

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 18:08
 Operator : AR\AJ
 Sample : M3230-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:17:11 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...	4.640	5.569	7117726	18450260	16.584	18.081
28)	SA Decachlor...	10.416	11.492	14490261	23577610	25.764	26.433
Target Compounds							
4)	MA Heptachlor	6.182	7.196	3913957	4851154	6.421	3.722 #
5)	MB Aldrin	0.000	7.542f	0	907.4E6	N.D.	764.788 #
6)	B beta-BHC	6.182f	0.000	3913957	0	13.376	N.D. #
8)	B Heptachlo...	7.097	8.052f	6246269	228.2E6	11.243	201.878 #
9)	A Endosulfan I	0.000	8.437	0	19563342	N.D.	19.001 #
10)	B gamma-Chl...	7.363	8.303	89688720	218.1E6	156.315	193.643
11)	B alpha-Chl...	7.433	8.384	269.4E6	657.6E6	469.122	584.694
12)	B 4,4'-DDE	7.639	8.556	12197525	187.2E6	24.205	181.646 #
13)	MA Dieldrin	7.806f	8.750f	910737	-1091047	1.692	N.D. #
14)	MA Endrin	8.086	0.000	539850	0	1.079	N.D. #
15)	B Endosulfa...	8.382	9.196	113.6E6	2563732	229.997	2.829 #
16)	A 4,4'-DDD	8.235	9.126f	1112910	15605173	2.492	18.327 #
17)	MA 4,4'-DDT	8.493	9.427	6761451	11765592	13.480	12.466
19)	B Endosulfa...	8.798	9.566	299487	22254256	0.570	24.714 #
20)	A Methoxychlor	0.000	9.905	0	23370758	N.D.	46.002 #
21)	B Endrin ke...	9.350f	10.091f	2851528	-18425	4.816	N.D. #
22)	Mirex	0.000	10.557f	0	475153	N.D.	0.614 #
23)	Chlordane-1	5.971	6.954	3385437	7351015	225.062	181.463
24)	Chlordane-2	6.664	7.542	879.9E6	907.4E6	41024.614	21809.871 #
25)	Chlordane-3	7.363	8.303	89688720	218.1E6	1665.410	1408.166
26)	Chlordane-4	7.433	8.384	269.4E6	657.6E6	4772.214	3507.617 #
27)	Chlordane-5	8.382	9.274	113.6E6	217.3E6	5641.961	6780.523

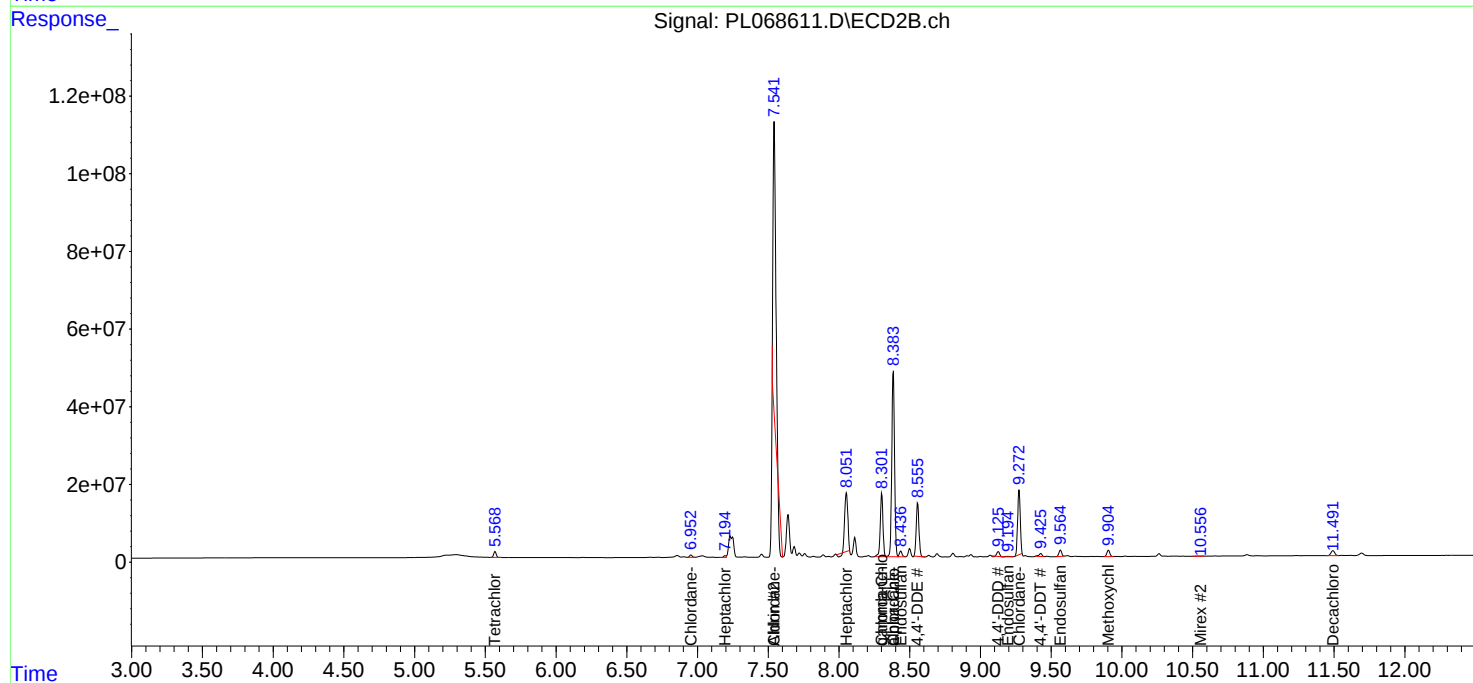
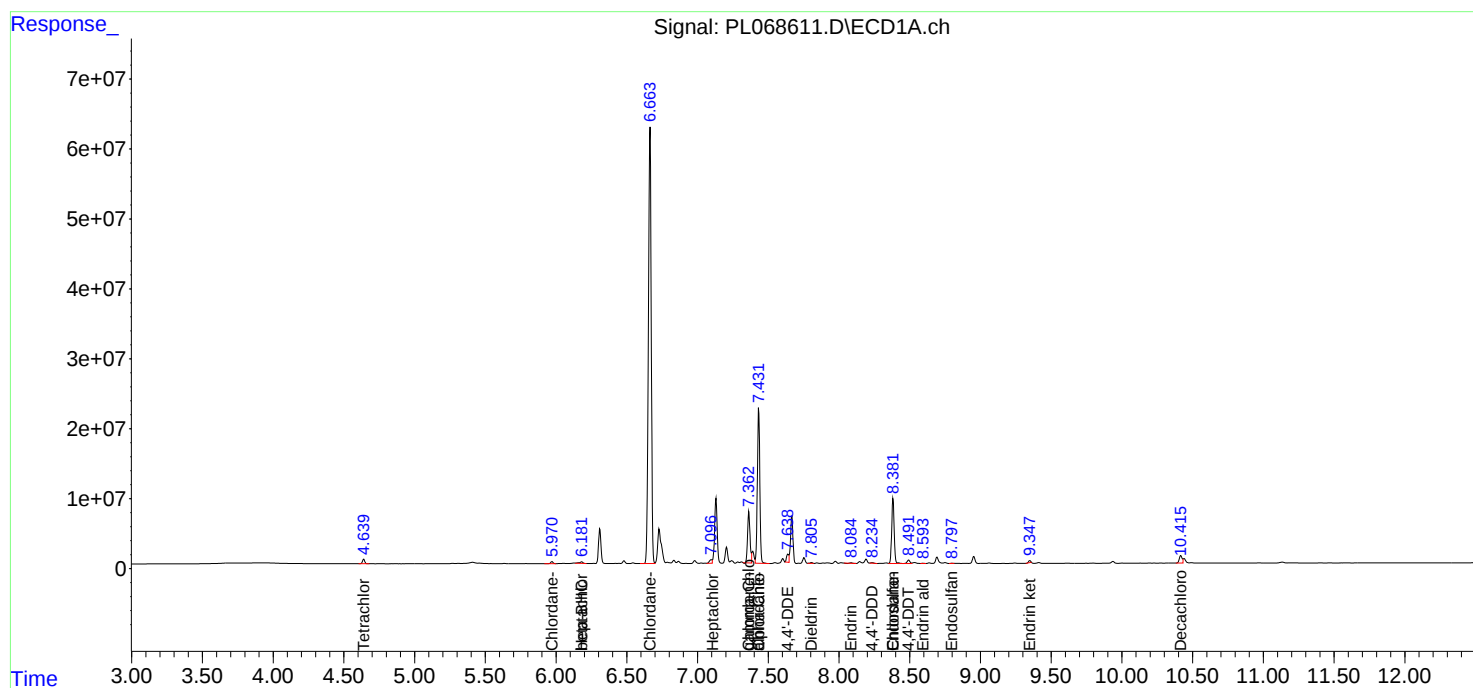
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

