

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
 Data File : PL073619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 19:04
 Operator : AR\AJ
 Sample : N2064-02
 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: Mar 24 04:32:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.641	5.491	4924510	27626848	15.375	16.833
28)	SA Decachlor...	10.414	11.332	3356101	11349345	6.600	6.347
Target Compounds							
2)	A alpha-BHC	5.368f	0.000	45658	0	0.111	N.D. #
3)	MA gamma-BHC...	5.768	0.000	33699	0	0.081	N.D. #
4)	MA Heptachlor	6.162f	7.101	14745	214380	0.033	0.091 #
5)	MB Aldrin	0.000	7.462	0	363270	N.D.	0.173 #
6)	B beta-BHC	6.162	0.000	14745	0	0.072	N.D. #
7)	B delta-BHC	0.000	6.941	0	6864179	N.D.	3.187 #
9)	A Endosulfan I	7.510f	0.000	324562	0	0.791	N.D. #
10)	B gamma-Chl...	7.363	8.184	1770060	22294259	4.048	10.916 #
11)	B alpha-Chl...	7.433	8.283	544105	15307999	1.231	7.654 #
12)	B 4,4'-DDE	0.000	8.480f	0	130340	N.D.	0.073 #
13)	MA Dieldrin	7.782	8.636f	58732	150507	0.141	0.082 #
14)	MA Endrin	8.088f	8.821f	3997655	2872232	10.303	1.866 #
15)	B Endosulfa...	8.384	0.000	109933	0	0.281	N.D. #
16)	A 4,4'-DDD	8.235	8.973f	448099	8004555	1.380	5.484 #
18)	B Endrin al...	8.596f	0.000	75182	0	0.238	N.D. #
20)	A Methoxychlor	9.088	9.788	30206	72749	0.118	0.081 #
23)	Chlordane-1	6.004f	6.858	368229	1074528	31.061	15.729 #
24)	Chlordane-2	6.657	7.462f	245743	363270	15.064	5.054 #
25)	Chlordane-3	7.363	8.184	1770060	22294259	43.348	82.227 #
26)	Chlordane-4	7.433	8.283	544105	15307999	12.277	46.212 #
27)	Chlordane-5	8.384	0.000	109933	0	6.713	N.D. #

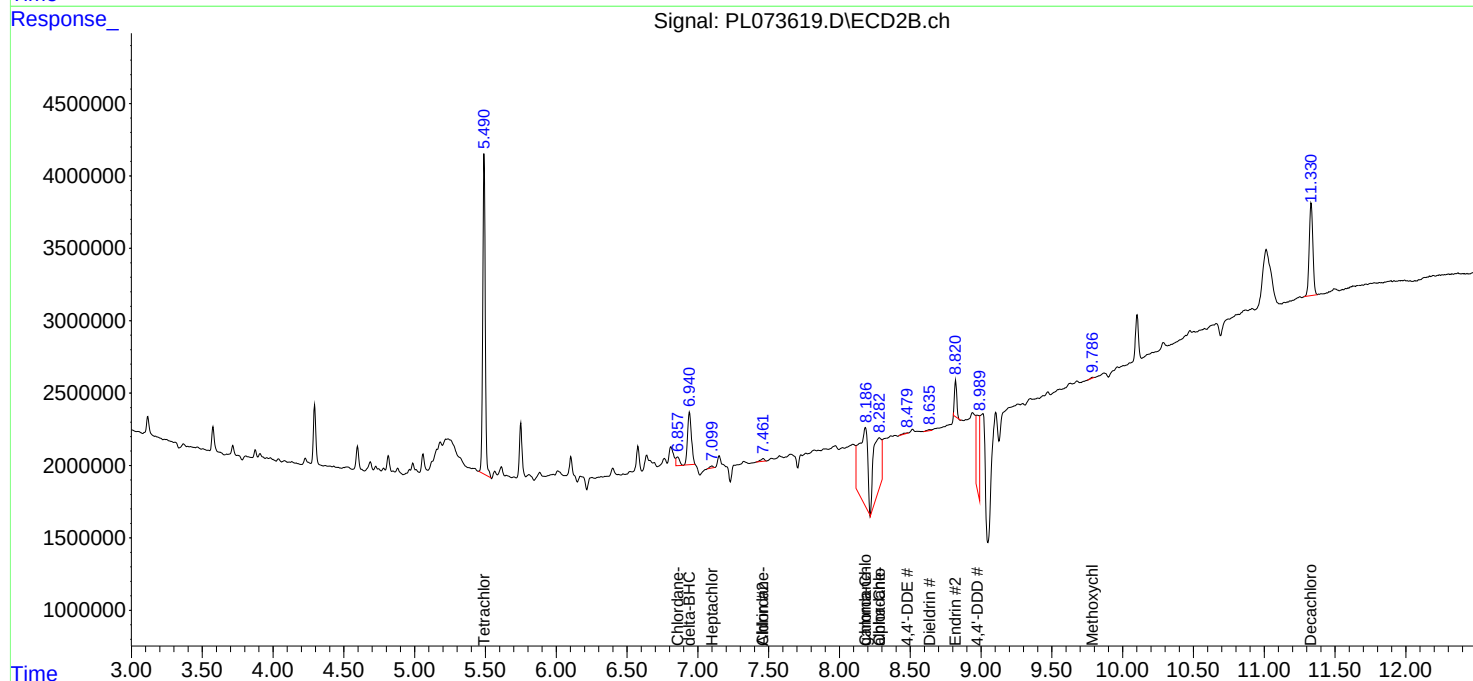
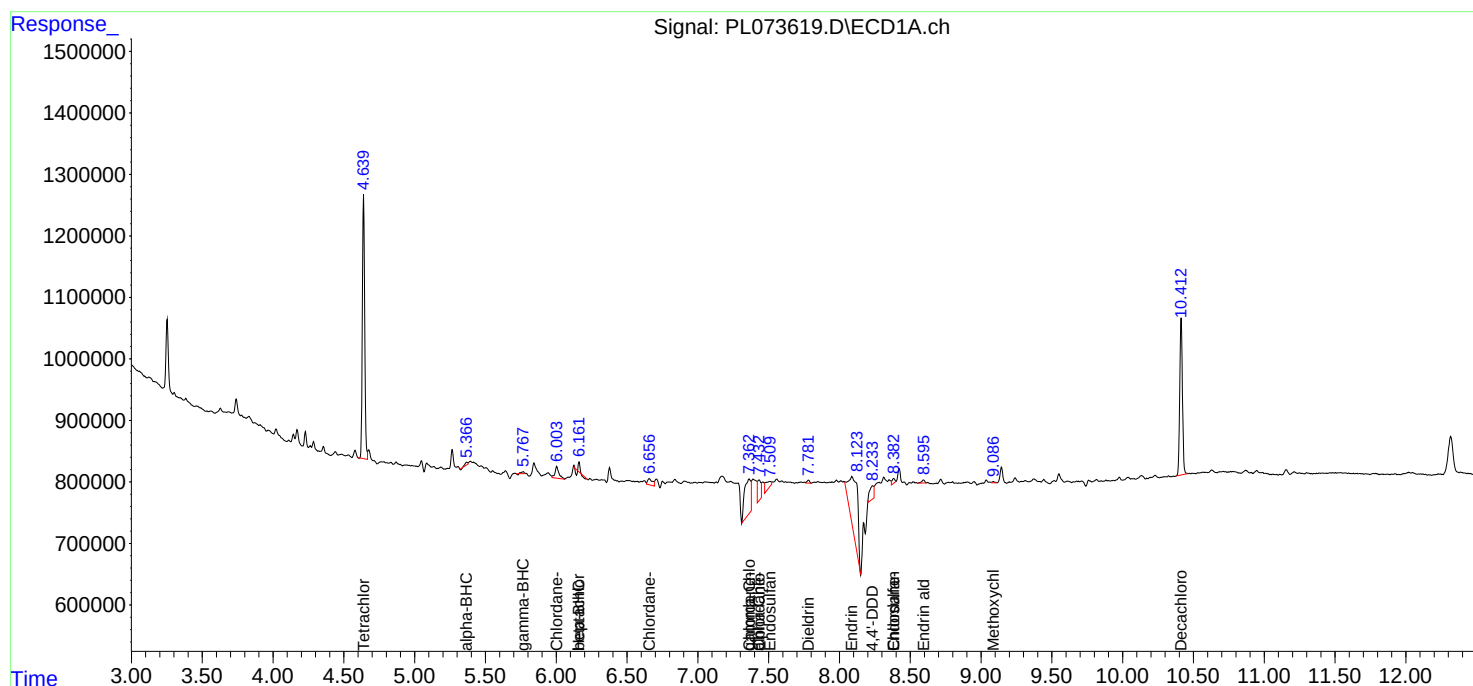
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

