

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061821\
 Data File : PL067624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 17:40
 Operator : AR\AJ
 Sample : M2709-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 02:33:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 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...	4.478	5.528	5247197	9692257	9.544	10.281
28)	SA Decachlor...	10.219	11.427	11349801	18023774	16.015	18.095
Target Compounds							
4)	MA Heptachlor	6.024	0.000	341065	0	0.452	N.D. #
5)	MB Aldrin	6.328	0.000	2814791	0	3.826	N.D. #
7)	B delta-BHC	6.246	7.031	335688	634504	0.455	0.540
8)	B Heptachlo...	6.892f	7.987	332950	7524535	0.476	7.511 #
9)	A Endosulfan I	7.293	8.381f	310544	383092	0.462	0.420
10)	B gamma-Chl...	7.168f	8.284f	4942107	2935643	6.817	2.908 #
11)	B alpha-Chl...	0.000	8.344	0	521323	N.D.	0.516 #
12)	B 4,4'-DDE	7.467	8.526	8232736	20213607	12.374	22.313 #
13)	MA Dieldrin	7.600	8.679	4042131	2514244	5.766	2.768 #
14)	MA Endrin	7.860f	8.920	3511500	7298761	5.356	9.542 #
15)	B Endosulfa...	8.182	0.000	2408659	0	3.911	N.D. #
16)	A 4,4'-DDD	8.048	9.067	324333	6801632	0.558	9.564 #
17)	MA 4,4'-DDT	8.302	0.000	7078449	0	12.165	N.D. #
18)	B Endrin al...	8.353f	9.294	1461331	392077	2.886	0.614 #
19)	B Endosulfa...	8.610	0.000	1188111	0	1.872	N.D. #
22)	Mirex	0.000	10.510f	0	2268250	N.D.	3.000 #
23)	Chlordane-1	5.795	6.917	133985	254733	7.242	9.021
25)	Chlordane-3	7.168f	8.284f	4942107	2935643	73.554	21.934 #
26)	Chlordane-4	0.000	8.344	0	521323	N.D.	3.216 #
27)	Chlordane-5	8.182	0.000	2408659	0	110.090	N.D. #

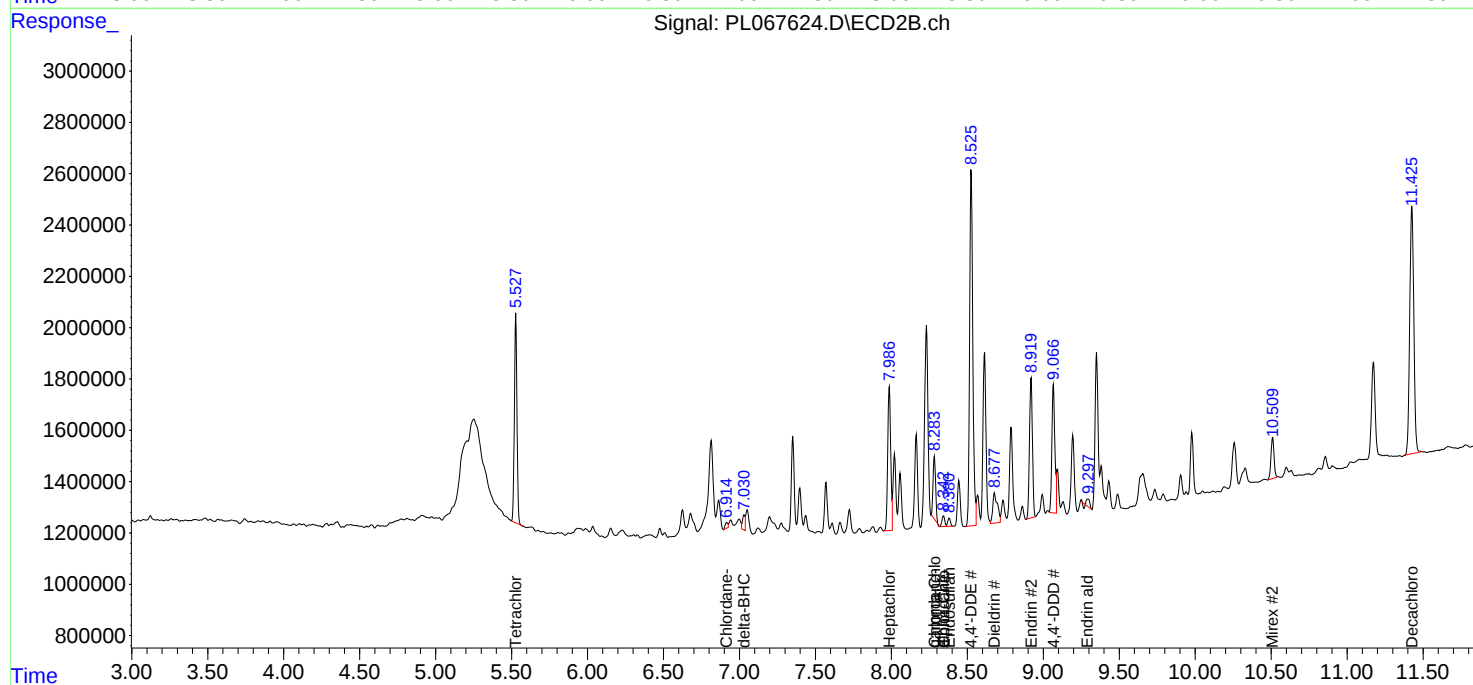
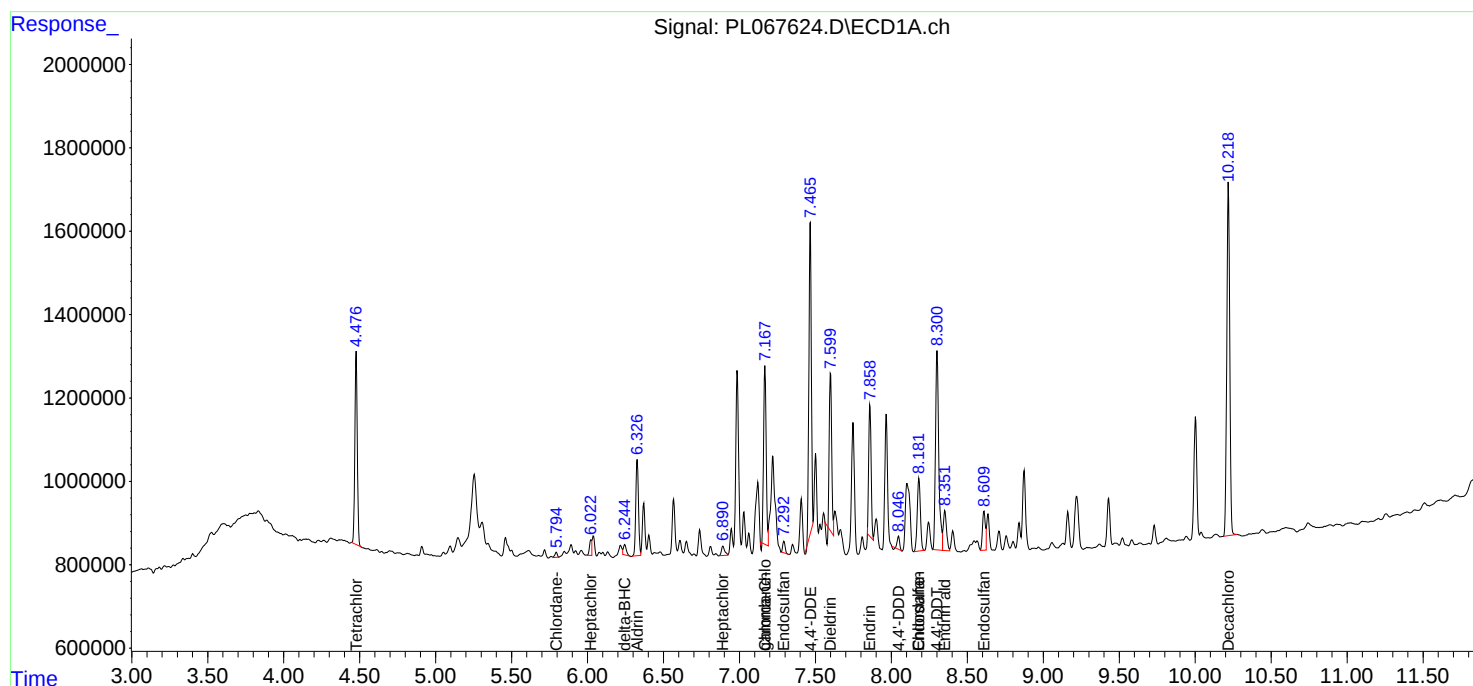
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

