

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052521\
 Data File : PL066882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 18:11
 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: May 25 18:37:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
 Quant Title : GC Extractables
 QLast Update : Tue May 25 06:06:45 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...	4.480	5.531	30320129	42538575	52.847	49.526
28)	SA Decachlor...	10.223	11.430	35258412	42565772	47.415	49.396
Target Compounds							
2)	A alpha-BHC	0.000	6.110	0	1291142	N.D.	1.147 #
3)	MA gamma-BHC...	0.000	6.522	0	364736	N.D.	0.344 #
4)	MA Heptachlor	6.011	7.154	14247563	17660315	19.280	18.806
5)	MB Aldrin	0.000	7.504f	0	10872639	N.D.	11.119 #
6)	B beta-BHC	6.011f	6.758	14247563	763105	36.337	1.452 #
7)	B delta-BHC	0.000	7.006f	0	2870927	N.D.	2.648 #
8)	B Heptachlo...	0.000	7.979	0	13882094	N.D.	15.363 #
9)	A Endosulfan I	7.309	8.393	3397863	263629	4.612	0.319 #
10)	B gamma-Chl...	7.185	8.261	37597844	62919690	47.057	67.408 #
11)	B alpha-Chl...	7.251	8.343	40919829	79801114	50.929	86.844 #
12)	B 4,4'-DDE	0.000	8.511f	0	538916	N.D.	0.651 #
13)	MA Dieldrin	0.000	8.677	0	1698584	N.D.	2.043 #
14)	MA Endrin	7.887	8.950f	2997793	1577401	4.382	2.341 #
15)	B Endosulfa...	8.192	9.167	13531326	690038	19.449	0.911 #
16)	A 4,4'-DDD	0.000	9.077	0	3315316	N.D.	4.821 #
19)	B Endosulfa...	0.000	9.528	0	93979	N.D.	0.123 #
23)	Chlordane-1	5.800	6.913	9913624	15092009	452.707	501.109
24)	Chlordane-2	6.486	7.504	13626547	10872639	451.737	281.398 #
25)	Chlordane-3	7.185	8.261	37597844	62919690	466.579	477.385
26)	Chlordane-4	7.251	8.343	40919829	79801114	470.565	500.954
27)	Chlordane-5	8.192	9.228	13531326	9815598	463.611	347.538 #

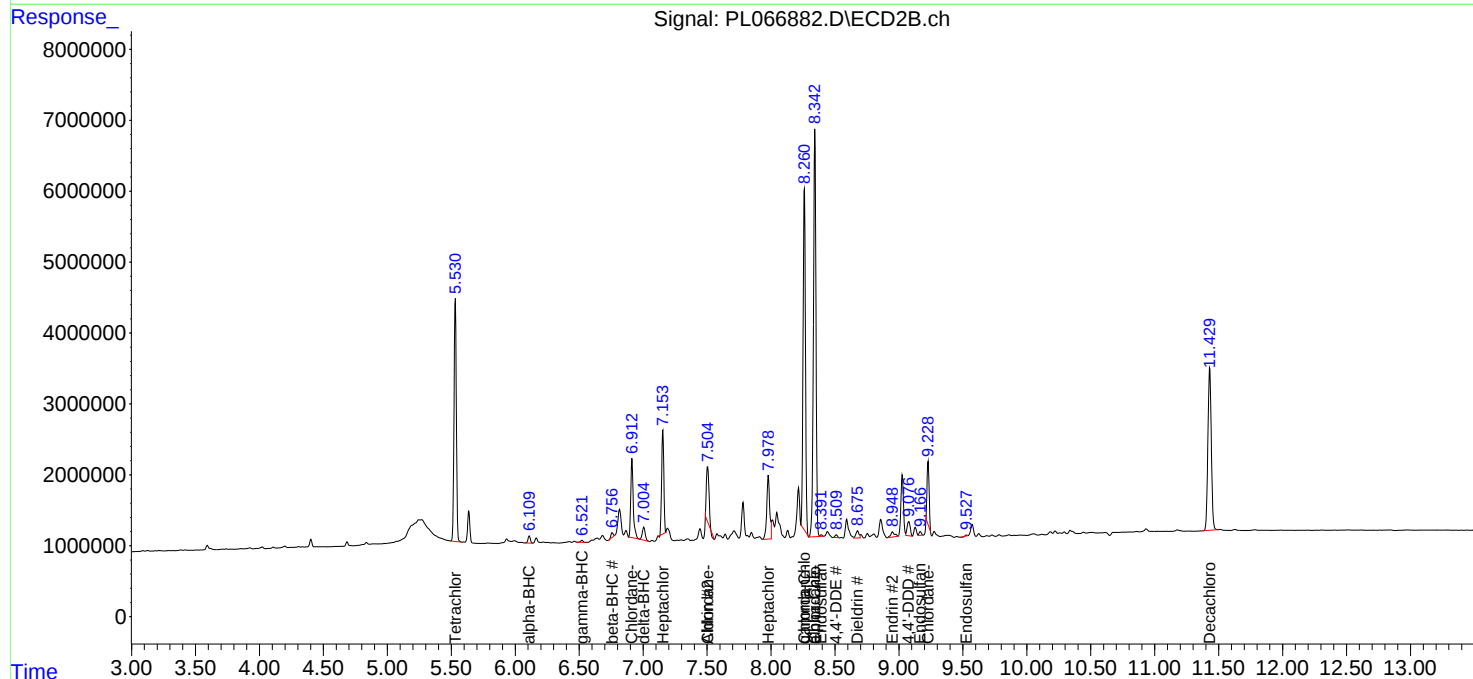
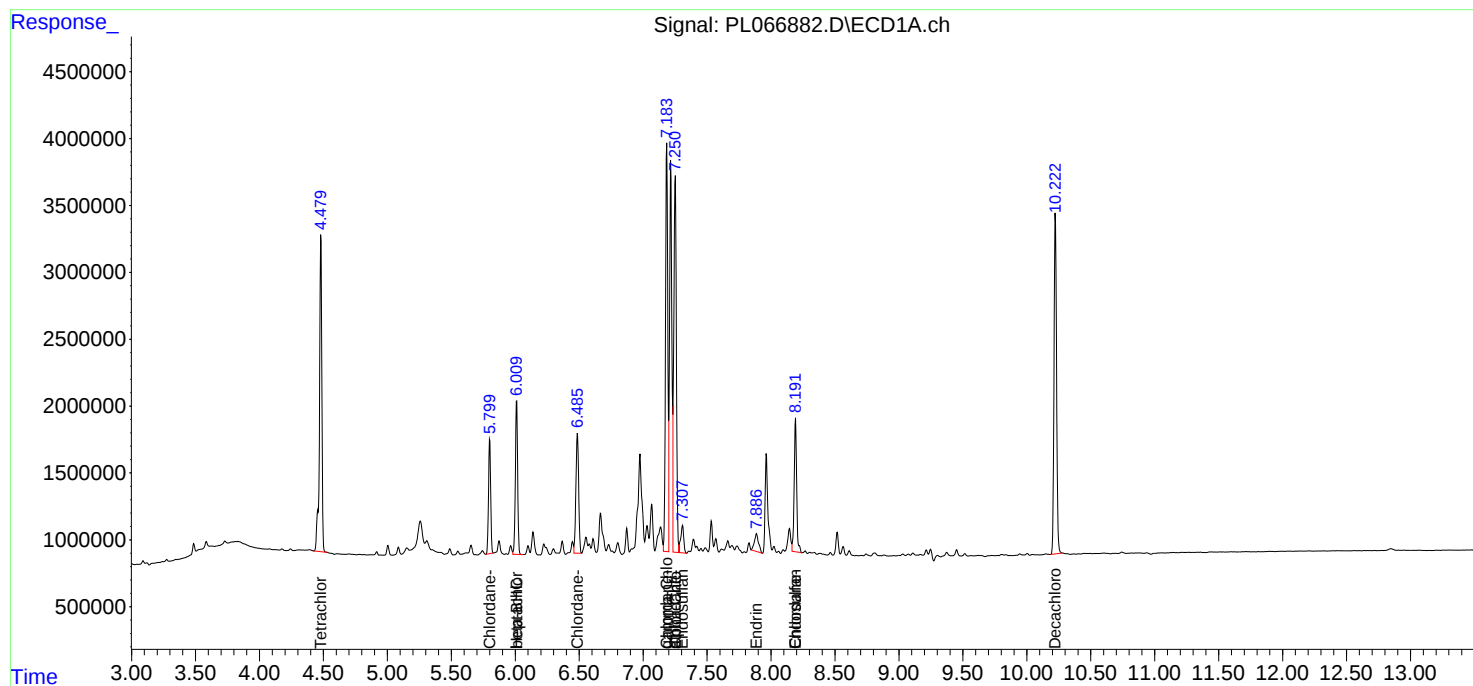
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

