

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 20:10
 Operator : AR\AJ
 Sample : PB139998BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:38:56 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...	4.623	5.561	9173232	24242104	18.332	18.329
2)	SA Decachlor...	10.388	11.483	14375519	23264564	20.775	19.224
Target Compounds							
2)	A alpha-BHC	5.330	6.142	33601808	92080826	45.395	47.078
3)	MA gamma-BHC...	5.753	6.539	33052344	86237476	47.336	47.069
4)	MA Heptachlor	6.162	7.188	35615708	88692008	46.754	47.557
5)	MB Aldrin	6.487	7.559	32573282	79268307	45.127	46.005
6)	B beta-BHC	6.134	6.793	15881039	40535815	47.302	47.142
7)	B delta-BHC	6.394	7.061	33833116	87893449	48.939	45.409
8)	B Heptachlo...	7.063	8.025	33048303	71070253	47.129	45.856
9)	A Endosulfan I	7.466	8.431	31780734	69572079	47.555	47.288
10)	B gamma-Chl...	7.341	8.296	34355869	76591672	47.438	47.886
11)	B alpha-Chl...	7.410	8.376	34329965	73590558	47.136	46.660
12)	B 4,4'-DDE	7.624	8.564	31312181	73878455	49.197	47.699
13)	MA Dieldrin	7.753	8.721	33386225	72182997	48.592	47.286
14)	MA Endrin	8.044	8.960	31212791	60823779	49.393	48.421
15)	B Endosulfa...	8.354	9.195	30788068	59984538	48.533	50.199
16)	A 4,4'-DDD	8.209	9.104	27110704	56265696	48.339	47.633
17)	MA 4,4'-DDT	8.471	9.421	30284644	60747596	49.508	46.485
18)	B Endrin al...	8.543	9.329	27574437	53088184	55.654	55.040
19)	B Endosulfa...	8.774	9.567	33370397	60136972	50.580	49.141
20)	A Methoxychlor	9.064	9.907	18592923	30112886	49.793	46.532
21)	B Endrin ke...	9.292	10.065	36754807	69151396	48.100	51.696
22)	Mirex	9.478	10.532	31123456	45792293	47.186	46.484
24)	Chlordane-2	0.000	7.559	0	79268307	N.D.	1471.029 #
25)	Chlordane-3	7.341	8.296	34355869	76591672	502.161	361.649 #
26)	Chlordane-4	7.410	8.376	34329965	73590558	469.745	289.546 #
27)	Chlordane-5	8.354	9.273	30788068	95915	1548.069	2.209 #

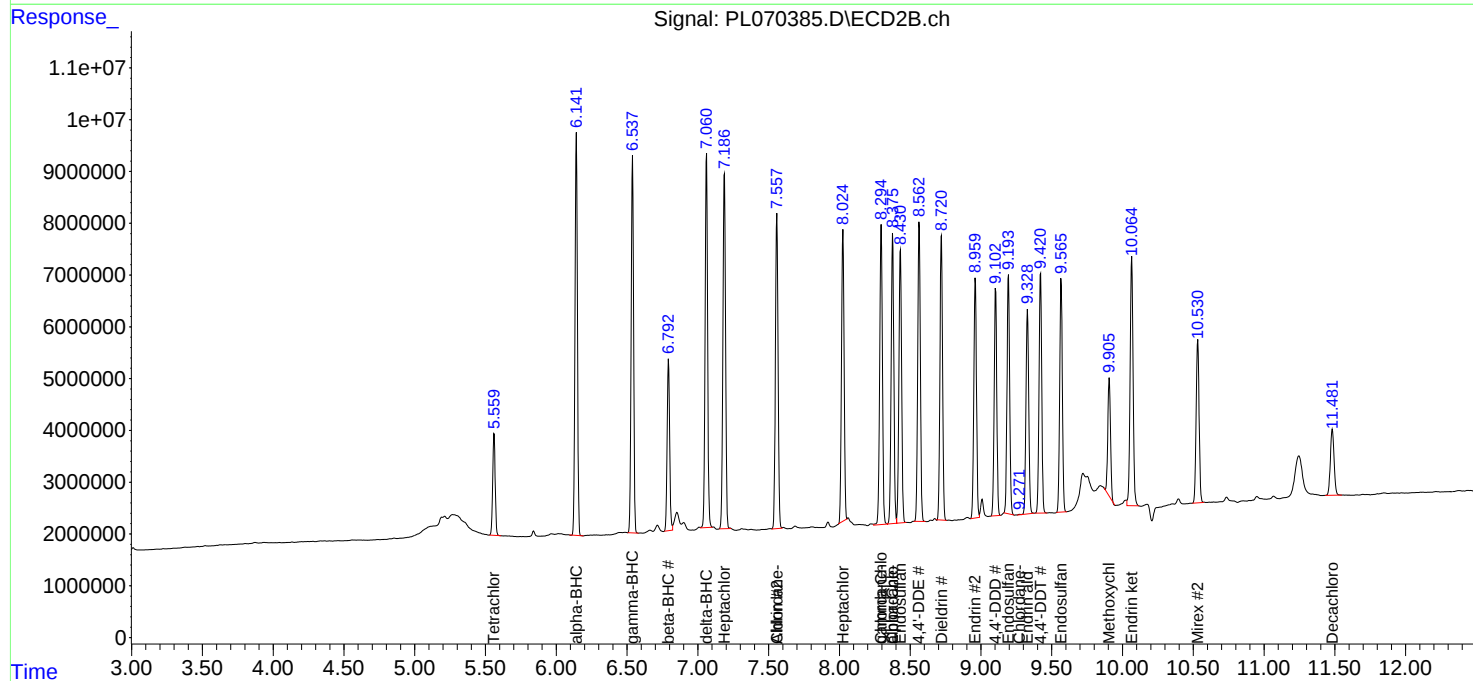
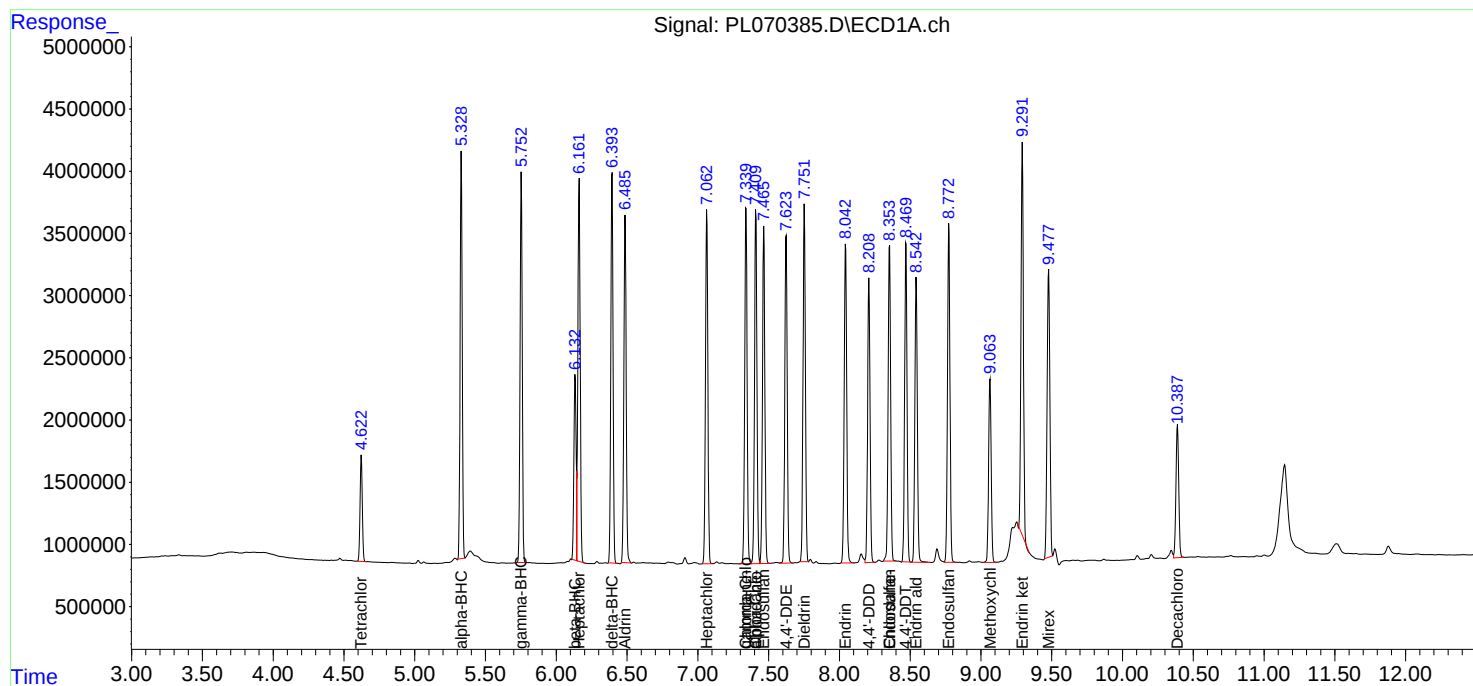
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

