

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2021 01:46
 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: Aug 14 05:53:54 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...	4.636	5.568	19166813	55250249	46.337	54.416
28)	SA Decachlor...	10.405	11.487	25892808	46227044	45.055	47.645
Target Compounds							
2)	A alpha-BHC	5.343	6.148	26667716	76025233	48.211	55.826
3)	MA gamma-BHC...	5.766	6.544	25759915	70875600	47.464	54.474
4)	MA Heptachlor	6.176	7.193	27202542	69178547	46.315	51.531
5)	MB Aldrin	6.501	7.564	25336019	63539927	47.378	52.646
6)	B beta-BHC	6.144	6.796	13097352	34769429	46.461	53.670
7)	B delta-BHC	6.406	7.064	25486256	67024670	47.500	53.202
8)	B Heptachlo...	7.077	8.030	24908211	60228738	46.735	52.099
9)	A Endosulfan I	7.480	8.435	23656586	53415477	46.596	50.651
10)	B gamma-Chl...	7.354	8.299	25573666	58759154	46.664	51.306
11)	B alpha-Chl...	7.424	8.380	25653504	57898016	46.612	50.415
12)	B 4,4'-DDE	7.638	8.567	22727961	53605748	47.053	50.716
13)	MA Dieldrin	7.766	8.724	24455575	54305798	47.275	50.114
14)	MA Endrin	8.057	8.964	21992998	43172311	45.636	47.563
15)	B Endosulfa...	8.367	9.197	21825700	44142355	45.498	48.128
16)	A 4,4'-DDD	8.223	9.106	20826609	43992163	48.525	51.484
17)	MA 4,4'-DDT	8.484	9.424	20801939	43376168	42.832	45.834
18)	B Endrin al...	8.556	9.331	17814488	35476889	47.506	50.626
19)	B Endosulfa...	8.787	9.569	23250172	43067966	45.194	47.249
20)	A Methoxychlor	9.079	9.908	13038541	22578296	41.651	43.387
21)	B Endrin ke...	9.305	10.067	27401741	48320236	46.837	47.453
22)	Mirex	9.493	10.534	22983148	36565916	45.870	46.233
23)	Chlordane-1	0.000	6.976f	0	341192	N.D.	8.091 #
24)	Chlordane-2	0.000	7.564f	0	63539927	N.D.	1466.466 #
25)	Chlordane-3	7.354	8.299	25573666	58759154	487.556	359.701 #
26)	Chlordane-4	7.424	8.380	25653504	57898016	460.910	291.939 #
27)	Chlordane-5	8.367	0.000	21825700	0	1058.405	N.D. #

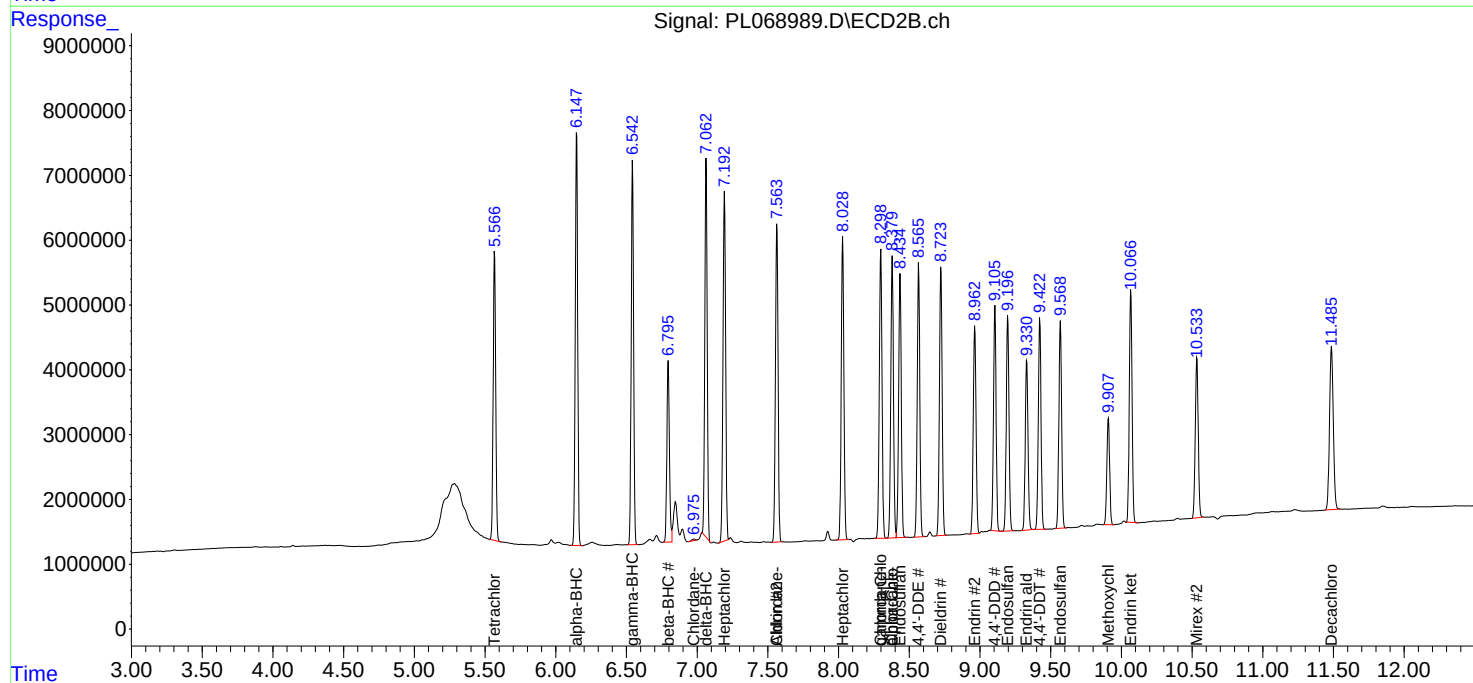
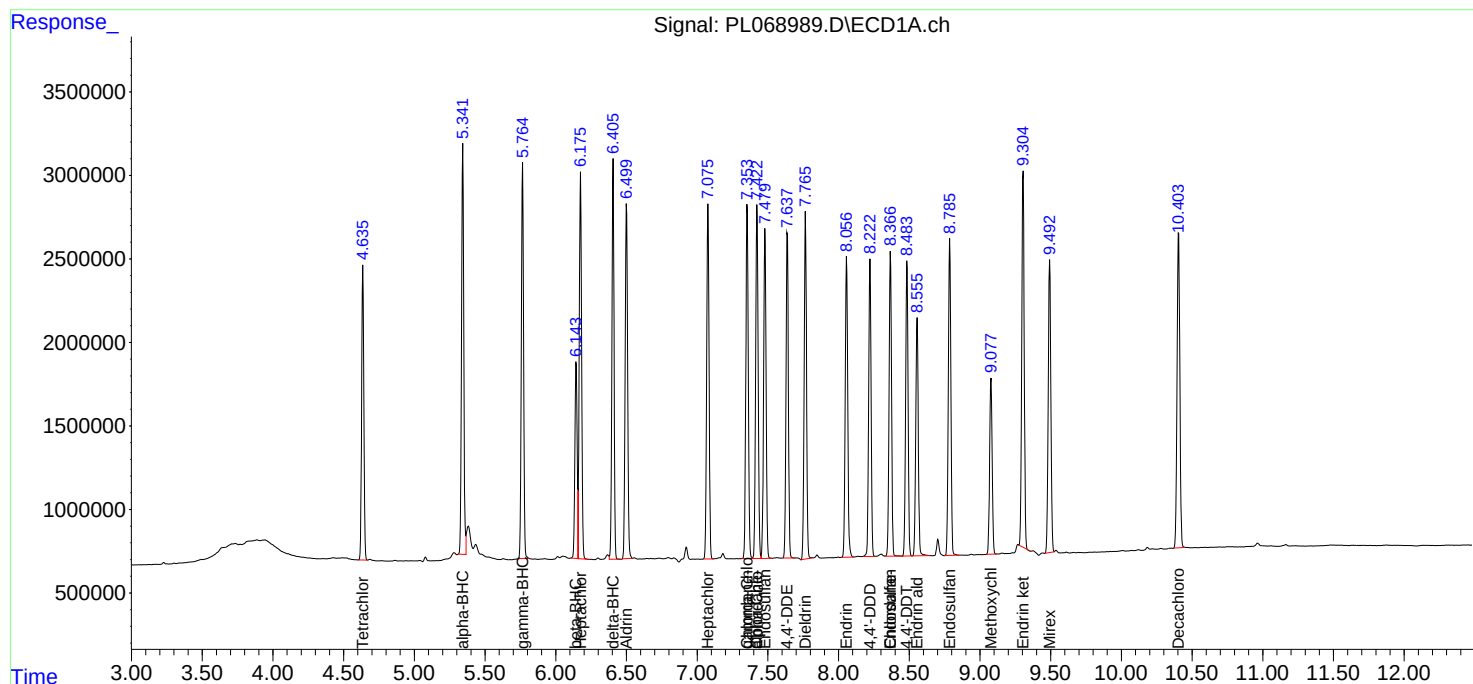
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