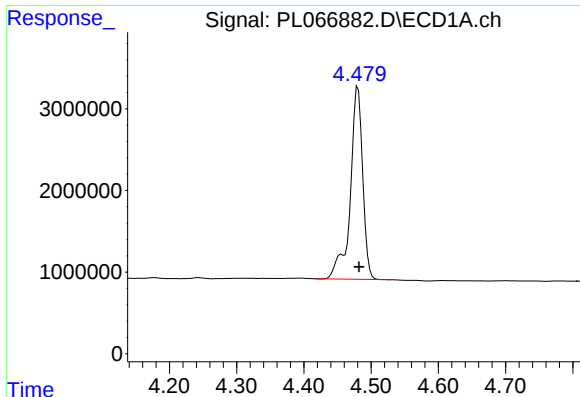
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052521\
Data File : PL066882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 18:11
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Sample : PCHLORCCC500
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: May 25 18:37:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
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QLast Update : Tue May 25 06:06:45 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

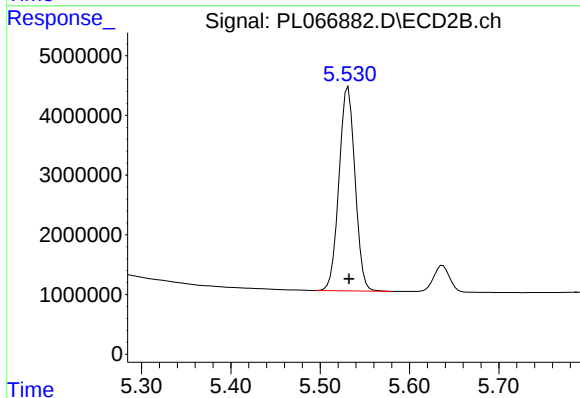




#1 Tetrachloro-m-xylene

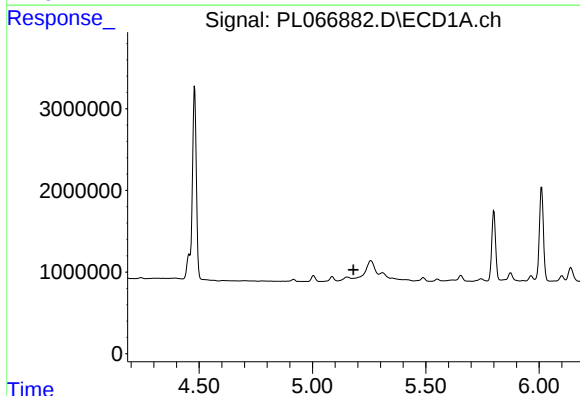
R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 30320129
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



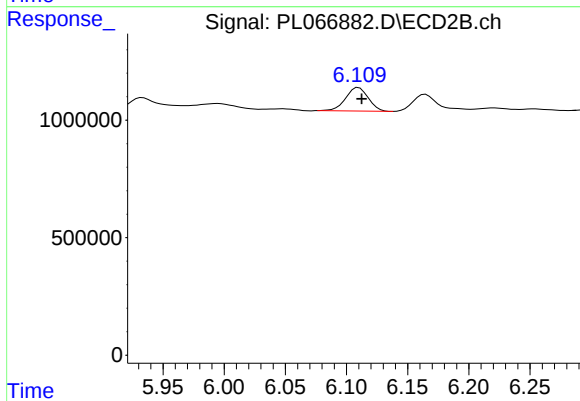
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 42538575
Conc: 49.53 ng/ml



