

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
 Data File : PL068798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 16:14
 Operator : AR\AJ
 Sample : M3276-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:52:24 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...	4.638	5.568	7372555	22798924	17.824	22.455 #
28)	SA Decachlor...	10.408	11.488	10761572	18803434	18.726	19.380
Target Compounds							
2)	A alpha-BHC	5.345	6.148	26133225	71123104	47.244	52.227
3)	MA gamma-BHC...	5.768	6.544	25740668	66544438	47.428	51.145
4)	MA Heptachlor	6.178	7.193	25358707	65425660	43.175	48.735
5)	MB Aldrin	6.503	7.565	23792279	59721582	44.492	49.482
6)	B beta-BHC	6.146	6.796	12609783	33199483	44.731	51.246
7)	B delta-BHC	6.408	7.064	25792928	66797703	48.071	53.021
8)	B Heptachlo...	7.079	8.030	24266415	58485802	45.530	50.591
9)	A Endosulfan I	7.483	8.436	23386834	53435963	46.065	50.670
10)	B gamma-Chl...	7.357	8.299	25212031	58093750	46.004	50.725
11)	B alpha-Chl...	7.427	8.381	25022377	57400492	45.465	49.981
12)	B 4,4'-DDE	7.641	8.567	22441836	53639974	46.461	50.748
13)	MA Dieldrin	7.769	8.725	24204021	55680410	46.789	51.383
14)	MA Endrin	8.060	8.964	21615511	44461231	44.853	48.983
15)	B Endosulfa...	8.370	9.198	22455115	47818852	46.810	52.137
16)	A 4,4'-DDD	8.226	9.106	20560182	45539971	47.904	53.295
17)	MA 4,4'-DDT	8.487	9.424	20584596	42076288	42.384	44.460
18)	B Endrin al...	8.558	9.332	20443936	41296021	54.518	58.930
19)	B Endosulfa...	8.789	9.569	24662819	47190207	47.940	51.772
20)	A Methoxychlor	9.082	9.909	12966630	23178375	41.421	44.540
21)	B Endrin ke...	9.308	10.068	28679072	52465687	49.020	51.524
22)	Mirex	9.496	10.534	22724950	37548636	45.355	47.475
23)	Chlordane-1	0.000	6.981f	0	300253	N.D.	7.120 #
24)	Chlordane-2	0.000	7.565f	0	59721582	N.D.	1378.341 #
25)	Chlordane-3	7.357	8.299	25212031	58093750	480.662	355.627 #
26)	Chlordane-4	7.427	8.381	25022377	57400492	449.571	289.430 #
27)	Chlordane-5	8.370	0.000	22455115	0	1088.928	N.D. #

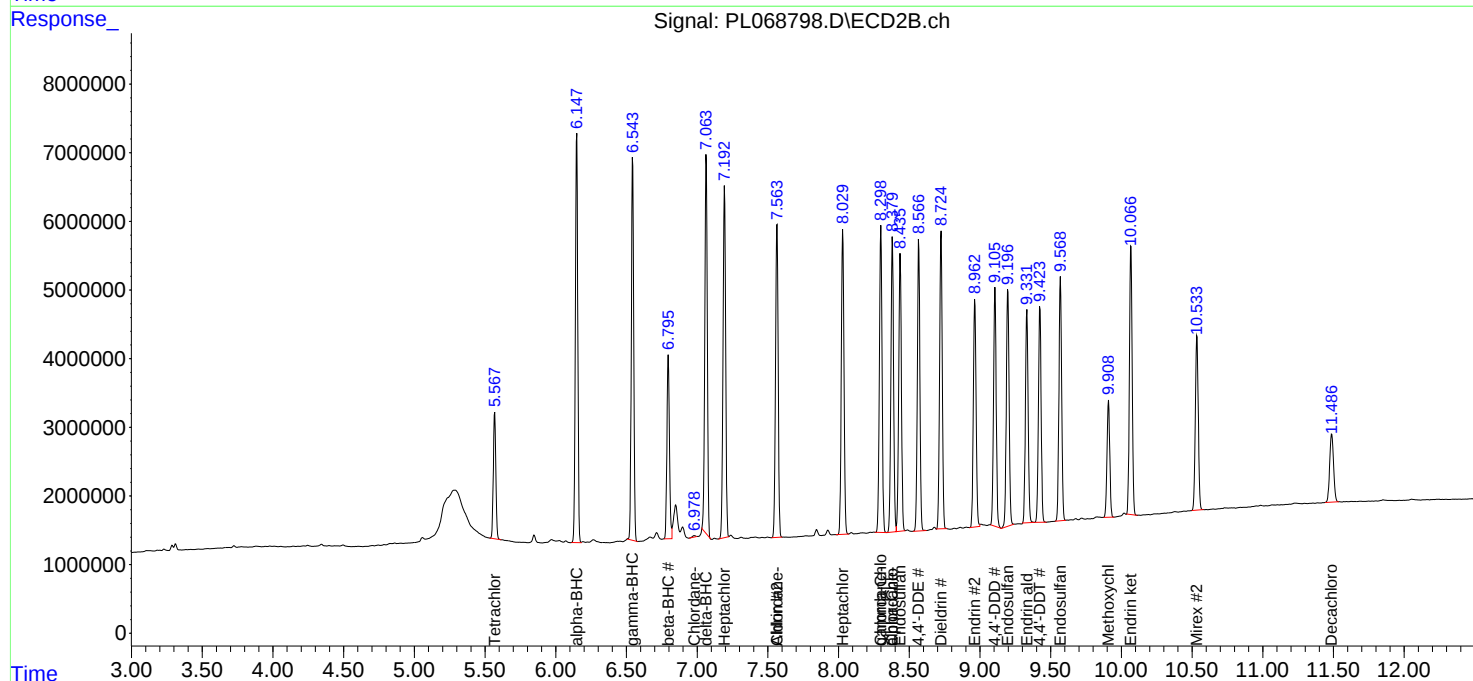
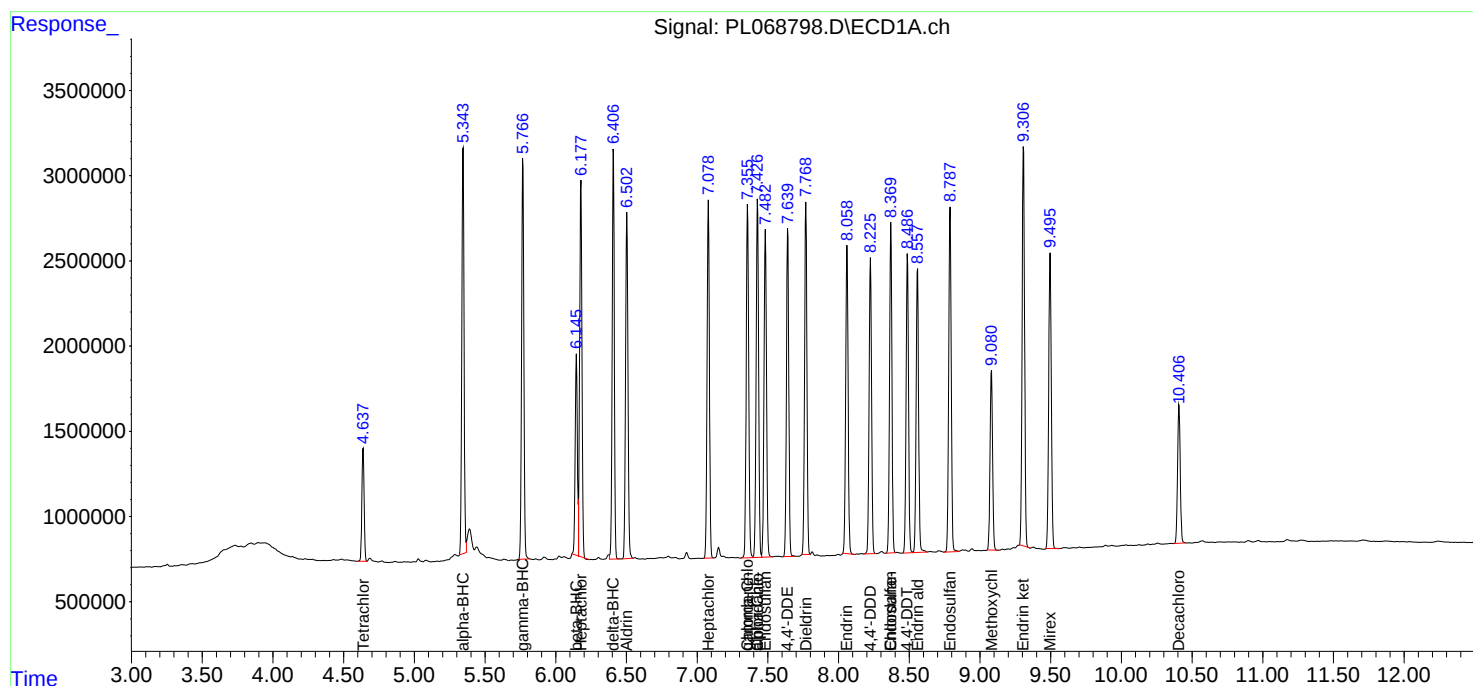
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

