

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102021\
 Data File : PL070437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 16:49
 Operator : AR\AJ
 Sample : M4285-07MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:51:07 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	5.560	10605490	27573543	21.195	20.848
28)	SA Decachlor...	10.387	11.481	14235219	25919716	20.572	21.418
Target Compounds							
2)	A alpha-BHC	5.329	6.141	34442162	103.4E6	46.530	52.884
3)	MA gamma-BHC...	5.752	6.538	35588866	93205046	50.969	50.872
4)	MA Heptachlor	6.162	7.187	36892494	92939211	48.430	49.835
5)	MB Aldrin	6.486	7.558	35442768	86654980	49.103	50.292
6)	B beta-BHC	6.133	6.793	15304125	43451626	45.584	50.533
7)	B delta-BHC	6.394	7.060	34876240	95106819	50.448	49.136
8)	B Heptachlo...	7.063	8.025	35254649	76686205	50.275	49.480
9)	A Endosulfan I	7.465	8.431	33627786	73751027	50.319	50.128
10)	B gamma-Chl...	7.340	8.294	38895353	83061340	53.706	51.931
11)	B alpha-Chl...	7.409	8.375	37775050	84373279	51.866	53.497
12)	B 4,4'-DDE	7.623	8.563	33116986	77356228	52.033	49.944
13)	MA Dieldrin	7.752	8.720	35023239	76117294	50.974	49.863
14)	MA Endrin	8.043	8.960	32045478	63374751	50.711	50.452
15)	B Endosulfa...	8.353	9.194	31008558	62475332	48.880	52.283
16)	A 4,4'-DDD	8.208	9.103	28767719	61881197	51.293	52.387
17)	MA 4,4'-DDT	8.469	9.420	30779547	64369681	50.317	49.256
18)	B Endrin al...	8.542	9.328	25631384	50221086	51.732	52.068
19)	B Endosulfa...	8.772	9.566	32101608	60522673	48.657	49.456
20)	A Methoxychlor	9.063	9.907	18414534	29735629	49.316	45.949
21)	B Endrin ke...	9.291	10.065	36571285	71282296	47.860	53.289
22)	Mirex	9.477	10.531	30084463	45365777	45.611	46.051
23)	Chlordane-1	0.000	6.967	0	368445	N.D.	8.026 #
24)	Chlordane-2	0.000	7.558	0	86654980	N.D.	1608.108 #
25)	Chlordane-3	7.340	8.294	38895353	83061340	568.512	392.198 #
26)	Chlordane-4	7.409	8.375	37775050	84373279	516.885	331.972 #
27)	Chlordane-5	8.353	9.265	31008558	621897	1559.155	14.322 #

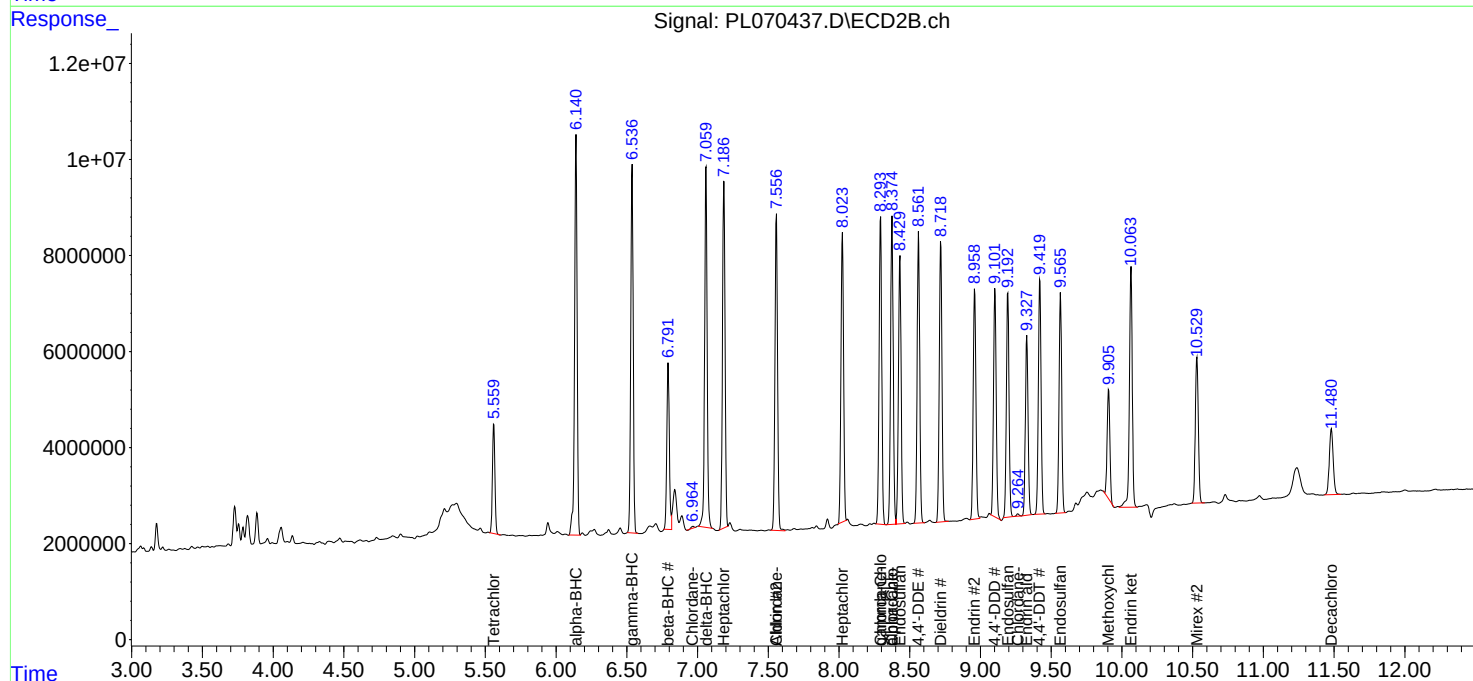
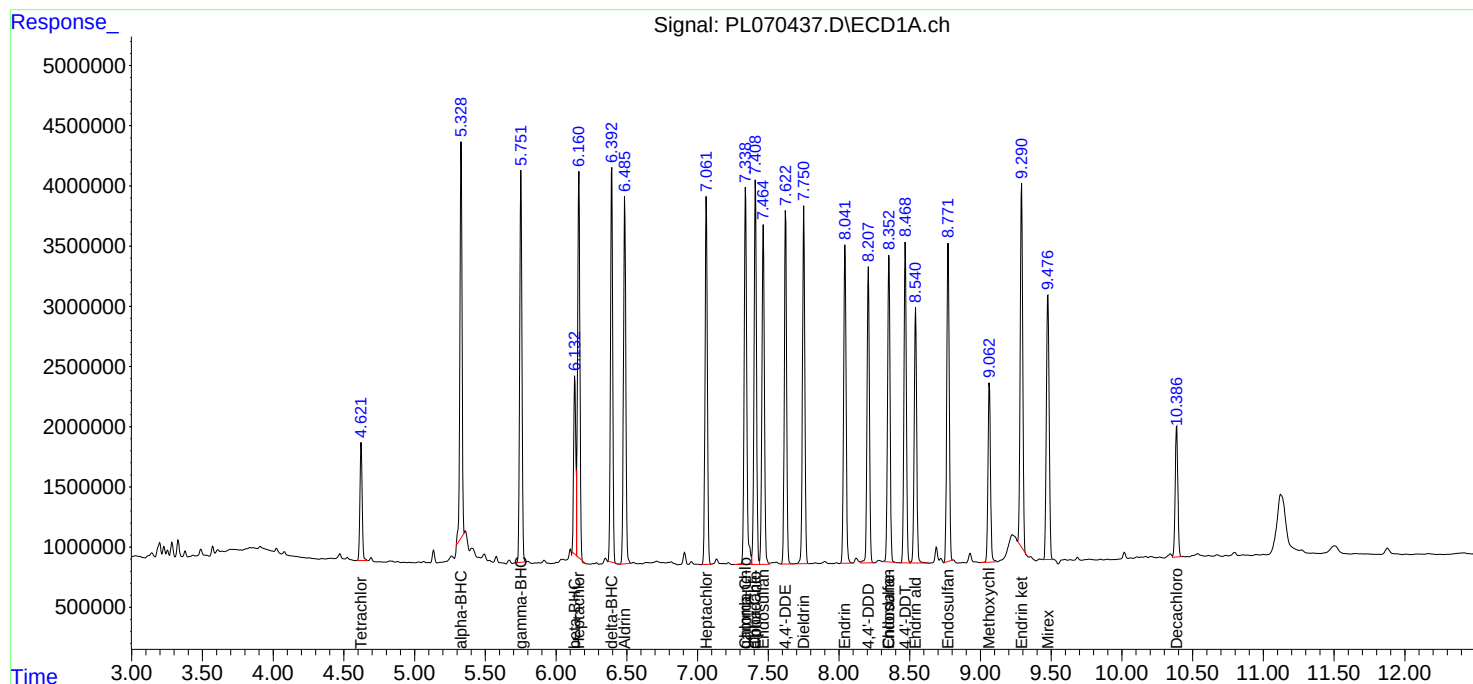
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

