

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
 Data File : PL068454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2021 10:11
 Operator : AR\AJ
 Sample : PB137863BS
 Misc : CHLOR BS
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 23:11:35 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...	4.648	5.568	8074618	21745176	18.814	21.310
28)	SA Decachlor...	10.424	11.496	12828156	19226567	22.809	21.555
Target Compounds							
2)	A alpha-BHC	0.000	6.148	0	542034	N.D.	0.399 #
4)	MA Heptachlor	6.190	7.195	6899298	10715731	11.319	8.222 #
5)	MB Aldrin	0.000	7.545f	0	4994878	N.D.	4.210 #
6)	B beta-BHC	0.000	6.803	0	248798	N.D.	0.352 #
8)	B Heptachlo...	0.000	8.020	0	5100541	N.D.	4.511 #
9)	A Endosulfan I	7.492	0.000	967158	0	1.831	N.D. #
10)	B gamma-Chl...	7.369	8.303	10725188	26556389	18.693	23.580 #
11)	B alpha-Chl...	7.438	8.386	12217550	38454220	21.272	34.190 #
13)	MA Dieldrin	7.761f	8.722	436399	1332474	0.811	1.256 #
14)	MA Endrin	8.081	8.991f	1407749	741829	2.815	0.830 #
15)	B Endosulfa...	8.388	9.212	4791008	652798	9.704	0.720 #
18)	B Endrin al...	0.000	9.321	0	162804	N.D.	0.226 #
23)	Chlordane-1	5.979	6.953	3762495	8635338	250.129	213.167
24)	Chlordane-2	6.668	7.545	5193332	4994878	242.146	120.055 #
25)	Chlordane-3	7.369	8.303	10725188	26556389	199.154	171.476
26)	Chlordane-4	7.438	8.386	12217550	38454220	216.394	205.110
27)	Chlordane-5	8.388	9.274	4791008	6572124	238.048	205.054

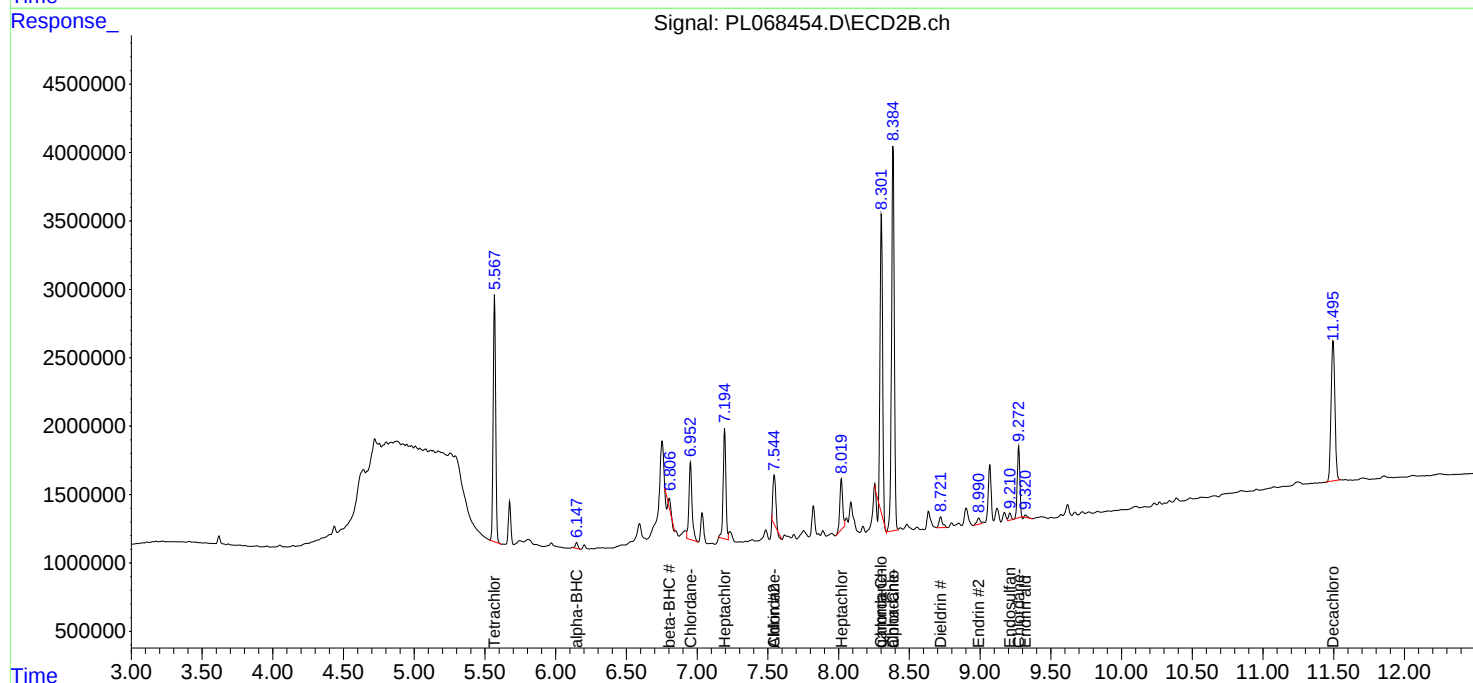
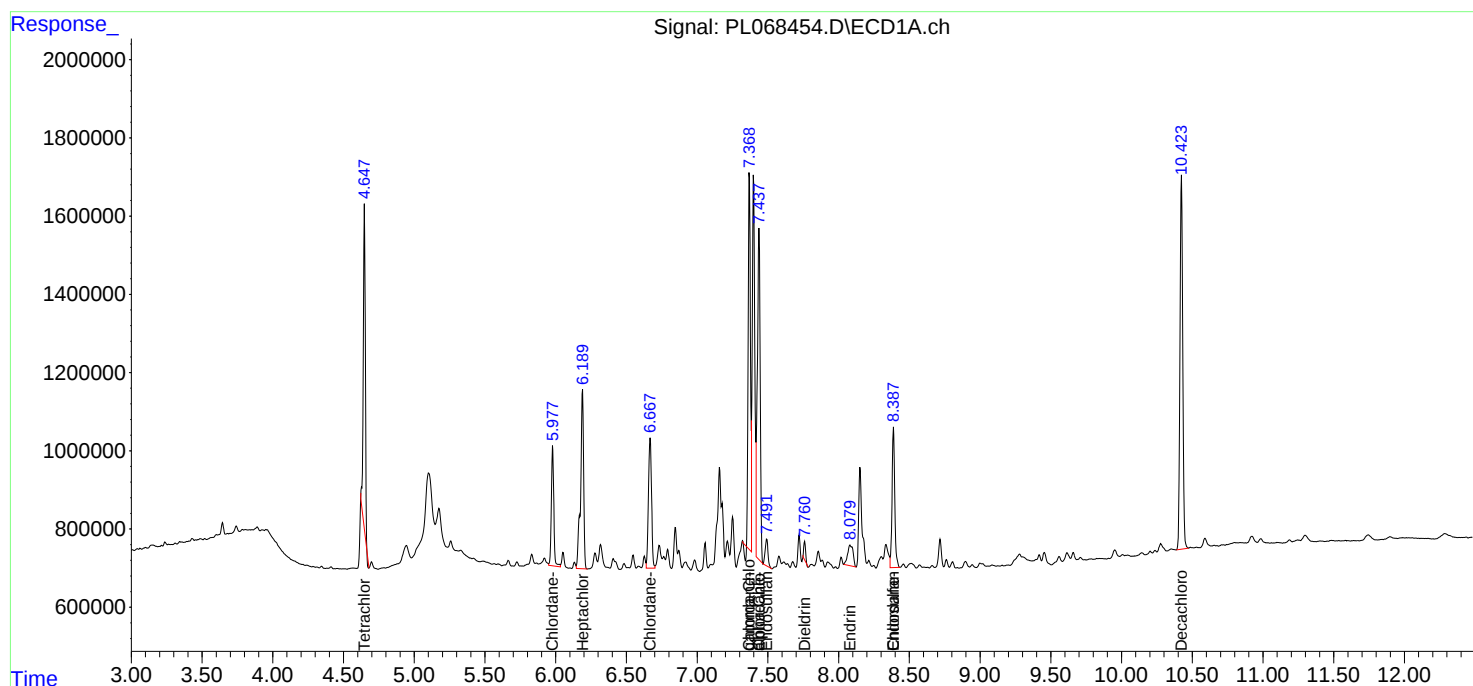
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