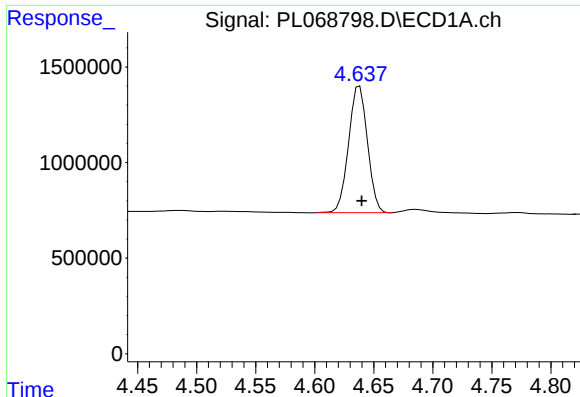
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
 Data File : PL068798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 16:14
 Operator : AR\AJ
 Sample : M3276-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:52:24 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

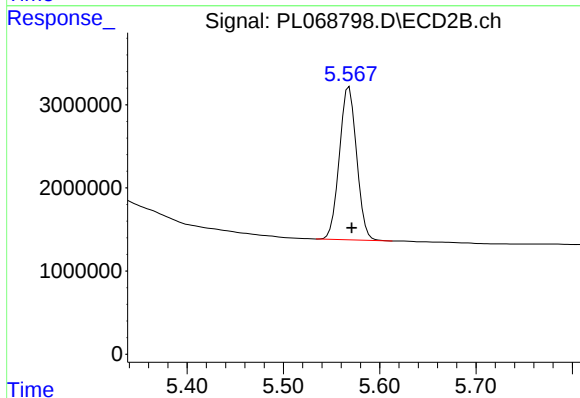




#1 Tetrachloro-m-xylene

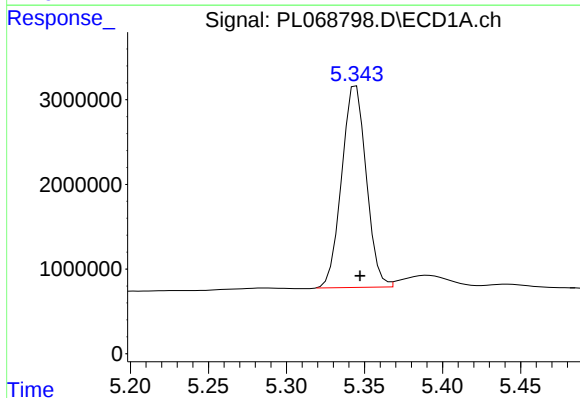
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 7372555
Conc: 17.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



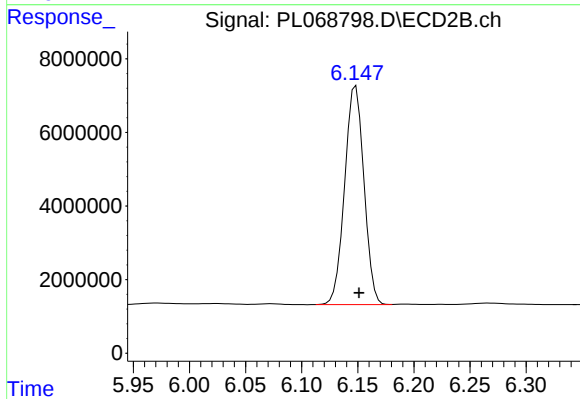
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 22798924
Conc: 22.45 ng/ml



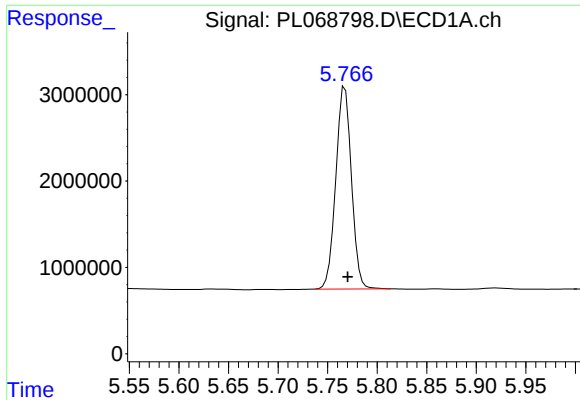
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 26133225
Conc: 47.24 ng/ml



#2 alpha-BHC

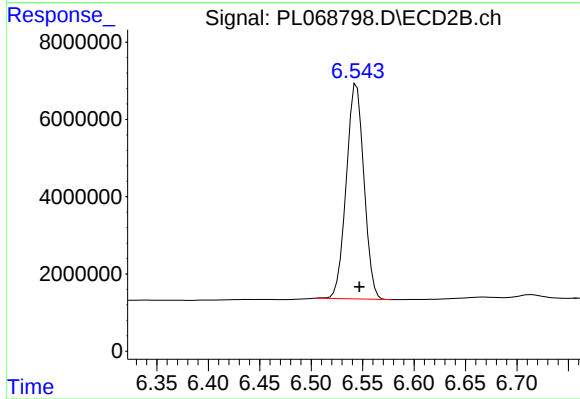
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 71123104
Conc: 52.23 ng/ml



#3 gamma-BHC (Lindane)

