

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
 Data File : PL068453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2021 09:41
 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: Jul 26 23:11:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.646	5.570	18507905	49974947	43.124	48.975
28)	SA Decachlor...	10.421	11.495	29059069	43680454	51.668	48.970
Target Compounds							
2)	A alpha-BHC	0.000	6.150	0	1439489	N.D.	1.059 #
3)	MA gamma-BHC...	0.000	6.563f	0	186375	N.D.	0.144 #
4)	MA Heptachlor	6.188	7.196	14095243	22832551	23.125	17.519
5)	MB Aldrin	0.000	7.546f	0	12279768	N.D.	10.350 #
6)	B beta-BHC	0.000	6.826f	0	15248370	N.D.	21.584 #
7)	B delta-BHC	6.405	0.000	1005064	0	1.799	N.D. #
8)	B Heptachlo...	0.000	8.020	0	12481603	N.D.	11.040 #
9)	A Endosulfan I	7.490	8.435	2361940	252968	4.471	0.246 #
10)	B gamma-Chl...	7.367	8.303	26241146	63582803	45.735	56.457
11)	B alpha-Chl...	7.436	8.385	29728829	90988129	51.761	80.899 #
12)	B 4,4'-DDE	7.675f	8.554f	558579	659345	1.108	0.640 #
13)	MA Dieldrin	7.758f	8.721	926336	3125401	1.721	2.947 #
14)	MA Endrin	8.079	8.991f	3265967	1879775	6.531	2.102 #
15)	B Endosulfa...	8.386	9.210	11077971	952390	22.438	1.051 #
18)	B Endrin al...	0.000	9.321	0	253744	N.D.	0.352 #
19)	B Endosulfa...	8.804	9.572	461284	233446	0.878	0.259 #
23)	Chlordane-1	5.977	6.955	8413945	17333122	559.354	427.875
24)	Chlordane-2	6.666	7.546	11403141	12279768	531.687	295.151 #
25)	Chlordane-3	7.367	8.303	26241146	63582803	487.266	410.557
26)	Chlordane-4	7.436	8.385	29728829	90988129	526.549	485.320
27)	Chlordane-5	8.386	9.273	11077971	15440225	550.424	481.743

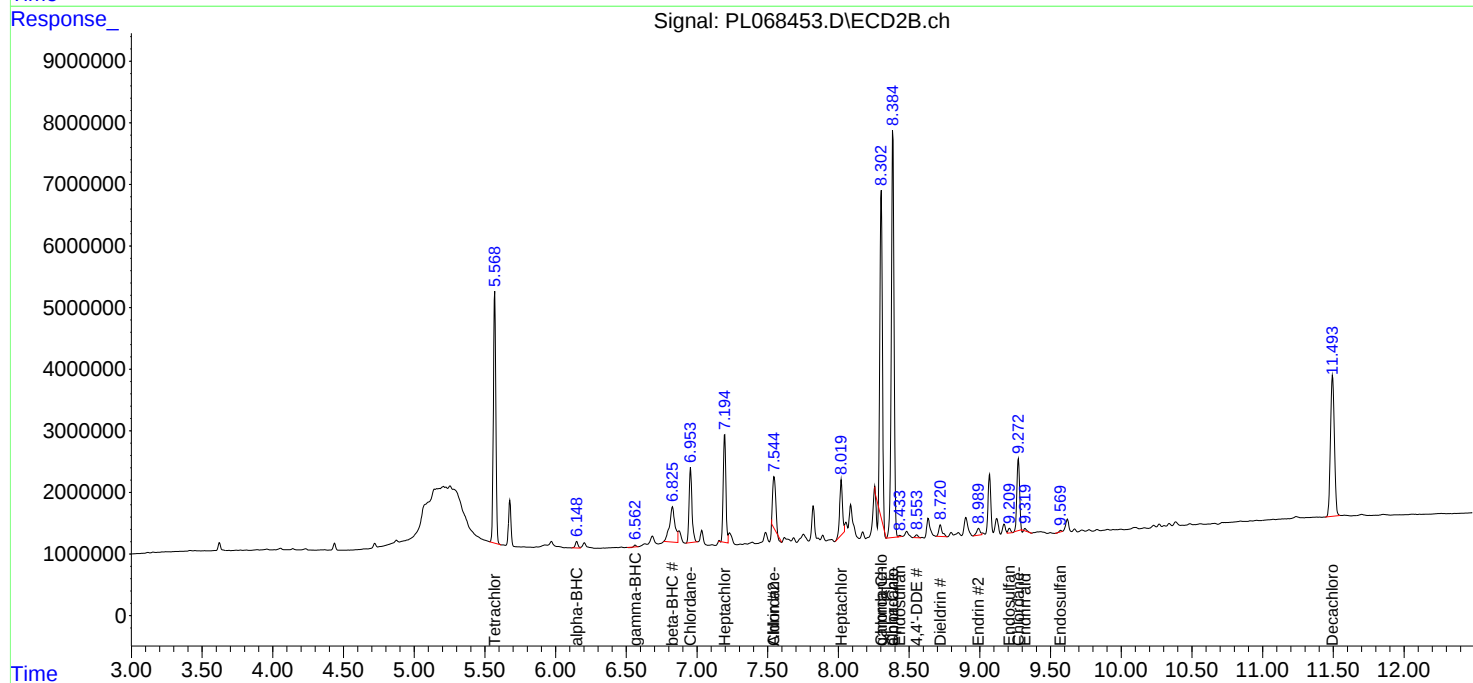
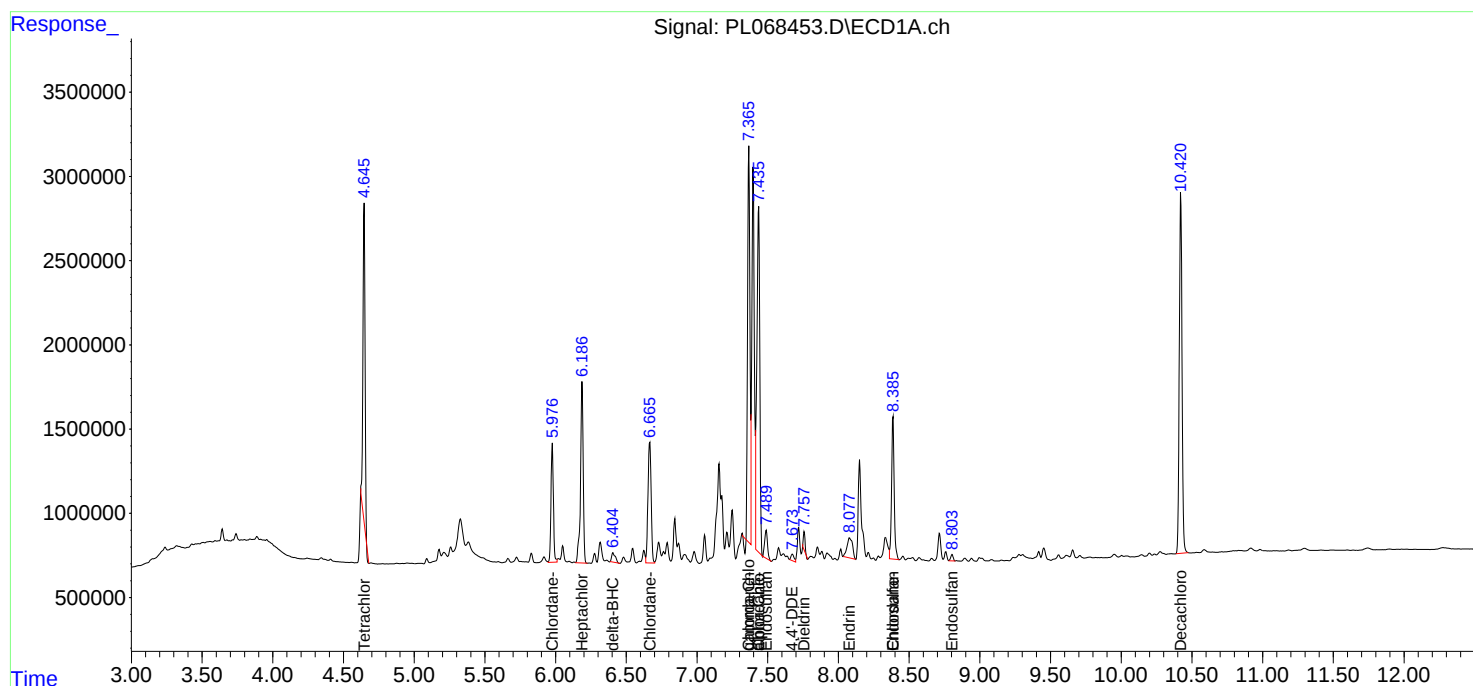
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

