

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
 Data File : PL068838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 15:20
 Operator : AR\AJ
 Sample : PB138269BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 08:32:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.640	5.568	7279122	19321498	17.598	19.030
28)	SA Decachlor...	10.409	11.489	10571556	17723834	18.395	18.267
Target Compounds							
2)	A alpha-BHC	5.347	6.148	29135745	71441740	52.672	52.461
3)	MA gamma-BHC...	5.769	6.544	25586341	67932768	47.144	52.212
4)	MA Heptachlor	6.180	7.194	27462141	68589496	46.757	51.092
5)	MB Aldrin	6.505	7.564	24819369	59771217	46.412	49.523
6)	B beta-BHC	6.148	6.796	13447658	35307474	47.704	54.500
7)	B delta-BHC	6.409	7.064	25270899	63241184	47.098	50.198
8)	B Heptachlo...	7.081	8.031	25145013	57387616	47.179	49.641
9)	A Endosulfan I	7.484	8.436	24076934	52299075	47.424	49.592
10)	B gamma-Chl...	7.359	8.300	25977404	57040532	47.401	49.806
11)	B alpha-Chl...	7.428	8.380	25834828	56385142	46.942	49.097
12)	B 4,4'-DDE	7.642	8.567	23368714	53079262	48.380	50.218
13)	MA Dieldrin	7.770	8.725	25117712	54775892	48.555	50.548
14)	MA Endrin	8.061	8.964	23755954	45668149	49.294	50.312
15)	B Endosulfa...	8.371	9.198	23364094	46432376	48.705	50.625
16)	A 4,4'-DDD	8.227	9.106	20335589	42395074	47.381	49.614
17)	MA 4,4'-DDT	8.488	9.424	22782448	44353985	46.910	46.867
18)	B Endrin al...	8.559	9.332	20739527	39903781	55.307	56.943
19)	B Endosulfa...	8.790	9.569	25252369	45820501	49.086	50.269
20)	A Methoxychlor	9.082	9.909	14468455	24126789	46.219	46.363
21)	B Endrin ke...	9.309	10.068	28160668	50087947	48.134	49.189
22)	Mirex	9.497	10.535	23372267	37224007	46.647	47.065
24)	Chlordane-2	0.000	7.564f	0	59771217	N.D.	1379.486 #
25)	Chlordane-3	7.359	8.300	25977404	57040532	495.253	349.180 #
26)	Chlordane-4	7.428	8.380	25834828	56385142	464.168	284.310 #
27)	Chlordane-5	8.371	0.000	23364094	0	1133.007	N.D. #

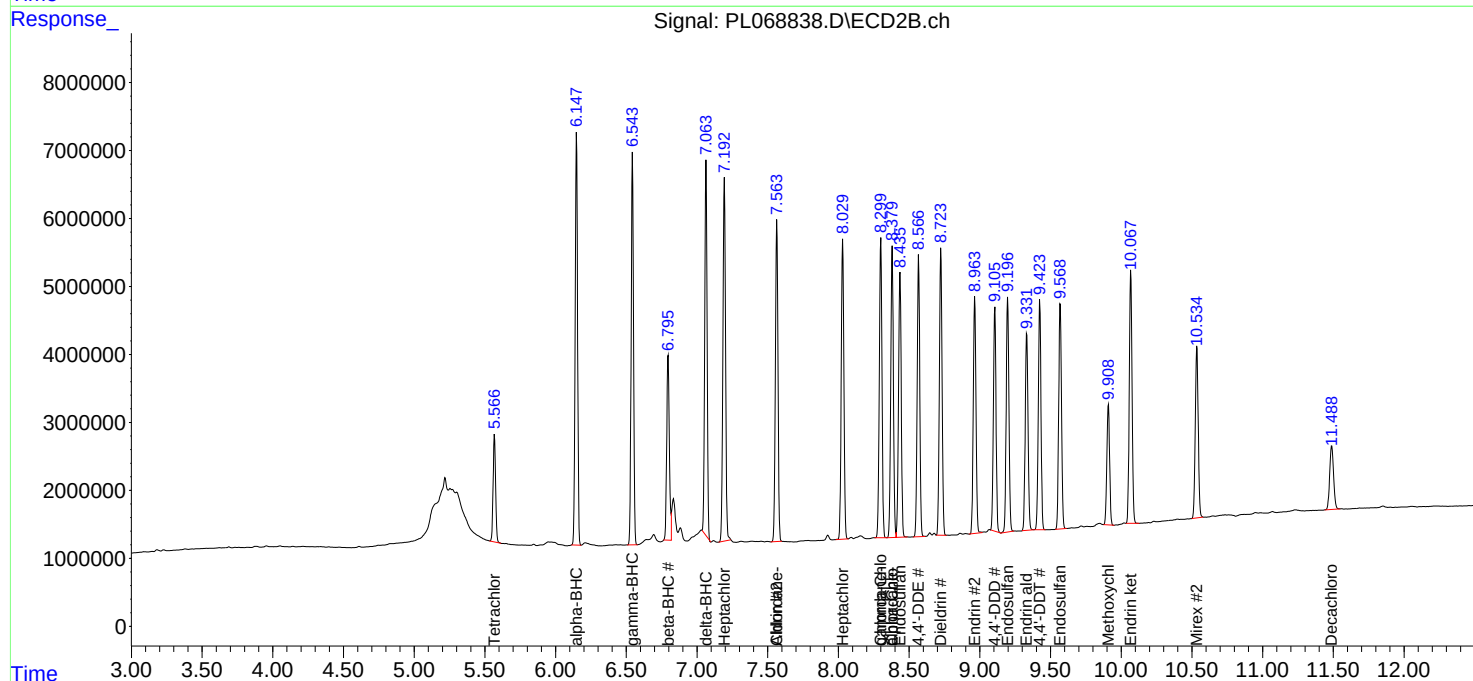
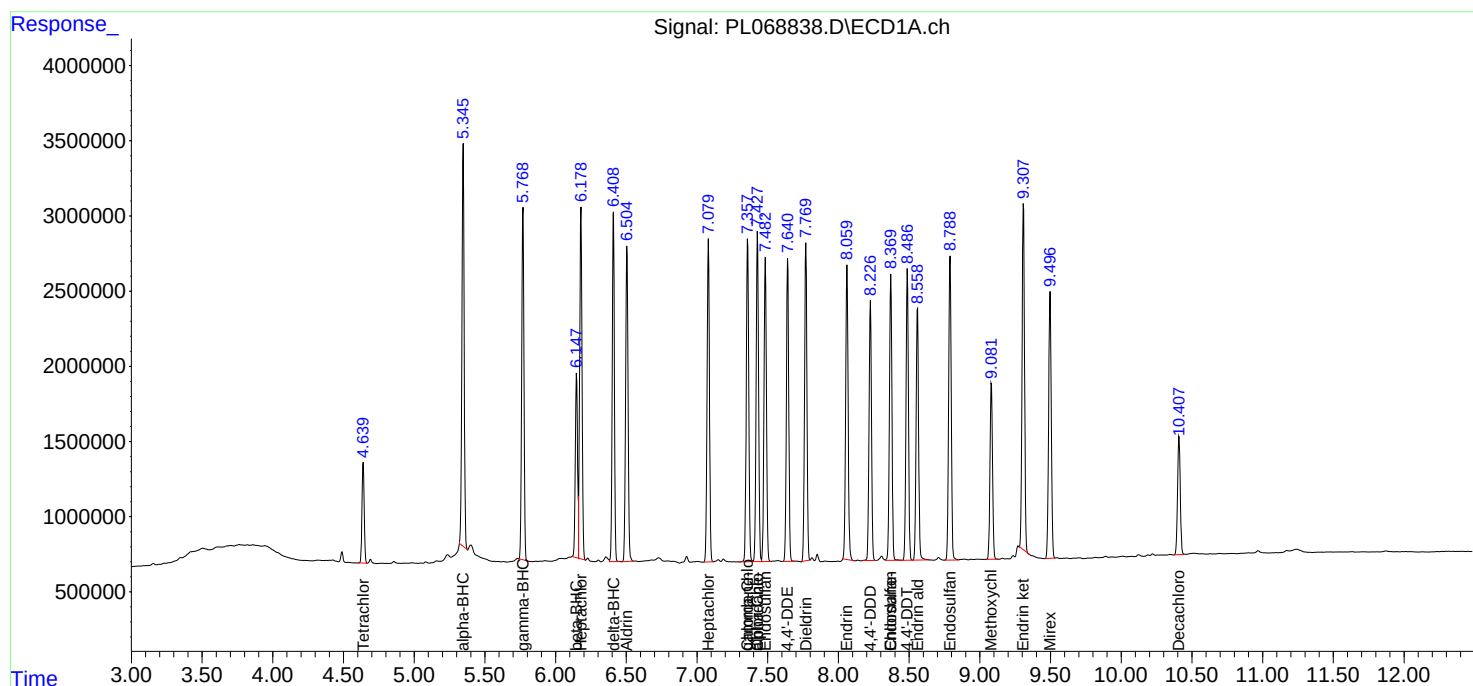
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