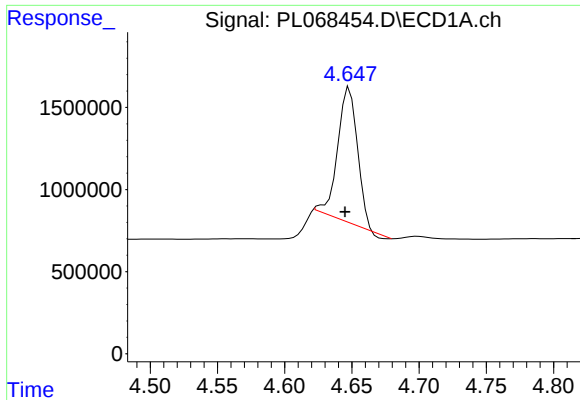
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
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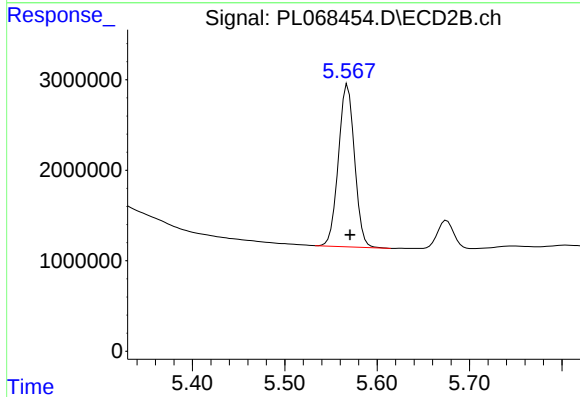




