

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
 Data File : PL070946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 12:20
 Operator : AR\AJ
 Sample : PCHLORCCC500
 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: Nov 13 00:42:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.569	5.501	28609654	66326457	58.410	52.604
28)	SA Decachlor...	10.331	11.393	31692833	68785700	46.382	51.433
Target Compounds							
2)	A alpha-BHC	5.293f	6.079	448085	1998806	0.669	1.086 #
3)	MA gamma-BHC...	0.000	6.494f	0	556049	N.D.	0.321 #
4)	MA Heptachlor	6.105	7.124	12736329	32713302	17.751	20.140
5)	MB Aldrin	0.000	7.474f	0	27632395	N.D.	17.017 #
6)	B beta-BHC	6.105f	6.727	12736329	2966502	39.209	3.462 #
7)	B delta-BHC	0.000	7.021f	0	887925	N.D.	0.531 #
8)	B Heptachlo...	0.000	7.950	0	19284355	N.D.	12.652 #
9)	A Endosulfan I	7.407	8.362	2288505	1050477	3.736	0.730 #
10)	B gamma-Chl...	7.283	8.231	26371747	91856773	39.727	59.325 #
11)	B alpha-Chl...	7.352	8.313	29625491	131.0E6	44.458	86.162 #
12)	B 4,4'-DDE	0.000	8.482f	0	888431	N.D.	0.602 #
13)	MA Dieldrin	7.673f	8.648	1085441	6098943	1.739	4.186 #
14)	MA Endrin	8.001f	8.916f	2681903	1740431	4.730	1.503 #
15)	B Endosulfa...	8.301	9.137	10427384	1268164	17.226	1.038 #
19)	B Endosulfa...	0.000	9.500	0	685192	N.D.	0.553 #
23)	Chlordane-1	5.895	6.883	7935667	24987278	465.434	514.568
24)	Chlordane-2	6.583	7.474	10703591	27632395	466.128	526.784
25)	Chlordane-3	7.283	8.231	26371747	91856773	431.948	454.448
26)	Chlordane-4	7.352	8.313	29625491	131.0E6	451.261	540.031
27)	Chlordane-5	8.301	9.198	10427384	18185394	466.385	438.950

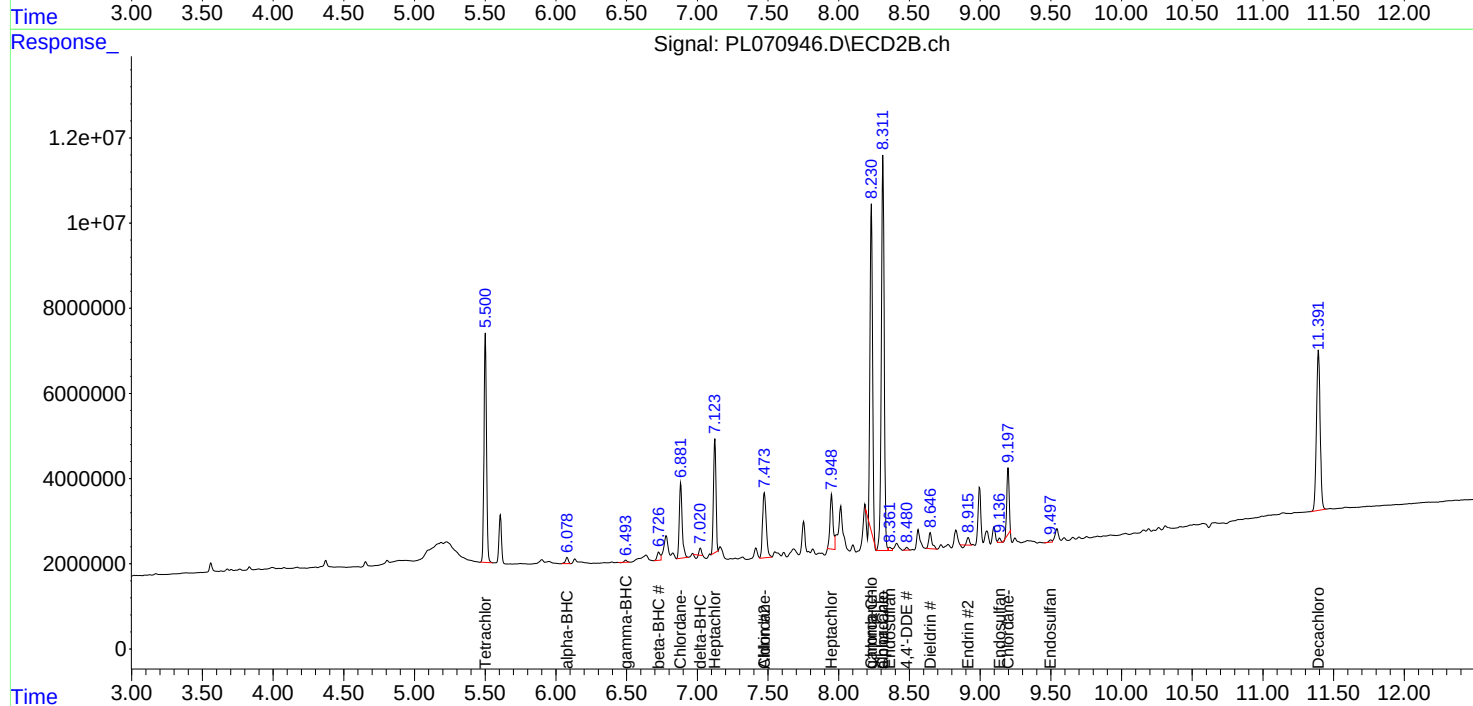
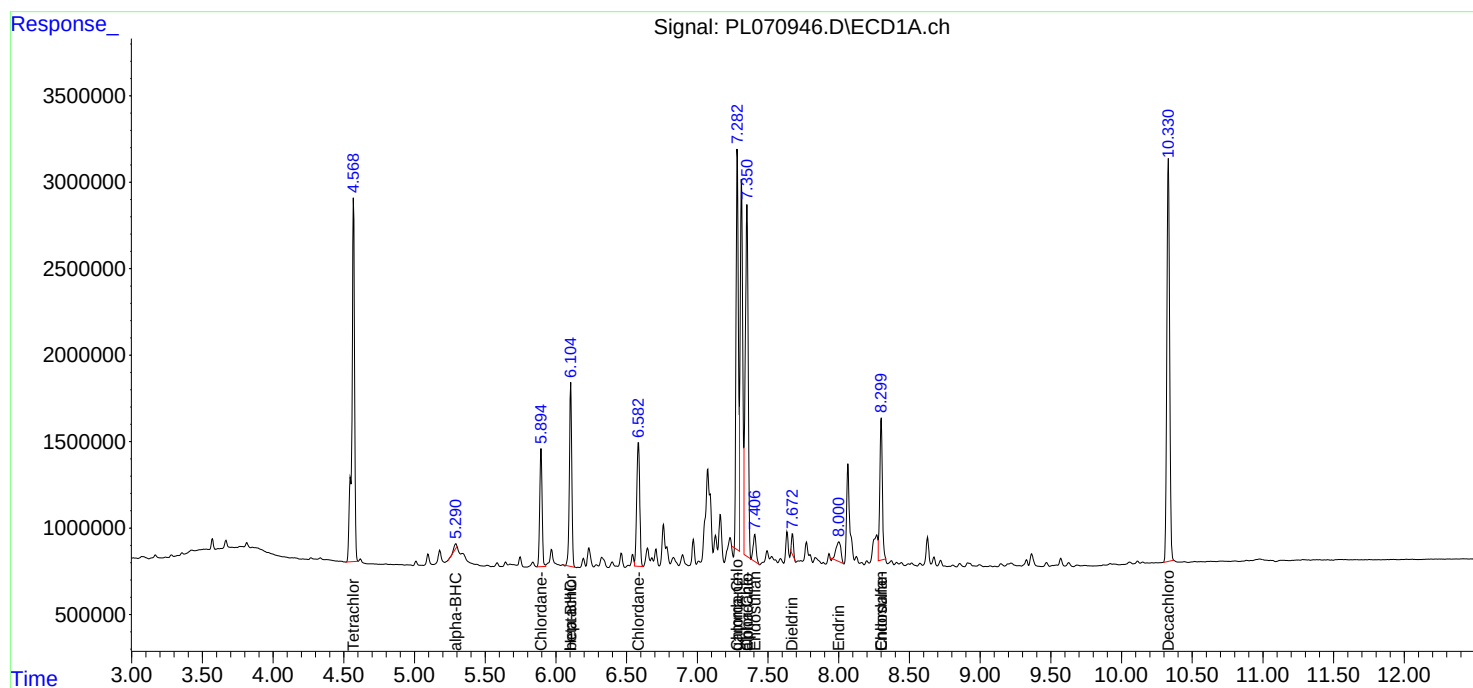
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

