

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 17:36
 Operator : AR\AJ
 Sample : M4309-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:40:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.626	5.561	7534381	17635160	15.057	13.333
28)	SA Decachlor...	10.390	11.484	8619626	14676334	12.457	12.127
Target Compounds							
2)	A alpha-BHC	5.331	6.141	2060663	2835734	2.784	1.450 #
4)	MA Heptachlor	6.163	7.188	19812841	37326734	26.009	20.015
5)	MB Aldrin	6.487	7.540f	4577073	51166069	6.341	29.695 #
6)	B beta-BHC	6.163f	0.000	19812841	0	59.013	N.D. #
7)	B delta-BHC	6.382f	7.085f	2638291	1196204	3.816	0.618 #
8)	B Heptachlo...	7.066	8.048f	-144011	4947457	N.D.	3.192
9)	A Endosulfan I	7.462	8.432	3370374	884854	5.043	0.601 #
10)	B gamma-Chl...	7.342	8.296	68798183	187.8E6	94.996	117.401
11)	B alpha-Chl...	7.411	8.378	78491845	244.9E6	107.771	155.264 #
12)	B 4,4'-DDE	7.624	8.560	4571573	7142930	7.183	4.612 #
13)	MA Dieldrin	7.757	8.721	1264440	2077733	1.840	1.361 #
14)	MA Endrin	8.056	8.991f	12065980	3930584	19.094	3.129 #
15)	B Endosulfa...	8.360	9.204	18424860	71182	29.044	0.060 #
17)	MA 4,4'-DDT	8.470	9.422	3165865	4170765	5.175	3.192 #
18)	B Endrin al...	8.574f	0.000	809607	0	1.634	N.D. #
19)	B Endosulfa...	8.777	9.562	321370	975594	0.487	0.797 #
23)	Chlordane-1	5.953	6.946	21508133	48111764	1172.552	1048.040
24)	Chlordane-2	6.641	7.540	27200607	51166069	1076.741	949.519
25)	Chlordane-3	7.342	8.296	68798183	187.8E6	1005.585	886.653
26)	Chlordane-4	7.411	8.378	78491845	244.9E6	1074.023	963.476
27)	Chlordane-5	8.360	9.267	18424860	31765350	926.429	731.517

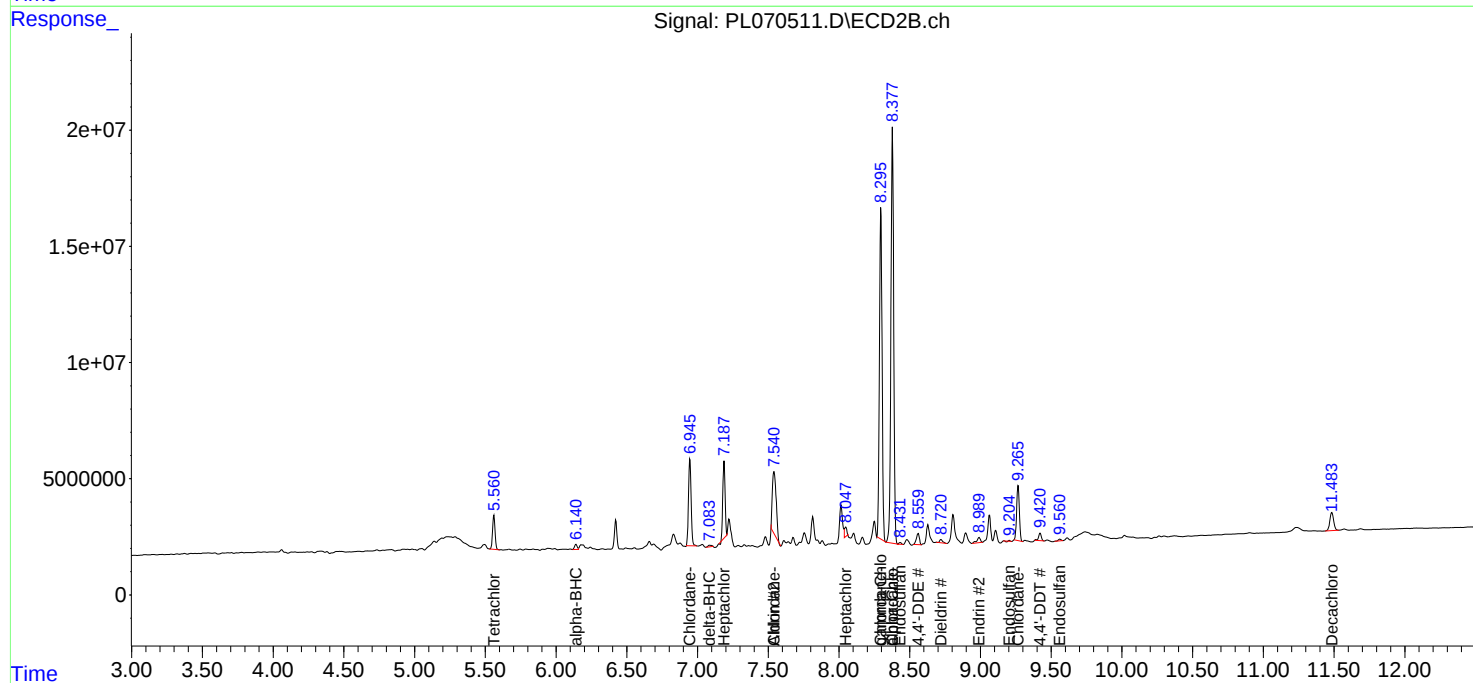
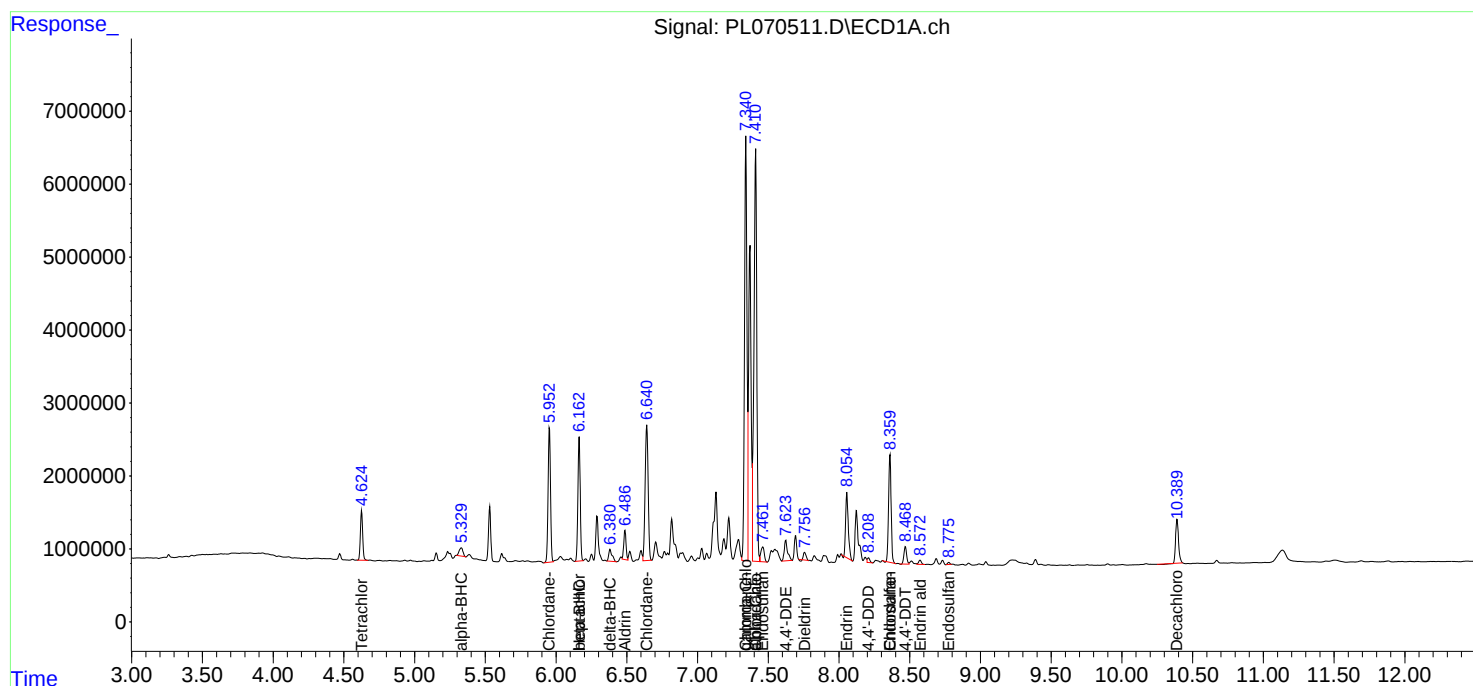
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