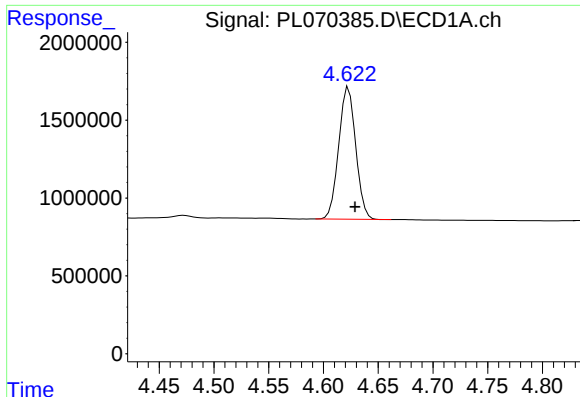
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
Data File : PL070385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2021 20:10
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Quant Title : GC Extractables
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Volume Inj. : 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

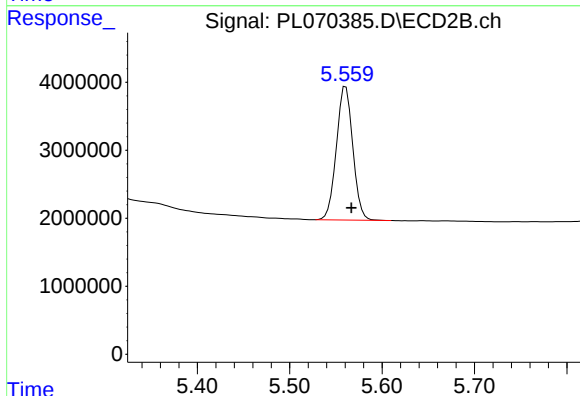




#1 Tetrachloro-m-xylene

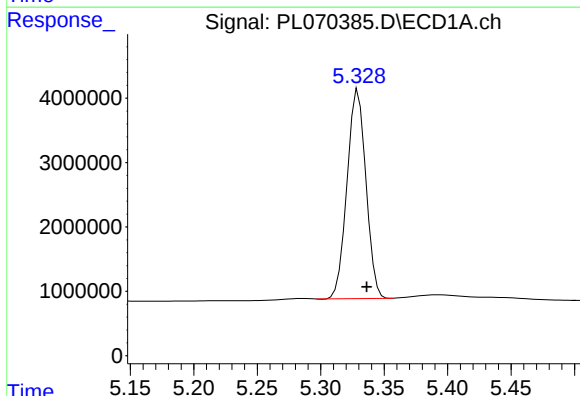
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 9173232
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



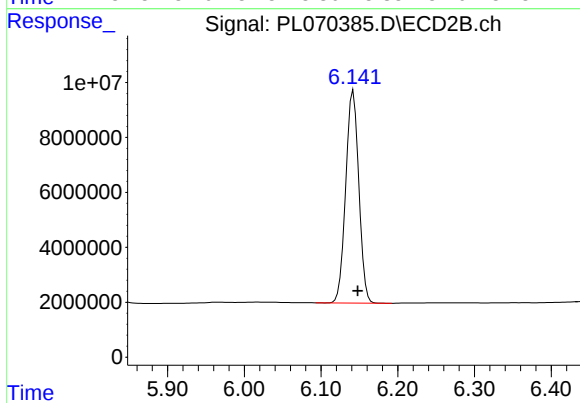
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 24242104
Conc: 18.33 ng/ml



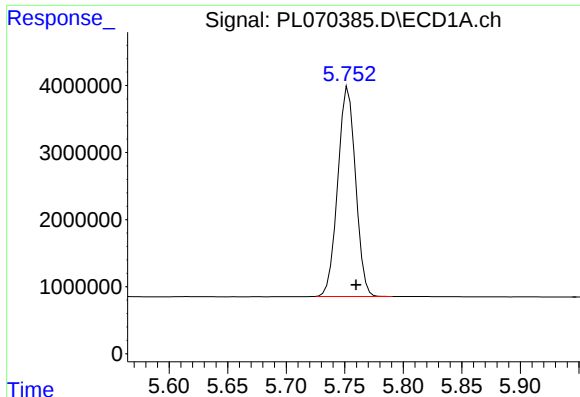
#2 alpha-BHC

R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 33601808
Conc: 45.39 ng/ml



#2 alpha-BHC

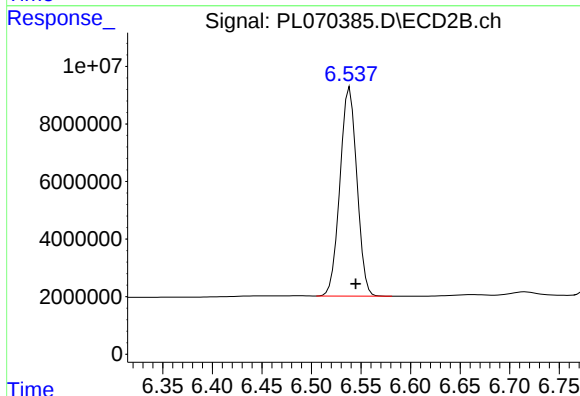
R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 92080826
Conc: 47.08 ng/ml