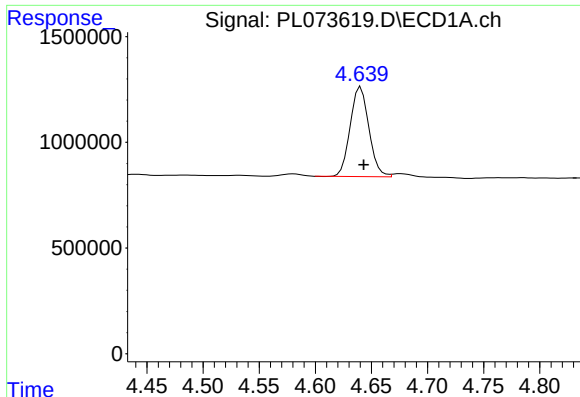
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

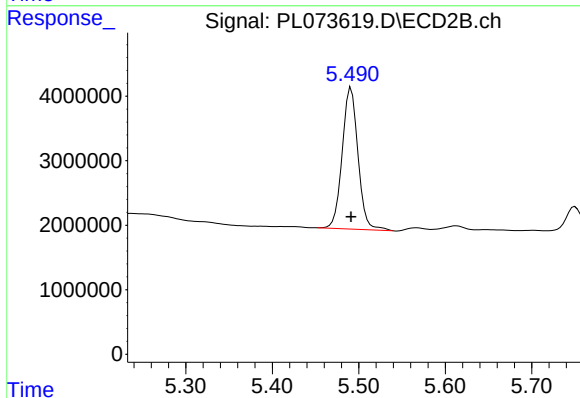




#1 Tetrachloro-m-xylene

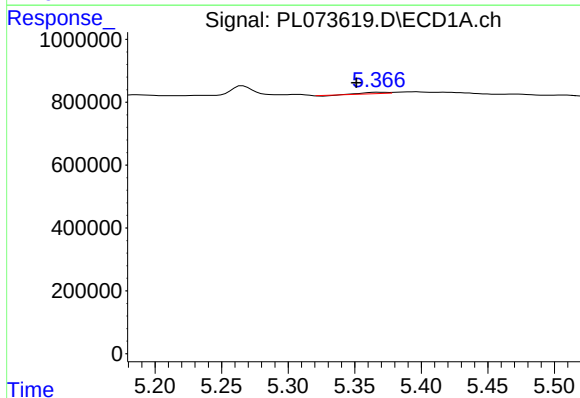
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 4924510
Conc: 15.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



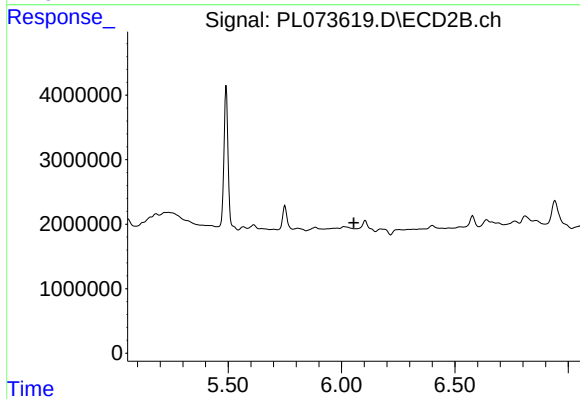
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 27626848
Conc: 16.83 ng/ml