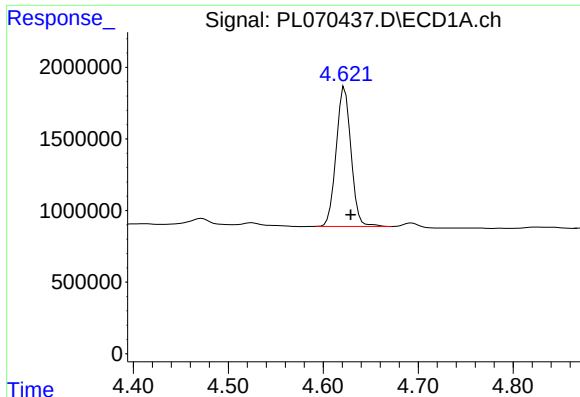
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102021\
Data File : PL070437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 16:49
Operator : AR\AJ
Sample : M4285-07MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:51:07 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

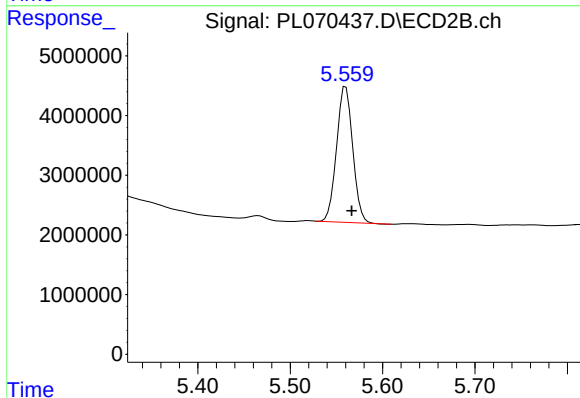




#1 Tetrachloro-m-xylene

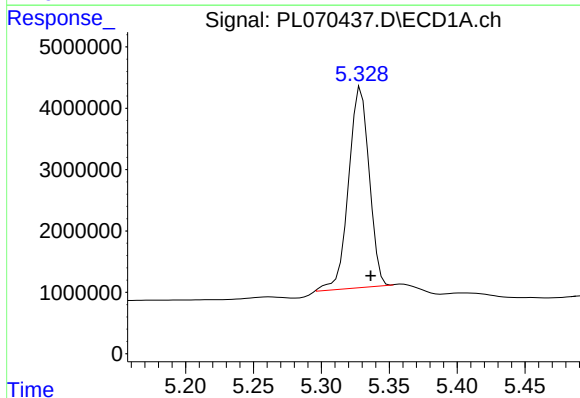
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 10605490
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



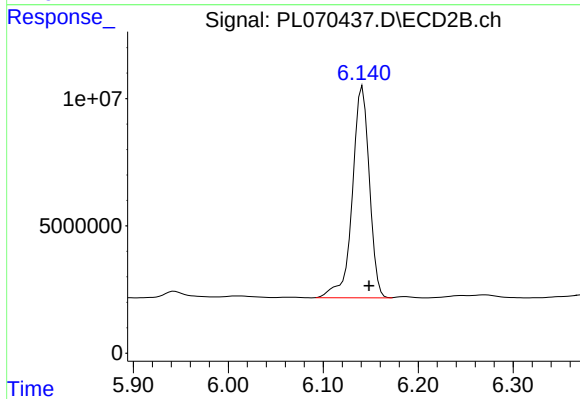
#1 Tetrachloro-m-xylene

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 27573543
Conc: 20.85 ng/ml



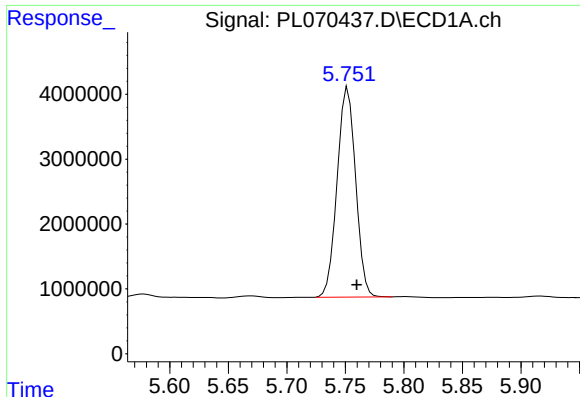
#2 alpha-BHC

R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 34442162
Conc: 46.53 ng/ml



#2 alpha-BHC

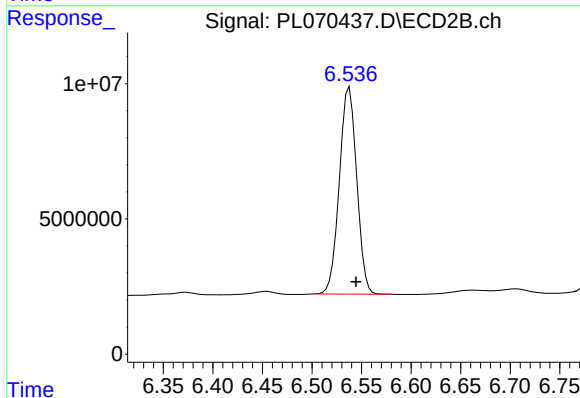
R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 103436949
Conc: 52.88 ng/ml



#3 gamma-BHC (Lindane)