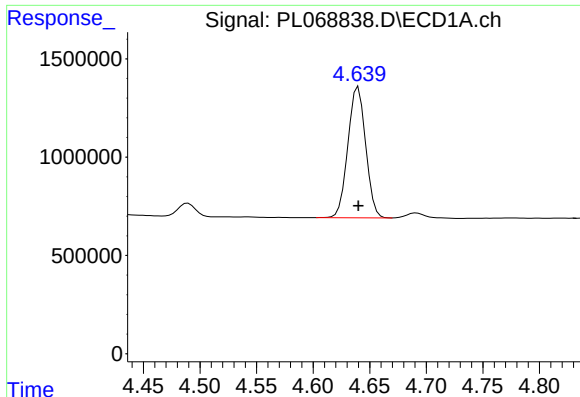
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
 Data File : PL068838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 15:20
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Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 08:32:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 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

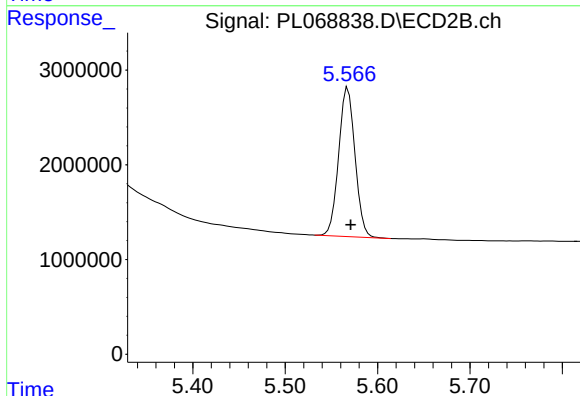




#1 Tetrachloro-m-xylene

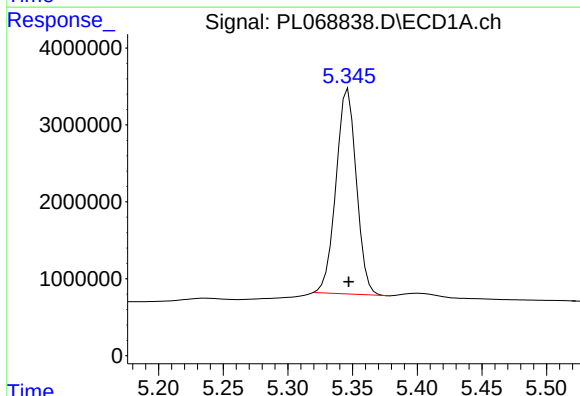
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 7279122
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



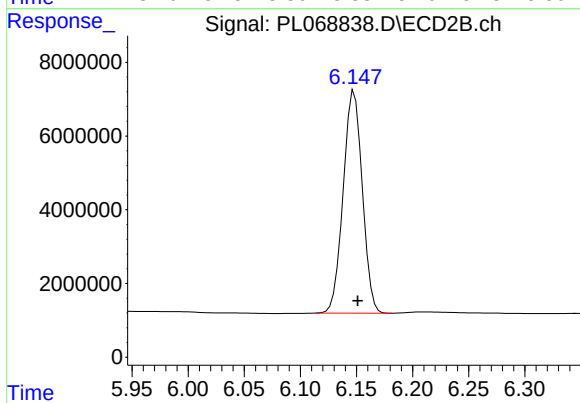
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 19321498
Conc: 19.03 ng/ml



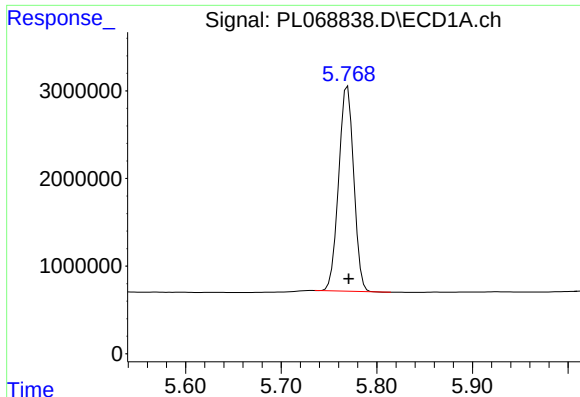
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 29135745
Conc: 52.67 ng/ml



#2 alpha-BHC

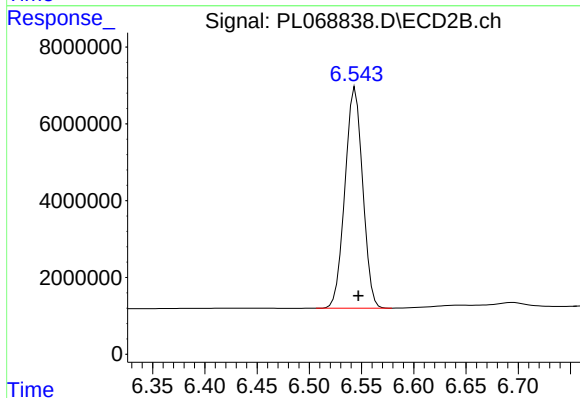
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 71441740
Conc: 52.46 ng/ml