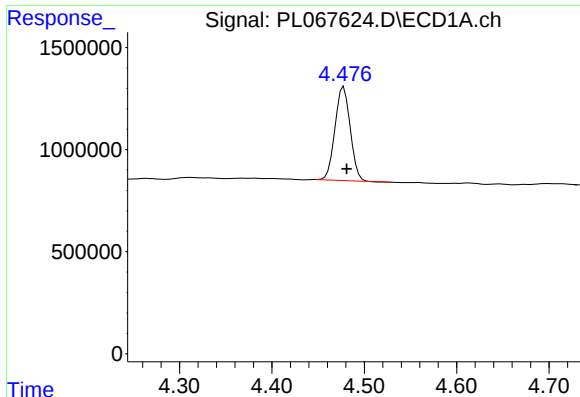
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061821\
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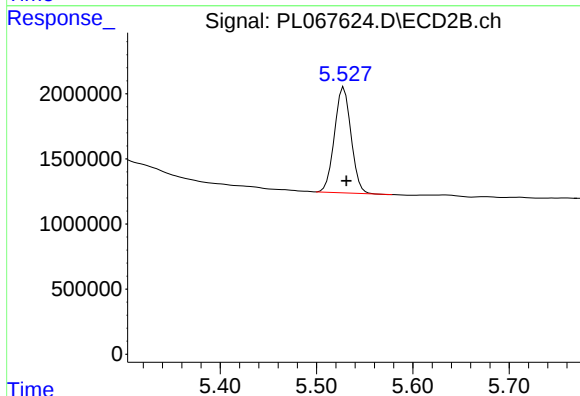




#1 Tetrachloro-m-xylene

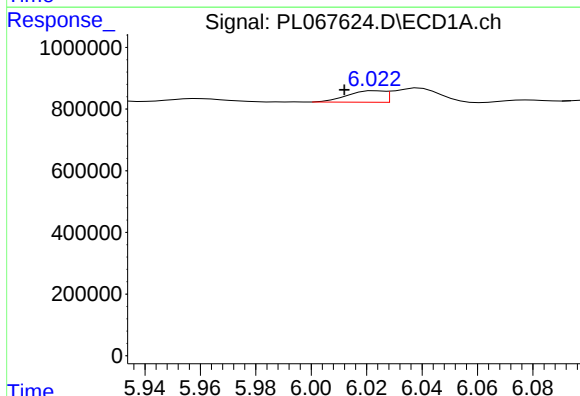
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 5247197
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



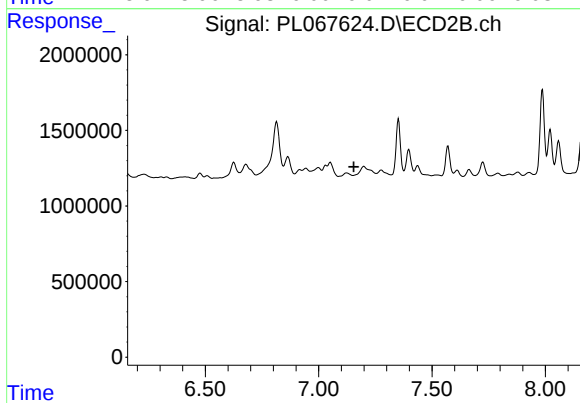
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 9692257
Conc: 10.28 ng/ml



