

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 18:41
 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: Jul 14 05:10:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 04:57:48 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...	4.671	5.582	27540817	55572324	49.760	54.342
28)	SA Decachlor...	10.469f	11.504	25733133	40165087	46.369	51.543
Target Compounds							
2)	A alpha-BHC	5.378	6.162	37679089	75313988	51.641	56.901
3)	MA gamma-BHC...	5.802	6.558	36332530	69800780	50.675	56.024
4)	MA Heptachlor	6.215	7.207	34754109	65036315	47.471	53.148
5)	MB Aldrin	6.541	7.579	34624740	62075546	50.414	56.080
6)	B beta-BHC	6.179	6.809	17283577	33151207	48.122	49.914
7)	B delta-BHC	6.442	7.077	36009066	66963394	51.688	56.305
8)	B Heptachlo...	7.118	8.044	32309745	56992145	50.052	55.292
9)	A Endosulfan I	7.523	8.449	29872669	50773385	49.574	54.450
10)	B gamma-Chl...	7.397	8.313	33898418	57291949	51.464	55.916
11)	B alpha-Chl...	7.466	8.394	33558855	57261901	50.743	56.342
12)	B 4,4'-DDE	7.681	8.580	30204878	50506119	50.358	54.960
13)	MA Dieldrin	7.810	8.738	31133218	51711831	49.393	54.246
14)	MA Endrin	8.101	8.978	27547389	41547746	49.458	52.751
15)	B Endosulfa...	8.412	9.211	26516143	41777795	50.485	52.801
16)	A 4,4'-DDD	8.268	9.119	26787787	42760994	53.056	54.933
17)	MA 4,4'-DDT	8.531	9.437	24292232	39227524	45.007	47.209
18)	B Endrin al...	8.601	9.345	20609370	33634228	49.445	52.702
19)	B Endosulfa...	8.833	9.583	26384033	41679902	48.195	51.871
20)	A Methoxychlor	9.130	9.921	13958102	20858869	44.648	47.693
21)	B Endrin ke...	9.354	10.082	30027191	45221301	49.586	52.124
22)	Mirex	9.546	10.549	23886622	34660771	47.972	51.408
24)	Chlordane-2	6.699	7.579f	479704	62075546	20.373	1566.396 #
25)	Chlordane-3	7.397	8.313	33898418	57291949	528.381	408.090
26)	Chlordane-4	7.466	8.394	33558855	57261901	498.326	339.418 #
27)	Chlordane-5	8.412	0.000	26516143	0	1171.564	N.D. #

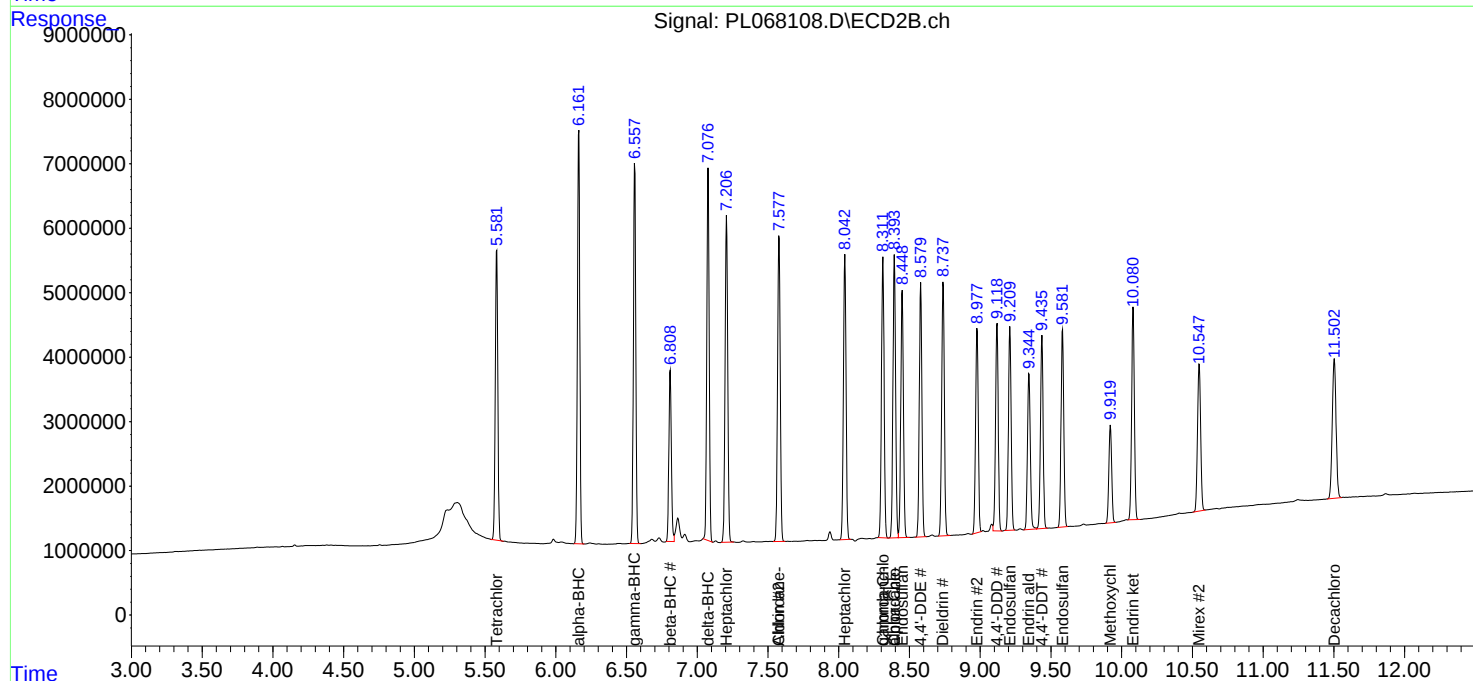
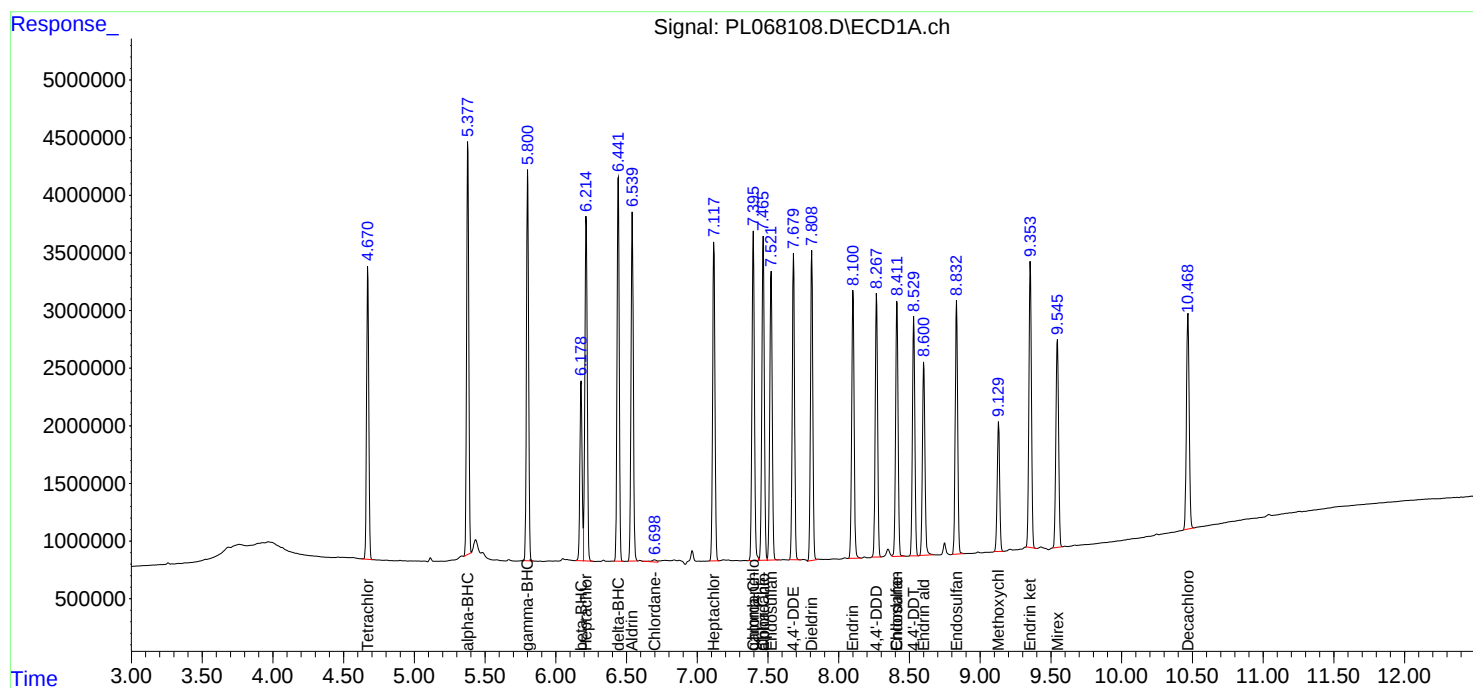
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