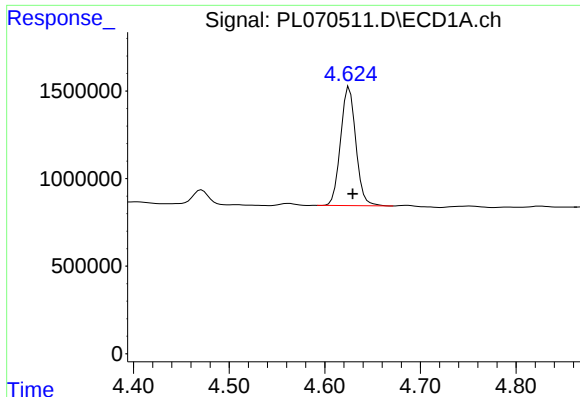
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
Data File : PL070511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2021 17:36
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Integration File signal 1: autoint1.e
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Quant Time: Oct 26 06:40:27 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

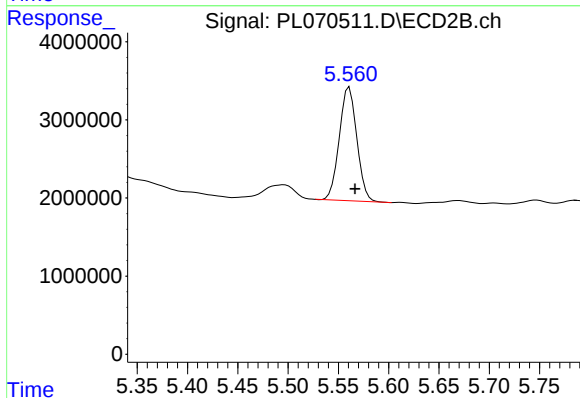




#1 Tetrachloro-m-xylene

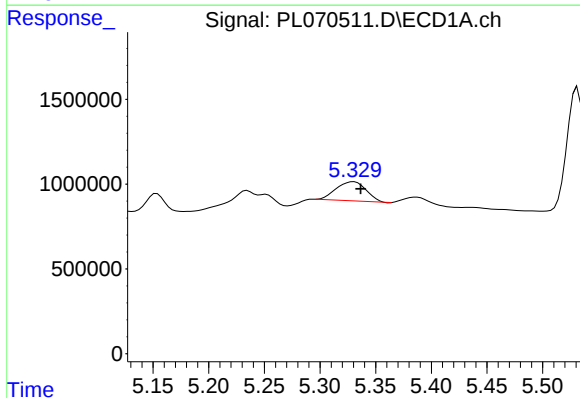
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 7534381
Conc: 15.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



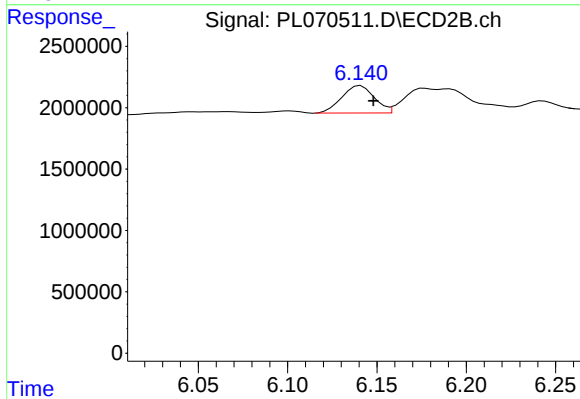
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 17635160
Conc: 13.33 ng/ml



