

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 01:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:42:06 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...	4.624	5.562	26839157	68393673	53.637	51.710
28)	SA Decachlor...	10.389	11.483	35361426	60794710	51.102	50.236
Target Compounds							
2)	A alpha-BHC	5.331	6.143	39439775	102.8E6	53.281	52.537
3)	MA gamma-BHC...	5.754	6.539	38629292	95623778	55.323	52.192
4)	MA Heptachlor	6.163	7.188	42286706	98011394	55.511	52.554
5)	MB Aldrin	6.487	7.559	38643421	87728334	53.537	50.915
6)	B beta-BHC	6.134	6.794	18777829	43232495	55.931	50.279
7)	B delta-BHC	6.395	7.061	39355085	98006986	56.927	50.634
8)	B Heptachlo...	7.064	8.026	37987095	76781669	54.172	49.542
9)	A Endosulfan I	7.467	8.432	36178743	72887184	54.136	49.541
10)	B gamma-Chl...	7.341	8.296	39029324	80438193	53.891	50.291
11)	B alpha-Chl...	7.411	8.377	39130789	77705224	53.727	49.269
12)	B 4,4'-DDE	7.625	8.564	35465356	77082849	55.723	49.768
13)	MA Dieldrin	7.753	8.721	37296162	75435966	54.283	49.417
14)	MA Endrin	8.044	8.961	34454123	62650435	54.522	49.876
15)	B Endosulfa...	8.355	9.195	33635026	60250722	53.020	50.421
16)	A 4,4'-DDD	8.210	9.105	31058023	59309298	55.377	50.209
17)	MA 4,4'-DDT	8.471	9.422	33749124	65420587	55.172	50.060
18)	B Endrin al...	8.543	9.330	26397327	48741951	53.278	50.534
19)	B Endosulfa...	8.774	9.568	35375007	59549097	53.619	48.661
20)	A Methoxychlor	9.065	9.907	20416163	30787864	54.676	47.575
21)	B Endrin ke...	9.293	10.066	39232035	71372001	51.342	53.356
22)	Mirex	9.478	10.532	33590501	48039667	50.926	48.765
24)	Chlordane-2	6.659	7.559	26233	87728334	1.038	1628.026 #
25)	Chlordane-3	7.341	8.296	39029324	80438193	570.470	379.812 #
26)	Chlordane-4	7.411	8.377	39130789	77705224	535.436	305.736 #
27)	Chlordane-5	8.355	0.000	33635026	0	1691.218	N.D. #

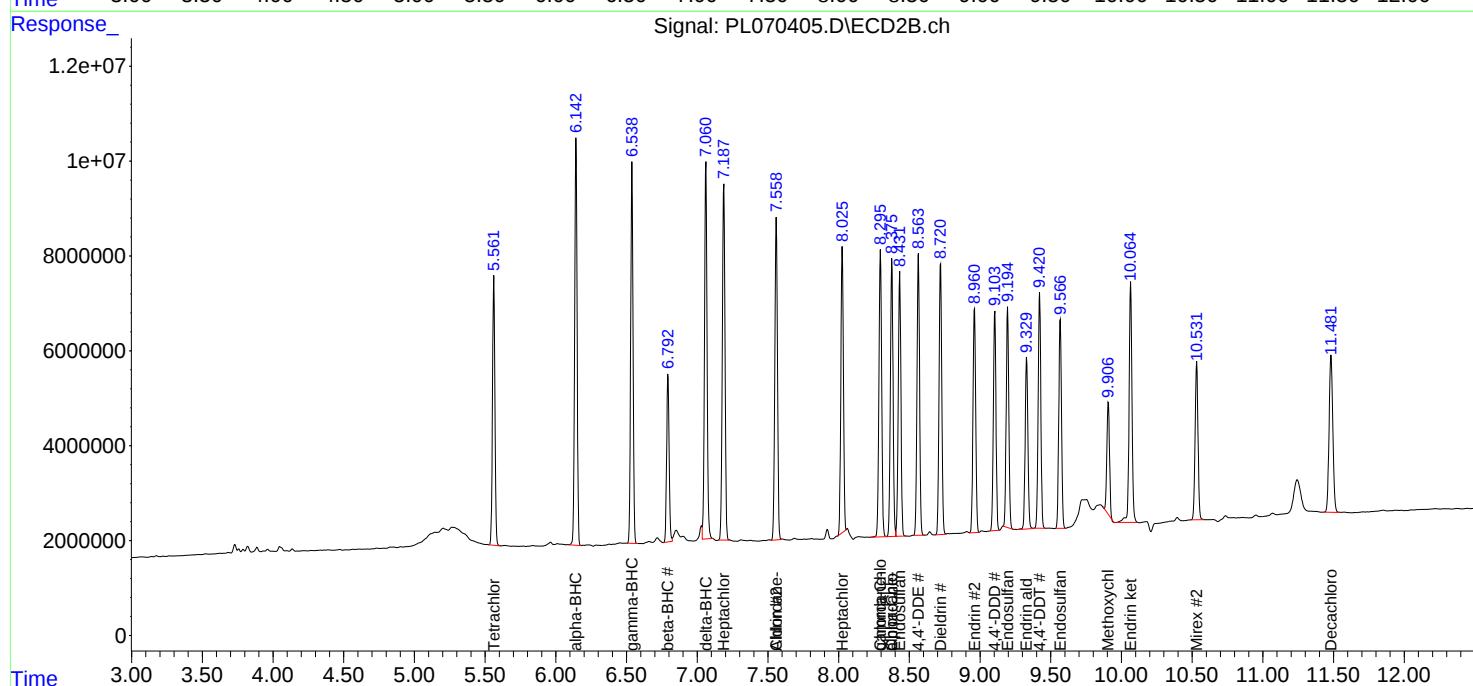
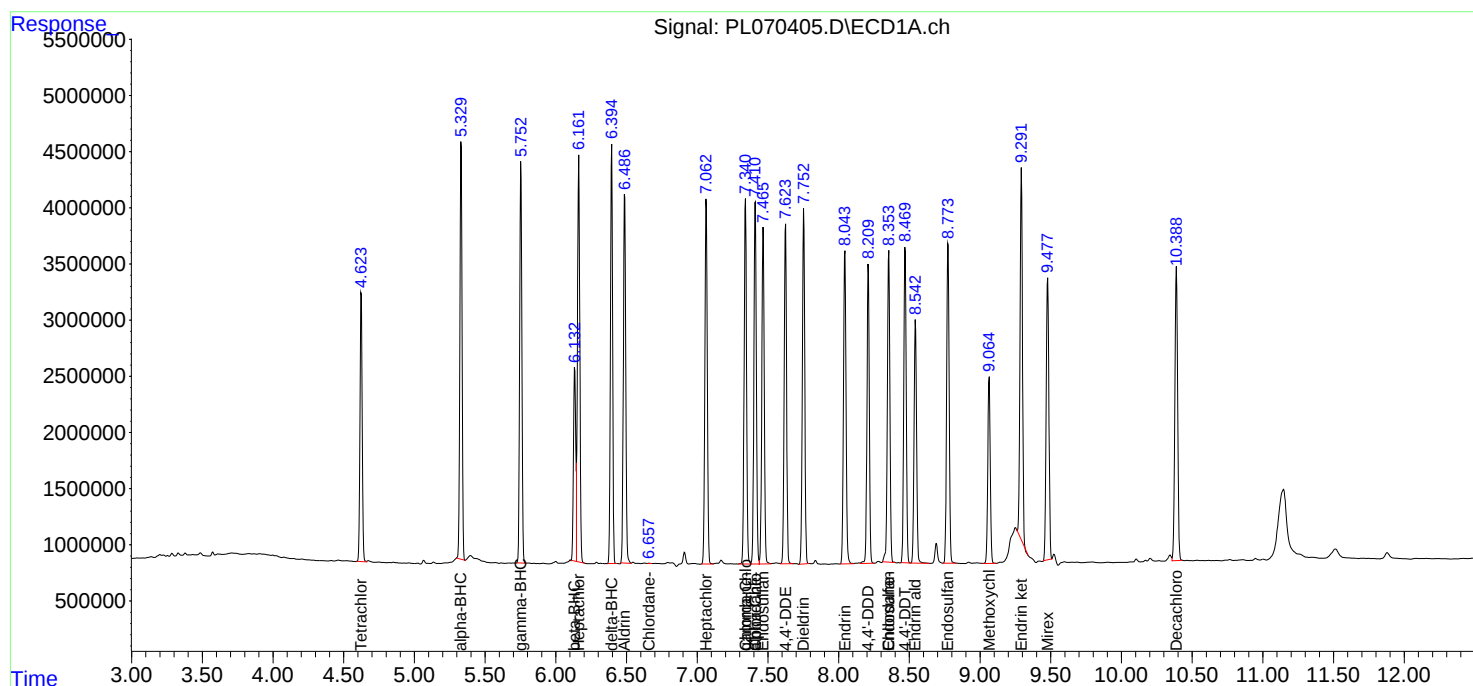
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