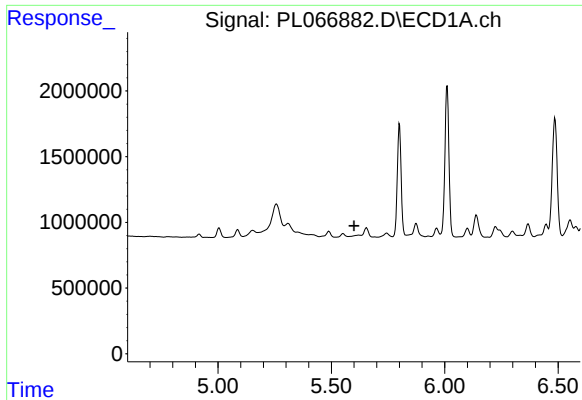
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



#2 alpha-BHC

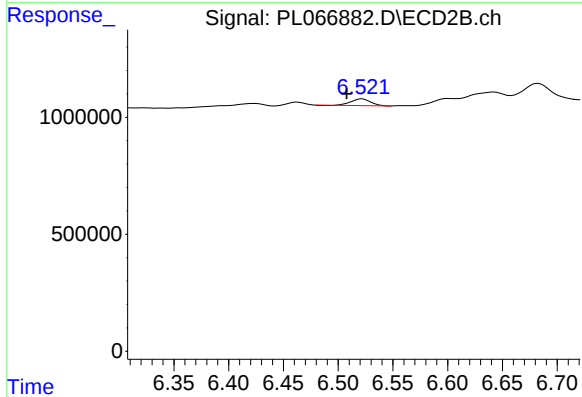
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 1291142
Conc: 1.15 ng/ml



#3 gamma-BHC (Lindane)

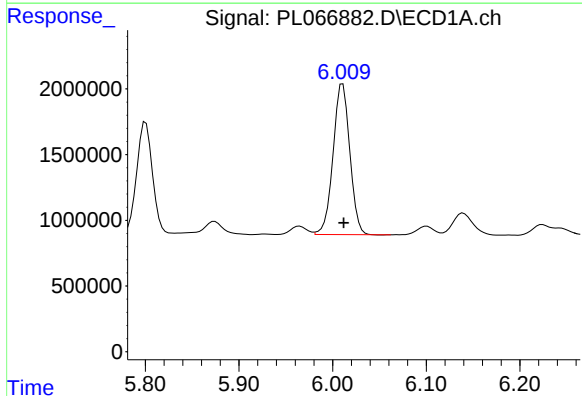
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



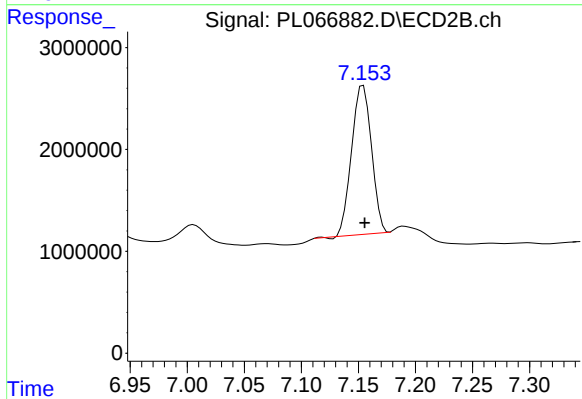
#3 gamma-BHC (Lindane)

R.T.: 6.522 min
Delta R.T.: 0.014 min
Response: 364736
Conc: 0.34 ng/ml



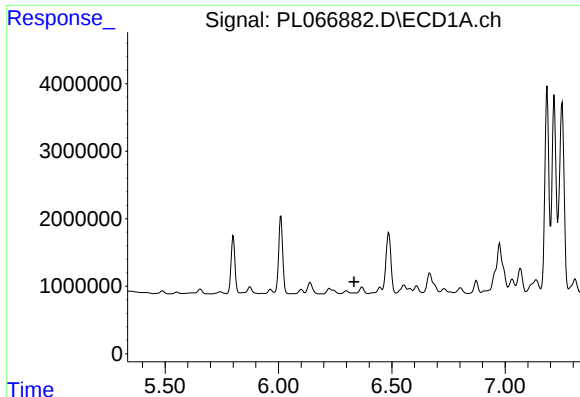
#4 Heptachlor

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 14247563
Conc: 19.28 ng/ml



#4 Heptachlor

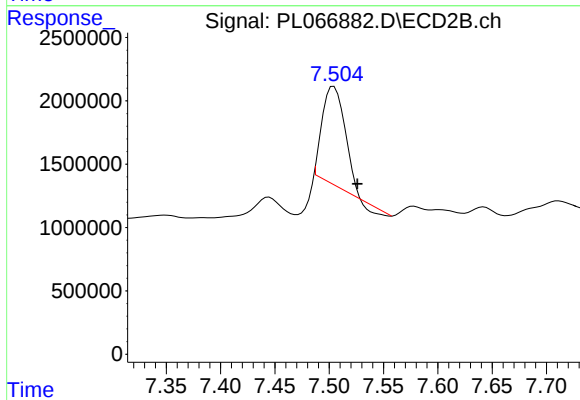
R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 17660315
Conc: 18.81 ng/ml



#5 Aldrin

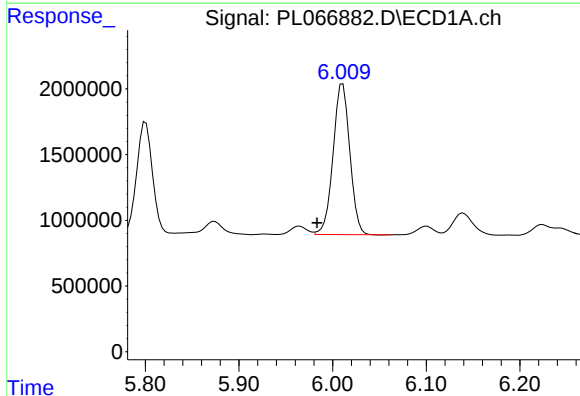
R.T.: 0.000 min
Exp R.T.: 6.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