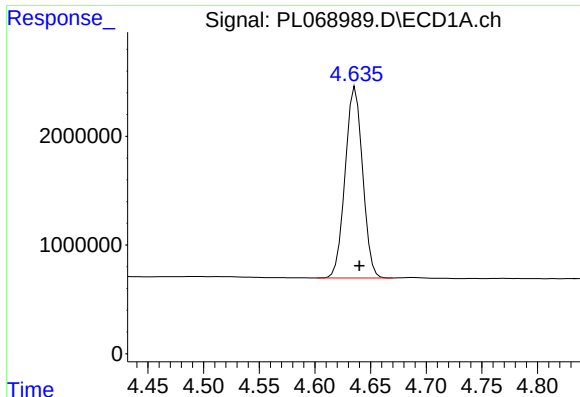
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
Data File : PL068989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2021 01:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:53:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
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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

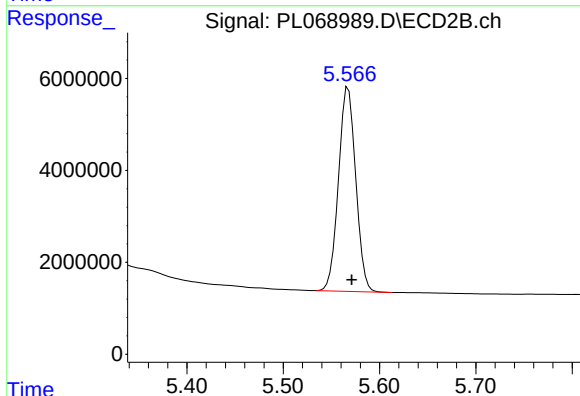




#1 Tetrachloro-m-xylene

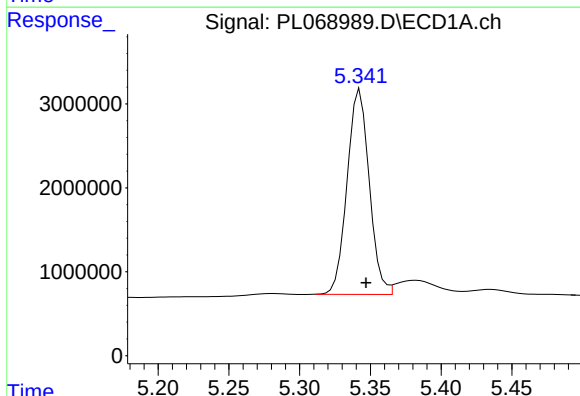
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 19166813
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



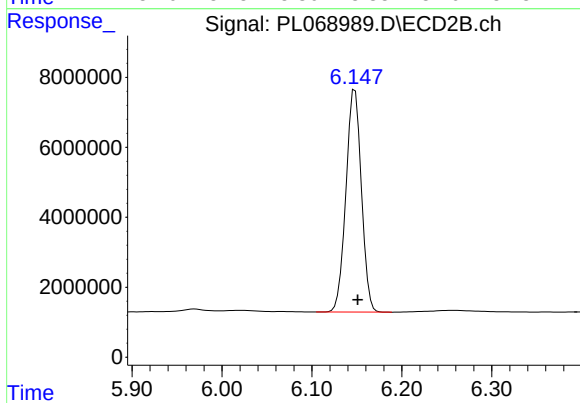
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 55250249
Conc: 54.42 ng/ml



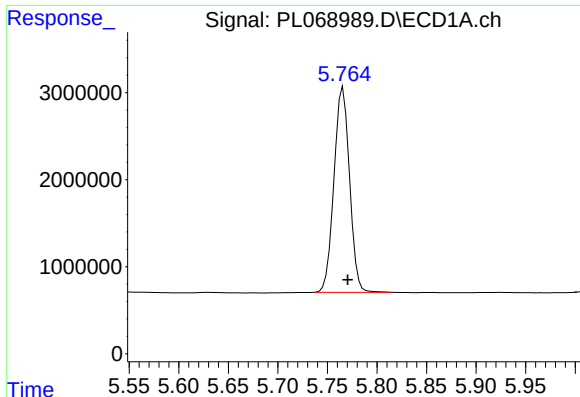
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 26667716
Conc: 48.21 ng/ml



#2 alpha-BHC

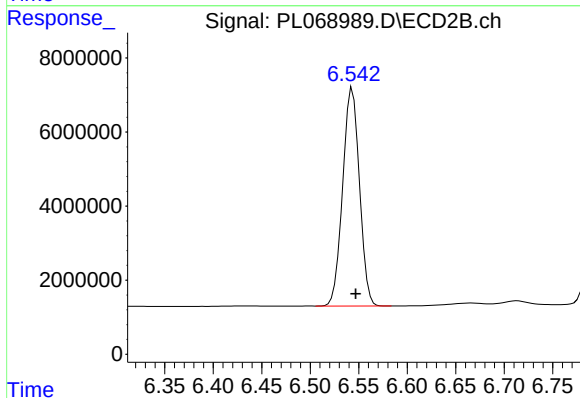
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 76025233
Conc: 55.83 ng/ml



#3 gamma-BHC (Lindane)