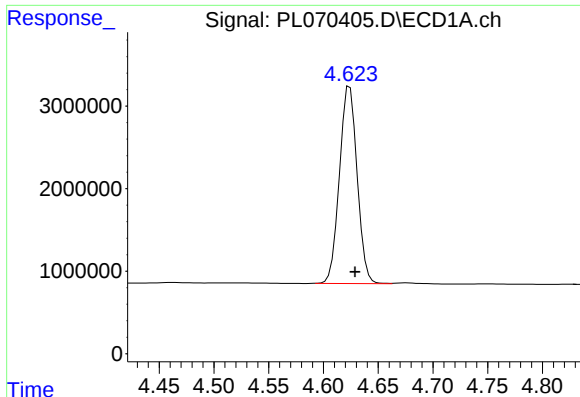
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
Data File : PL070405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 01:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:42:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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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

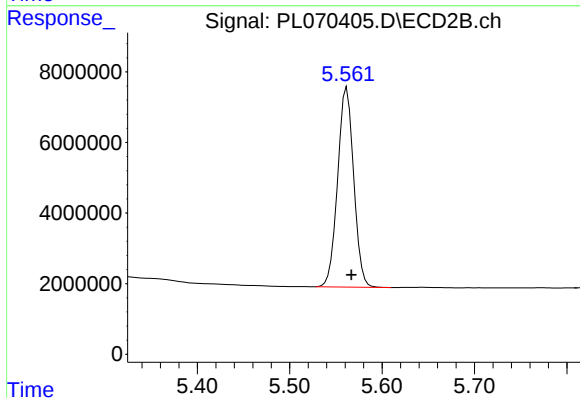




#1 Tetrachloro-m-xylene

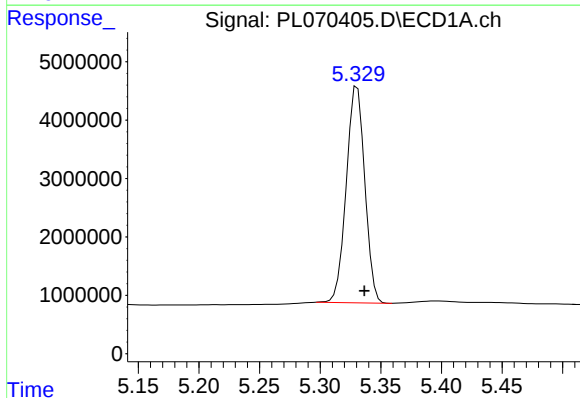
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 26839157
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



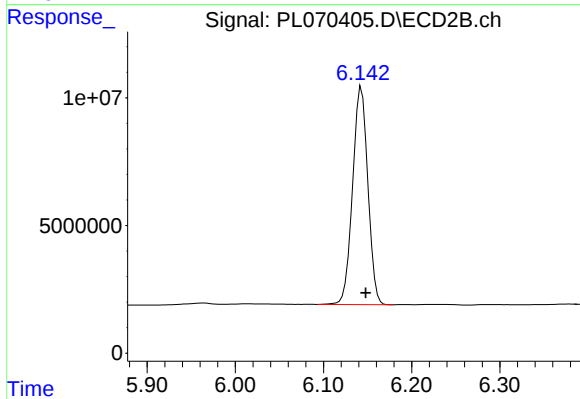
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 68393673
Conc: 51.71 ng/ml



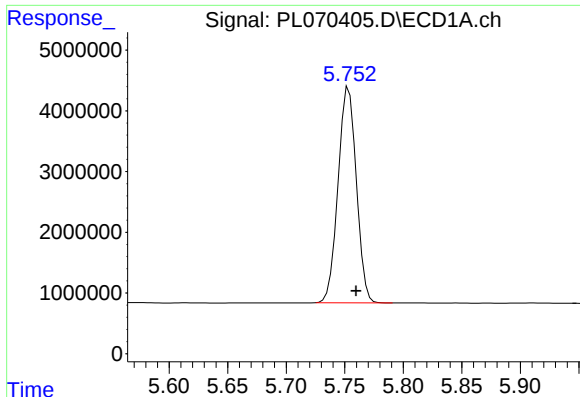
#2 alpha-BHC

R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 39439775
Conc: 53.28 ng/ml



#2 alpha-BHC

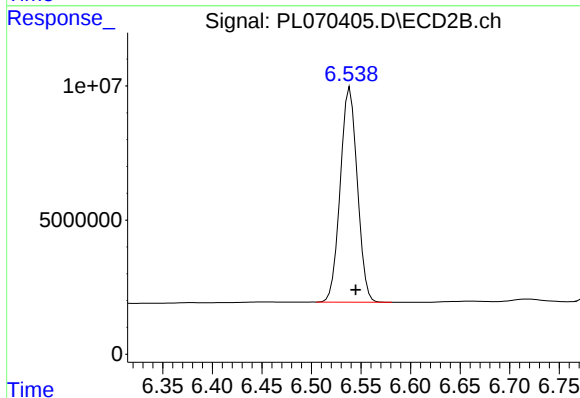
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 102760097
Conc: 52.54 ng/ml