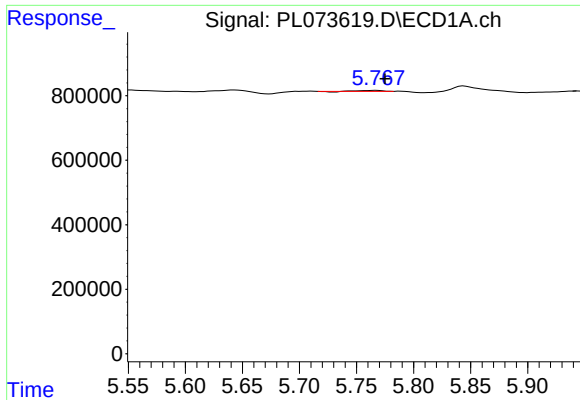
#2 alpha-BHC

R.T.: 5.368 min
Delta R.T.: 0.016 min
Response: 45658
Conc: 0.11 ng/ml



#2 alpha-BHC

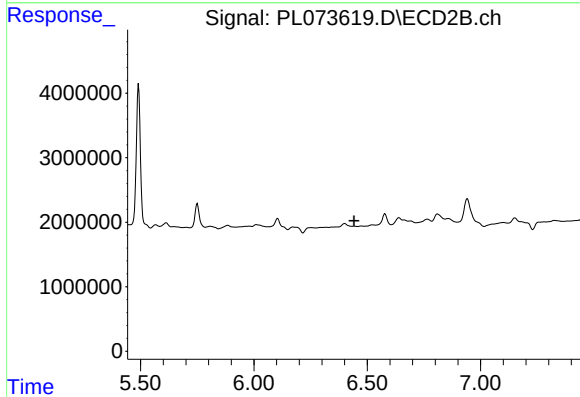
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

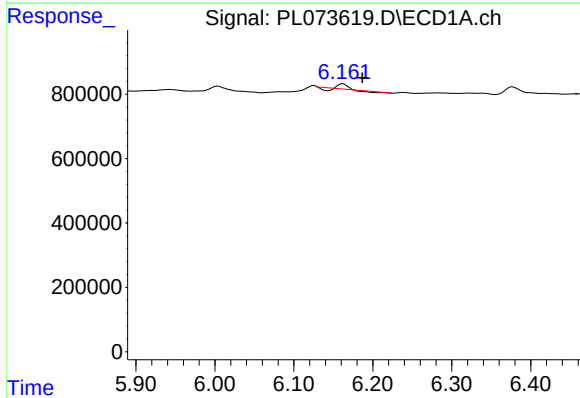
R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 33699
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



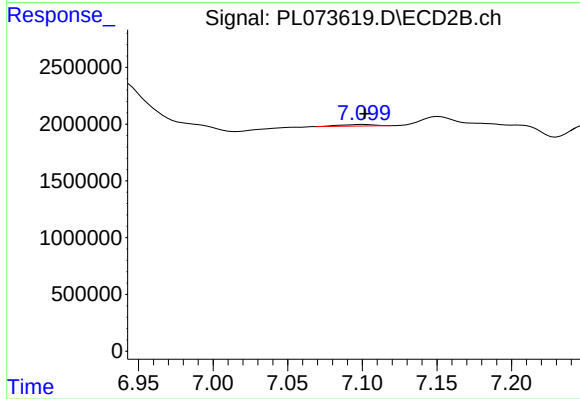
#3 gamma-BHC (Lindane)

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



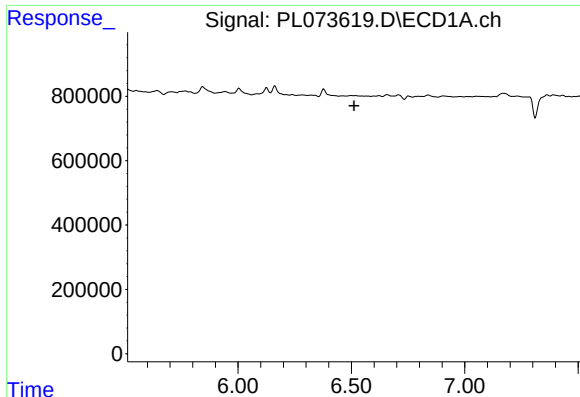
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.025 min
Response: 14745
Conc: 0.03 ng/ml



#4 Heptachlor

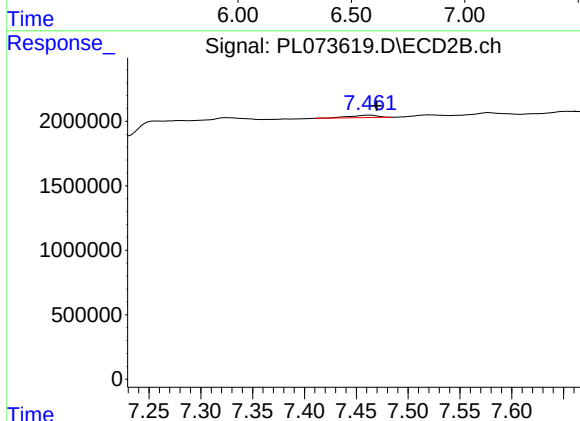
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 214380
Conc: 0.09 ng/ml



#5 Aldrin

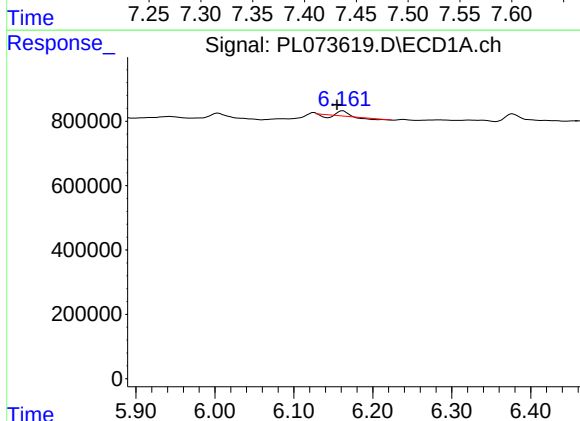
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