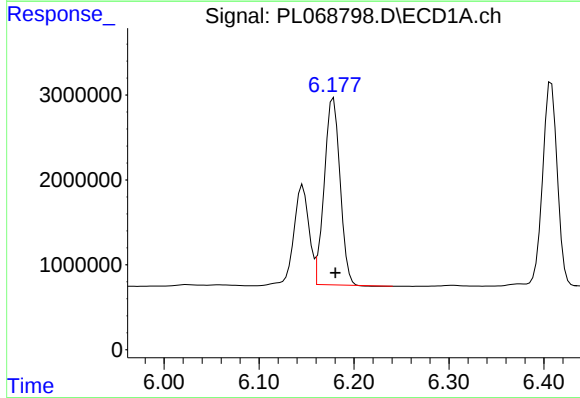
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 25740668
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



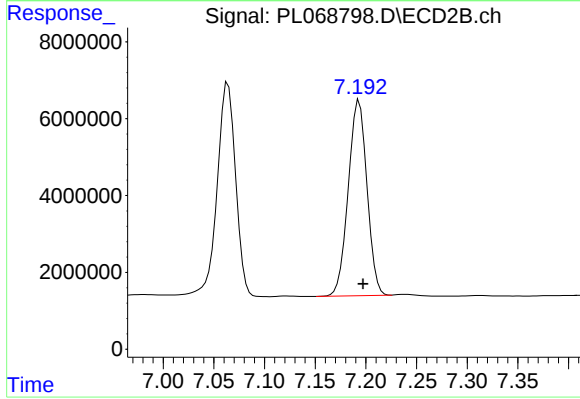
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 66544438
Conc: 51.15 ng/ml



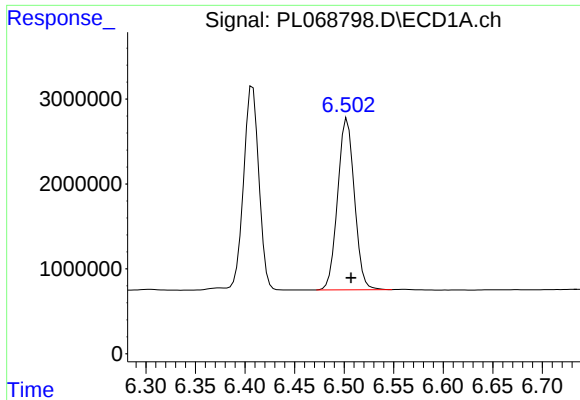
#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 25358707
Conc: 43.18 ng/ml



#4 Heptachlor

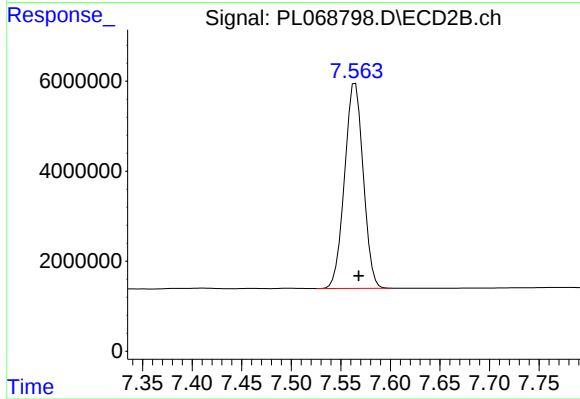
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 65425660
Conc: 48.74 ng/ml



#5 Aldrin

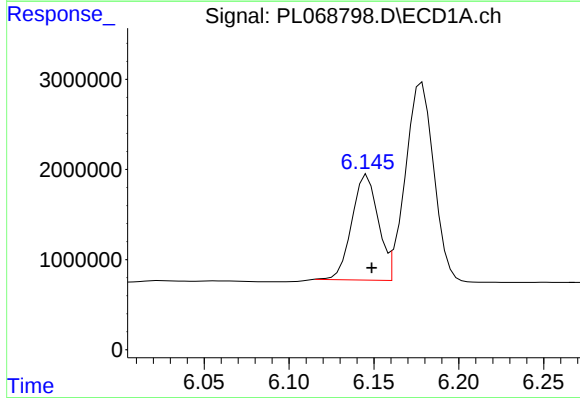
R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 23792279
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



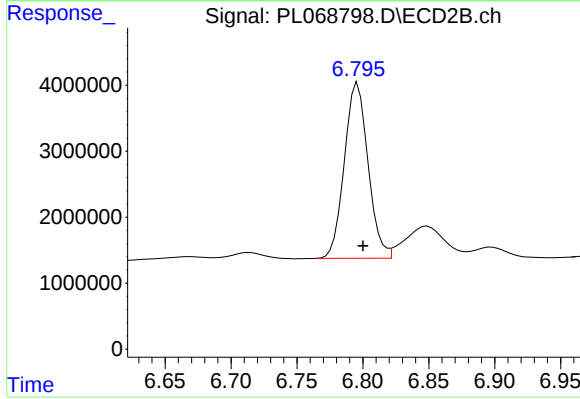
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 59721582
Conc: 49.48 ng/ml



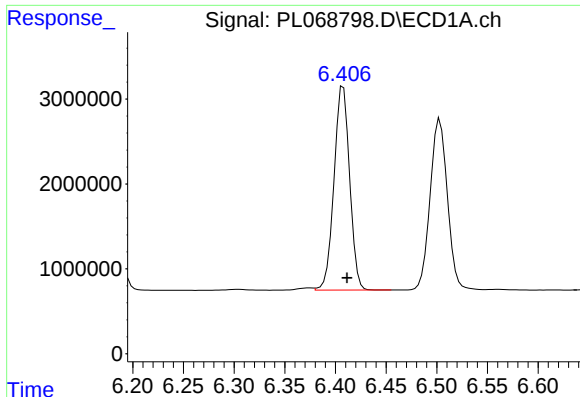
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 12609783
Conc: 44.73 ng/ml



#6 beta-BHC

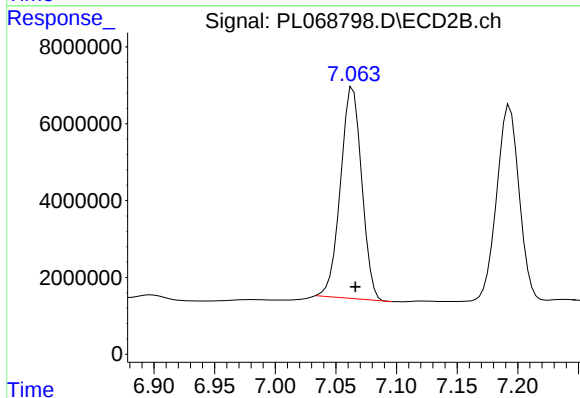
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 33199483
Conc: 51.25 ng/ml



#7 delta-BHC

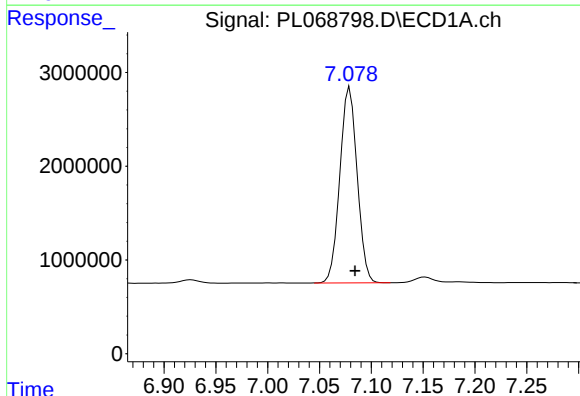
R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 25792928
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