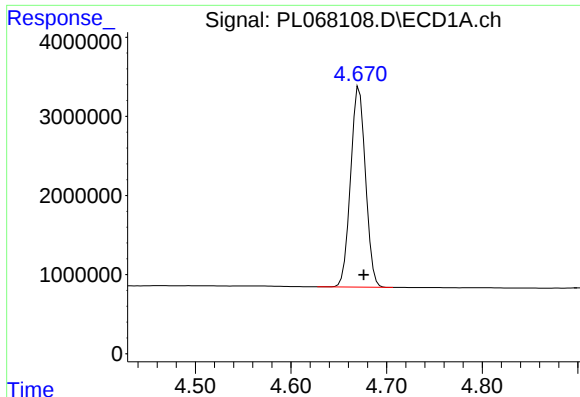
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
Data File : PL068108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 18:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:10:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 04:57:48 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

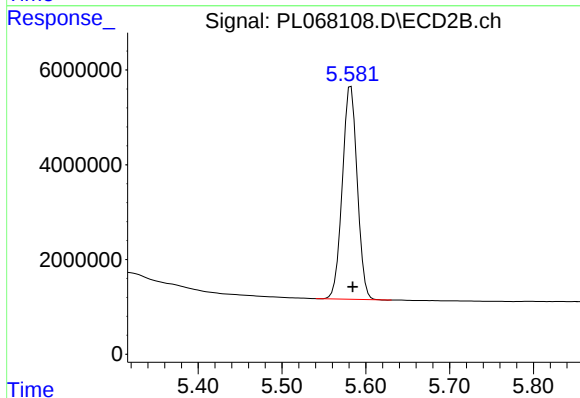




#1 Tetrachloro-m-xylene

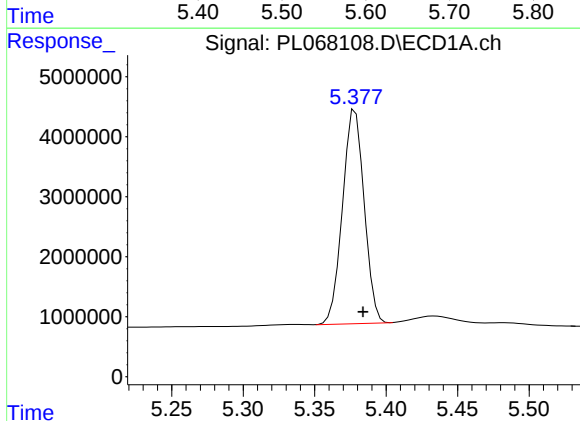
R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 27540817
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



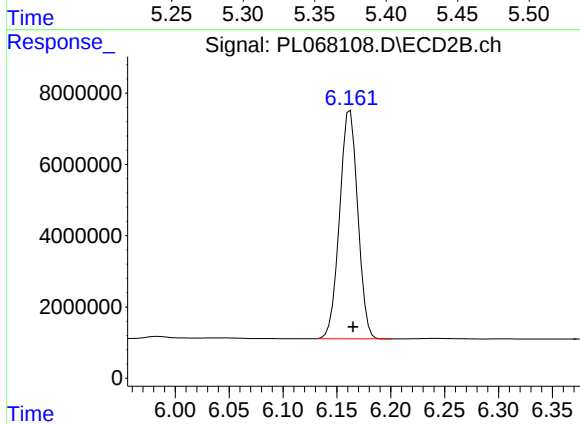
#1 Tetrachloro-m-xylene

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 55572324
Conc: 54.34 ng/ml



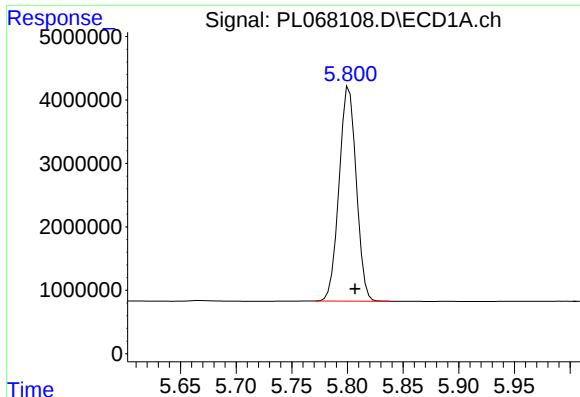
#2 alpha-BHC

R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 37679089
Conc: 51.64 ng/ml



#2 alpha-BHC

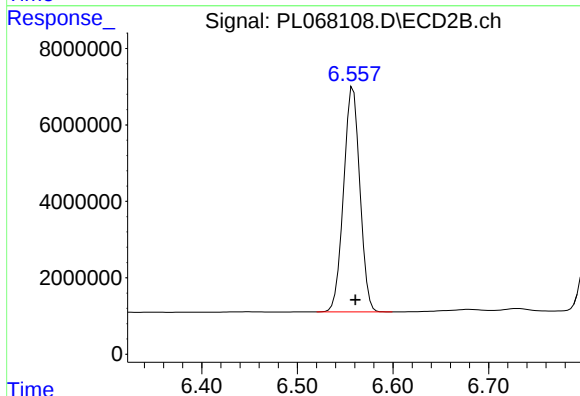
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 75313988
Conc: 56.90 ng/ml



#3 gamma-BHC (Lindane)