#1 Tetrachloro-m-xylene

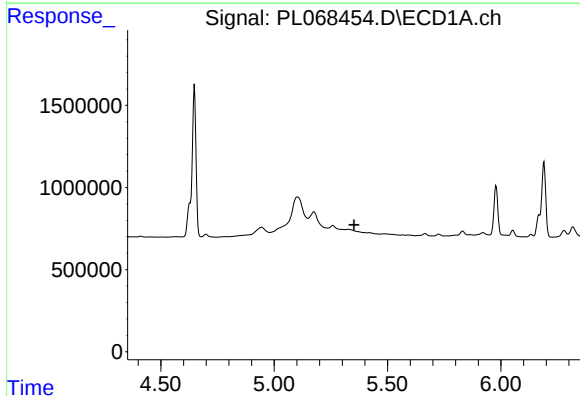
R.T.: 4.648 min
Delta R.T.: 0.003 min
Response: 8074618
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



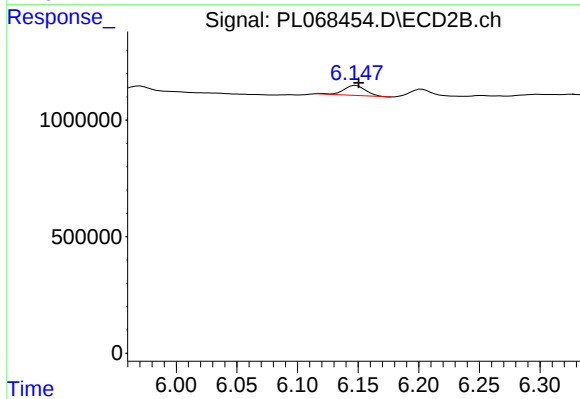
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 21745176
Conc: 21.31 ng/ml



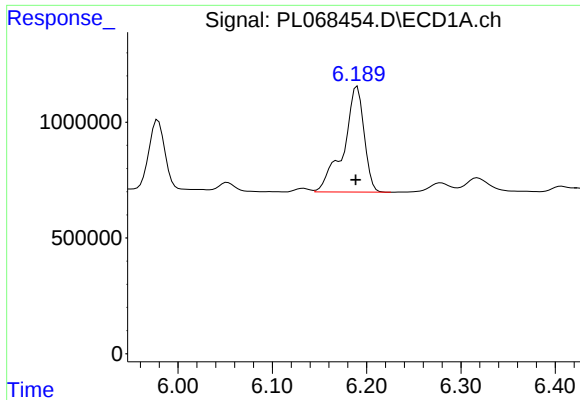
#2 alpha-BHC

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



#2 alpha-BHC

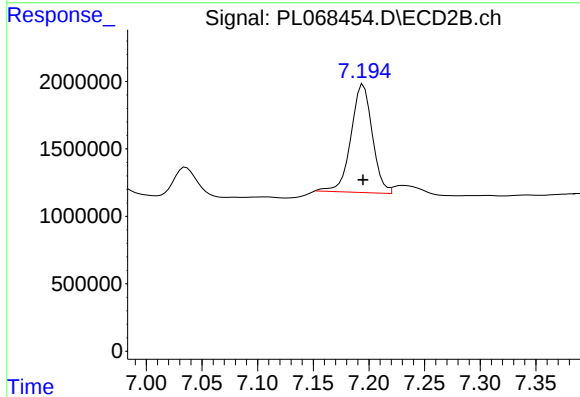
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 542034
Conc: 0.40 ng/ml



#4 Heptachlor

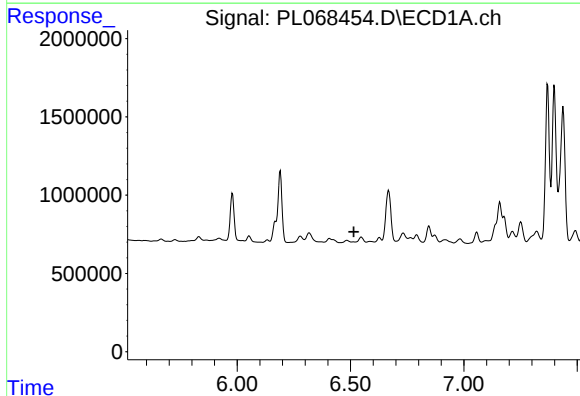
R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 6899298
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