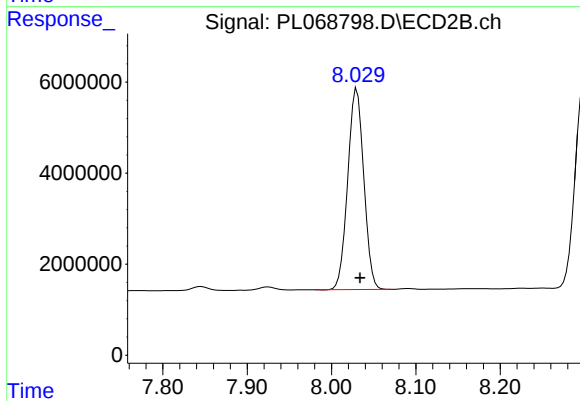
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 66797703
Conc: 53.02 ng/ml



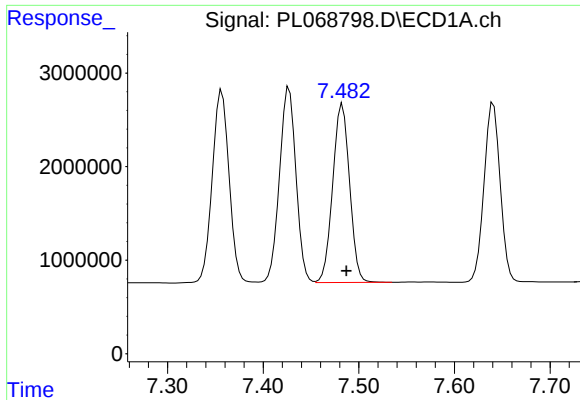
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 24266415
Conc: 45.53 ng/ml



#8 Heptachlor epoxide

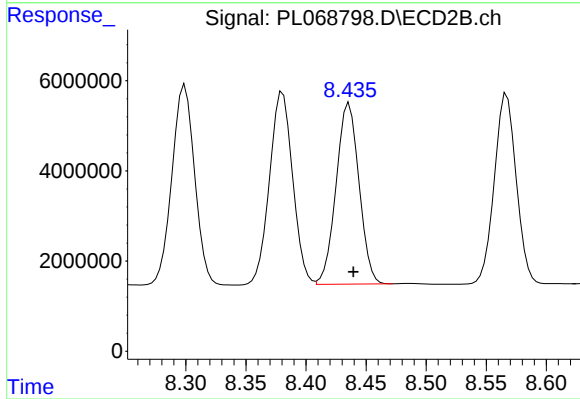
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 58485802
Conc: 50.59 ng/ml



#9 Endosulfan I

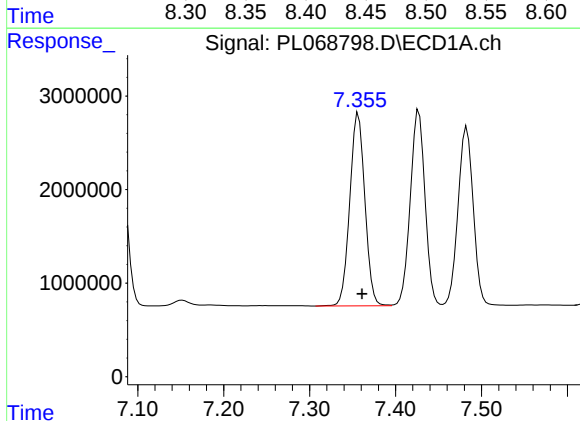
R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 23386834
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



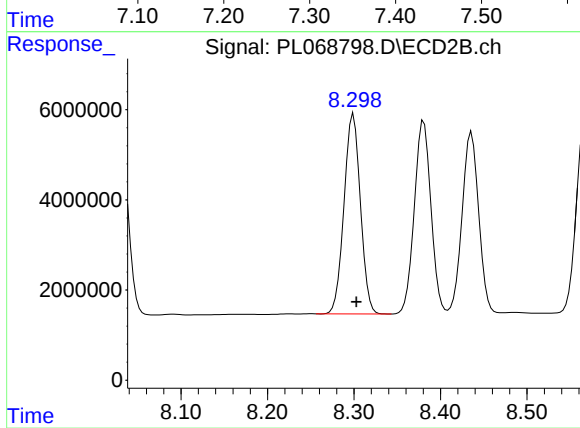
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 53435963
Conc: 50.67 ng/ml



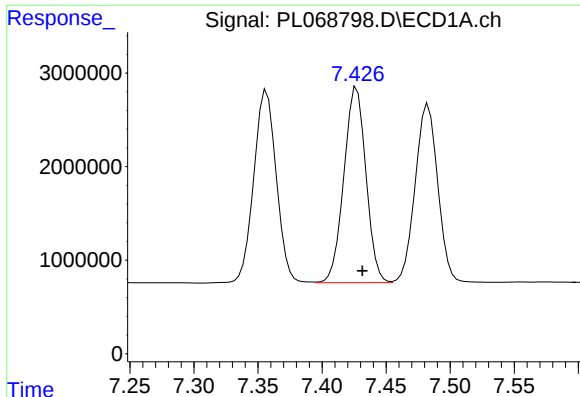
#10 gamma-Chlordane

R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 25212031
Conc: 46.00 ng/ml



#10 gamma-Chlordane

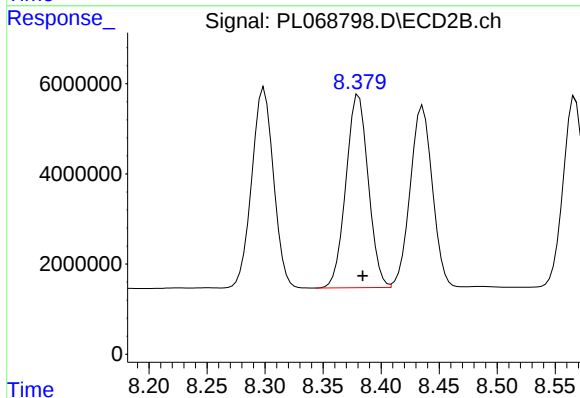
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 58093750
Conc: 50.73 ng/ml



#11 alpha-Chlordane

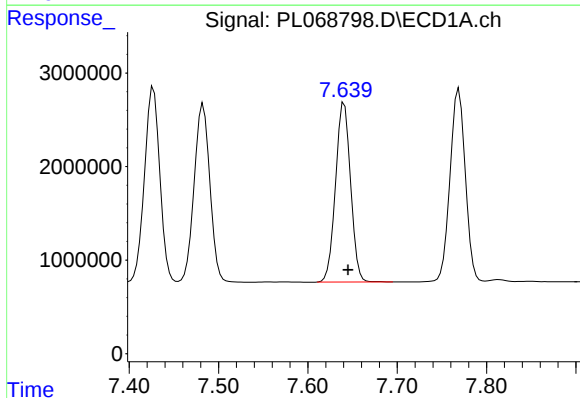
R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 25022377
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