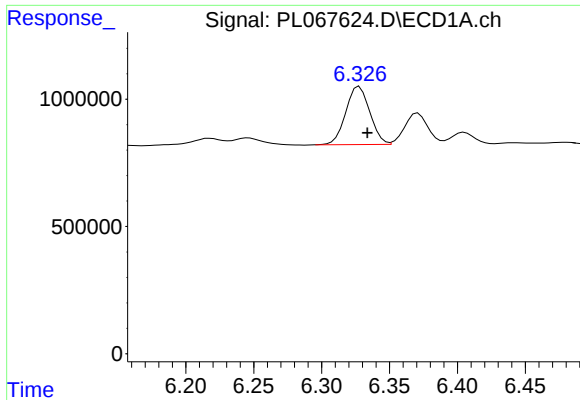
#4 Heptachlor

R.T.: 6.024 min
Delta R.T.: 0.012 min
Response: 341065
Conc: 0.45 ng/ml



#4 Heptachlor

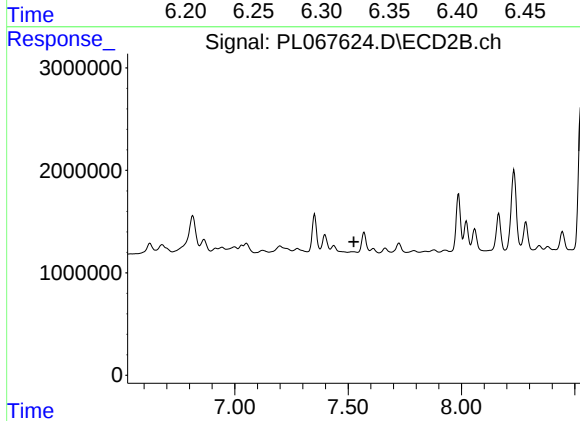
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#5 Aldrin

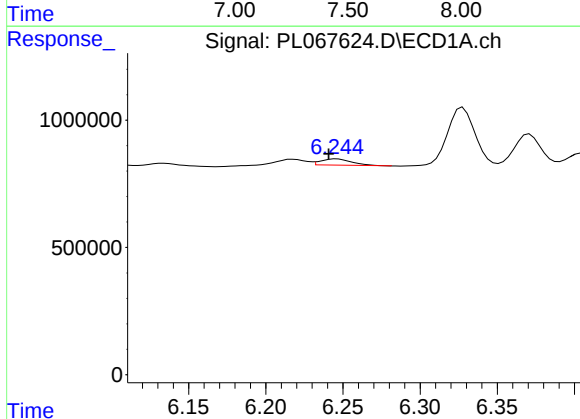
R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 2814791
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



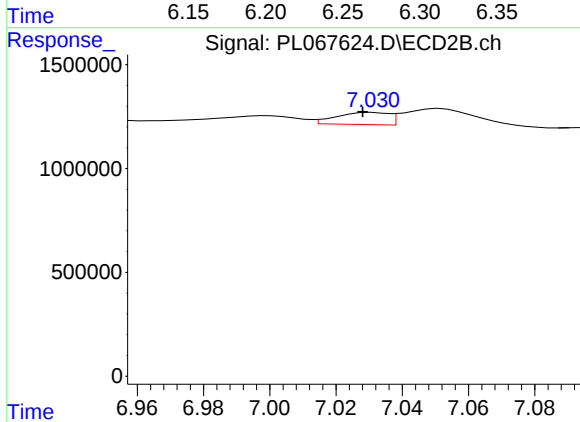
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



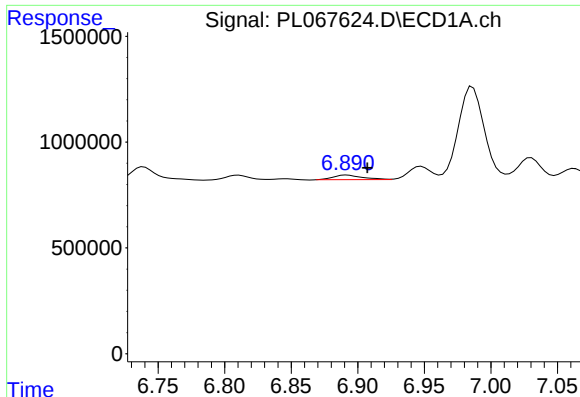
#7 delta-BHC

R.T.: 6.246 min
Delta R.T.: 0.005 min
Response: 335688
Conc: 0.45 ng/ml



#7 delta-BHC

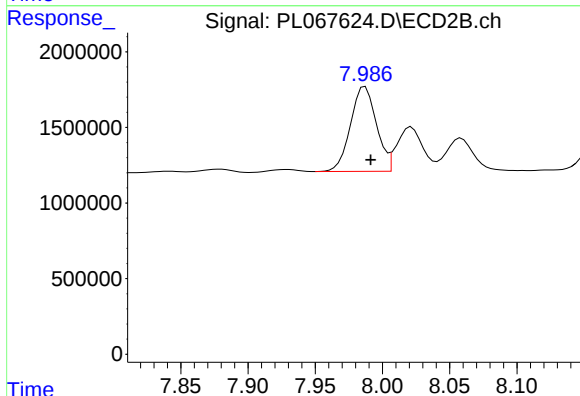
R.T.: 7.031 min
Delta R.T.: 0.003 min
Response: 634504
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

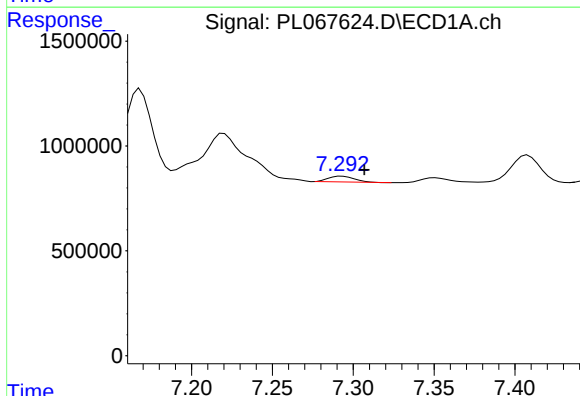
R.T.: 6.892 min
Delta R.T.: -0.016 min
Response: 332950
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