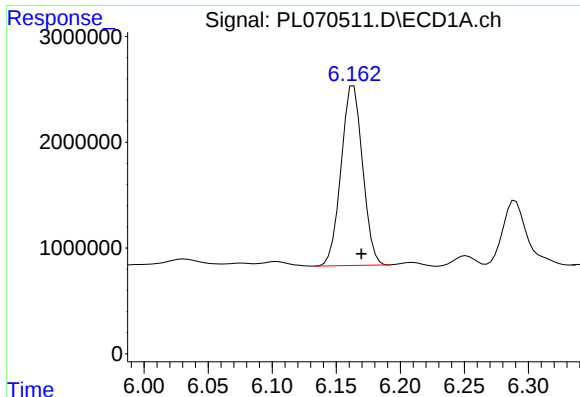
#2 alpha-BHC

R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 2060663
Conc: 2.78 ng/ml



#2 alpha-BHC

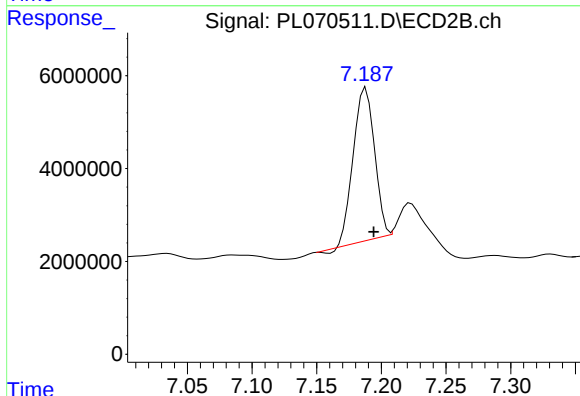
R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 2835734
Conc: 1.45 ng/ml



#4 Heptachlor

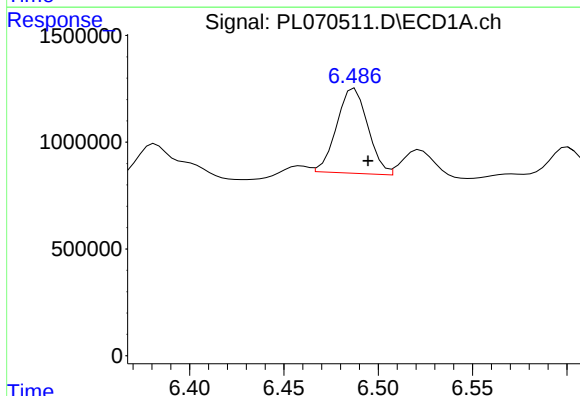
R.T.: 6.163 min
Delta R.T.: -0.006 min
Response: 19812841
Conc: 26.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



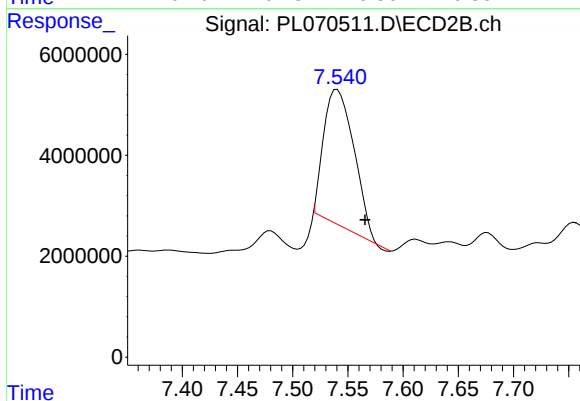
#4 Heptachlor

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 37326734
Conc: 20.01 ng/ml



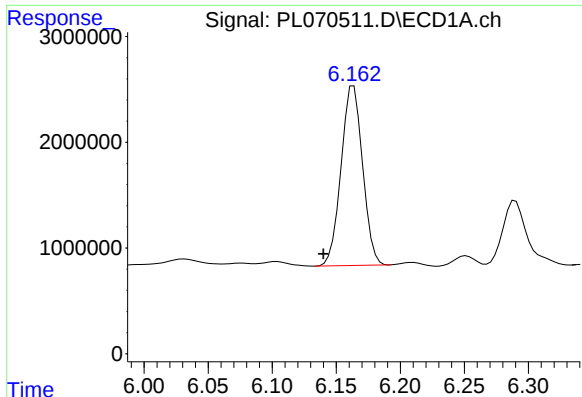
#5 Aldrin

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 4577073
Conc: 6.34 ng/ml



#5 Aldrin

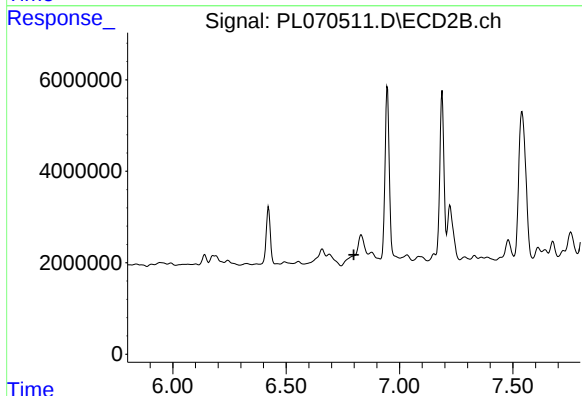
R.T.: 7.540 min
Delta R.T.: -0.025 min
Response: 51166069
Conc: 29.70 ng/ml



#6 beta-BHC

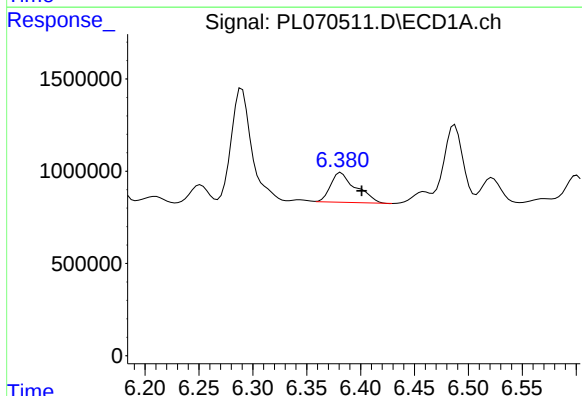
R.T.: 6.163 min
Delta R.T.: 0.024 min
Response: 19812841
Conc: 59.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