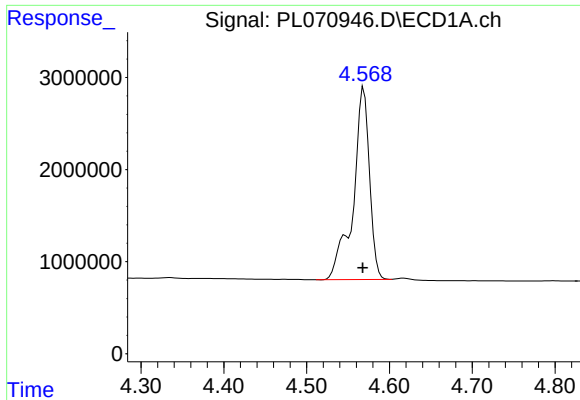
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
Data File : PL070946.D
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Acq On : 12 Nov 2021 12:20
Operator : AR\AJ
Sample : PCHLORCCC500
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ALS Vial : 5 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

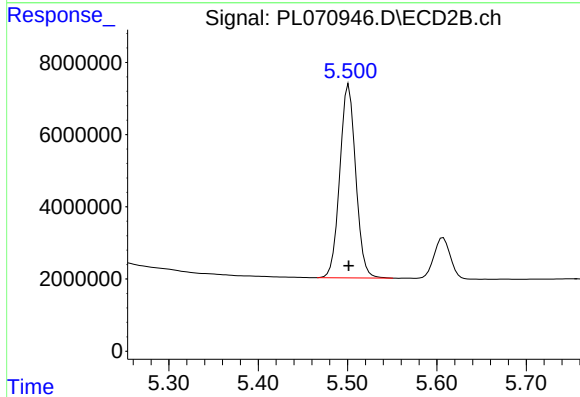




#1 Tetrachloro-m-xylene

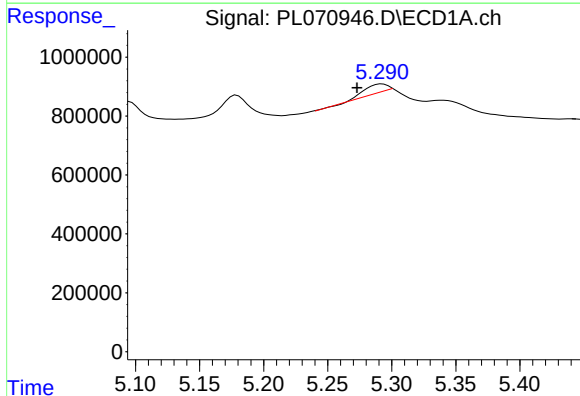
R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 28609654
Conc: 58.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



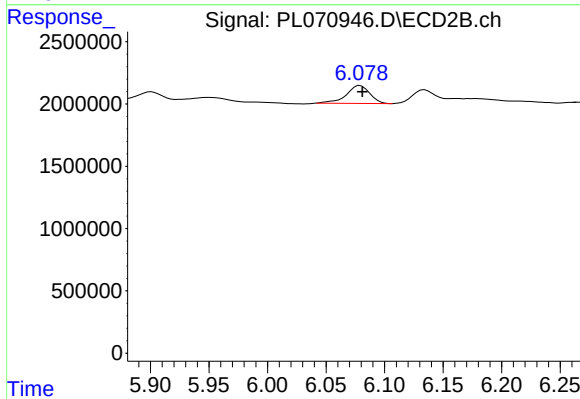
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 66326457
Conc: 52.60 ng/ml