#3 gamma-BHC (Lindane)

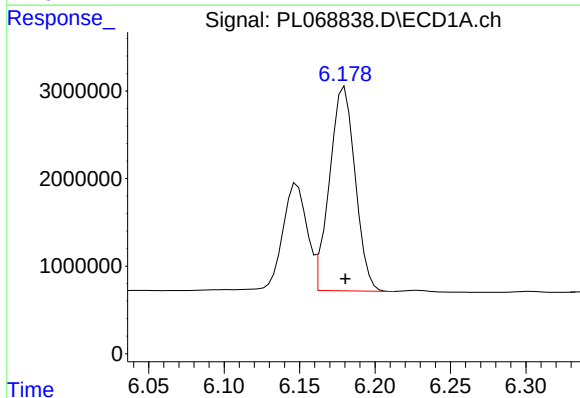
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 25586341
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



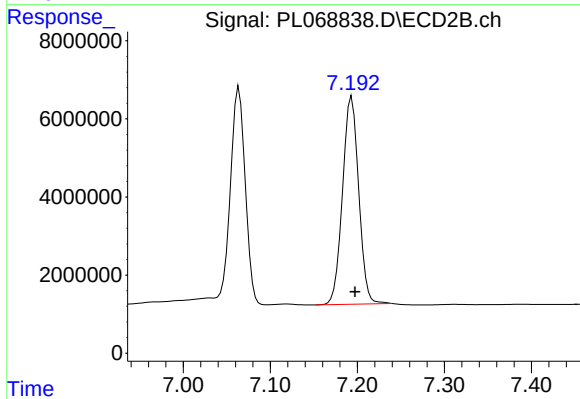
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 67932768
Conc: 52.21 ng/ml



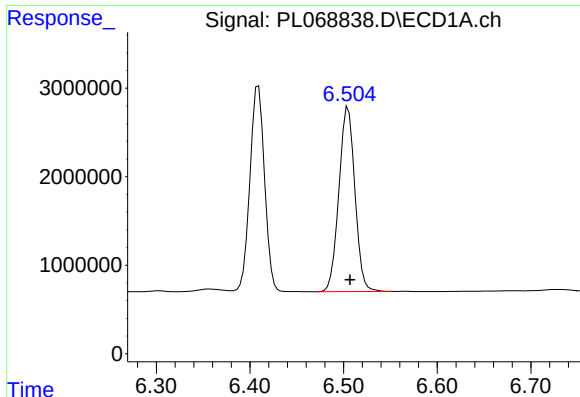
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 27462141
Conc: 46.76 ng/ml



#4 Heptachlor

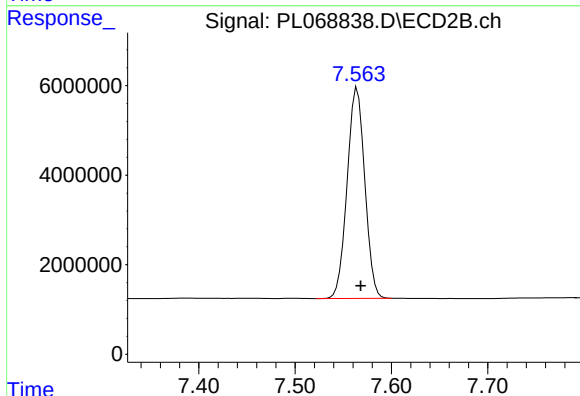
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 68589496
Conc: 51.09 ng/ml



#5 Aldrin

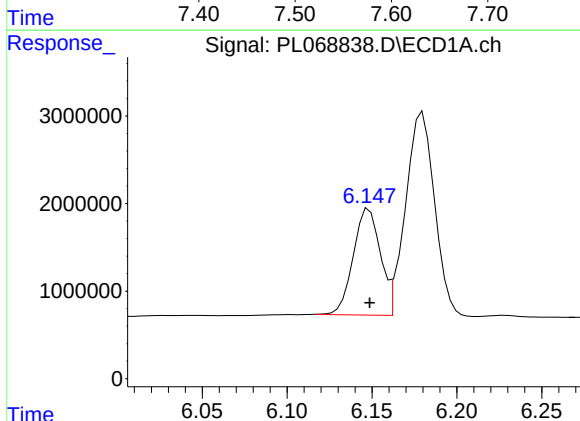
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 24819369
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



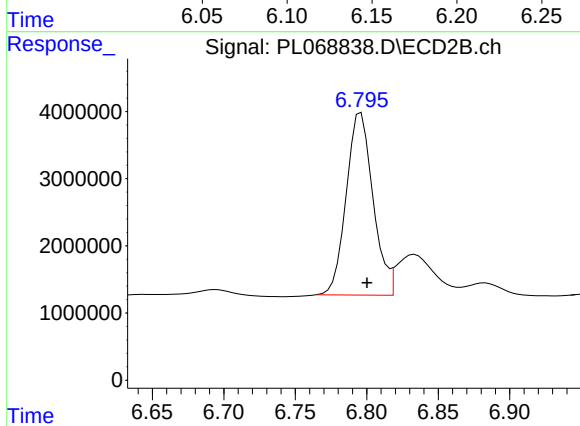
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 59771217
Conc: 49.52 ng/ml



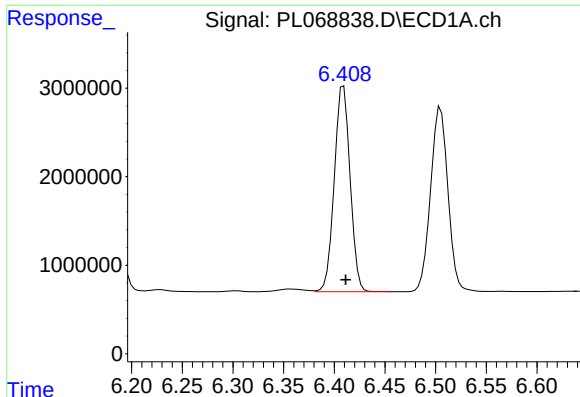
#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 13447658
Conc: 47.70 ng/ml



#6 beta-BHC

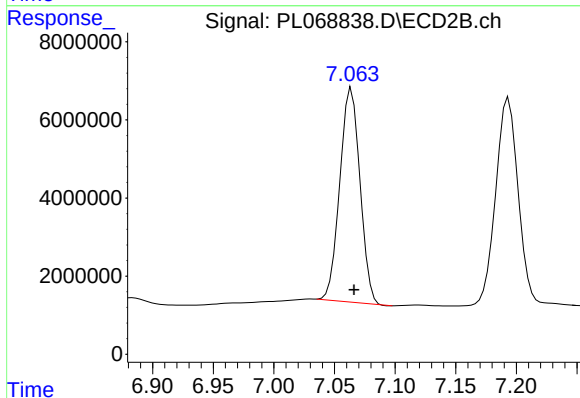
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 35307474
Conc: 54.50 ng/ml