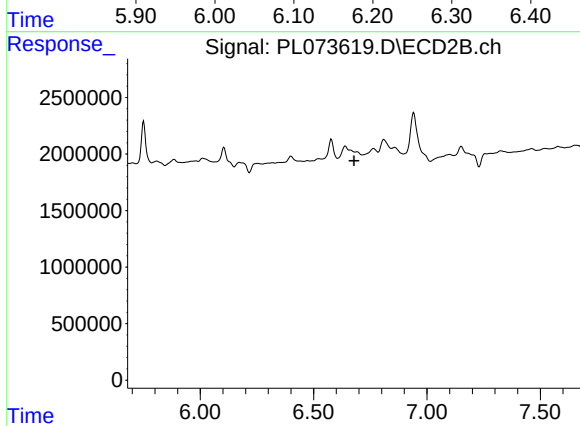
#5 Aldrin

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 363270
Conc: 0.17 ng/ml



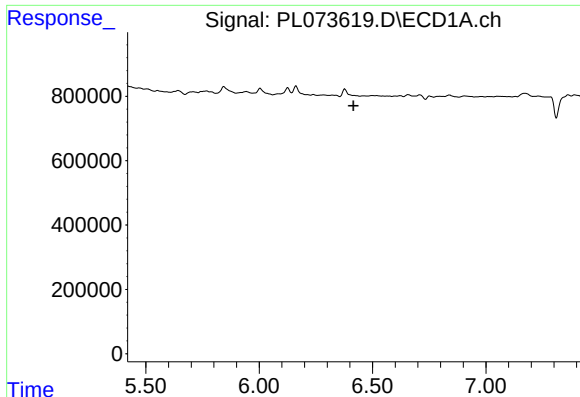
#6 beta-BHC

R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 14745
Conc: 0.07 ng/ml



#6 beta-BHC

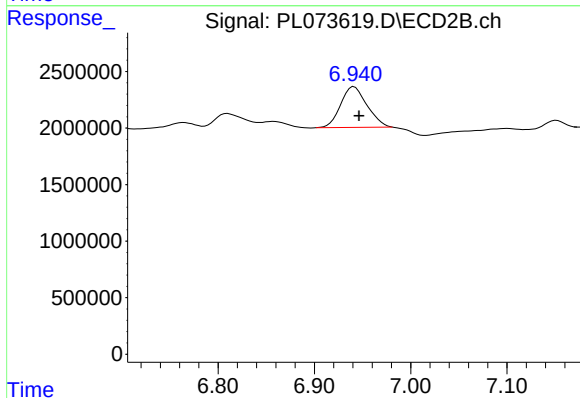
R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.



#7 delta-BHC

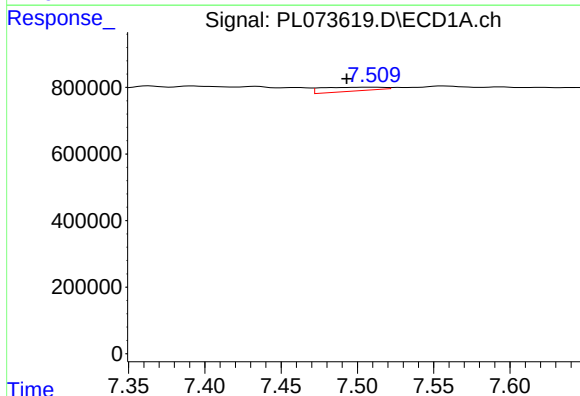
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



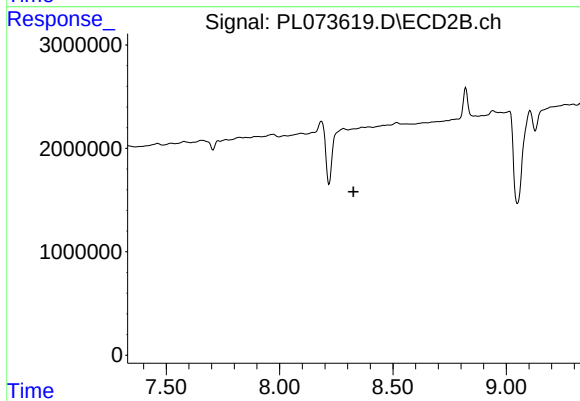
#7 delta-BHC

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 6864179
Conc: 3.19 ng/ml



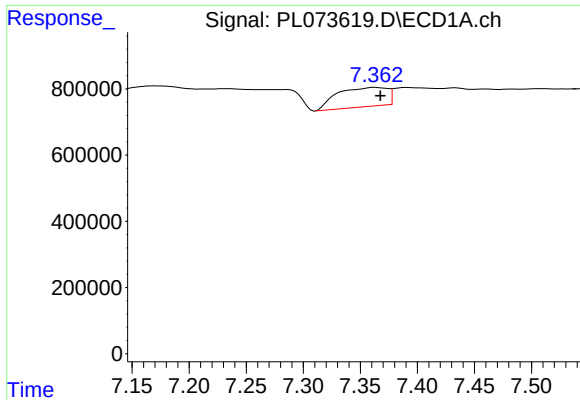
#9 Endosulfan I

R.T.: 7.510 min
Delta R.T.: 0.017 min
Response: 324562
Conc: 0.79 ng/ml



#9 Endosulfan I

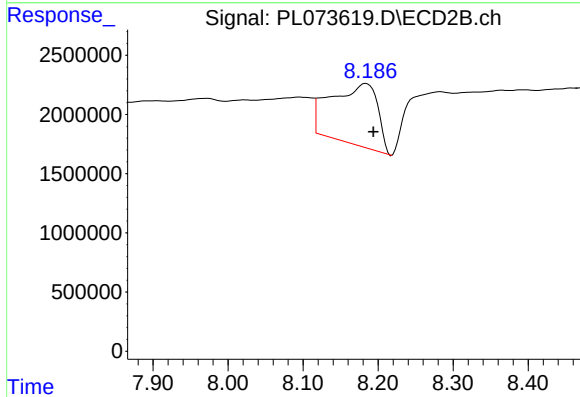
R.T.: 0.000 min
Exp R.T.: 8.326 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

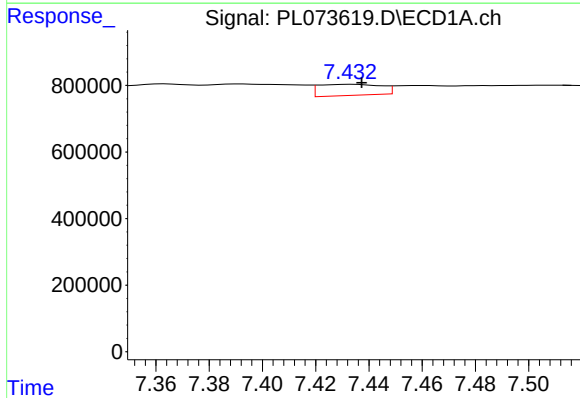
R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 1770060
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