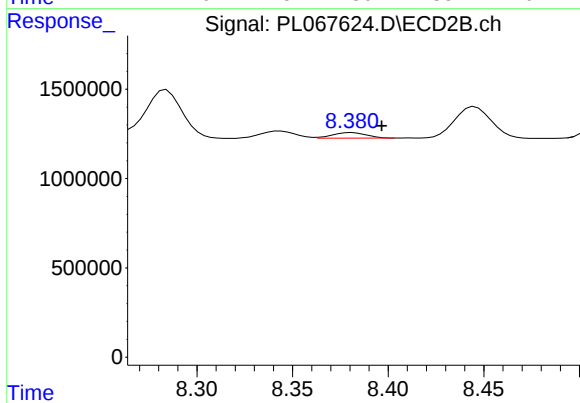
#8 Heptachlor epoxide

R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 752453
Conc: 7.51 ng/ml



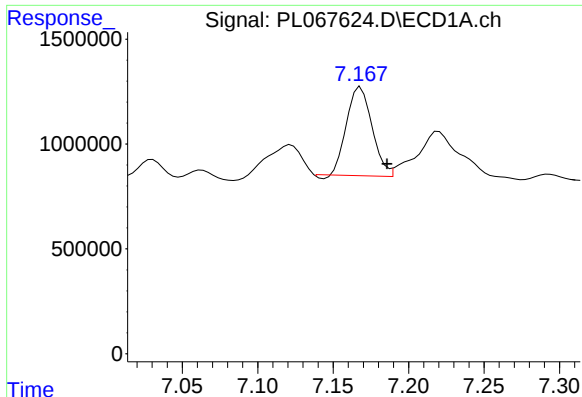
#9 Endosulfan I

R.T.: 7.293 min
Delta R.T.: -0.014 min
Response: 310544
Conc: 0.46 ng/ml



#9 Endosulfan I

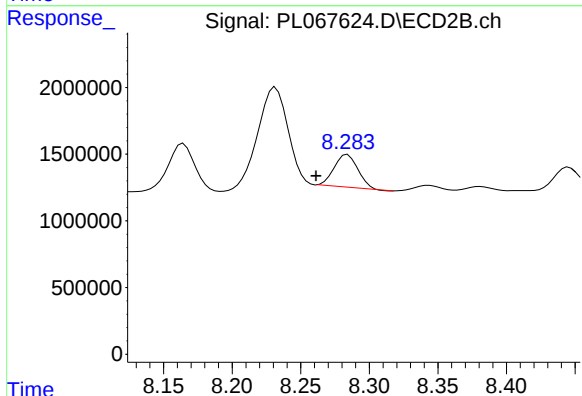
R.T.: 8.381 min
Delta R.T.: -0.016 min
Response: 383092
Conc: 0.42 ng/ml



#10 gamma-Chlordane

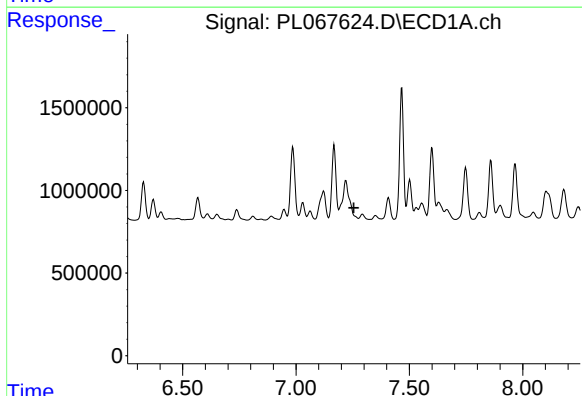
R.T.: 7.168 min
Delta R.T.: -0.017 min
Response: 4942107
Conc: 6.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



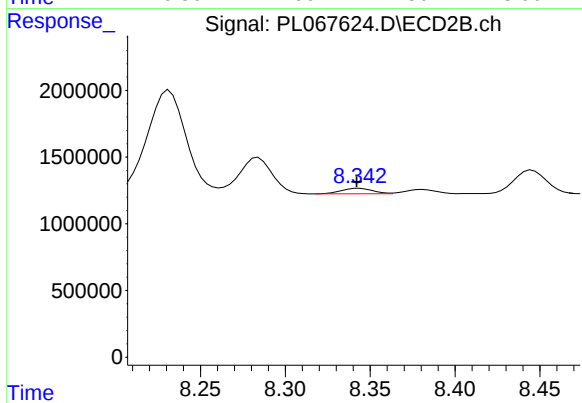
#10 gamma-Chlordane

R.T.: 8.284 min
Delta R.T.: 0.023 min
Response: 2935643
Conc: 2.91 ng/ml



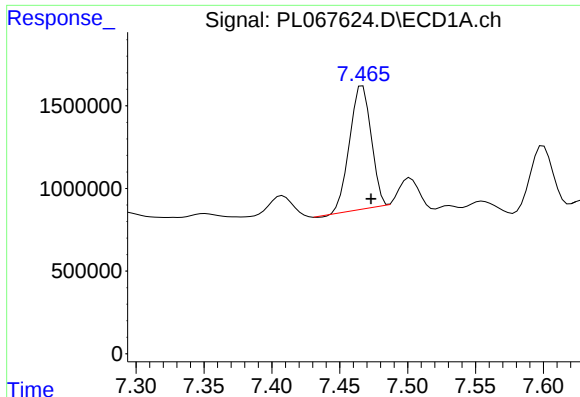
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