#7 delta-BHC

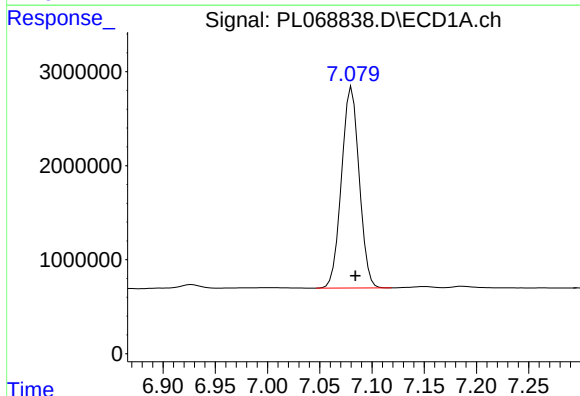
R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 25270899
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



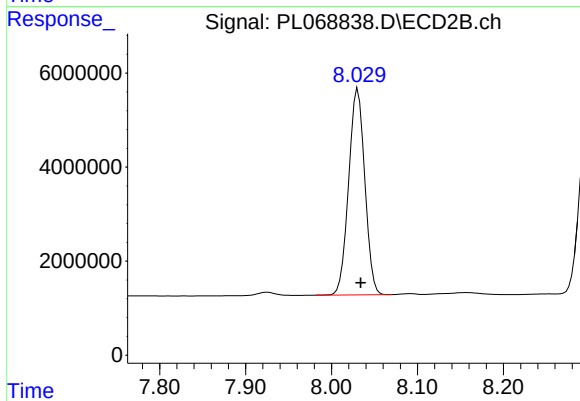
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 63241184
Conc: 50.20 ng/ml



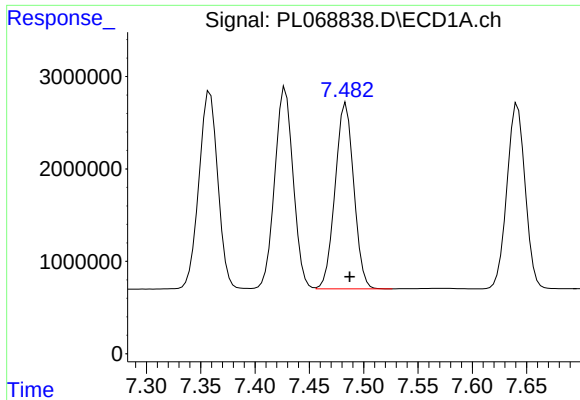
#8 Heptachlor epoxide

R.T.: 7.081 min
Delta R.T.: -0.004 min
Response: 25145013
Conc: 47.18 ng/ml



#8 Heptachlor epoxide

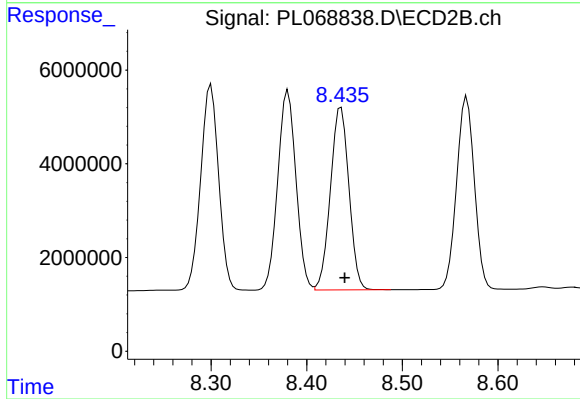
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 57387616
Conc: 49.64 ng/ml



#9 Endosulfan I

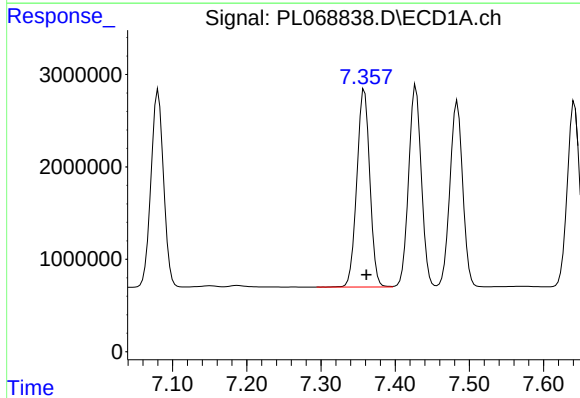
R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 24076934
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



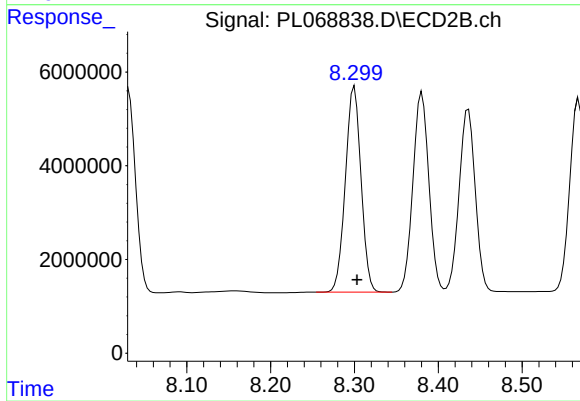
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 52299075
Conc: 49.59 ng/ml



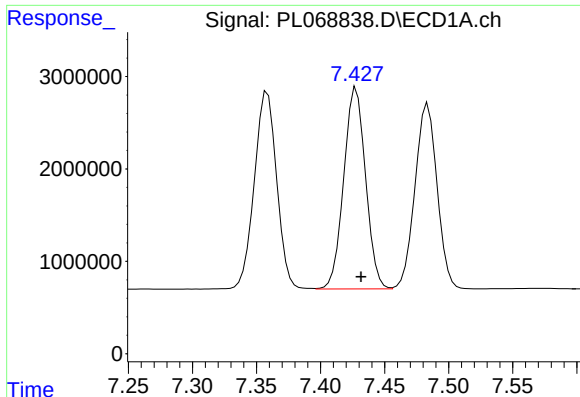
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 25977404
Conc: 47.40 ng/ml



#10 gamma-Chlordane

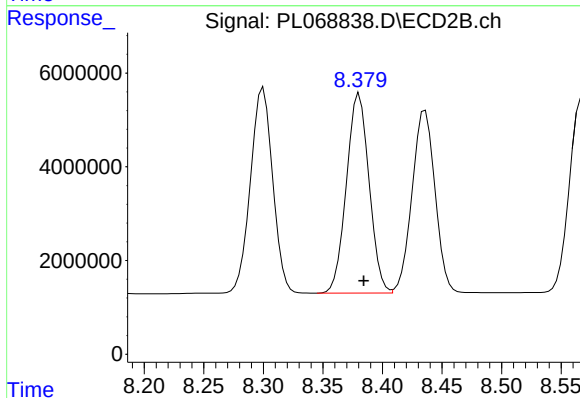
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 57040532
Conc: 49.81 ng/ml