#3 gamma-BHC (Lindane)

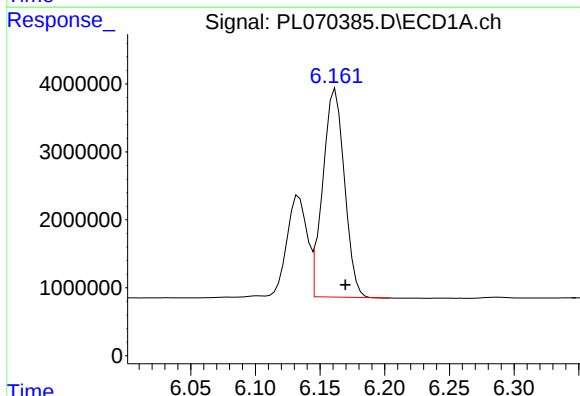
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 33052344
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



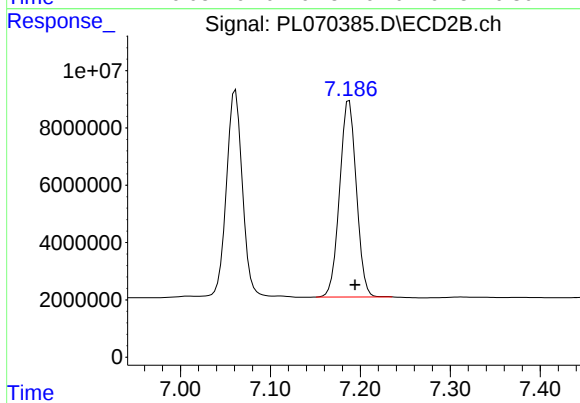
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 86237476
Conc: 47.07 ng/ml



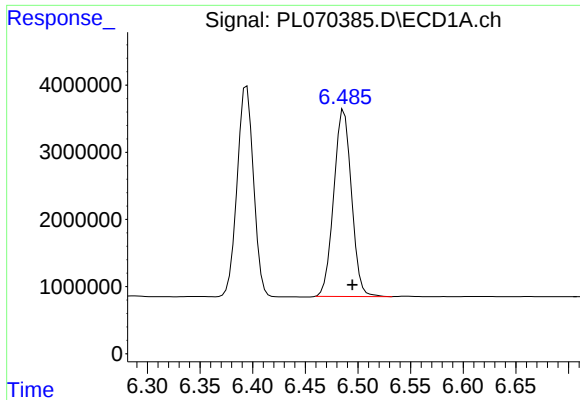
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 35615708
Conc: 46.75 ng/ml



#4 Heptachlor

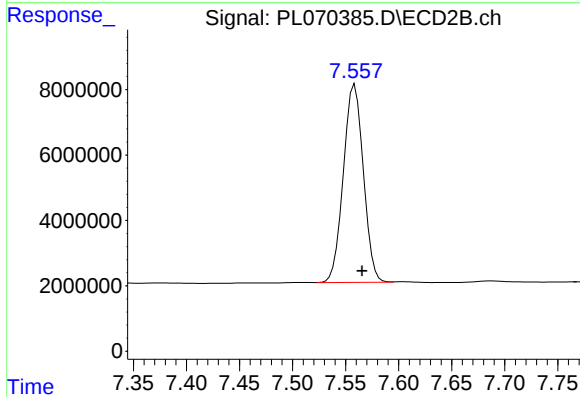
R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 88692008
Conc: 47.56 ng/ml



#5 Aldrin

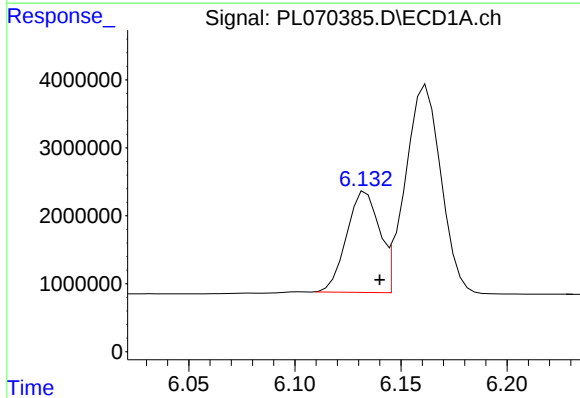
R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 32573282
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



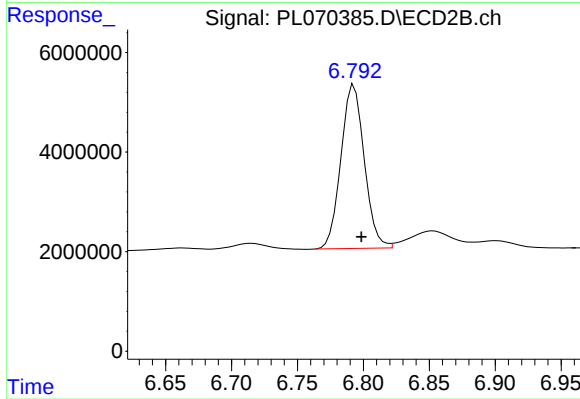
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 79268307
Conc: 46.00 ng/ml



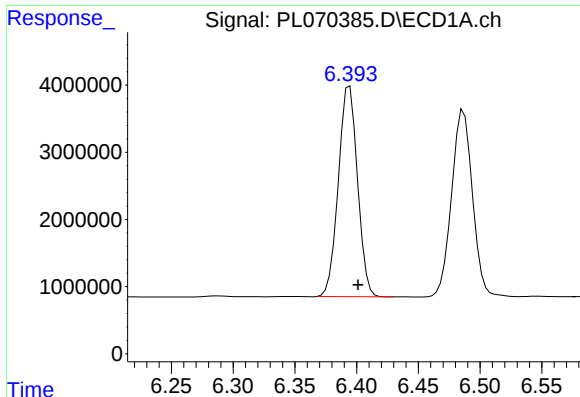
#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 15881039
Conc: 47.30 ng/ml



#6 beta-BHC

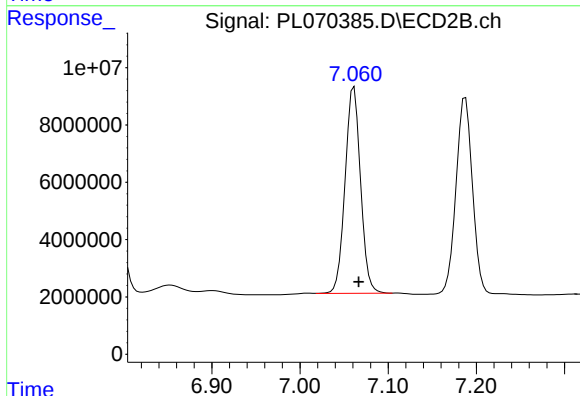
R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 40535815
Conc: 47.14 ng/ml