#3 gamma-BHC (Lindane)

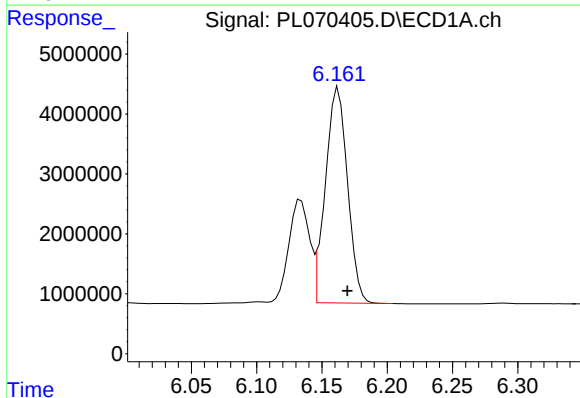
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 38629292
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



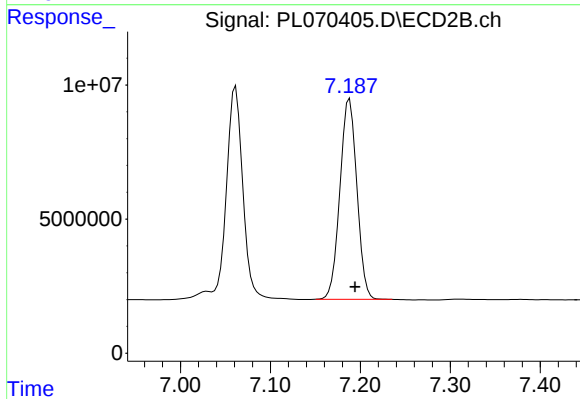
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 95623778
Conc: 52.19 ng/ml



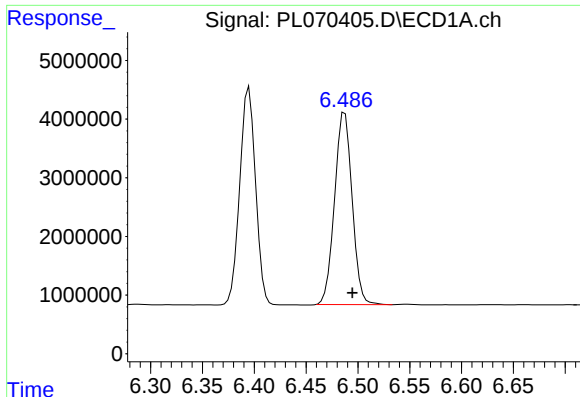
#4 Heptachlor

R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 42286706
Conc: 55.51 ng/ml



#4 Heptachlor

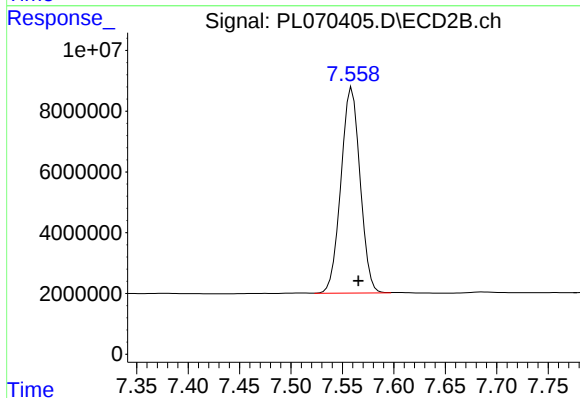
R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 98011394
Conc: 52.55 ng/ml



#5 Aldrin

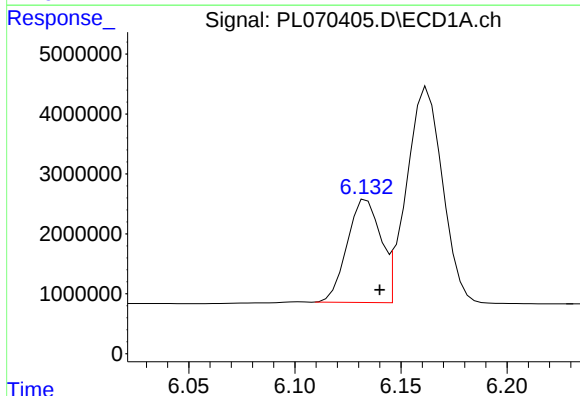
R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 38643421
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



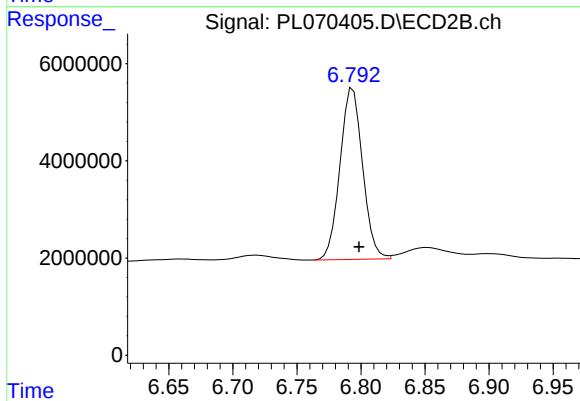
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 87728334
Conc: 50.91 ng/ml



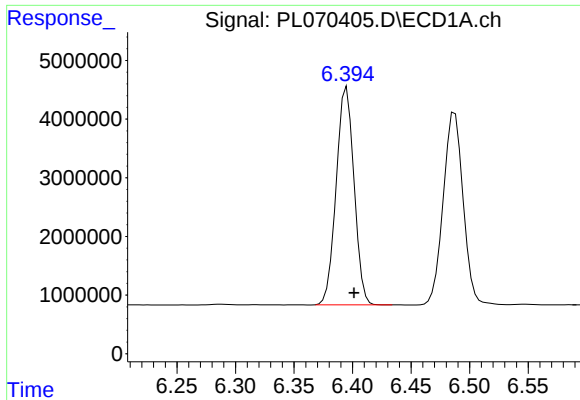
#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 18777829
Conc: 55.93 ng/ml



#6 beta-BHC

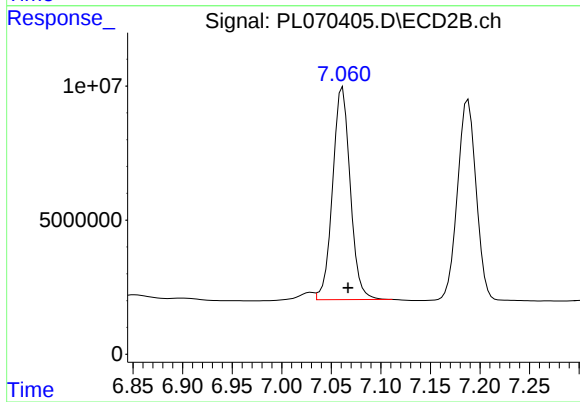
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 43232495
Conc: 50.28 ng/ml