#11 alpha-Chlordane

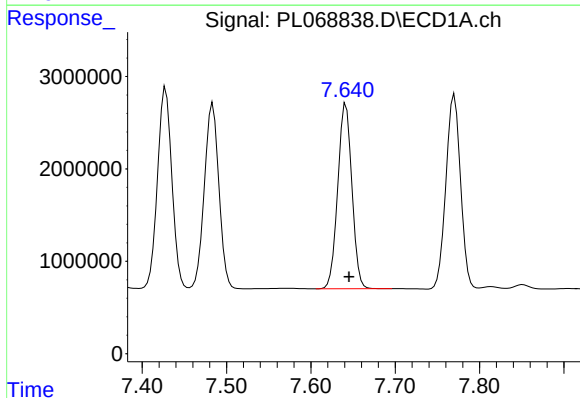
R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 25834828
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



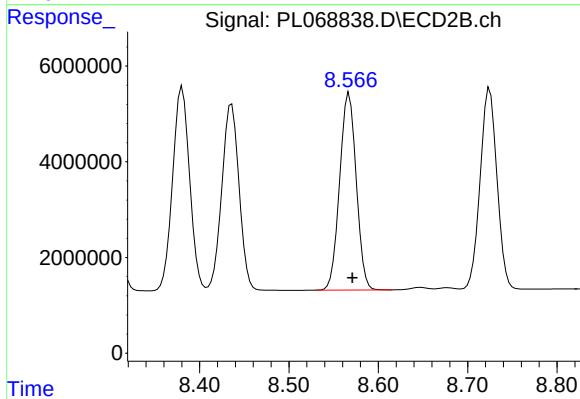
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 56385142
Conc: 49.10 ng/ml



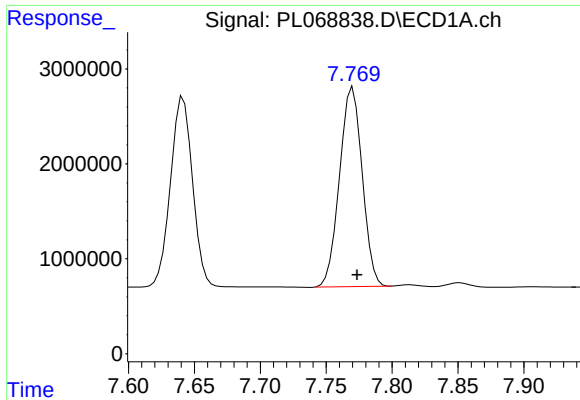
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 23368714
Conc: 48.38 ng/ml



#12 4,4'-DDE

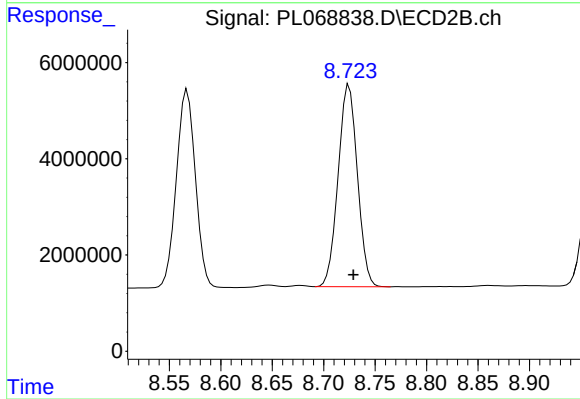
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 53079262
Conc: 50.22 ng/ml



#13 Dieldrin

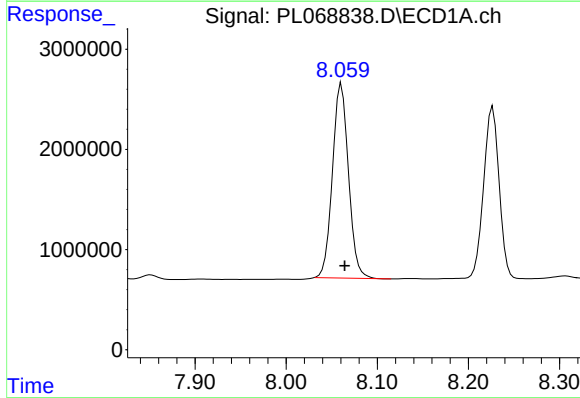
R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 25117712
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



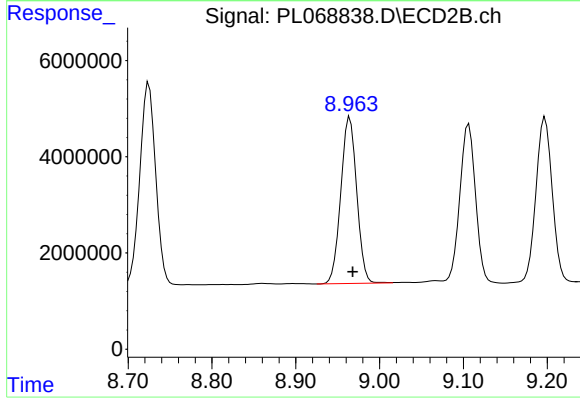
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 54775892
Conc: 50.55 ng/ml



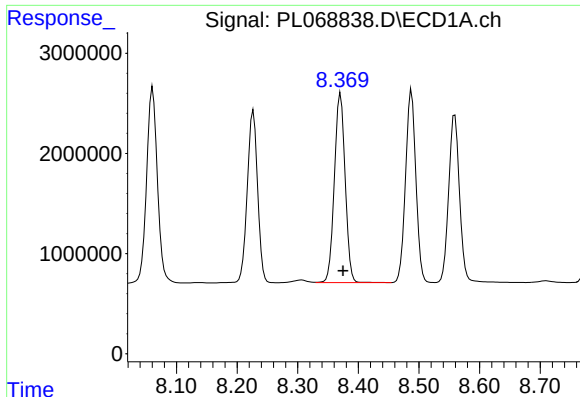
#14 Endrin

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 23755954
Conc: 49.29 ng/ml



#14 Endrin

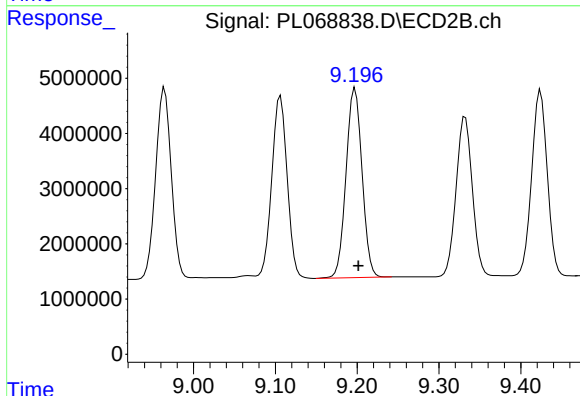
R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 45668149
Conc: 50.31 ng/ml



