

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102021\
 Data File : PL070436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 16:32
 Operator : AR\AJ
 Sample : M4285-07MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:50:36 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	10424437	26351426	20.833	19.924
28)	SA Decachlor...	10.389	11.482	13914044	24815015	20.108	20.505
Target Compounds							
2)	A alpha-BHC	5.331	6.143	33557772	99626235	45.335	50.935
3)	MA gamma-BHC...	5.754	6.539	34958345	89797595	50.066	49.012
4)	MA Heptachlor	6.162	7.188	35853024	89144420	47.065	47.800
5)	MB Aldrin	6.487	7.559	34236825	83498969	47.432	48.460
6)	B beta-BHC	6.134	6.794	14783761	42063231	44.034	48.919
7)	B delta-BHC	6.394	7.062	33142408	91191612	47.940	47.113
8)	B Heptachlo...	7.063	8.026	34024394	74128262	48.521	47.830
9)	A Endosulfan I	7.466	8.432	32555312	70848670	48.714	48.155
10)	B gamma-Chl...	7.341	8.295	37604383	80025055	51.924	50.032
11)	B alpha-Chl...	7.411	8.376	36576247	81160507	50.220	51.460
12)	B 4,4'-DDE	7.624	8.563	31909853	74074758	50.136	47.826
13)	MA Dieldrin	7.752	8.721	33867703	73195786	49.293	47.950
14)	MA Endrin	8.044	8.960	31124327	60396987	49.253	48.082
15)	B Endosulfa...	8.354	9.194	30096785	59869367	47.443	50.102
16)	A 4,4'-DDD	8.209	9.104	28070988	59449897	50.051	50.328
17)	MA 4,4'-DDT	8.470	9.421	29830164	61710034	48.765	47.221
18)	B Endrin al...	8.543	9.329	24945783	48509652	50.349	50.293
19)	B Endosulfa...	8.773	9.567	31139916	58168165	47.199	47.532
20)	A Methoxychlor	9.065	9.907	17962703	30299790	48.106	46.821
21)	B Endrin ke...	9.293	10.065	36713040	68025984	48.046	50.855
22)	Mirex	9.479	10.531	29247193	43698996	44.342	44.359
23)	Chlordane-1	0.000	6.969f	0	1375358	N.D.	29.960 #
24)	Chlordane-2	0.000	7.559	0	83498969	N.D.	1549.540 #
25)	Chlordane-3	7.341	8.295	37604383	80025055	549.643	377.861 #
26)	Chlordane-4	7.411	8.376	36576247	81160507	500.482	319.331 #
27)	Chlordane-5	8.354	0.000	30096785	0	1513.310	N.D. #

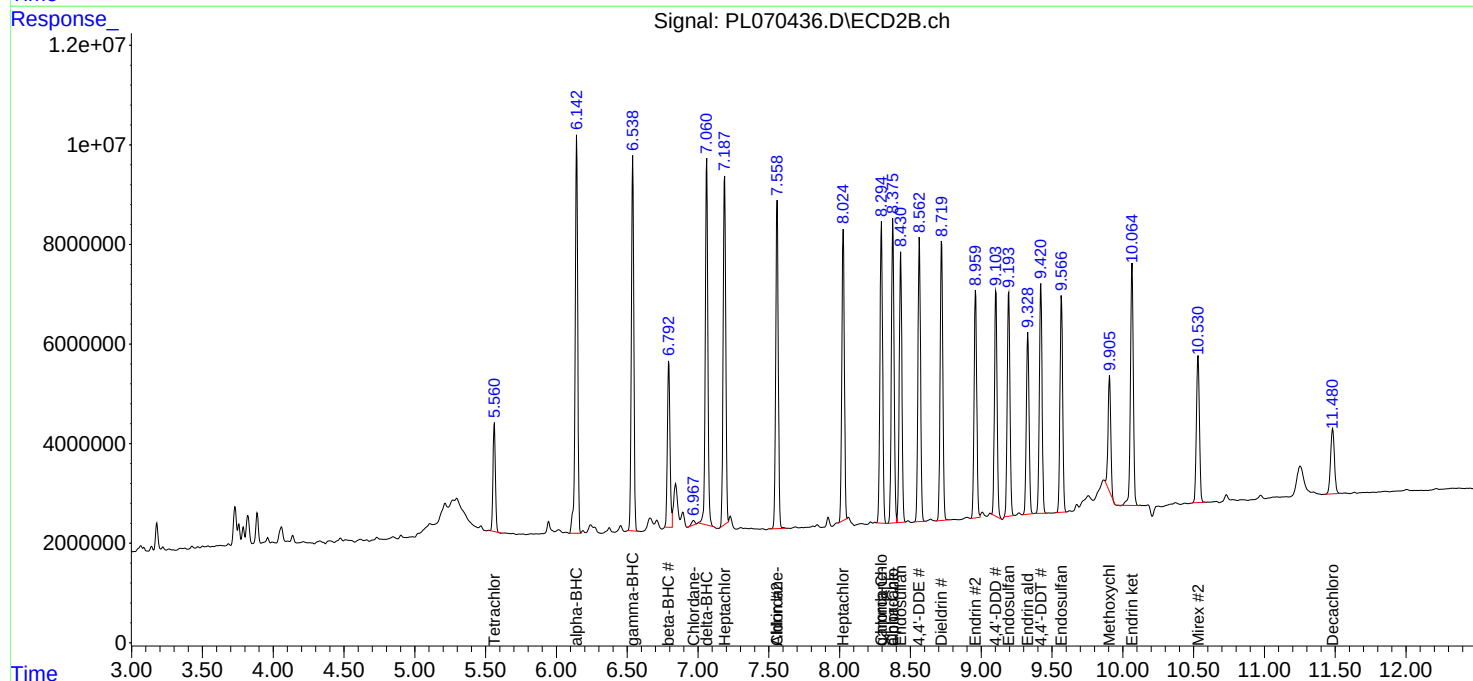
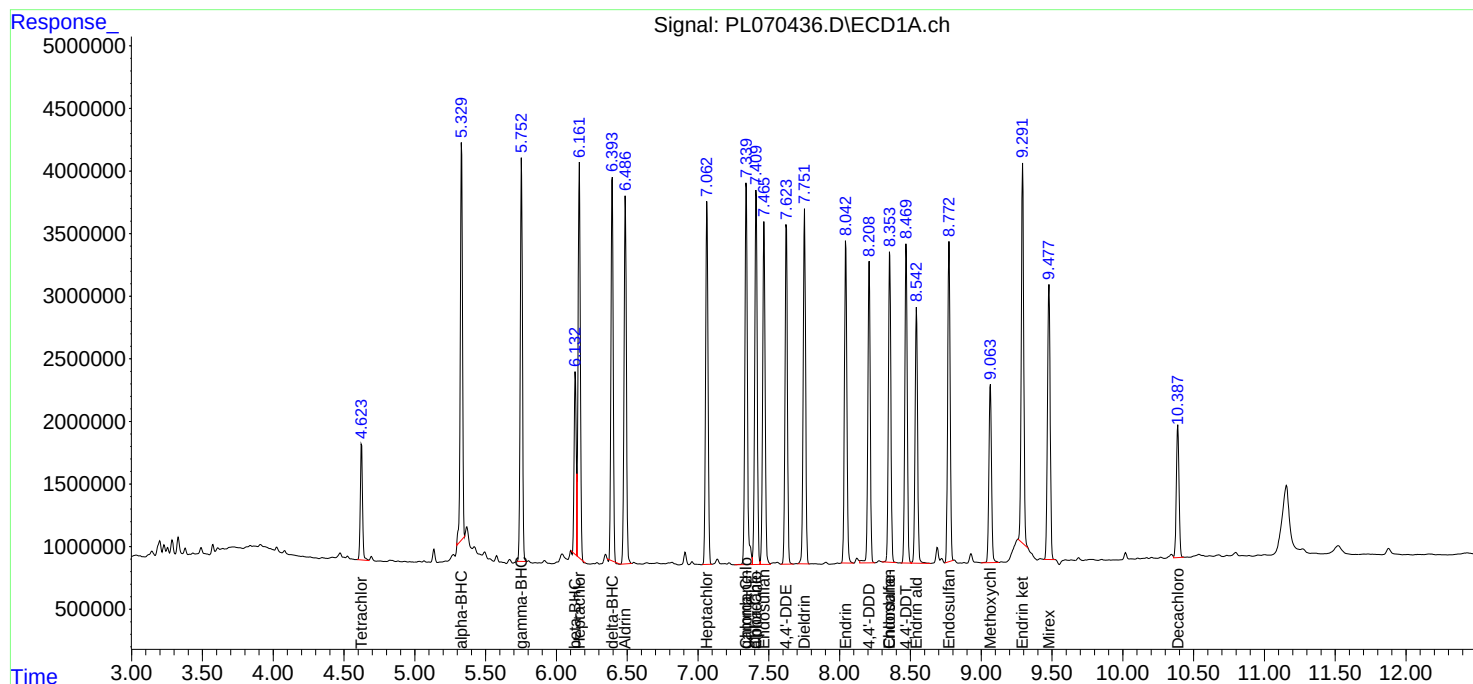
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