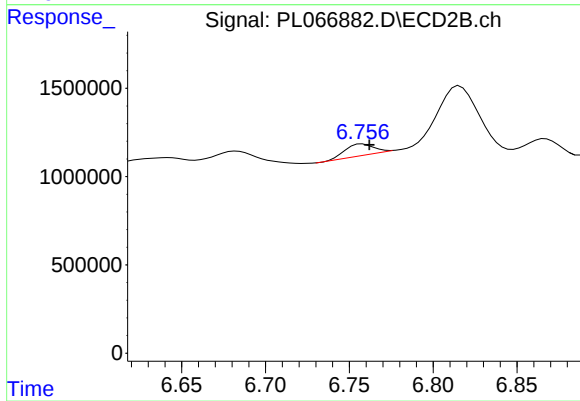
#5 Aldrin

R.T.: 7.504 min
Delta R.T.: -0.022 min
Response: 10872639
Conc: 11.12 ng/ml



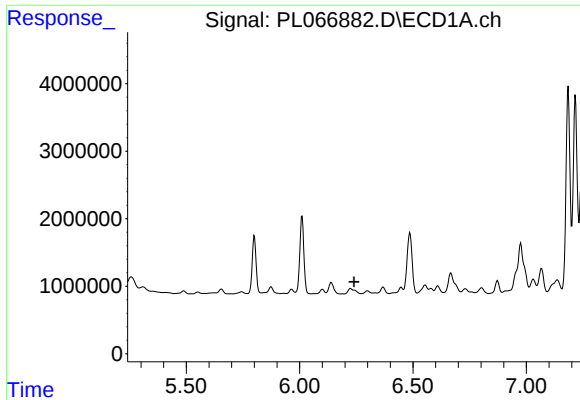
#6 beta-BHC

R.T.: 6.011 min
Delta R.T.: 0.028 min
Response: 14247563
Conc: 36.34 ng/ml



#6 beta-BHC

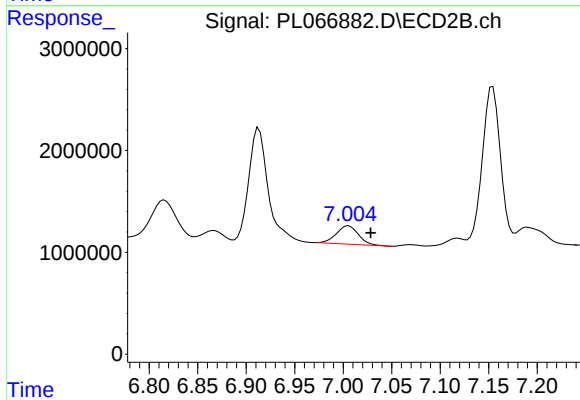
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 763105
Conc: 1.45 ng/ml



#7 delta-BHC

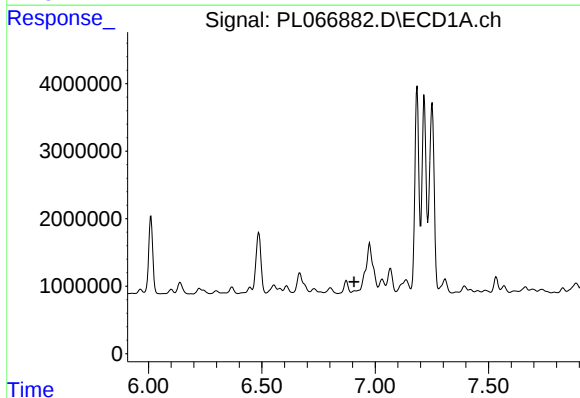
R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



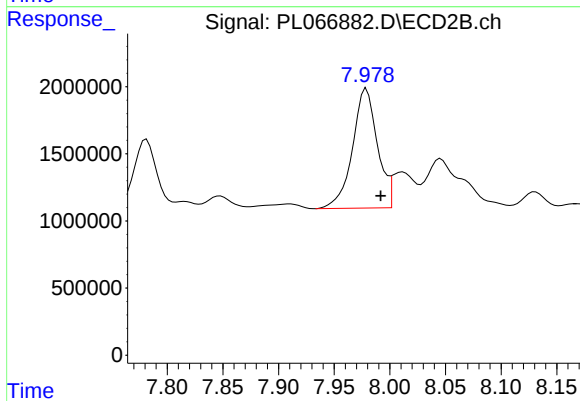
#7 delta-BHC

R.T.: 7.006 min
Delta R.T.: -0.023 min
Response: 2870927
Conc: 2.65 ng/ml



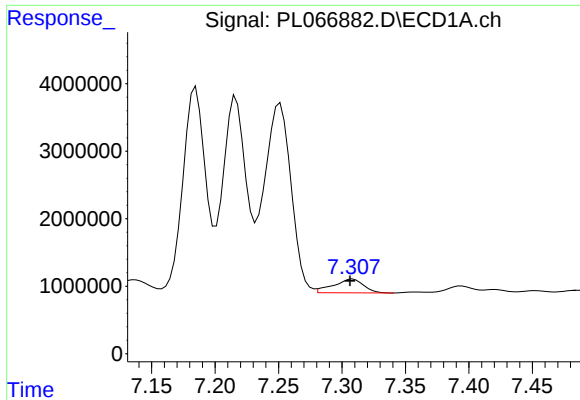
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

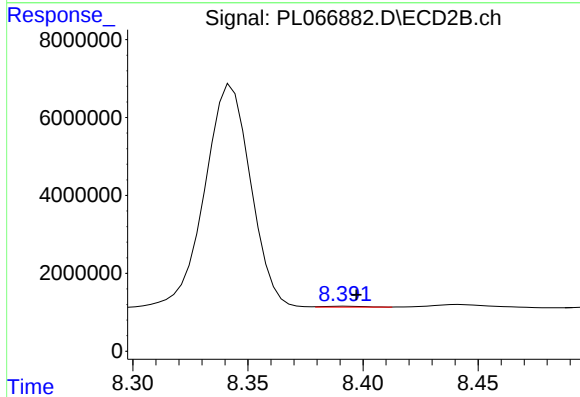
R.T.: 7.979 min
Delta R.T.: -0.013 min
Response: 13882094
Conc: 15.36 ng/ml