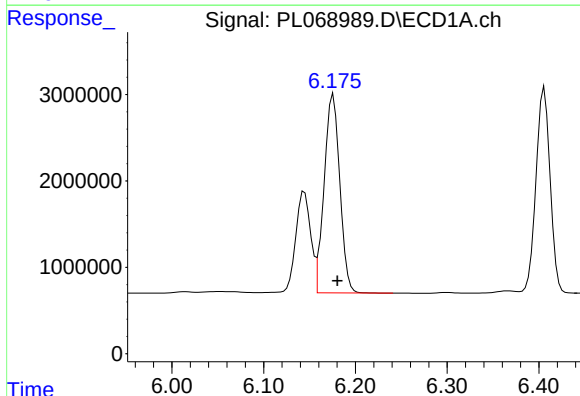
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 25759915
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



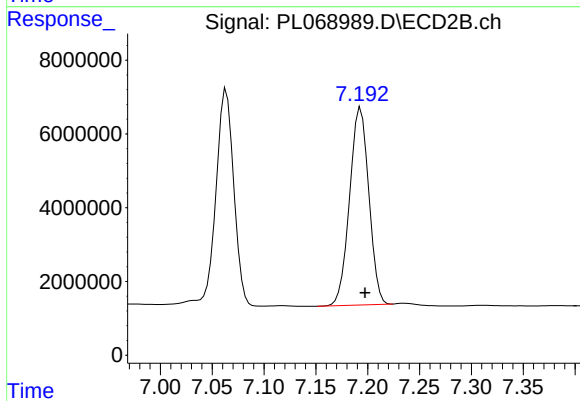
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 70875600
Conc: 54.47 ng/ml



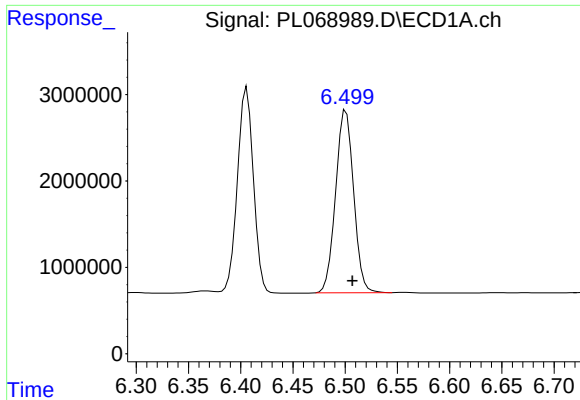
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 27202542
Conc: 46.31 ng/ml



#4 Heptachlor

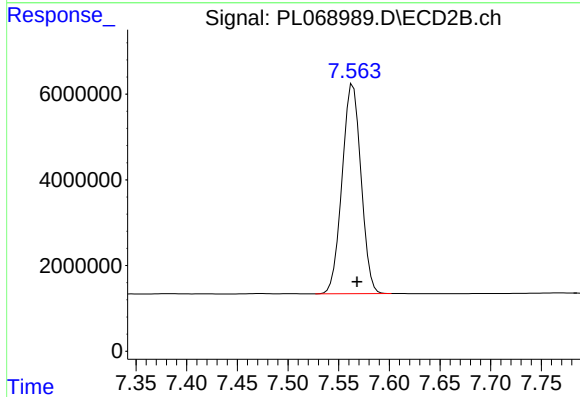
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 69178547
Conc: 51.53 ng/ml



#5 Aldrin

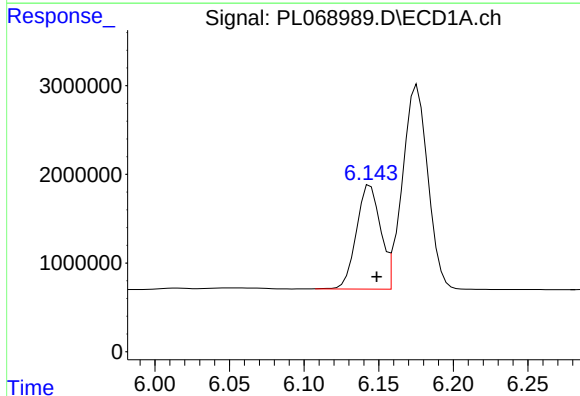
R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 25336019
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



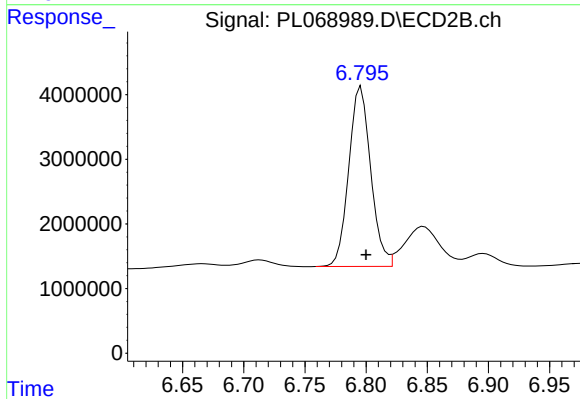
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 63539927
Conc: 52.65 ng/ml



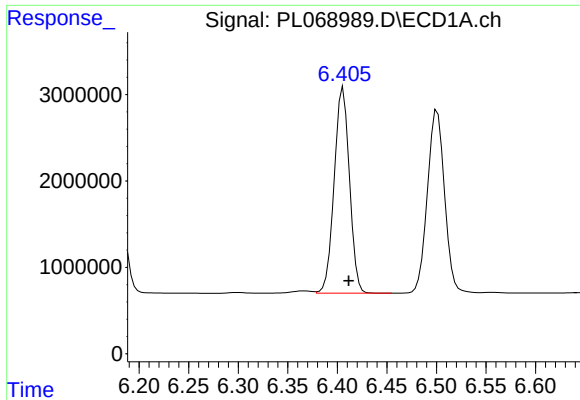
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 13097352
Conc: 46.46 ng/ml



#6 beta-BHC

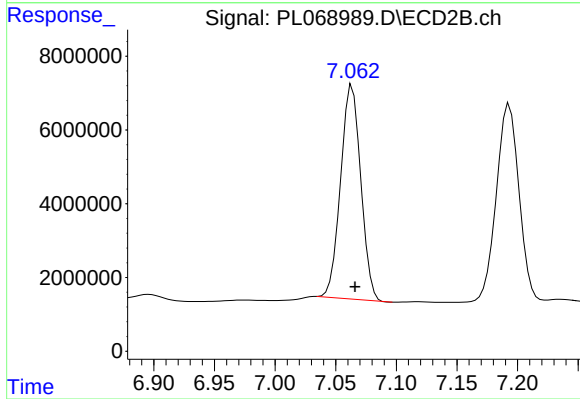
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 34769429
Conc: 53.67 ng/ml



#7 delta-BHC

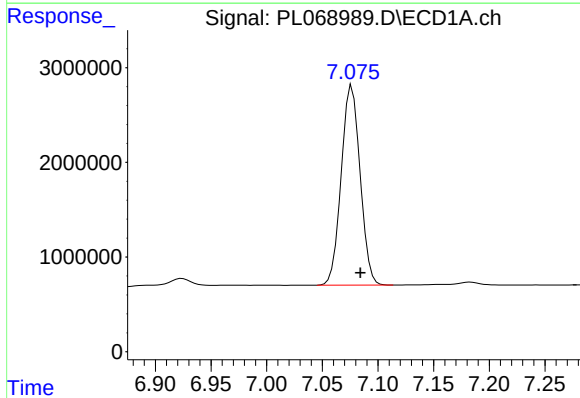
R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 25486256
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