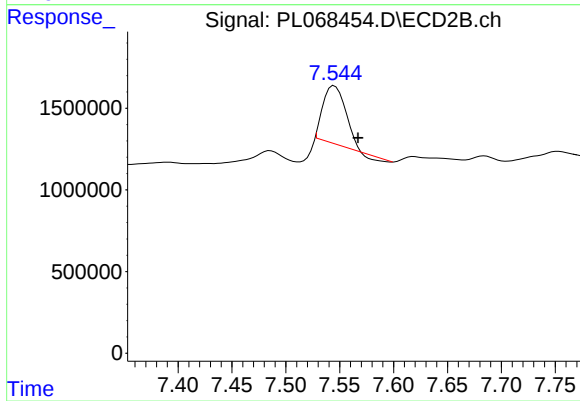
#4 Heptachlor

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 10715731
Conc: 8.22 ng/ml



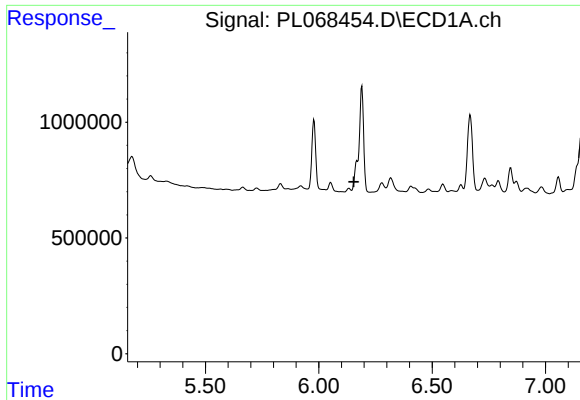
#5 Aldrin

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



#5 Aldrin

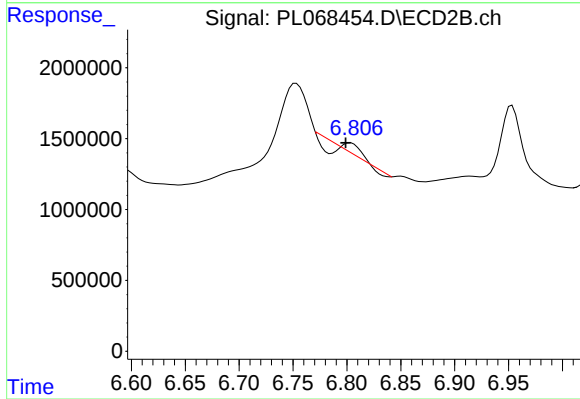
R.T.: 7.545 min
Delta R.T.: -0.022 min
Response: 4994878
Conc: 4.21 ng/ml



#6 beta-BHC

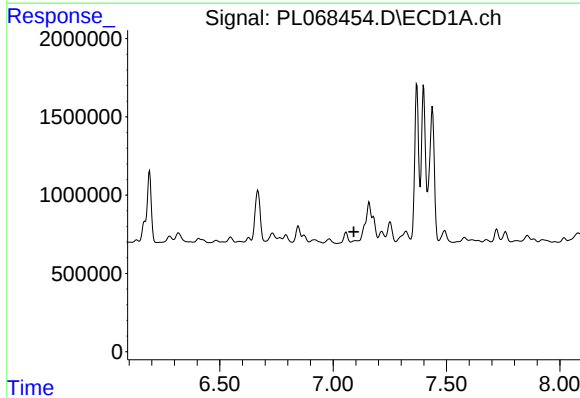
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



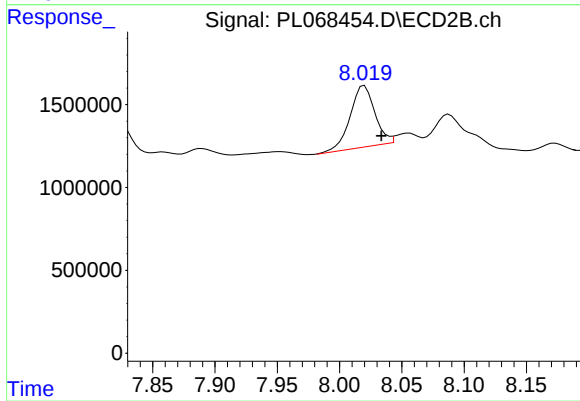
#6 beta-BHC

R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 248798
Conc: 0.35 ng/ml



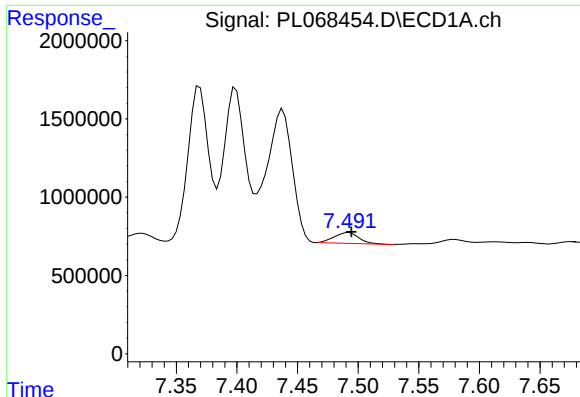
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

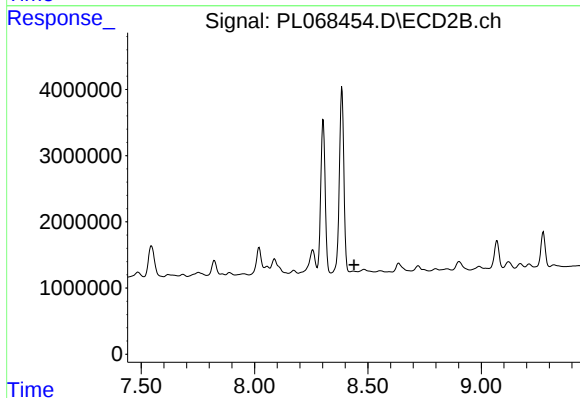
R.T.: 8.020 min
Delta R.T.: -0.014 min
Response: 5100541
Conc: 4.51 ng/ml



#9 Endosulfan I

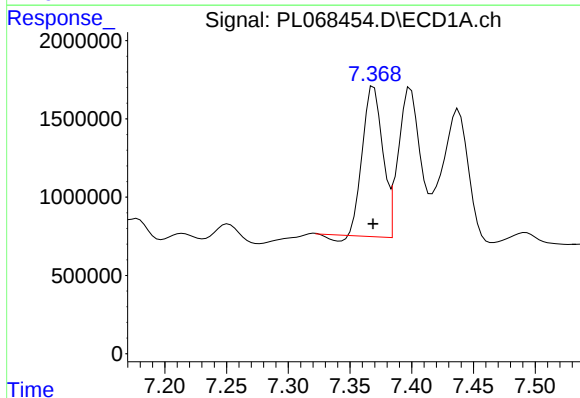
R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 967158
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