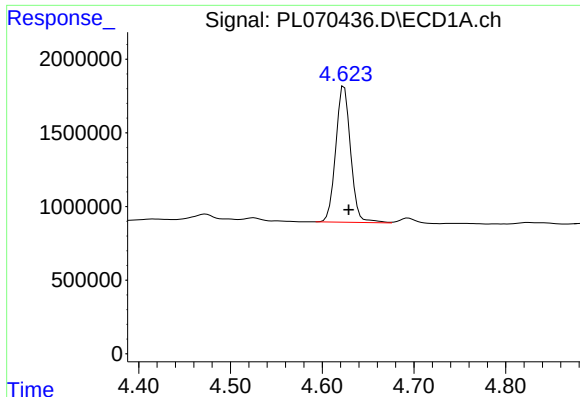
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102021\
Data File : PL070436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 16:32
Operator : AR\AJ
Sample : M4285-07MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:50:36 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

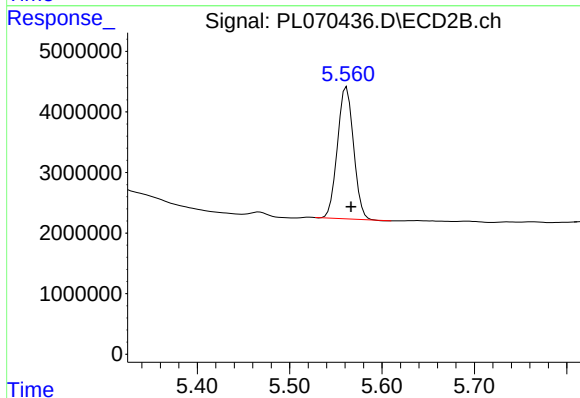




#1 Tetrachloro-m-xylene

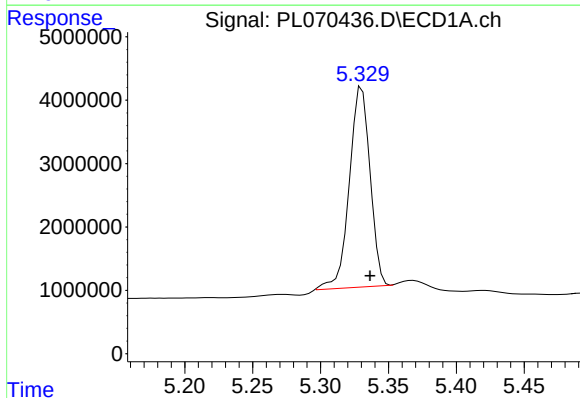
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 10424437
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



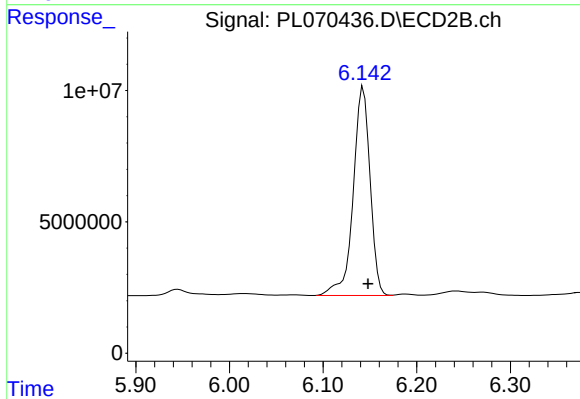
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 26351426
Conc: 19.92 ng/ml



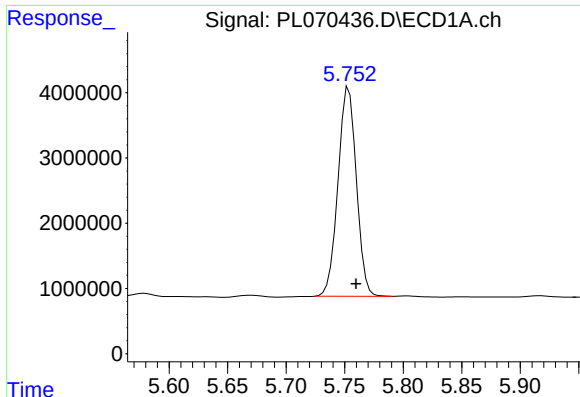
#2 alpha-BHC

R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 33557772
Conc: 45.34 ng/ml



#2 alpha-BHC

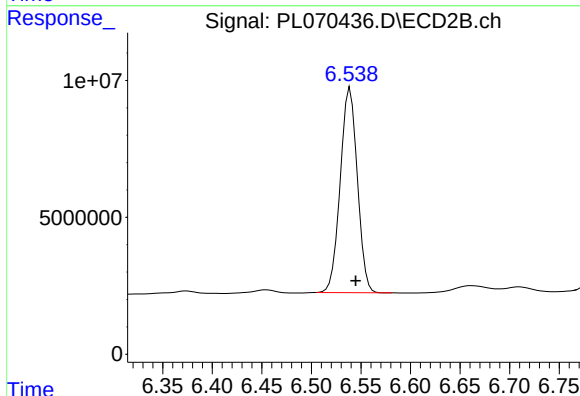
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 99626235
Conc: 50.94 ng/ml



#3 gamma-BHC (Lindane)