#7 delta-BHC

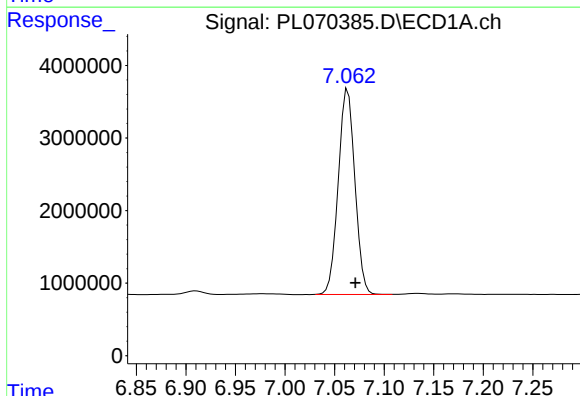
R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 33833116
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



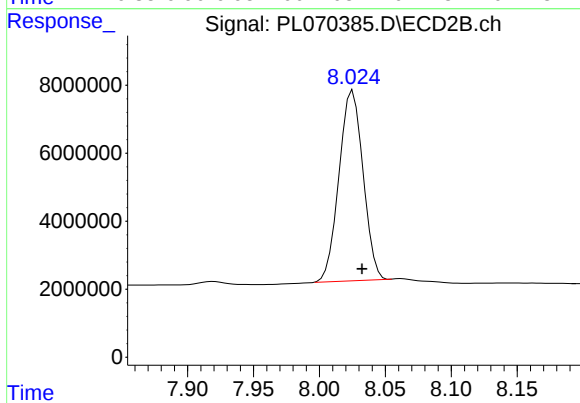
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 87893449
Conc: 45.41 ng/ml



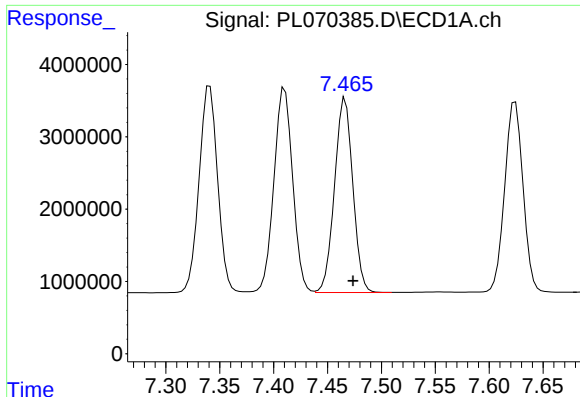
#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 33048303
Conc: 47.13 ng/ml



#8 Heptachlor epoxide

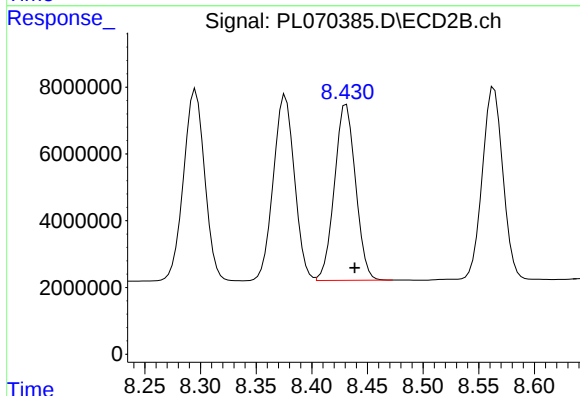
R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 71070253
Conc: 45.86 ng/ml



#9 Endosulfan I

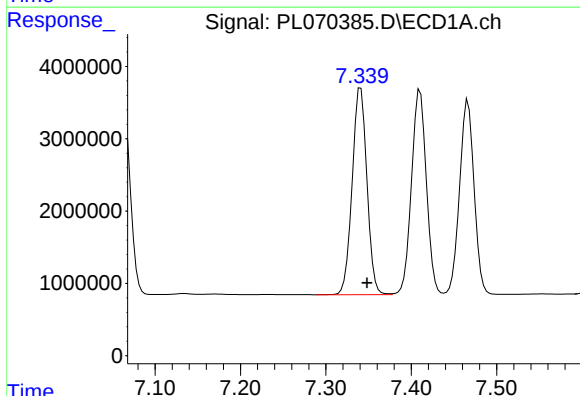
R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 31780734
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



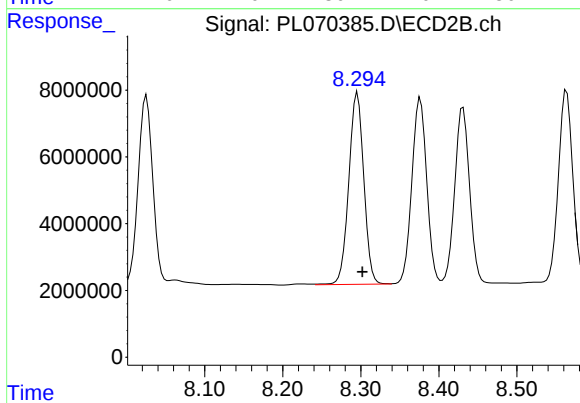
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.008 min
Response: 69572079
Conc: 47.29 ng/ml



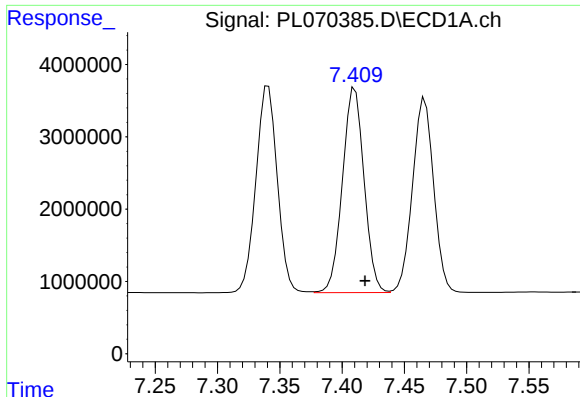
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 34355869
Conc: 47.44 ng/ml



#10 gamma-Chlordane

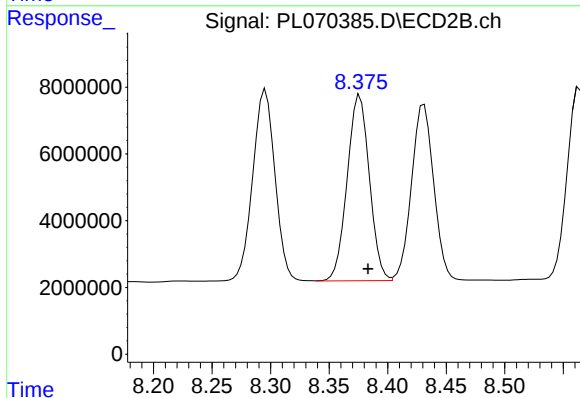
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 76591672
Conc: 47.89 ng/ml