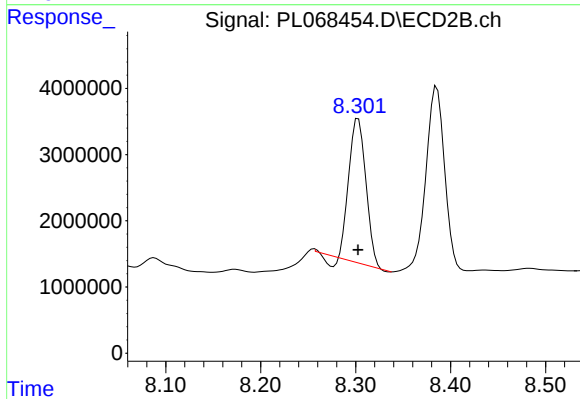
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



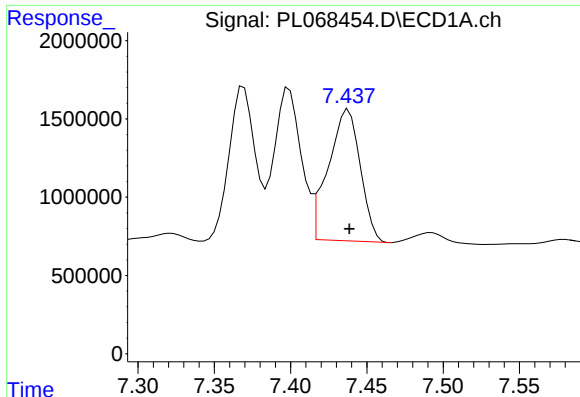
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 10725188
Conc: 18.69 ng/ml



#10 gamma-Chlordane

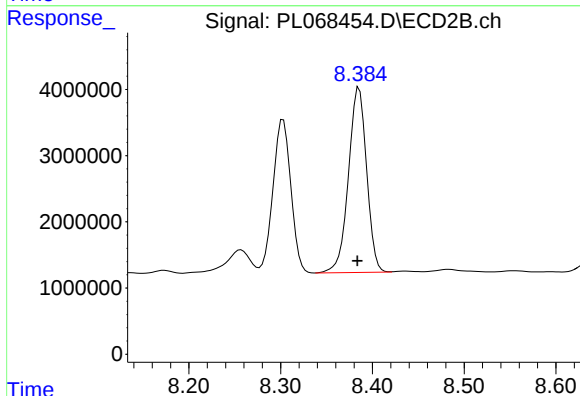
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 26556389
Conc: 23.58 ng/ml



#11 alpha-Chlordane

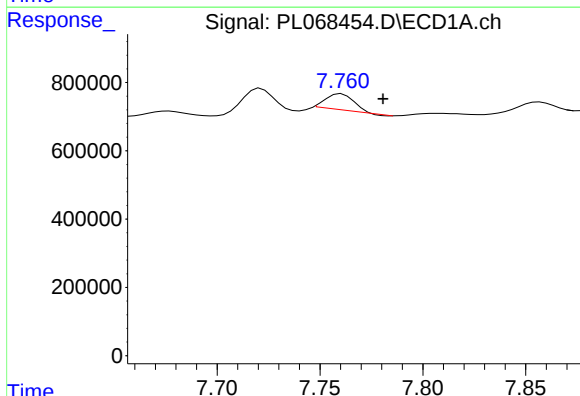
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 12217550
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



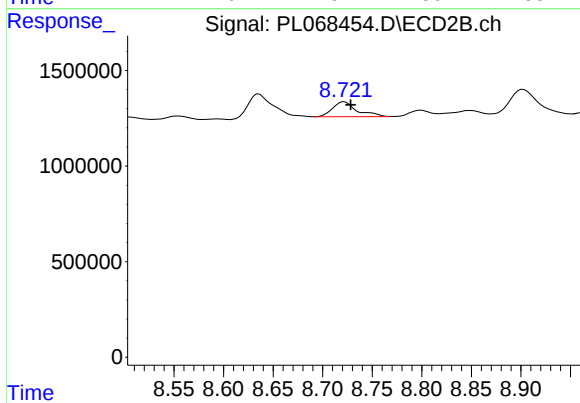
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 38454220
Conc: 34.19 ng/ml



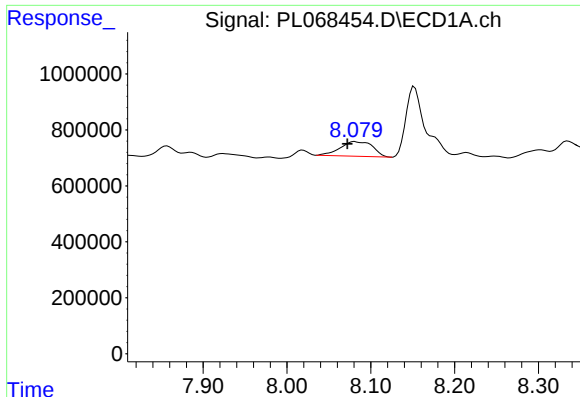
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: -0.020 min
Response: 436399
Conc: 0.81 ng/ml