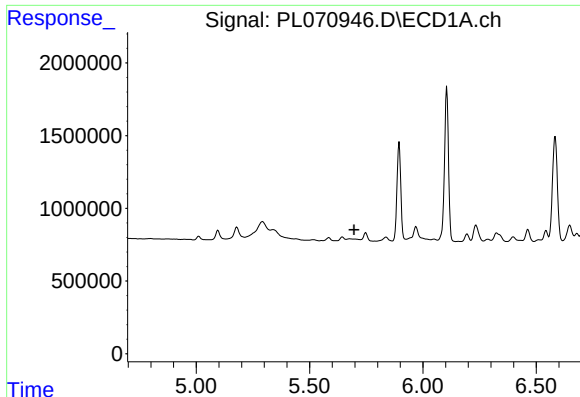
#2 alpha-BHC

R.T.: 5.293 min
Delta R.T.: 0.020 min
Response: 448085
Conc: 0.67 ng/ml



#2 alpha-BHC

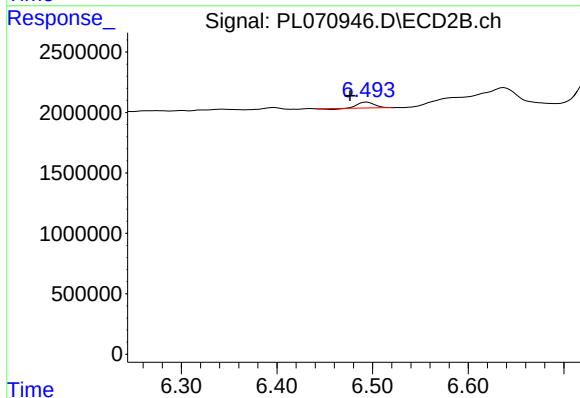
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 1998806
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

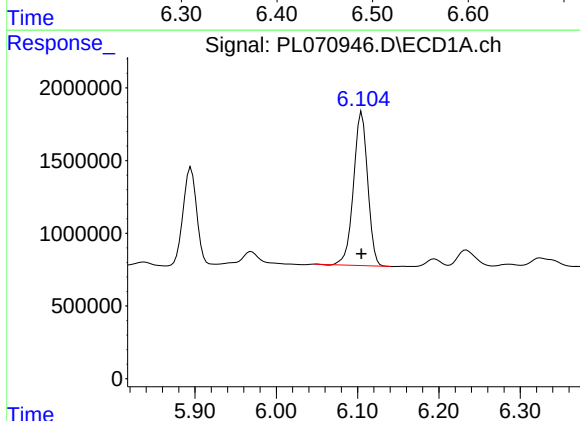
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



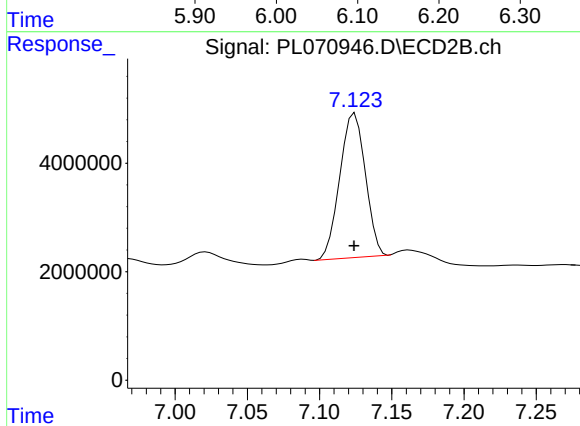
#3 gamma-BHC (Lindane)

R.T.: 6.494 min
Delta R.T.: 0.018 min
Response: 556049
Conc: 0.32 ng/ml



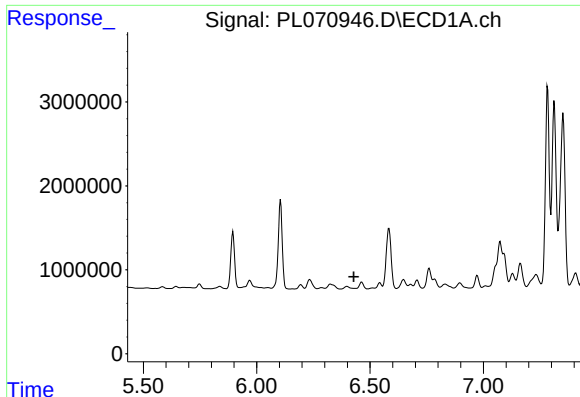
#4 Heptachlor

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 12736329
Conc: 17.75 ng/ml



#4 Heptachlor

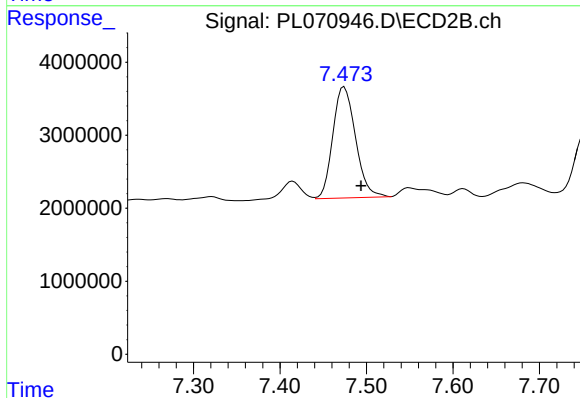
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 32713302
Conc: 20.14 ng/ml



