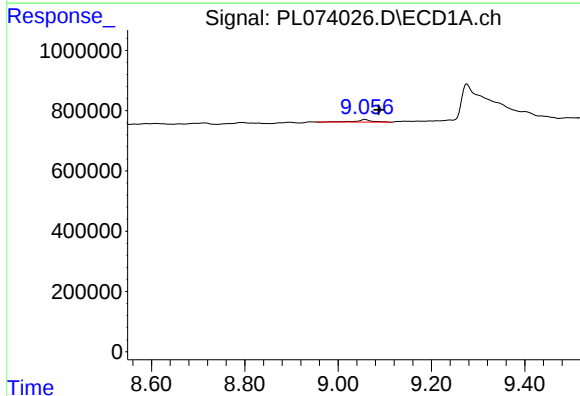
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 79970
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



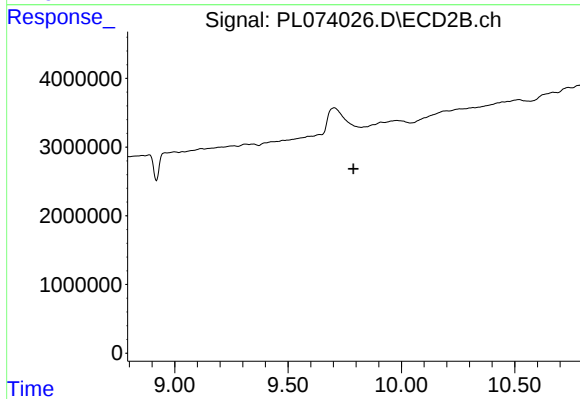
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.



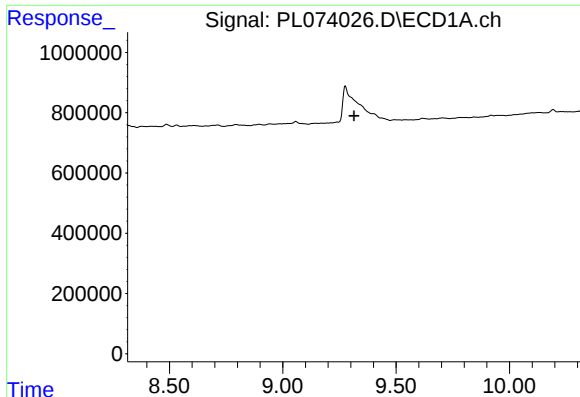
#20 Methoxychlor

R.T.: 9.058 min
Delta R.T.: -0.030 min
Response: 220528
Conc: 0.89 ng/ml



#20 Methoxychlor

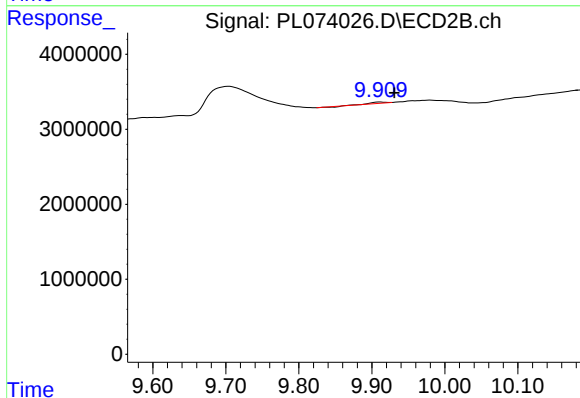
R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



#21 Endrin ketone

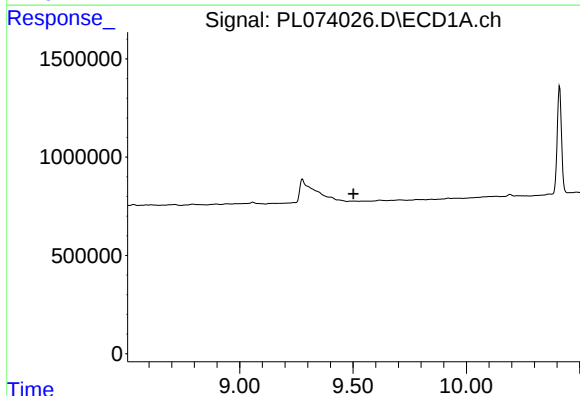
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



