

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2021 01:41
 Operator : AR\AJ
 Sample : M4325-03MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RED-BOX-2-1934MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:48:49 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	10367222	26507221	20.718	20.041
28)	SA Decachlor...	10.389	11.484	10283887	20075049	14.862	16.589
Target Compounds							
2)	A alpha-BHC	5.330	6.143	40523841	116.4E6	54.746	59.525
3)	MA gamma-BHC...	5.753	6.539	40341416	100.8E6	57.775	55.014
4)	MA Heptachlor	6.162	7.188	41109710	99357274	53.966	53.276
5)	MB Aldrin	6.487	7.560	39403951	93162692	54.590	54.069
6)	B beta-BHC	6.133	6.794	18614773	45750103	55.445	53.207
7)	B delta-BHC	6.394	7.062	39517742	99902976	57.162	51.614
8)	B Heptachlo...	7.063	8.026	38056497	83195689	54.271	53.680
9)	A Endosulfan I	7.466	8.432	36723845	76467681	54.952	51.975
10)	B gamma-Chl...	7.340	8.296	40117246	85469862	55.394	53.436
11)	B alpha-Chl...	7.410	8.377	39322970	83712948	53.991	53.079
12)	B 4,4'-DDE	7.624	8.564	37430392	77741817	58.810	50.193
13)	MA Dieldrin	7.753	8.722	37595179	77876781	54.718	51.016
14)	MA Endrin	8.044	8.961	33574582	65548450	53.130	52.183
15)	B Endosulfa...	8.354	9.195	31699087	61978476	49.969	51.867
16)	A 4,4'-DDD	8.209	9.104	30963504	65735288	55.208	55.650
17)	MA 4,4'-DDT	8.470	9.422	33128785	65809560	54.157	50.358
18)	B Endrin al...	8.543	9.330	24343673	45357649	49.133	47.026
19)	B Endosulfa...	8.773	9.568	33573338	59402313	50.888	48.541
20)	A Methoxychlor	9.064	9.908	18932808	30069488	50.704	46.465
21)	B Endrin ke...	9.293	10.066	36533191	67464894	47.810	50.435
22)	Mirex	9.479	10.533	29009204	44251706	43.981	44.920

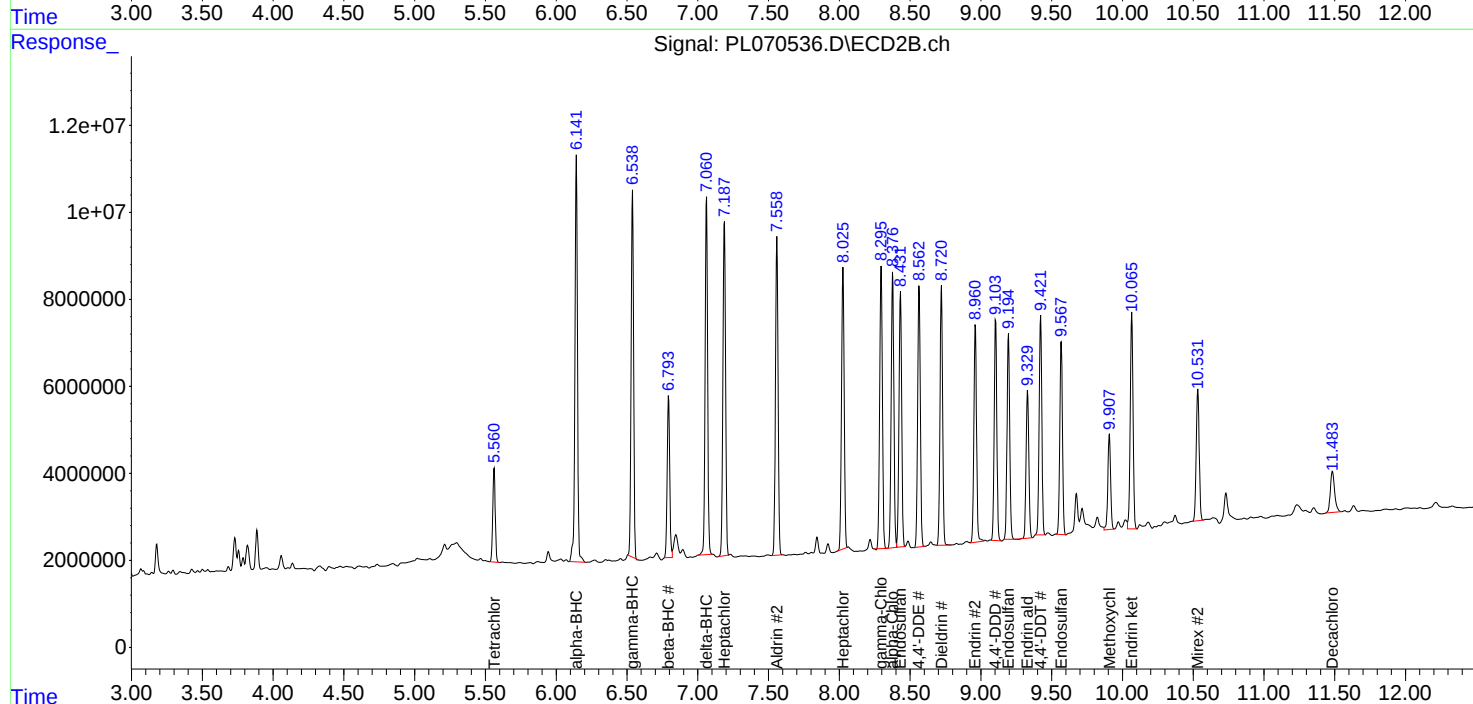
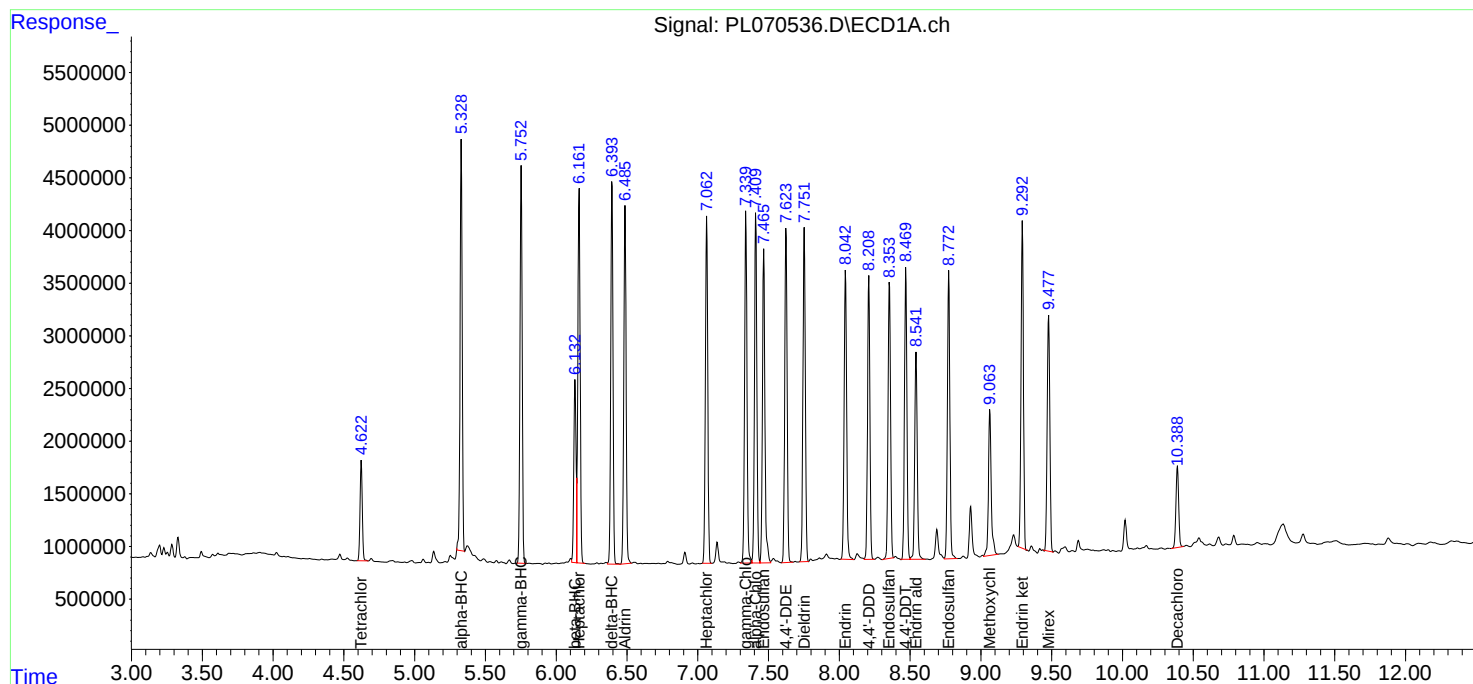
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