#5 Aldrin

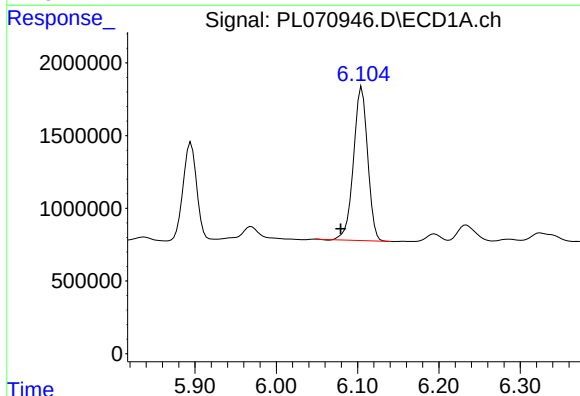
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



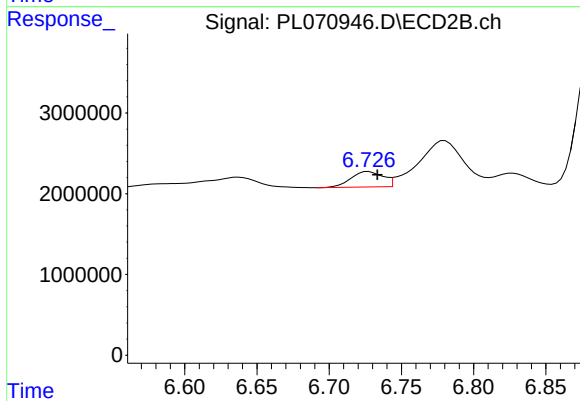
#5 Aldrin

R.T.: 7.474 min
Delta R.T.: -0.019 min
Response: 27632395
Conc: 17.02 ng/ml



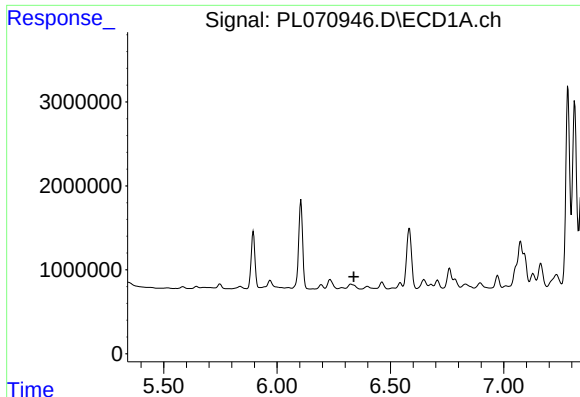
#6 beta-BHC

R.T.: 6.105 min
Delta R.T.: 0.026 min
Response: 12736329
Conc: 39.21 ng/ml



#6 beta-BHC

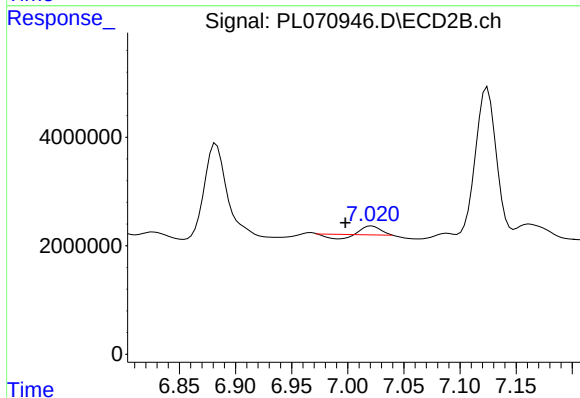
R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 2966502
Conc: 3.46 ng/ml



#7 delta-BHC

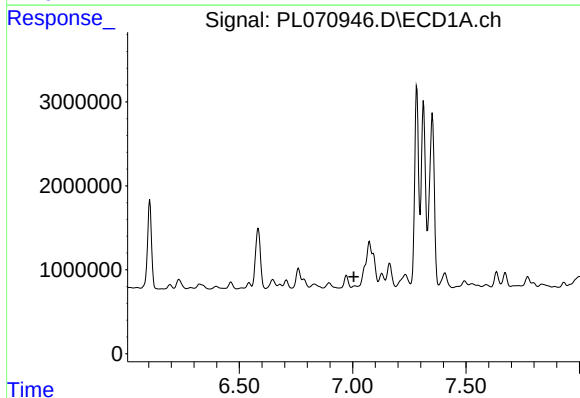
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



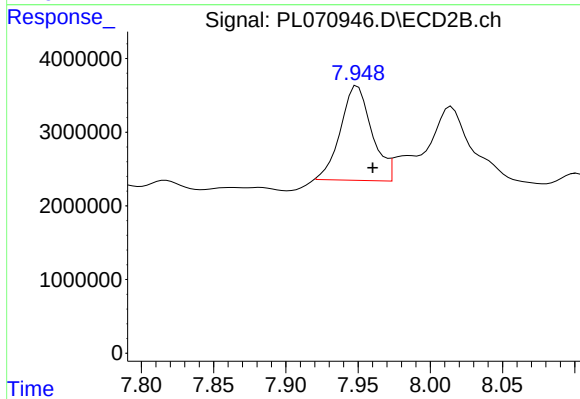
#7 delta-BHC

R.T.: 7.021 min
Delta R.T.: 0.024 min
Response: 887925
Conc: 0.53 ng/ml



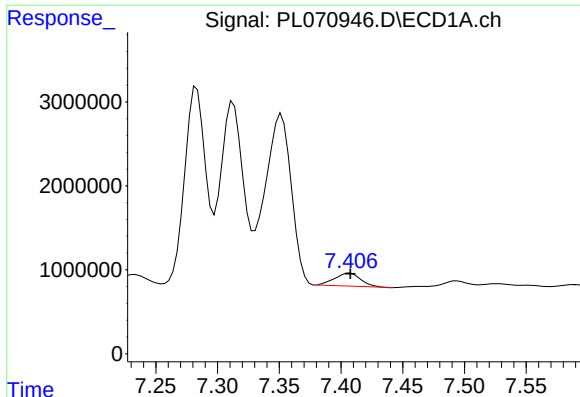
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