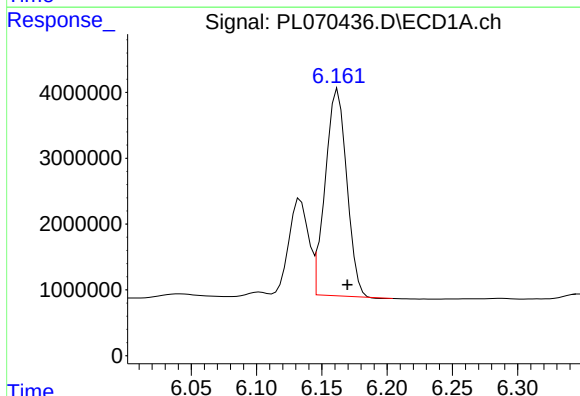
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 34958345
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



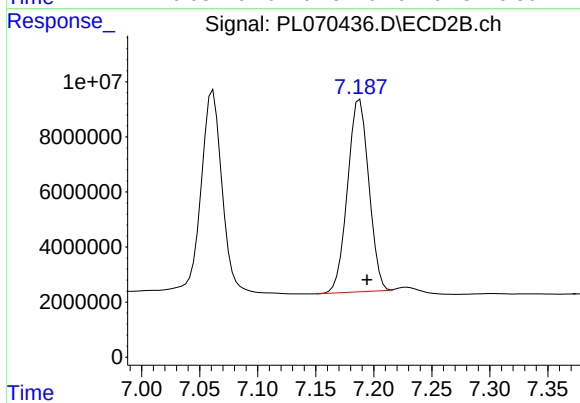
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 89797595
Conc: 49.01 ng/ml



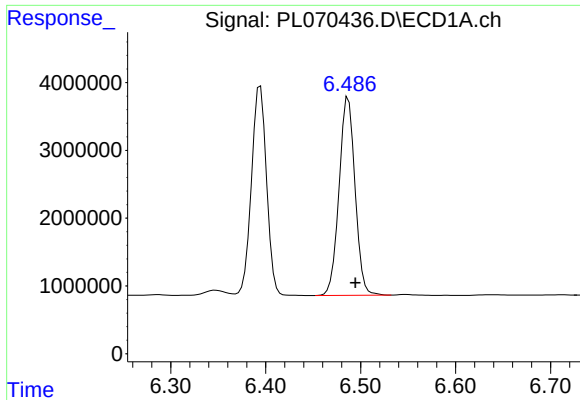
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 35853024
Conc: 47.07 ng/ml



#4 Heptachlor

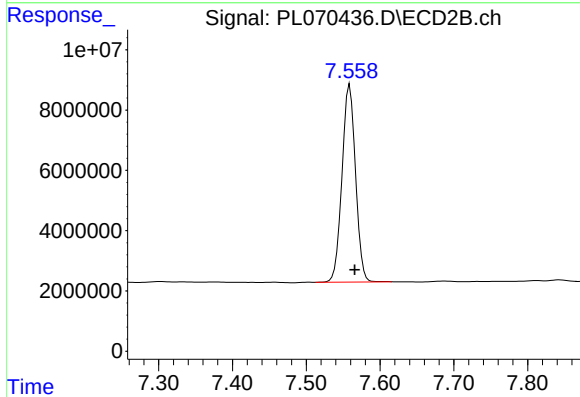
R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 89144420
Conc: 47.80 ng/ml



#5 Aldrin

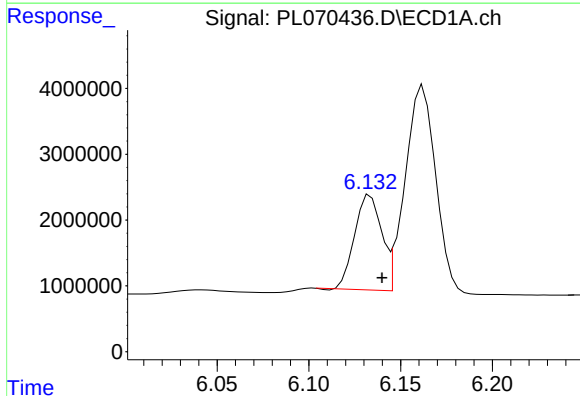
R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 34236825
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



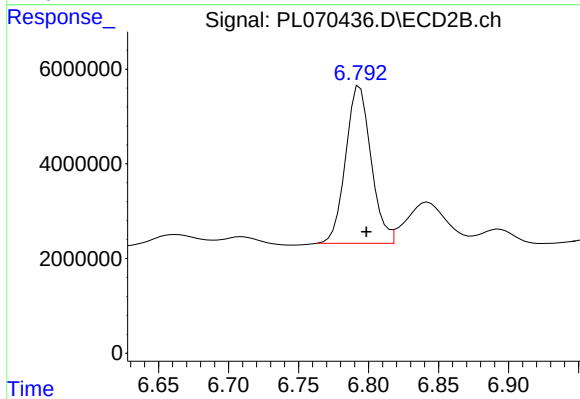
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 83498969
Conc: 48.46 ng/ml



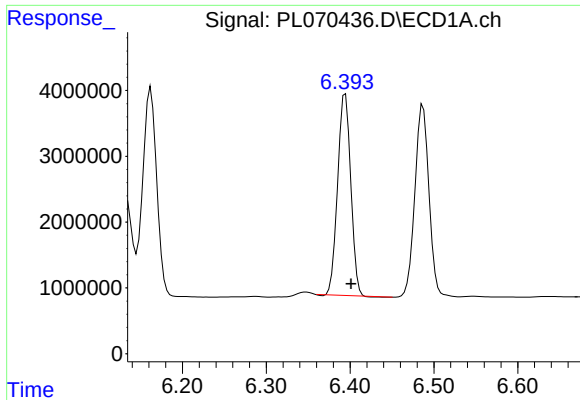
#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 14783761
Conc: 44.03 ng/ml



#6 beta-BHC

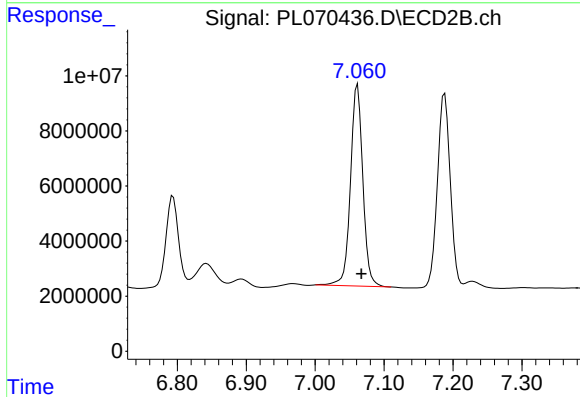
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 42063231
Conc: 48.92 ng/ml



#7 delta-BHC

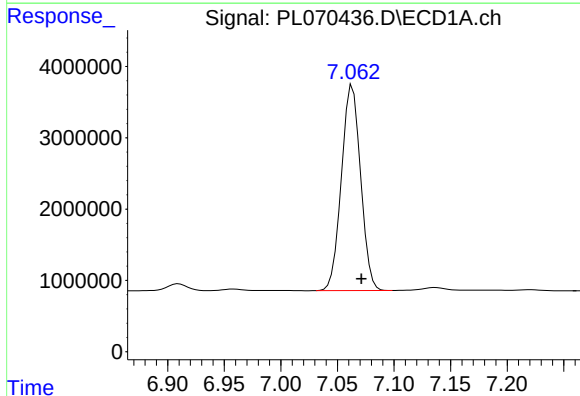
R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 33142408
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