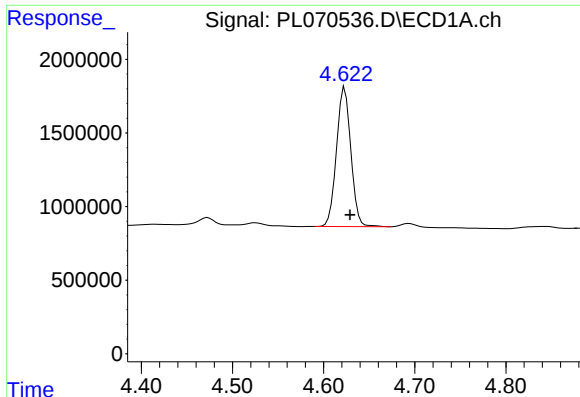
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
Data File : PL070536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2021 01:41
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Integration File signal 1: autoint1.e
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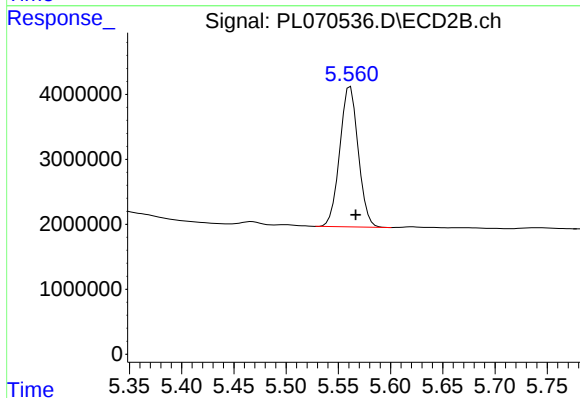




#1 Tetrachloro-m-xylene

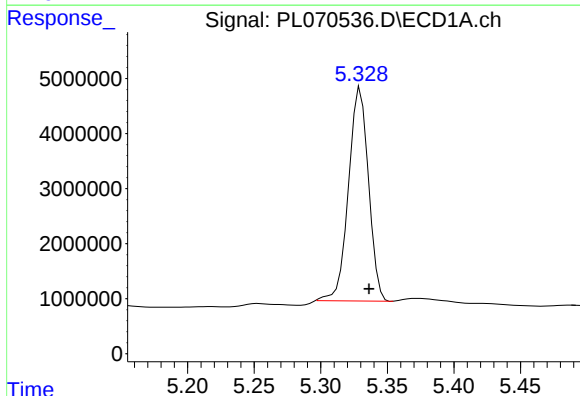
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 10367222
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-2-1934MSD



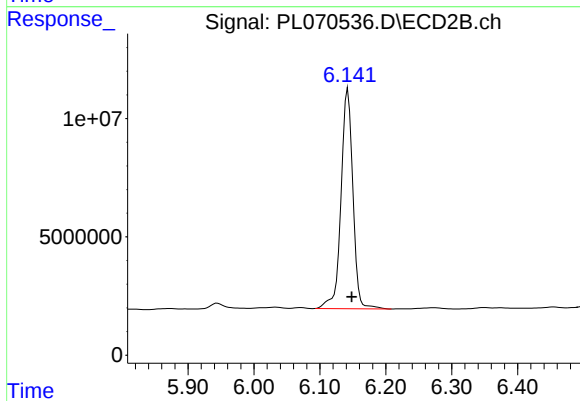
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 26507221
Conc: 20.04 ng/ml