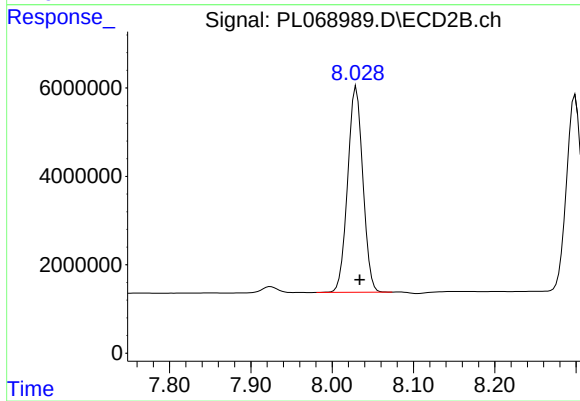
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 67024670
Conc: 53.20 ng/ml



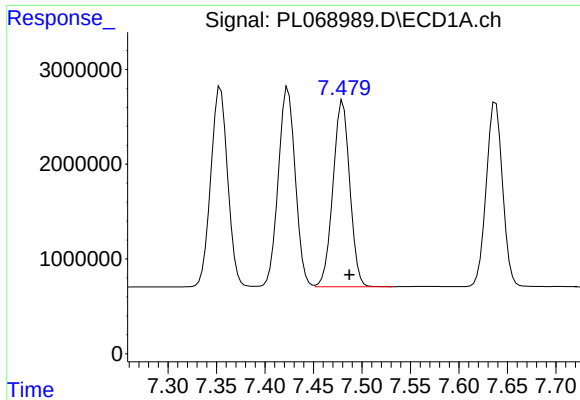
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.008 min
Response: 24908211
Conc: 46.73 ng/ml



#8 Heptachlor epoxide

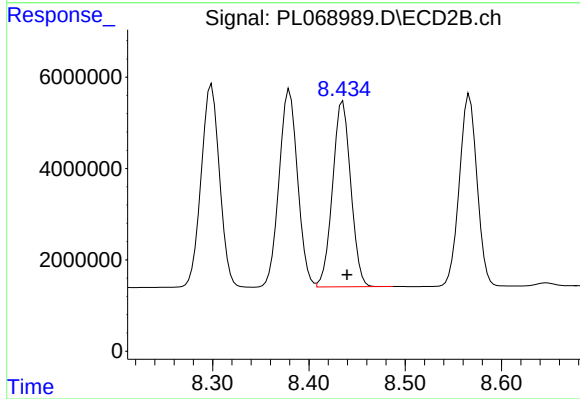
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 60228738
Conc: 52.10 ng/ml



#9 Endosulfan I

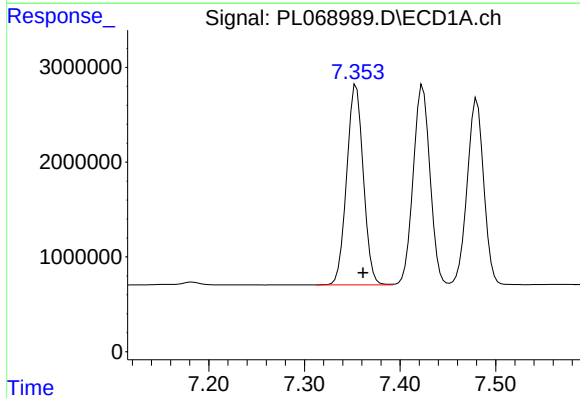
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 23656586
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



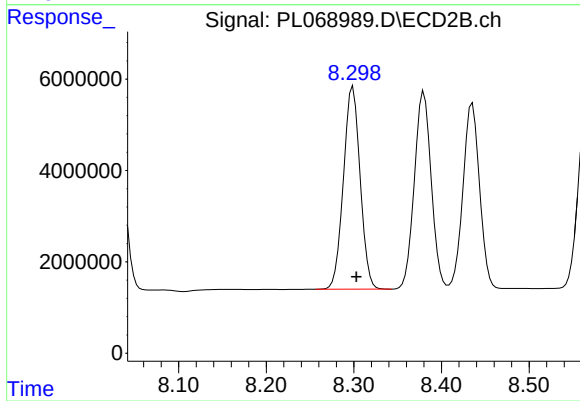
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 53415477
Conc: 50.65 ng/ml



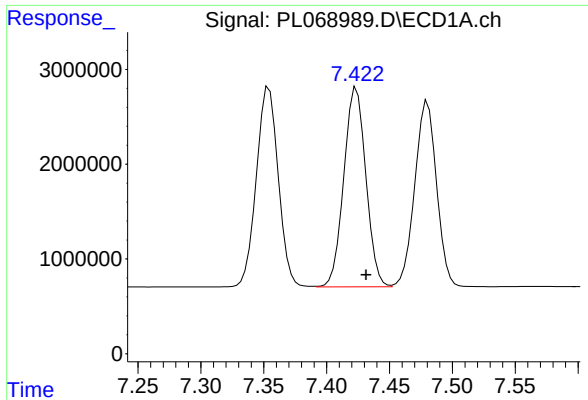
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 25573666
Conc: 46.66 ng/ml



#10 gamma-Chlordane

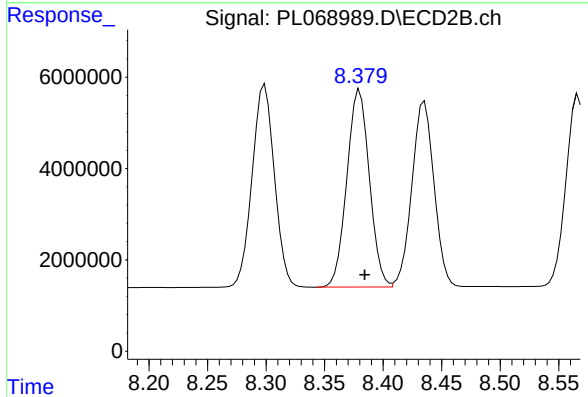
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 58759154
Conc: 51.31 ng/ml



#11 alpha-Chlordane

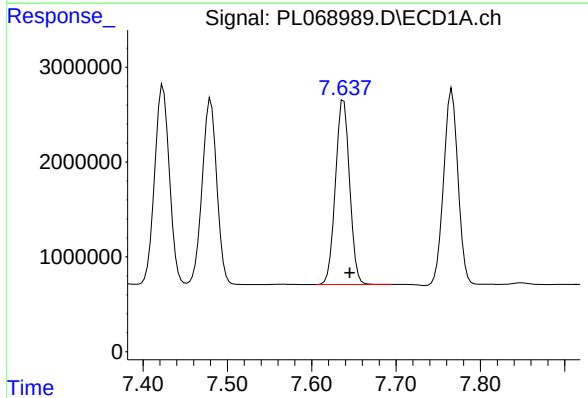
R.T.: 7.424 min
Delta R.T.: -0.008 min
Response: 25653504
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