#9 Endosulfan I

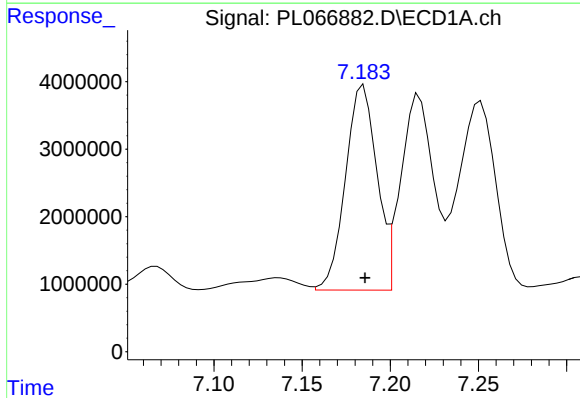
R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 3397863
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



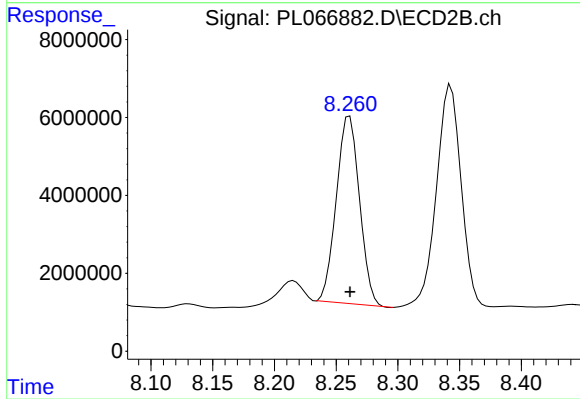
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 263629
Conc: 0.32 ng/ml



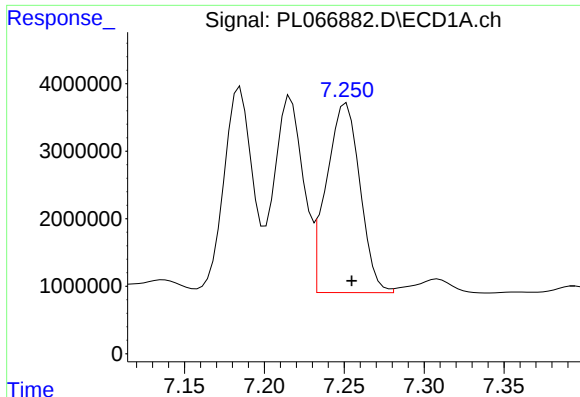
#10 gamma-Chlordane

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 37597844
Conc: 47.06 ng/ml



#10 gamma-Chlordane

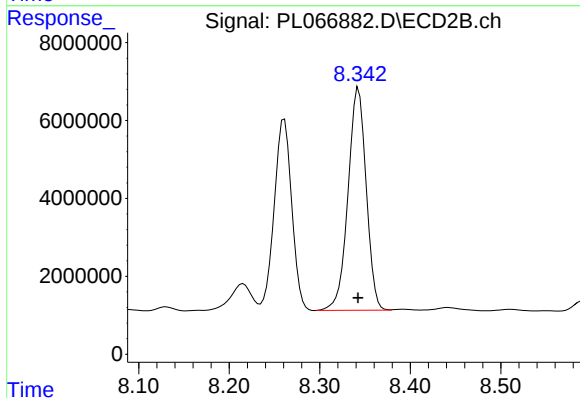
R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 62919690
Conc: 67.41 ng/ml



#11 alpha-Chlordane

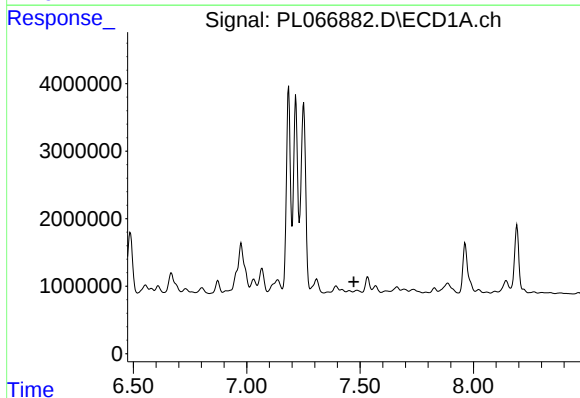
R.T.: 7.251 min
Delta R.T.: -0.003 min
Response: 40919829
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



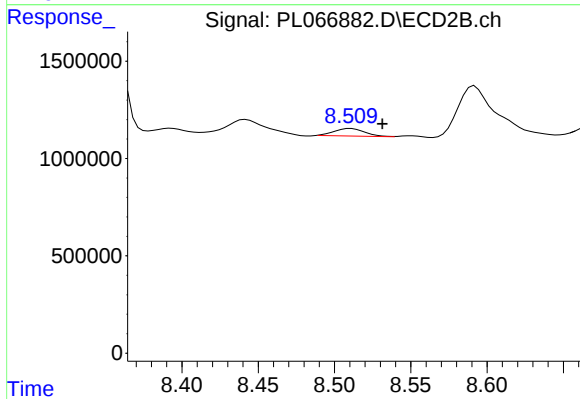
#11 alpha-Chlordane

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 79801114
Conc: 86.84 ng/ml



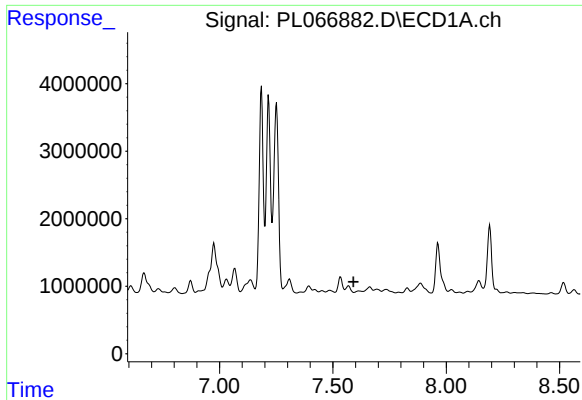
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.473 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