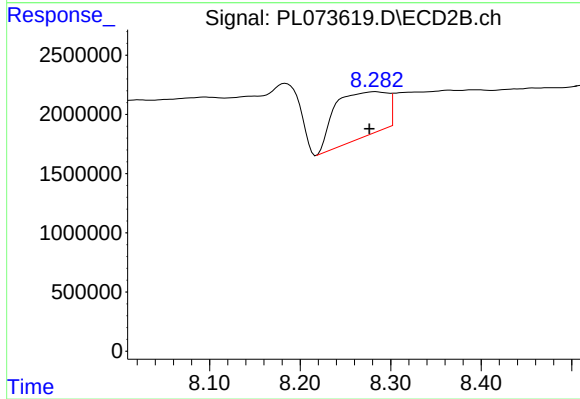
#10 gamma-Chlordane

R.T.: 8.184 min
Delta R.T.: -0.010 min
Response: 22294259
Conc: 10.92 ng/ml



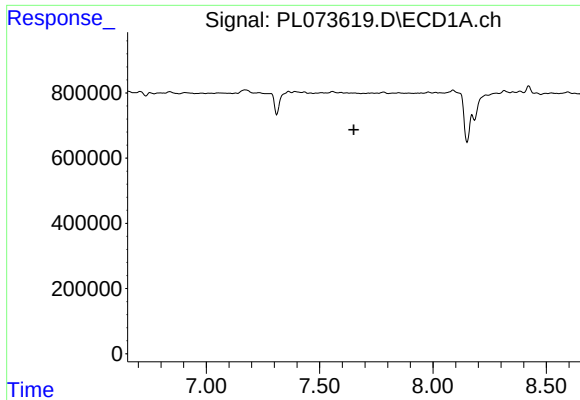
#11 alpha-Chlordane

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 544105
Conc: 1.23 ng/ml



#11 alpha-Chlordane

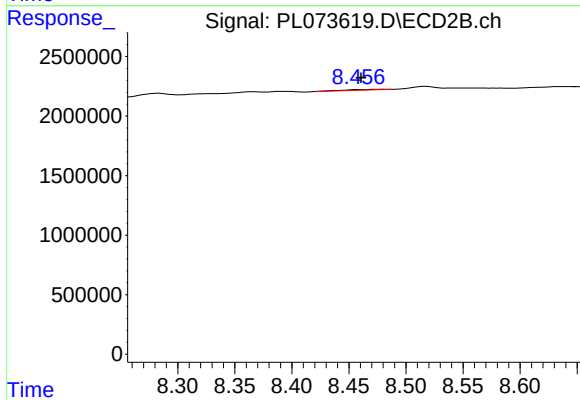
R.T.: 8.283 min
Delta R.T.: 0.006 min
Response: 15307999
Conc: 7.65 ng/ml



#12 4,4'-DDE

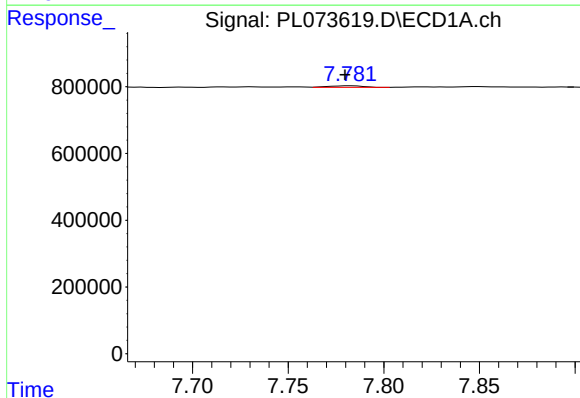
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



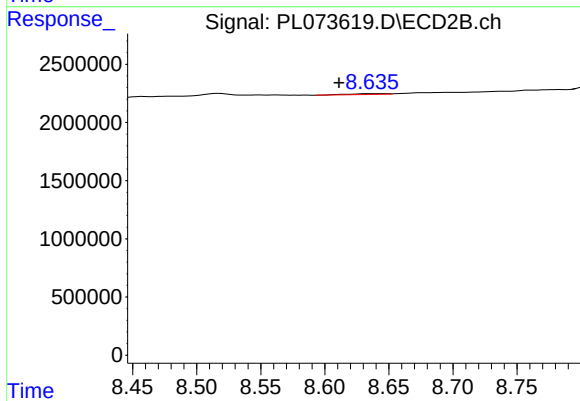
#12 4,4'-DDE

R.T.: 8.480 min
Delta R.T.: 0.019 min
Response: 130340
Conc: 0.07 ng/ml



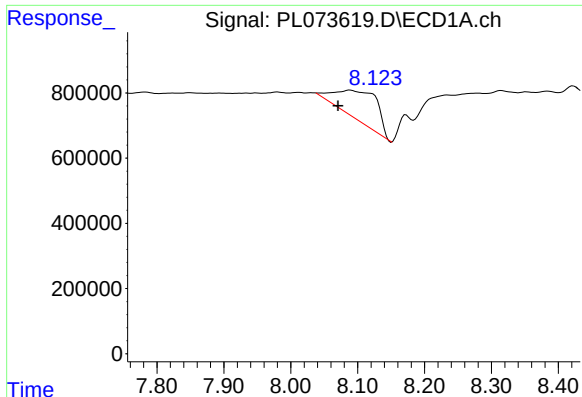
#13 Dieldrin

R.T.: 7.782 min
Delta R.T.: 0.003 min
Response: 58732
Conc: 0.14 ng/ml



#13 Dieldrin

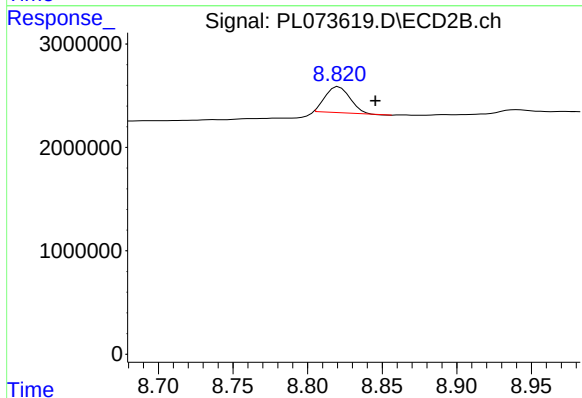
R.T.: 8.636 min
Delta R.T.: 0.025 min
Response: 150507
Conc: 0.08 ng/ml