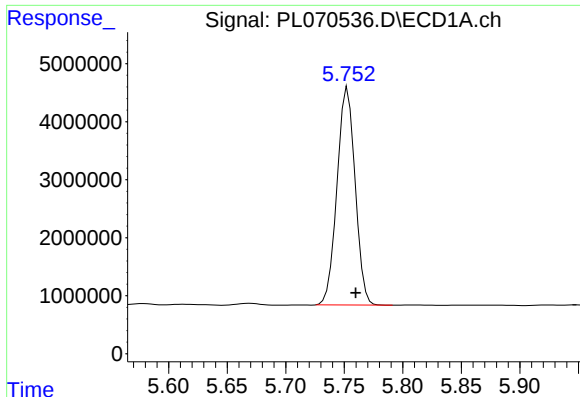
#2 alpha-BHC

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 40523841
Conc: 54.75 ng/ml



#2 alpha-BHC

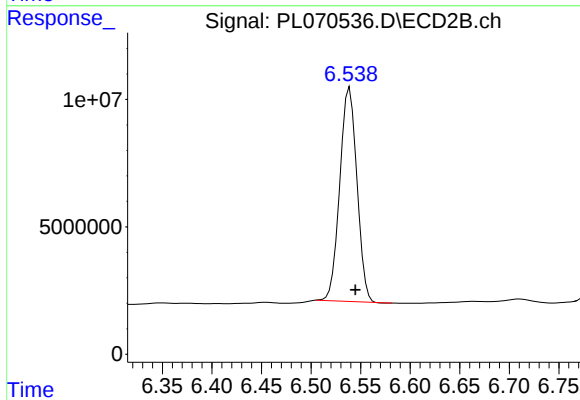
R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 116427155
Conc: 59.52 ng/ml



#3 gamma-BHC (Lindane)

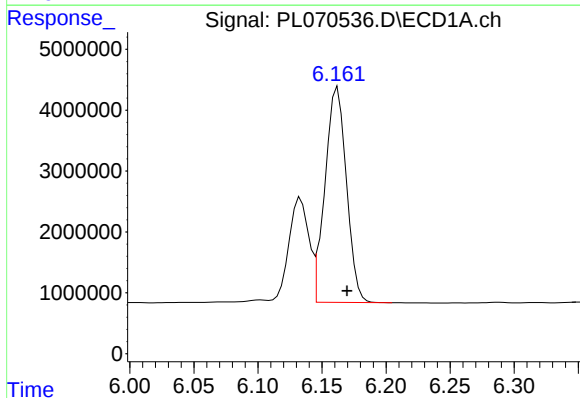
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 40341416
Conc: 57.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-2-1934MSD



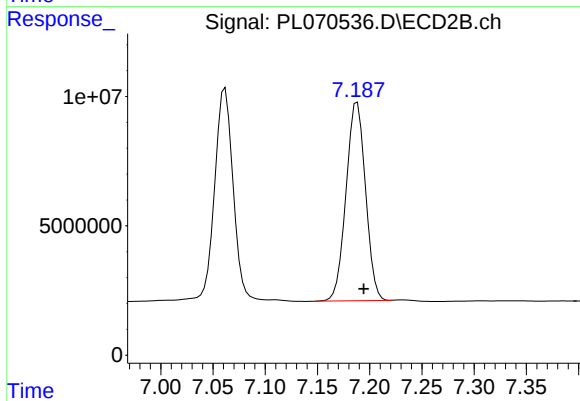
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 100792923
Conc: 55.01 ng/ml



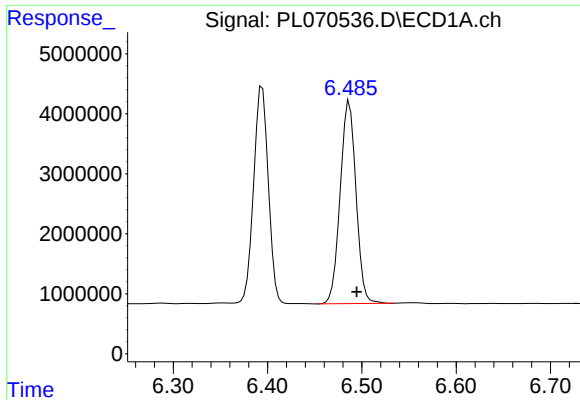
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 41109710
Conc: 53.97 ng/ml



#4 Heptachlor

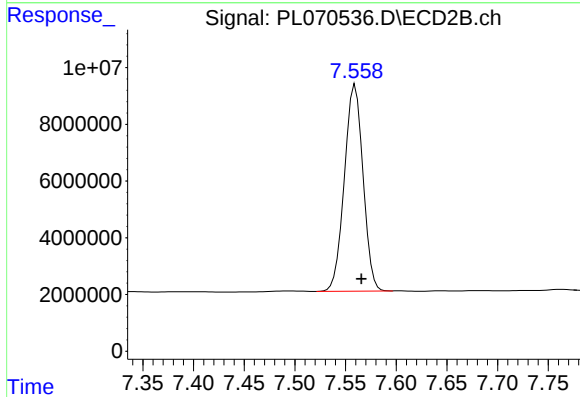
R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 99357274
Conc: 53.28 ng/ml



#5 Aldrin

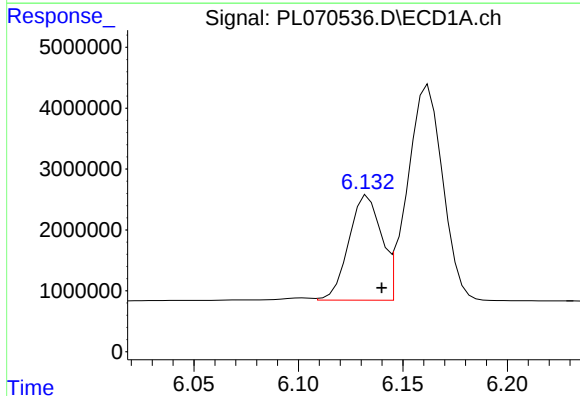
R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 39403951
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-2-1934MSD