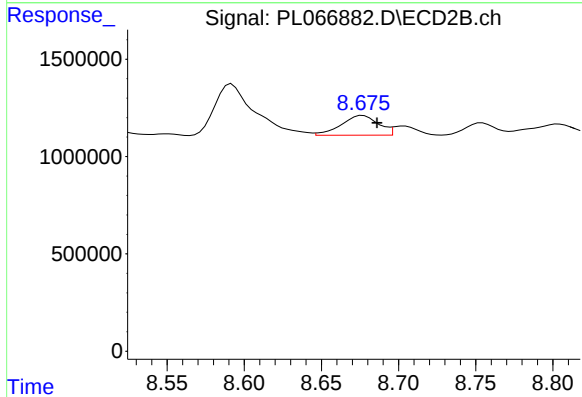
R.T.: 8.511 min
Delta R.T.: -0.021 min
Response: 538916
Conc: 0.65 ng/ml



#13 Dieldrin

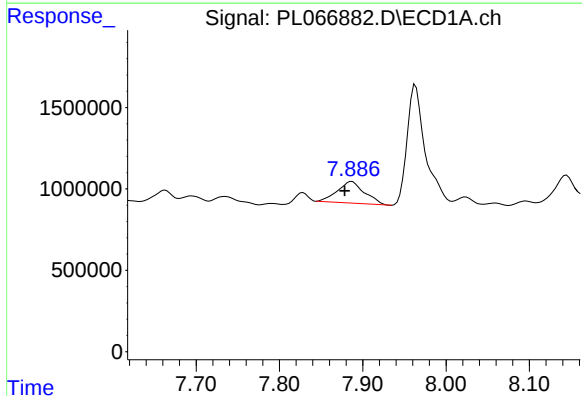
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



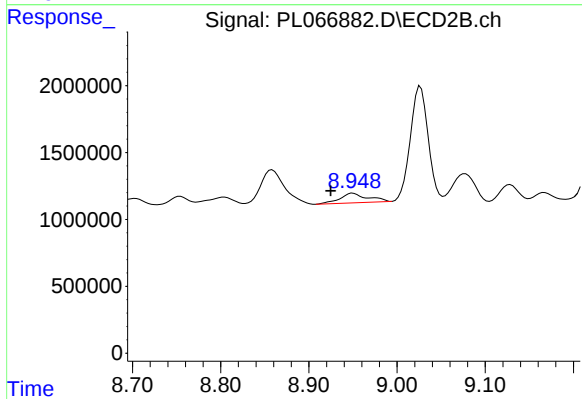
#13 Dieldrin

R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 1698584
Conc: 2.04 ng/ml



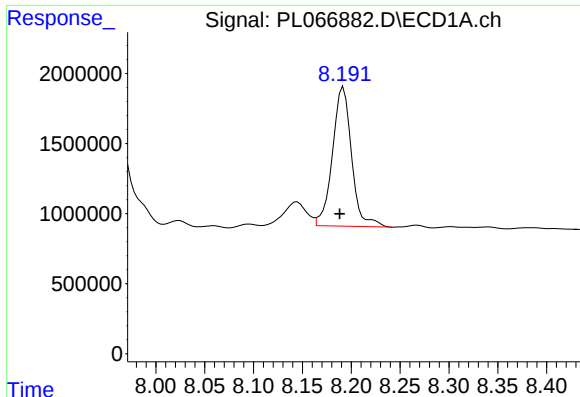
#14 Endrin

R.T.: 7.887 min
Delta R.T.: 0.009 min
Response: 2997793
Conc: 4.38 ng/ml



#14 Endrin

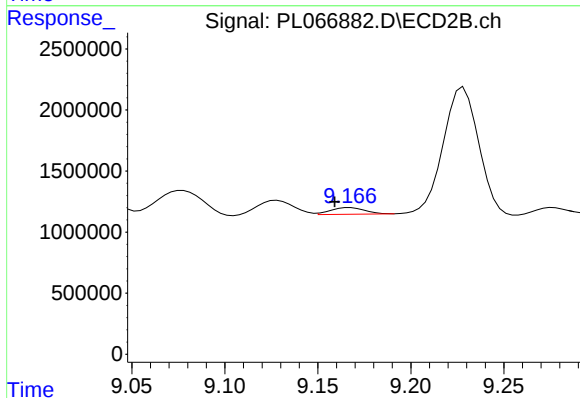
R.T.: 8.950 min
Delta R.T.: 0.025 min
Response: 1577401
Conc: 2.34 ng/ml



#15 Endosulfan II

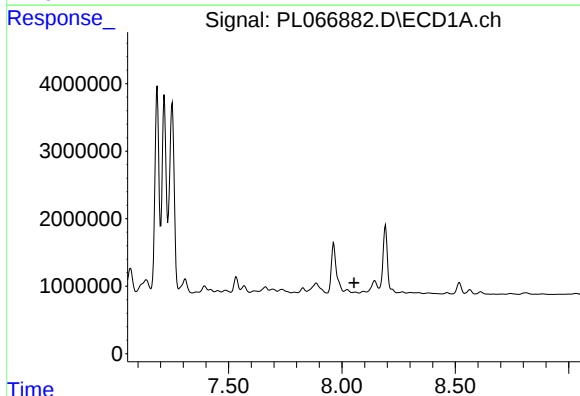
R.T.: 8.192 min
Delta R.T.: 0.004 min
Response: 13531326
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



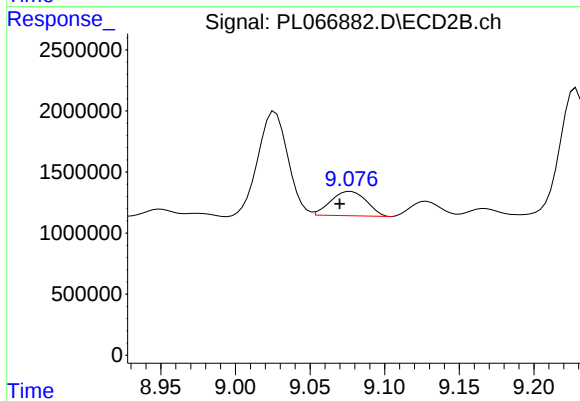
#15 Endosulfan II

R.T.: 9.167 min
Delta R.T.: 0.008 min
Response: 690038
Conc: 0.91 ng/ml



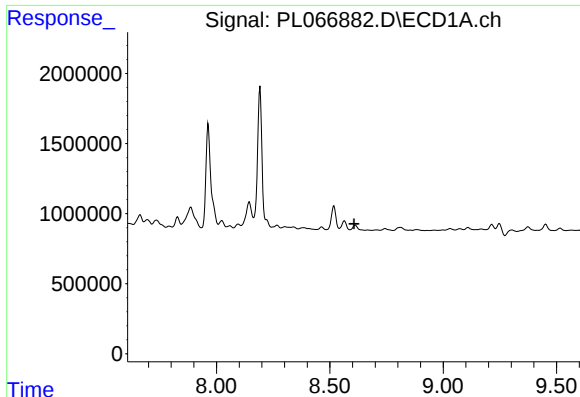
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