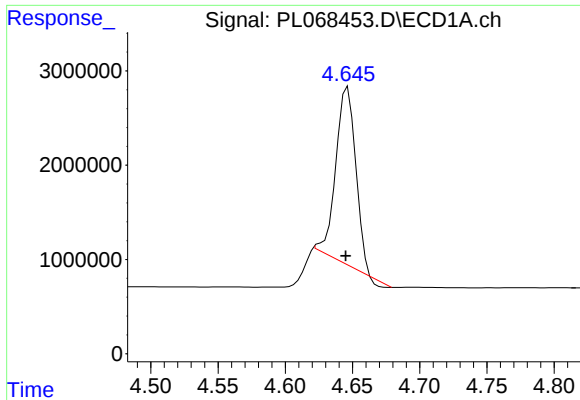
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
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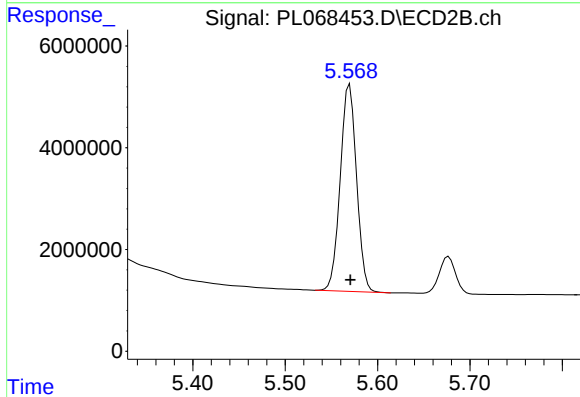




#1 Tetrachloro-m-xylene

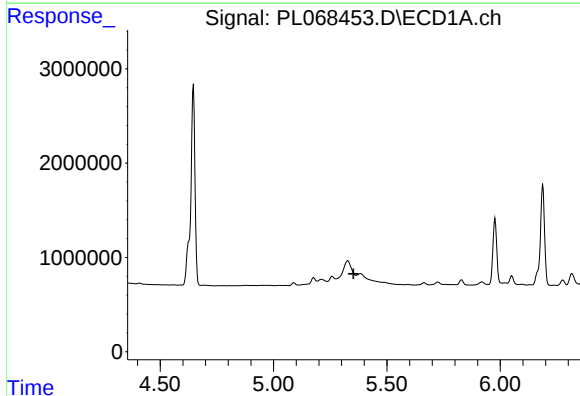
R.T.: 4.646 min
Delta R.T.: 0.001 min
Response: 18507905
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



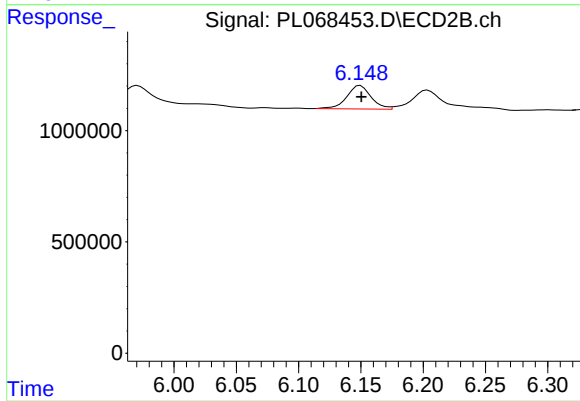
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 49974947
Conc: 48.97 ng/ml