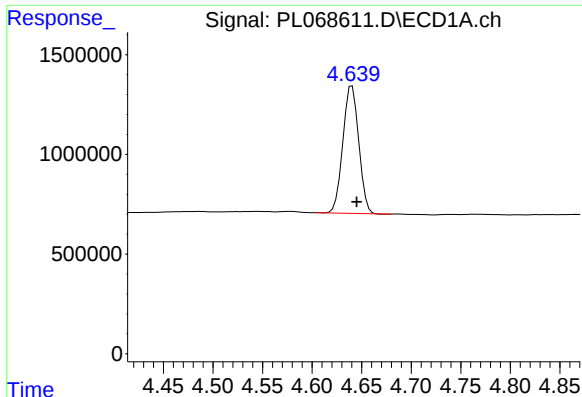
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

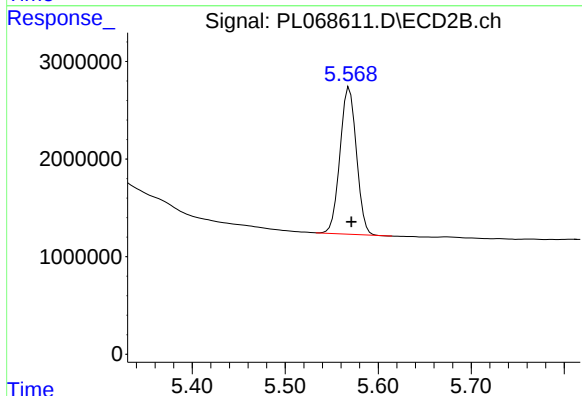




#1 Tetrachloro-m-xylene

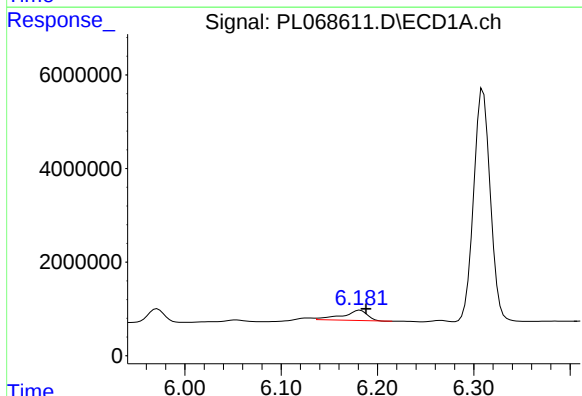
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 7117726
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



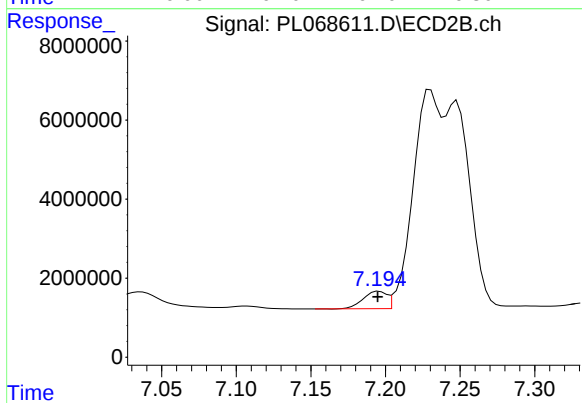
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 18450260
Conc: 18.08 ng/ml



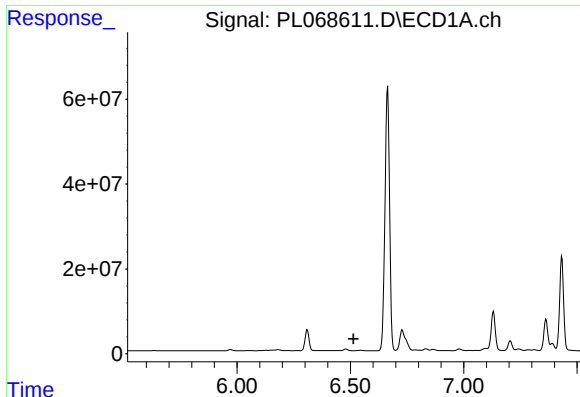
#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 3913957
Conc: 6.42 ng/ml