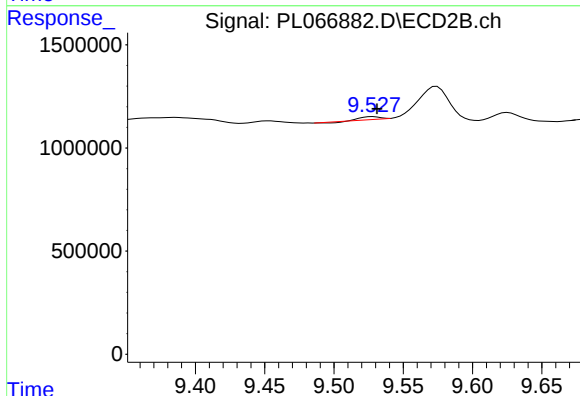
R.T.: 9.077 min
Delta R.T.: 0.007 min
Response: 3315316
Conc: 4.82 ng/ml



#19 Endosulfan Sulfate

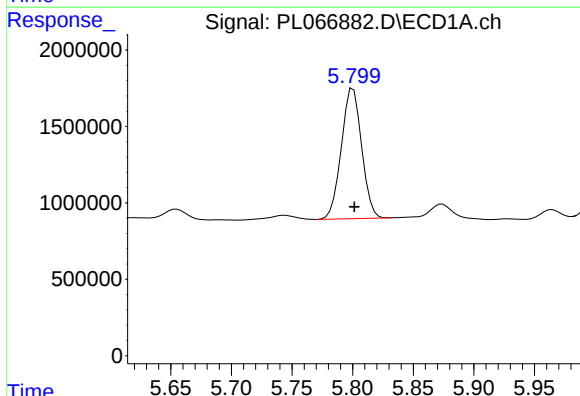
R.T.: 0.000 min
Exp R.T.: 8.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



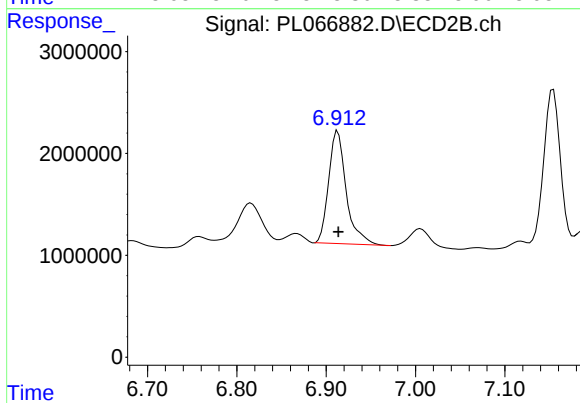
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.003 min
Response: 93979
Conc: 0.12 ng/ml



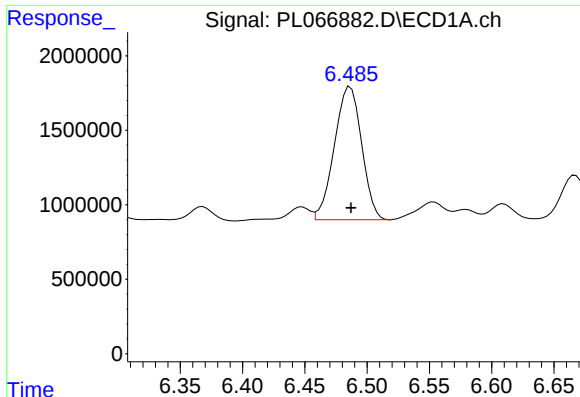
#23 Chlordane-1

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 9913624
Conc: 452.71 ng/ml



#23 Chlordane-1

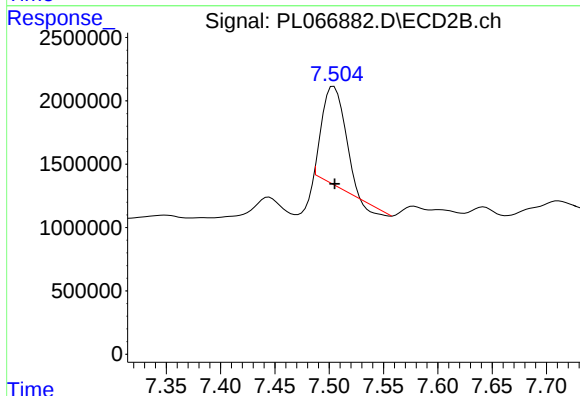
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 15092009
Conc: 501.11 ng/ml



#24 Chlordane-2

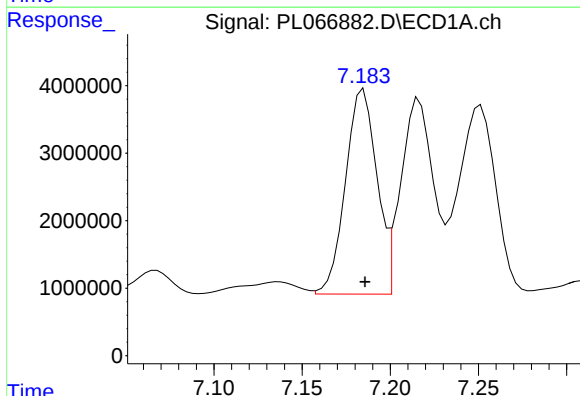
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 13626547
Conc: 451.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