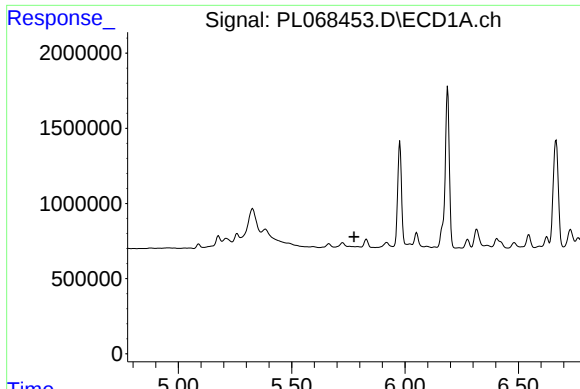
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#2 alpha-BHC

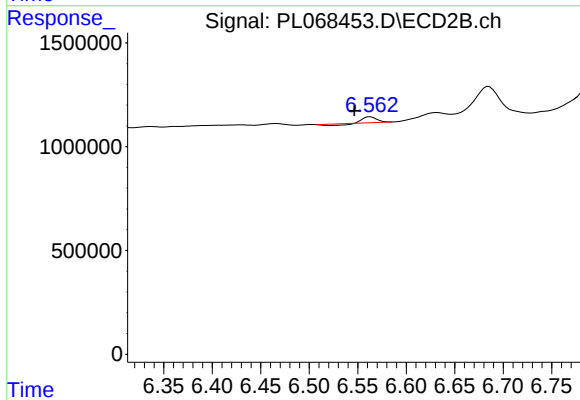
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 1439489
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

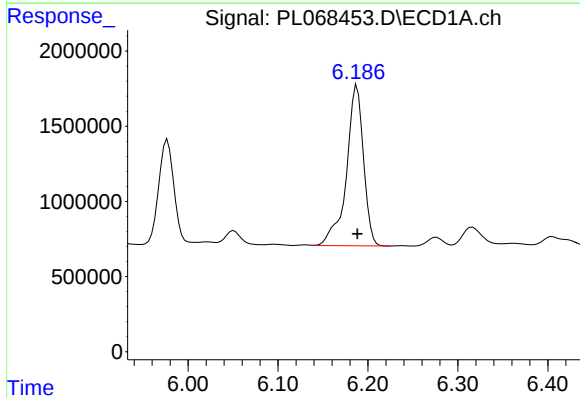
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



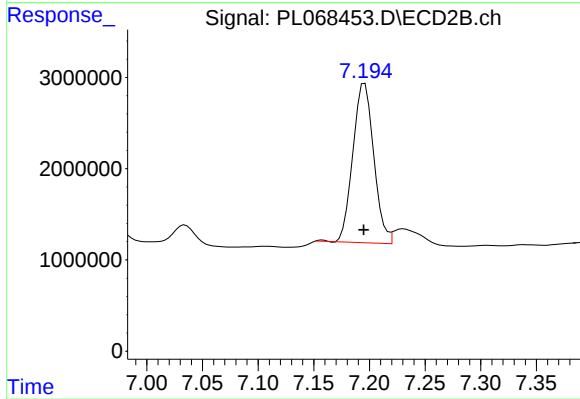
#3 gamma-BHC (Lindane)

R.T.: 6.563 min
Delta R.T.: 0.017 min
Response: 186375
Conc: 0.14 ng/ml



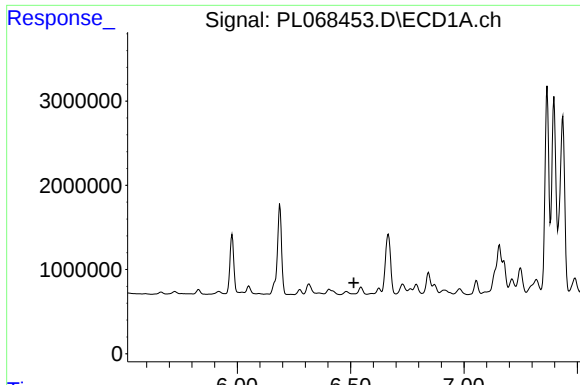
#4 Heptachlor

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 14095243
Conc: 23.13 ng/ml



#4 Heptachlor

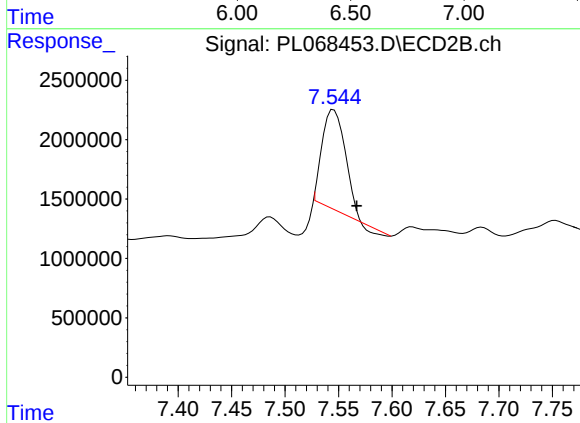
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 22832551
Conc: 17.52 ng/ml



#5 Aldrin

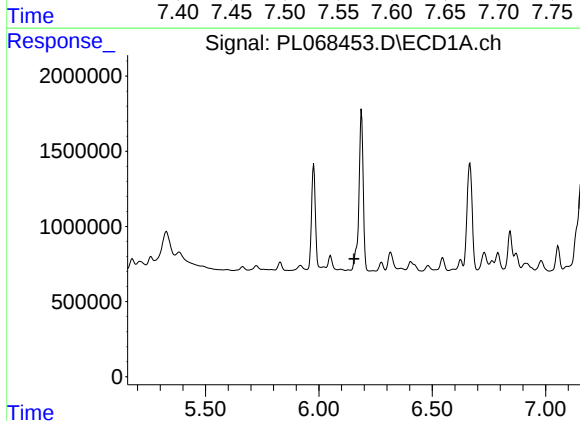
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