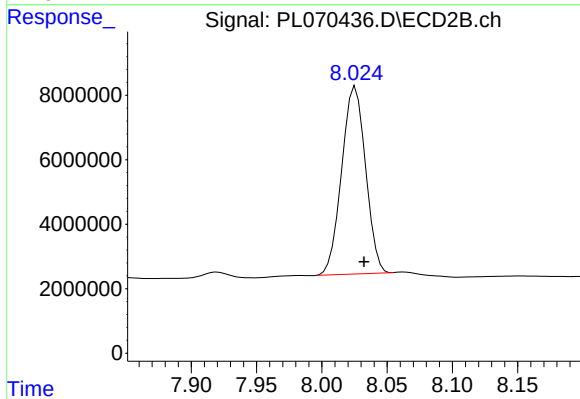
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 91191612
Conc: 47.11 ng/ml



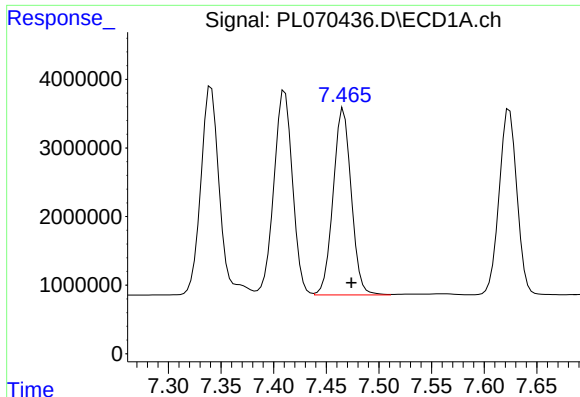
#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 34024394
Conc: 48.52 ng/ml



#8 Heptachlor epoxide

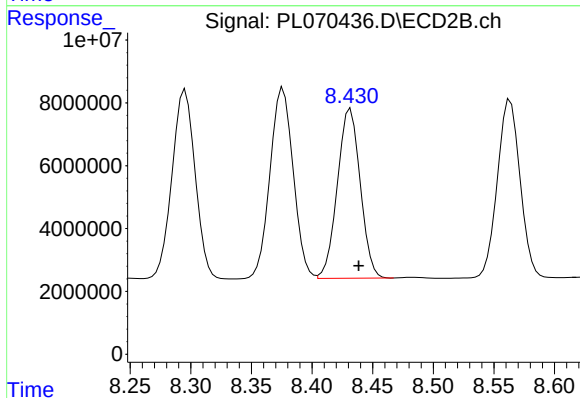
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 74128262
Conc: 47.83 ng/ml



#9 Endosulfan I

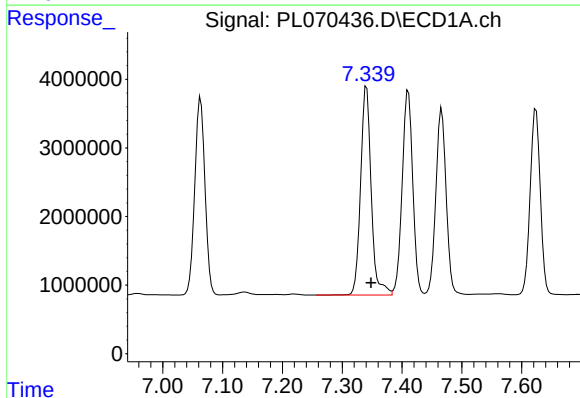
R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 32555312
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



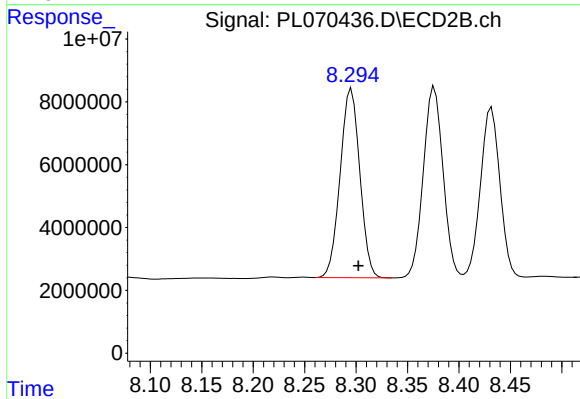
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.007 min
Response: 70848670
Conc: 48.16 ng/ml



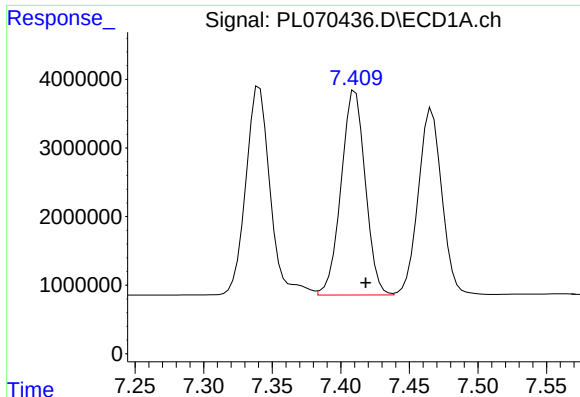
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 37604383
Conc: 51.92 ng/ml



#10 gamma-Chlordane

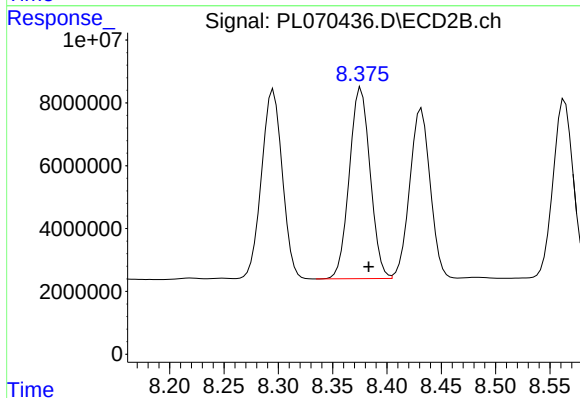
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 80025055
Conc: 50.03 ng/ml



#11 alpha-Chlordane

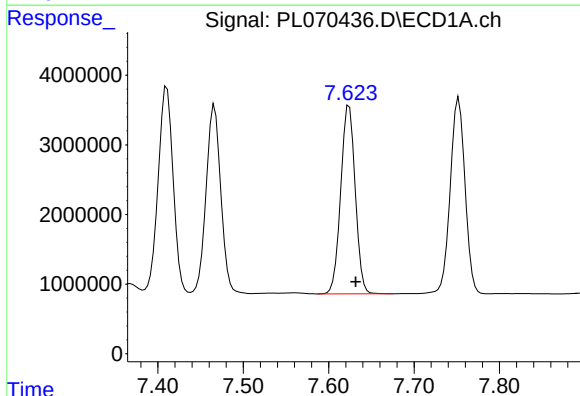
R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 36576247
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