#14 Endrin

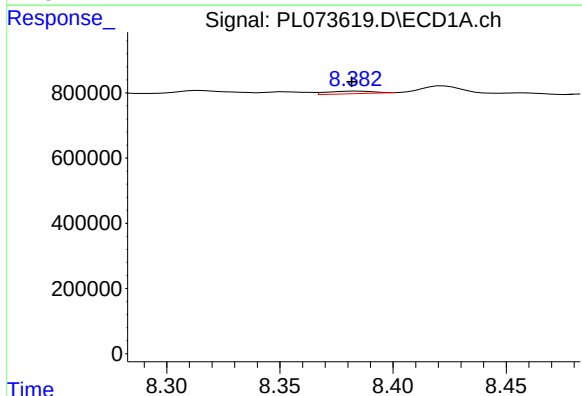
R.T.: 8.088 min
Delta R.T.: 0.017 min
Response: 3997655
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



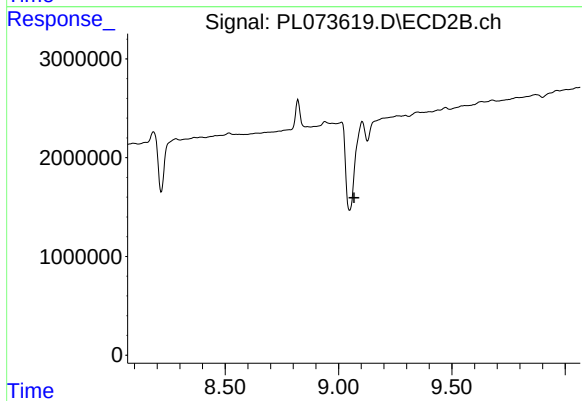
#14 Endrin

R.T.: 8.821 min
Delta R.T.: -0.024 min
Response: 2872232
Conc: 1.87 ng/ml



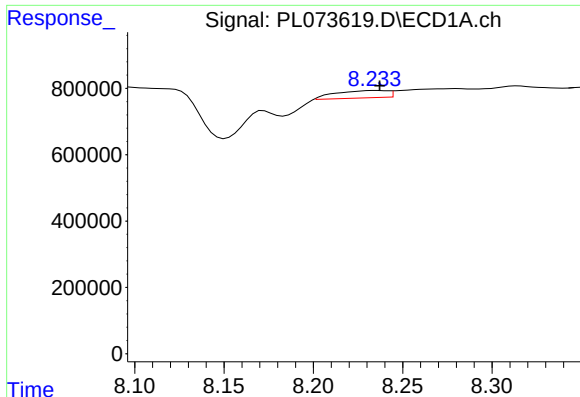
#15 Endosulfan II

R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 109933
Conc: 0.28 ng/ml



#15 Endosulfan II

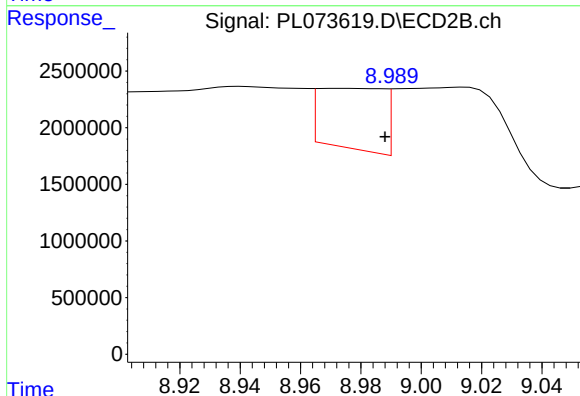
R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

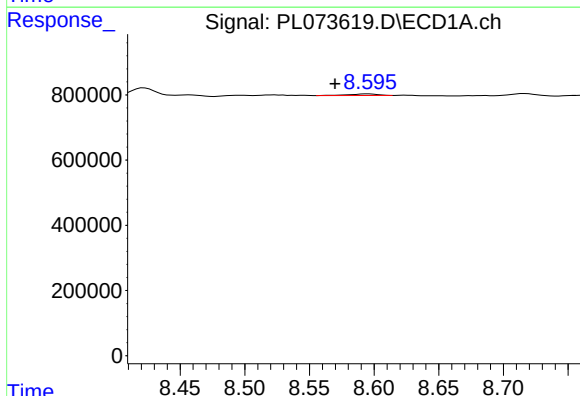
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 448099
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