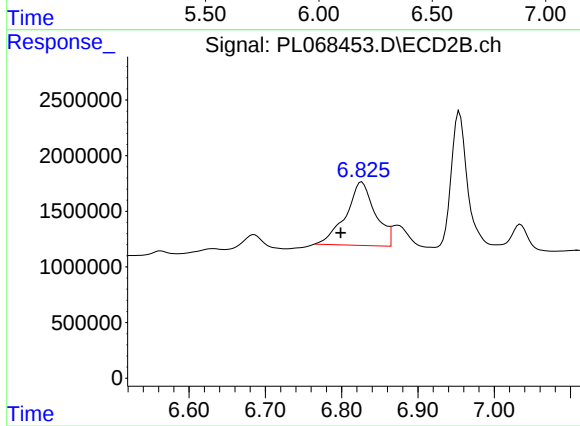
#5 Aldrin

R.T.: 7.546 min
Delta R.T.: -0.021 min
Response: 12279768
Conc: 10.35 ng/ml



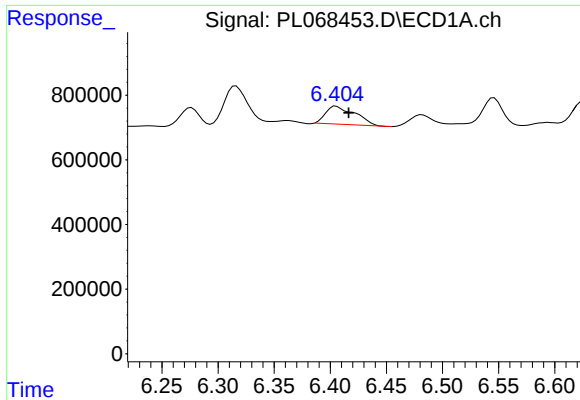
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

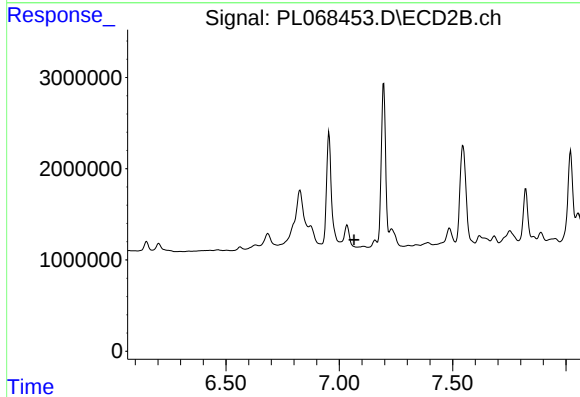
R.T.: 6.826 min
Delta R.T.: 0.028 min
Response: 15248370
Conc: 21.58 ng/ml



#7 delta-BHC

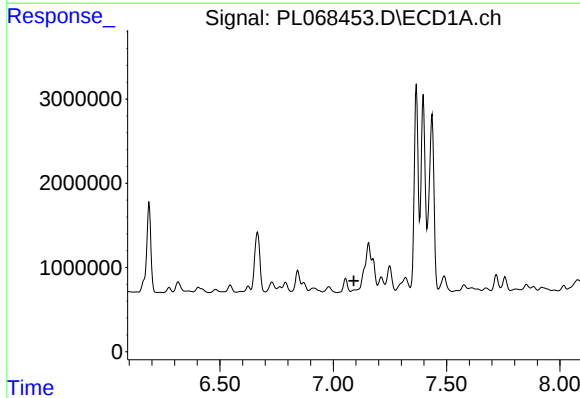
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 1005064
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



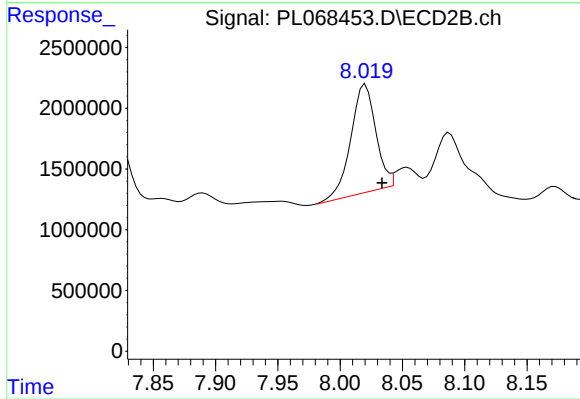
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



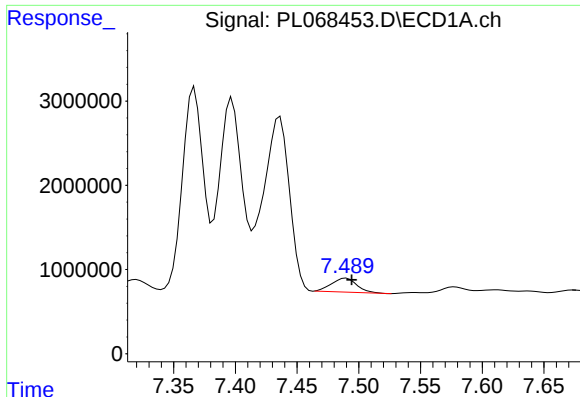
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

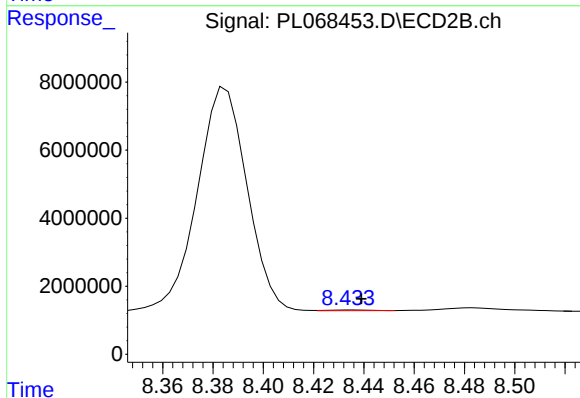
R.T.: 8.020 min
Delta R.T.: -0.013 min
Response: 12481603
Conc: 11.04 ng/ml