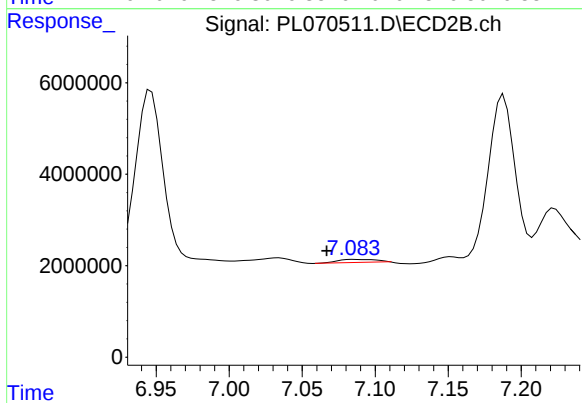
#6 beta-BHC

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



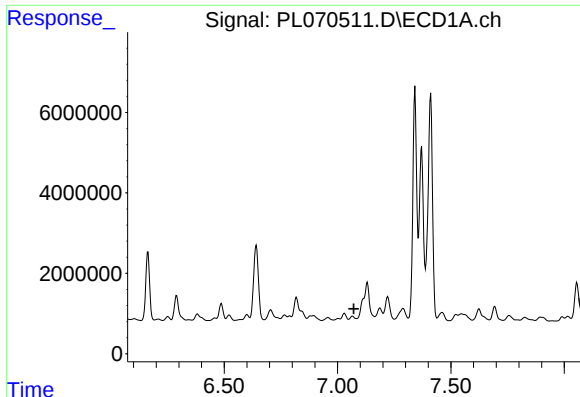
#7 delta-BHC

R.T.: 6.382 min
Delta R.T.: -0.019 min
Response: 2638291
Conc: 3.82 ng/ml



#7 delta-BHC

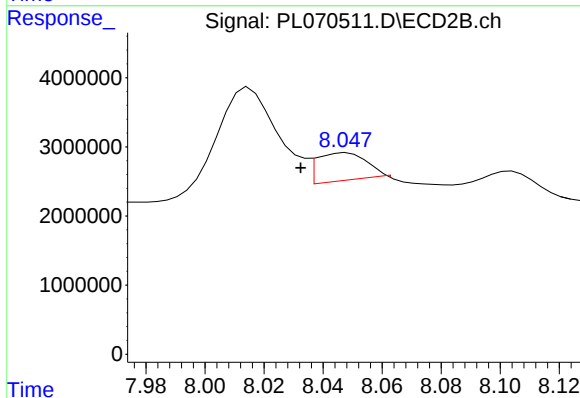
R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 1196204
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

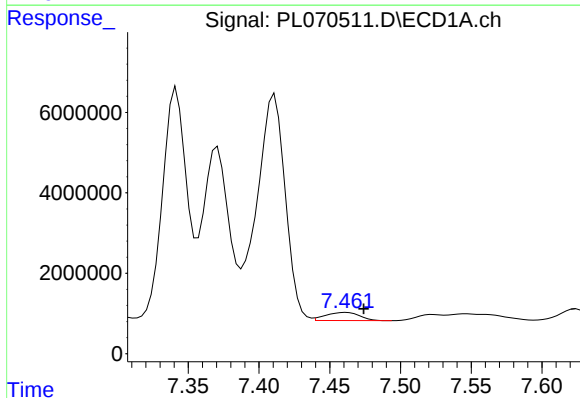
R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: -144011
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



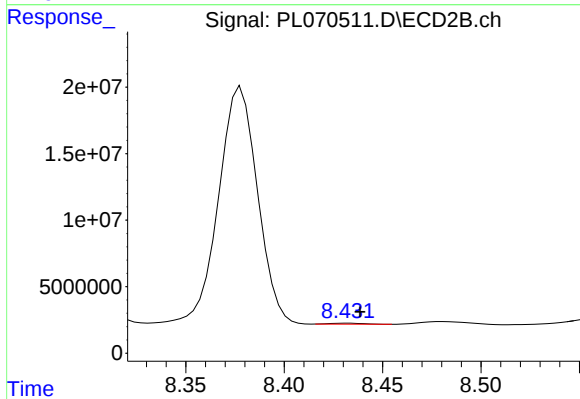
#8 Heptachlor epoxide

R.T.: 8.048 min
Delta R.T.: 0.016 min
Response: 4947457
Conc: 3.19 ng/ml



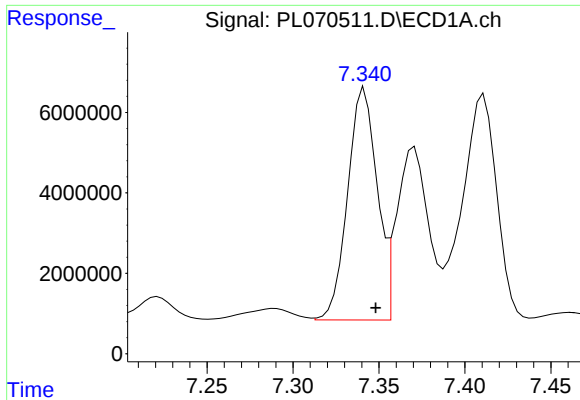
#9 Endosulfan I

R.T.: 7.462 min
Delta R.T.: -0.012 min
Response: 3370374
Conc: 5.04 ng/ml



#9 Endosulfan I

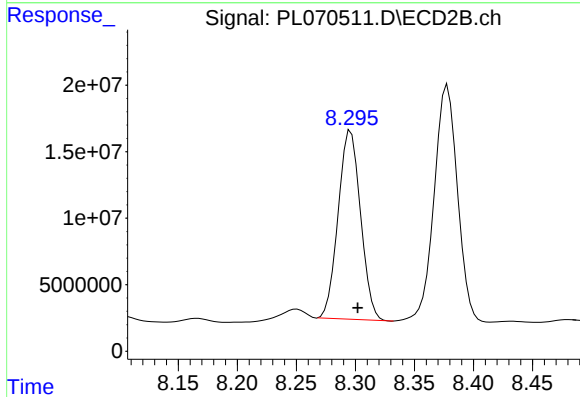
R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 884854
Conc: 0.60 ng/ml



#10 gamma-Chlordane

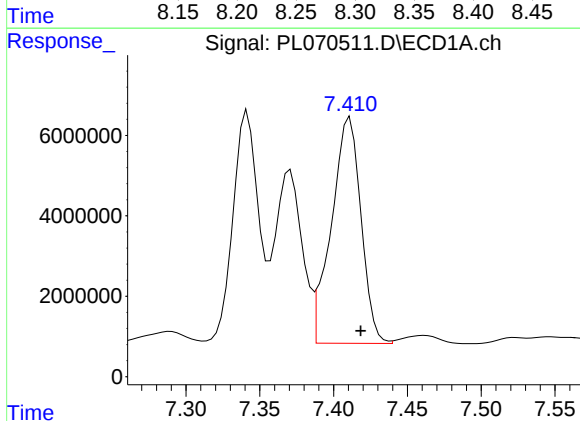
R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 68798183
Conc: 95.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