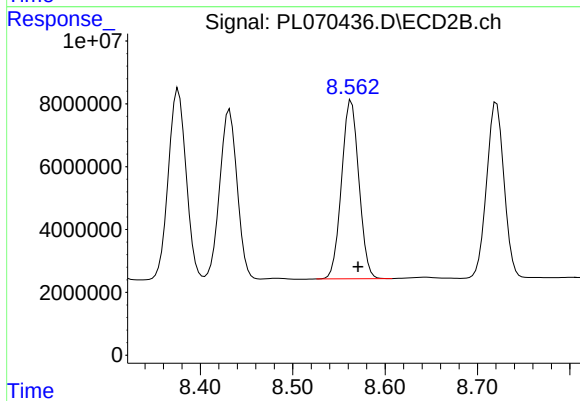
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 81160507
Conc: 51.46 ng/ml



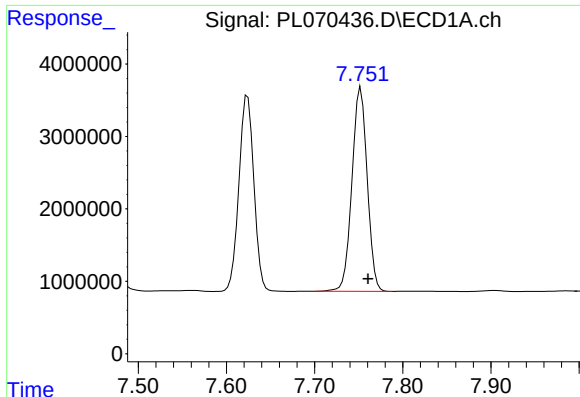
#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 31909853
Conc: 50.14 ng/ml



#12 4,4'-DDE

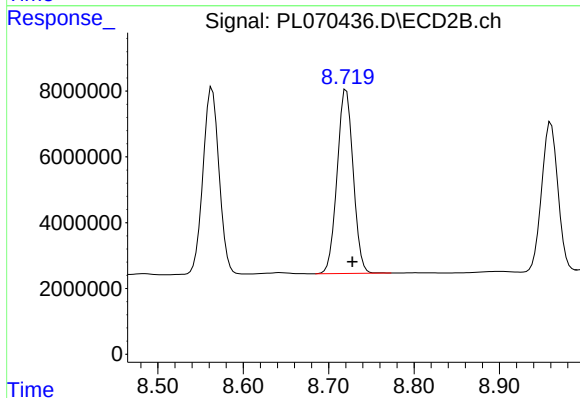
R.T.: 8.563 min
Delta R.T.: -0.007 min
Response: 74074758
Conc: 47.83 ng/ml



#13 Dieldrin

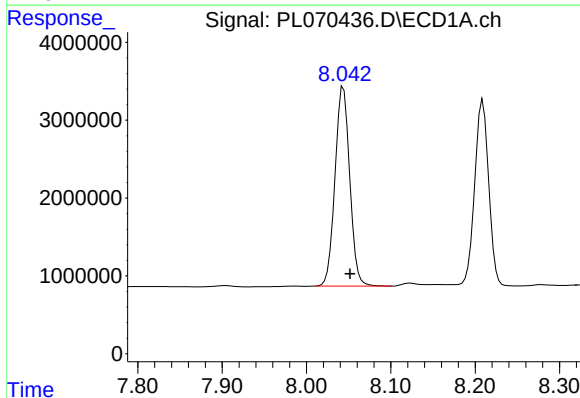
R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 33867703
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



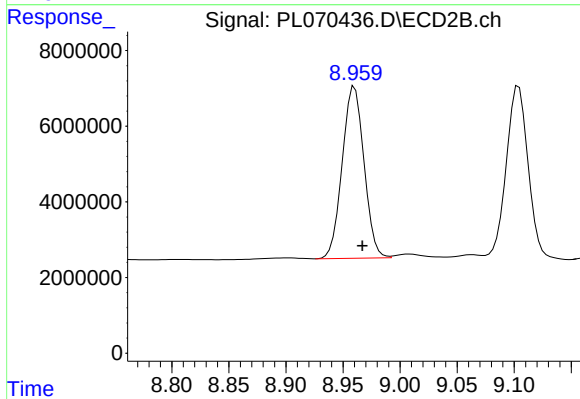
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 73195786
Conc: 47.95 ng/ml



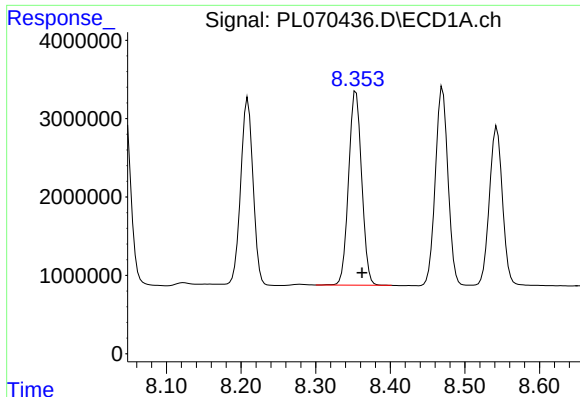
#14 Endrin

R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 31124327
Conc: 49.25 ng/ml



#14 Endrin

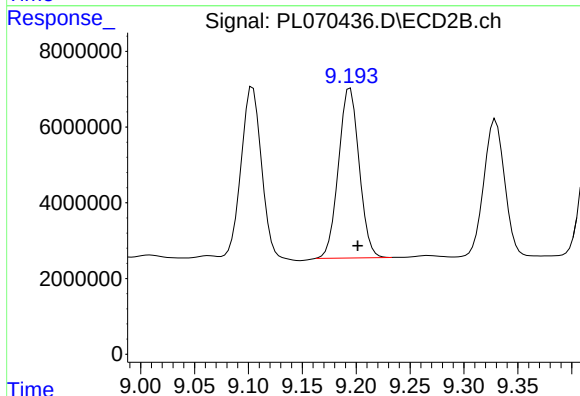
R.T.: 8.960 min
Delta R.T.: -0.007 min
Response: 60396987
Conc: 48.08 ng/ml



#15 Endosulfan II

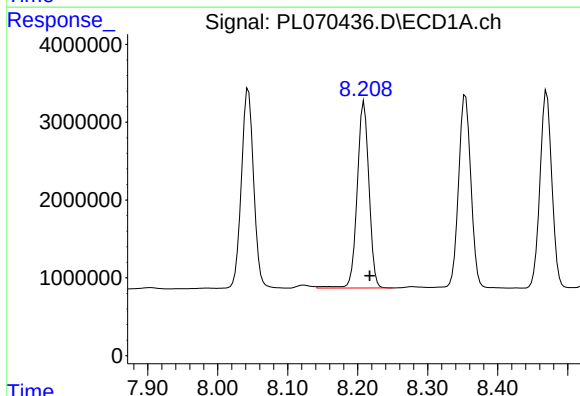
R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 30096785
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