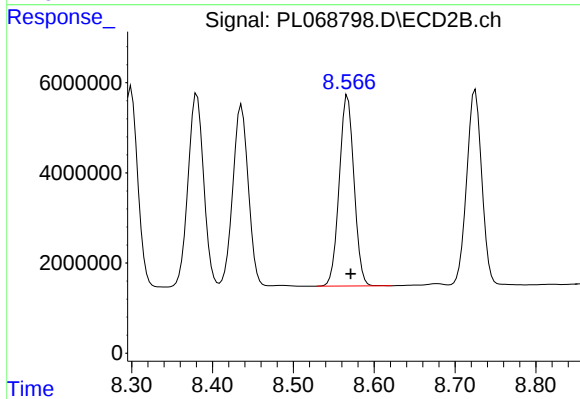
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 57400492
Conc: 49.98 ng/ml



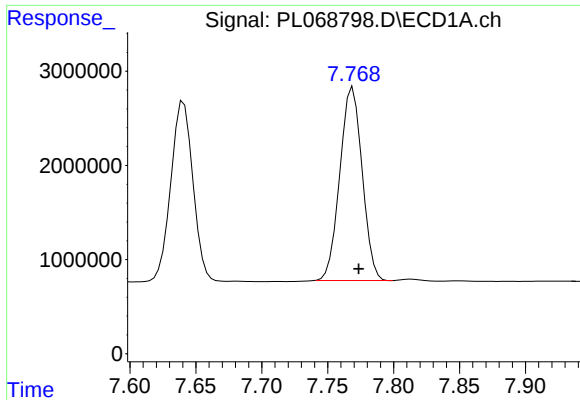
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 22441836
Conc: 46.46 ng/ml



#12 4,4'-DDE

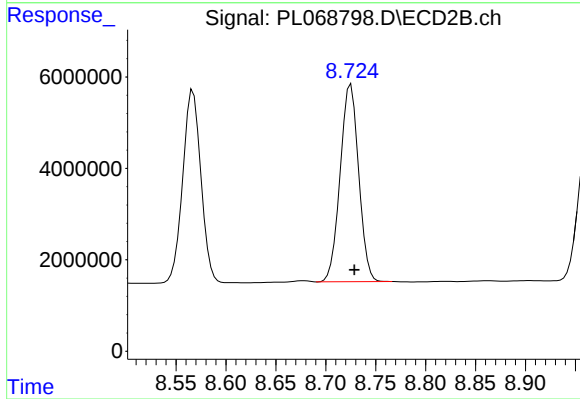
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 53639974
Conc: 50.75 ng/ml



#13 Dieldrin

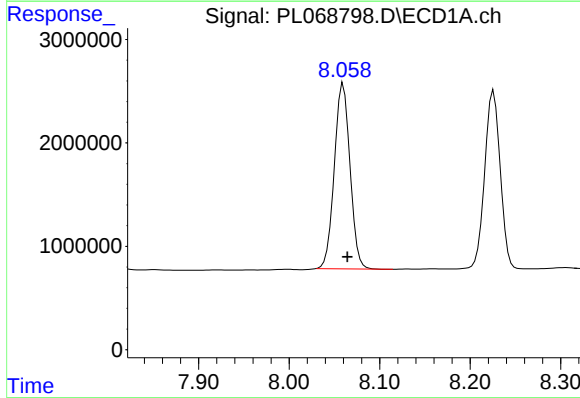
R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 24204021
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



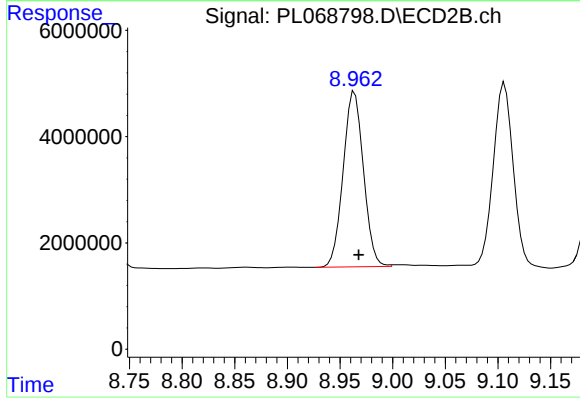
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 55680410
Conc: 51.38 ng/ml



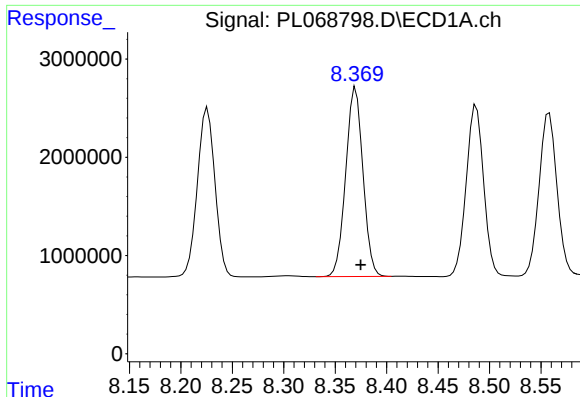
#14 Endrin

R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 21615511
Conc: 44.85 ng/ml



#14 Endrin

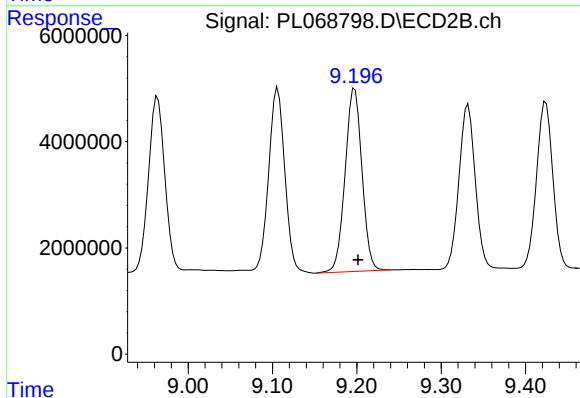
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 44461231
Conc: 48.98 ng/ml



#15 Endosulfan II

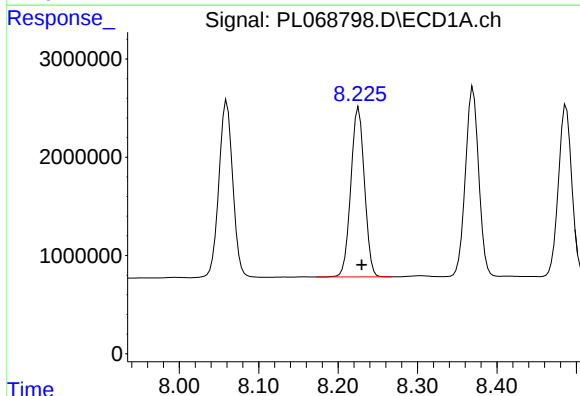
R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 22455115
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