#13 Dieldrin

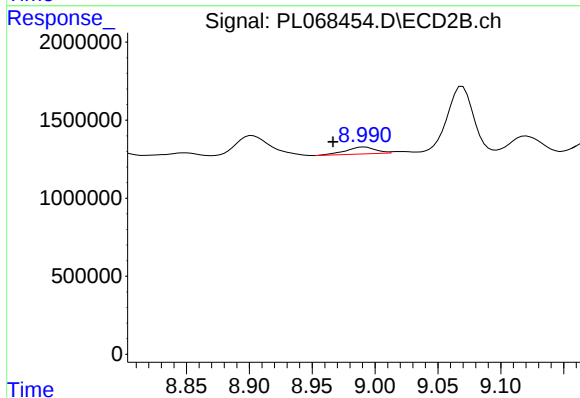
R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 1332474
Conc: 1.26 ng/ml



#14 Endrin

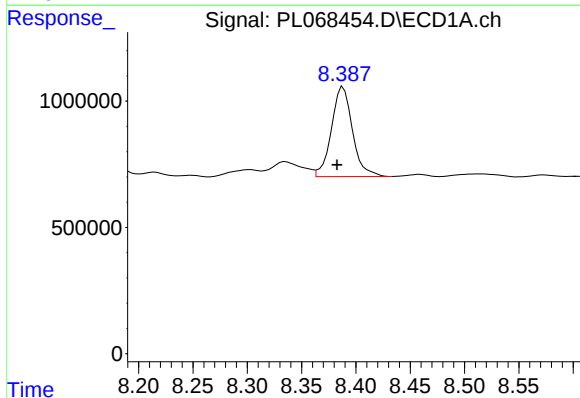
R.T.: 8.081 min
Delta R.T.: 0.009 min
Response: 1407749
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



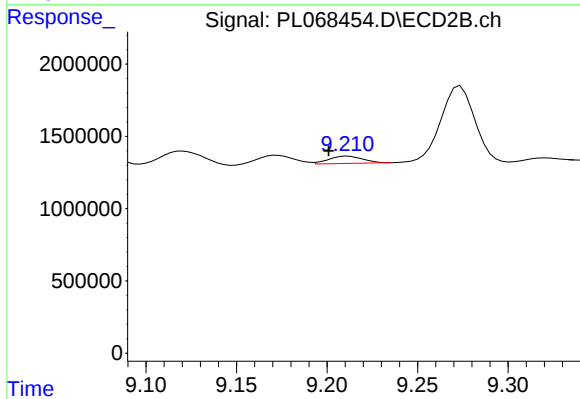
#14 Endrin

R.T.: 8.991 min
Delta R.T.: 0.025 min
Response: 741829
Conc: 0.83 ng/ml



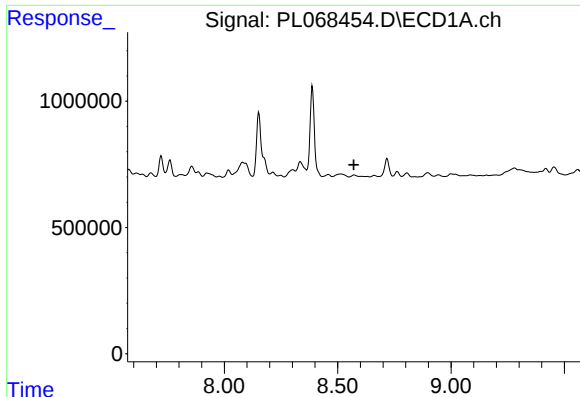
#15 Endosulfan II

R.T.: 8.388 min
Delta R.T.: 0.006 min
Response: 4791008
Conc: 9.70 ng/ml



#15 Endosulfan II

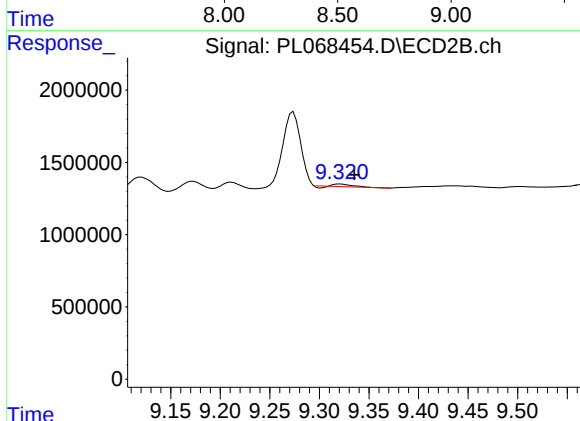
R.T.: 9.212 min
Delta R.T.: 0.011 min
Response: 652798
Conc: 0.72 ng/ml



#18 Endrin aldehyde

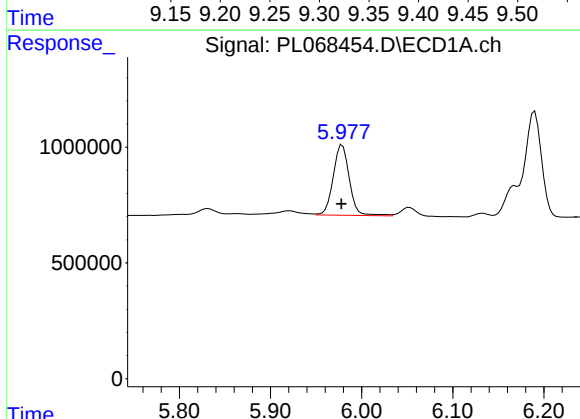
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