#7 delta-BHC

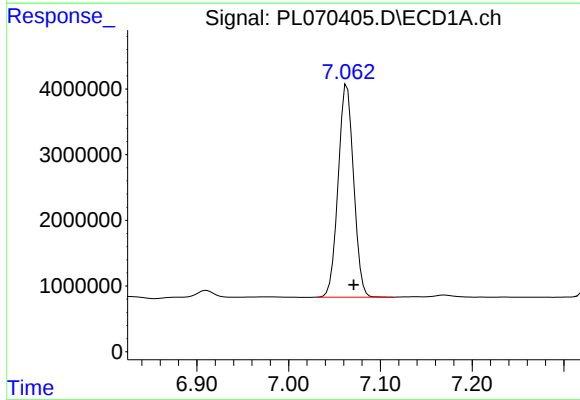
R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 39355085
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



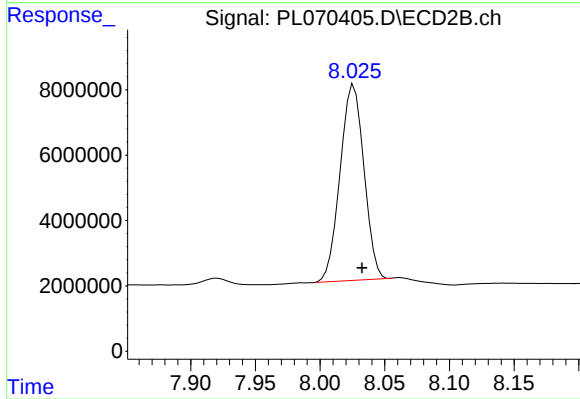
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 98006986
Conc: 50.63 ng/ml



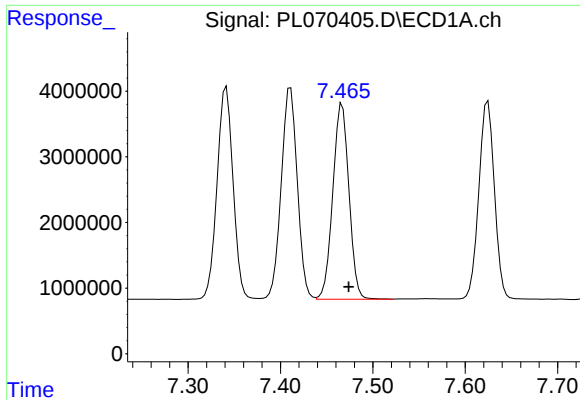
#8 Heptachlor epoxide

R.T.: 7.064 min
Delta R.T.: -0.007 min
Response: 37987095
Conc: 54.17 ng/ml



#8 Heptachlor epoxide

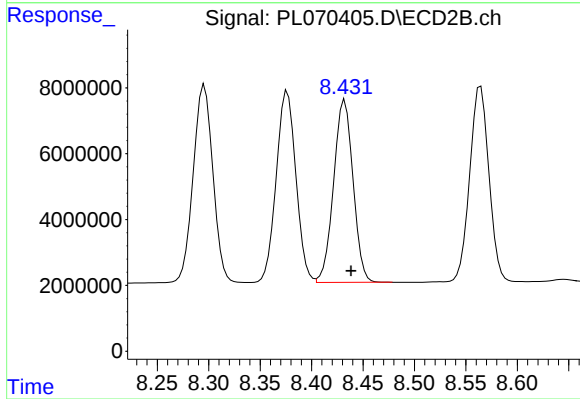
R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 76781669
Conc: 49.54 ng/ml



#9 Endosulfan I

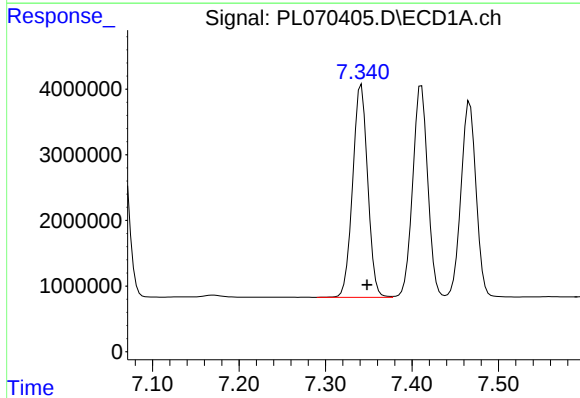
R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 36178743
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



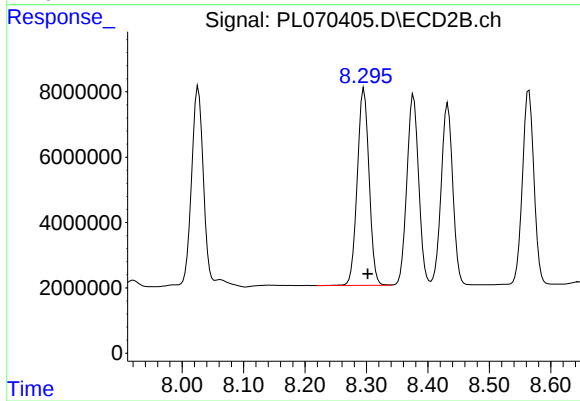
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 72887184
Conc: 49.54 ng/ml



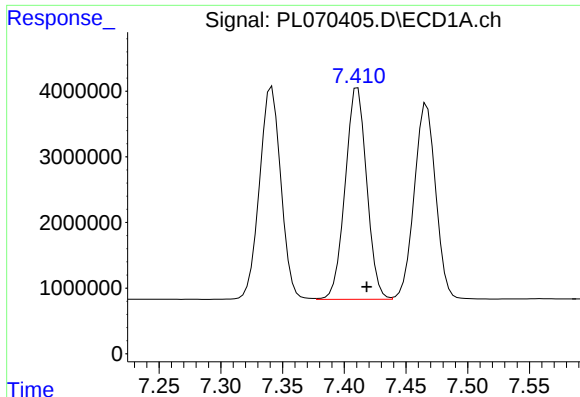
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 39029324
Conc: 53.89 ng/ml



#10 gamma-Chlordane

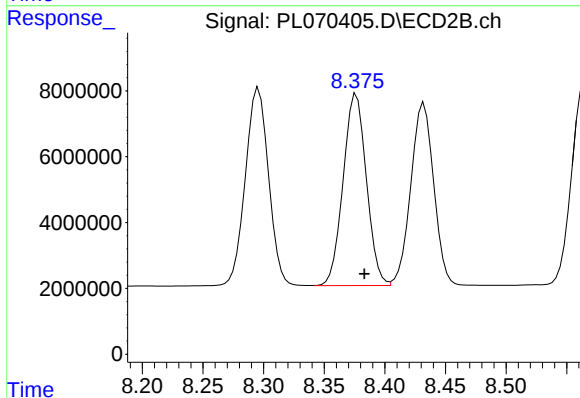
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 80438193
Conc: 50.29 ng/ml