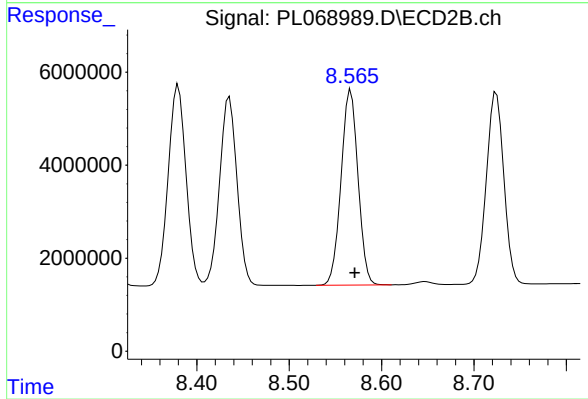
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 57898016
Conc: 50.41 ng/ml



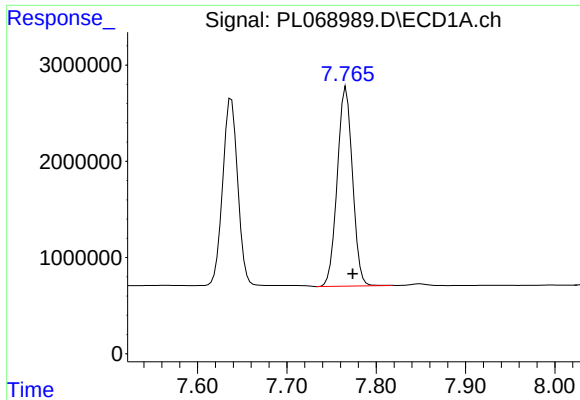
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 22727961
Conc: 47.05 ng/ml



#12 4,4'-DDE

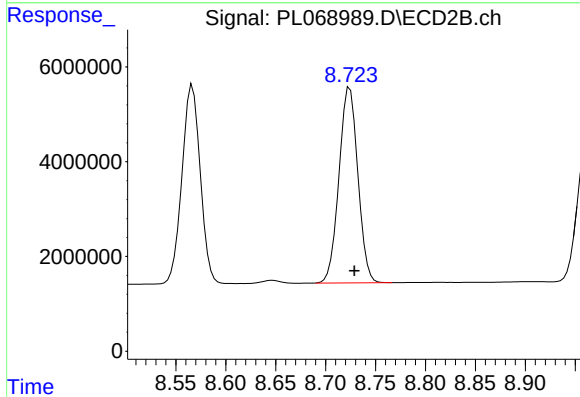
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 53605748
Conc: 50.72 ng/ml



#13 Dieldrin

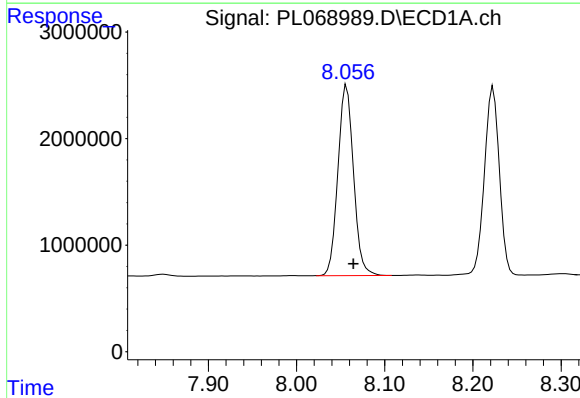
R.T.: 7.766 min
Delta R.T.: -0.007 min
Response: 24455575
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



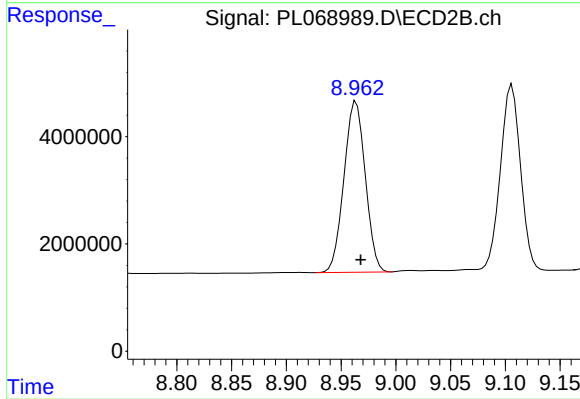
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 54305798
Conc: 50.11 ng/ml



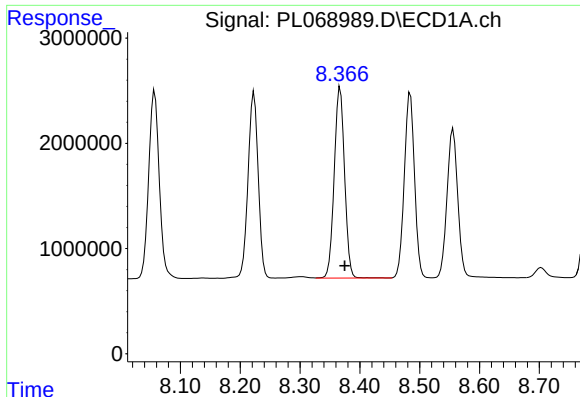
#14 Endrin

R.T.: 8.057 min
Delta R.T.: -0.008 min
Response: 21992998
Conc: 45.64 ng/ml



#14 Endrin

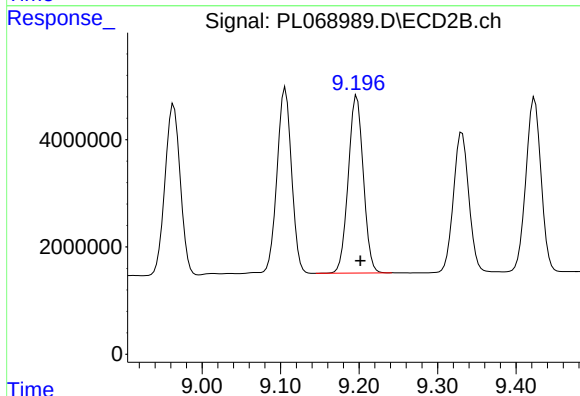
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 43172311
Conc: 47.56 ng/ml



#15 Endosulfan II

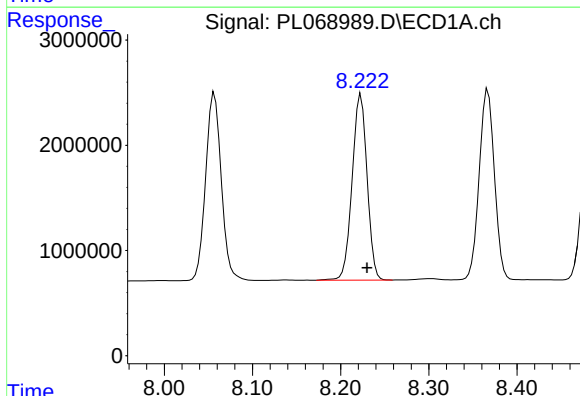
R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 21825700
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