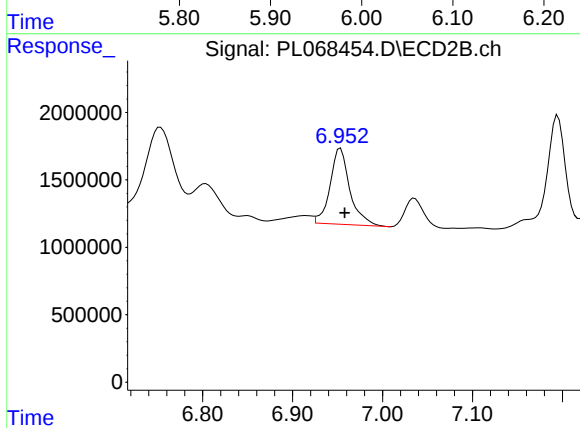
#18 Endrin aldehyde

R.T.: 9.321 min
Delta R.T.: -0.015 min
Response: 162804
Conc: 0.23 ng/ml



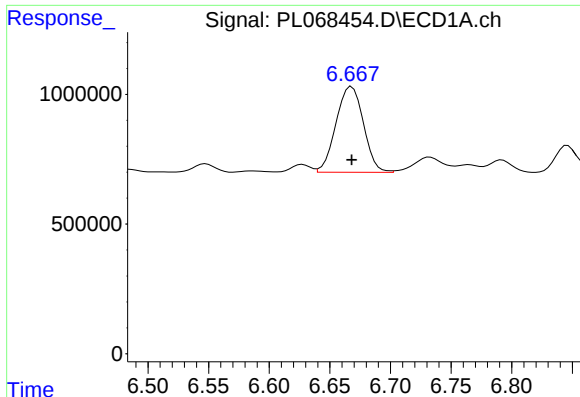
#23 Chlordane-1

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 3762495
Conc: 250.13 ng/ml



#23 Chlordane-1

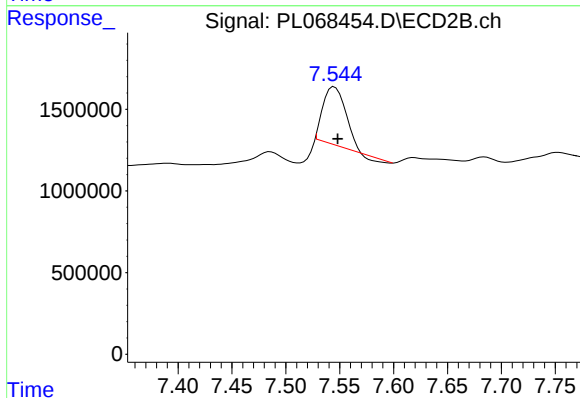
R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 8635338
Conc: 213.17 ng/ml



#24 Chlordane-2

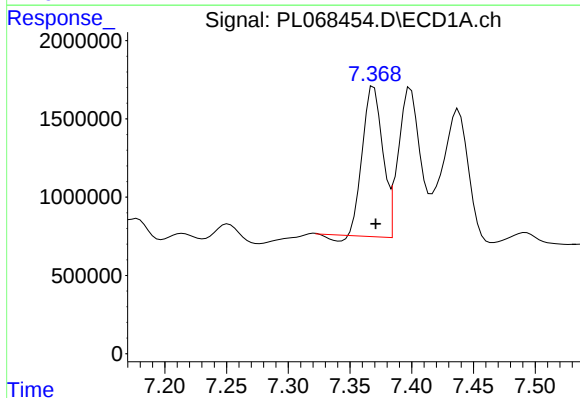
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 5193332
Conc: 242.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



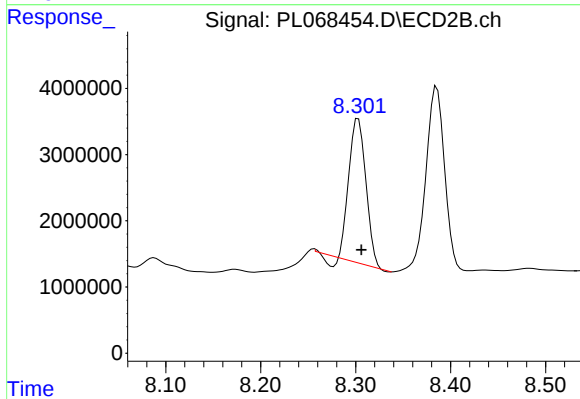
#24 Chlordane-2

R.T.: 7.545 min
Delta R.T.: -0.003 min
Response: 4994878
Conc: 120.05 ng/ml



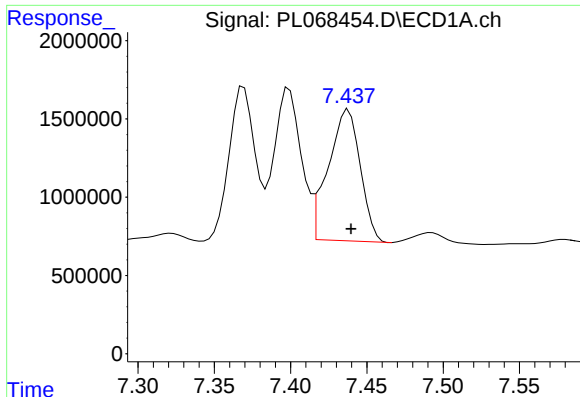
#25 Chlordane-3

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 10725188
Conc: 199.15 ng/ml