#4 Heptachlor

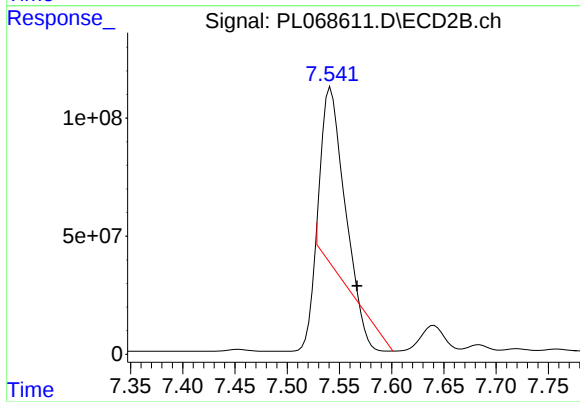
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 4851154
Conc: 3.72 ng/ml



#5 Aldrin

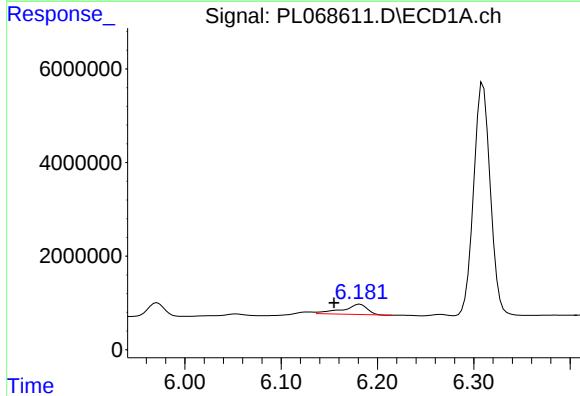
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



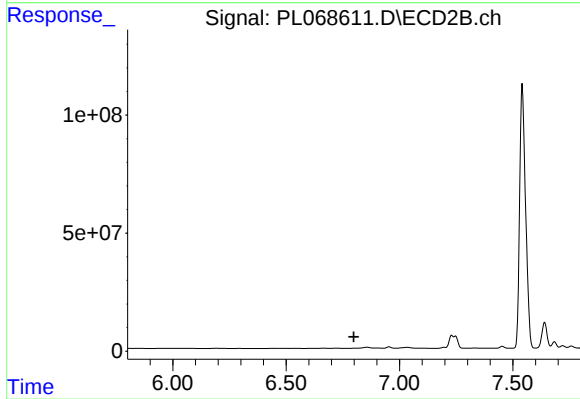
#5 Aldrin

R.T.: 7.542 min
Delta R.T.: -0.025 min
Response: 907399699
Conc: 764.79 ng/ml



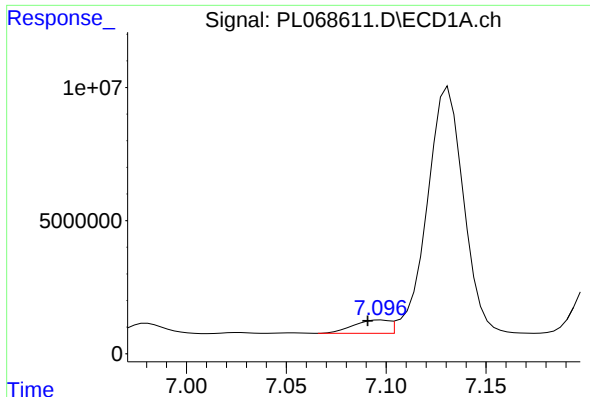
#6 beta-BHC

R.T.: 6.182 min
Delta R.T.: 0.027 min
Response: 3913957
Conc: 13.38 ng/ml



#6 beta-BHC

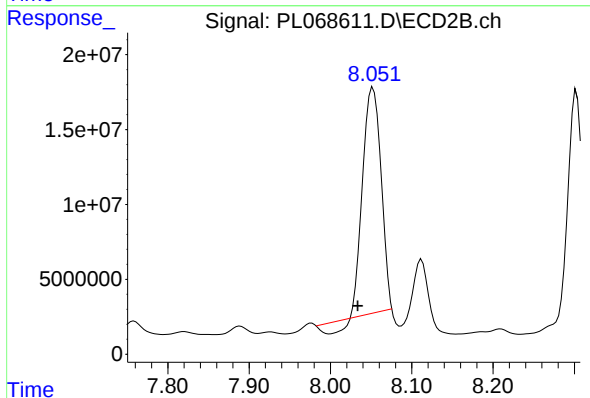
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

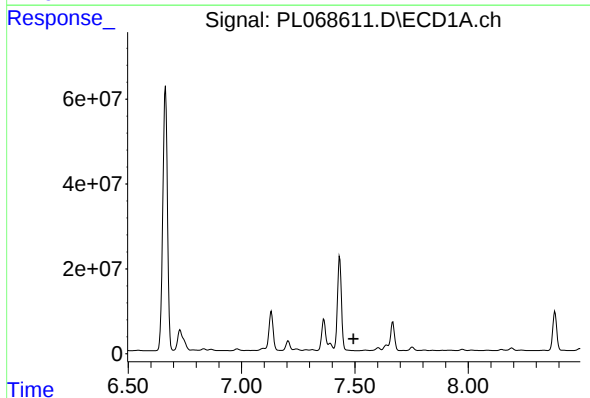
R.T.: 7.097 min
Delta R.T.: 0.007 min
Response: 6246269
Conc: 11.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



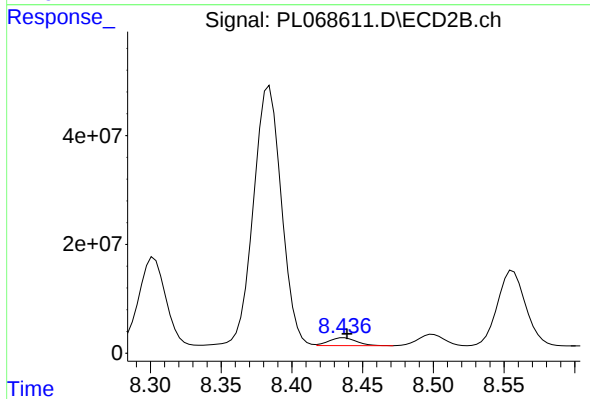
#8 Heptachlor epoxide

R.T.: 8.052 min
Delta R.T.: 0.019 min
Response: 228247924
Conc: 201.88 ng/ml



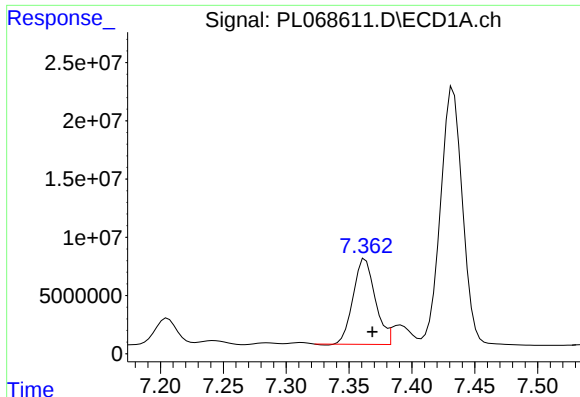
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