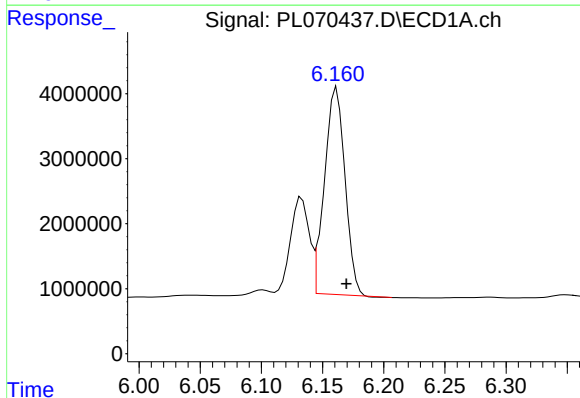
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 35588866
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



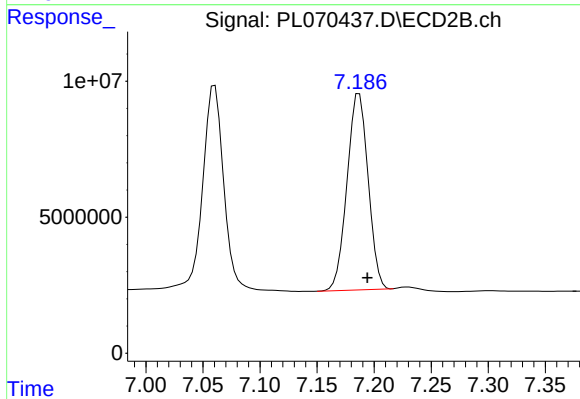
#3 gamma-BHC (Lindane)

R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 93205046
Conc: 50.87 ng/ml



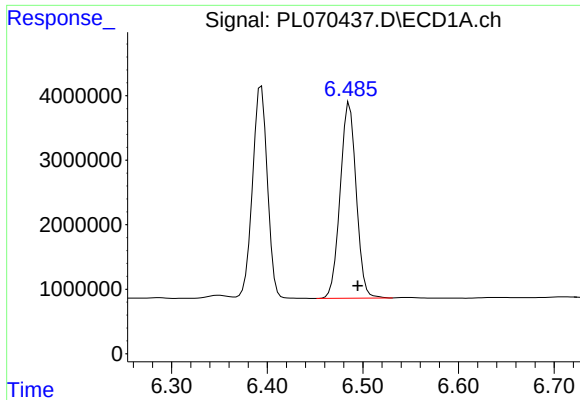
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 36892494
Conc: 48.43 ng/ml



#4 Heptachlor

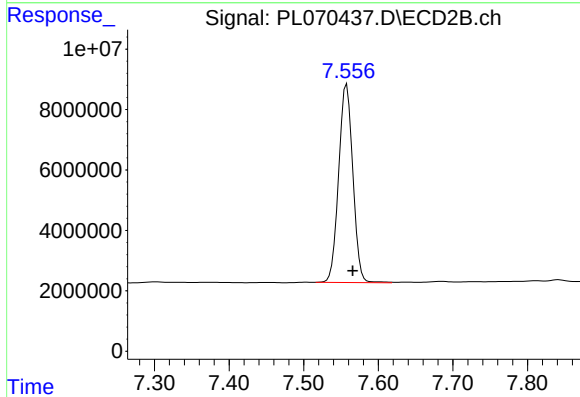
R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 92939211
Conc: 49.83 ng/ml



#5 Aldrin

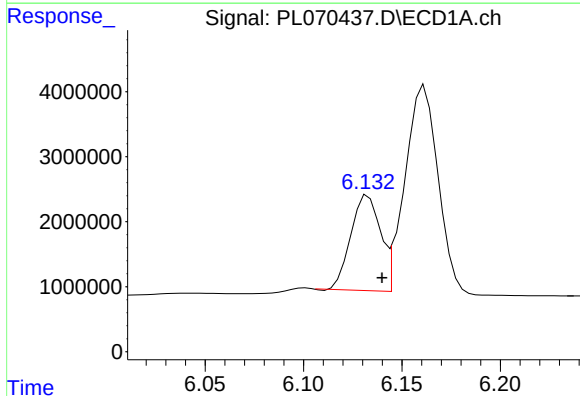
R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 35442768
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



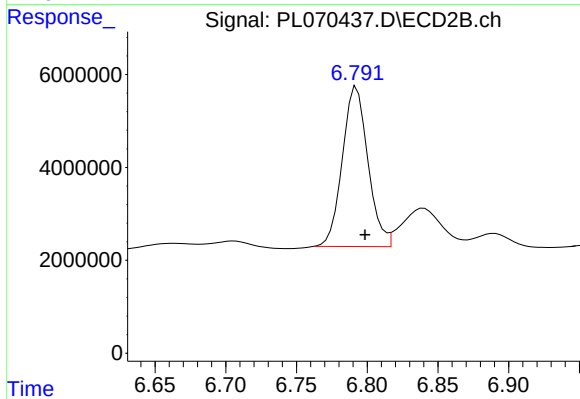
#5 Aldrin

R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 86654980
Conc: 50.29 ng/ml



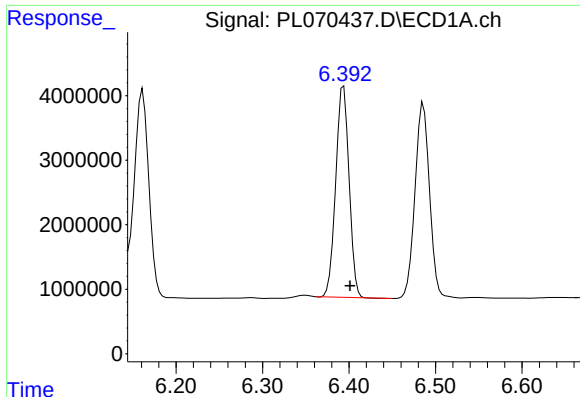
#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 15304125
Conc: 45.58 ng/ml



#6 beta-BHC

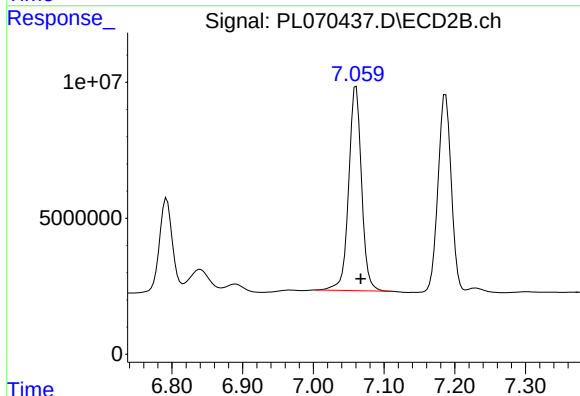
R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 43451626
Conc: 50.53 ng/ml



#7 delta-BHC

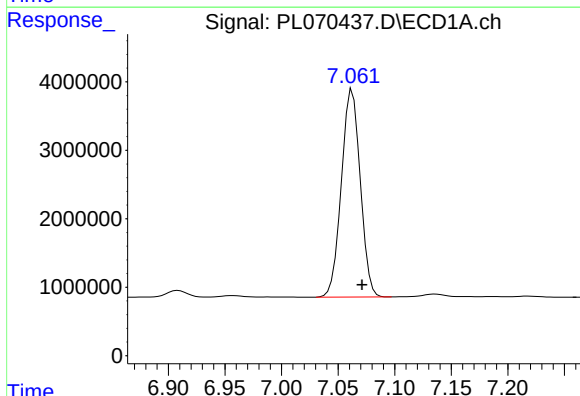
R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 34876240
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