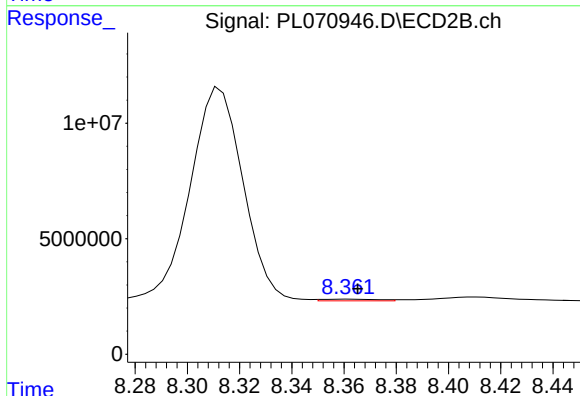
R.T.: 7.950 min
Delta R.T.: -0.011 min
Response: 19284355
Conc: 12.65 ng/ml



#9 Endosulfan I

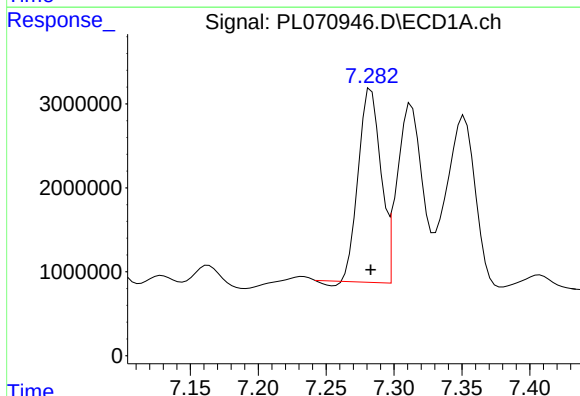
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 2288505
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



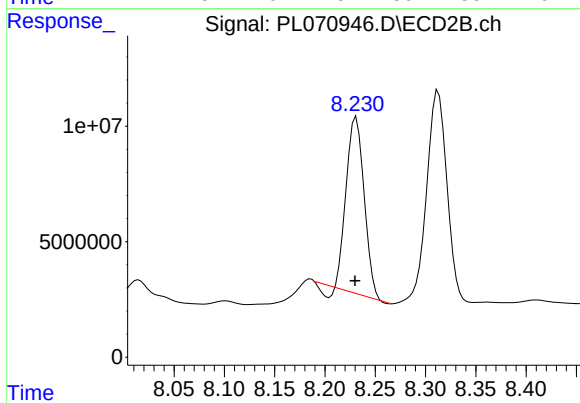
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 1050477
Conc: 0.73 ng/ml



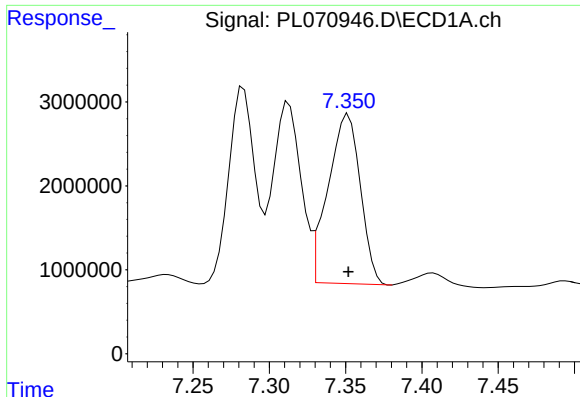
#10 gamma-Chlordane

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 26371747
Conc: 39.73 ng/ml



#10 gamma-Chlordane

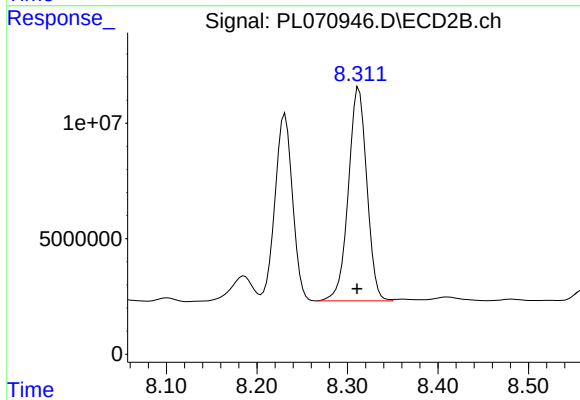
R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 91856773
Conc: 59.33 ng/ml



#11 alpha-Chlordane

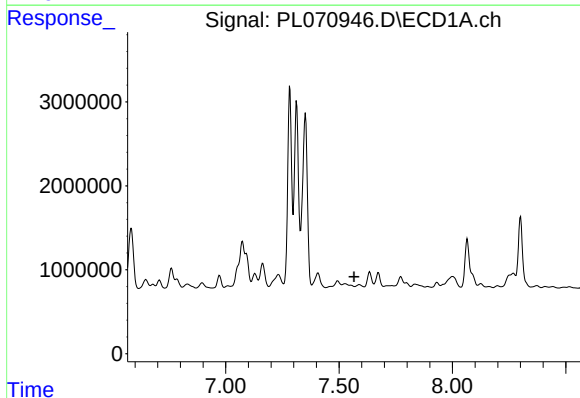
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 29625491
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



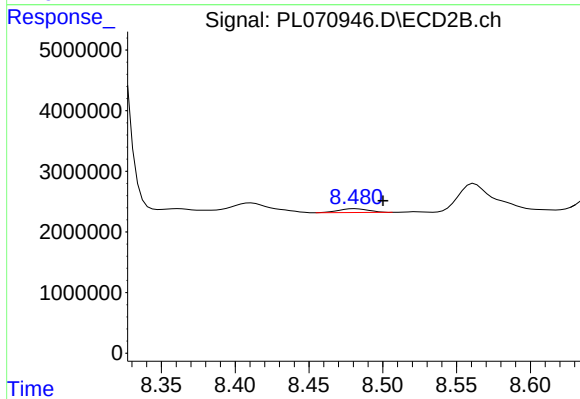
#11 alpha-Chlordane

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 131049796
Conc: 86.16 ng/ml