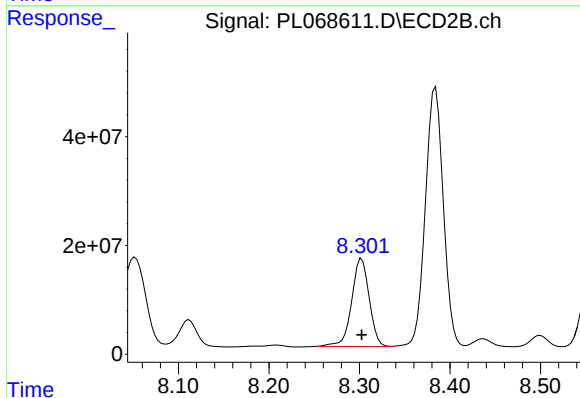
R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 19563342
Conc: 19.00 ng/ml



#10 gamma-Chlordane

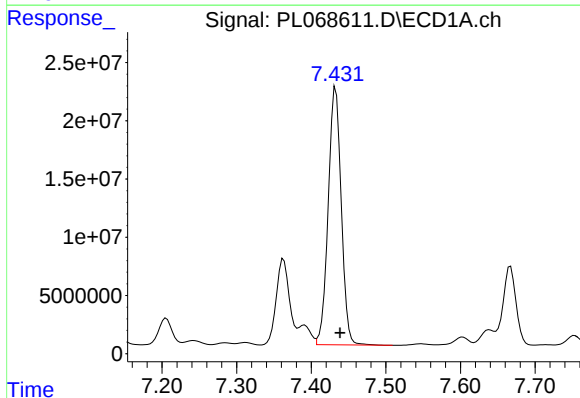
R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 89688720
Conc: 156.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



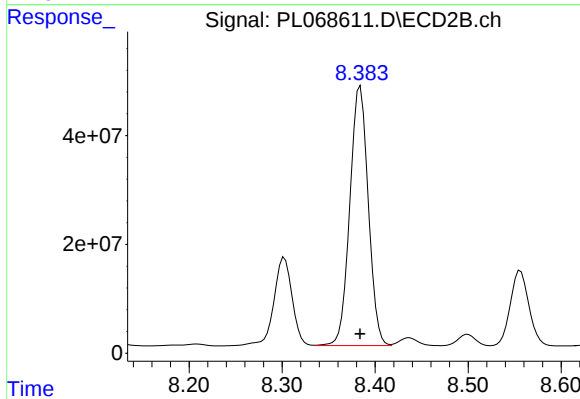
#10 gamma-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 218082335
Conc: 193.64 ng/ml



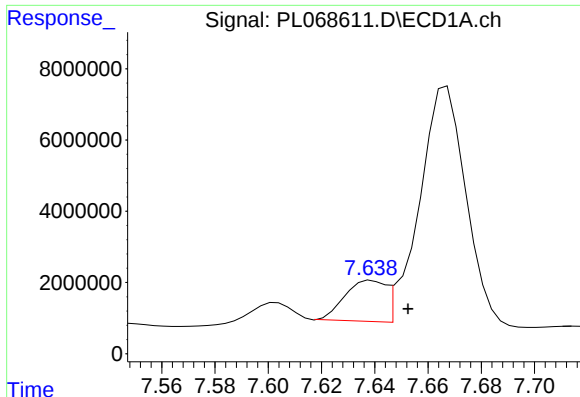
#11 alpha-Chlordane

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 269438108
Conc: 469.12 ng/ml



#11 alpha-Chlordane

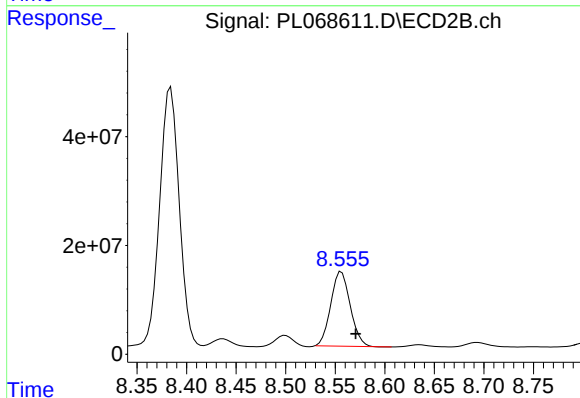
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 657610766
Conc: 584.69 ng/ml



#12 4,4'-DDE

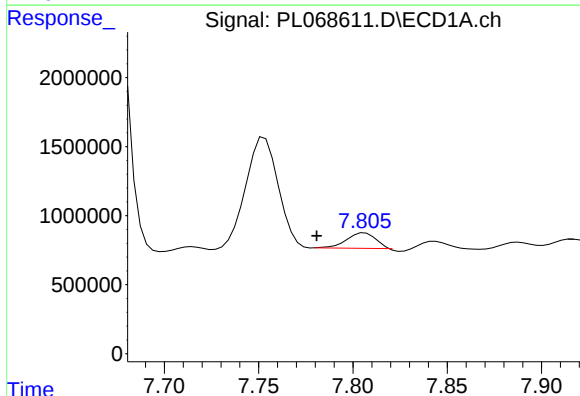
R.T.: 7.639 min
Delta R.T.: -0.013 min
Response: 12197525
Conc: 24.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