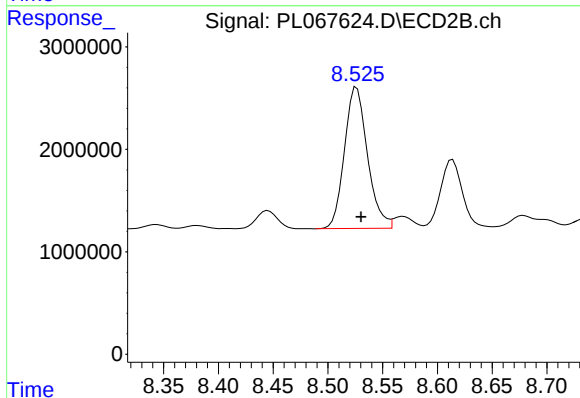
R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 521323
Conc: 0.52 ng/ml



#12 4,4'-DDE

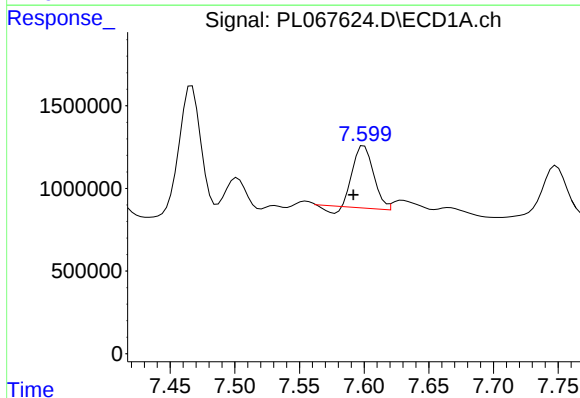
R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 8232736
Conc: 12.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



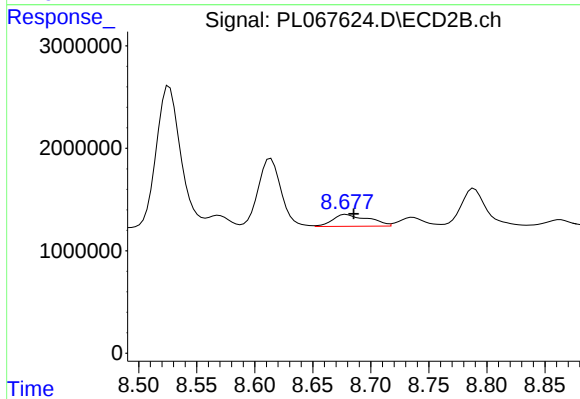
#12 4,4'-DDE

R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 20213607
Conc: 22.31 ng/ml



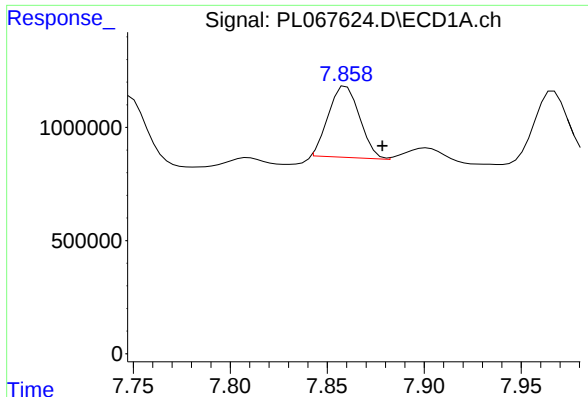
#13 Dieldrin

R.T.: 7.600 min
Delta R.T.: 0.008 min
Response: 4042131
Conc: 5.77 ng/ml



#13 Dieldrin

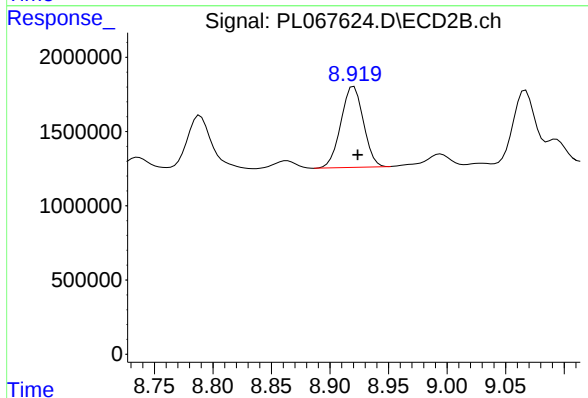
R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 2514244
Conc: 2.77 ng/ml



#14 Endrin

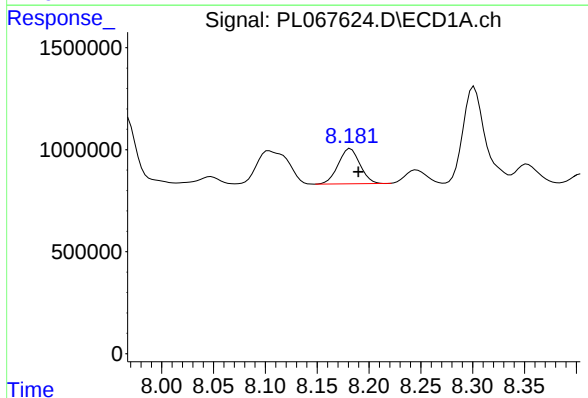
R.T.: 7.860 min
Delta R.T.: -0.019 min
Response: 3511500
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