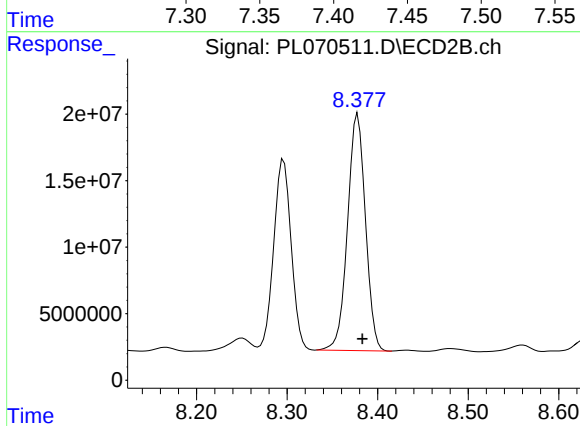
#10 gamma-Chlordane

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 187779213
Conc: 117.40 ng/ml



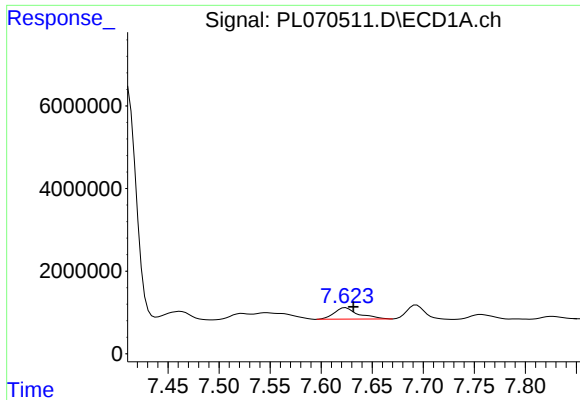
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 78491845
Conc: 107.77 ng/ml



#11 alpha-Chlordane

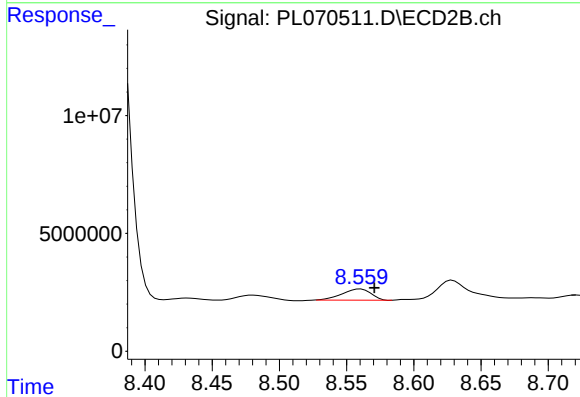
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 244875213
Conc: 155.26 ng/ml



#12 4,4'-DDE

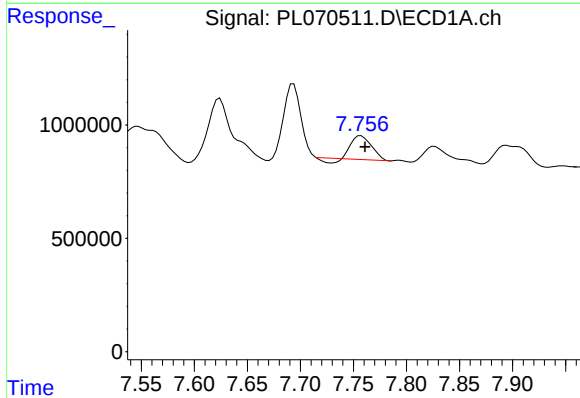
R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 4571573
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



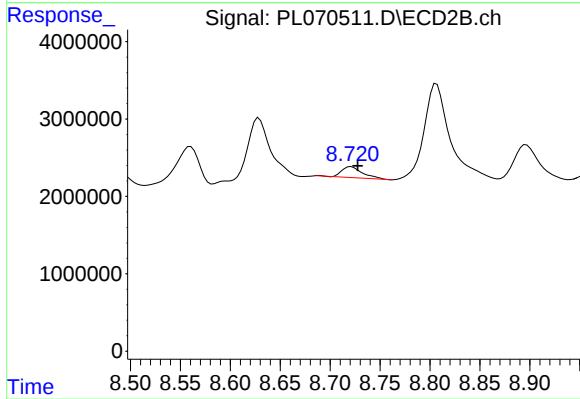
#12 4,4'-DDE

R.T.: 8.560 min
Delta R.T.: -0.011 min
Response: 7142930
Conc: 4.61 ng/ml



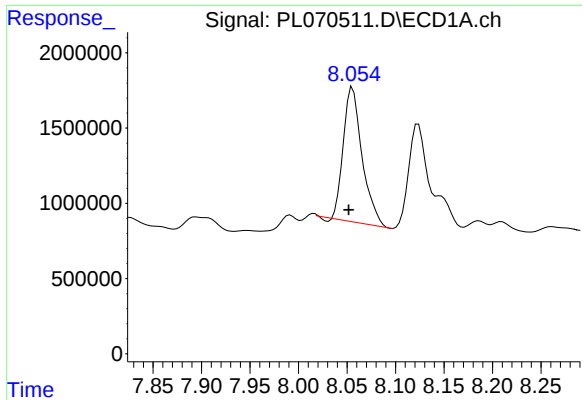
#13 Dieldrin

R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 1264440
Conc: 1.84 ng/ml



#13 Dieldrin

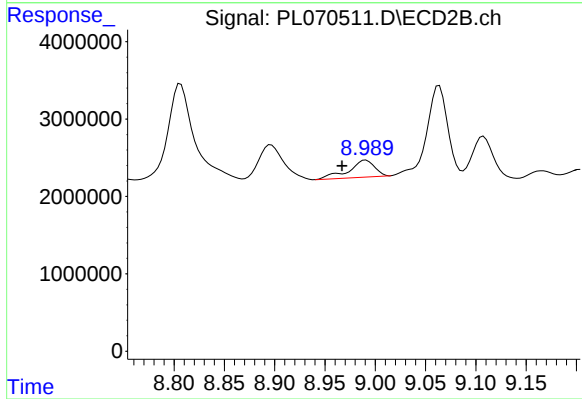
R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 2077733
Conc: 1.36 ng/ml



#14 Endrin

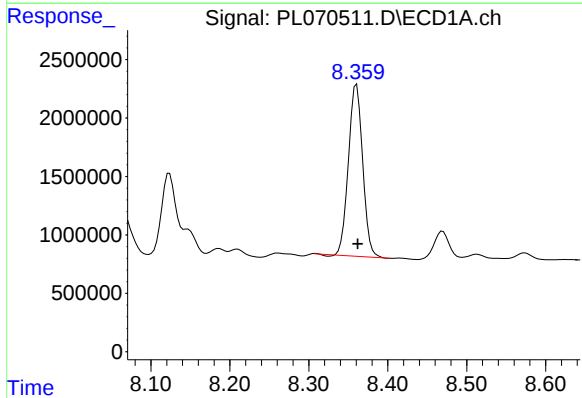
R.T.: 8.056 min
Delta R.T.: 0.004 min
Response: 12065980
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