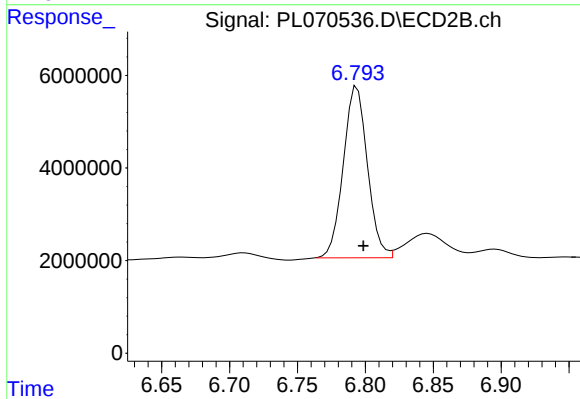
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 93162692
Conc: 54.07 ng/ml



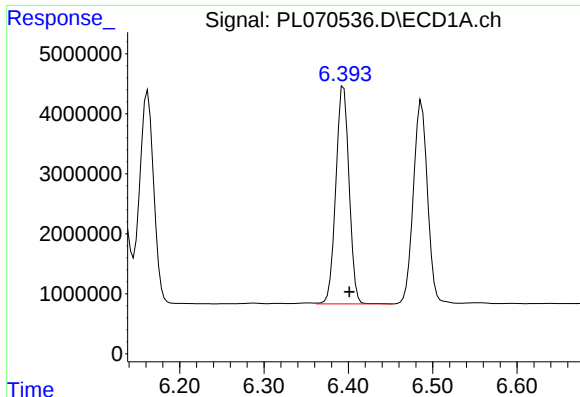
#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 18614773
Conc: 55.44 ng/ml



#6 beta-BHC

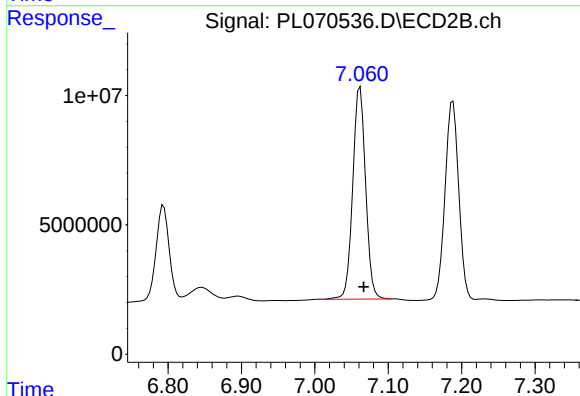
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 45750103
Conc: 53.21 ng/ml



#7 delta-BHC

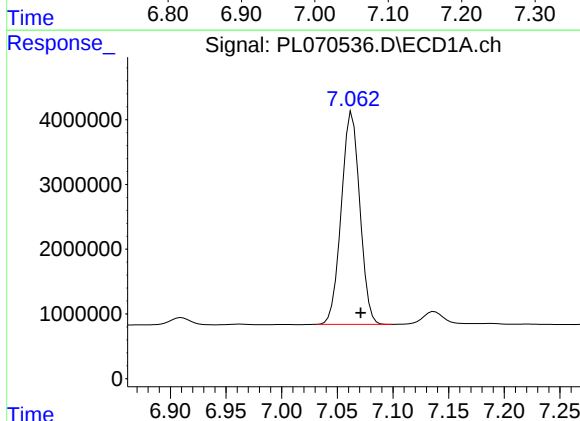
R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 39517742
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-2-1934MSD



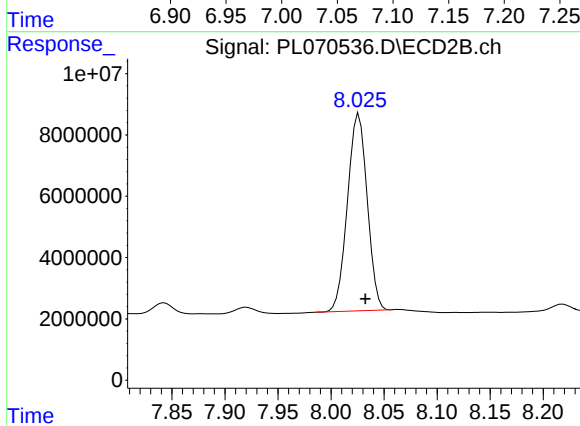
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 99902976
Conc: 51.61 ng/ml



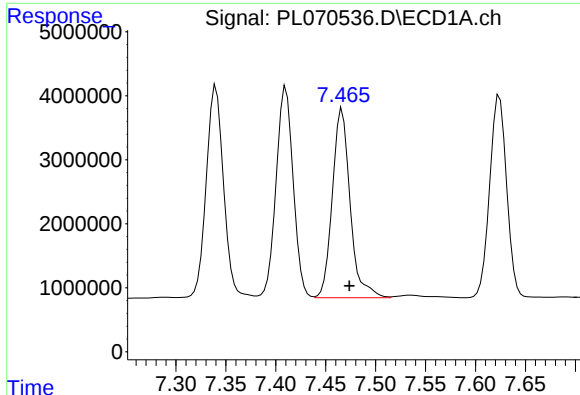
#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 38056497
Conc: 54.27 ng/ml



#8 Heptachlor epoxide

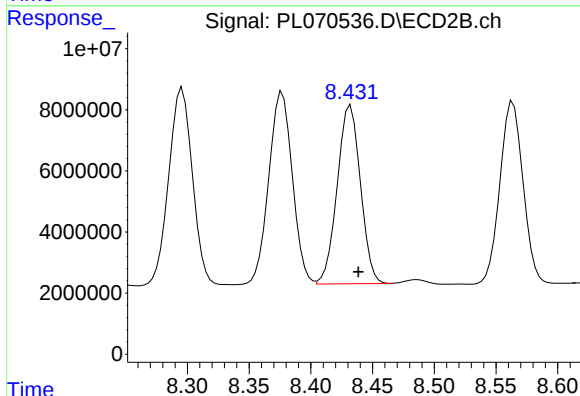
R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 83195689
Conc: 53.68 ng/ml