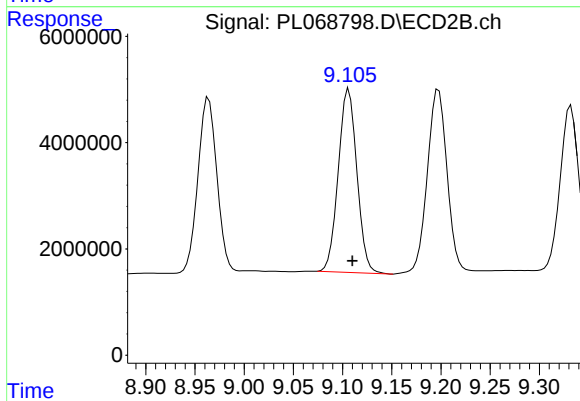
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 47818852
Conc: 52.14 ng/ml



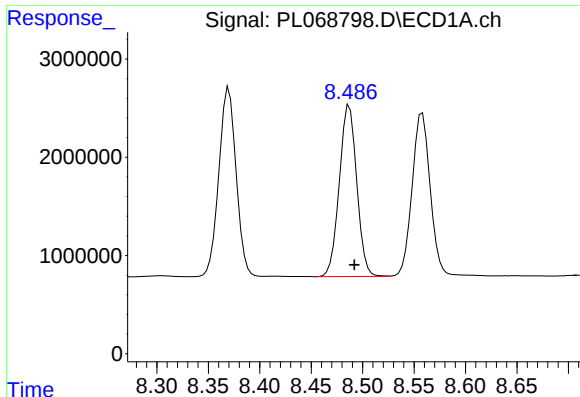
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 20560182
Conc: 47.90 ng/ml



#16 4,4'-DDD

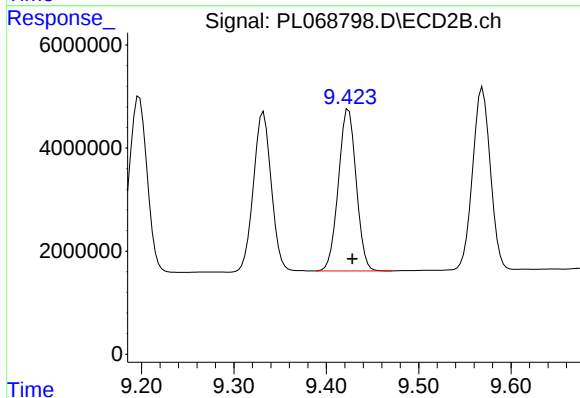
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 45539971
Conc: 53.29 ng/ml



#17 4,4'-DDT

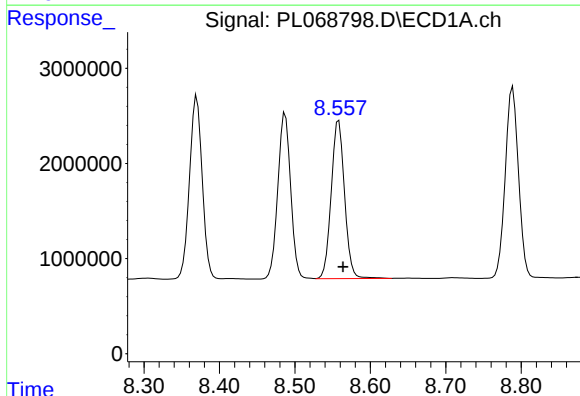
R.T.: 8.487 min
Delta R.T.: -0.005 min
Response: 20584596
Conc: 42.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



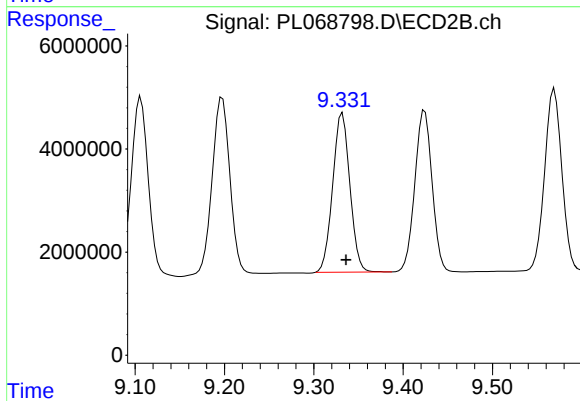
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 42076288
Conc: 44.46 ng/ml



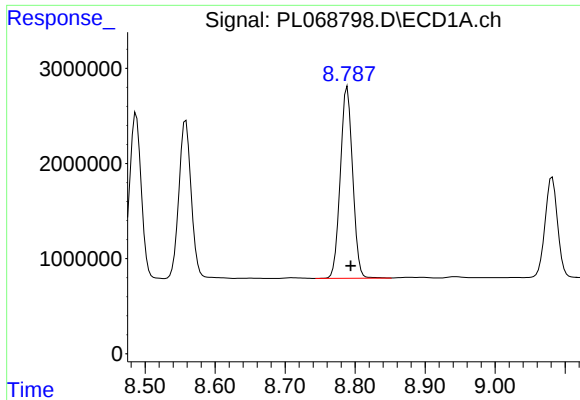
#18 Endrin aldehyde

R.T.: 8.558 min
Delta R.T.: -0.006 min
Response: 20443936
Conc: 54.52 ng/ml



#18 Endrin aldehyde

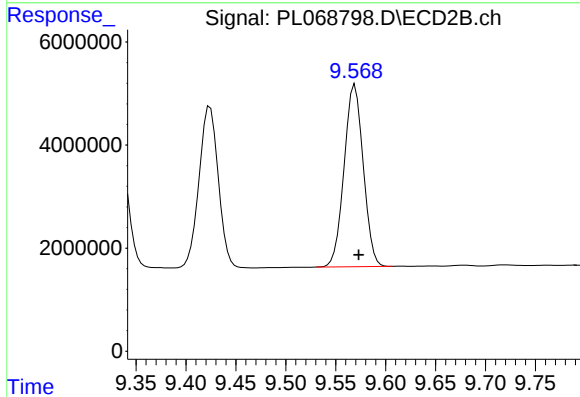
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 41296021
Conc: 58.93 ng/ml



#19 Endosulfan Sulfate

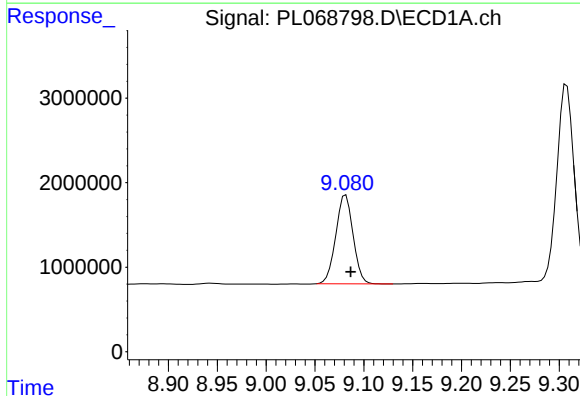
R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 24662819
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