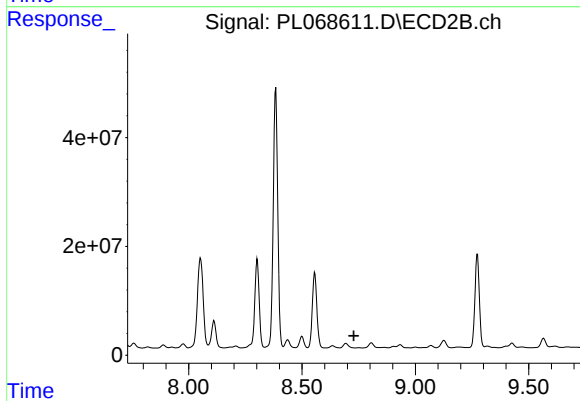
#12 4,4'-DDE

R.T.: 8.556 min
Delta R.T.: -0.014 min
Response: 187200580
Conc: 181.65 ng/ml



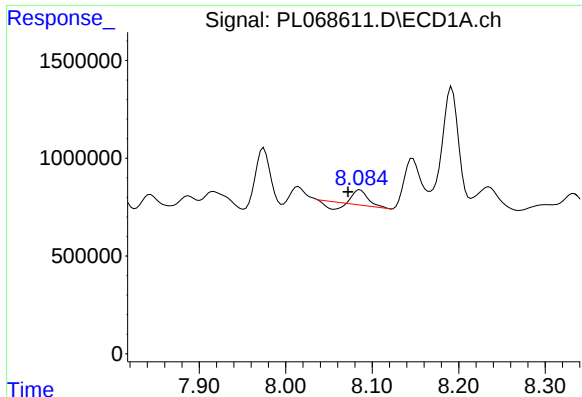
#13 Dieldrin

R.T.: 7.806 min
Delta R.T.: 0.026 min
Response: 910737
Conc: 1.69 ng/ml



#13 Dieldrin

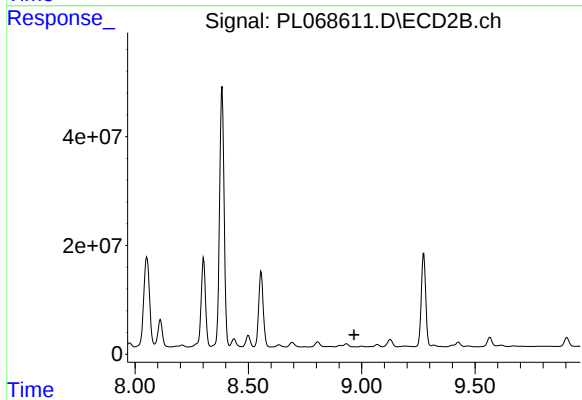
R.T.: 8.750 min
Delta R.T.: 0.022 min
Response: -1091047
Conc: N.D.



#14 Endrin

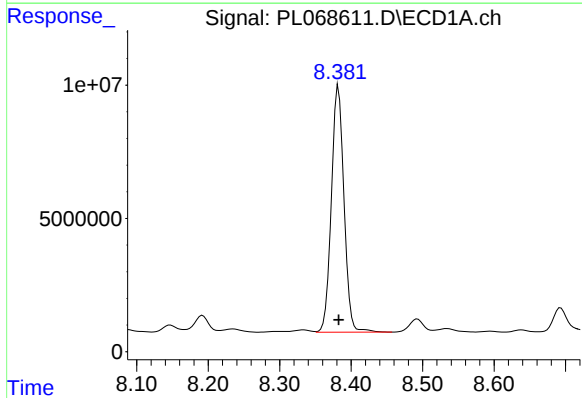
R.T.: 8.086 min
Delta R.T.: 0.014 min
Response: 539850
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



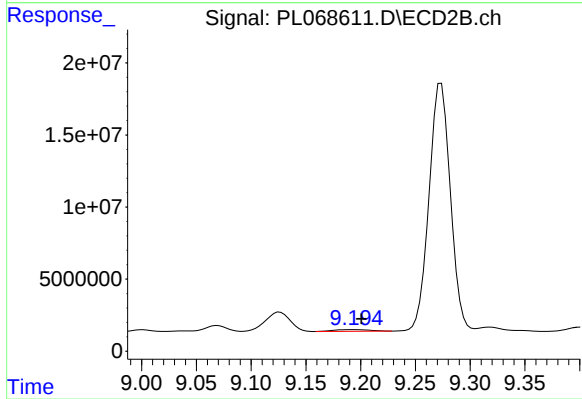
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.966 min
Response: 0
Conc: N.D.



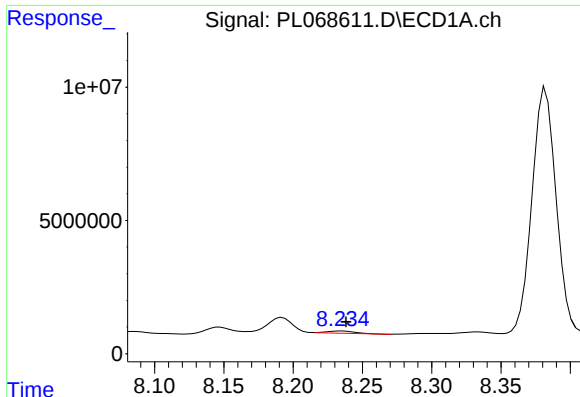
#15 Endosulfan II

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 113551540
Conc: 230.00 ng/ml



#15 Endosulfan II

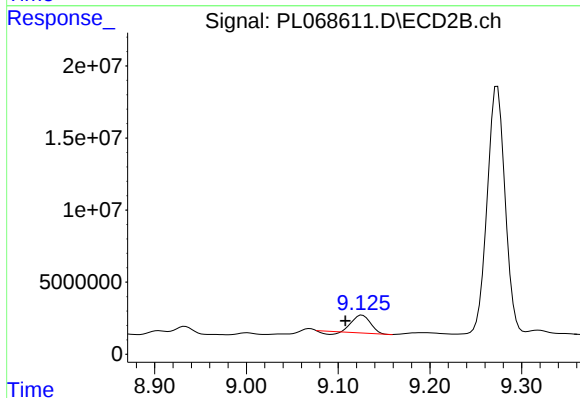
R.T.: 9.196 min
Delta R.T.: -0.005 min
Response: 2563732
Conc: 2.83 ng/ml



#16 4,4'-DDD

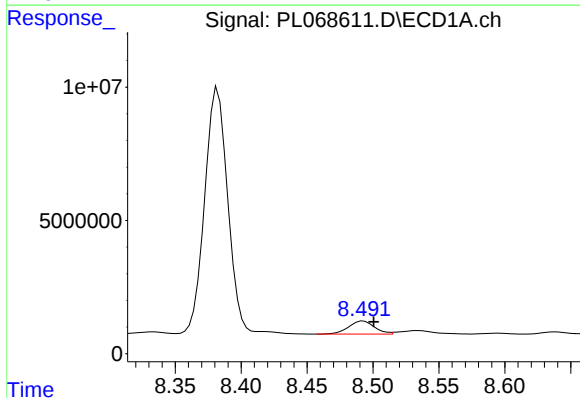
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 1112910
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