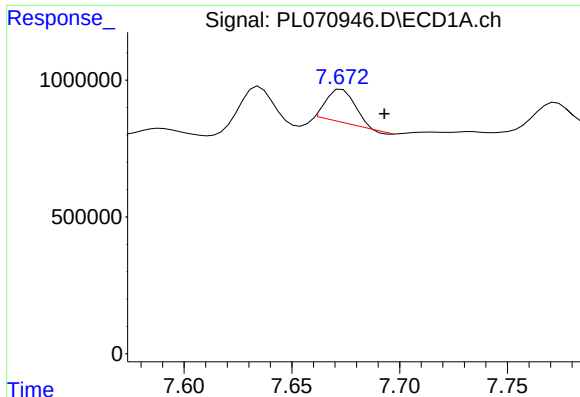
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

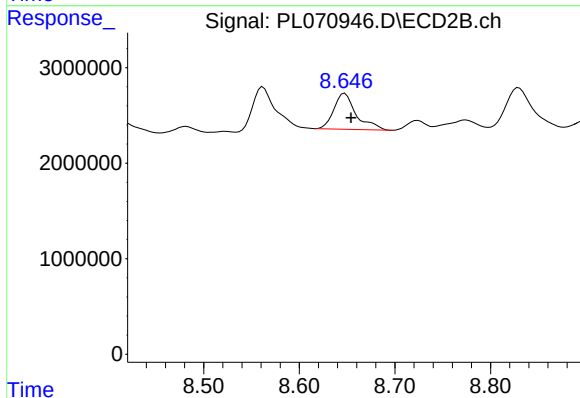
R.T.: 8.482 min
Delta R.T.: -0.019 min
Response: 888431
Conc: 0.60 ng/ml



#13 Dieldrin

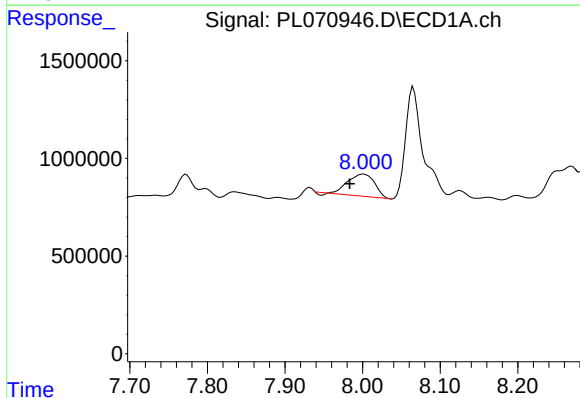
R.T.: 7.673 min
Delta R.T.: -0.020 min
Response: 1085441
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



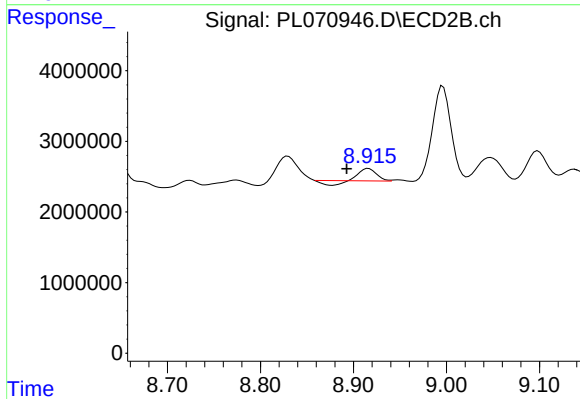
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.007 min
Response: 6098943
Conc: 4.19 ng/ml



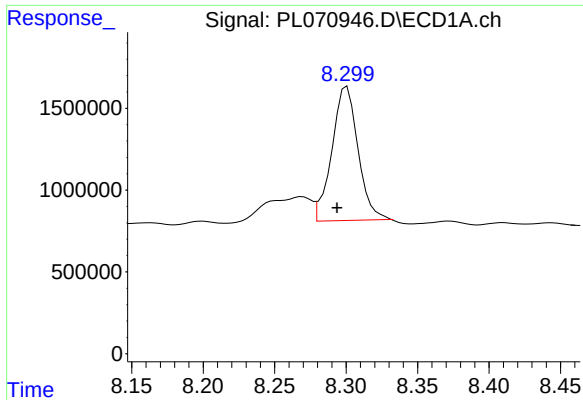
#14 Endrin

R.T.: 8.001 min
Delta R.T.: 0.017 min
Response: 2681903
Conc: 4.73 ng/ml



#14 Endrin

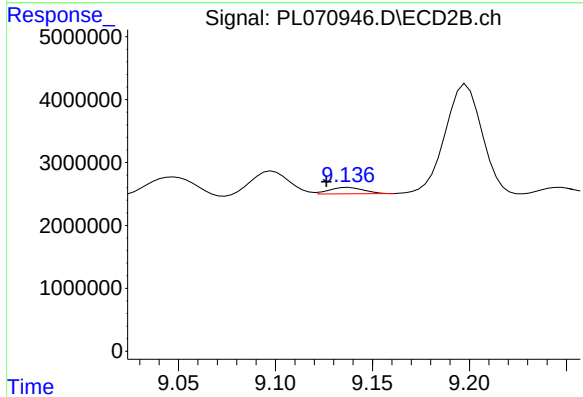
R.T.: 8.916 min
Delta R.T.: 0.023 min
Response: 1740431
Conc: 1.50 ng/ml



#15 Endosulfan II

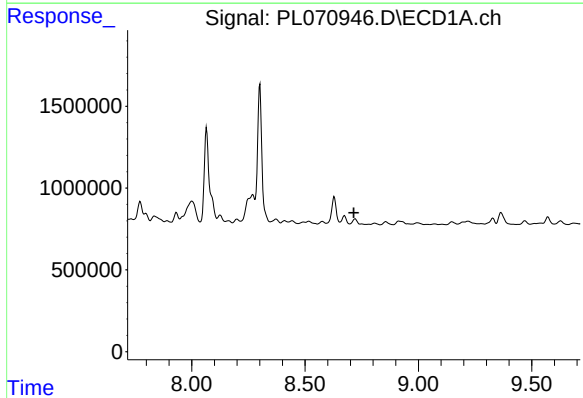
R.T.: 8.301 min
Delta R.T.: 0.007 min
Response: 10427384
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