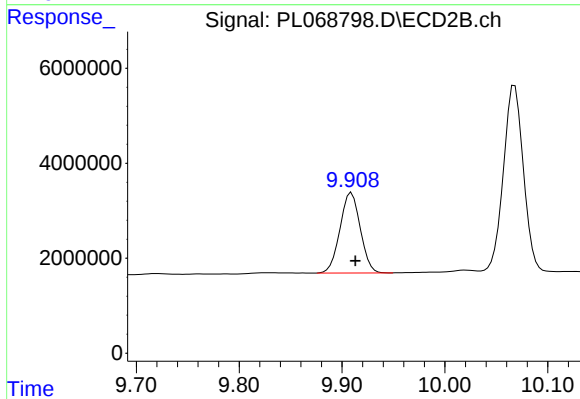
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 47190207
Conc: 51.77 ng/ml



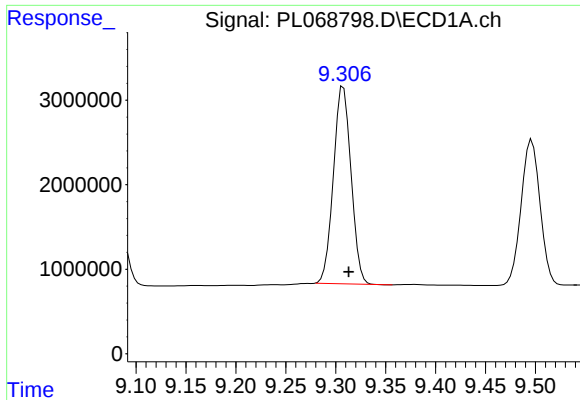
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 12966630
Conc: 41.42 ng/ml



#20 Methoxychlor

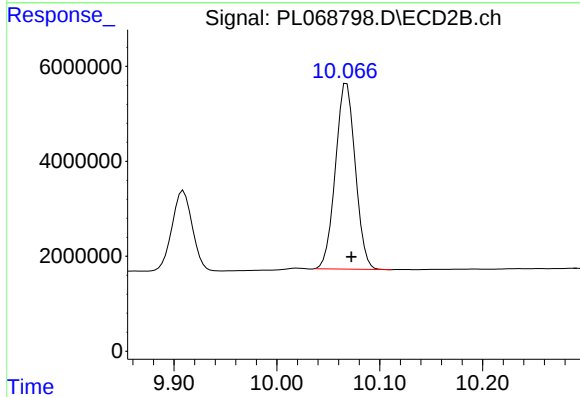
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 23178375
Conc: 44.54 ng/ml



#21 Endrin ketone

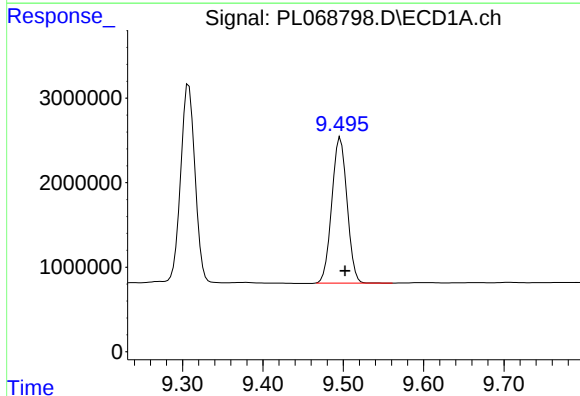
R.T.: 9.308 min
Delta R.T.: -0.005 min
Response: 28679072
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



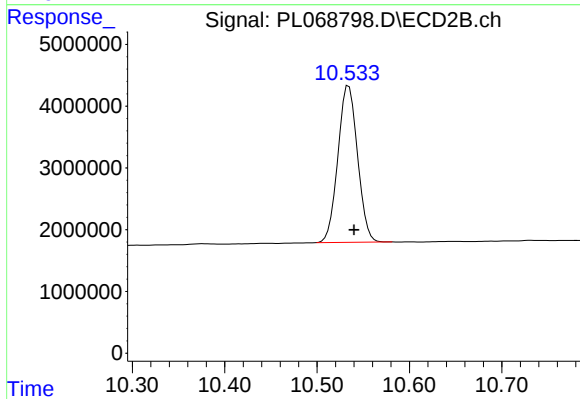
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 52465687
Conc: 51.52 ng/ml



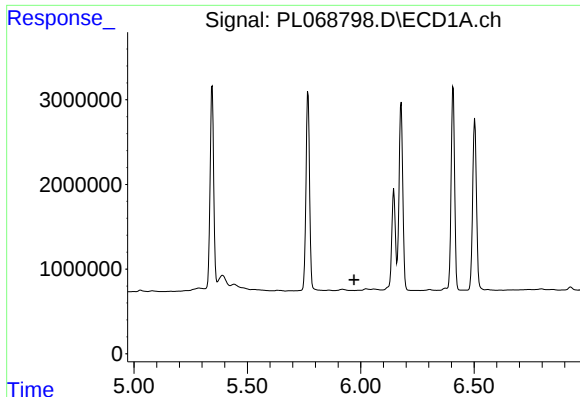
#22 Mirex

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 22724950
Conc: 45.35 ng/ml



#22 Mirex

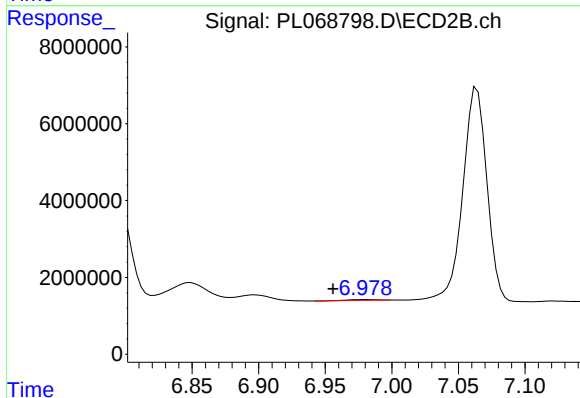
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 37548636
Conc: 47.48 ng/ml



#23 Chlordane-1

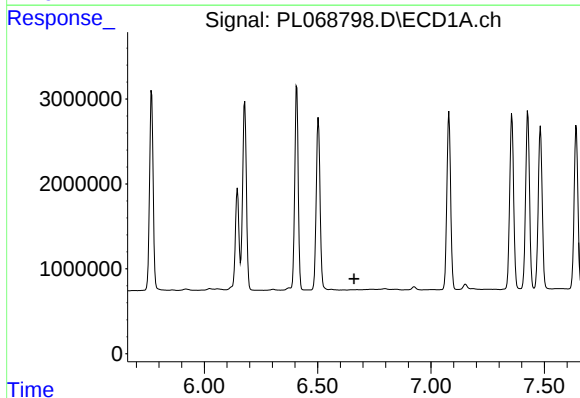
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