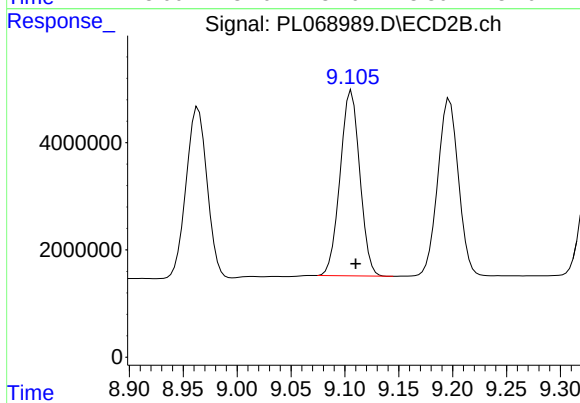
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 44142355
Conc: 48.13 ng/ml



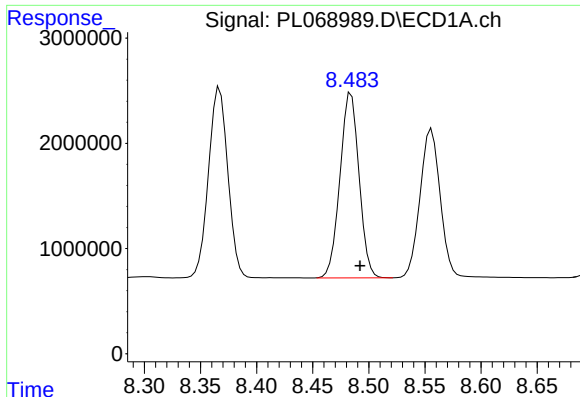
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 20826609
Conc: 48.52 ng/ml



#16 4,4'-DDD

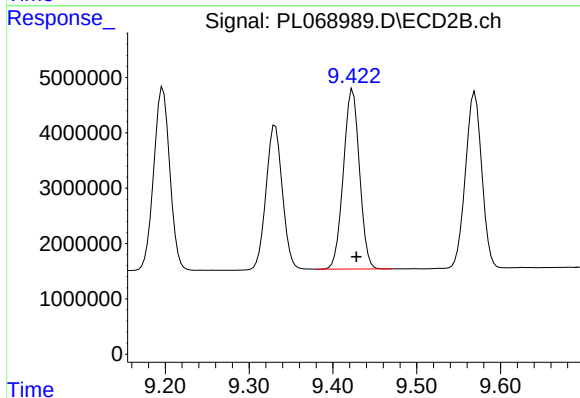
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 43992163
Conc: 51.48 ng/ml



#17 4,4'-DDT

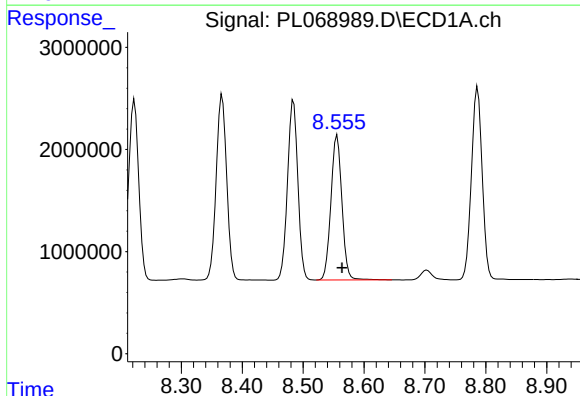
R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 20801939
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



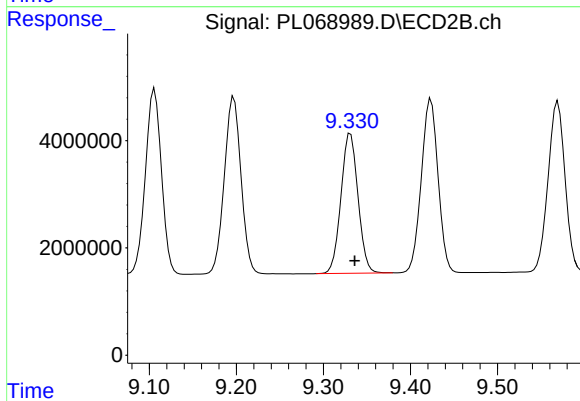
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.005 min
Response: 43376168
Conc: 45.83 ng/ml



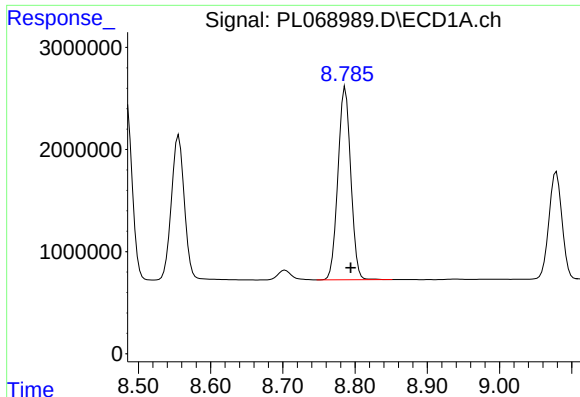
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: -0.008 min
Response: 17814488
Conc: 47.51 ng/ml



#18 Endrin aldehyde

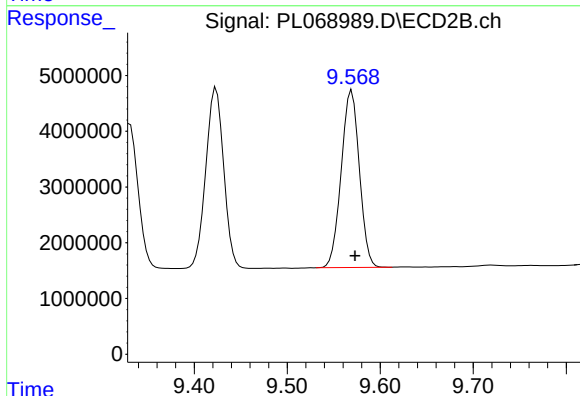
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 35476889
Conc: 50.63 ng/ml



#19 Endosulfan Sulfate

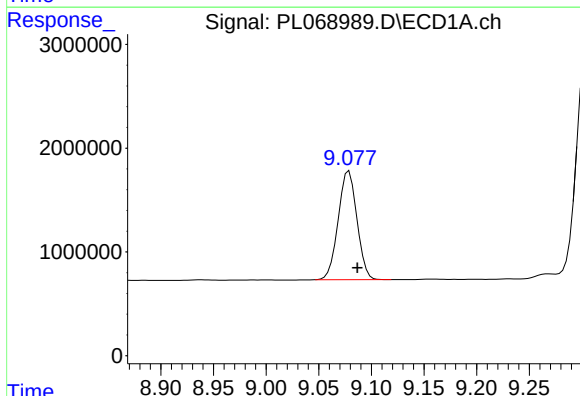
R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 23250172
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



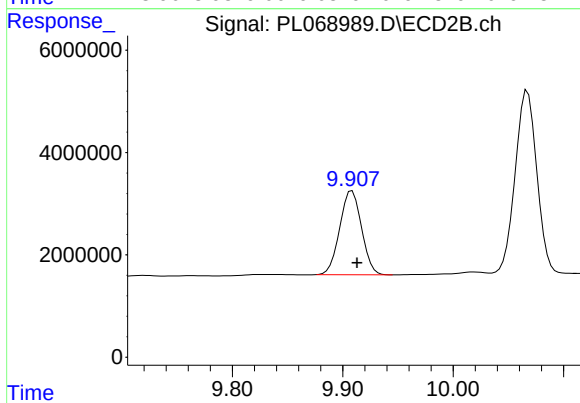
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 43067966
Conc: 47.25 ng/ml