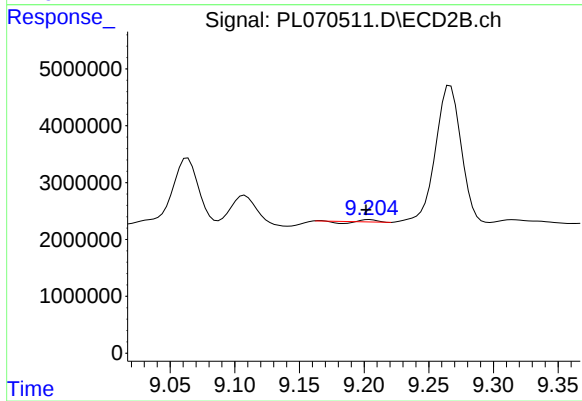
#14 Endrin

R.T.: 8.991 min
Delta R.T.: 0.024 min
Response: 3930584
Conc: 3.13 ng/ml



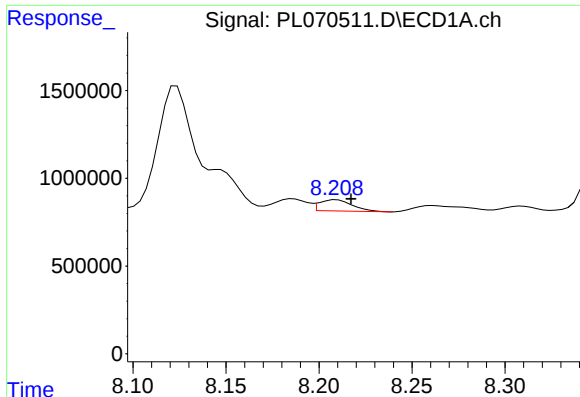
#15 Endosulfan II

R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 18424860
Conc: 29.04 ng/ml



#15 Endosulfan II

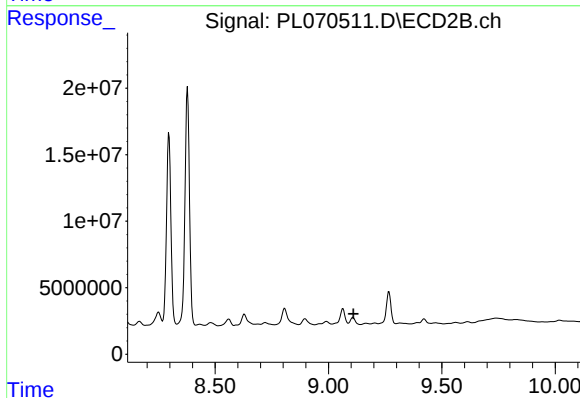
R.T.: 9.204 min
Delta R.T.: 0.003 min
Response: 71182
Conc: 0.06 ng/ml



#16 4,4'-DDD

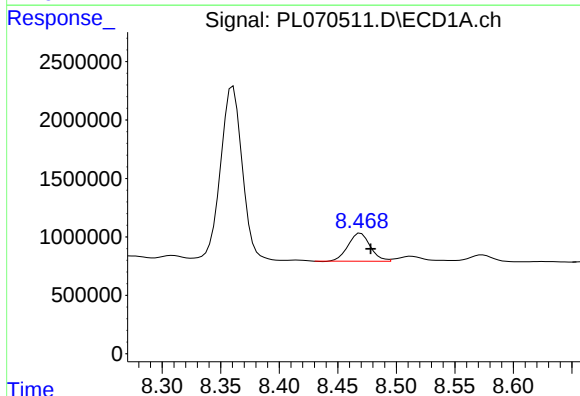
R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 784480
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



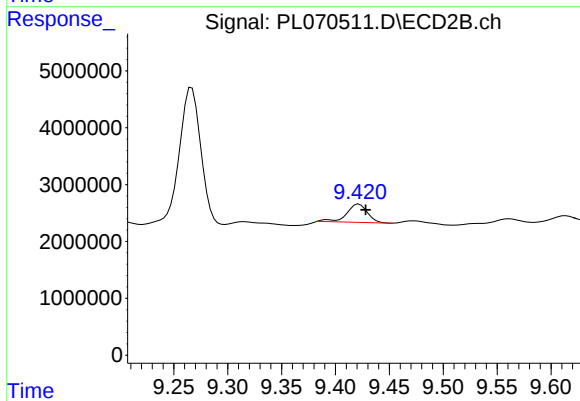
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: -7851115
Conc: N.D.



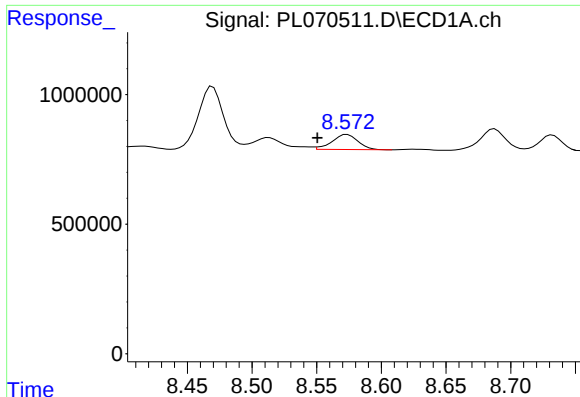
#17 4,4'-DDT

R.T.: 8.470 min
Delta R.T.: -0.009 min
Response: 3165865
Conc: 5.18 ng/ml



#17 4,4'-DDT

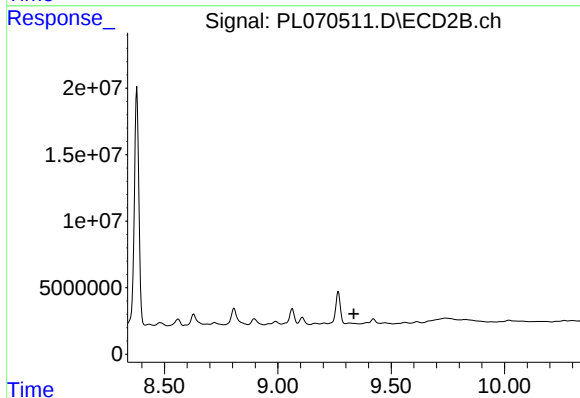
R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 4170765
Conc: 3.19 ng/ml