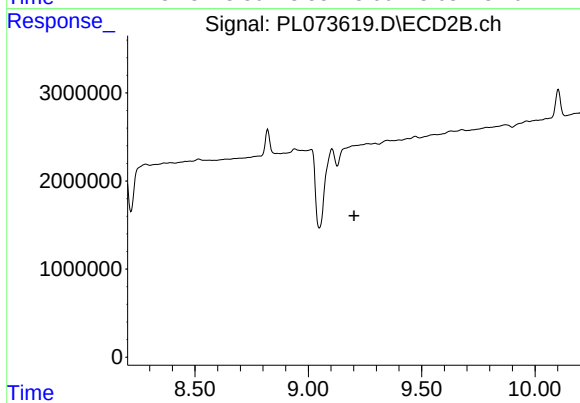
#16 4,4'-DDD

R.T.: 8.973 min
Delta R.T.: -0.015 min
Response: 8004555
Conc: 5.48 ng/ml



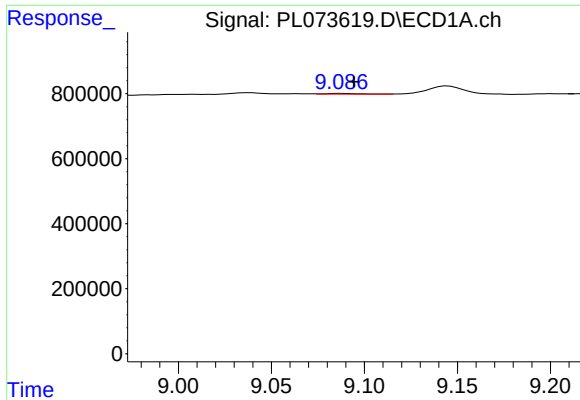
#18 Endrin aldehyde

R.T.: 8.596 min
Delta R.T.: 0.026 min
Response: 75182
Conc: 0.24 ng/ml



#18 Endrin aldehyde

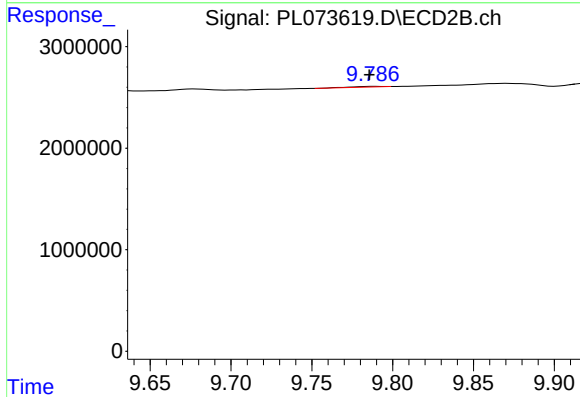
R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



#20 Methoxychlor

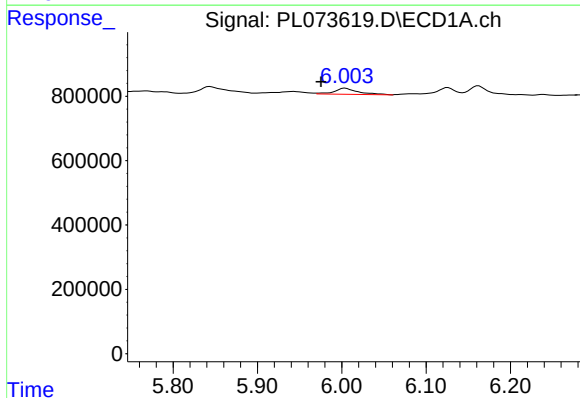
R.T.: 9.088 min
Delta R.T.: -0.007 min
Response: 30206
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



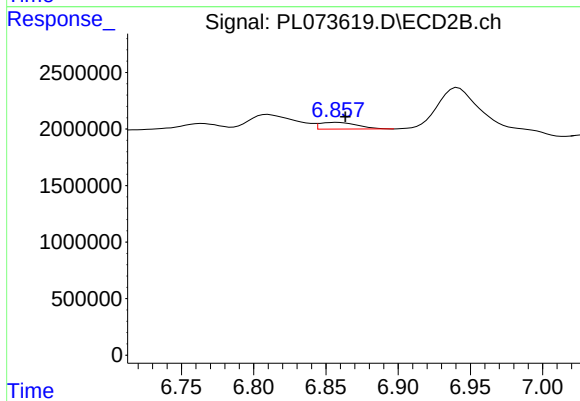
#20 Methoxychlor

R.T.: 9.788 min
Delta R.T.: 0.002 min
Response: 72749
Conc: 0.08 ng/ml



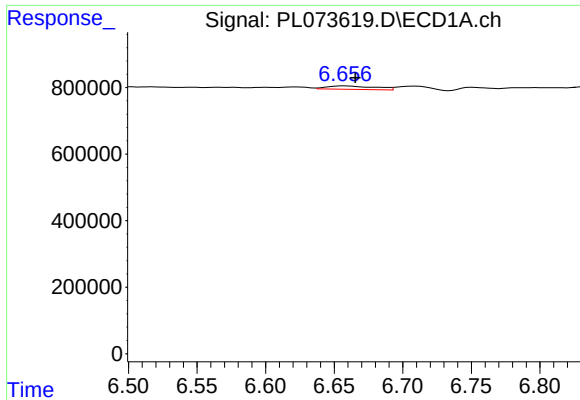
#23 Chlordane-1

R.T.: 6.004 min
Delta R.T.: 0.029 min
Response: 368229
Conc: 31.06 ng/ml



#23 Chlordane-1

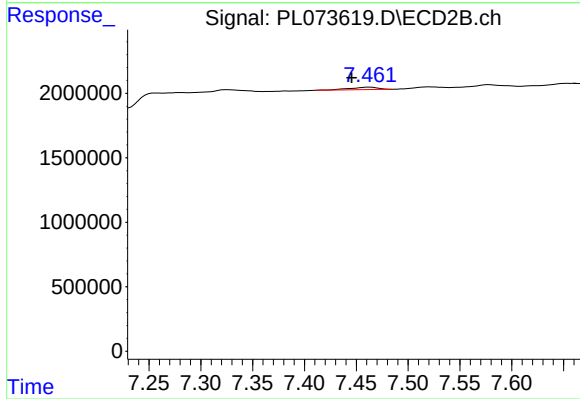
R.T.: 6.858 min
Delta R.T.: -0.005 min
Response: 1074528
Conc: 15.73 ng/ml



#24 Chlordane-2

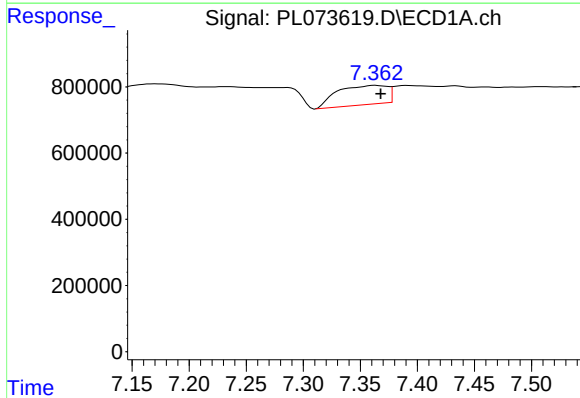
R.T.: 6.657 min
Delta R.T.: -0.009 min
Response: 245743
Conc: 15.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