#11 alpha-Chlordane

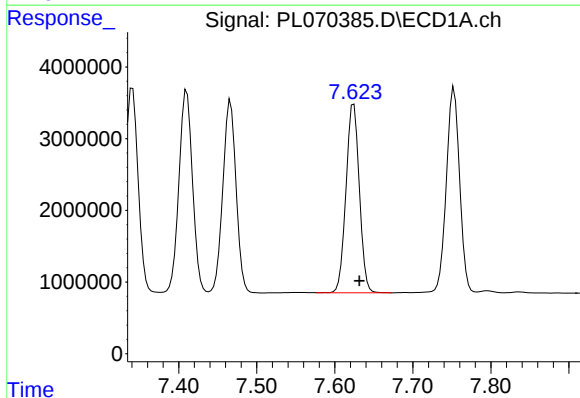
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 34329965
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



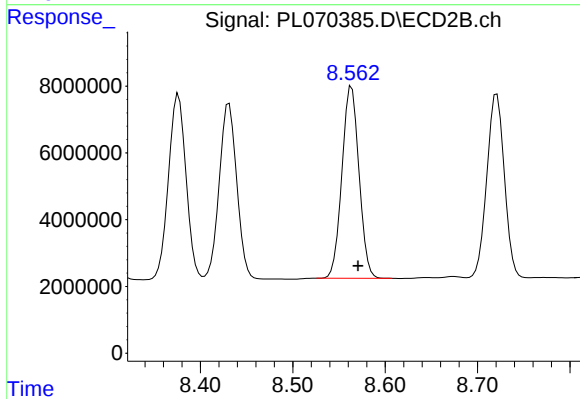
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 73590558
Conc: 46.66 ng/ml



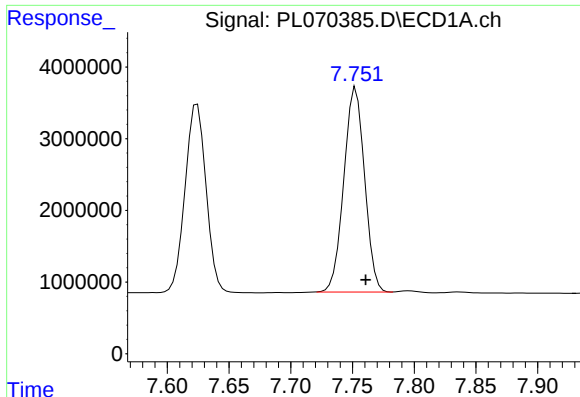
#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 31312181
Conc: 49.20 ng/ml



#12 4,4'-DDE

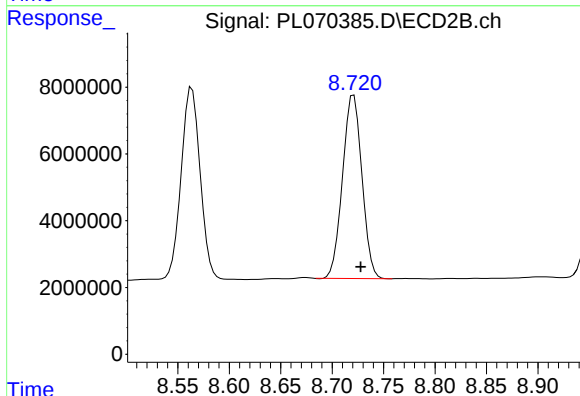
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 73878455
Conc: 47.70 ng/ml



#13 Dieldrin

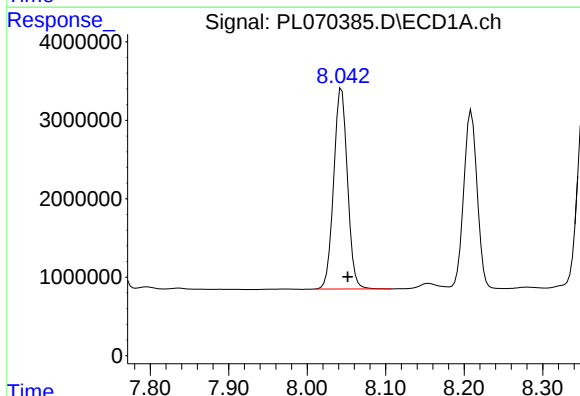
R.T.: 7.753 min
Delta R.T.: -0.008 min
Response: 33386225
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



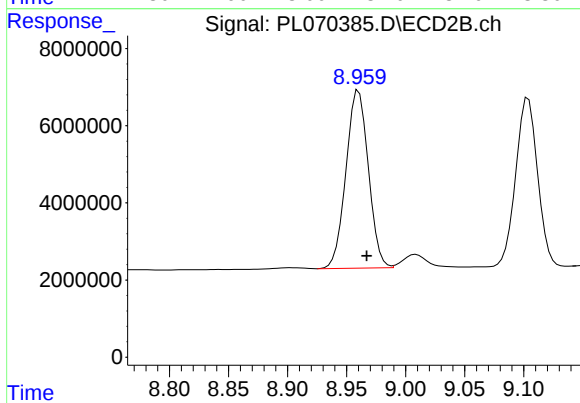
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 72182997
Conc: 47.29 ng/ml



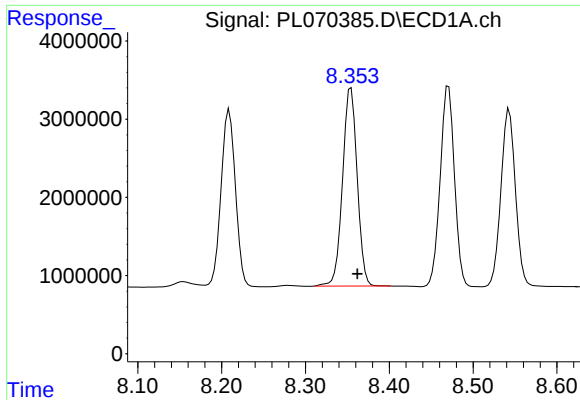
#14 Endrin

R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 31212791
Conc: 49.39 ng/ml



#14 Endrin

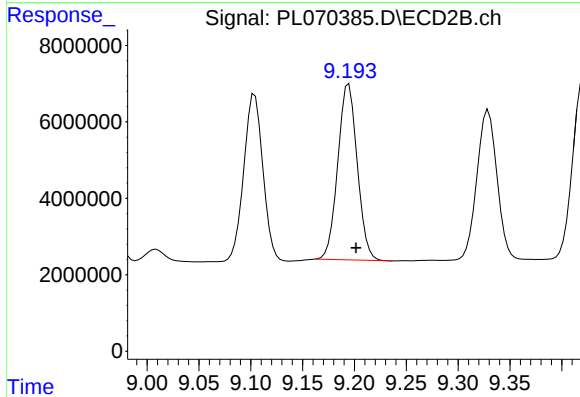
R.T.: 8.960 min
Delta R.T.: -0.007 min
Response: 60823779
Conc: 48.42 ng/ml