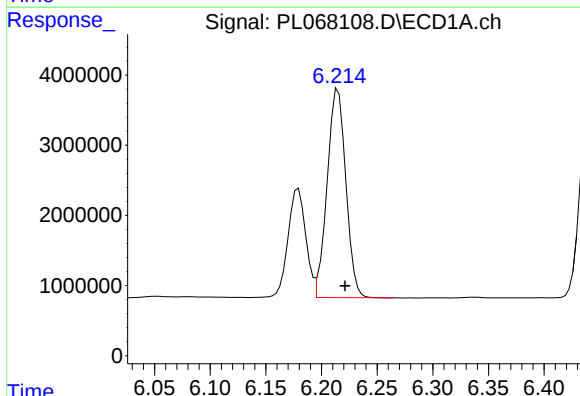
R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 36332530
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



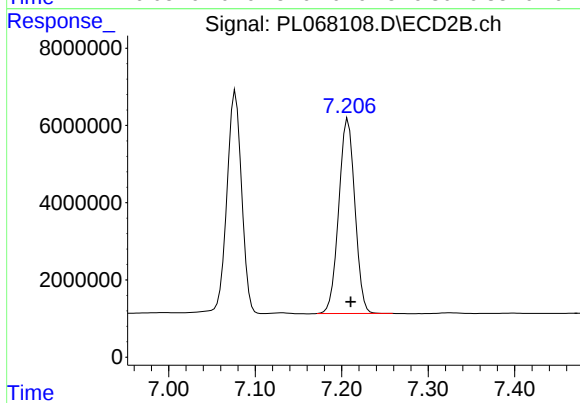
#3 gamma-BHC (Lindane)

R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 69800780
Conc: 56.02 ng/ml



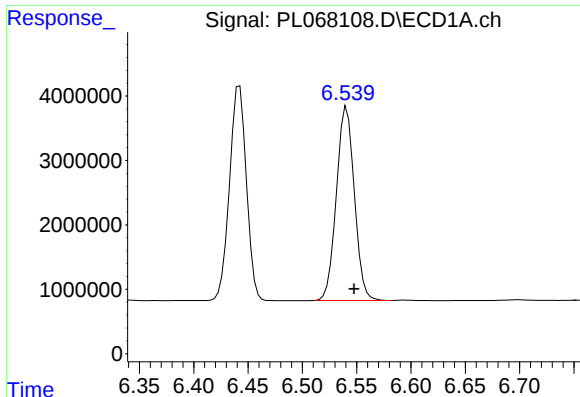
#4 Heptachlor

R.T.: 6.215 min
Delta R.T.: -0.006 min
Response: 34754109
Conc: 47.47 ng/ml



#4 Heptachlor

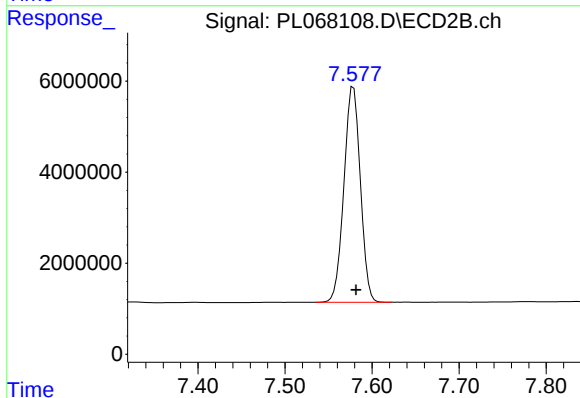
R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 65036315
Conc: 53.15 ng/ml



#5 Aldrin

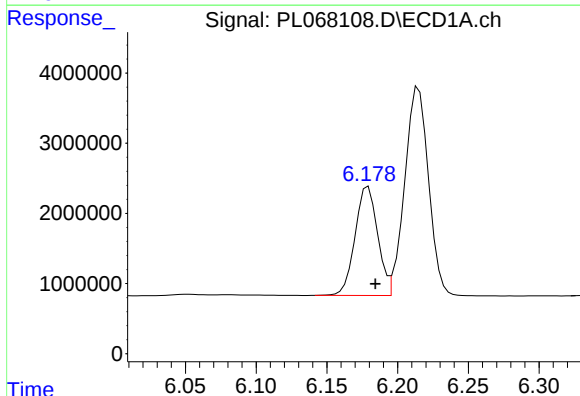
R.T.: 6.541 min
Delta R.T.: -0.007 min
Response: 34624740
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



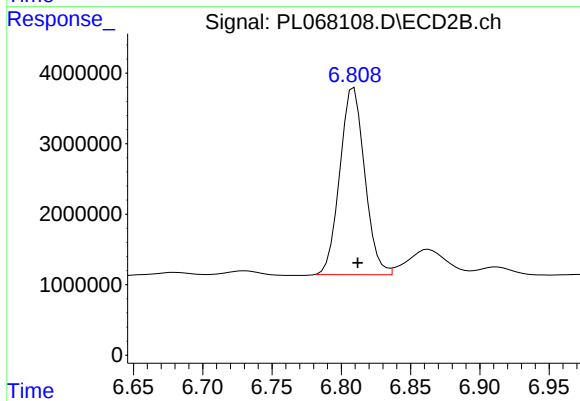
#5 Aldrin

R.T.: 7.579 min
Delta R.T.: -0.003 min
Response: 62075546
Conc: 56.08 ng/ml



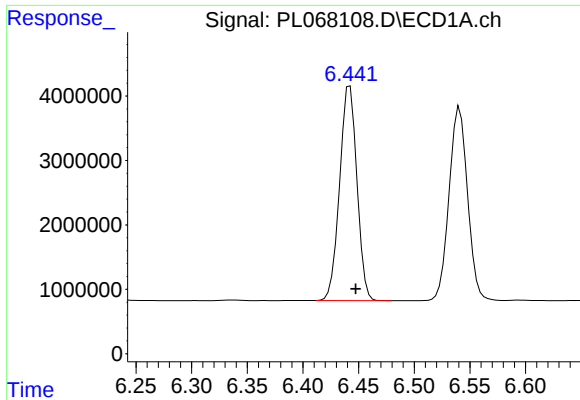
#6 beta-BHC

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 17283577
Conc: 48.12 ng/ml



#6 beta-BHC

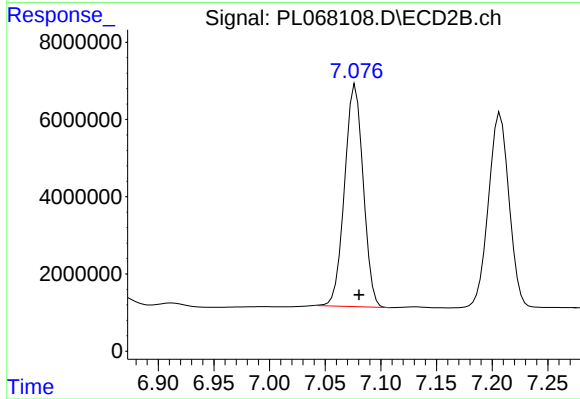
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 33151207
Conc: 49.91 ng/ml