#9 Endosulfan I

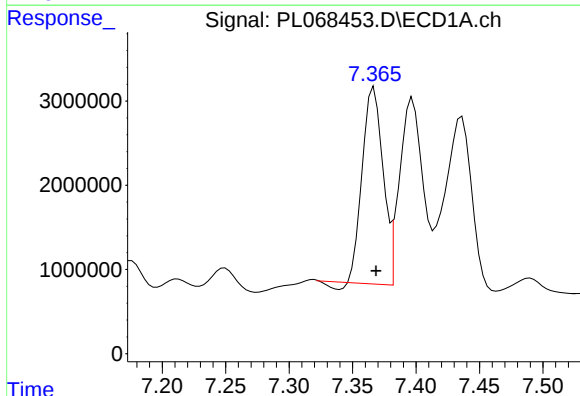
R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 2361940
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



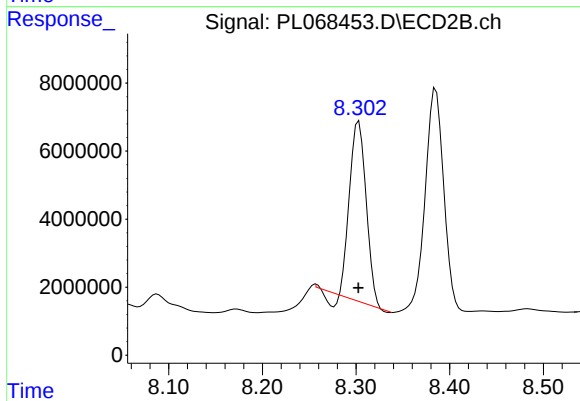
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 252968
Conc: 0.25 ng/ml



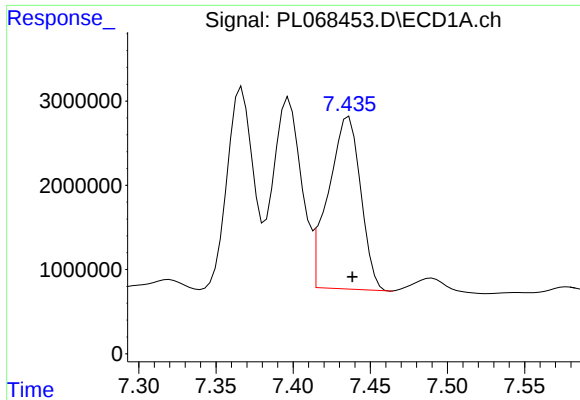
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 26241146
Conc: 45.73 ng/ml



#10 gamma-Chlordane

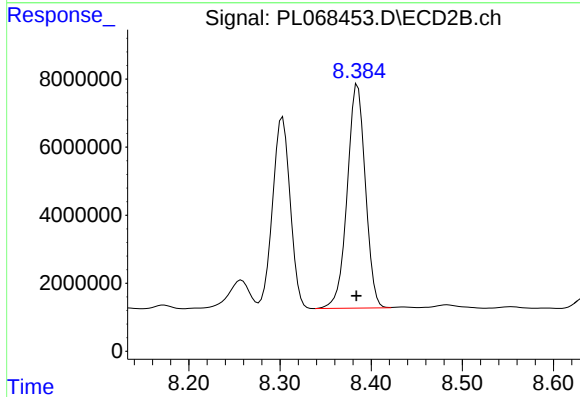
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 63582803
Conc: 56.46 ng/ml



#11 alpha-Chlordane

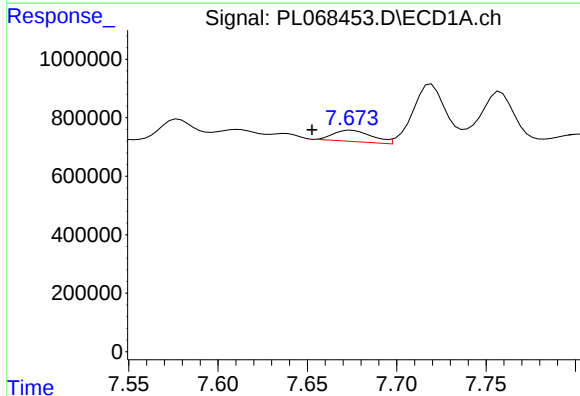
R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 29728829
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



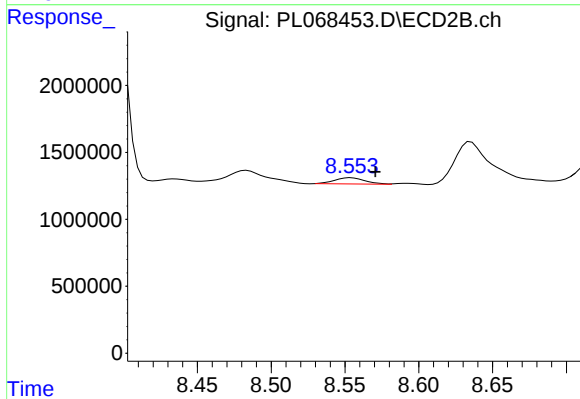
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 90988129
Conc: 80.90 ng/ml



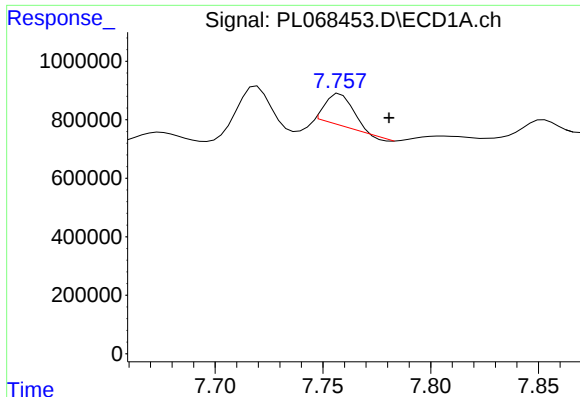
#12 4,4'-DDE

R.T.: 7.675 min
Delta R.T.: 0.022 min
Response: 558579
Conc: 1.11 ng/ml



#12 4,4'-DDE

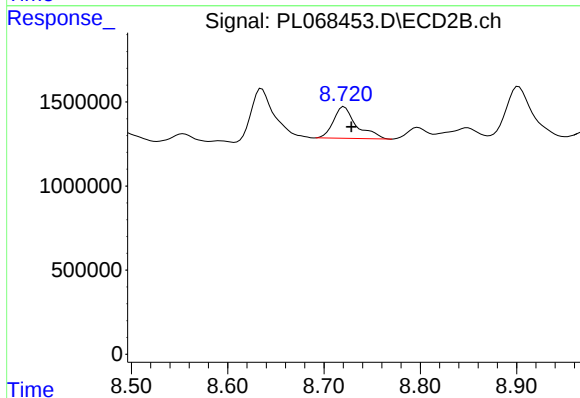
R.T.: 8.554 min
Delta R.T.: -0.016 min
Response: 659345
Conc: 0.64 ng/ml