#15 Endosulfan II

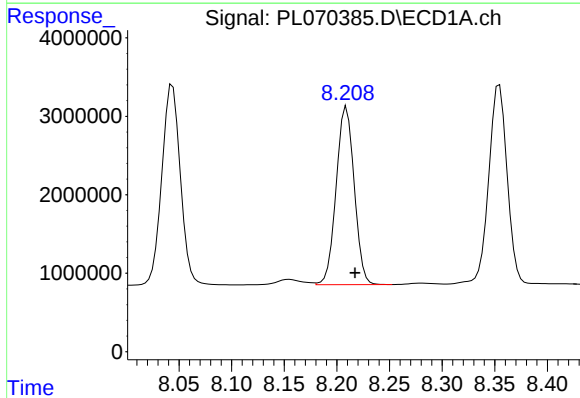
R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 30788068
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



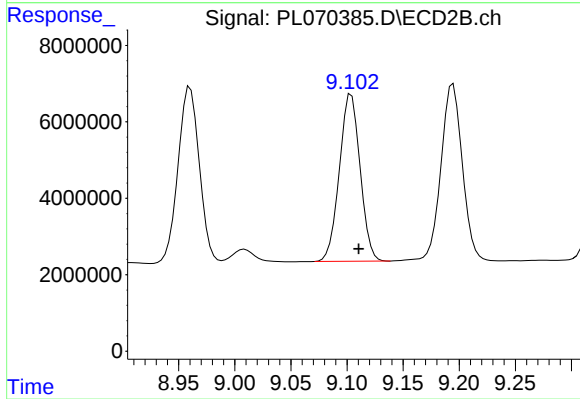
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.007 min
Response: 59984538
Conc: 50.20 ng/ml



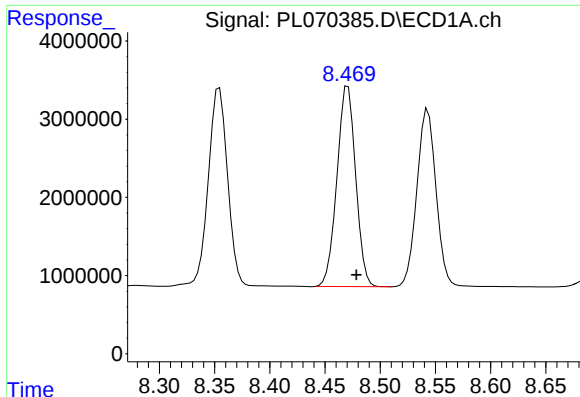
#16 4,4'-DDD

R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 27110704
Conc: 48.34 ng/ml



#16 4,4'-DDD

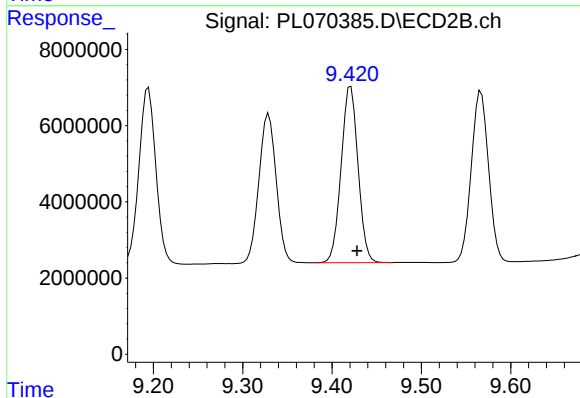
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 56265696
Conc: 47.63 ng/ml



#17 4,4'-DDT

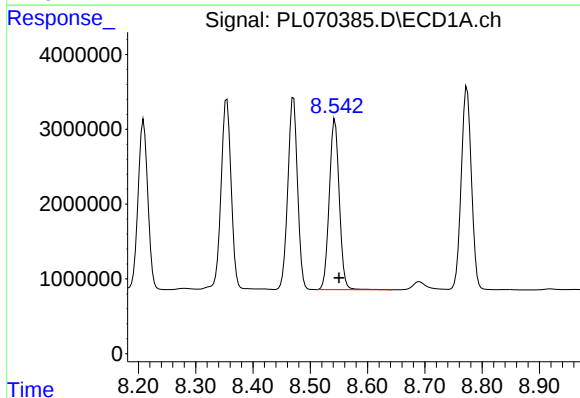
R.T.: 8.471 min
Delta R.T.: -0.008 min
Response: 30284644
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



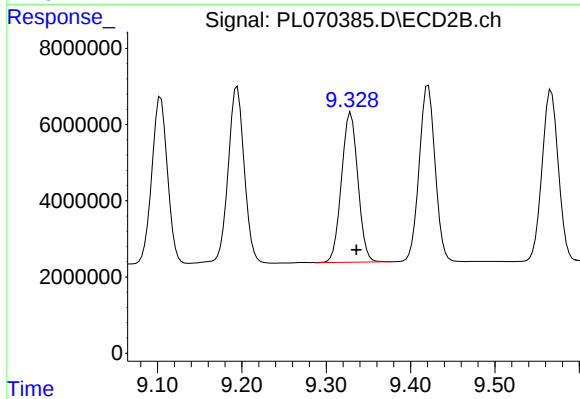
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 60747596
Conc: 46.48 ng/ml



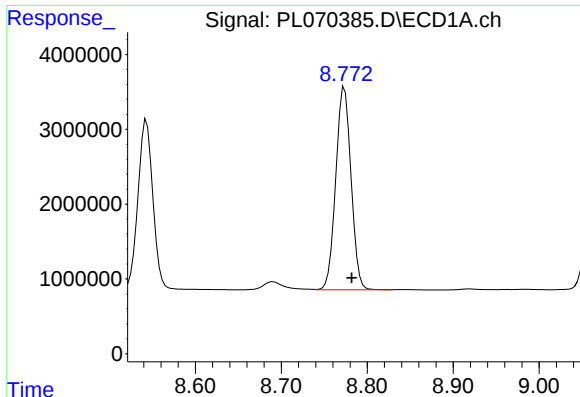
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: -0.007 min
Response: 27574437
Conc: 55.65 ng/ml



#18 Endrin aldehyde

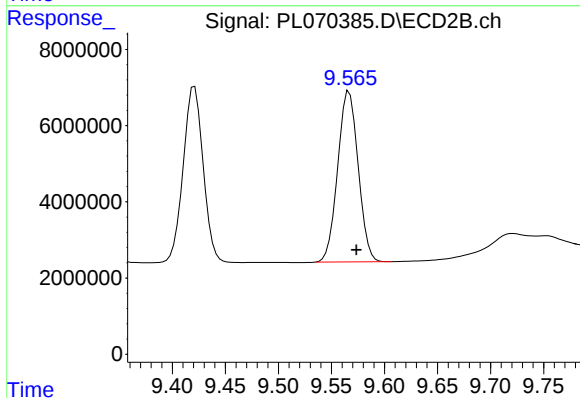
R.T.: 9.329 min
Delta R.T.: -0.006 min
Response: 53088184
Conc: 55.04 ng/ml