#15 Endosulfan II

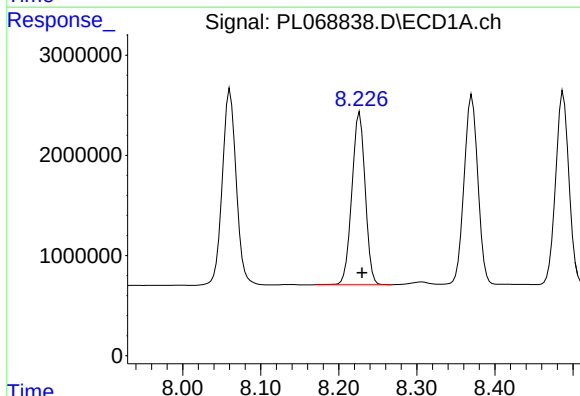
R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 23364094
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



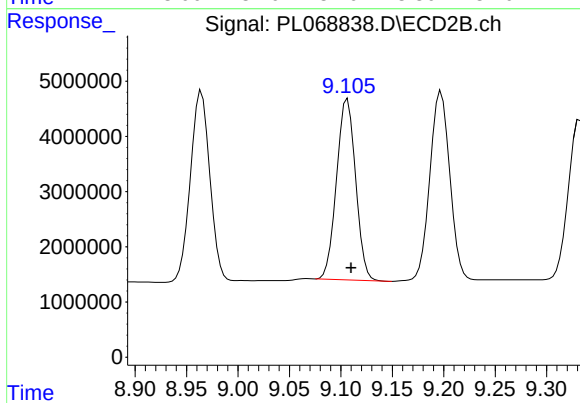
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 46432376
Conc: 50.62 ng/ml



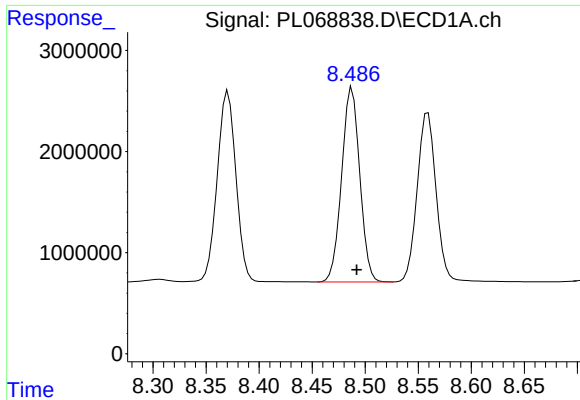
#16 4,4'-DDD

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 20335589
Conc: 47.38 ng/ml



#16 4,4'-DDD

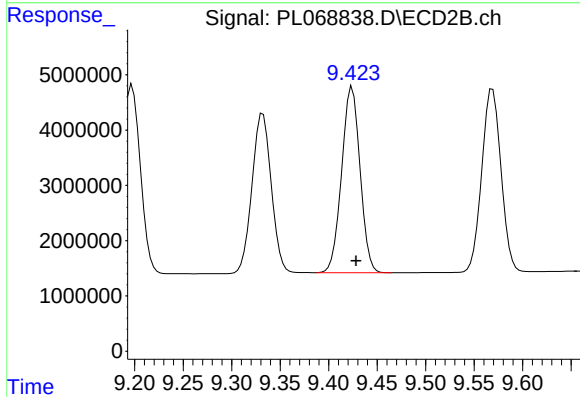
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 42395074
Conc: 49.61 ng/ml



#17 4,4'-DDT

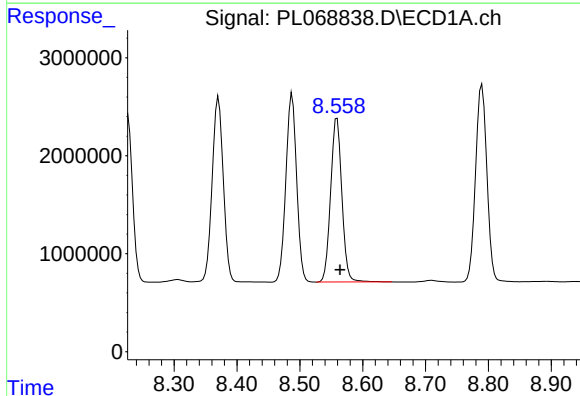
R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 22782448
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



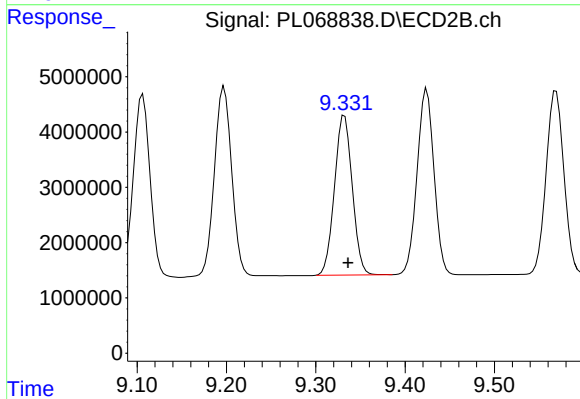
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 44353985
Conc: 46.87 ng/ml



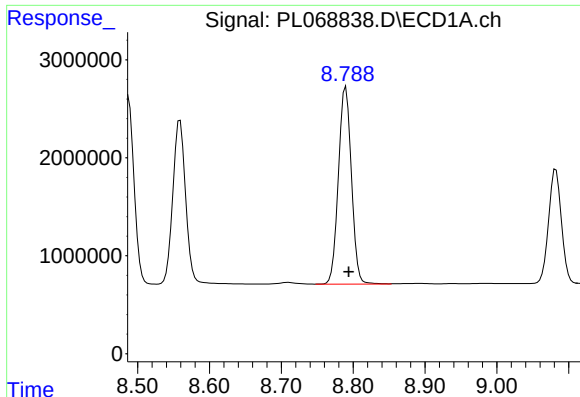
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: -0.005 min
Response: 20739527
Conc: 55.31 ng/ml



#18 Endrin aldehyde

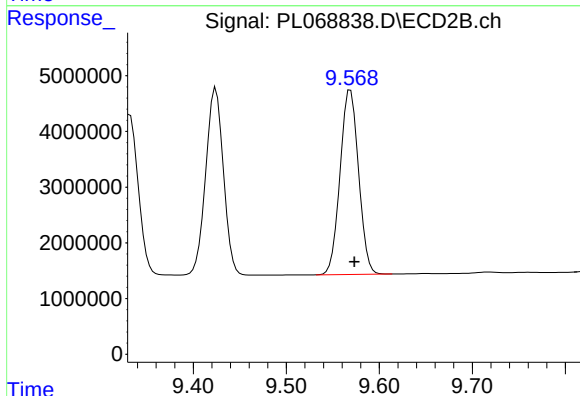
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 39903781
Conc: 56.94 ng/ml