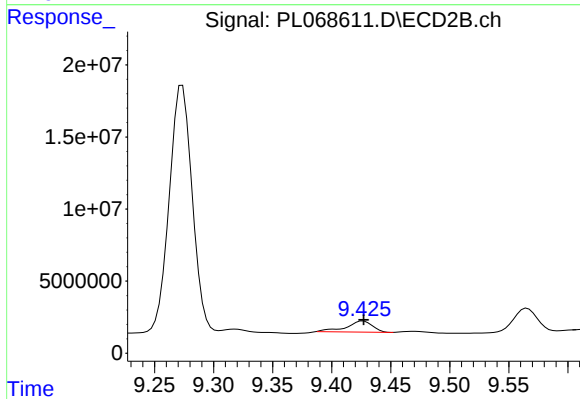
#16 4,4'-DDD

R.T.: 9.126 min
Delta R.T.: 0.018 min
Response: 15605173
Conc: 18.33 ng/ml



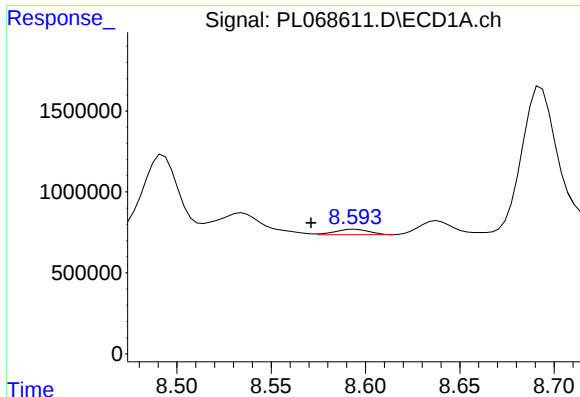
#17 4,4'-DDT

R.T.: 8.493 min
Delta R.T.: -0.008 min
Response: 6761451
Conc: 13.48 ng/ml



#17 4,4'-DDT

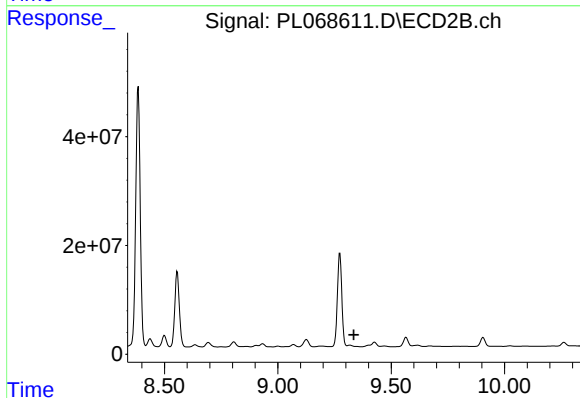
R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 11765592
Conc: 12.47 ng/ml



#18 Endrin aldehyde

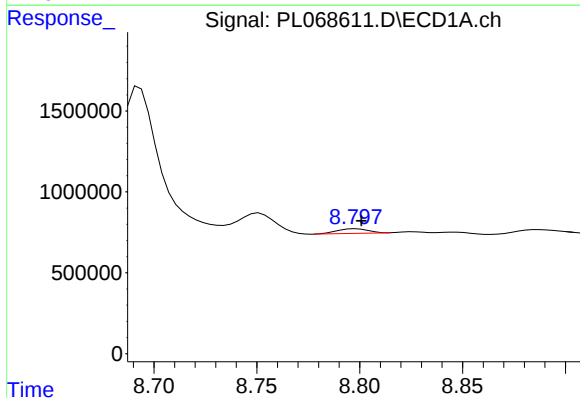
R.T.: 8.594 min
Delta R.T.: 0.023 min
Response: 418386
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



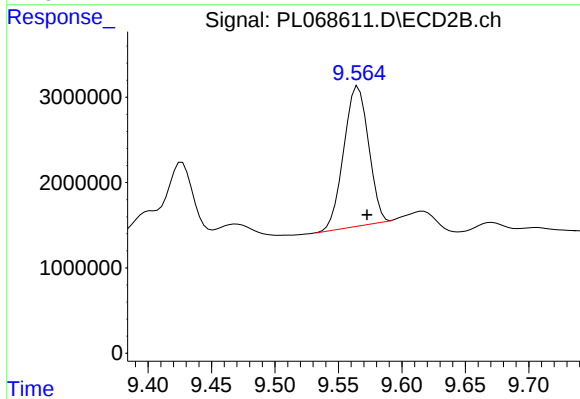
#18 Endrin aldehyde

R.T.: 9.318 min
Delta R.T.: -0.017 min
Response: -12382416
Conc: N.D.



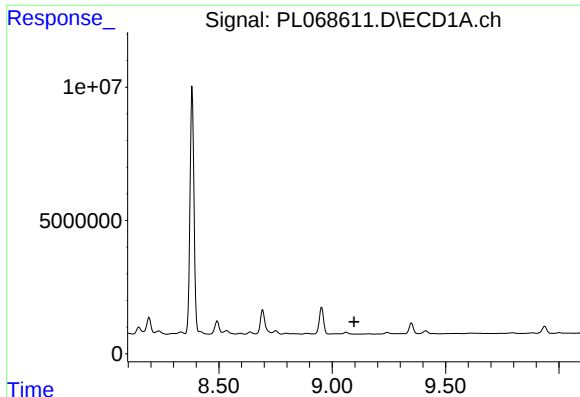
#19 Endosulfan Sulfate

R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 299487
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

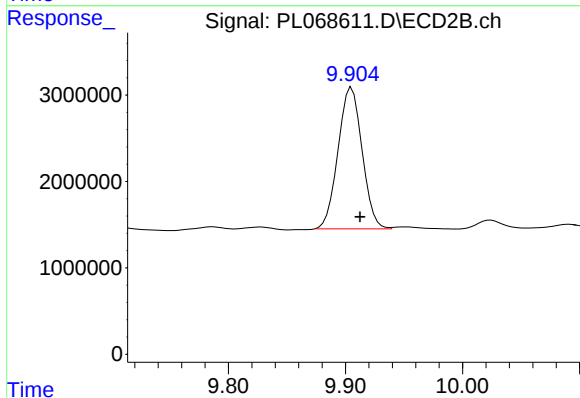
R.T.: 9.566 min
Delta R.T.: -0.007 min
Response: 22254256
Conc: 24.71 ng/ml



#20 Methoxychlor

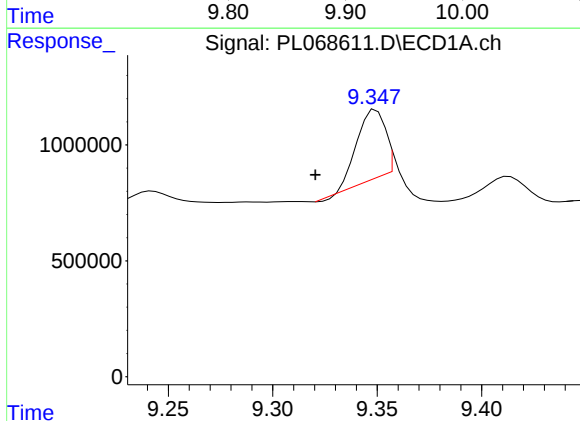
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