#9 Endosulfan I

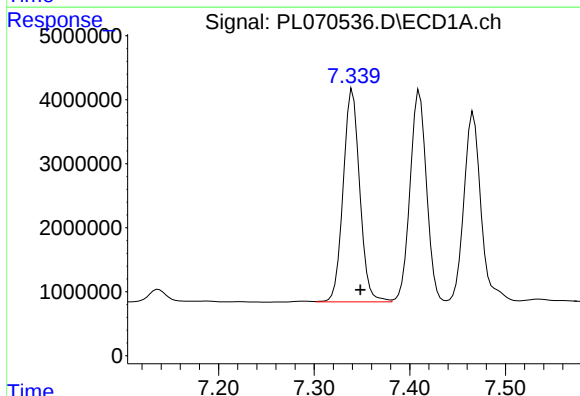
R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 36723845
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-2-1934MSD



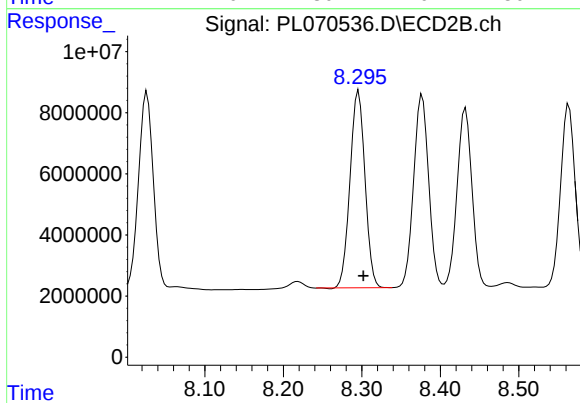
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 76467681
Conc: 51.97 ng/ml



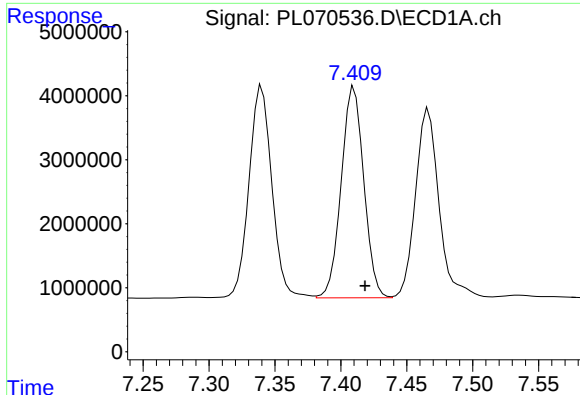
#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 40117246
Conc: 55.39 ng/ml



#10 gamma-Chlordane

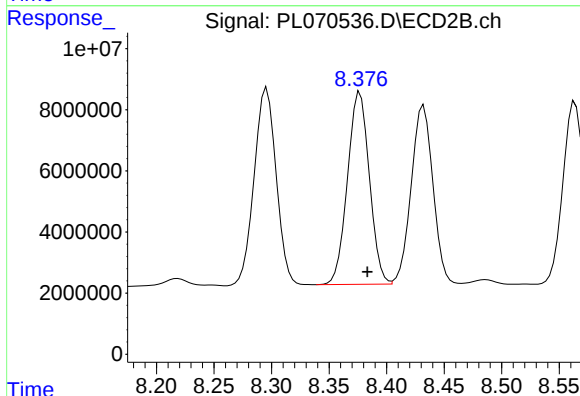
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 85469862
Conc: 53.44 ng/ml



#11 alpha-Chlordane

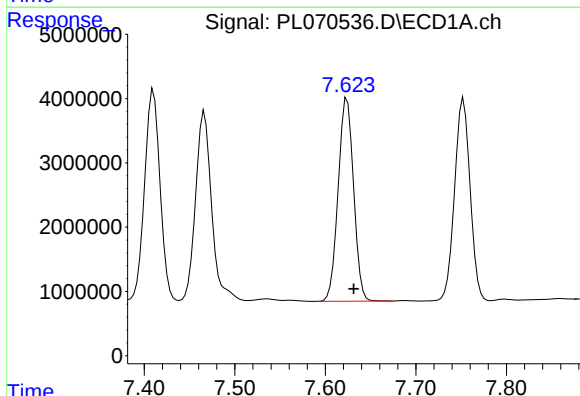
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 39322970
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-2-1934MSD



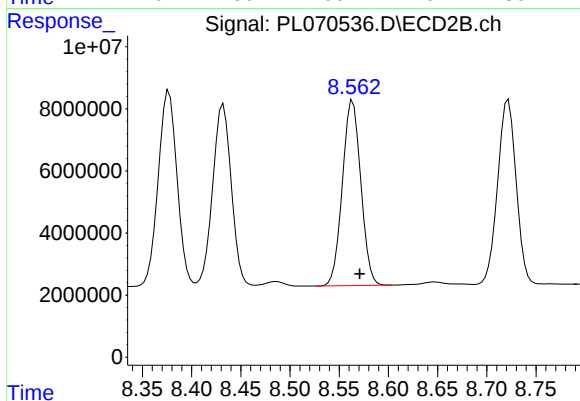
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 83712948
Conc: 53.08 ng/ml



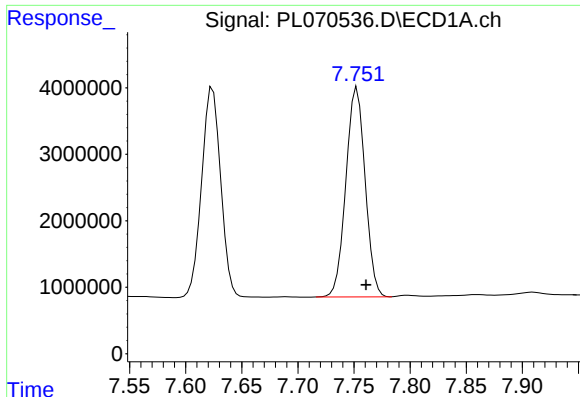
#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 37430392
Conc: 58.81 ng/ml