#19 Endosulfan Sulfate

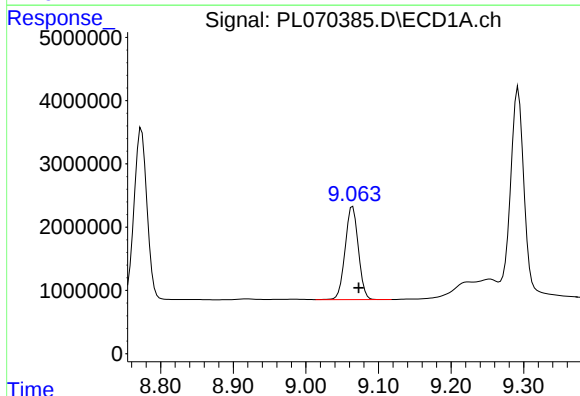
R.T.: 8.774 min
Delta R.T.: -0.008 min
Response: 33370397
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



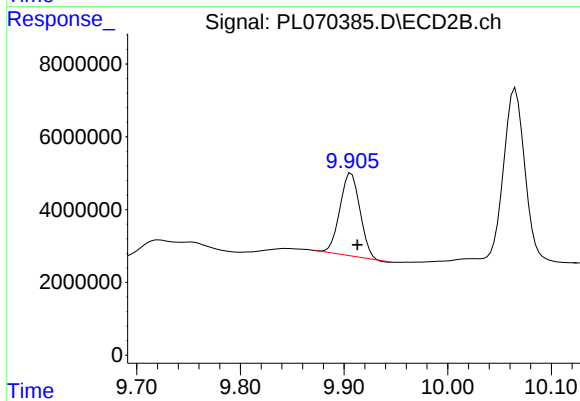
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 60136972
Conc: 49.14 ng/ml



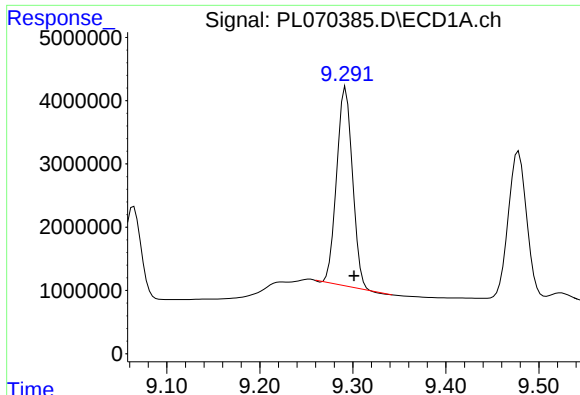
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: -0.008 min
Response: 18592923
Conc: 49.79 ng/ml



#20 Methoxychlor

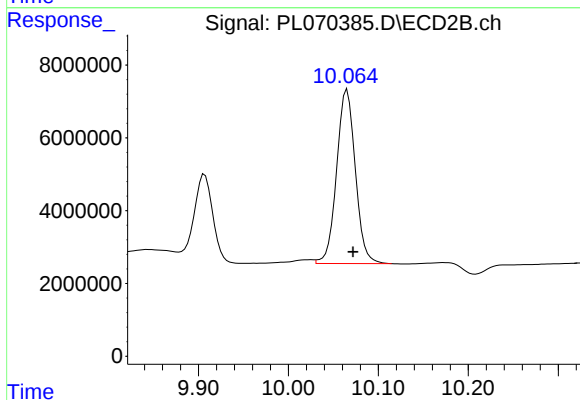
R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 30112886
Conc: 46.53 ng/ml



#21 Endrin ketone

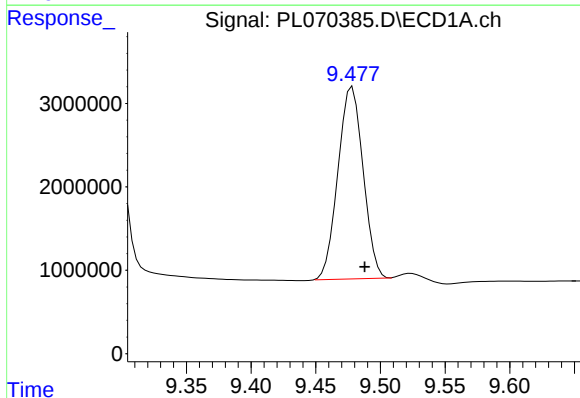
R.T.: 9.292 min
Delta R.T.: -0.009 min
Response: 36754807
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



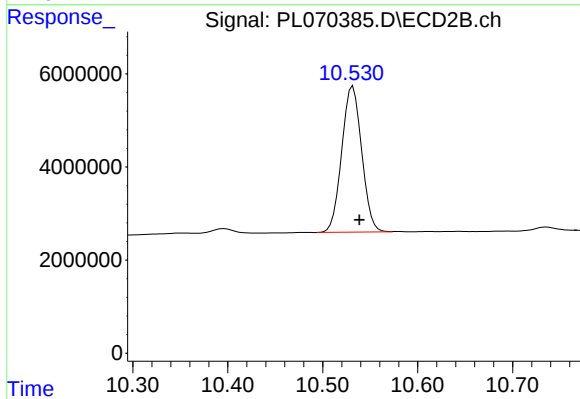
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.007 min
Response: 69151396
Conc: 51.70 ng/ml



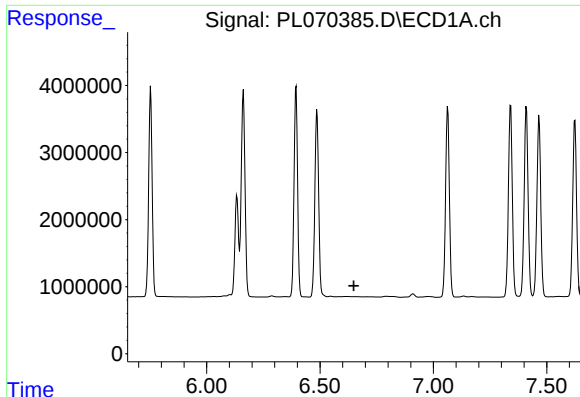
#22 Mirex

R.T.: 9.478 min
Delta R.T.: -0.009 min
Response: 31123456
Conc: 47.19 ng/ml



#22 Mirex

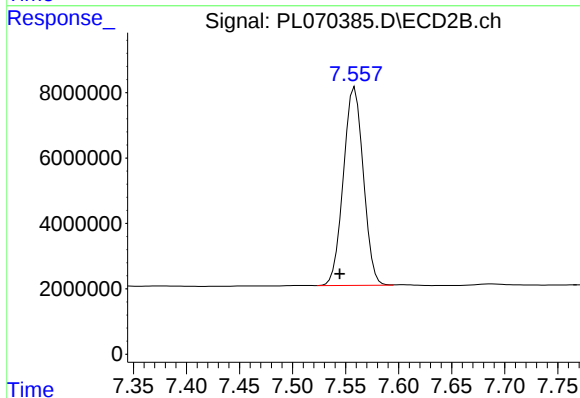
R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 45792293
Conc: 46.48 ng/ml