#7 delta-BHC

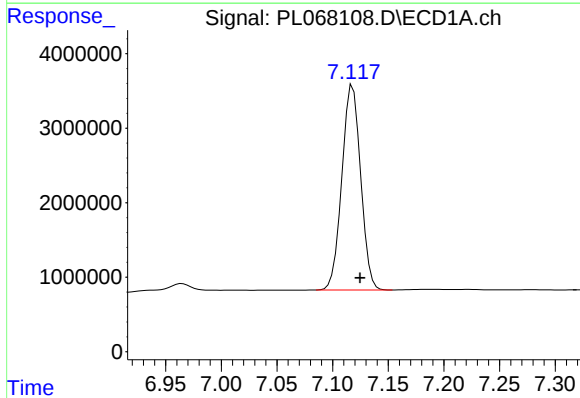
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 36009066
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



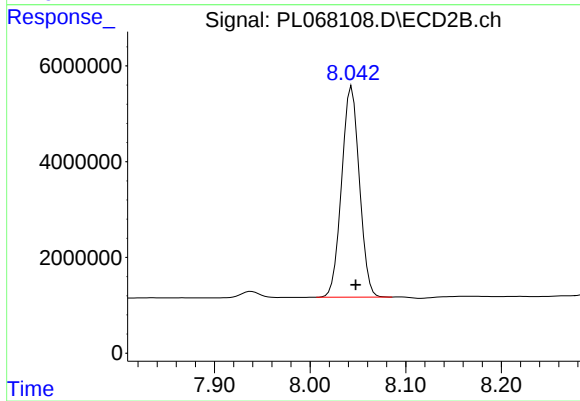
#7 delta-BHC

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 66963394
Conc: 56.30 ng/ml



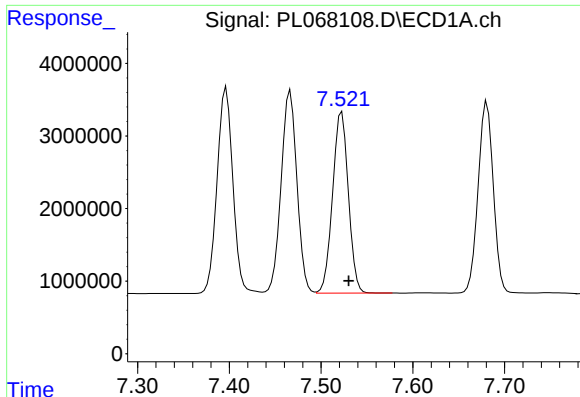
#8 Heptachlor epoxide

R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 32309745
Conc: 50.05 ng/ml



#8 Heptachlor epoxide

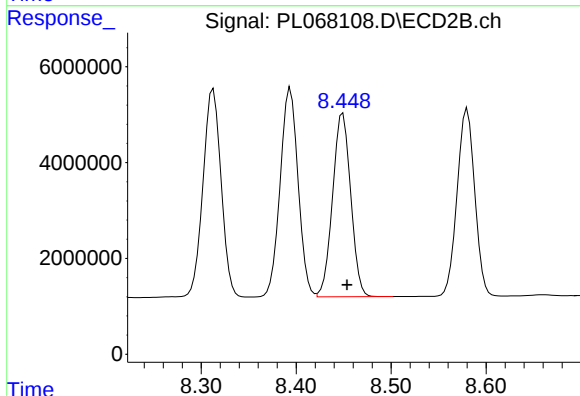
R.T.: 8.044 min
Delta R.T.: -0.004 min
Response: 56992145
Conc: 55.29 ng/ml



#9 Endosulfan I

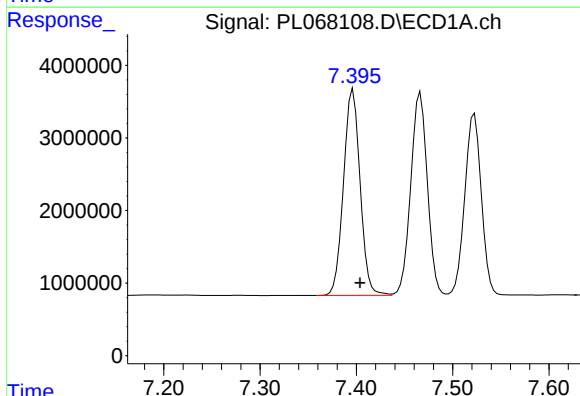
R.T.: 7.523 min
Delta R.T.: -0.007 min
Response: 29872669
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



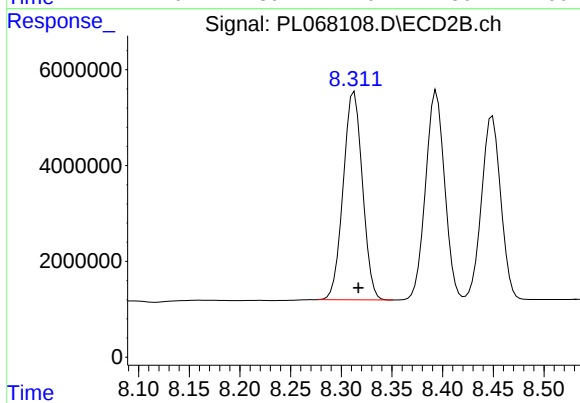
#9 Endosulfan I

R.T.: 8.449 min
Delta R.T.: -0.005 min
Response: 50773385
Conc: 54.45 ng/ml



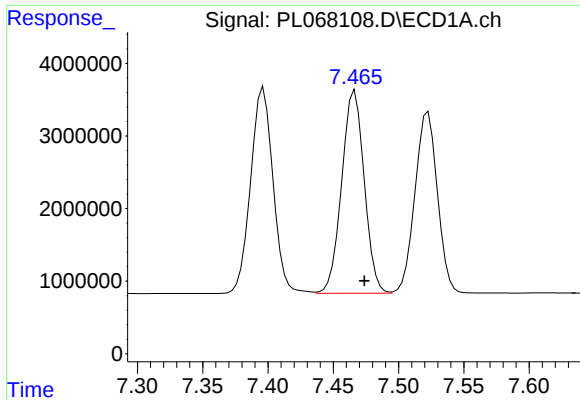
#10 gamma-Chlordane

R.T.: 7.397 min
Delta R.T.: -0.007 min
Response: 33898418
Conc: 51.46 ng/ml



#10 gamma-Chlordane

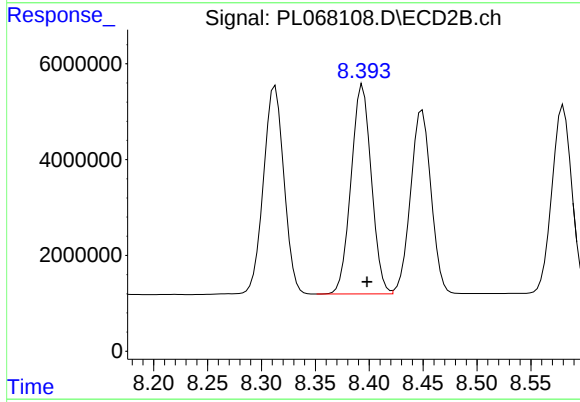
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 57291949
Conc: 55.92 ng/ml



#11 alpha-Chlordane

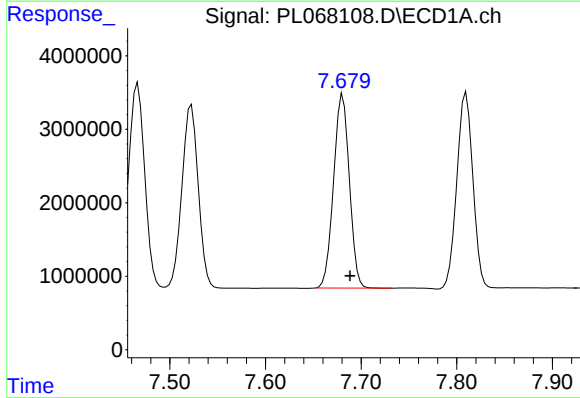
R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 33558855
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