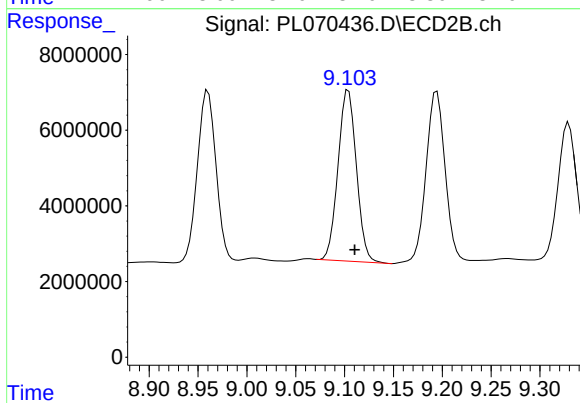
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.007 min
Response: 59869367
Conc: 50.10 ng/ml



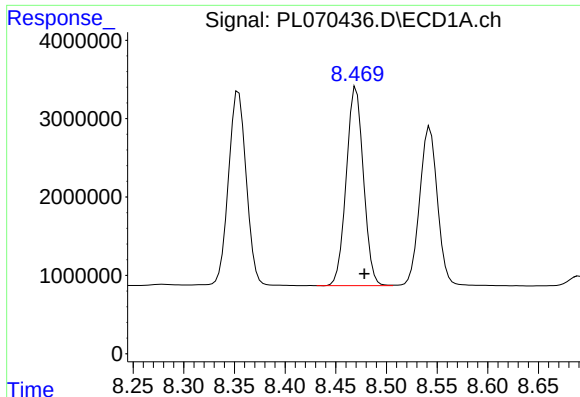
#16 4,4'-DDD

R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 28070988
Conc: 50.05 ng/ml



#16 4,4'-DDD

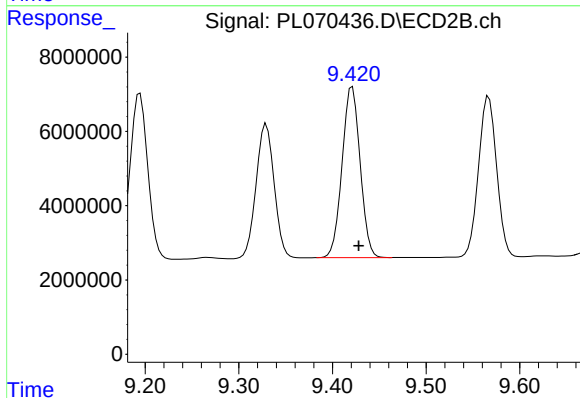
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 59449897
Conc: 50.33 ng/ml



#17 4,4'-DDT

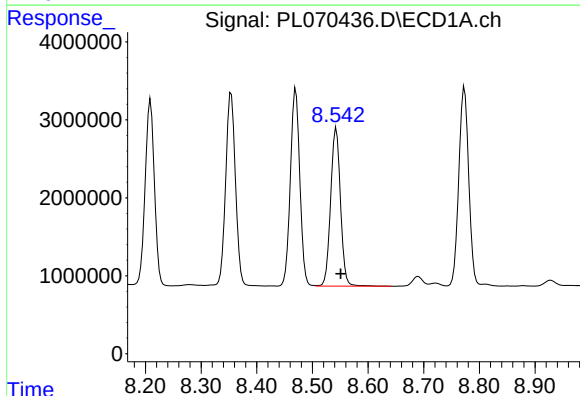
R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 29830164
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



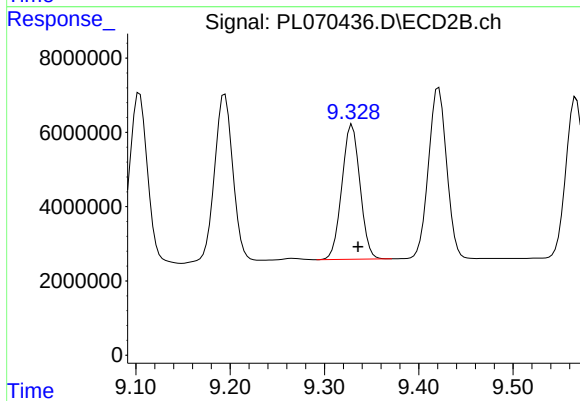
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 61710034
Conc: 47.22 ng/ml



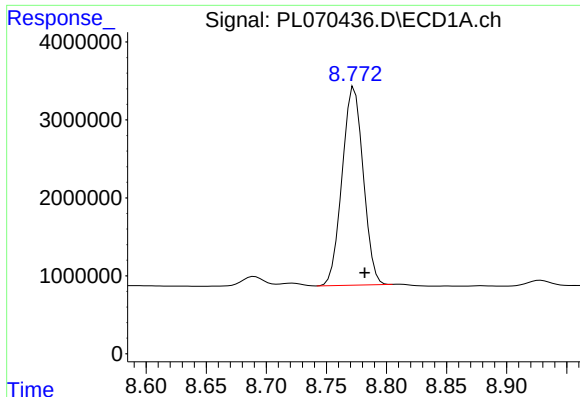
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: -0.008 min
Response: 24945783
Conc: 50.35 ng/ml



#18 Endrin aldehyde

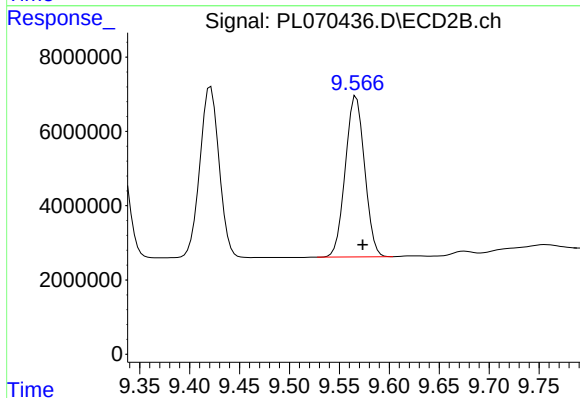
R.T.: 9.329 min
Delta R.T.: -0.006 min
Response: 48509652
Conc: 50.29 ng/ml



#19 Endosulfan Sulfate

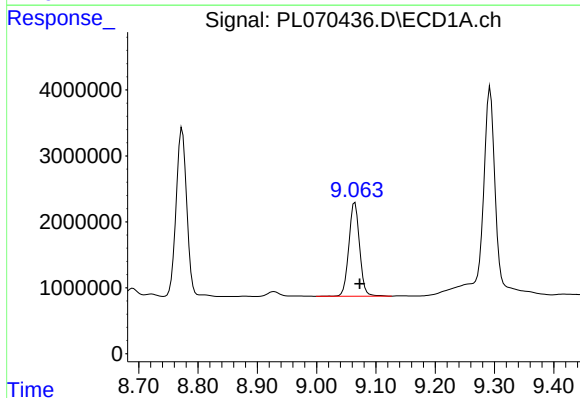
R.T.: 8.773 min
Delta R.T.: -0.008 min
Response: 31139916
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



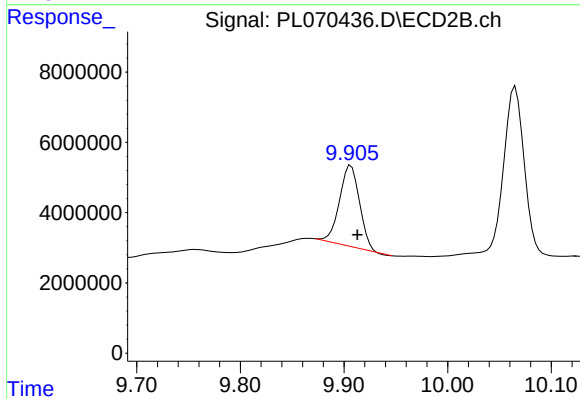
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 58168165
Conc: 47.53 ng/ml