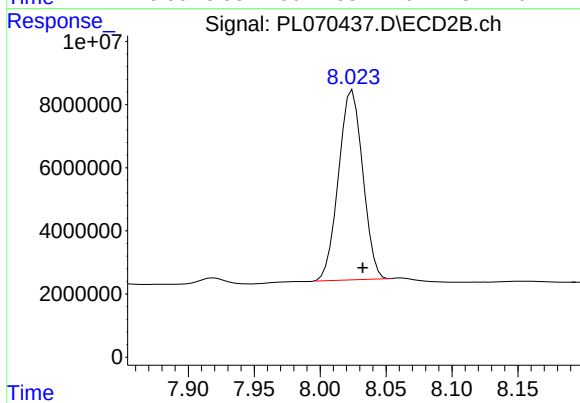
#7 delta-BHC

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 95106819
Conc: 49.14 ng/ml



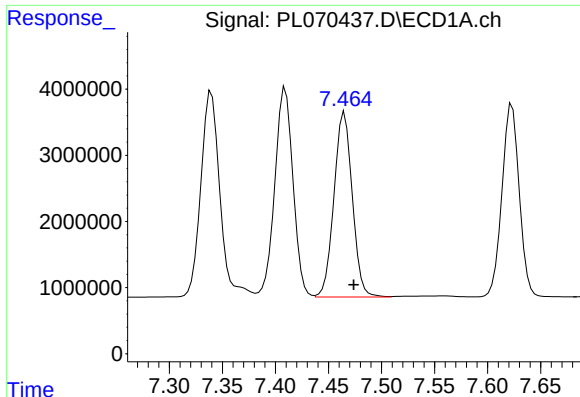
#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.009 min
Response: 35254649
Conc: 50.28 ng/ml



#8 Heptachlor epoxide

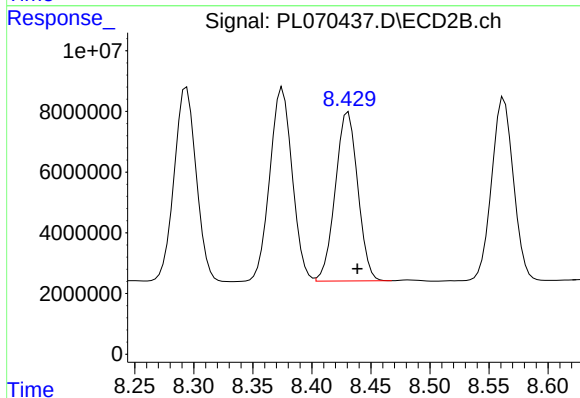
R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 76686205
Conc: 49.48 ng/ml



#9 Endosulfan I

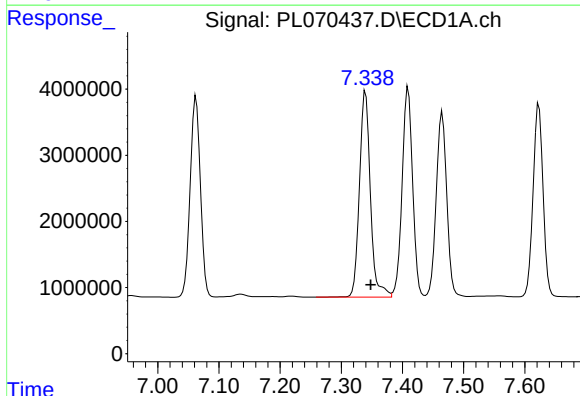
R.T.: 7.465 min
Delta R.T.: -0.009 min
Response: 33627786
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



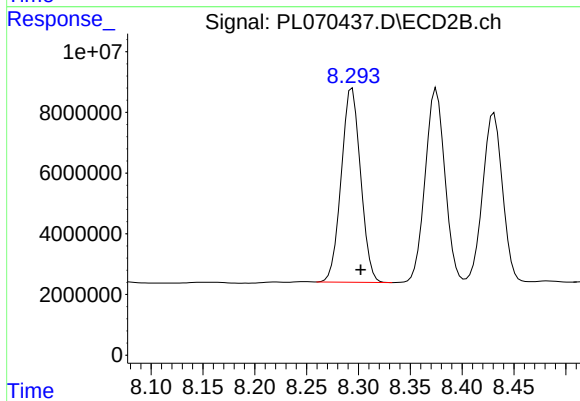
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.008 min
Response: 73751027
Conc: 50.13 ng/ml



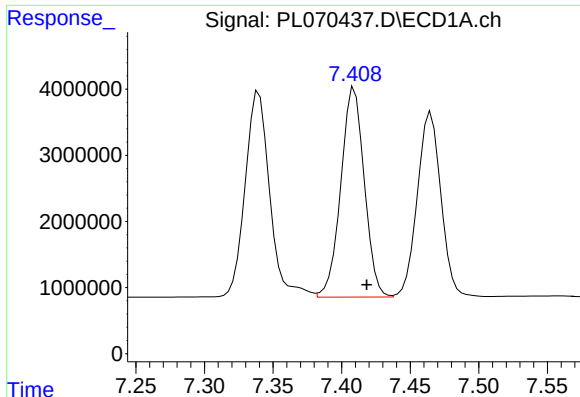
#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 38895353
Conc: 53.71 ng/ml



#10 gamma-Chlordane

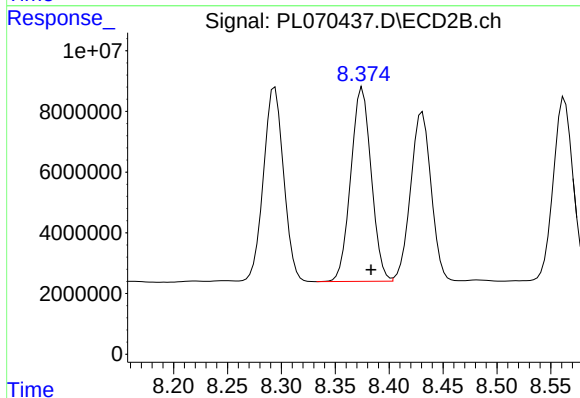
R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 83061340
Conc: 51.93 ng/ml



#11 alpha-Chlordane

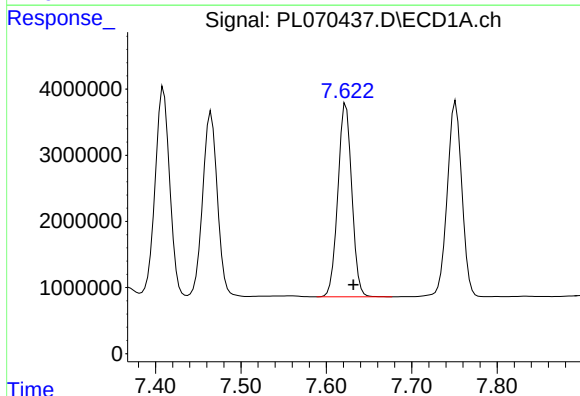
R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 37775050
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