#18 Endrin aldehyde

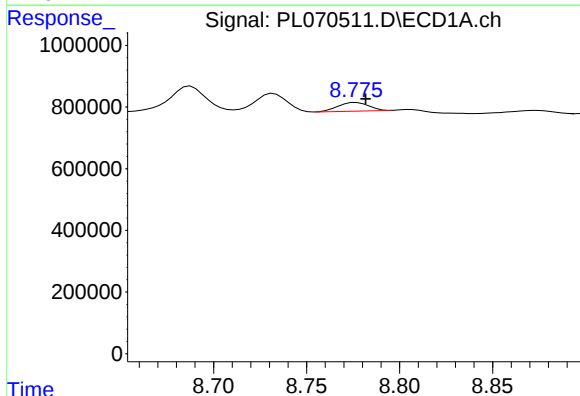
R.T.: 8.574 min
Delta R.T.: 0.023 min
Response: 809607
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



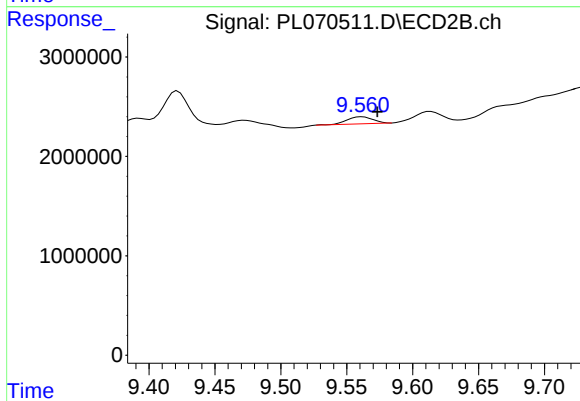
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



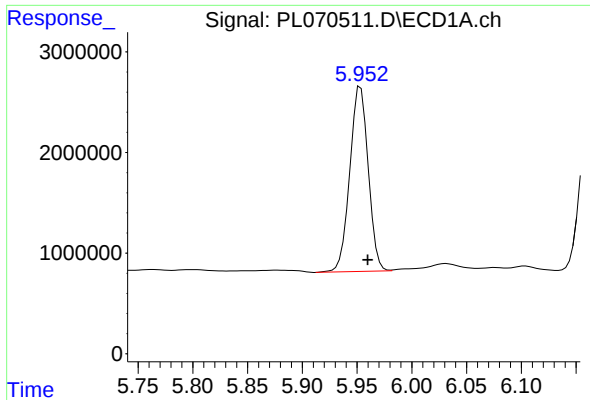
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 321370
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

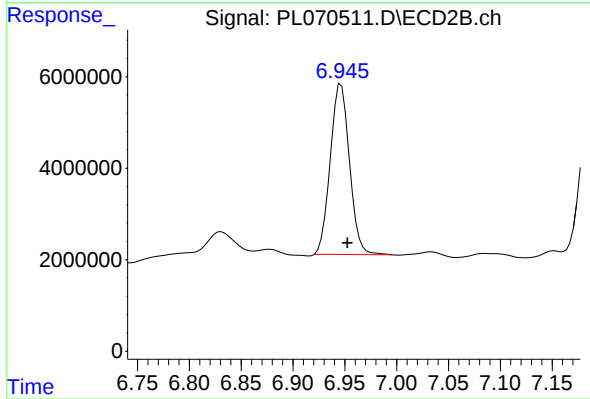
R.T.: 9.562 min
Delta R.T.: -0.012 min
Response: 975594
Conc: 0.80 ng/ml



#23 Chlordane-1

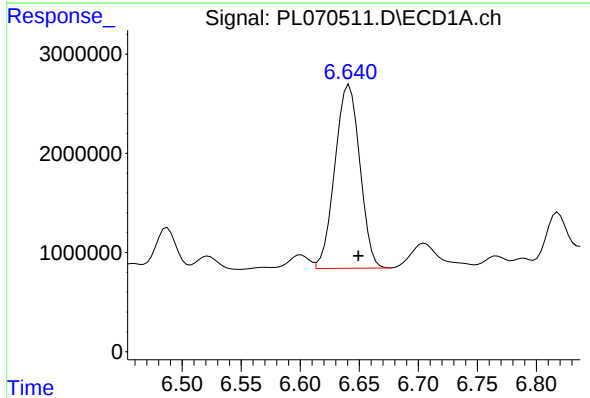
R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 21508133
Conc: 1172.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



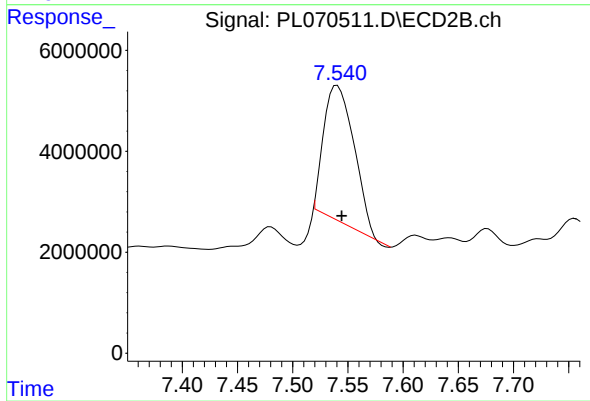
#23 Chlordane-1

R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 48111764
Conc: 1048.04 ng/ml