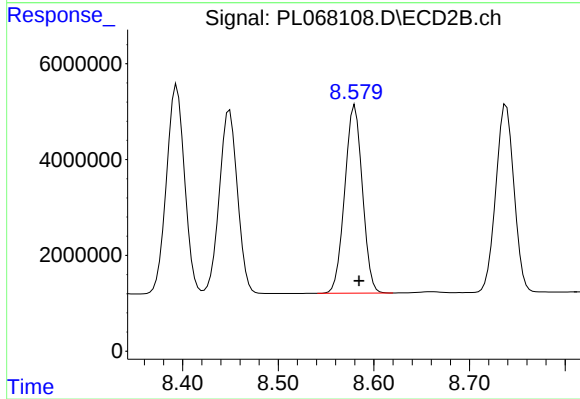
#11 alpha-Chlordane

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 57261901
Conc: 56.34 ng/ml



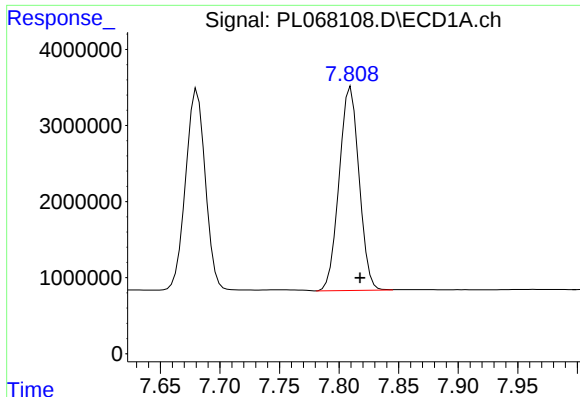
#12 4,4'-DDE

R.T.: 7.681 min
Delta R.T.: -0.008 min
Response: 30204878
Conc: 50.36 ng/ml



#12 4,4'-DDE

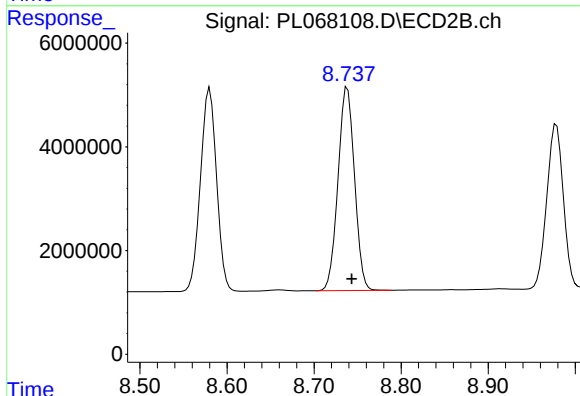
R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 50506119
Conc: 54.96 ng/ml



#13 Dieldrin

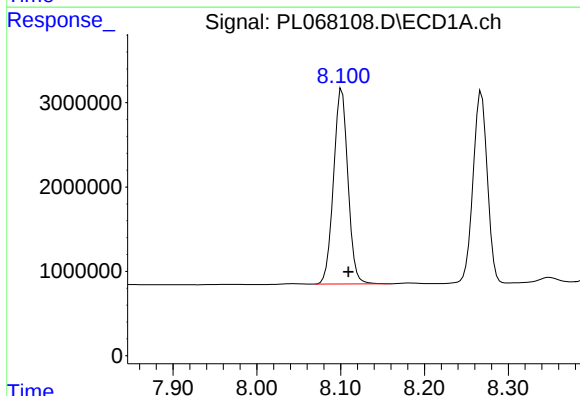
R.T.: 7.810 min
Delta R.T.: -0.008 min
Response: 31133218
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



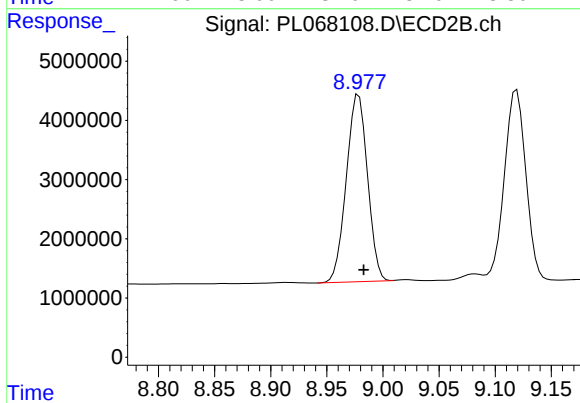
#13 Dieldrin

R.T.: 8.738 min
Delta R.T.: -0.005 min
Response: 51711831
Conc: 54.25 ng/ml



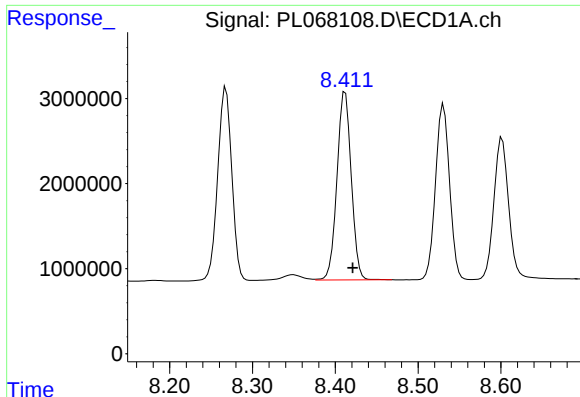
#14 Endrin

R.T.: 8.101 min
Delta R.T.: -0.008 min
Response: 27547389
Conc: 49.46 ng/ml



#14 Endrin

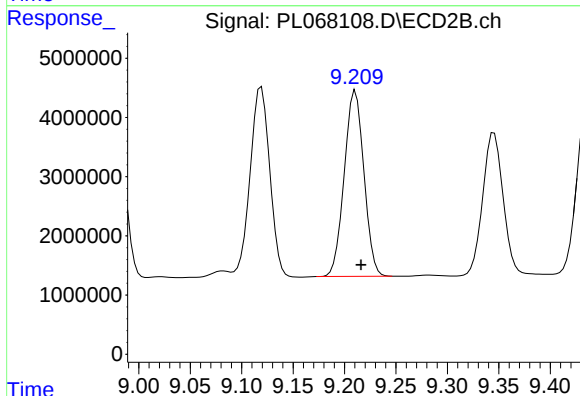
R.T.: 8.978 min
Delta R.T.: -0.004 min
Response: 41547746
Conc: 52.75 ng/ml



#15 Endosulfan II

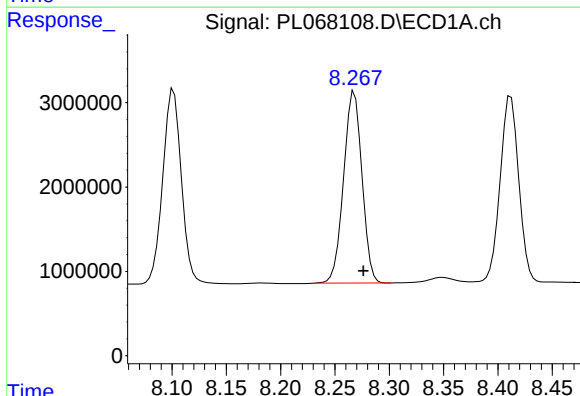
R.T.: 8.412 min
Delta R.T.: -0.009 min
Response: 26516143
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