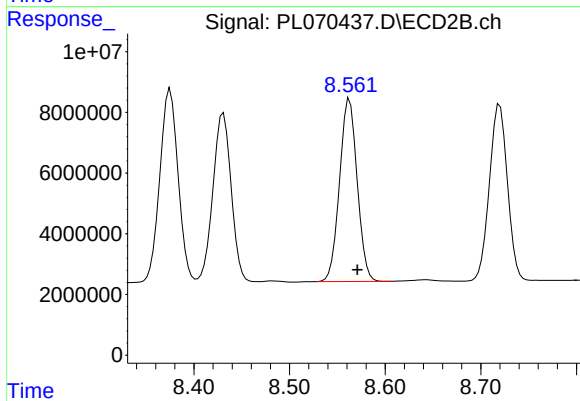
#11 alpha-Chlordane

R.T.: 8.375 min
Delta R.T.: -0.008 min
Response: 84373279
Conc: 53.50 ng/ml



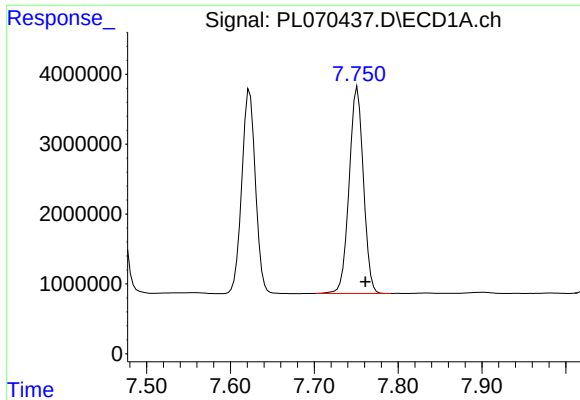
#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 33116986
Conc: 52.03 ng/ml



#12 4,4'-DDE

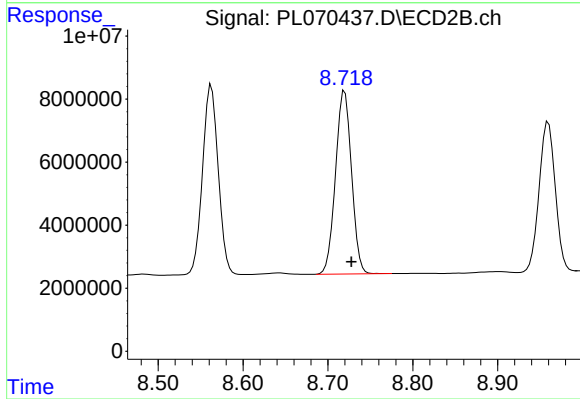
R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 77356228
Conc: 49.94 ng/ml



#13 Dieldrin

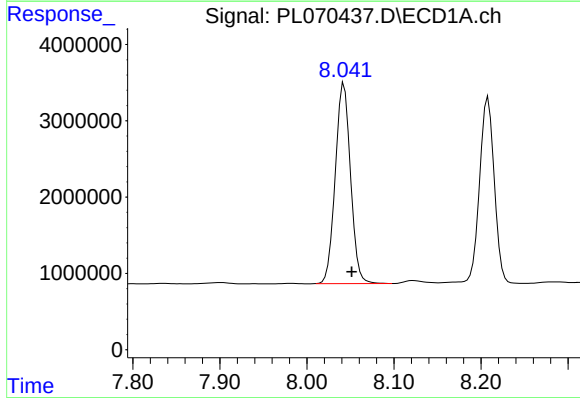
R.T.: 7.752 min
Delta R.T.: -0.009 min
Response: 35023239
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



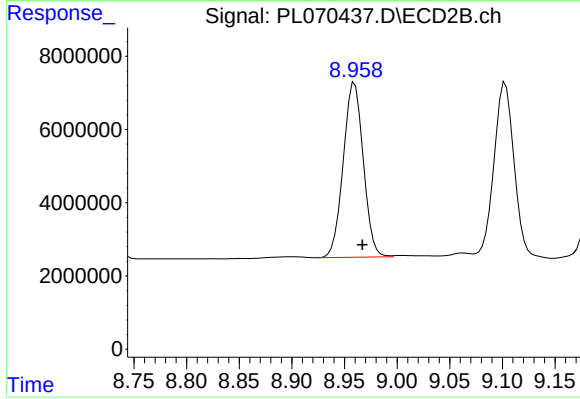
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.008 min
Response: 76117294
Conc: 49.86 ng/ml



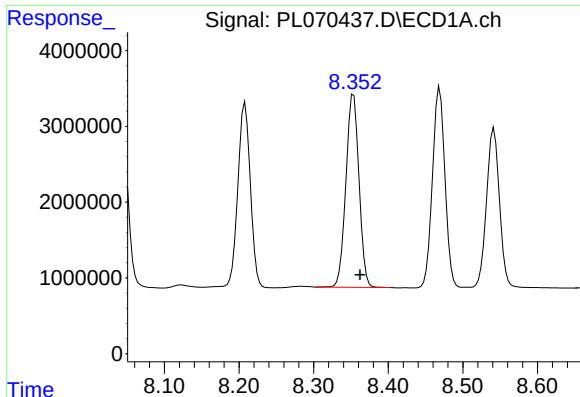
#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.009 min
Response: 32045478
Conc: 50.71 ng/ml



#14 Endrin

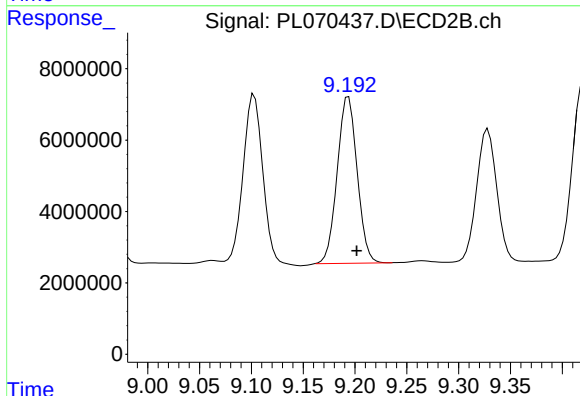
R.T.: 8.960 min
Delta R.T.: -0.007 min
Response: 63374751
Conc: 50.45 ng/ml



#15 Endosulfan II

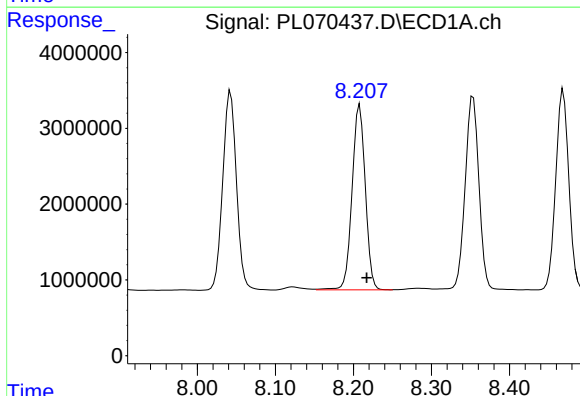
R.T.: 8.353 min
Delta R.T.: -0.009 min
Response: 31008558
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



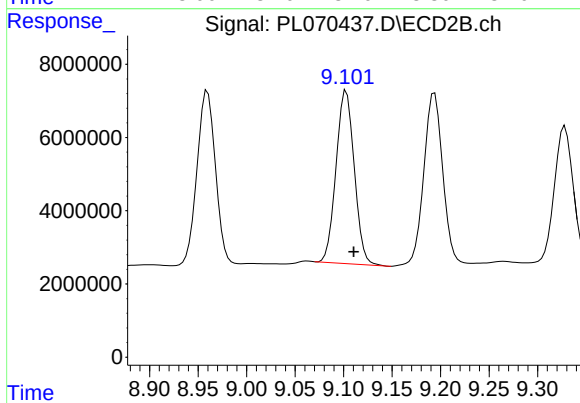
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.008 min
Response: 62475332
Conc: 52.28 ng/ml