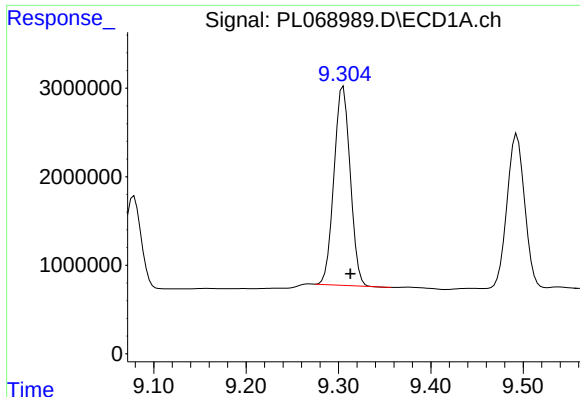
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 13038541
Conc: 41.65 ng/ml



#20 Methoxychlor

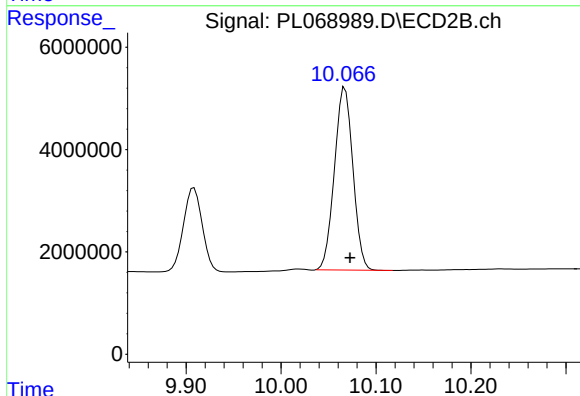
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 22578296
Conc: 43.39 ng/ml



#21 Endrin ketone

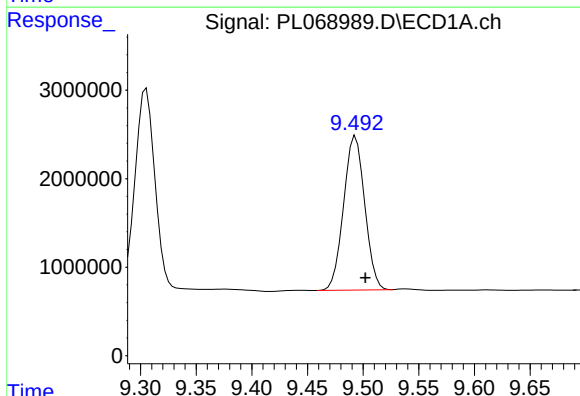
R.T.: 9.305 min
Delta R.T.: -0.008 min
Response: 27401741
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



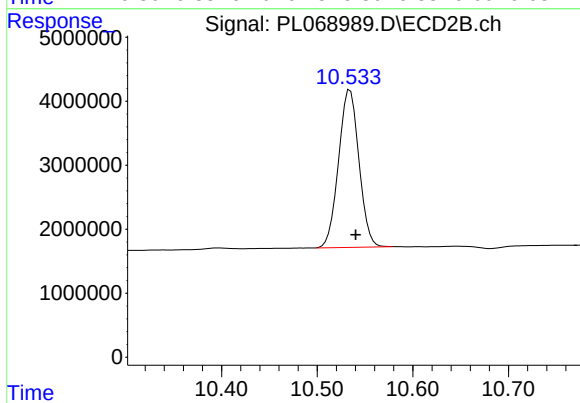
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 48320236
Conc: 47.45 ng/ml



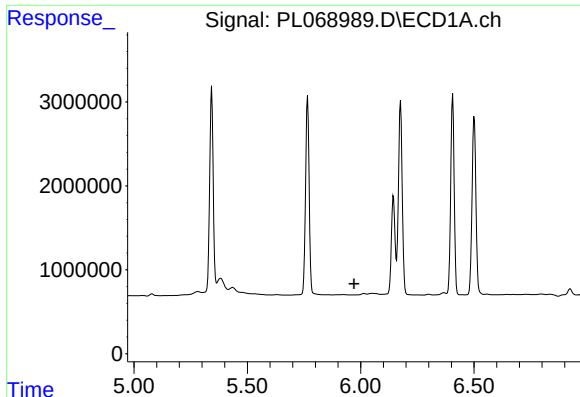
#22 Mirex

R.T.: 9.493 min
Delta R.T.: -0.009 min
Response: 22983148
Conc: 45.87 ng/ml



#22 Mirex

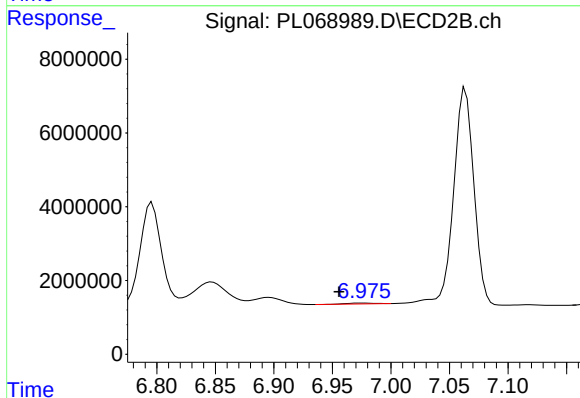
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 36565916
Conc: 46.23 ng/ml



#23 Chlordane-1

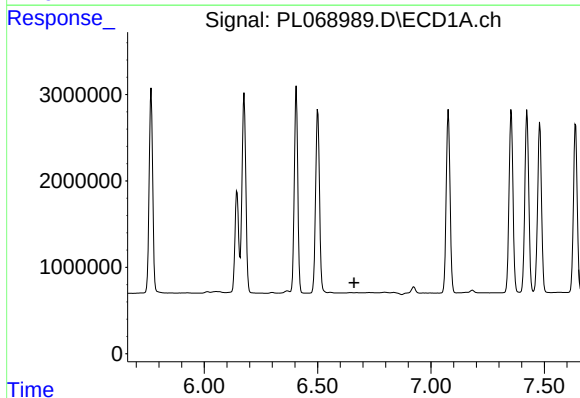
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