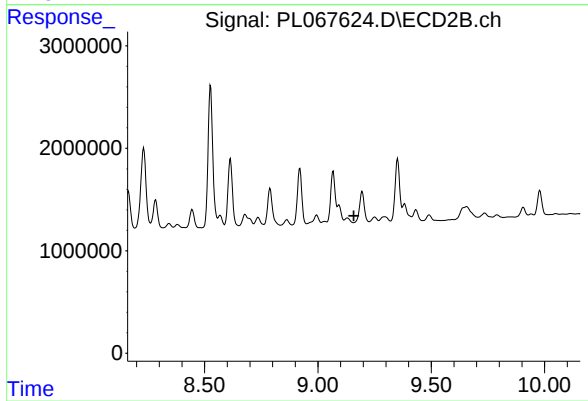
#14 Endrin

R.T.: 8.920 min
Delta R.T.: -0.003 min
Response: 7298761
Conc: 9.54 ng/ml



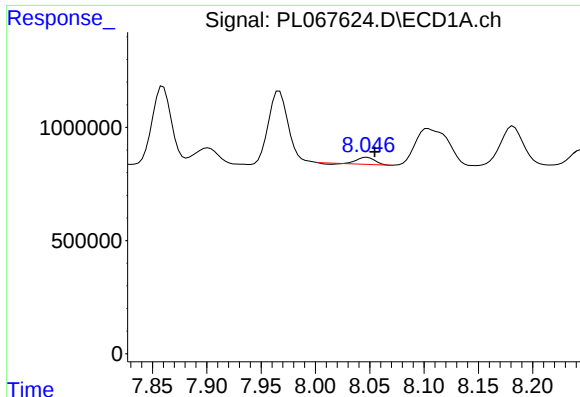
#15 Endosulfan II

R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 2408659
Conc: 3.91 ng/ml



#15 Endosulfan II

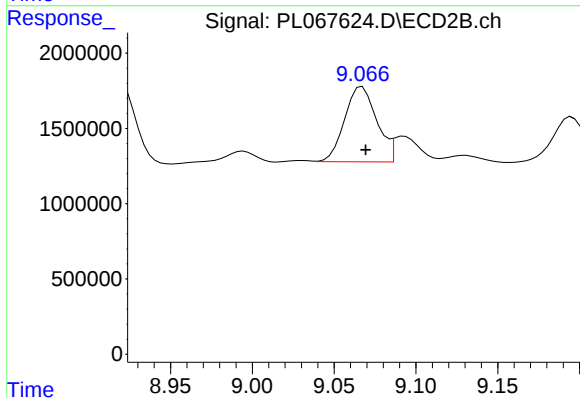
R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

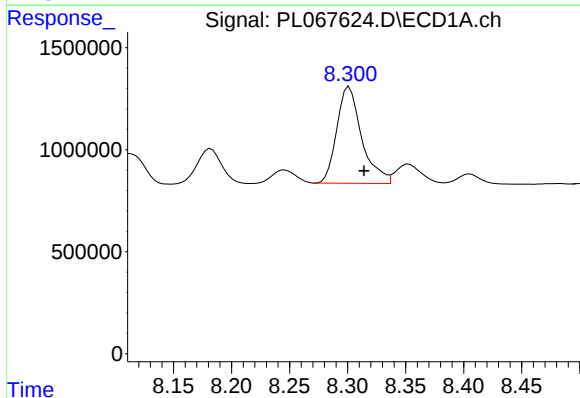
R.T.: 8.048 min
Delta R.T.: -0.007 min
Response: 324333
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



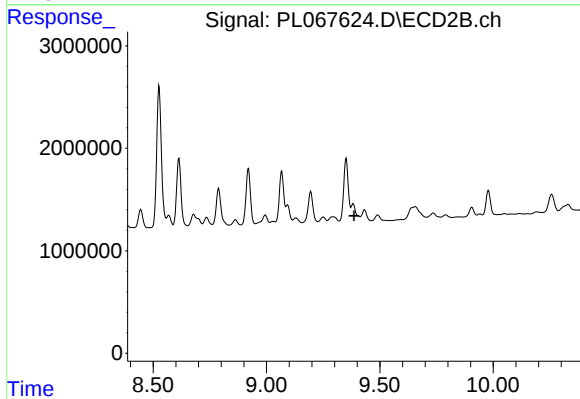
#16 4,4'-DDD

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 6801632
Conc: 9.56 ng/ml



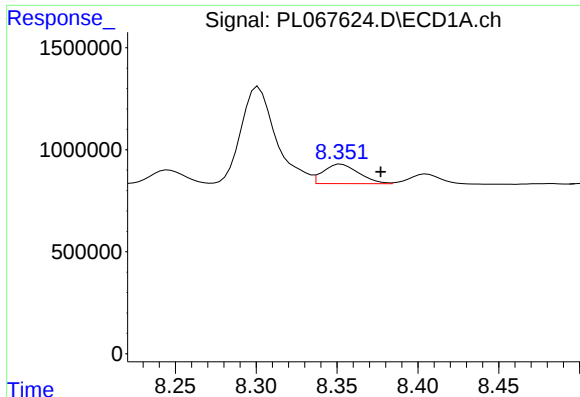
#17 4,4'-DDT

R.T.: 8.302 min
Delta R.T.: -0.013 min
Response: 7078449
Conc: 12.16 ng/ml



#17 4,4'-DDT

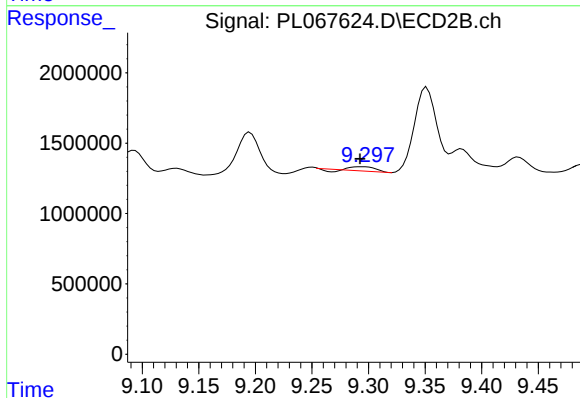
R.T.: 0.000 min
Exp R.T.: 9.386 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

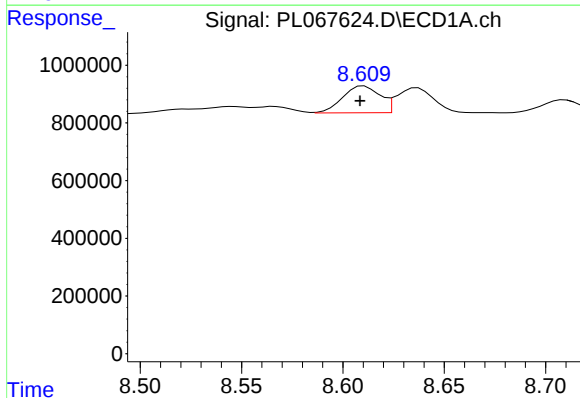
R.T.: 8.353 min
Delta R.T.: -0.024 min
Response: 1461331
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