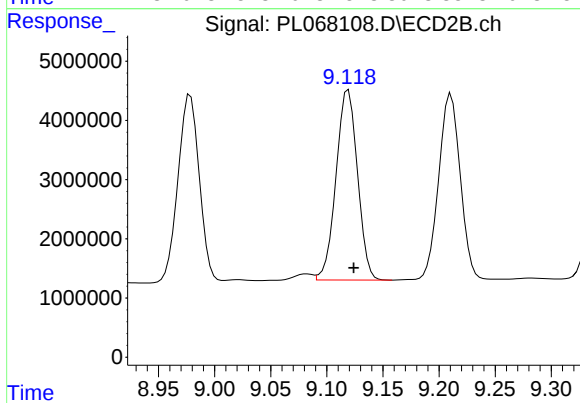
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: -0.005 min
Response: 41777795
Conc: 52.80 ng/ml



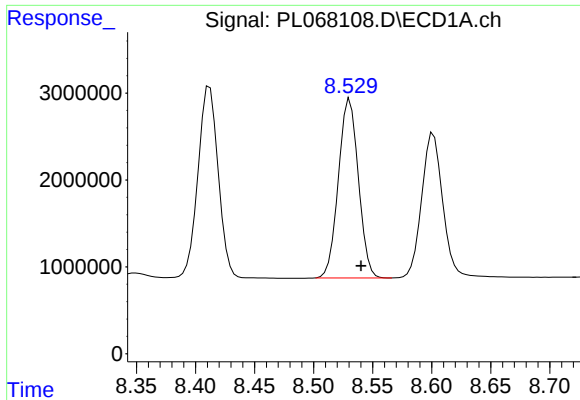
#16 4,4'-DDD

R.T.: 8.268 min
Delta R.T.: -0.008 min
Response: 26787787
Conc: 53.06 ng/ml



#16 4,4'-DDD

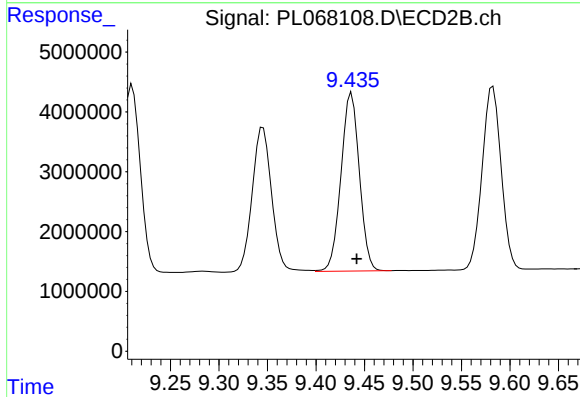
R.T.: 9.119 min
Delta R.T.: -0.005 min
Response: 42760994
Conc: 54.93 ng/ml



#17 4,4'-DDT

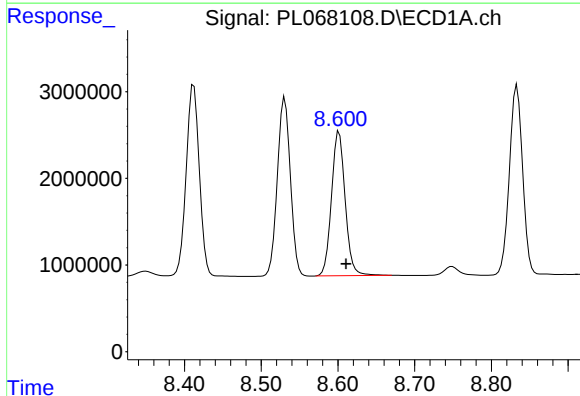
R.T.: 8.531 min
Delta R.T.: -0.010 min
Response: 24292232
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



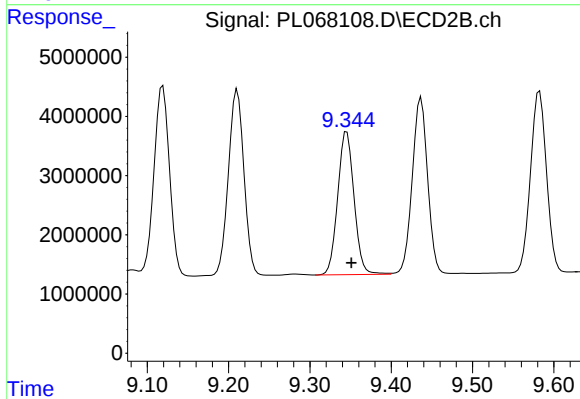
#17 4,4'-DDT

R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 39227524
Conc: 47.21 ng/ml



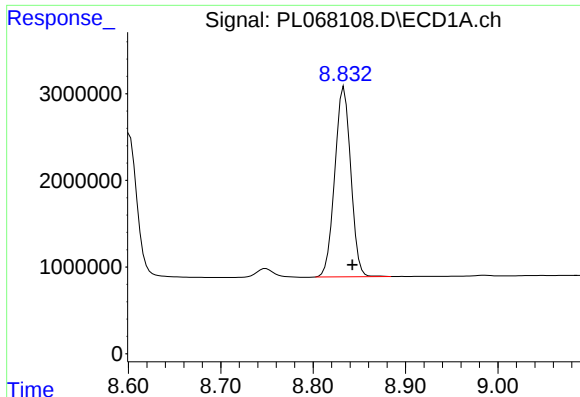
#18 Endrin aldehyde

R.T.: 8.601 min
Delta R.T.: -0.009 min
Response: 20609370
Conc: 49.44 ng/ml



#18 Endrin aldehyde

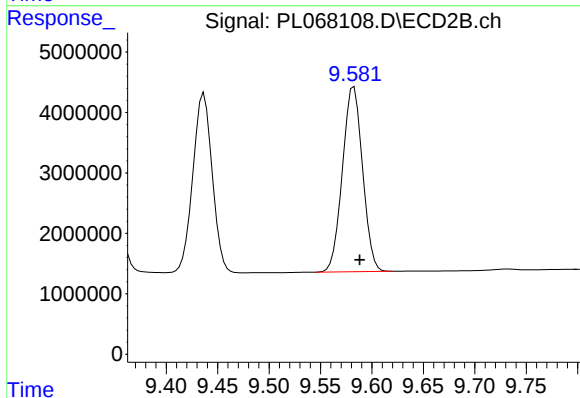
R.T.: 9.345 min
Delta R.T.: -0.006 min
Response: 33634228
Conc: 52.70 ng/ml