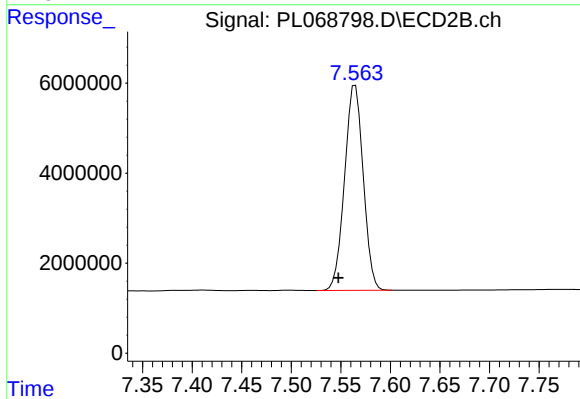
#23 Chlordane-1

R.T.: 6.981 min
Delta R.T.: 0.025 min
Response: 300253
Conc: 7.12 ng/ml



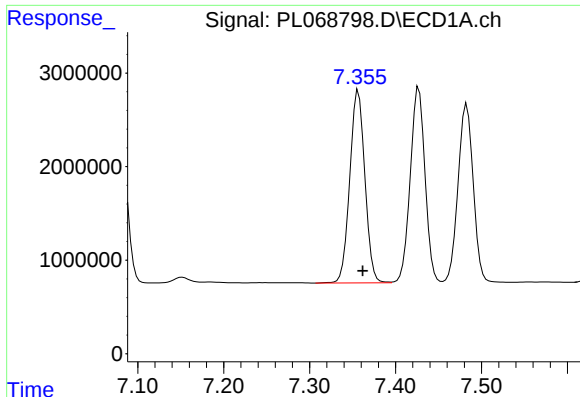
#24 Chlordane-2

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



#24 Chlordane-2

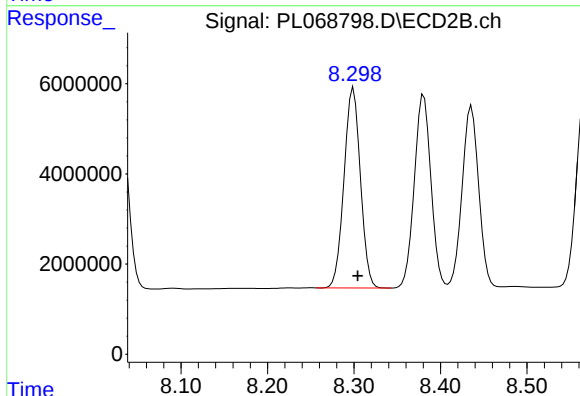
R.T.: 7.565 min
Delta R.T.: 0.017 min
Response: 59721582
Conc: 1378.34 ng/ml



#25 Chlordane-3

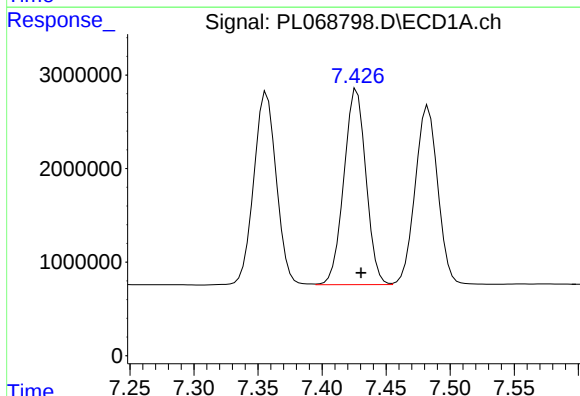
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 25212031
Conc: 480.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



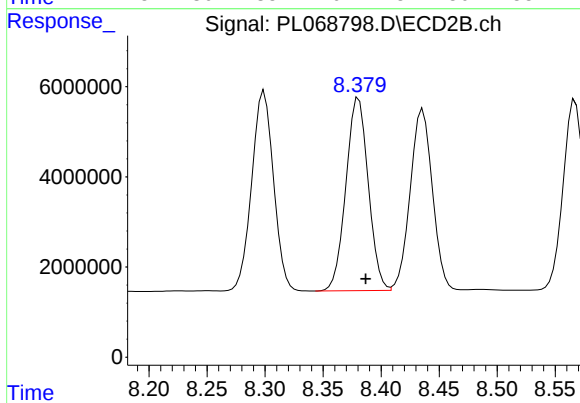
#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 58093750
Conc: 355.63 ng/ml



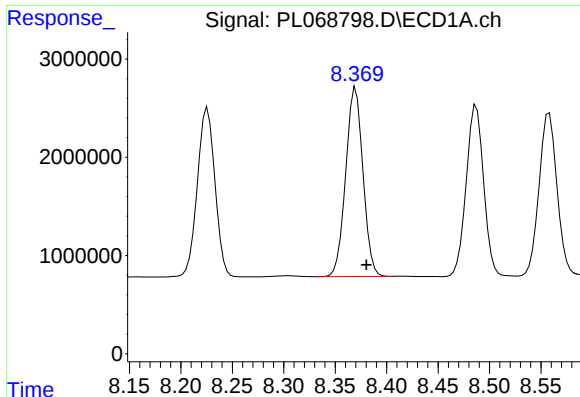
#26 Chlordane-4

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 25022377
Conc: 449.57 ng/ml



#26 Chlordane-4

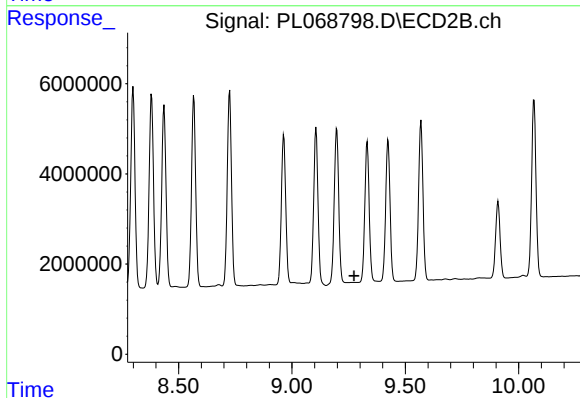
R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 57400492
Conc: 289.43 ng/ml



#27 Chlordane-5

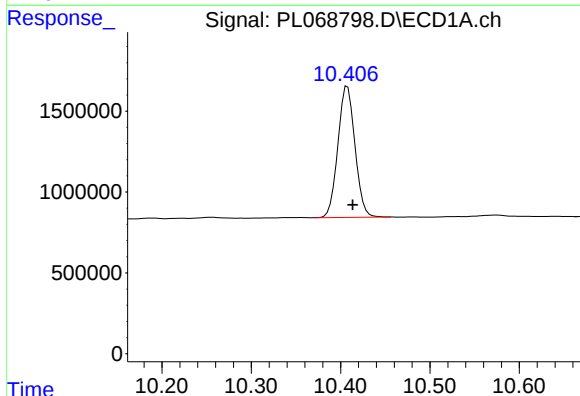
R.T.: 8.370 min
Delta R.T.: -0.010 min
Response: 22455115
Conc: 1088.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



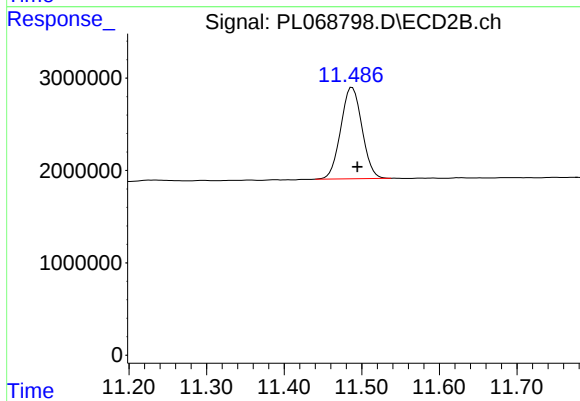
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 10761572
Conc: 18.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 18803434
Conc: 19.38 ng/ml