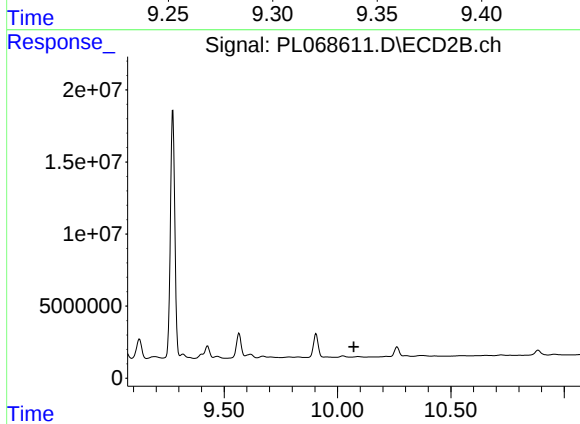
#20 Methoxychlor

R.T.: 9.905 min
Delta R.T.: -0.007 min
Response: 23370758
Conc: 46.00 ng/ml



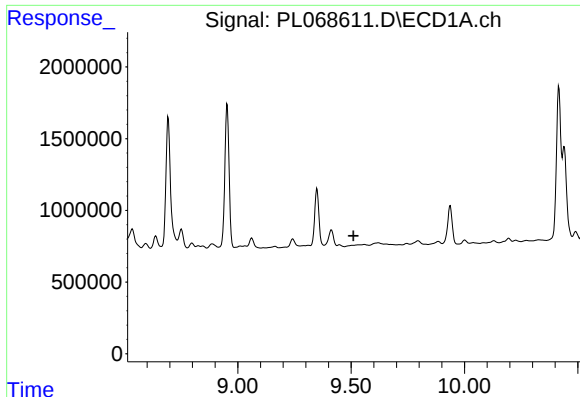
#21 Endrin ketone

R.T.: 9.350 min
Delta R.T.: 0.029 min
Response: 2851528
Conc: 4.82 ng/ml



#21 Endrin ketone

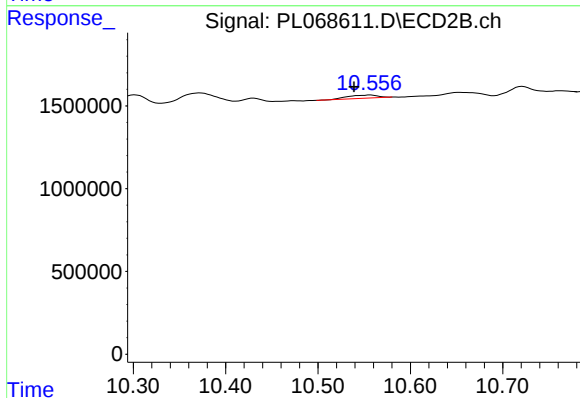
R.T.: 10.091 min
Delta R.T.: 0.020 min
Response: -18425
Conc: N.D.



#22 Mirex

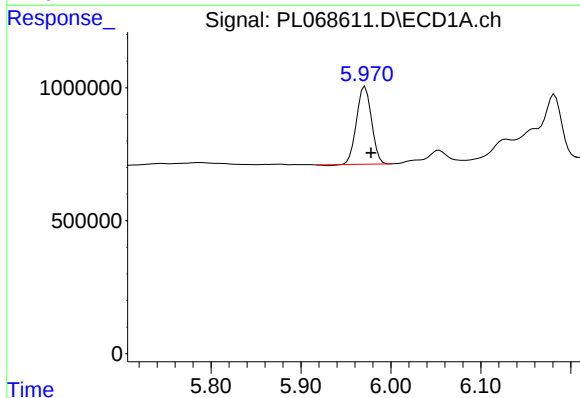
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



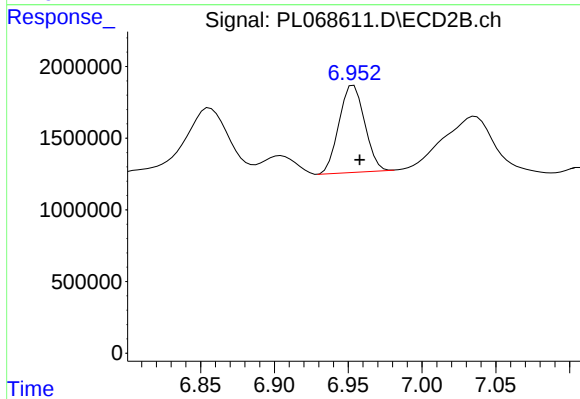
#22 Mirex

R.T.: 10.557 min
Delta R.T.: 0.018 min
Response: 475153
Conc: 0.61 ng/ml



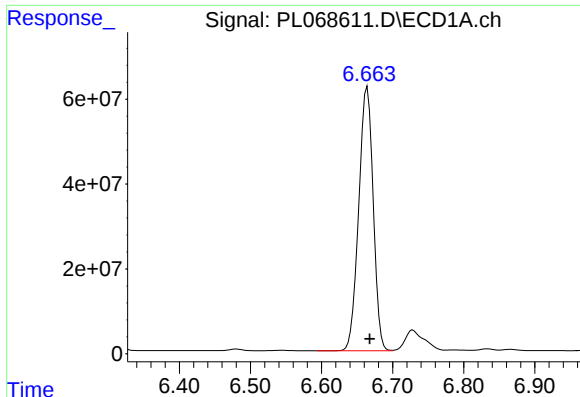
#23 Chlordane-1

R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 3385437
Conc: 225.06 ng/ml



#23 Chlordane-1

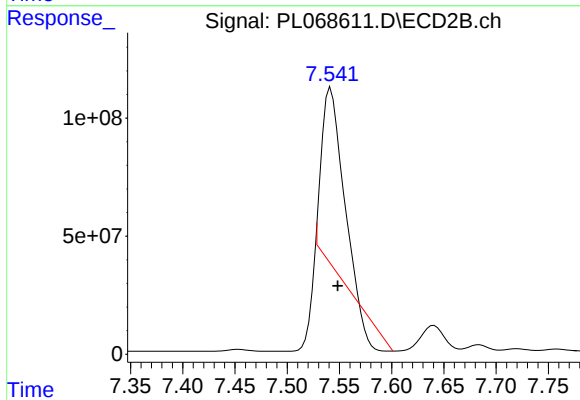
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 7351015
Conc: 181.46 ng/ml



#24 Chlordane-2

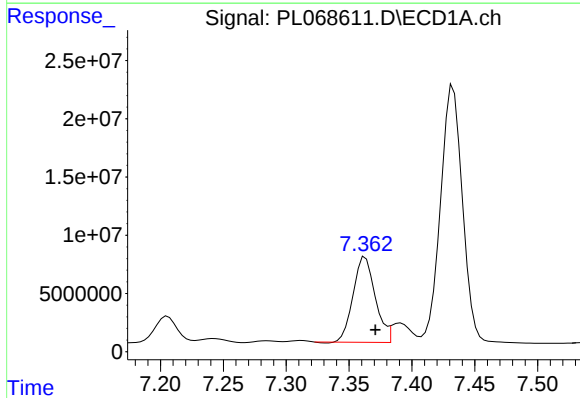
R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 879858964
Conc: 41024.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