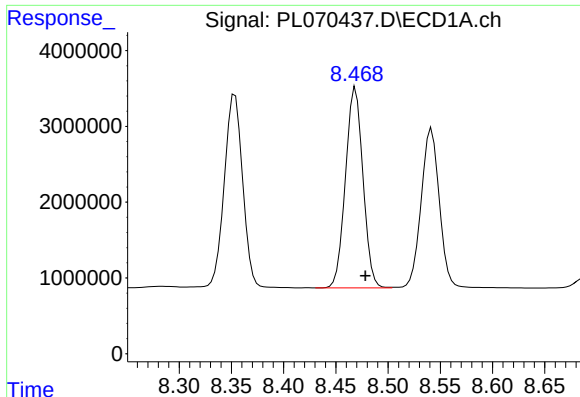
#16 4,4'-DDD

R.T.: 8.208 min
Delta R.T.: -0.009 min
Response: 28767719
Conc: 51.29 ng/ml



#16 4,4'-DDD

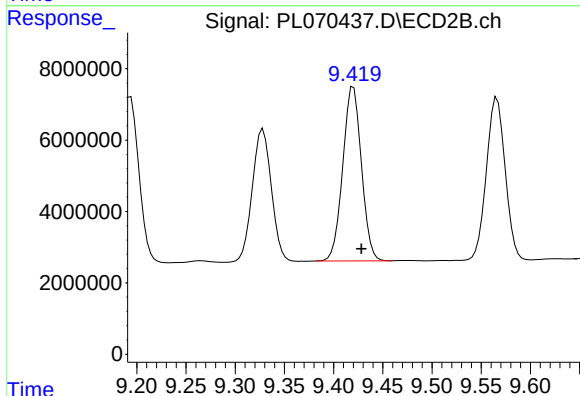
R.T.: 9.103 min
Delta R.T.: -0.008 min
Response: 61881197
Conc: 52.39 ng/ml



#17 4,4'-DDT

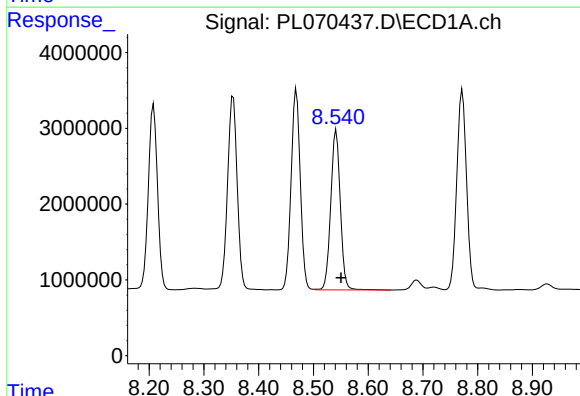
R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 30779547
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



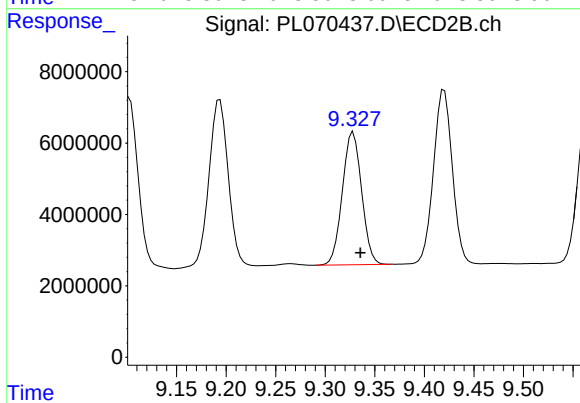
#17 4,4'-DDT

R.T.: 9.420 min
Delta R.T.: -0.008 min
Response: 64369681
Conc: 49.26 ng/ml



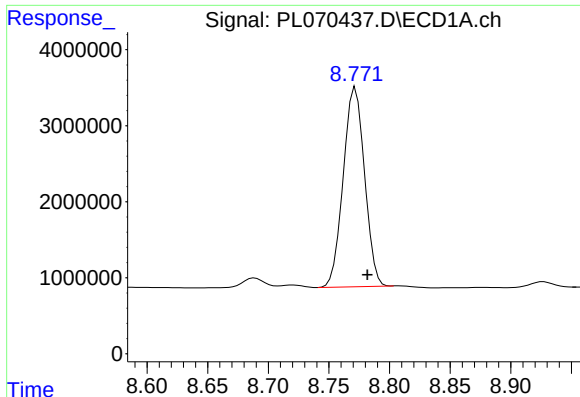
#18 Endrin aldehyde

R.T.: 8.542 min
Delta R.T.: -0.009 min
Response: 25631384
Conc: 51.73 ng/ml



#18 Endrin aldehyde

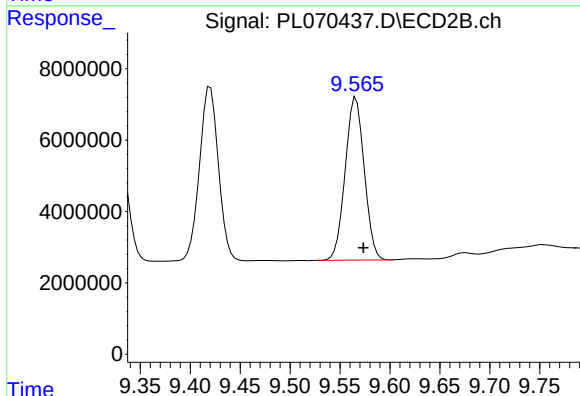
R.T.: 9.328 min
Delta R.T.: -0.007 min
Response: 50221086
Conc: 52.07 ng/ml



#19 Endosulfan Sulfate

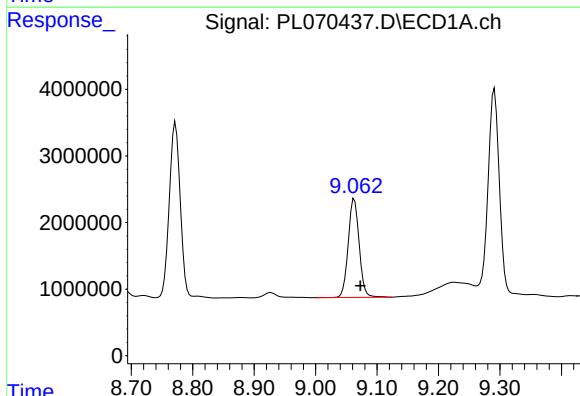
R.T.: 8.772 min
Delta R.T.: -0.010 min
Response: 32101608
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



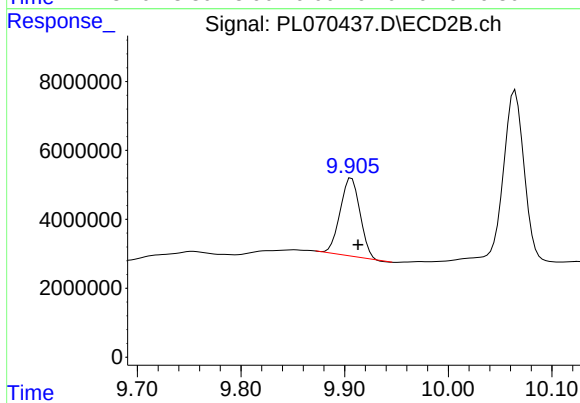
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.007 min
Response: 60522673
Conc: 49.46 ng/ml