#12 4,4'-DDE

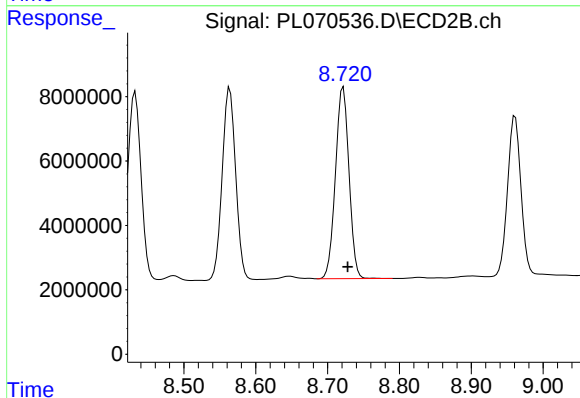
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 77741817
Conc: 50.19 ng/ml



#13 Dieldrin

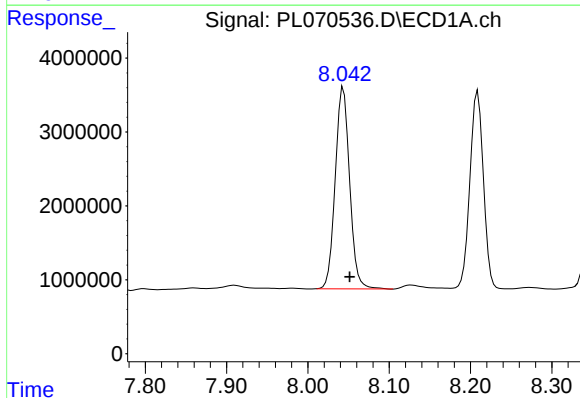
R.T.: 7.753 min
Delta R.T.: -0.008 min
Response: 37595179
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-2-1934MSD



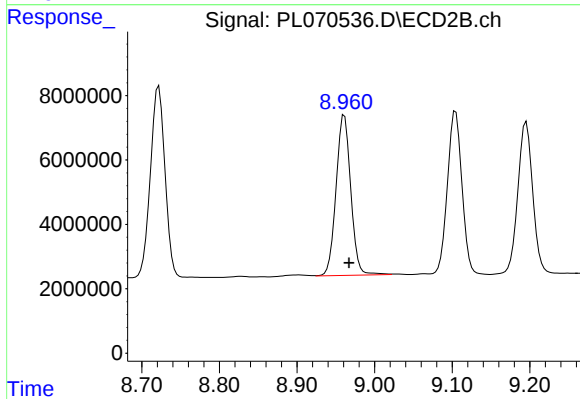
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 77876781
Conc: 51.02 ng/ml



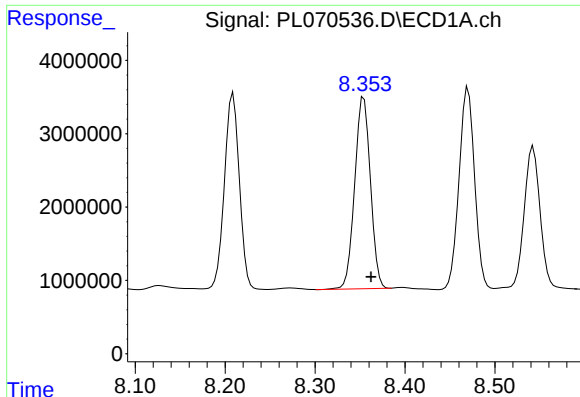
#14 Endrin

R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 33574582
Conc: 53.13 ng/ml



#14 Endrin

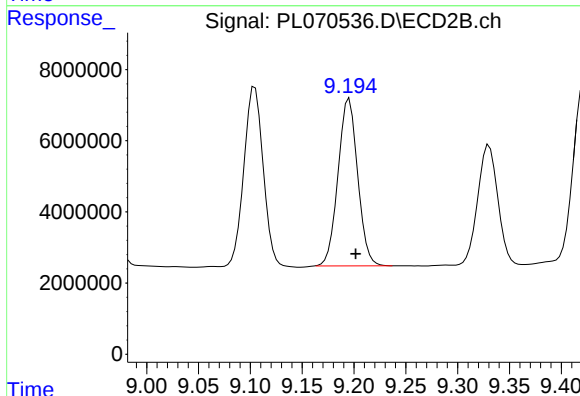
R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 65548450
Conc: 52.18 ng/ml



#15 Endosulfan II

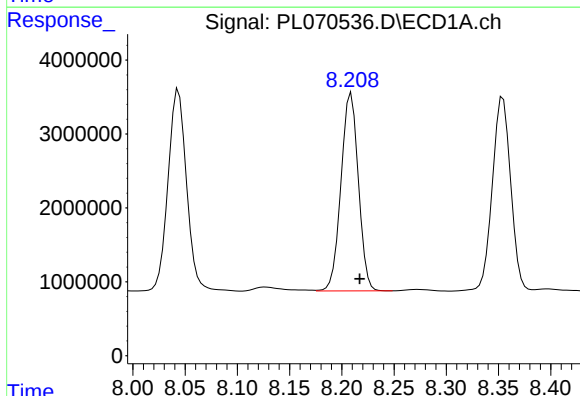
R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 31699087
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-2-1934MSD



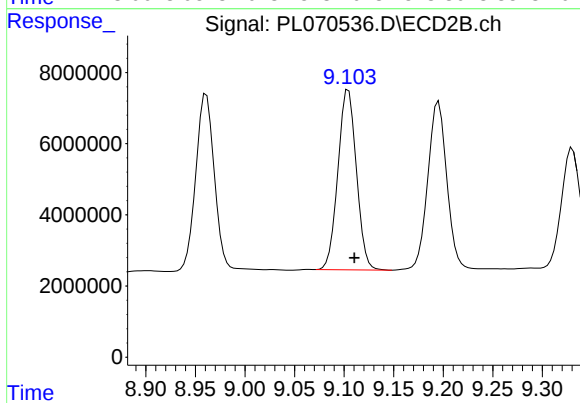
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.006 min
Response: 61978476
Conc: 51.87 ng/ml