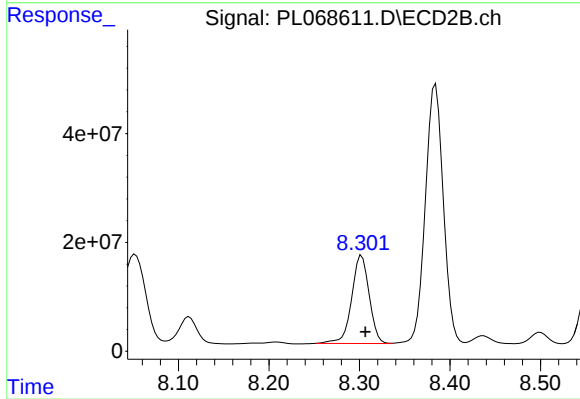
#24 Chlordane-2

R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 907399699
Conc: 21809.87 ng/ml



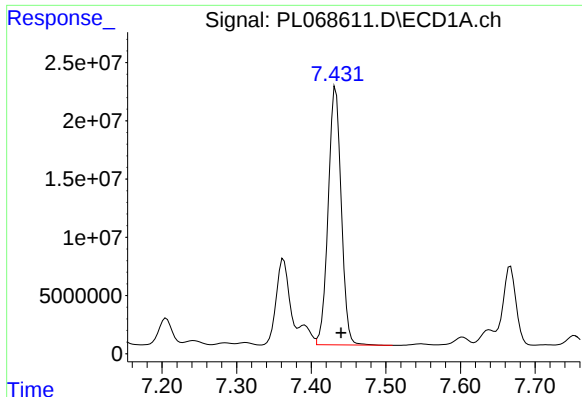
#25 Chlordane-3

R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 89688720
Conc: 1665.41 ng/ml



#25 Chlordane-3

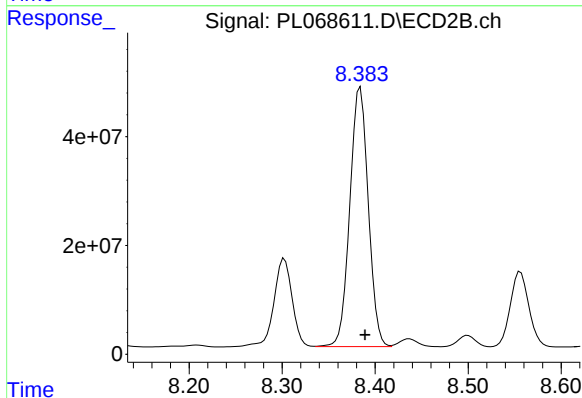
R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 218082335
Conc: 1408.17 ng/ml



#26 Chlordane-4

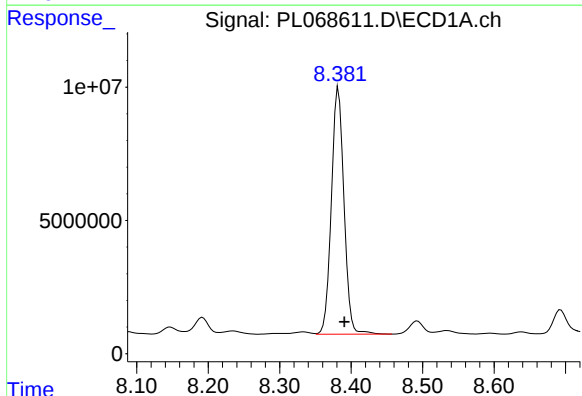
R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 269438108
Conc: 4772.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



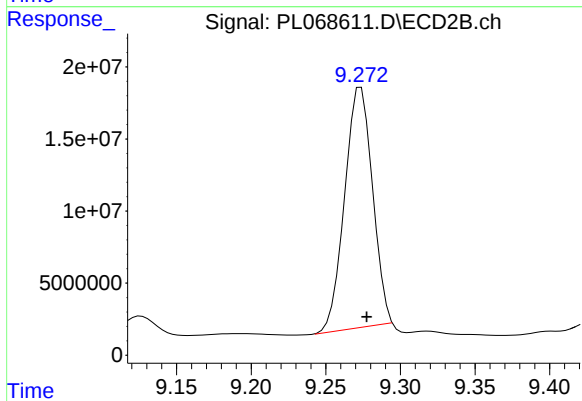
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 657610766
Conc: 3507.62 ng/ml



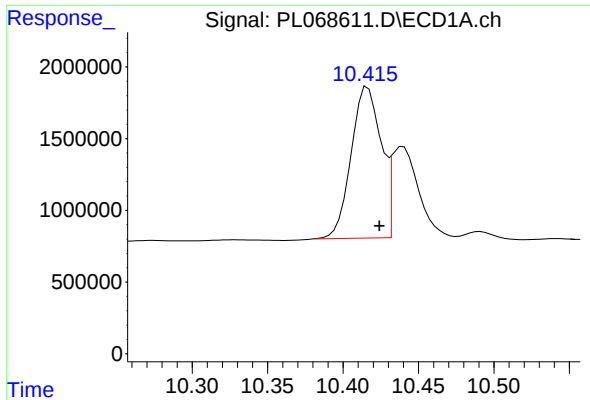
#27 Chlordane-5

R.T.: 8.382 min
Delta R.T.: -0.008 min
Response: 113551540
Conc: 5641.96 ng/ml



#27 Chlordane-5

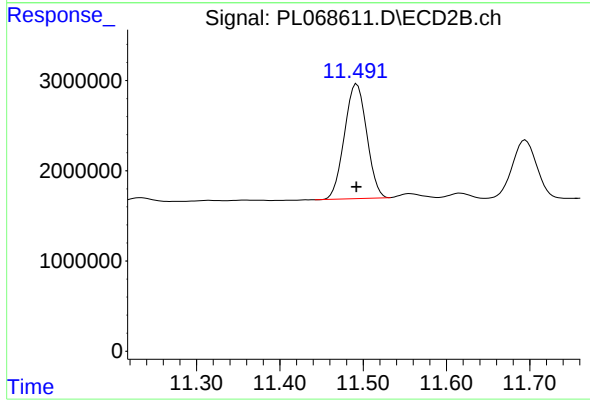
R.T.: 9.274 min
Delta R.T.: -0.004 min
Response: 217320680
Conc: 6780.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 14490261
Conc: 25.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 23577610
Conc: 26.43 ng/ml