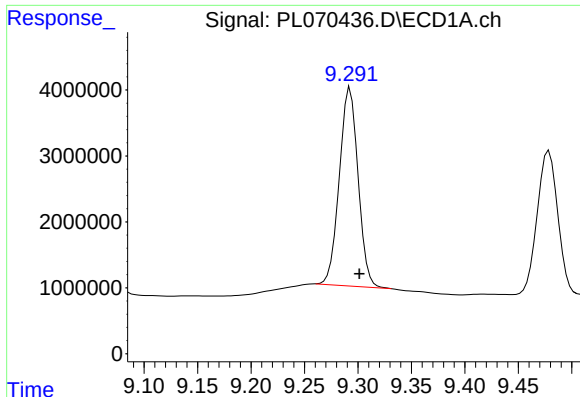
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.008 min
Response: 17962703
Conc: 48.11 ng/ml



#20 Methoxychlor

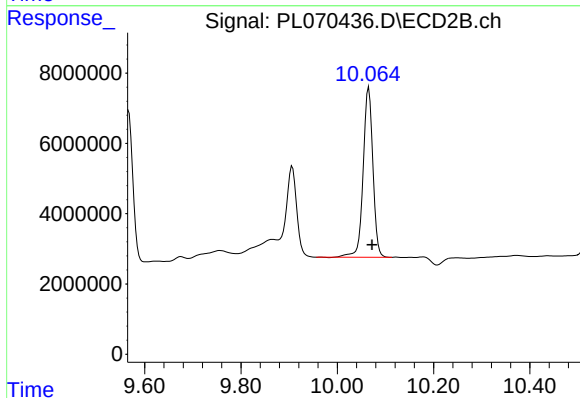
R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 30299790
Conc: 46.82 ng/ml



#21 Endrin ketone

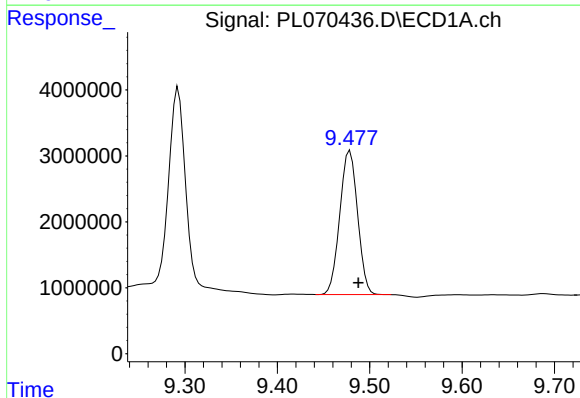
R.T.: 9.293 min
Delta R.T.: -0.009 min
Response: 36713040
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



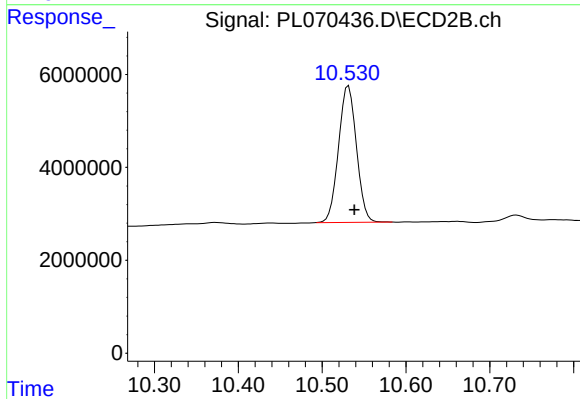
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.007 min
Response: 68025984
Conc: 50.85 ng/ml



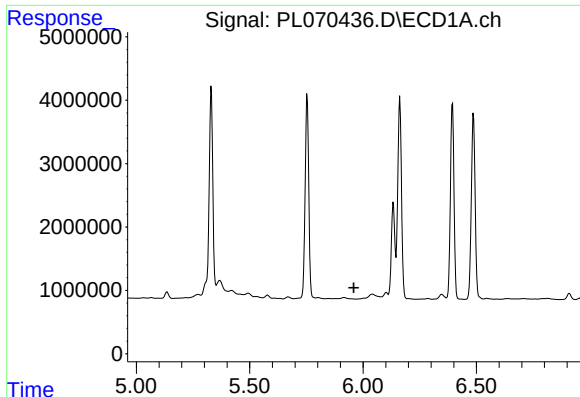
#22 Mirex

R.T.: 9.479 min
Delta R.T.: -0.009 min
Response: 29247193
Conc: 44.34 ng/ml



#22 Mirex

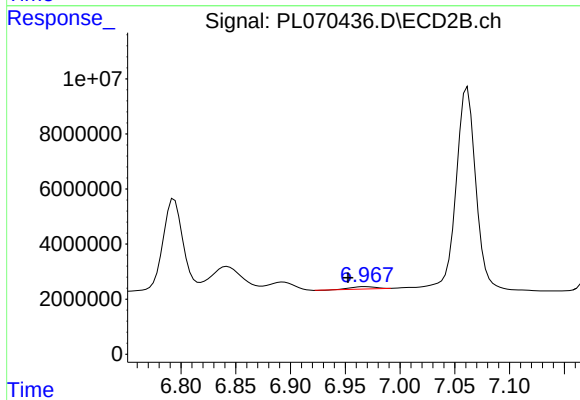
R.T.: 10.531 min
Delta R.T.: -0.007 min
Response: 43698996
Conc: 44.36 ng/ml



#23 Chlordane-1

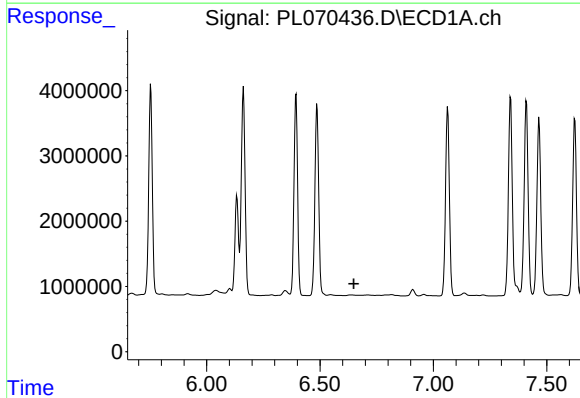
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