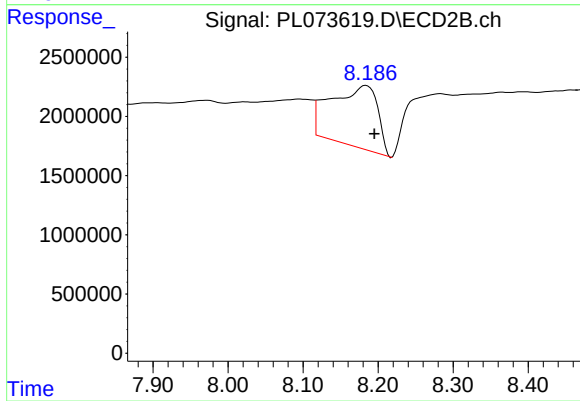
#24 Chlordane-2

R.T.: 7.462 min
Delta R.T.: 0.017 min
Response: 363270
Conc: 5.05 ng/ml



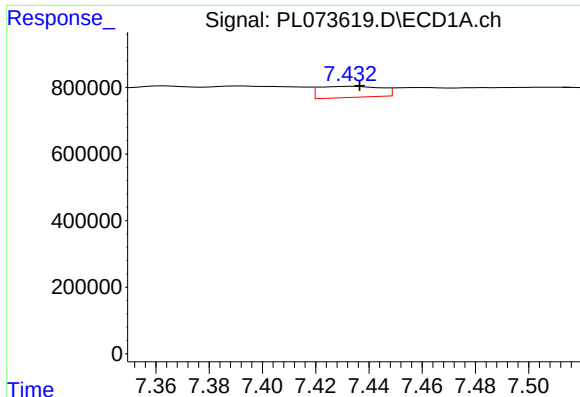
#25 Chlordane-3

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 1770060
Conc: 43.35 ng/ml



#25 Chlordane-3

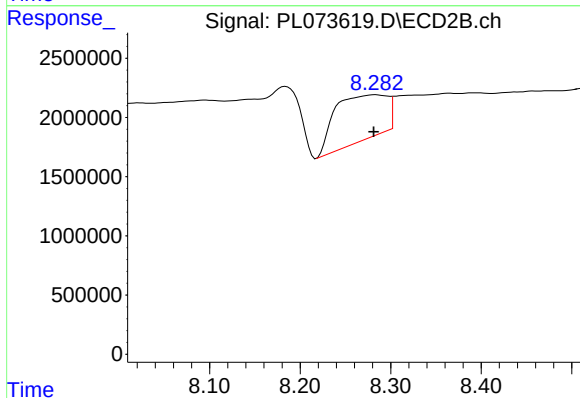
R.T.: 8.184 min
Delta R.T.: -0.011 min
Response: 22294259
Conc: 82.23 ng/ml



#26 Chlordane-4

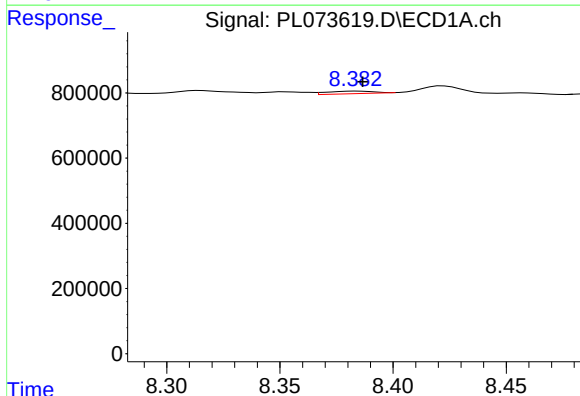
R.T.: 7.433 min
Delta R.T.: -0.003 min
Response: 544105
Conc: 12.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



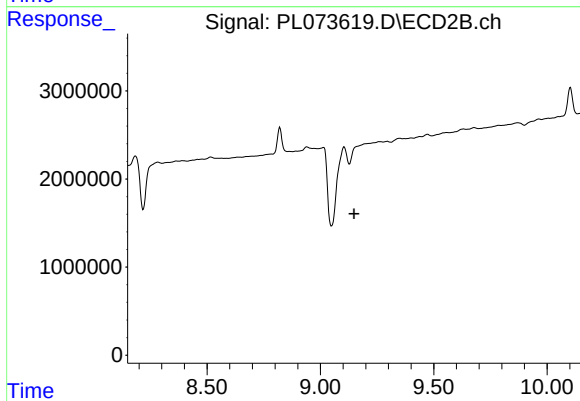
#26 Chlordane-4

R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 15307999
Conc: 46.21 ng/ml



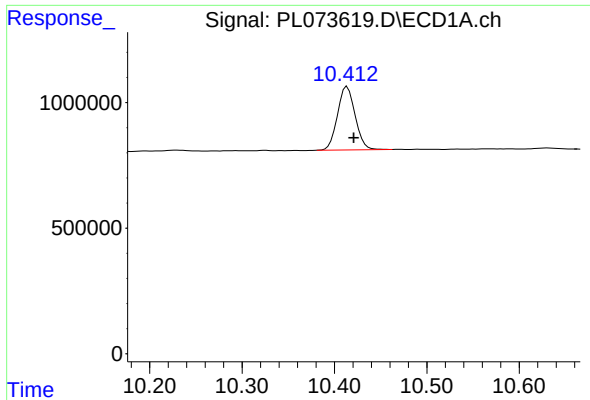
#27 Chlordane-5

R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 109933
Conc: 6.71 ng/ml



#27 Chlordane-5

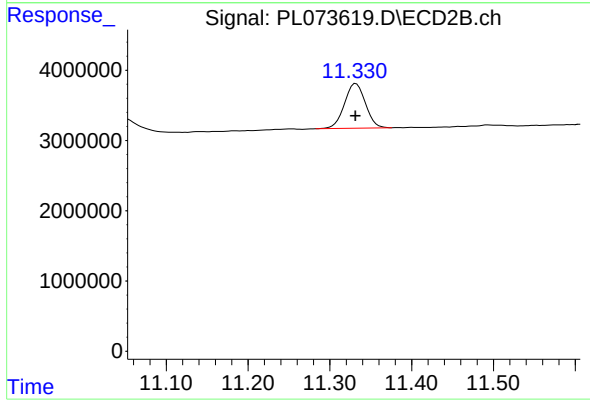
R.T.: 0.000 min
Exp R.T.: 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.007 min
Response: 3356101
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 11349345
Conc: 6.35 ng/ml