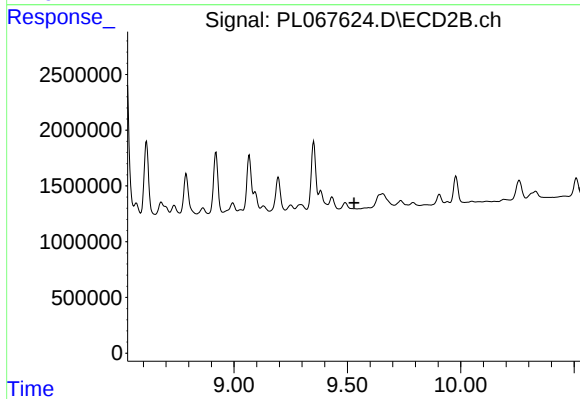
#18 Endrin aldehyde

R.T.: 9.294 min
Delta R.T.: 0.002 min
Response: 392077
Conc: 0.61 ng/ml



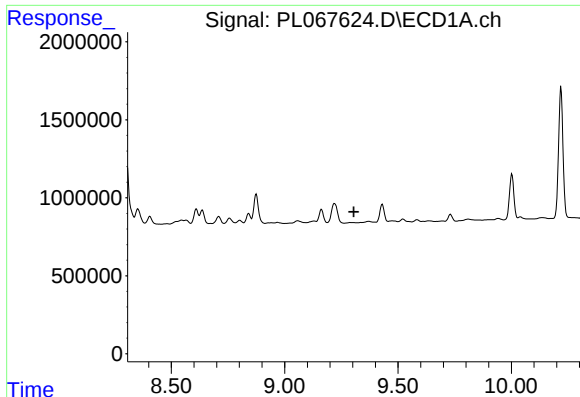
#19 Endosulfan Sulfate

R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 1188111
Conc: 1.87 ng/ml



#19 Endosulfan Sulfate

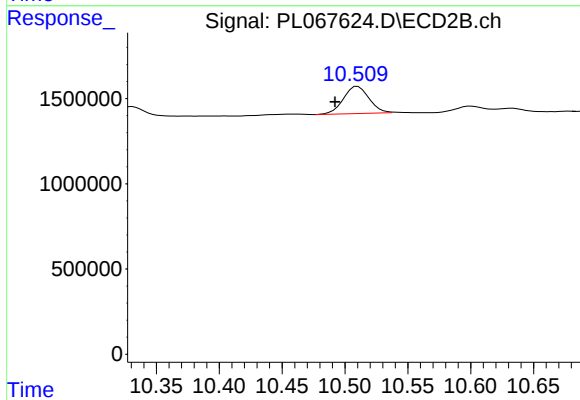
R.T.: 0.000 min
Exp R.T.: 9.530 min
Response: 0
Conc: N.D.



#22 Mirex

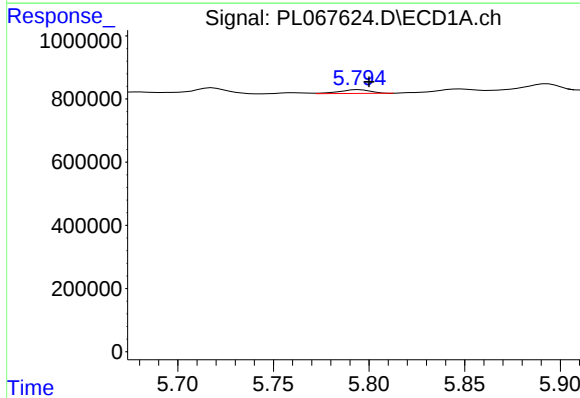
R.T.: 0.000 min
Exp R.T.: 9.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



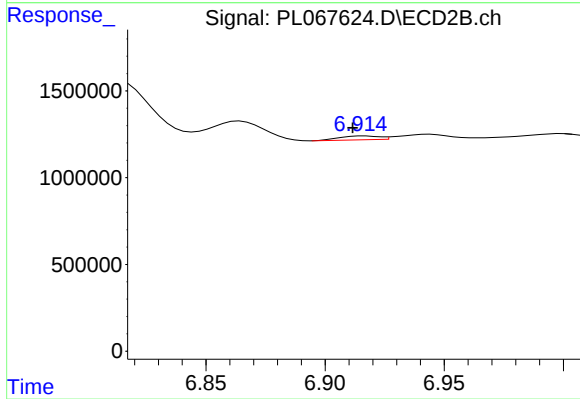
#22 Mirex

R.T.: 10.510 min
Delta R.T.: 0.018 min
Response: 2268250
Conc: 3.00 ng/ml



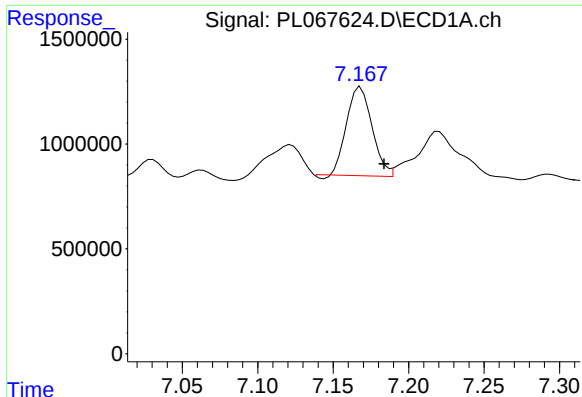
#23 Chlordane-1

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 133985
Conc: 7.24 ng/ml



#23 Chlordane-1

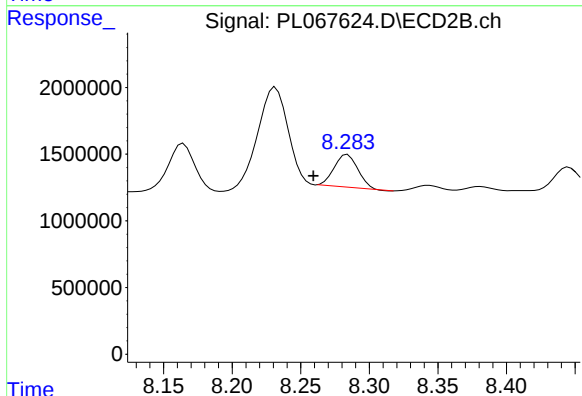
R.T.: 6.917 min
Delta R.T.: 0.005 min
Response: 254733
Conc: 9.02 ng/ml