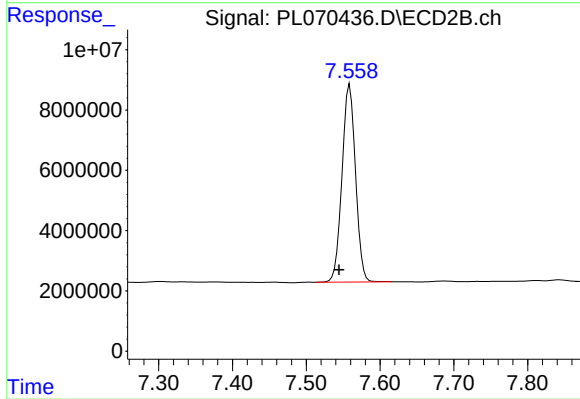
#23 Chlordane-1

R.T.: 6.969 min
Delta R.T.: 0.016 min
Response: 1375358
Conc: 29.96 ng/ml



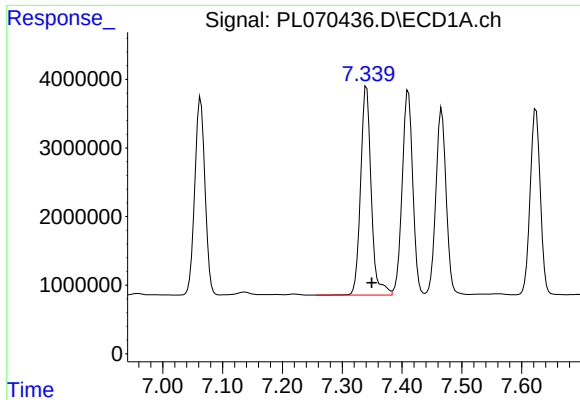
#24 Chlordane-2

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



#24 Chlordane-2

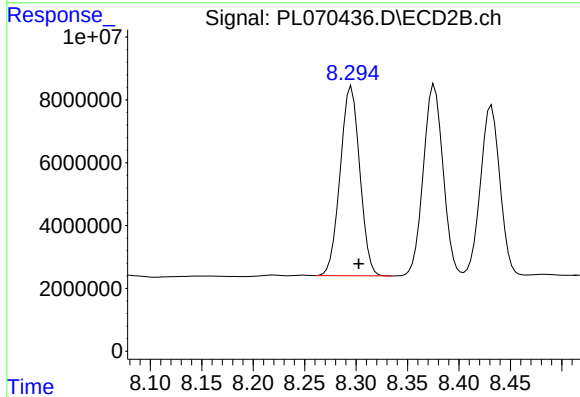
R.T.: 7.559 min
Delta R.T.: 0.015 min
Response: 83498969
Conc: 1549.54 ng/ml



#25 Chlordane-3

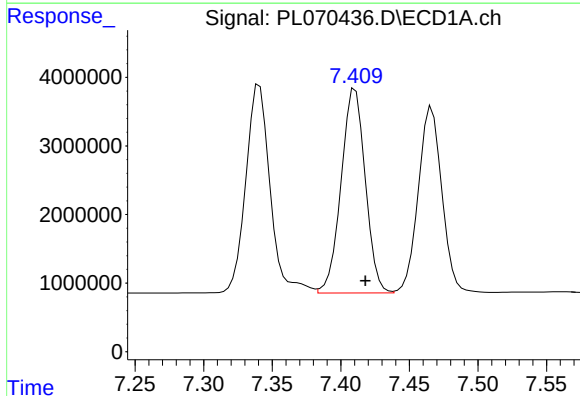
R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 37604383
Conc: 549.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



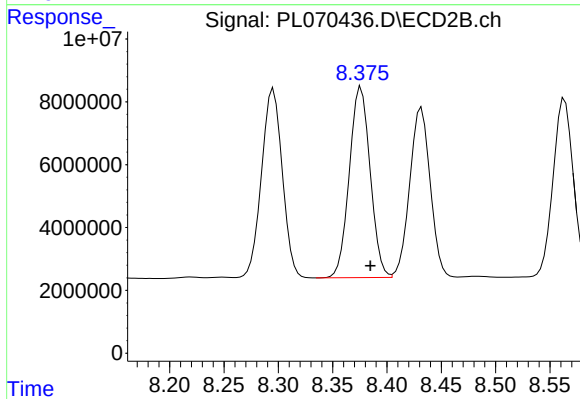
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 80025055
Conc: 377.86 ng/ml



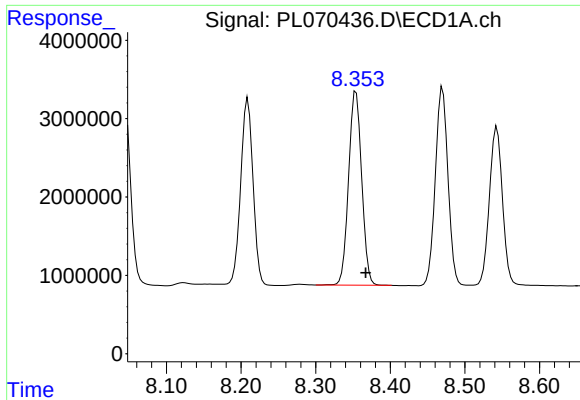
#26 Chlordane-4

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 36576247
Conc: 500.48 ng/ml



#26 Chlordane-4

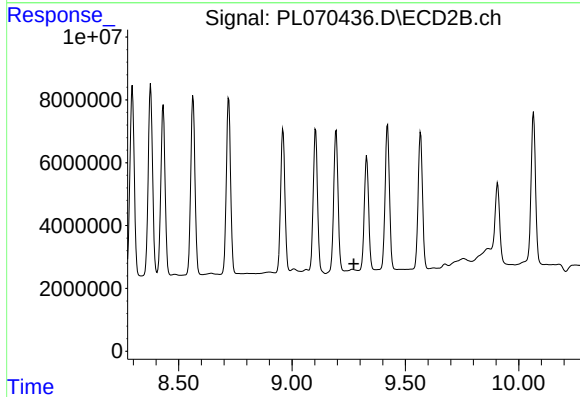
R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 81160507
Conc: 319.33 ng/ml



#27 Chlordane-5

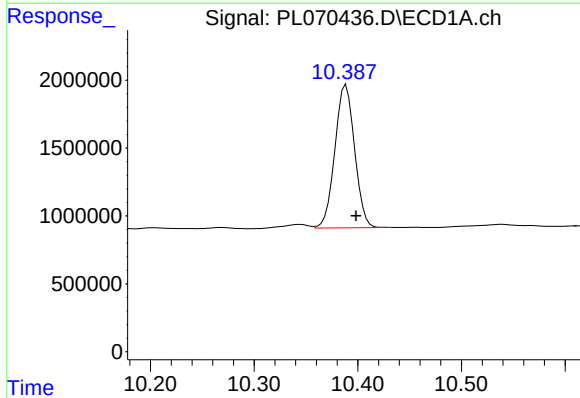
R.T.: 8.354 min
Delta R.T.: -0.013 min
Response: 30096785
Conc: 1513.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



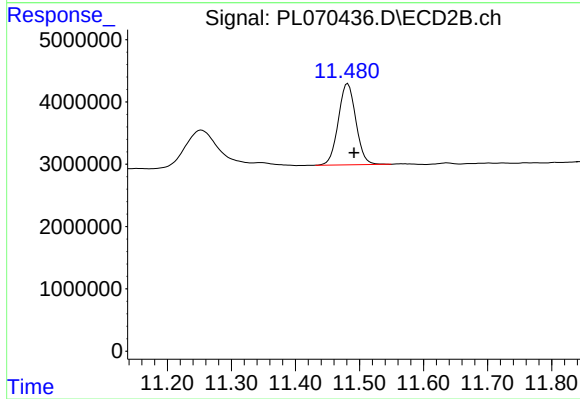
#27 Chlordane-5

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: 13914044
Conc: 20.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 24815015
Conc: 20.51 ng/ml