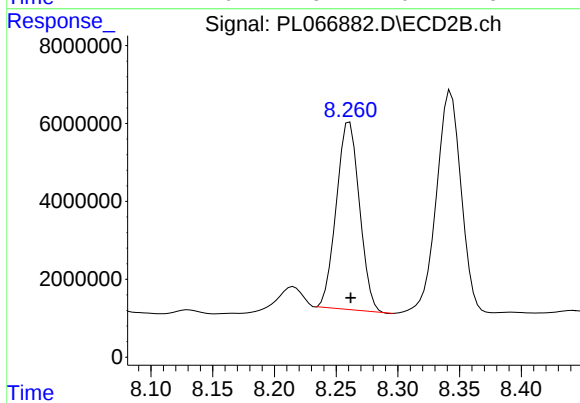
#24 Chlordane-2

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 10872639
Conc: 281.40 ng/ml



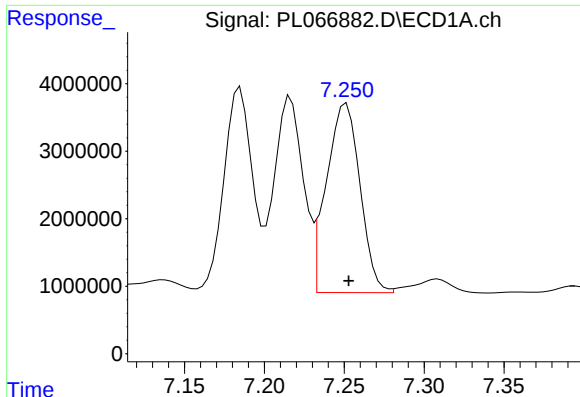
#25 Chlordane-3

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 37597844
Conc: 466.58 ng/ml



#25 Chlordane-3

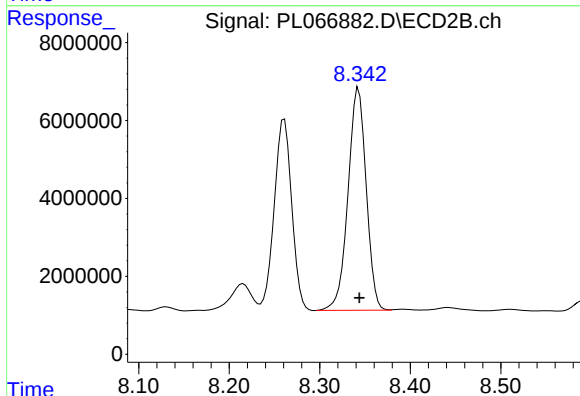
R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 62919690
Conc: 477.39 ng/ml



#26 Chlordane-4

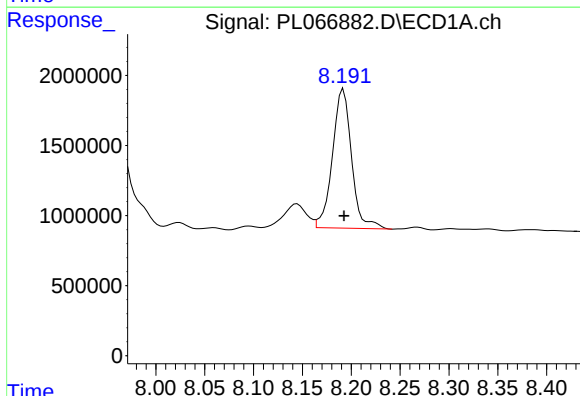
R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 40919829
Conc: 470.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



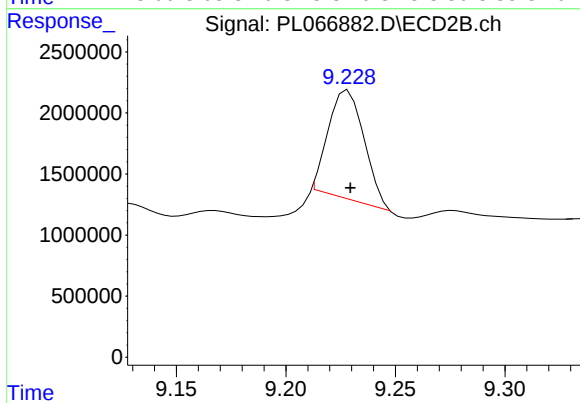
#26 Chlordane-4

R.T.: 8.343 min
Delta R.T.: -0.001 min
Response: 79801114
Conc: 500.95 ng/ml



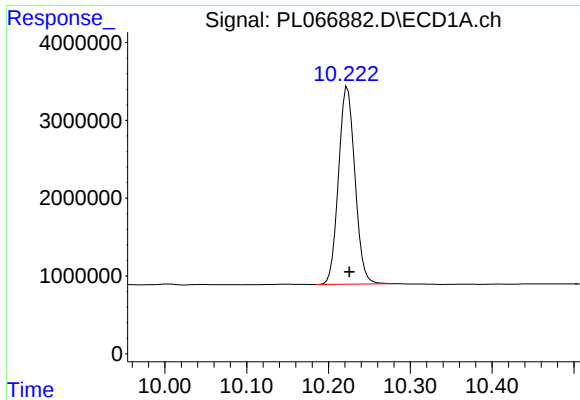
#27 Chlordane-5

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 13531326
Conc: 463.61 ng/ml



#27 Chlordane-5

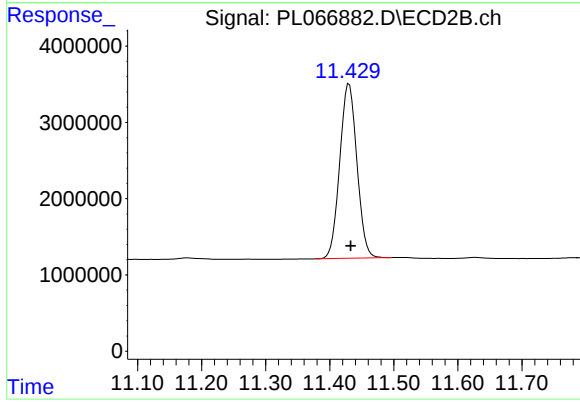
R.T.: 9.228 min
Delta R.T.: -0.001 min
Response: 9815598
Conc: 347.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.002 min
Response: 35258412
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.003 min
Response: 42565772
Conc: 49.40 ng/ml