#25 Chlordane-3

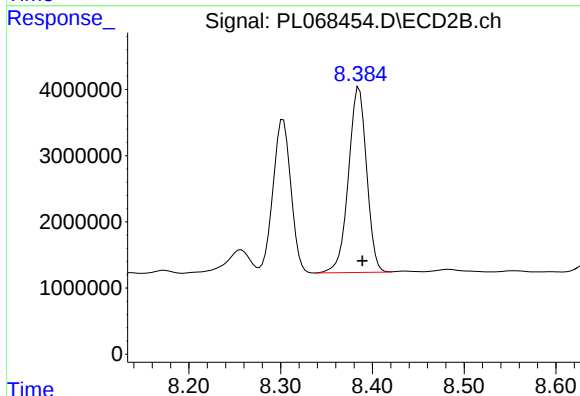
R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 26556389
Conc: 171.48 ng/ml



#26 Chlordane-4

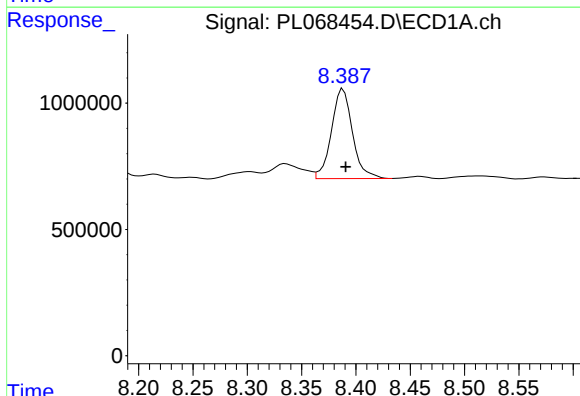
R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 12217550
Conc: 216.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



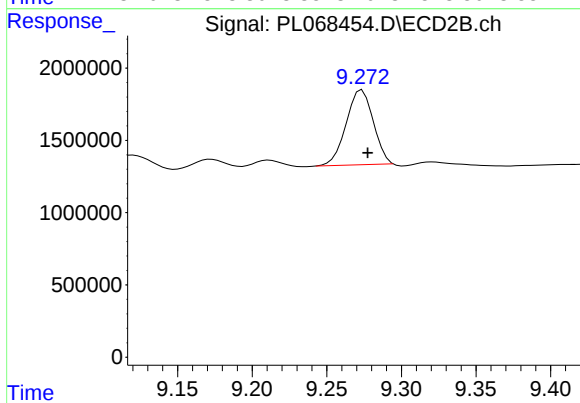
#26 Chlordane-4

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 38454220
Conc: 205.11 ng/ml



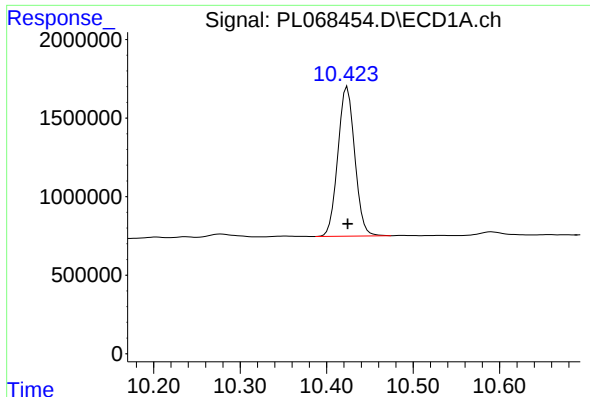
#27 Chlordane-5

R.T.: 8.388 min
Delta R.T.: -0.002 min
Response: 4791008
Conc: 238.05 ng/ml



#27 Chlordane-5

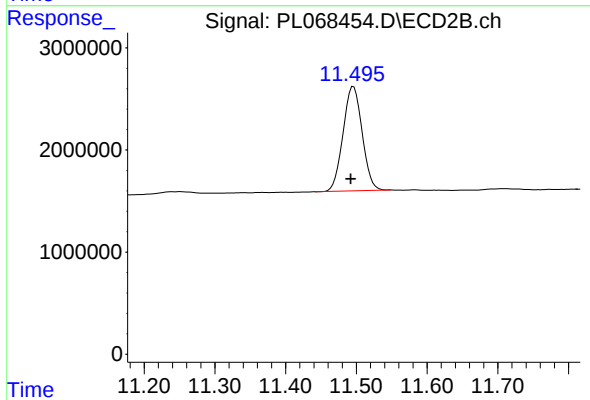
R.T.: 9.274 min
Delta R.T.: -0.004 min
Response: 6572124
Conc: 205.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.000 min
Response: 12828156
Conc: 22.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.496 min
Delta R.T.: 0.004 min
Response: 19226567
Conc: 21.55 ng/ml