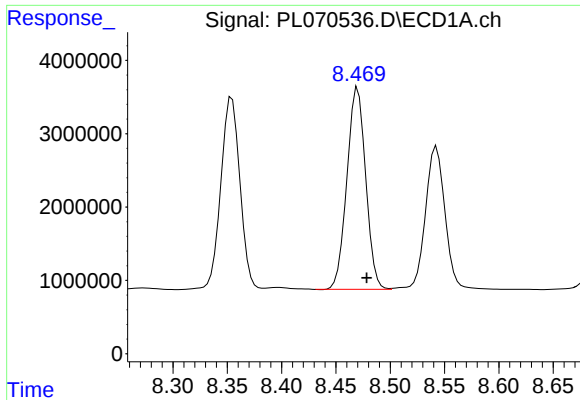
#16 4,4'-DDD

R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 30963504
Conc: 55.21 ng/ml



#16 4,4'-DDD

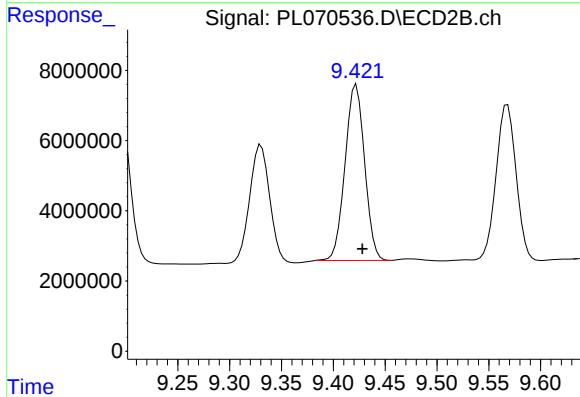
R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 65735288
Conc: 55.65 ng/ml



#17 4,4'-DDT

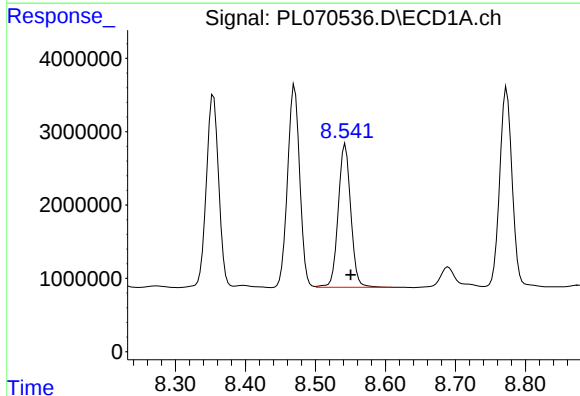
R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 33128785
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-2-1934MSD



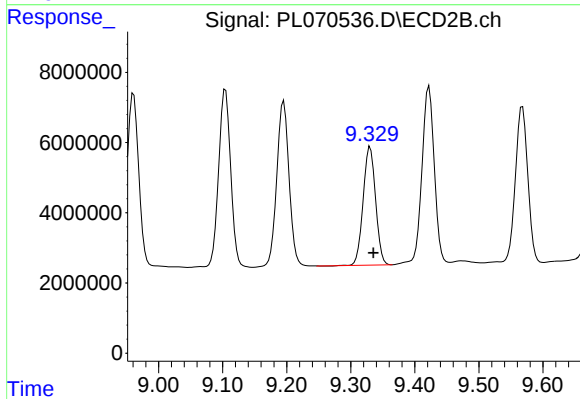
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 65809560
Conc: 50.36 ng/ml



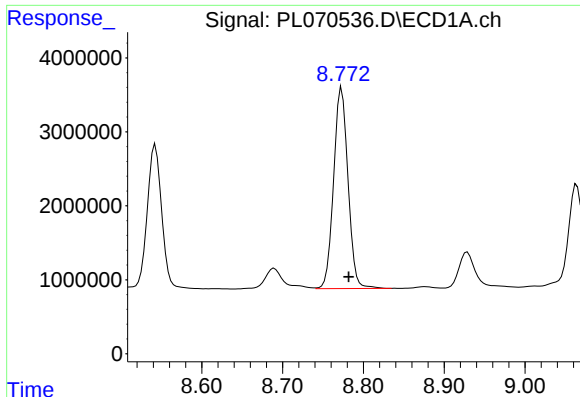
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: -0.008 min
Response: 24343673
Conc: 49.13 ng/ml



#18 Endrin aldehyde

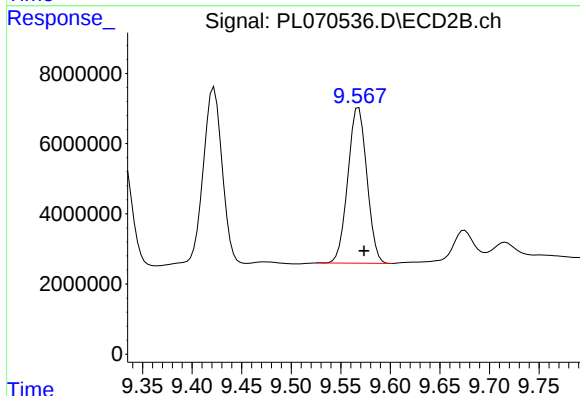
R.T.: 9.330 min
Delta R.T.: -0.005 min
Response: 45357649
Conc: 47.03 ng/ml



#19 Endosulfan Sulfate

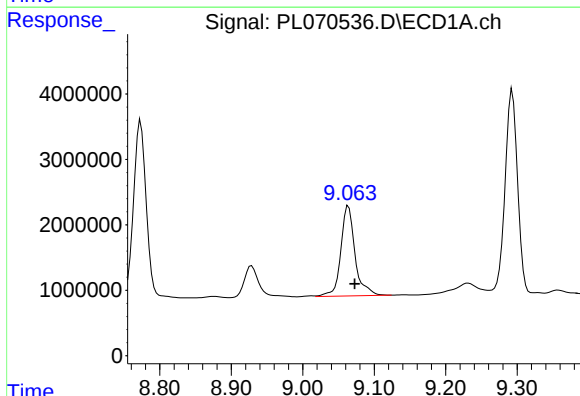
R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 33573338
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-2-1934MSD