#24 Chlordane-2

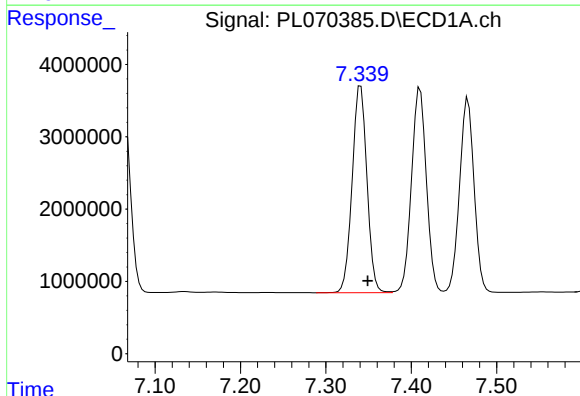
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



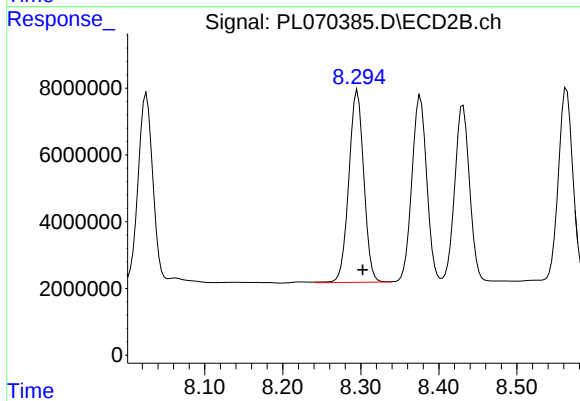
#24 Chlordane-2

R.T.: 7.559 min
Delta R.T.: 0.014 min
Response: 79268307
Conc: 1471.03 ng/ml



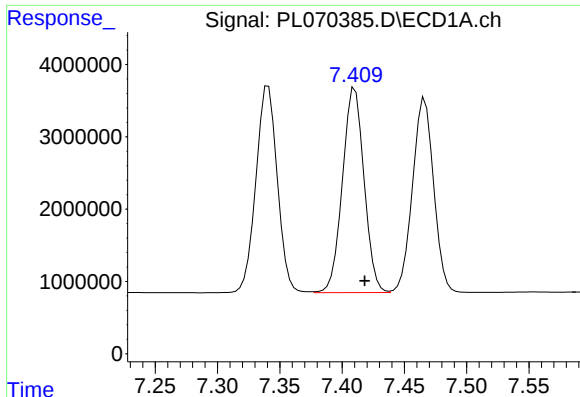
#25 Chlordane-3

R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 34355869
Conc: 502.16 ng/ml



#25 Chlordane-3

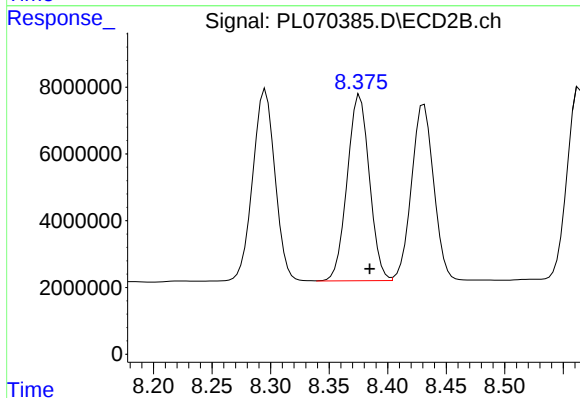
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 76591672
Conc: 361.65 ng/ml



#26 Chlordane-4

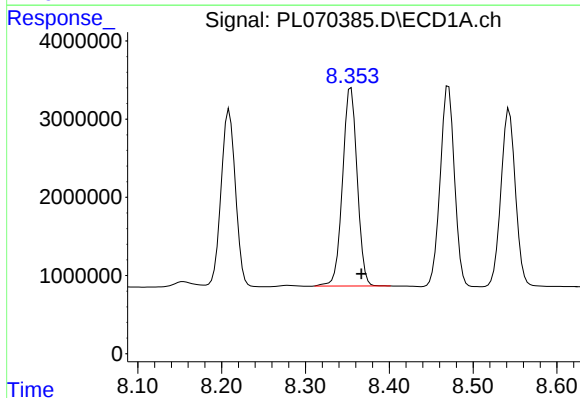
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 34329965
Conc: 469.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



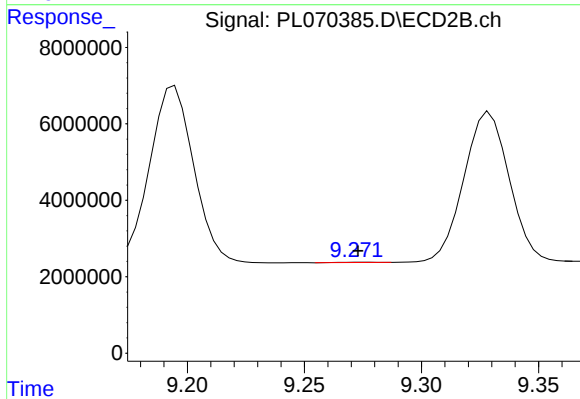
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 73590558
Conc: 289.55 ng/ml



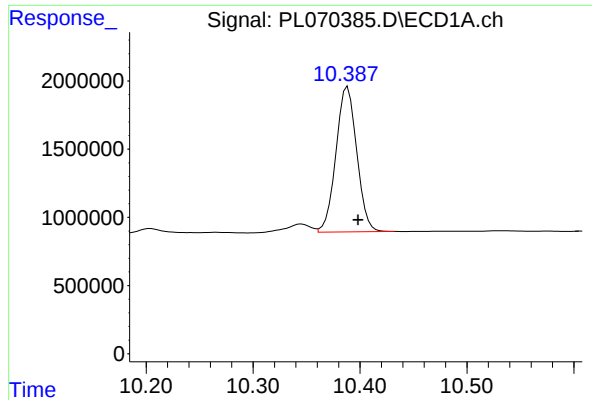
#27 Chlordane-5

R.T.: 8.354 min
Delta R.T.: -0.013 min
Response: 30788068
Conc: 1548.07 ng/ml



#27 Chlordane-5

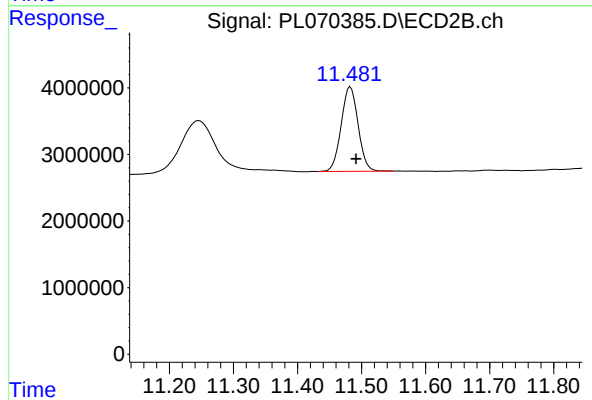
R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 95915
Conc: 2.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.010 min
Response: 14375519
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 23264564
Conc: 19.22 ng/ml