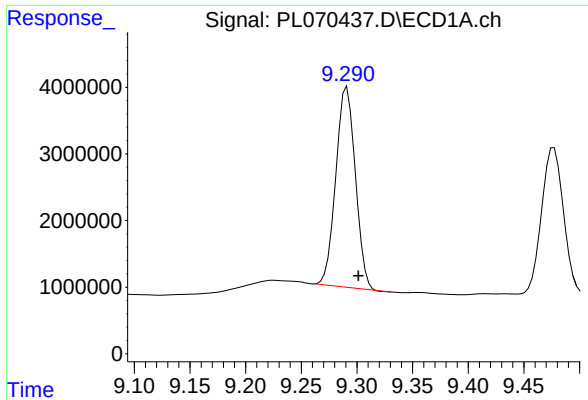
#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: -0.010 min
Response: 18414534
Conc: 49.32 ng/ml



#20 Methoxychlor

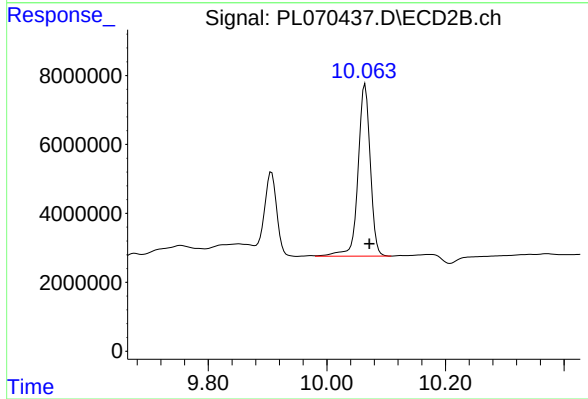
R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 29735629
Conc: 45.95 ng/ml



#21 Endrin ketone

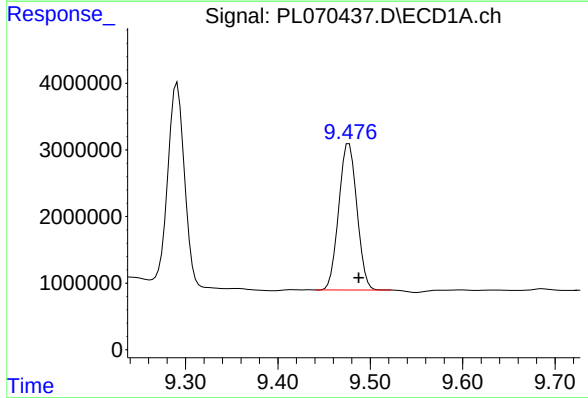
R.T.: 9.291 min
Delta R.T.: -0.010 min
Response: 36571285
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



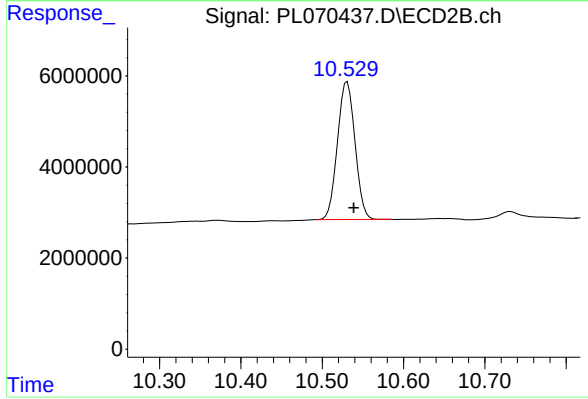
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.007 min
Response: 71282296
Conc: 53.29 ng/ml



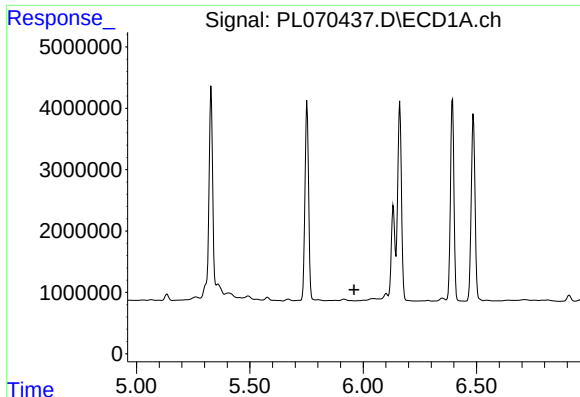
#22 Mirex

R.T.: 9.477 min
Delta R.T.: -0.011 min
Response: 30084463
Conc: 45.61 ng/ml



#22 Mirex

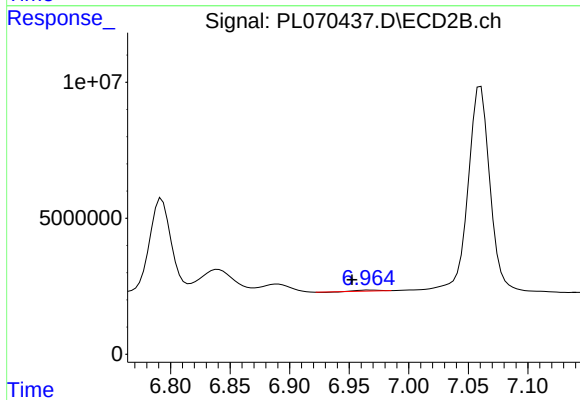
R.T.: 10.531 min
Delta R.T.: -0.008 min
Response: 45365777
Conc: 46.05 ng/ml



#23 Chlordane-1

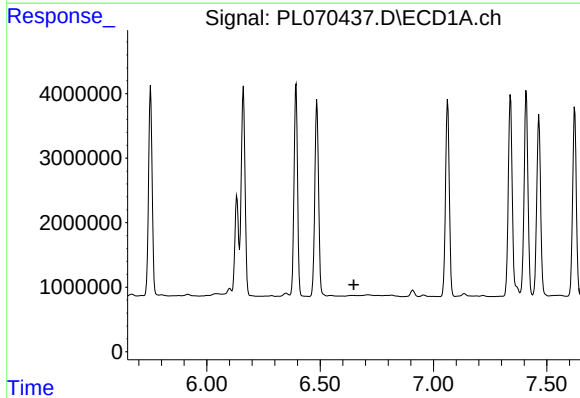
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