#19 Endosulfan Sulfate

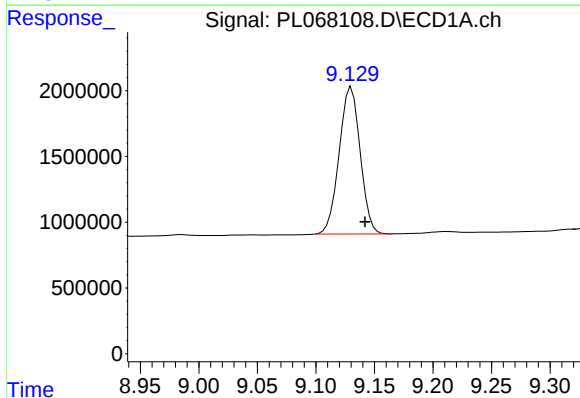
R.T.: 8.833 min
Delta R.T.: -0.009 min
Response: 26384033
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



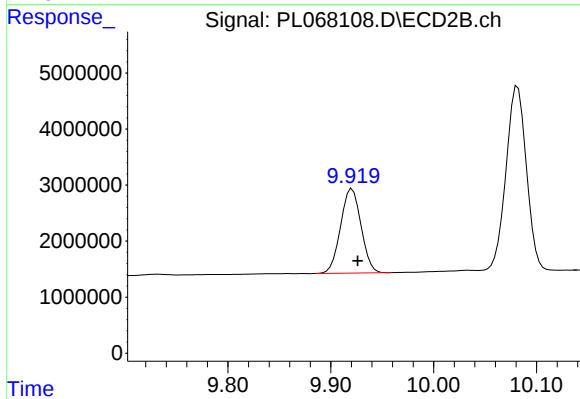
#19 Endosulfan Sulfate

R.T.: 9.583 min
Delta R.T.: -0.006 min
Response: 41679902
Conc: 51.87 ng/ml



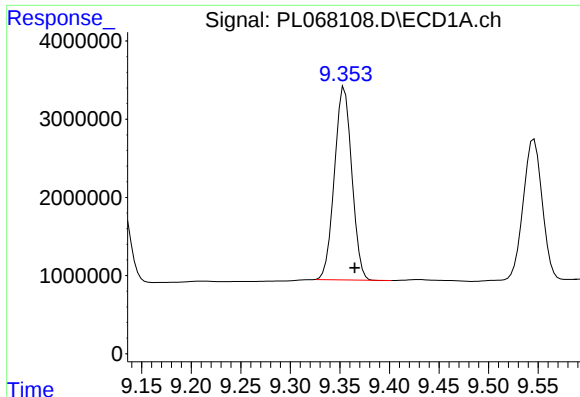
#20 Methoxychlor

R.T.: 9.130 min
Delta R.T.: -0.012 min
Response: 13958102
Conc: 44.65 ng/ml



#20 Methoxychlor

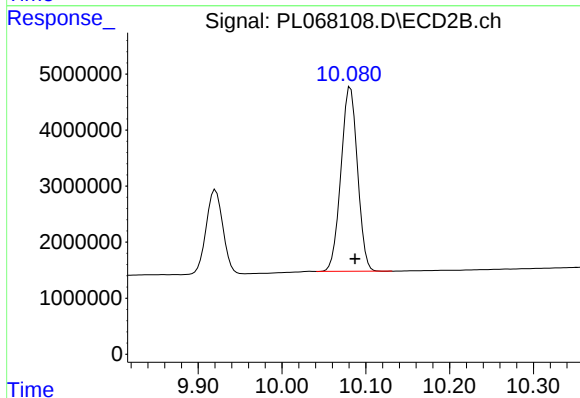
R.T.: 9.921 min
Delta R.T.: -0.006 min
Response: 20858869
Conc: 47.69 ng/ml



#21 Endrin ketone

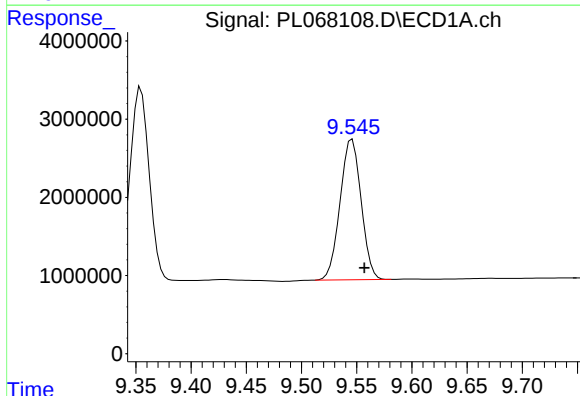
R.T.: 9.354 min
Delta R.T.: -0.011 min
Response: 30027191
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



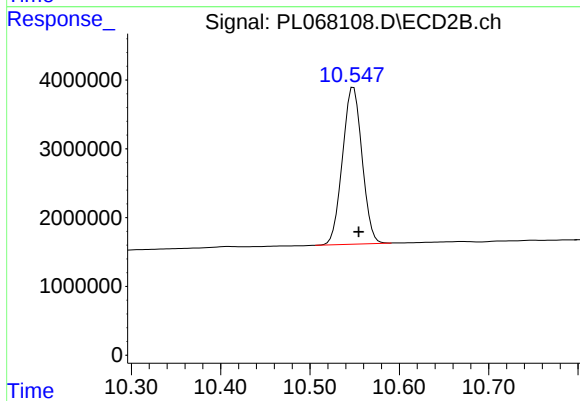
#21 Endrin ketone

R.T.: 10.082 min
Delta R.T.: -0.006 min
Response: 45221301
Conc: 52.12 ng/ml



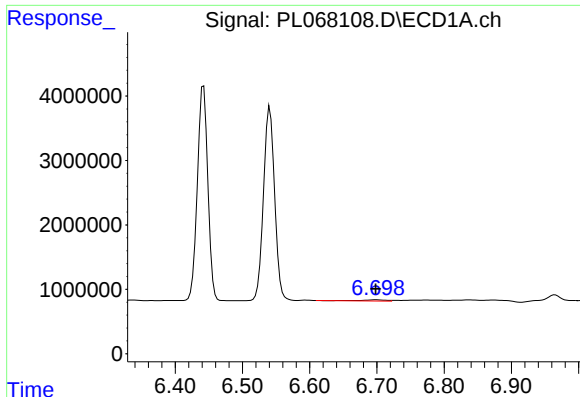
#22 Mirex

R.T.: 9.546 min
Delta R.T.: -0.011 min
Response: 23886622
Conc: 47.97 ng/ml



#22 Mirex

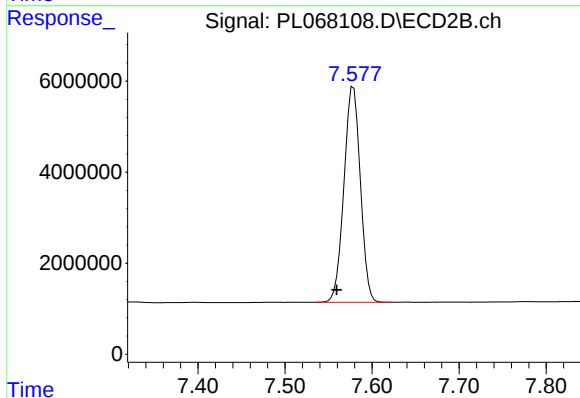
R.T.: 10.549 min
Delta R.T.: -0.006 min
Response: 34660771
Conc: 51.41 ng/ml