#13 Dieldrin

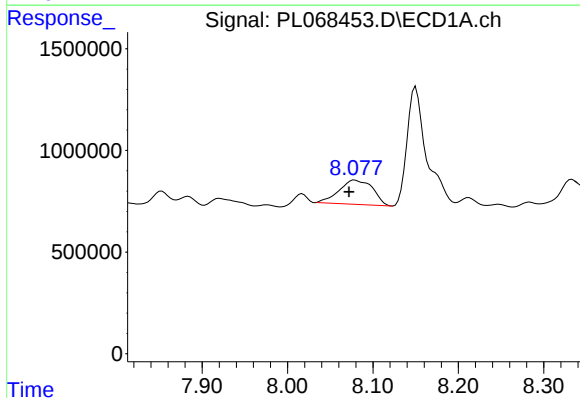
R.T.: 7.758 min
Delta R.T.: -0.023 min
Response: 926336
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



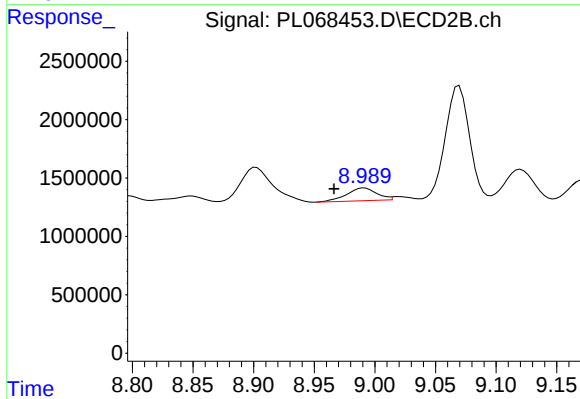
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 3125401
Conc: 2.95 ng/ml



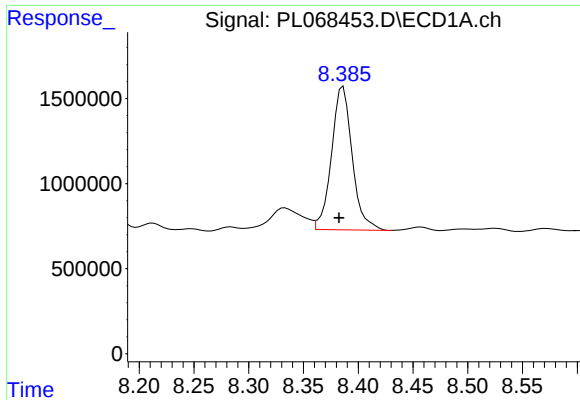
#14 Endrin

R.T.: 8.079 min
Delta R.T.: 0.007 min
Response: 3265967
Conc: 6.53 ng/ml



#14 Endrin

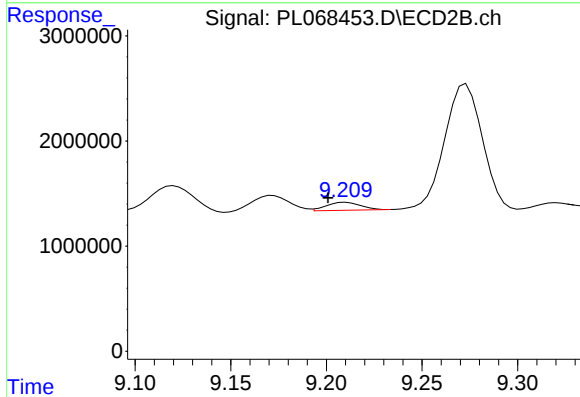
R.T.: 8.991 min
Delta R.T.: 0.025 min
Response: 1879775
Conc: 2.10 ng/ml



#15 Endosulfan II

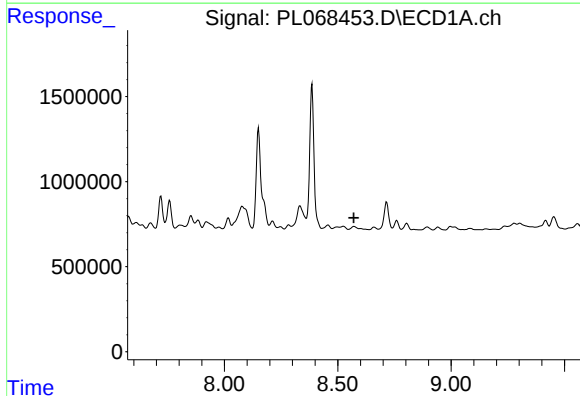
R.T.: 8.386 min
Delta R.T.: 0.004 min
Response: 11077971
Conc: 22.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



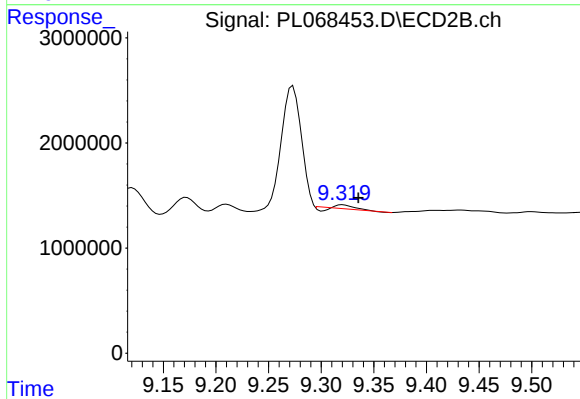
#15 Endosulfan II

R.T.: 9.210 min
Delta R.T.: 0.009 min
Response: 952390
Conc: 1.05 ng/ml



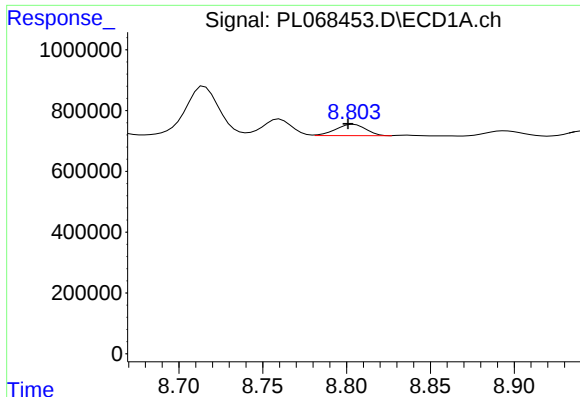
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 9.321 min
Delta R.T.: -0.015 min
Response: 253744
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