#11 alpha-Chlordane

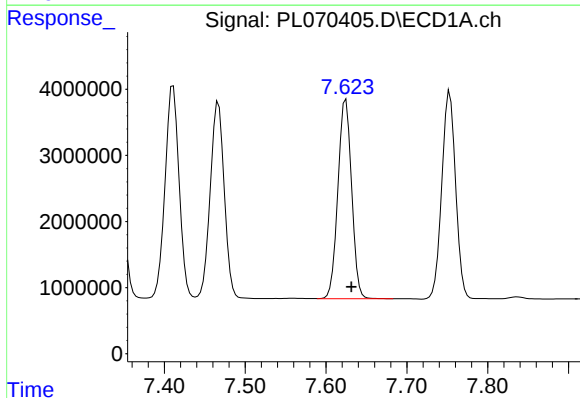
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 39130789
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



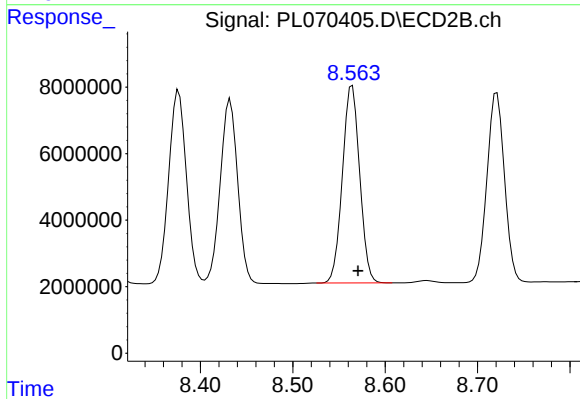
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.007 min
Response: 77705224
Conc: 49.27 ng/ml



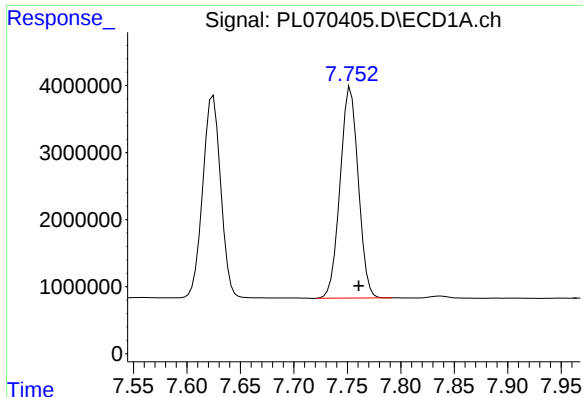
#12 4,4'-DDE

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 35465356
Conc: 55.72 ng/ml



#12 4,4'-DDE

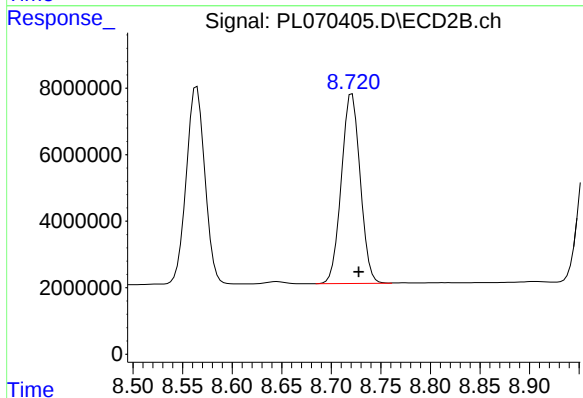
R.T.: 8.564 min
Delta R.T.: -0.006 min
Response: 77082849
Conc: 49.77 ng/ml



#13 Dieldrin

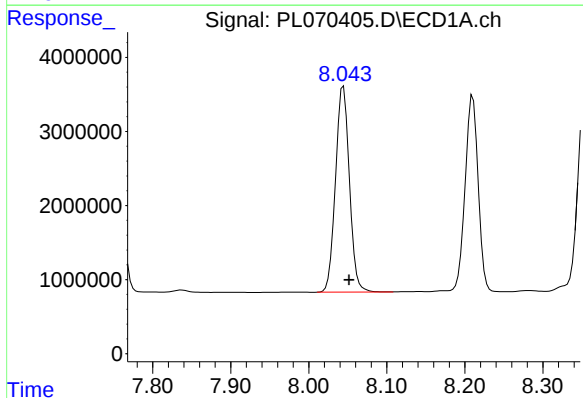
R.T.: 7.753 min
Delta R.T.: -0.008 min
Response: 37296162
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



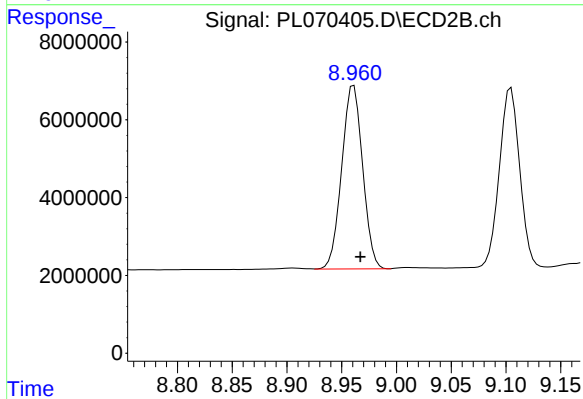
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 75435966
Conc: 49.42 ng/ml



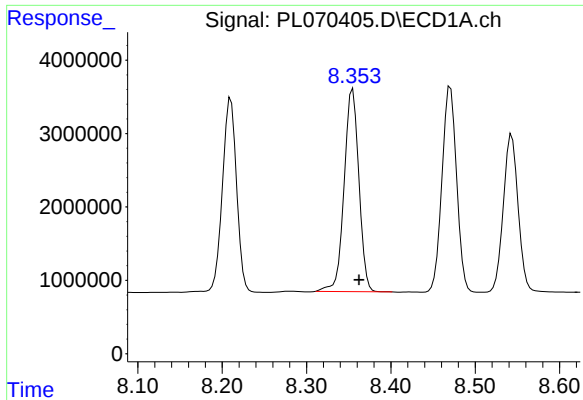
#14 Endrin

R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 34454123
Conc: 54.52 ng/ml



#14 Endrin

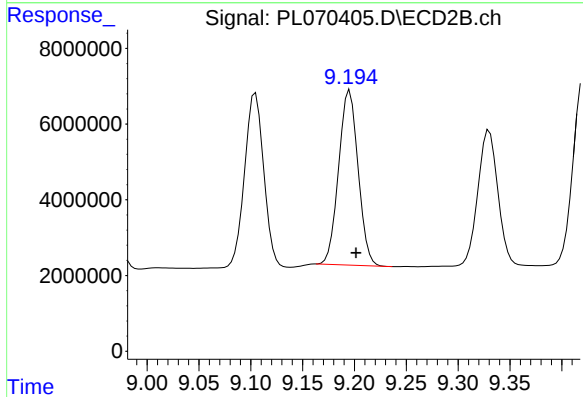
R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 62650435
Conc: 49.88 ng/ml