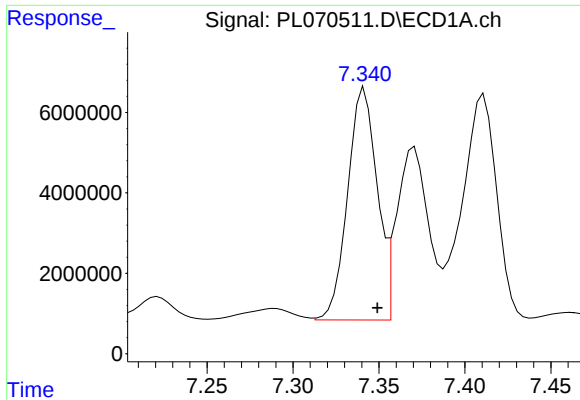
#24 Chlordane-2

R.T.: 6.641 min
Delta R.T.: -0.008 min
Response: 27200607
Conc: 1076.74 ng/ml



#24 Chlordane-2

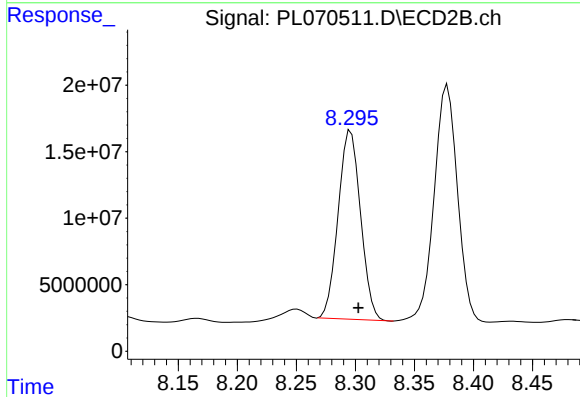
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 51166069
Conc: 949.52 ng/ml



#25 Chlordane-3

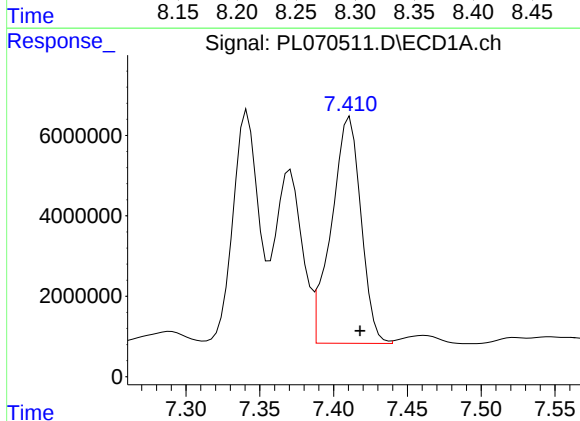
R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 68798183
Conc: 1005.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



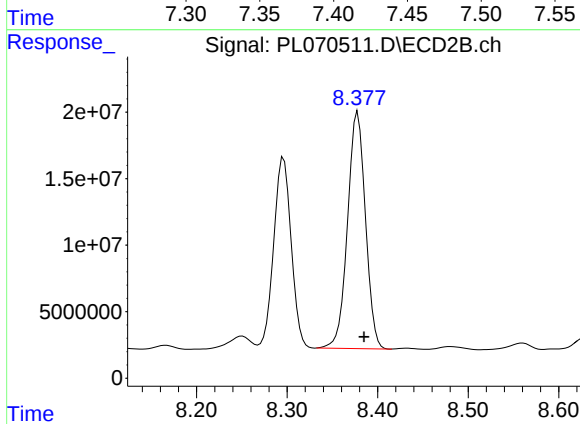
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 187779213
Conc: 886.65 ng/ml



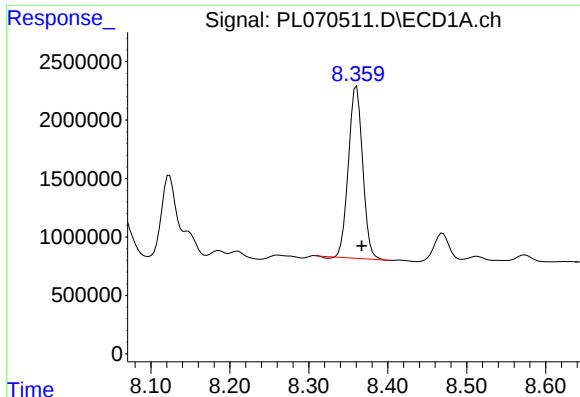
#26 Chlordane-4

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 78491845
Conc: 1074.02 ng/ml



#26 Chlordane-4

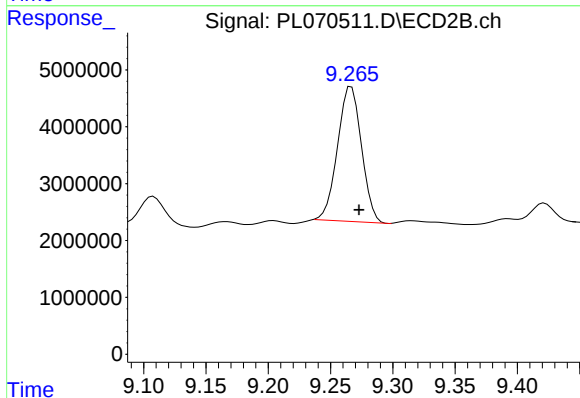
R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 244875213
Conc: 963.48 ng/ml



#27 Chlordane-5

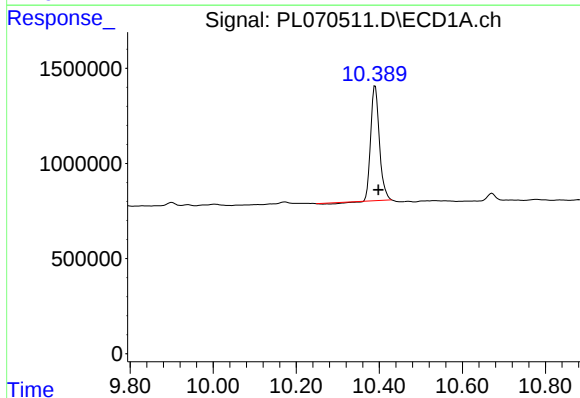
R.T.: 8.360 min
Delta R.T.: -0.007 min
Response: 18424860
Conc: 926.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



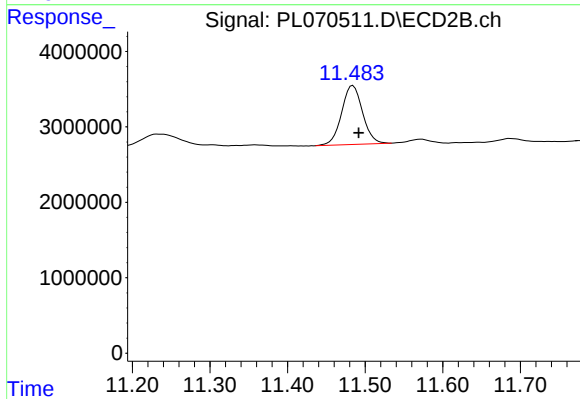
#27 Chlordane-5

R.T.: 9.267 min
Delta R.T.: -0.006 min
Response: 31765350
Conc: 731.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.008 min
Response: 8619626
Conc: 12.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.007 min
Response: 14676334
Conc: 12.13 ng/ml