#24 Chlordane-2

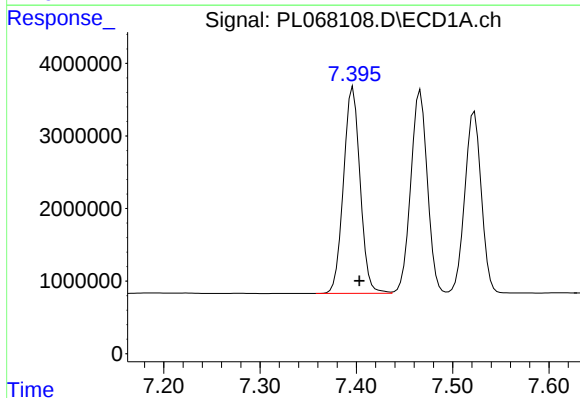
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 479704
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



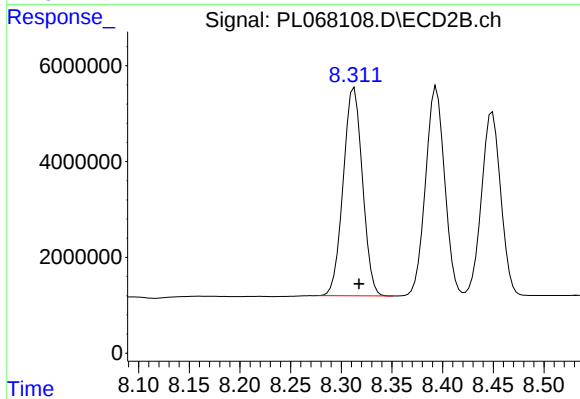
#24 Chlordane-2

R.T.: 7.579 min
Delta R.T.: 0.019 min
Response: 62075546
Conc: 1566.40 ng/ml



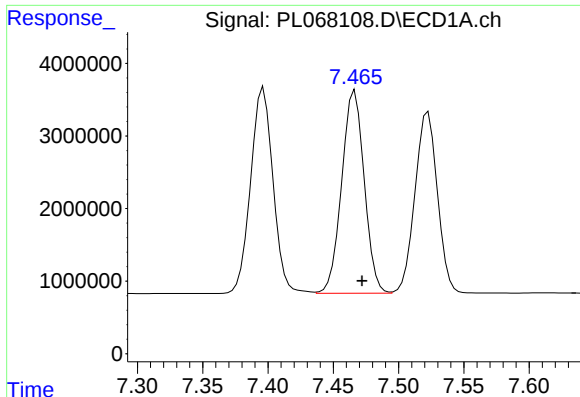
#25 Chlordane-3

R.T.: 7.397 min
Delta R.T.: -0.006 min
Response: 33898418
Conc: 528.38 ng/ml



#25 Chlordane-3

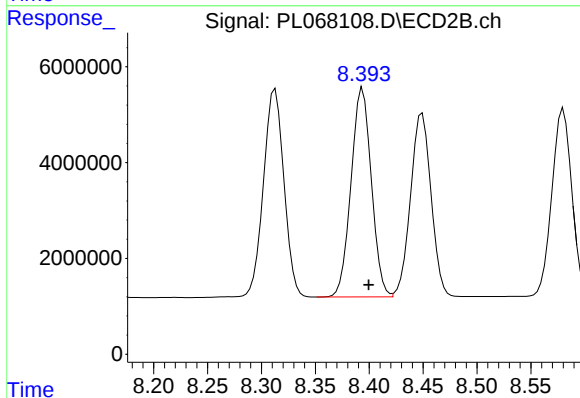
R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 57291949
Conc: 408.09 ng/ml



#26 Chlordane-4

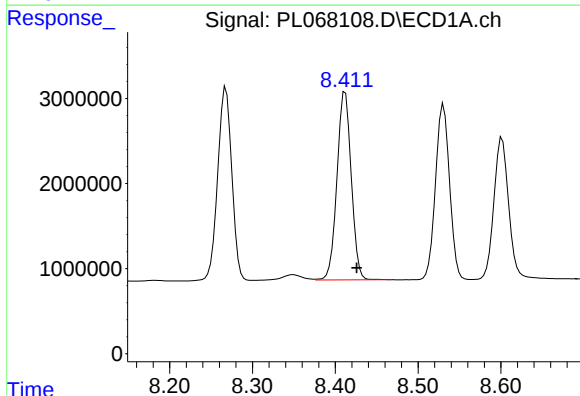
R.T.: 7.466 min
Delta R.T.: -0.006 min
Response: 33558855
Conc: 498.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



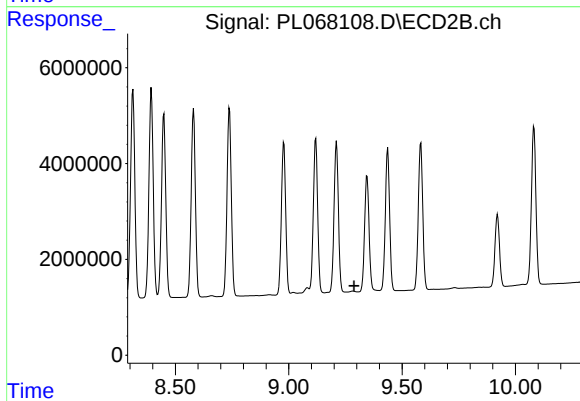
#26 Chlordane-4

R.T.: 8.394 min
Delta R.T.: -0.006 min
Response: 57261901
Conc: 339.42 ng/ml



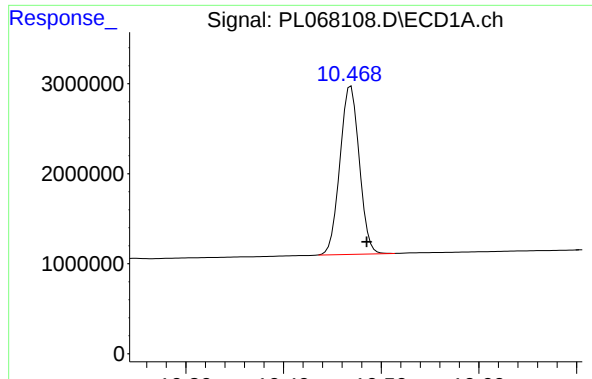
#27 Chlordane-5

R.T.: 8.412 min
Delta R.T.: -0.014 min
Response: 26516143
Conc: 1171.56 ng/ml



#27 Chlordane-5

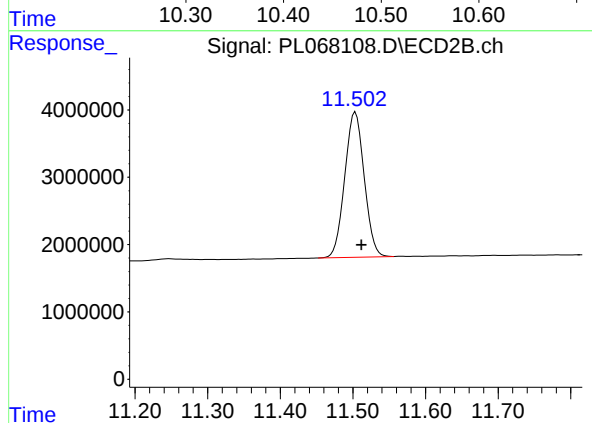
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.469 min
Delta R.T.: -0.016 min
Response: 25733133
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.504 min
Delta R.T.: -0.008 min
Response: 40165087
Conc: 51.54 ng/ml