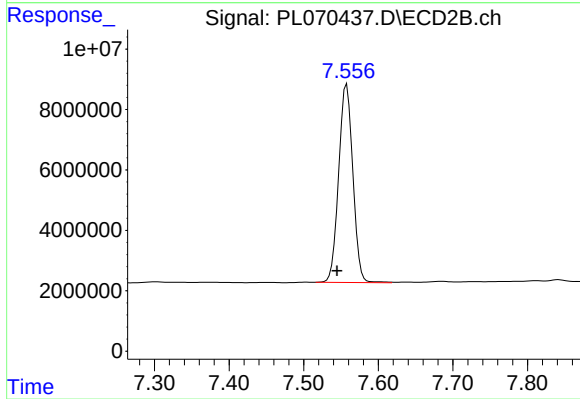
#23 Chlordane-1

R.T.: 6.967 min
Delta R.T.: 0.015 min
Response: 368445
Conc: 8.03 ng/ml



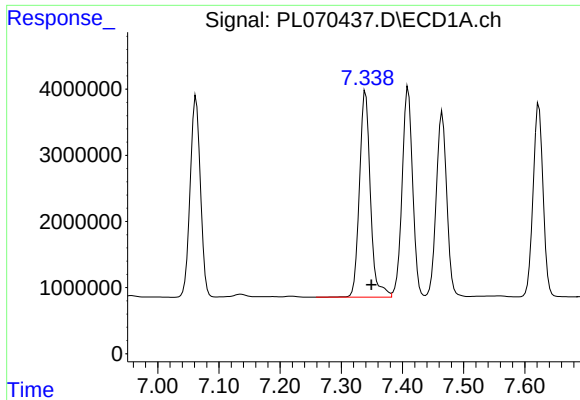
#24 Chlordane-2

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



#24 Chlordane-2

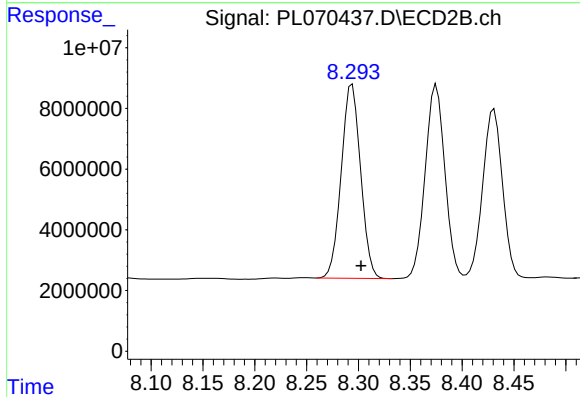
R.T.: 7.558 min
Delta R.T.: 0.013 min
Response: 86654980
Conc: 1608.11 ng/ml



#25 Chlordane-3

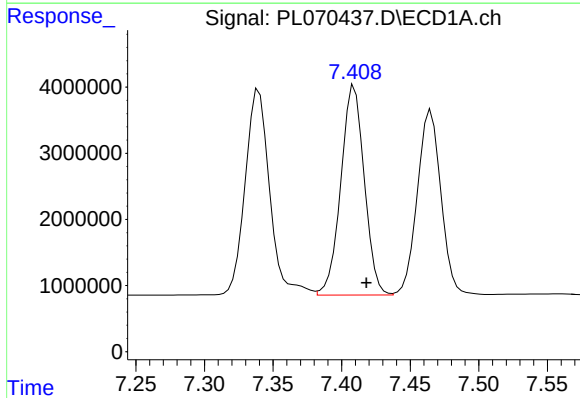
R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 38895353
Conc: 568.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



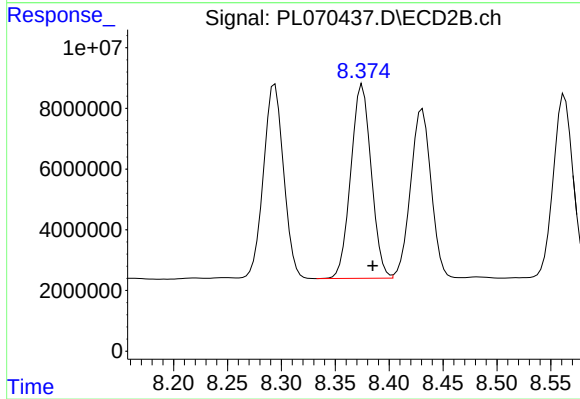
#25 Chlordane-3

R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 83061340
Conc: 392.20 ng/ml



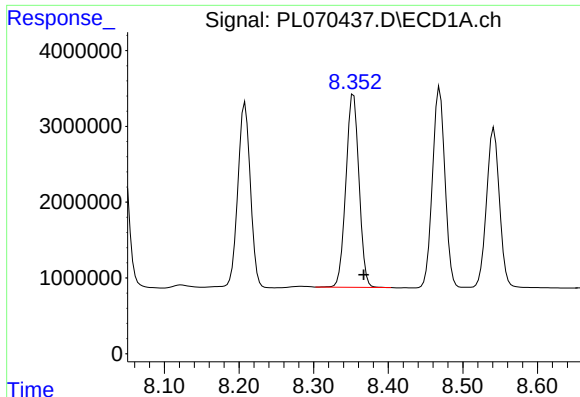
#26 Chlordane-4

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 37775050
Conc: 516.89 ng/ml



#26 Chlordane-4

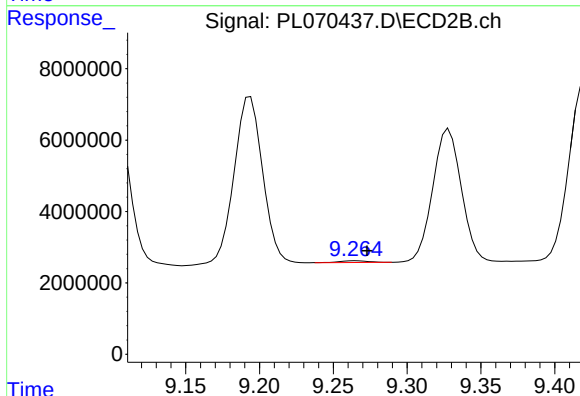
R.T.: 8.375 min
Delta R.T.: -0.010 min
Response: 84373279
Conc: 331.97 ng/ml



#27 Chlordane-5

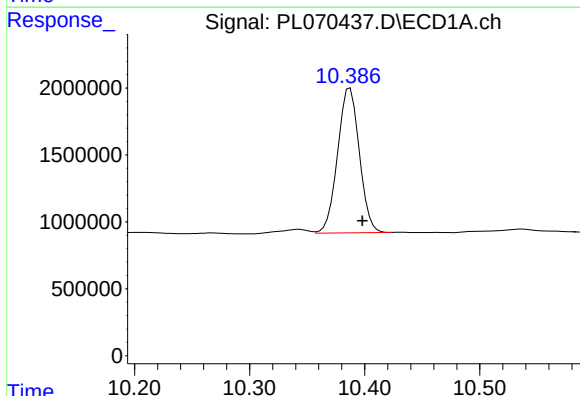
R.T.: 8.353 min
Delta R.T.: -0.014 min
Response: 31008558
Conc: 1559.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



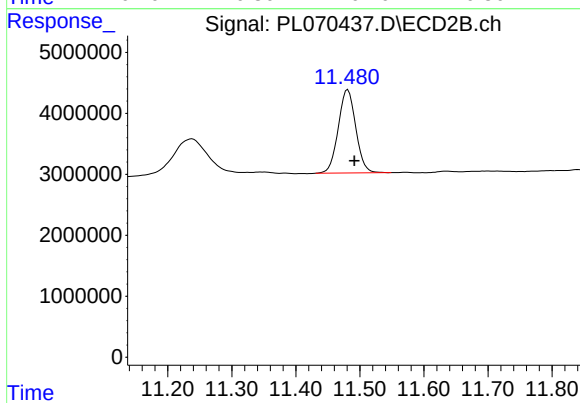
#27 Chlordane-5

R.T.: 9.265 min
Delta R.T.: -0.008 min
Response: 621897
Conc: 14.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.011 min
Response: 14235219
Conc: 20.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.011 min
Response: 25919716
Conc: 21.42 ng/ml