#25 Chlordane-3

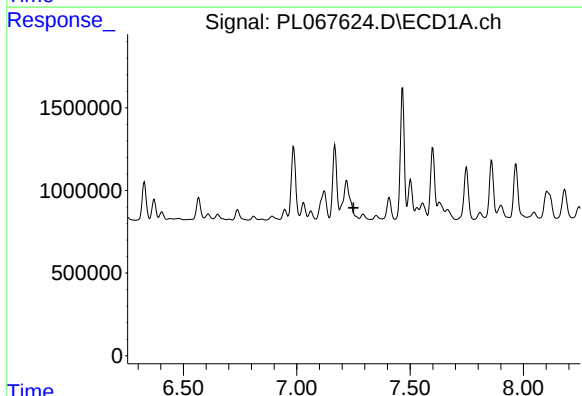
R.T.: 7.168 min
Delta R.T.: -0.015 min
Response: 4942107
Conc: 73.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



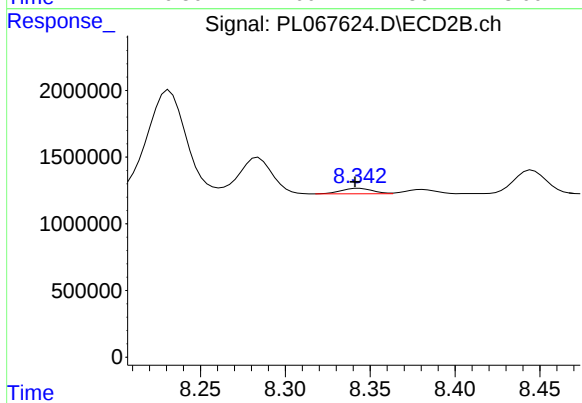
#25 Chlordane-3

R.T.: 8.284 min
Delta R.T.: 0.025 min
Response: 2935643
Conc: 21.93 ng/ml



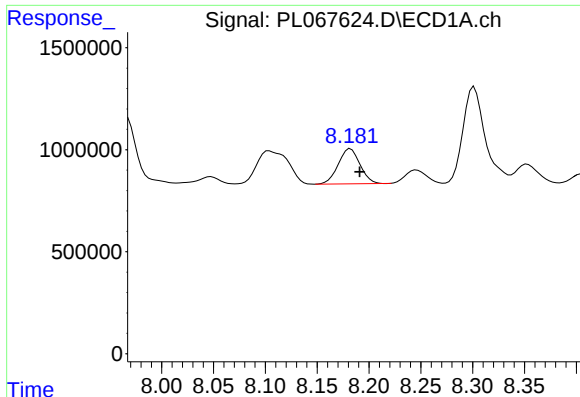
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.250 min
Response: 0
Conc: N.D.



#26 Chlordane-4

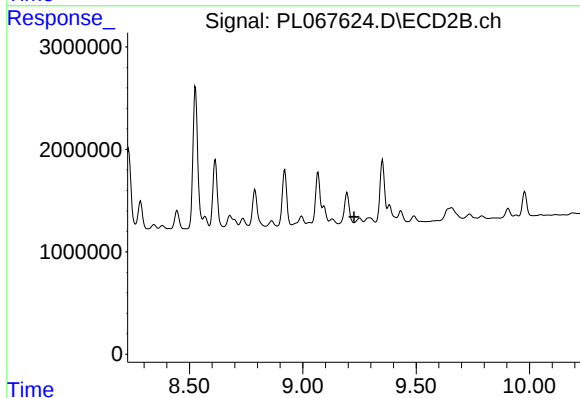
R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 521323
Conc: 3.22 ng/ml



#27 Chlordane-5

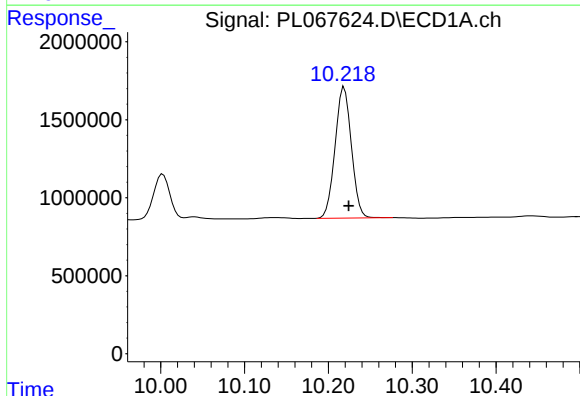
R.T.: 8.182 min
Delta R.T.: -0.009 min
Response: 2408659
Conc: 110.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



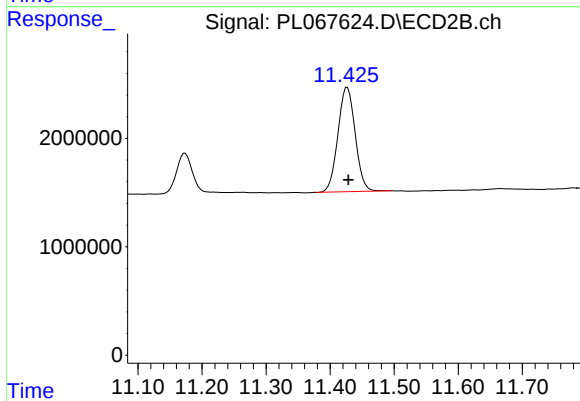
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 11349801
Conc: 16.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 18023774
Conc: 18.10 ng/ml