#15 Endosulfan II

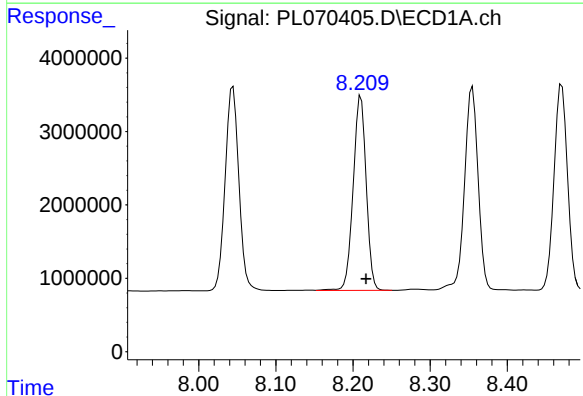
R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 33635026
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



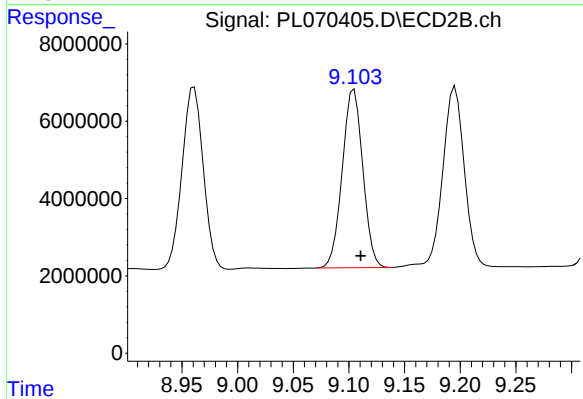
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.006 min
Response: 60250722
Conc: 50.42 ng/ml



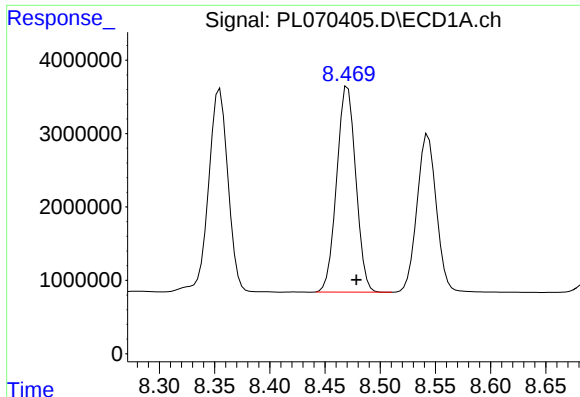
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 31058023
Conc: 55.38 ng/ml



#16 4,4'-DDD

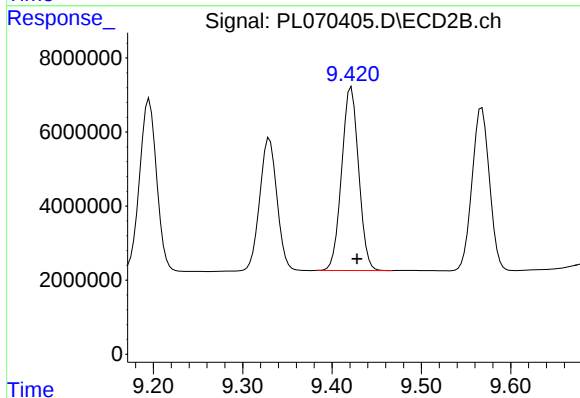
R.T.: 9.105 min
Delta R.T.: -0.006 min
Response: 59309298
Conc: 50.21 ng/ml



#17 4,4'-DDT

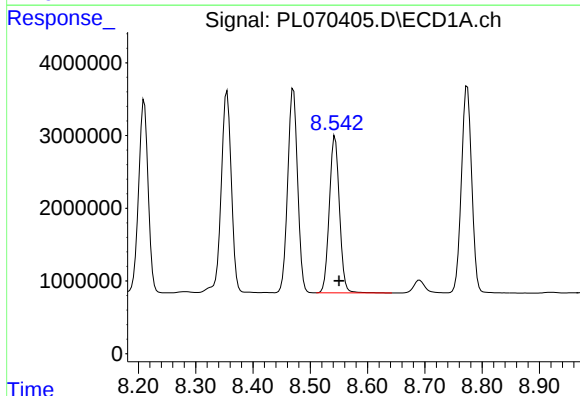
R.T.: 8.471 min
Delta R.T.: -0.008 min
Response: 33749124
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



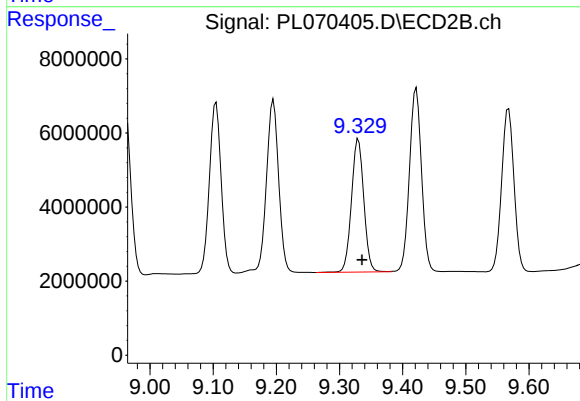
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.007 min
Response: 65420587
Conc: 50.06 ng/ml



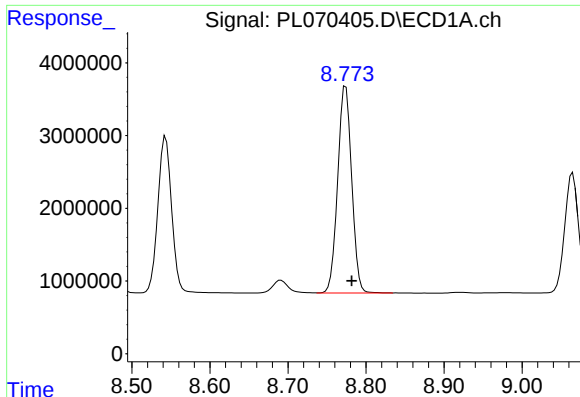
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: -0.007 min
Response: 26397327
Conc: 53.28 ng/ml



#18 Endrin aldehyde

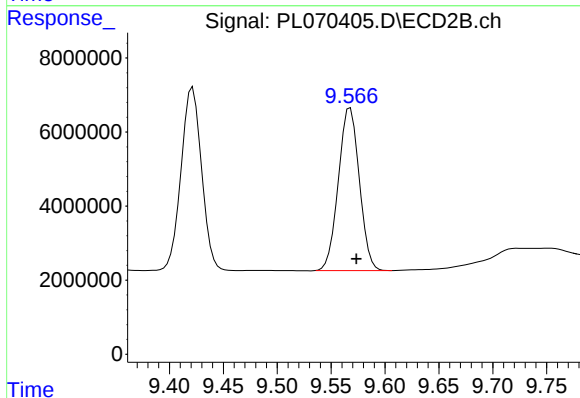
R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 48741951
Conc: 50.53 ng/ml