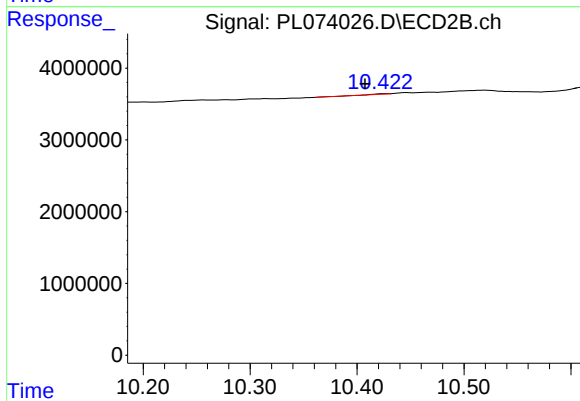
#21 Endrin ketone

R.T.: 9.911 min
Delta R.T.: -0.020 min
Response: 195852
Conc: 0.11 ng/ml



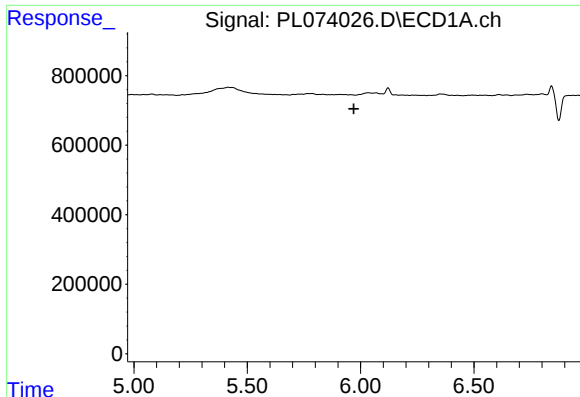
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

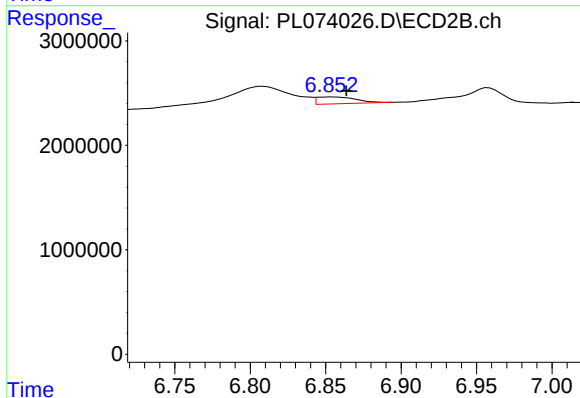
R.T.: 10.426 min
Delta R.T.: 0.018 min
Response: 76064
Conc: 0.06 ng/ml



#23 Chlordane-1

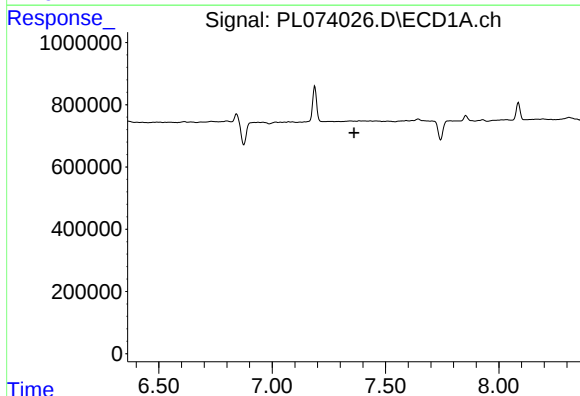
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



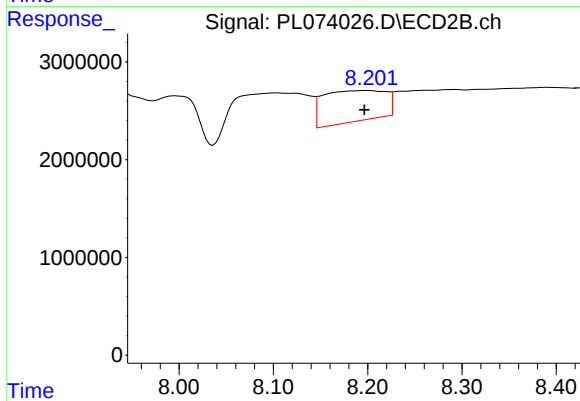
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 1194207
Conc: 14.96 ng/ml