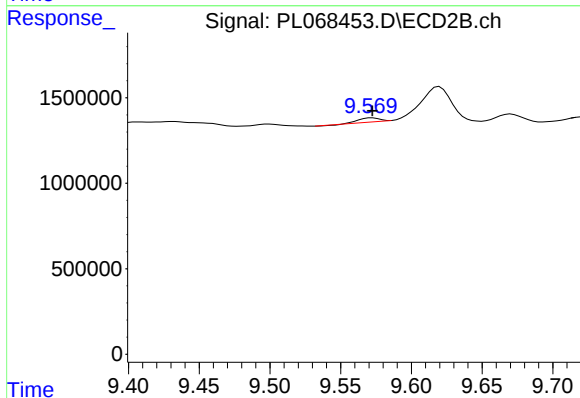
R.T.: 8.804 min

Delta R.T.: 0.003 min

Response: 461284

Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



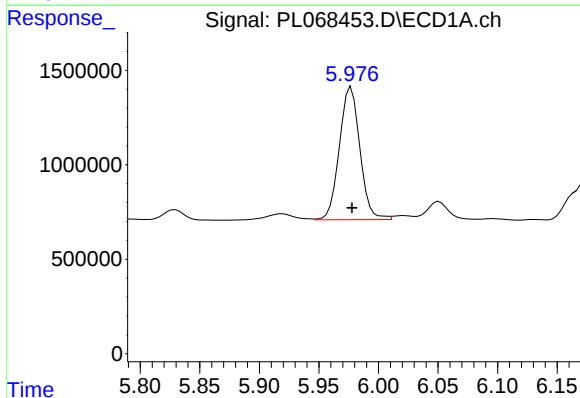
#19 Endosulfan Sulfate

R.T.: 9.572 min

Delta R.T.: 0.000 min

Response: 233446

Conc: 0.26 ng/ml



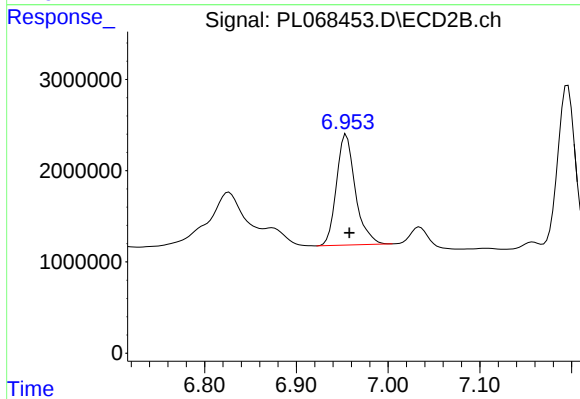
#23 Chlordane-1

R.T.: 5.977 min

Delta R.T.: 0.000 min

Response: 8413945

Conc: 559.35 ng/ml



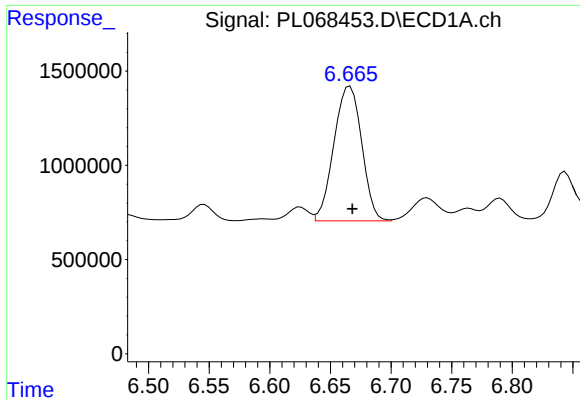
#23 Chlordane-1

R.T.: 6.955 min

Delta R.T.: -0.003 min

Response: 17333122

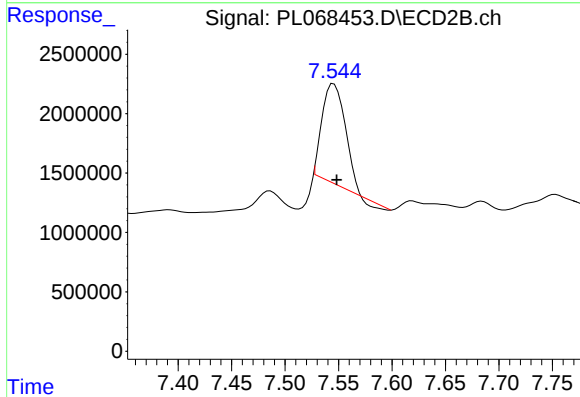
Conc: 427.87 ng/ml



#24 Chlordane-2

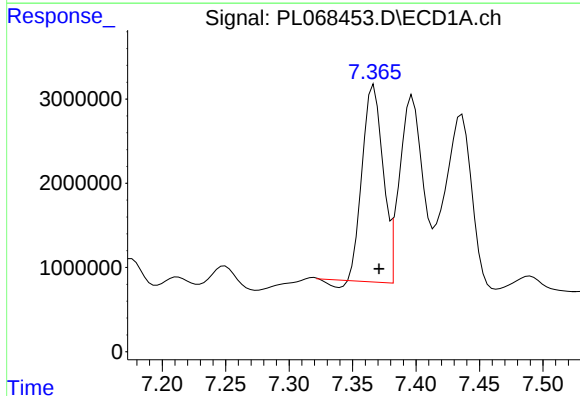
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 11403141
Conc: 531.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