#19 Endosulfan Sulfate

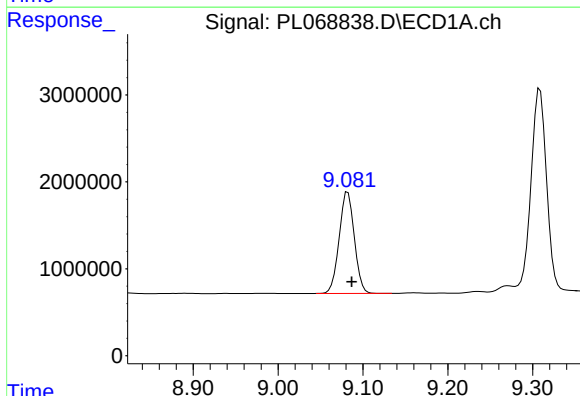
R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 25252369
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



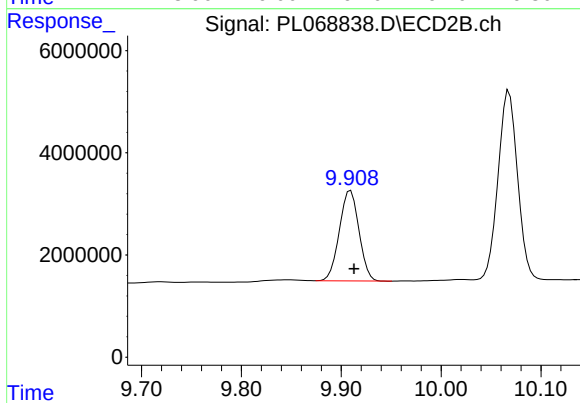
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 45820501
Conc: 50.27 ng/ml



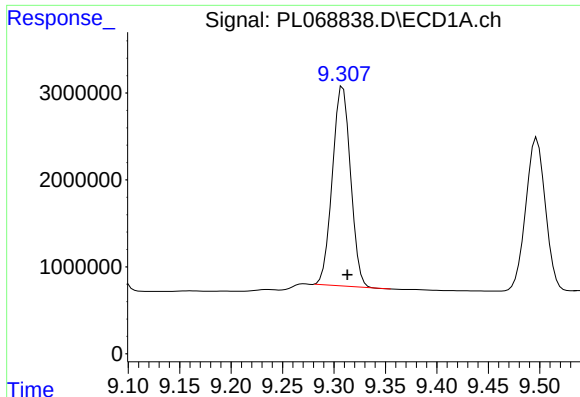
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 14468455
Conc: 46.22 ng/ml



#20 Methoxychlor

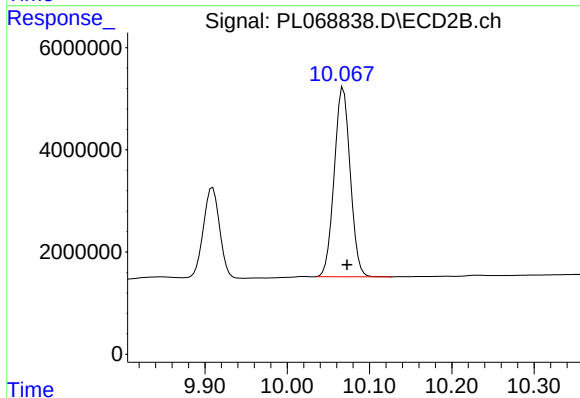
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 24126789
Conc: 46.36 ng/ml



#21 Endrin ketone

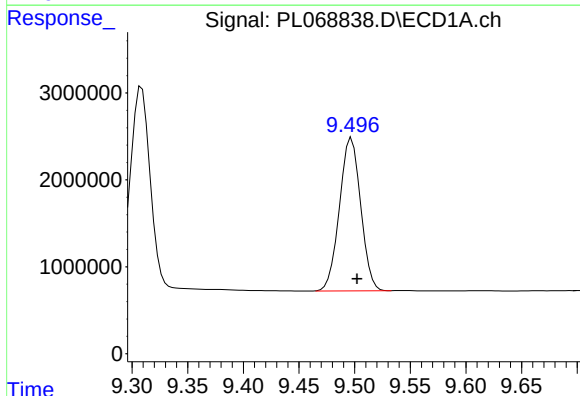
R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 28160668
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



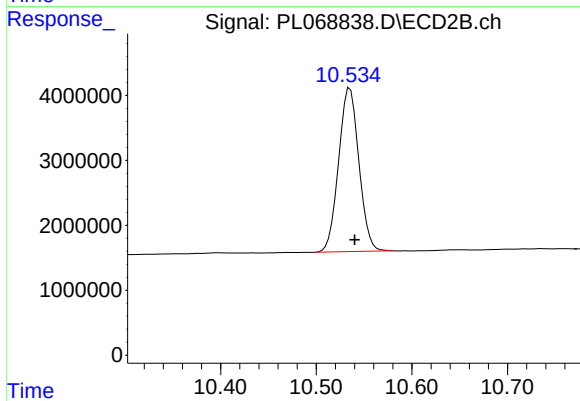
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 50087947
Conc: 49.19 ng/ml



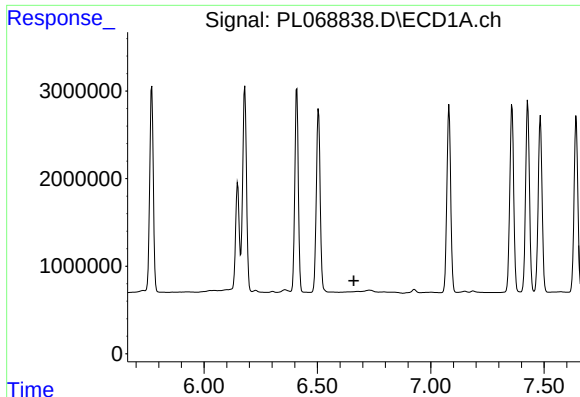
#22 Mirex

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 23372267
Conc: 46.65 ng/ml



#22 Mirex

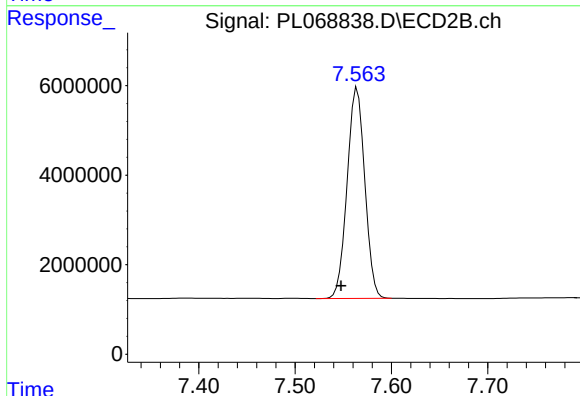
R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 37224007
Conc: 47.06 ng/ml