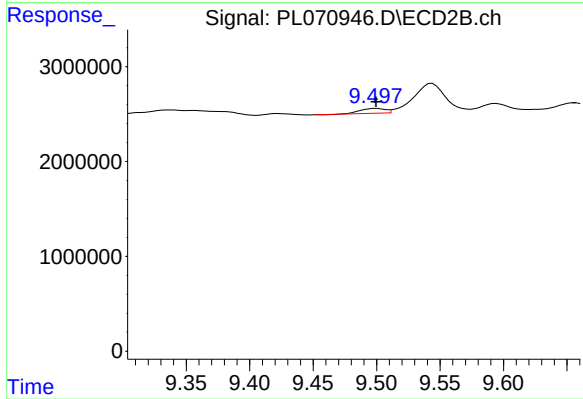
#15 Endosulfan II

R.T.: 9.137 min
Delta R.T.: 0.011 min
Response: 1268164
Conc: 1.04 ng/ml



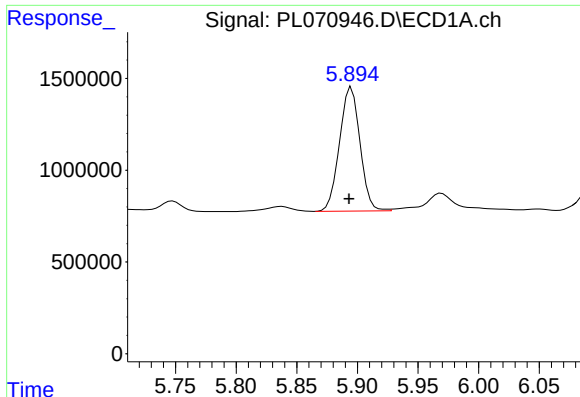
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.715 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

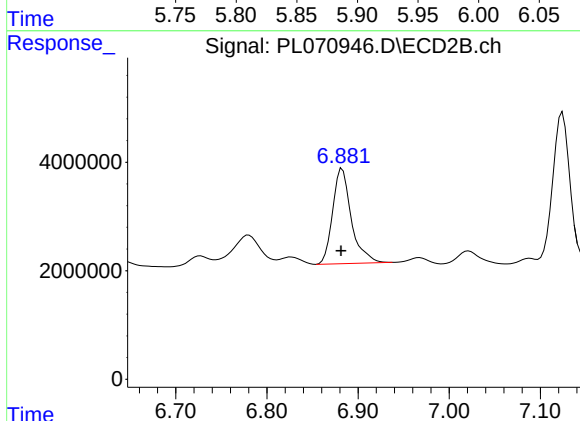
R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 685192
Conc: 0.55 ng/ml



#23 Chlordane-1

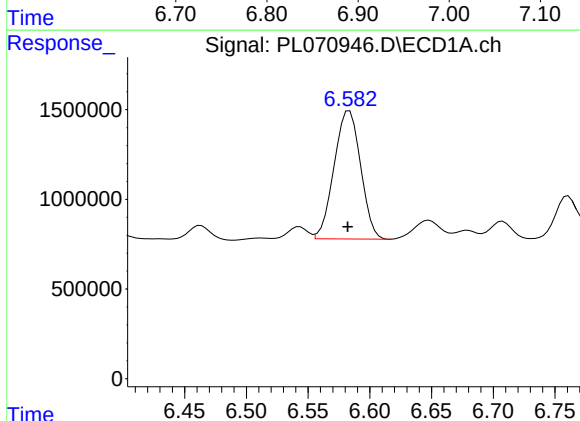
R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 7935667
Conc: 465.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



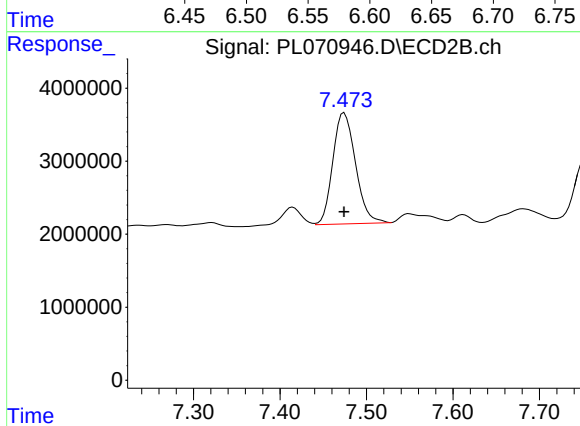
#23 Chlordane-1

R.T.: 6.883 min
Delta R.T.: 0.001 min
Response: 24987278
Conc: 514.57 ng/ml



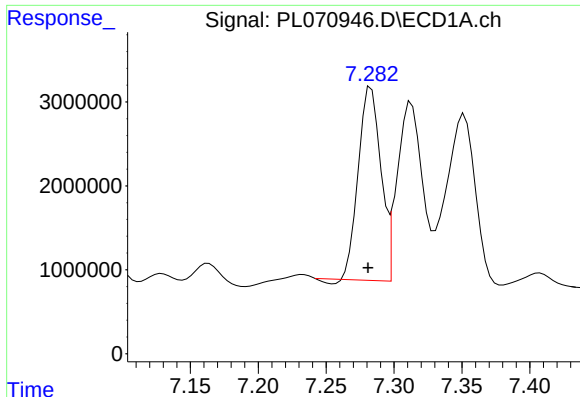
#24 Chlordane-2

R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 10703591
Conc: 466.13 ng/ml