#19 Endosulfan Sulfate

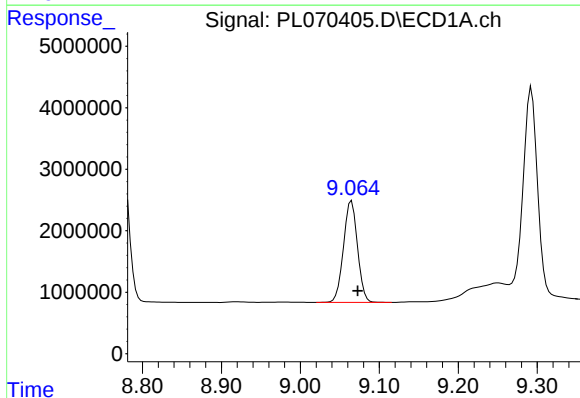
R.T.: 8.774 min
Delta R.T.: -0.008 min
Response: 35375007
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



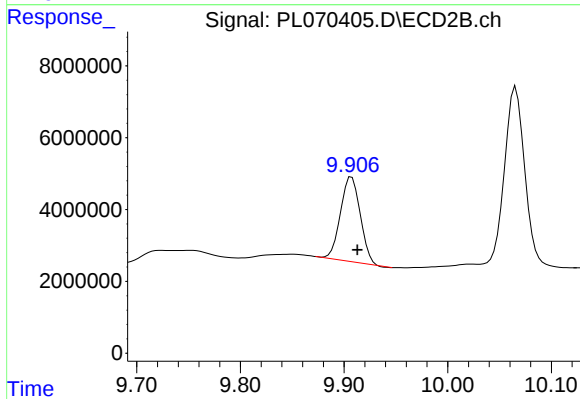
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.006 min
Response: 59549097
Conc: 48.66 ng/ml



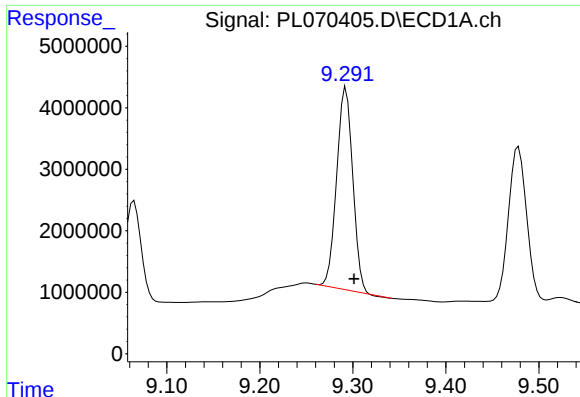
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.008 min
Response: 20416163
Conc: 54.68 ng/ml



#20 Methoxychlor

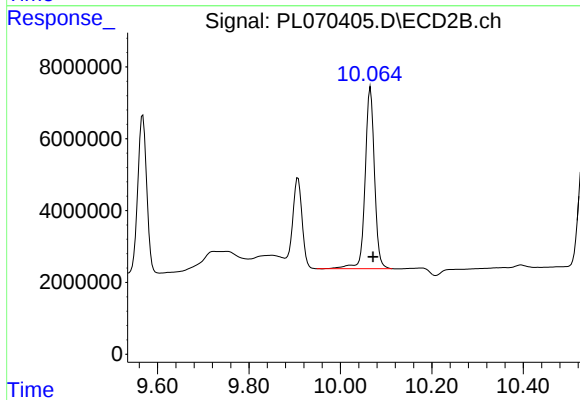
R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 30787864
Conc: 47.58 ng/ml



#21 Endrin ketone

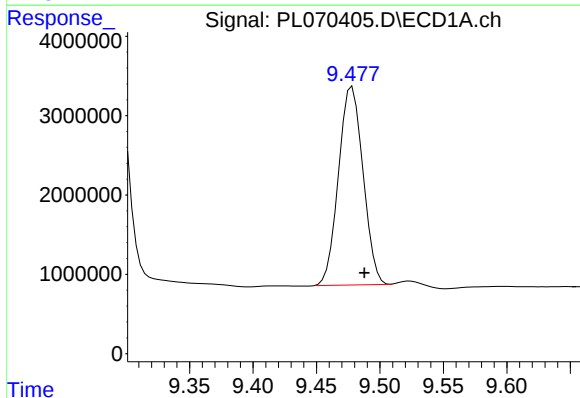
R.T.: 9.293 min
Delta R.T.: -0.009 min
Response: 39232035
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



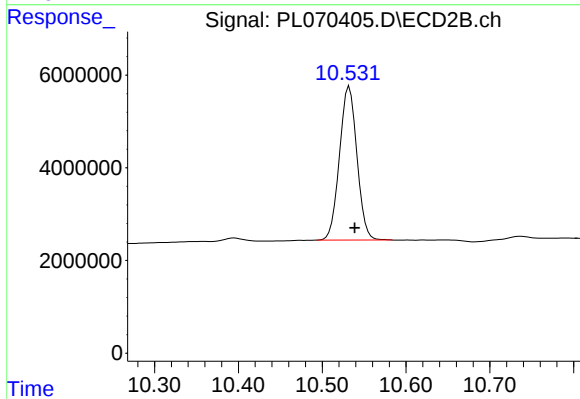
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.006 min
Response: 71372001
Conc: 53.36 ng/ml



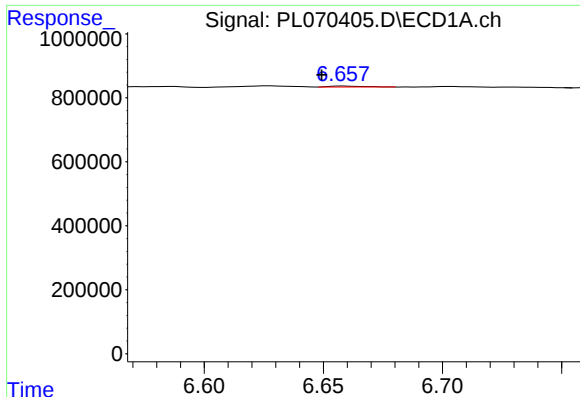
#22 Mirex

R.T.: 9.478 min
Delta R.T.: -0.010 min
Response: 33590501
Conc: 50.93 ng/ml



#22 Mirex

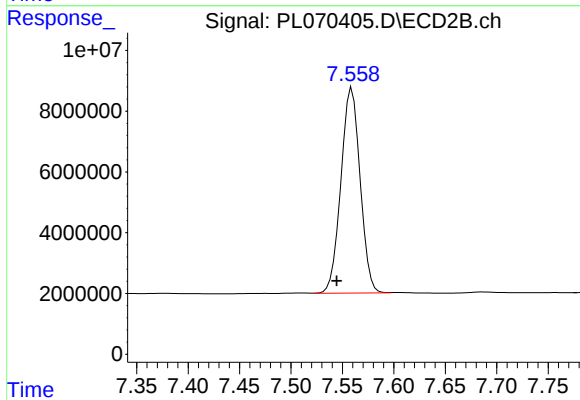
R.T.: 10.532 min
Delta R.T.: -0.006 min
Response: 48039667
Conc: 48.77 ng/ml