#24 Chlordane-2

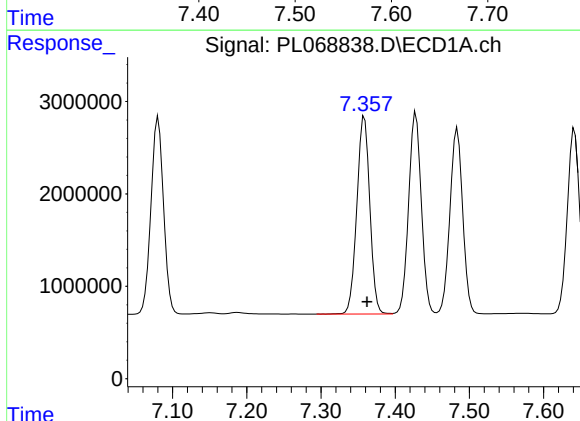
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



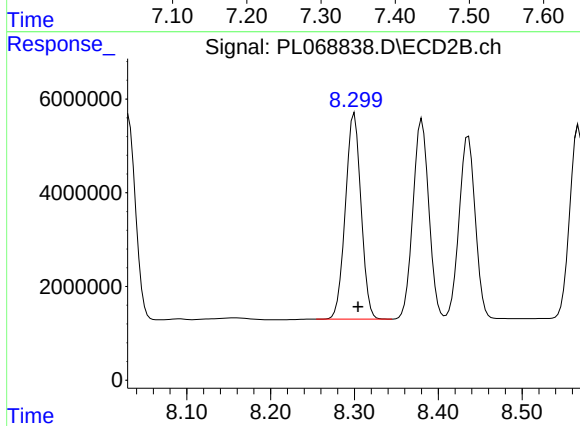
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.017 min
Response: 59771217
Conc: 1379.49 ng/ml



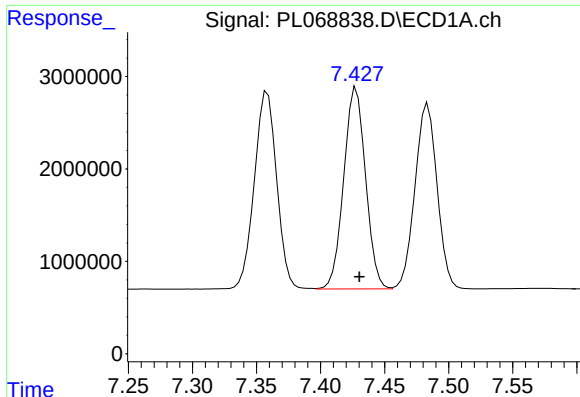
#25 Chlordane-3

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 25977404
Conc: 495.25 ng/ml



#25 Chlordane-3

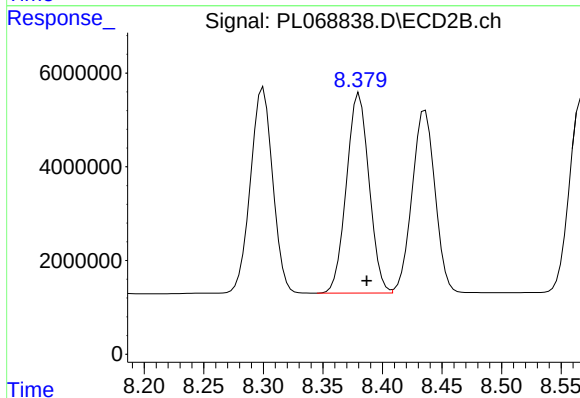
R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 57040532
Conc: 349.18 ng/ml



#26 Chlordane-4

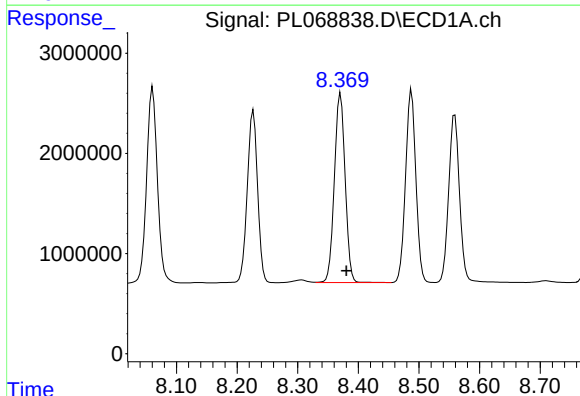
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 25834828
Conc: 464.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



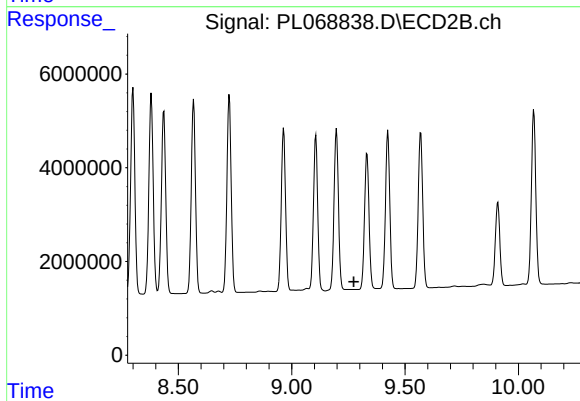
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 56385142
Conc: 284.31 ng/ml



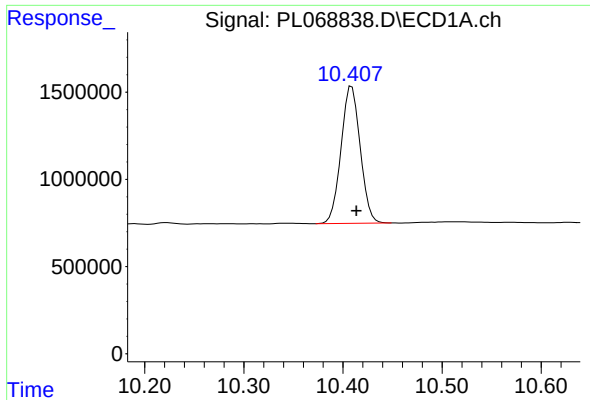
#27 Chlordane-5

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 23364094
Conc: 1133.01 ng/ml



#27 Chlordane-5

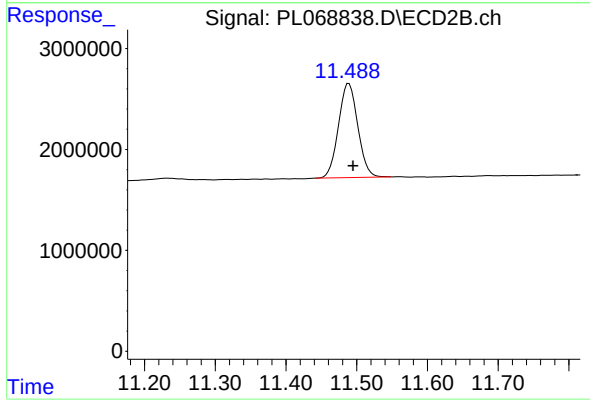
R.T.: 0.000 min
Exp R.T.: 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 10571556
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.006 min
Response: 17723834
Conc: 18.27 ng/ml