#24 Chlordane-2

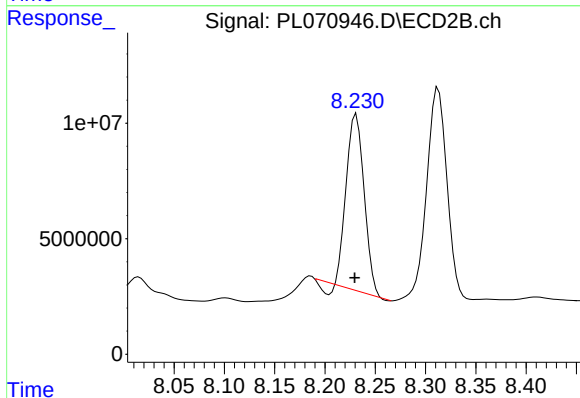
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 27632395
Conc: 526.78 ng/ml



#25 Chlordane-3

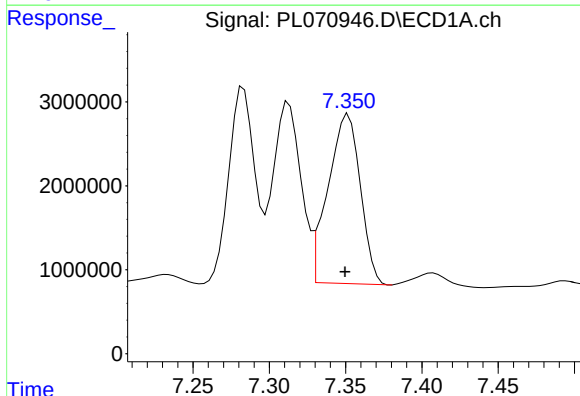
R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 26371747
Conc: 431.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



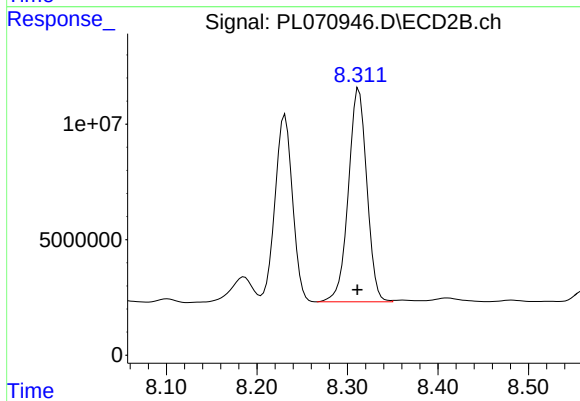
#25 Chlordane-3

R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 91856773
Conc: 454.45 ng/ml



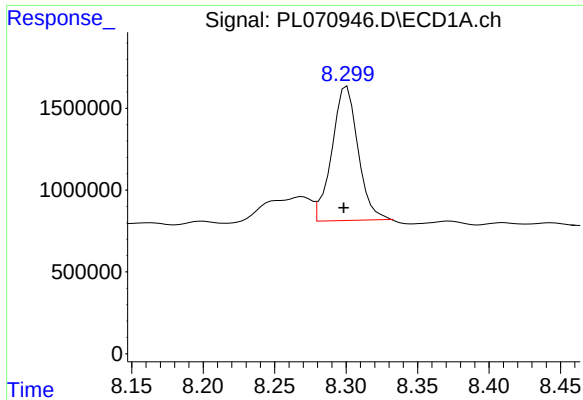
#26 Chlordane-4

R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 29625491
Conc: 451.26 ng/ml



#26 Chlordane-4

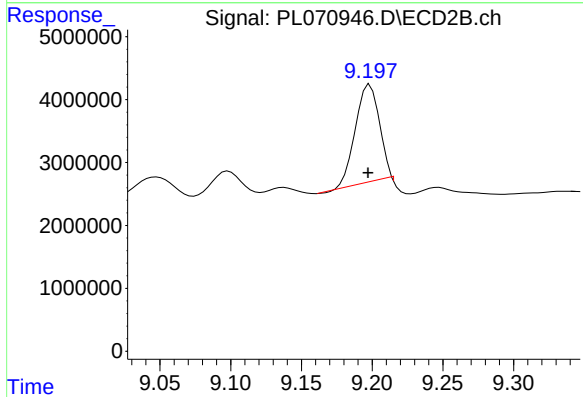
R.T.: 8.313 min
Delta R.T.: 0.001 min
Response: 131049796
Conc: 540.03 ng/ml



#27 Chlordane-5

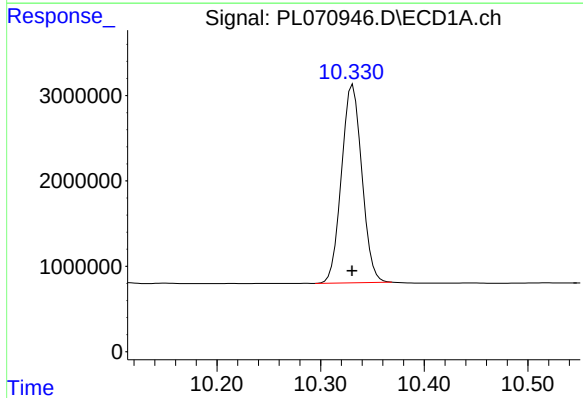
R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 10427384
Conc: 466.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



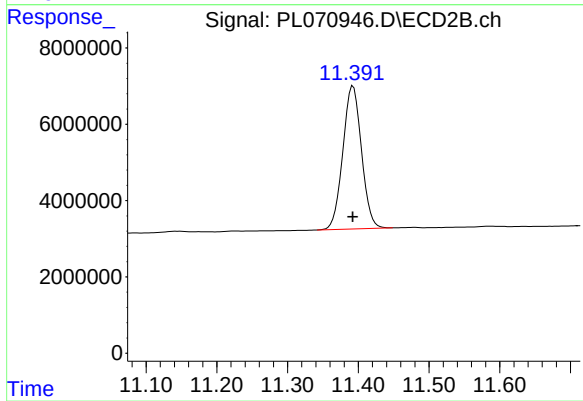
#27 Chlordane-5

R.T.: 9.198 min
Delta R.T.: 0.001 min
Response: 18185394
Conc: 438.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 31692833
Conc: 46.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.000 min
Response: 68785700
Conc: 51.43 ng/ml