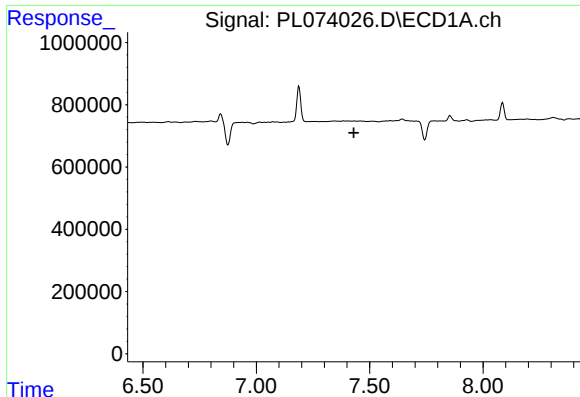
#25 Chlordane-3

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



#25 Chlordane-3

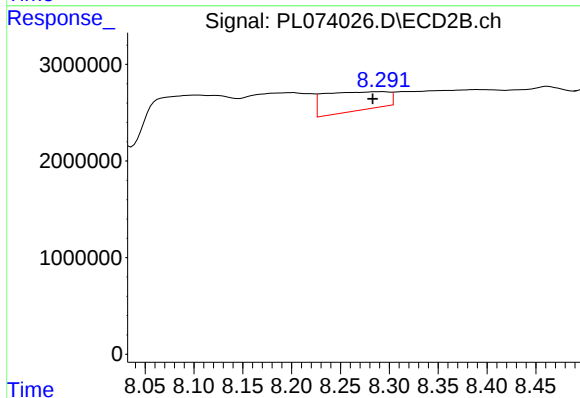
R.T.: 8.202 min
Delta R.T.: 0.006 min
Response: 14518032
Conc: 42.91 ng/ml



#26 Chlordane-4

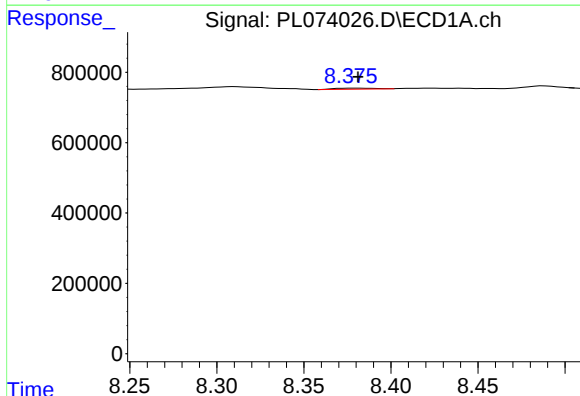
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



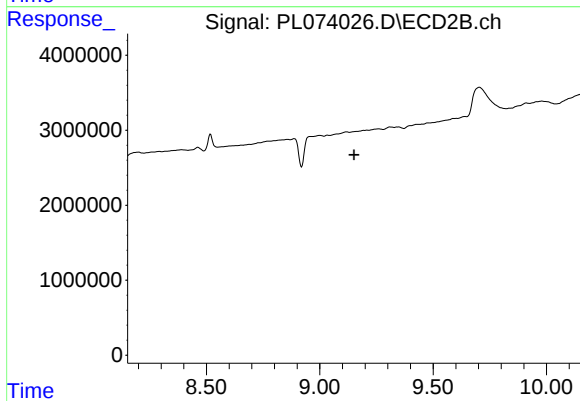
#26 Chlordane-4

R.T.: 8.293 min
Delta R.T.: 0.010 min
Response: 8889676
Conc: 22.41 ng/ml



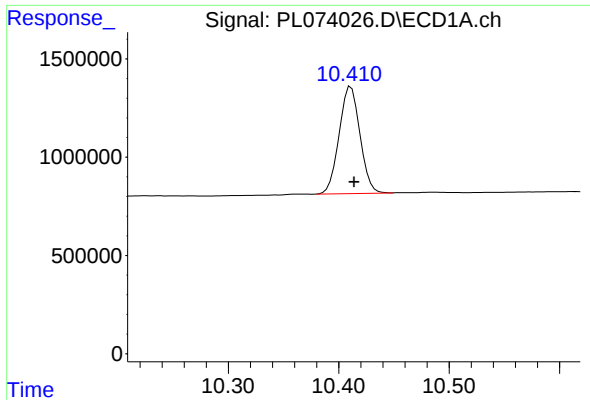
#27 Chlordane-5

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 49516
Conc: 2.84 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

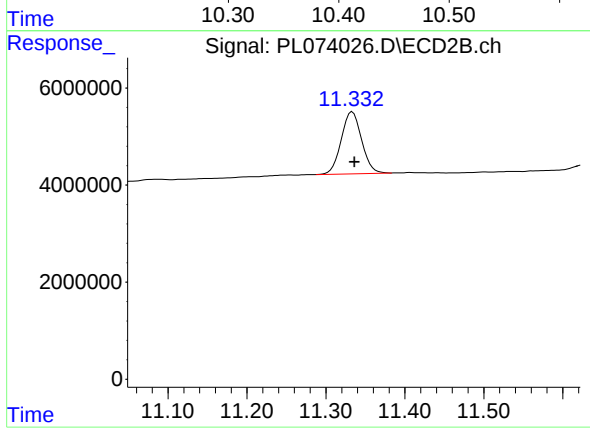
R.T.: 10.411 min

Delta R.T.: -0.003 min

Response: 7146822

Conc: 13.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min

Delta R.T.: -0.003 min

Response: 22961526

Conc: 13.00 ng/ml