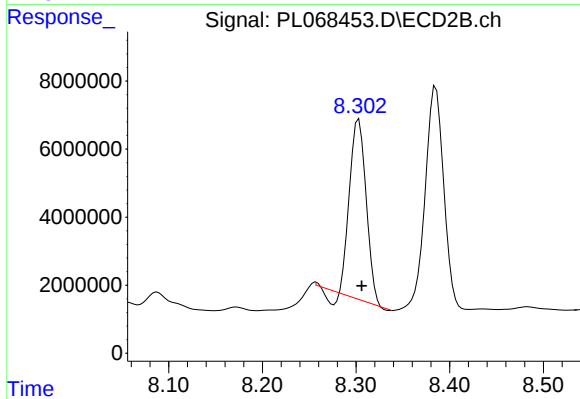
#24 Chlordane-2

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 12279768
Conc: 295.15 ng/ml



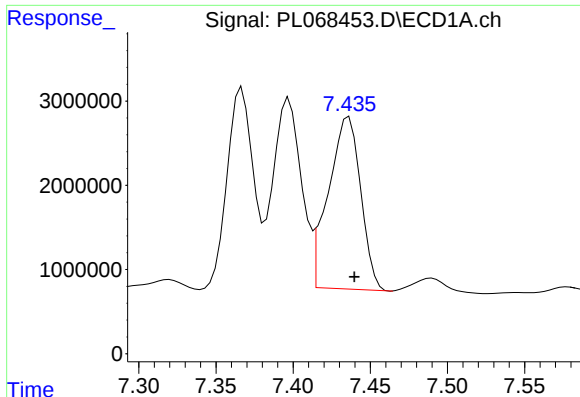
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 26241146
Conc: 487.27 ng/ml



#25 Chlordane-3

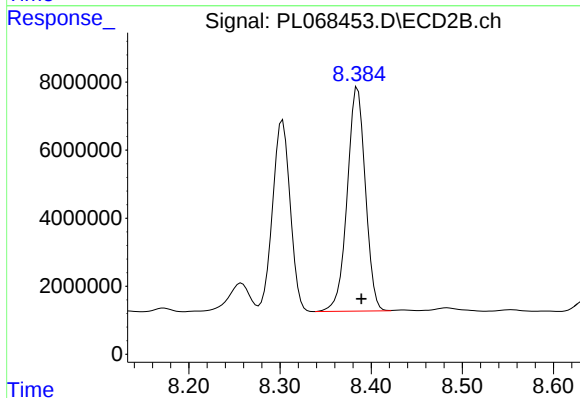
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 63582803
Conc: 410.56 ng/ml



#26 Chlordane-4

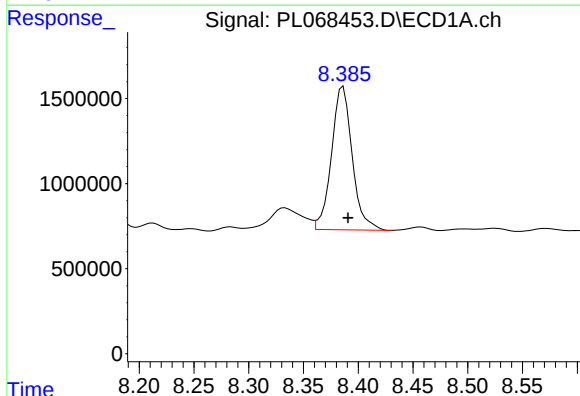
R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 29728829
Conc: 526.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



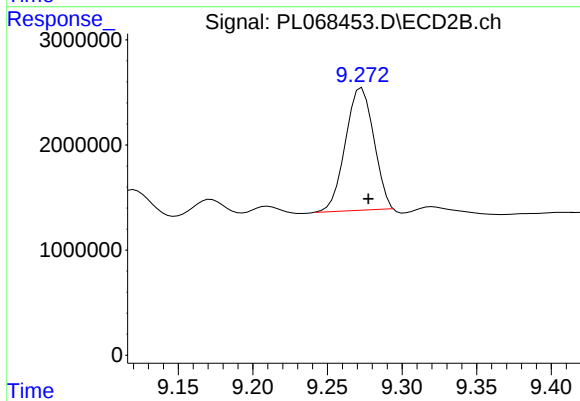
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 90988129
Conc: 485.32 ng/ml



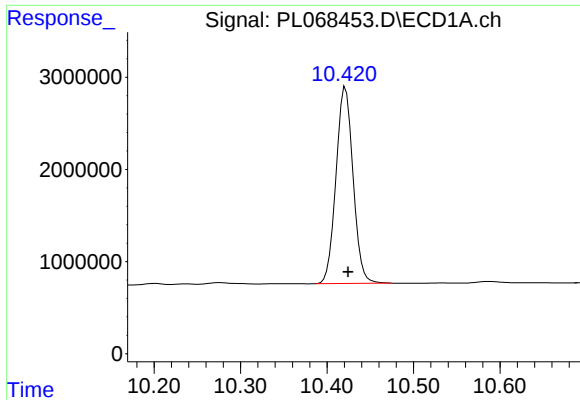
#27 Chlordane-5

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 11077971
Conc: 550.42 ng/ml



#27 Chlordane-5

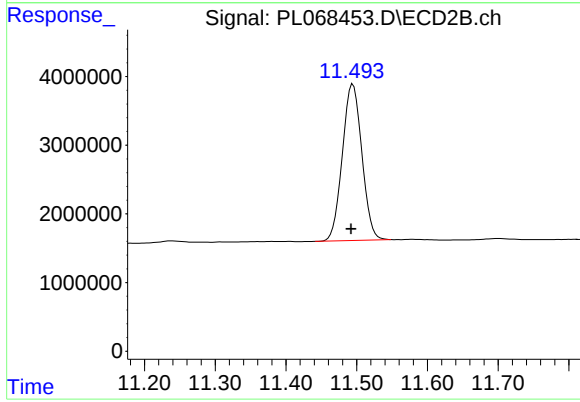
R.T.: 9.273 min
Delta R.T.: -0.004 min
Response: 15440225
Conc: 481.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 29059069
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.002 min
Response: 43680454
Conc: 48.97 ng/ml