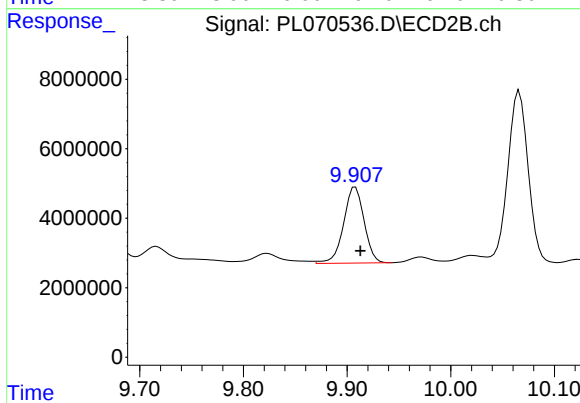
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 59402313
Conc: 48.54 ng/ml



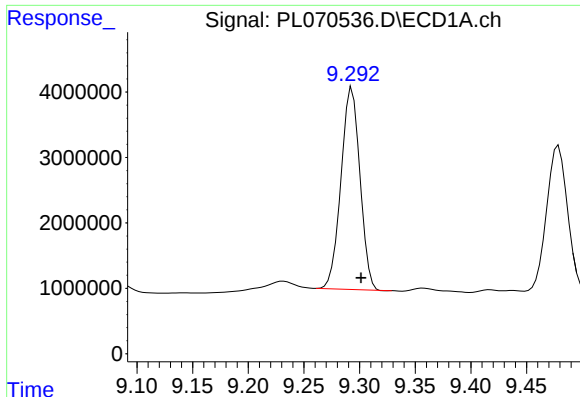
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: -0.009 min
Response: 18932808
Conc: 50.70 ng/ml



#20 Methoxychlor

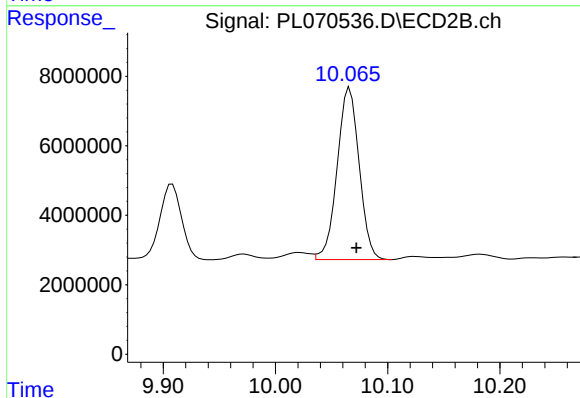
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 30069488
Conc: 46.47 ng/ml



#21 Endrin ketone

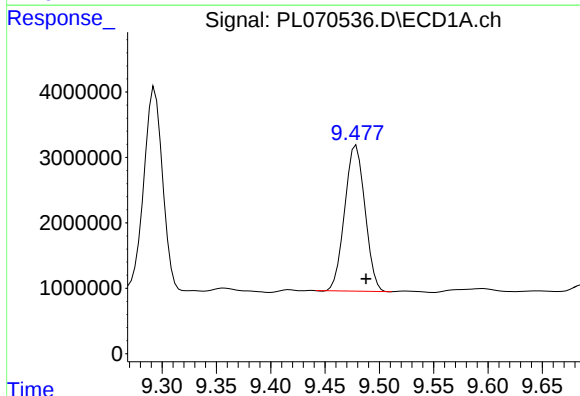
R.T.: 9.293 min
Delta R.T.: -0.008 min
Response: 36533191
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-2-1934MSD



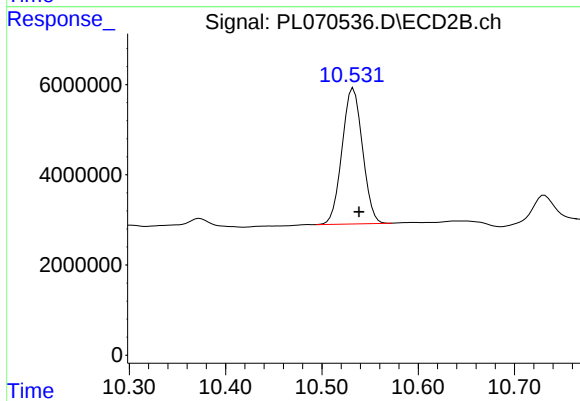
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.006 min
Response: 67464894
Conc: 50.44 ng/ml



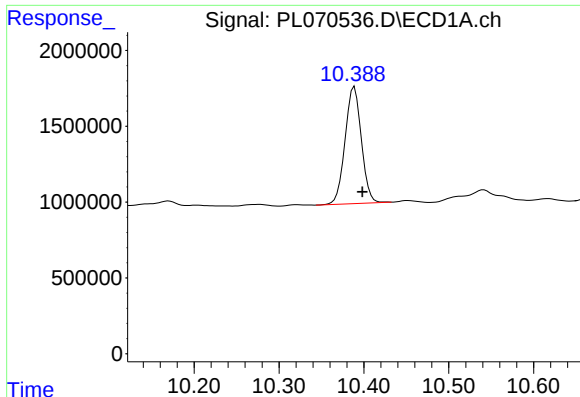
#22 Mirex

R.T.: 9.479 min
Delta R.T.: -0.009 min
Response: 29009204
Conc: 43.98 ng/ml



#22 Mirex

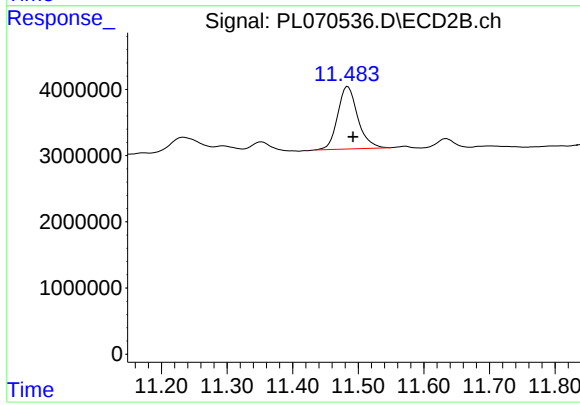
R.T.: 10.533 min
Delta R.T.: -0.006 min
Response: 44251706
Conc: 44.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 10283887
Conc: 14.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-2-1934MSD



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.008 min
Response: 20075049
Conc: 16.59 ng/ml