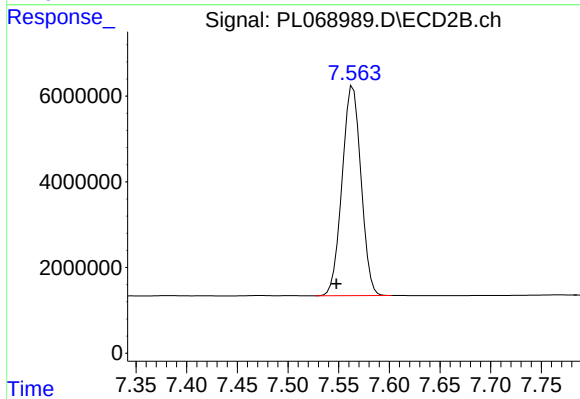
#23 Chlordane-1

R.T.: 6.976 min
Delta R.T.: 0.020 min
Response: 341192
Conc: 8.09 ng/ml



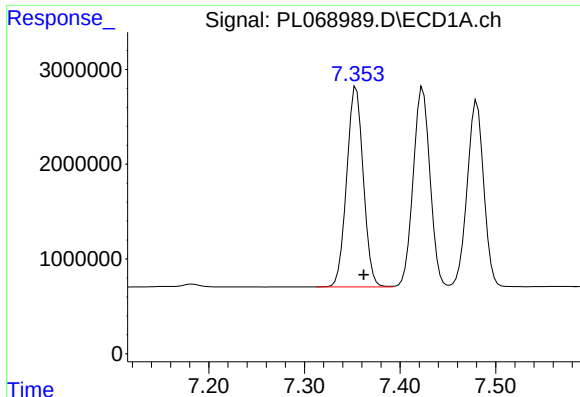
#24 Chlordane-2

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



#24 Chlordane-2

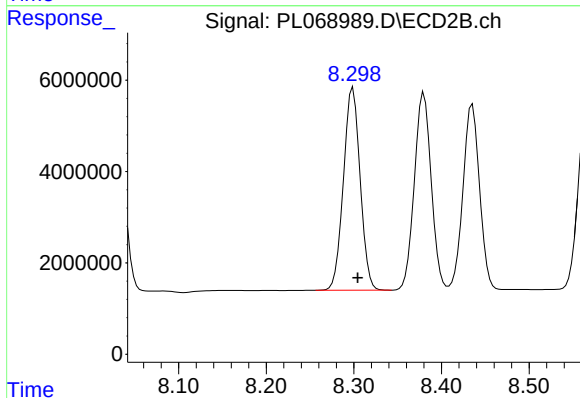
R.T.: 7.564 min
Delta R.T.: 0.017 min
Response: 63539927
Conc: 1466.47 ng/ml



#25 Chlordane-3

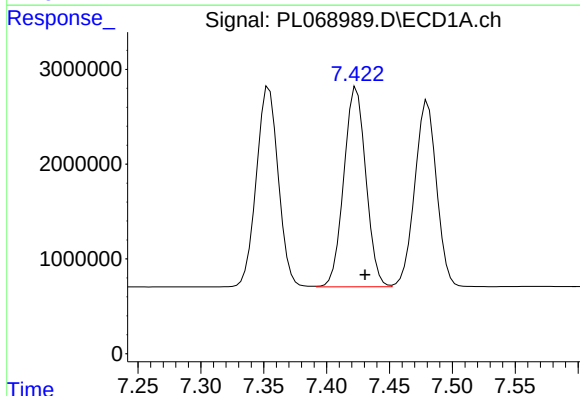
R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 25573666
Conc: 487.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



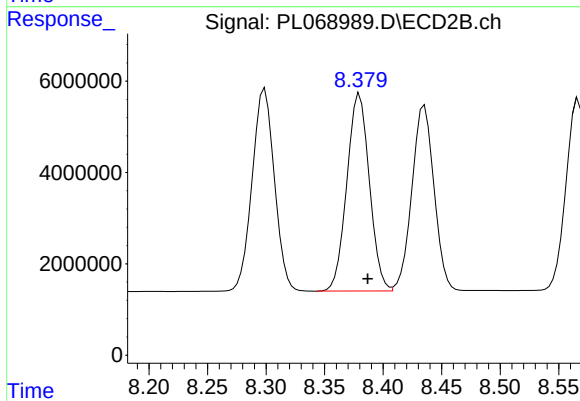
#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 58759154
Conc: 359.70 ng/ml



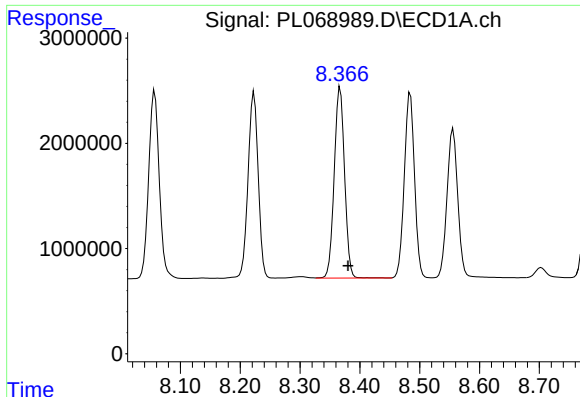
#26 Chlordane-4

R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 25653504
Conc: 460.91 ng/ml



#26 Chlordane-4

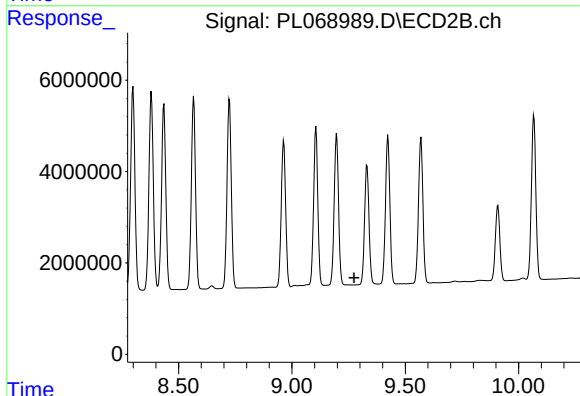
R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 57898016
Conc: 291.94 ng/ml



#27 Chlordane-5

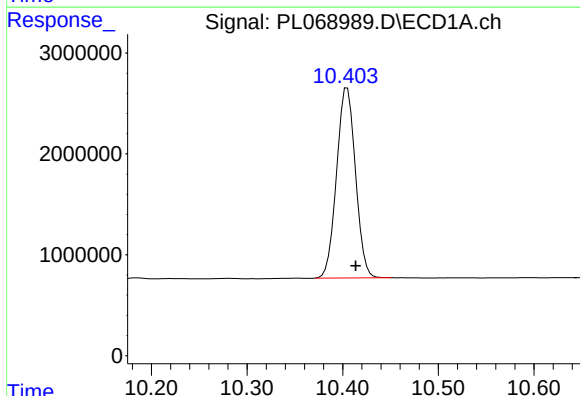
R.T.: 8.367 min
Delta R.T.: -0.013 min
Response: 21825700
Conc: 1058.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



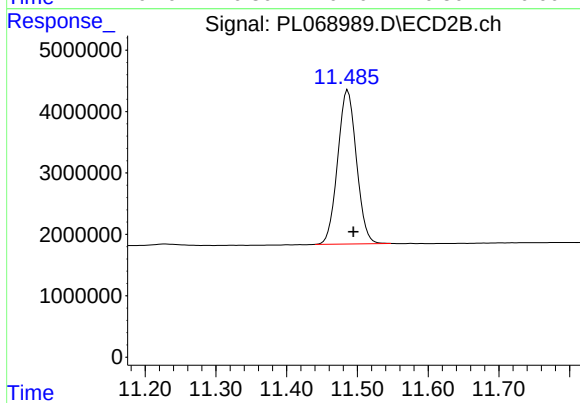
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 25892808
Conc: 45.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.008 min
Response: 46227044
Conc: 47.64 ng/ml