#24 Chlordane-2

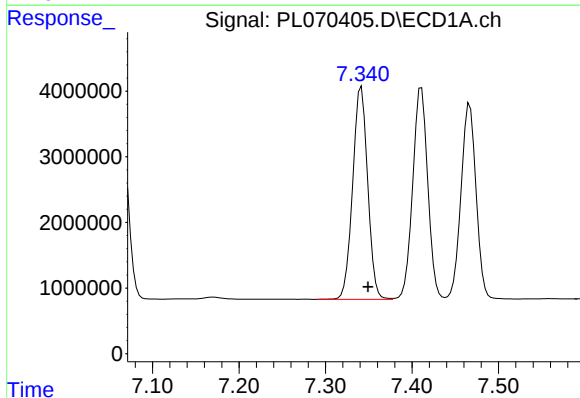
R.T.: 6.659 min
Delta R.T.: 0.009 min
Response: 26233
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



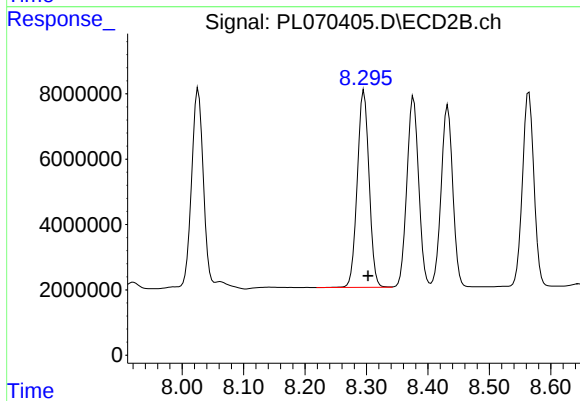
#24 Chlordane-2

R.T.: 7.559 min
Delta R.T.: 0.015 min
Response: 87728334
Conc: 1628.03 ng/ml



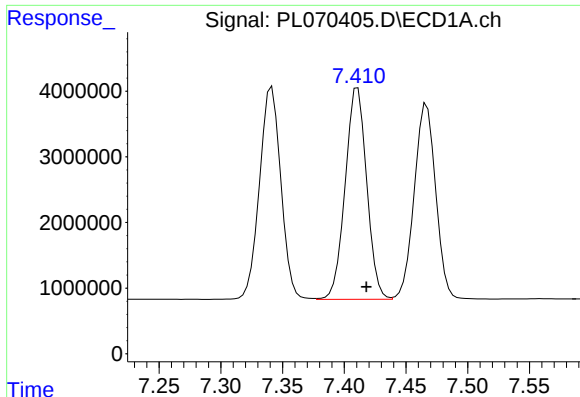
#25 Chlordane-3

R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 39029324
Conc: 570.47 ng/ml



#25 Chlordane-3

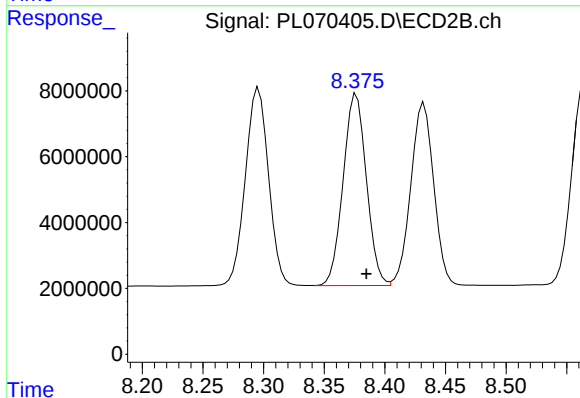
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 80438193
Conc: 379.81 ng/ml



#26 Chlordane-4

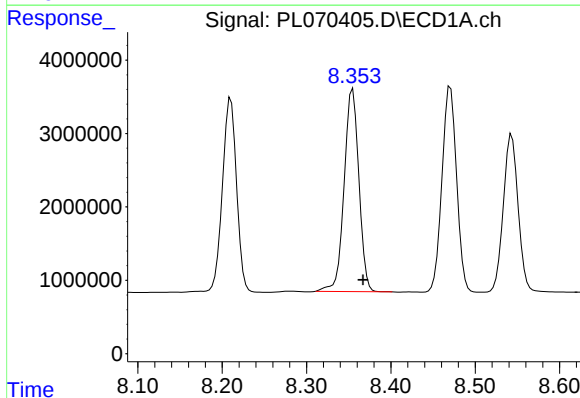
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 39130789
Conc: 535.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



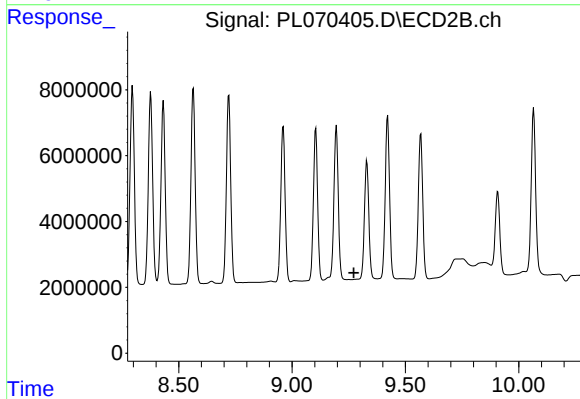
#26 Chlordane-4

R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 77705224
Conc: 305.74 ng/ml



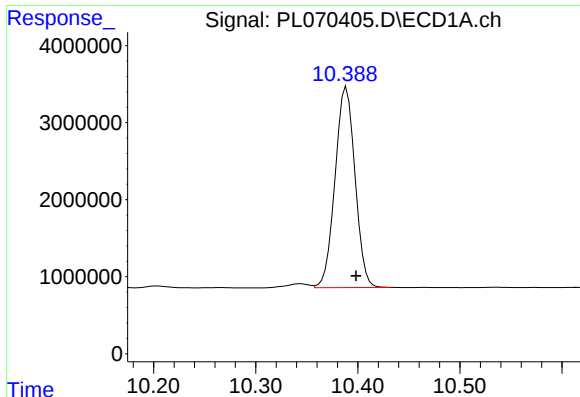
#27 Chlordane-5

R.T.: 8.355 min
Delta R.T.: -0.012 min
Response: 33635026
Conc: 1691.22 ng/ml



#27 Chlordane-5

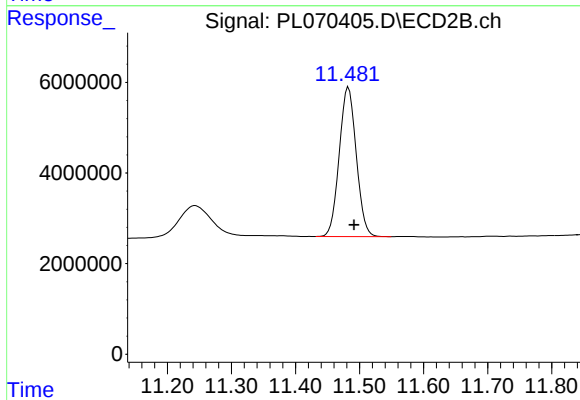
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 35361426
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 60794710
Conc: 50.24 ng/ml