

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 14:10
 Operator : AR\AJ
 Sample : PB137641BS
 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: Jul 14 05:05:15 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...	4.673	5.583	10253813	19661885	18.526	19.226
28)	SA Decachlor...	10.480	11.509	10507096	16405808	18.933	21.053
Target Compounds							
2)	A alpha-BHC	5.380	6.163	38323338	72343682	52.524	54.657
3)	MA gamma-BHC...	5.804	6.560	36135673	66724676	50.401	53.555
4)	MA Heptachlor	6.217	7.209	33316251	60127199	45.507	49.136
5)	MB Aldrin	6.543	7.581	34052661	58632930	49.581	52.970
6)	B beta-BHC	6.181	6.810	17423822	31497028	48.513	47.424
7)	B delta-BHC	6.444	7.079	36457936	65213979	52.332	54.834
8)	B Heptachlo...	7.121	8.046	32217723	54493613	49.910	52.868
9)	A Endosulfan I	7.526	8.452	30171481	49110999	50.069	52.667
10)	B gamma-Chl...	7.400	8.315	33425404	54843227	50.746	53.526
11)	B alpha-Chl...	7.470	8.397	32940638	53616273	49.809	52.755
12)	B 4,4'-DDE	7.685	8.583	30646435	49033941	51.094	53.358
13)	MA Dieldrin	7.813	8.742	32155027	50838268	51.014	53.330
14)	MA Endrin	8.105	8.981	27398990	39156548	49.191	49.715
15)	B Endosulfa...	8.417	9.213	27818644	42674902	52.965	53.934
16)	A 4,4'-DDD	8.273	9.122	27176387	42154869	53.826	54.154
17)	MA 4,4'-DDT	8.536	9.439	23653064	35482087	43.823	42.702
18)	B Endrin al...	8.606	9.348	24191492	37944214	58.039	59.456
19)	B Endosulfa...	8.839	9.586	28226492	43161954	51.560	53.715
20)	A Methoxychlor	9.137	9.924	13636928	19828867	43.620	45.338
21)	B Endrin ke...	9.361	10.085	32447657	46459125	53.583	53.551
22)	Mirex	9.552	10.552	25766225	36048039	51.747	53.466
24)	Chlordane-2	0.000	7.581f	0	58632930	N.D.	1479.526 #
25)	Chlordane-3	7.400	8.315	33425404	54843227	521.008	390.648 #
26)	Chlordane-4	7.470	8.397	32940638	53616273	489.146	317.808 #
27)	Chlordane-5	8.417	0.000	27818644	0	1229.113	N.D. #

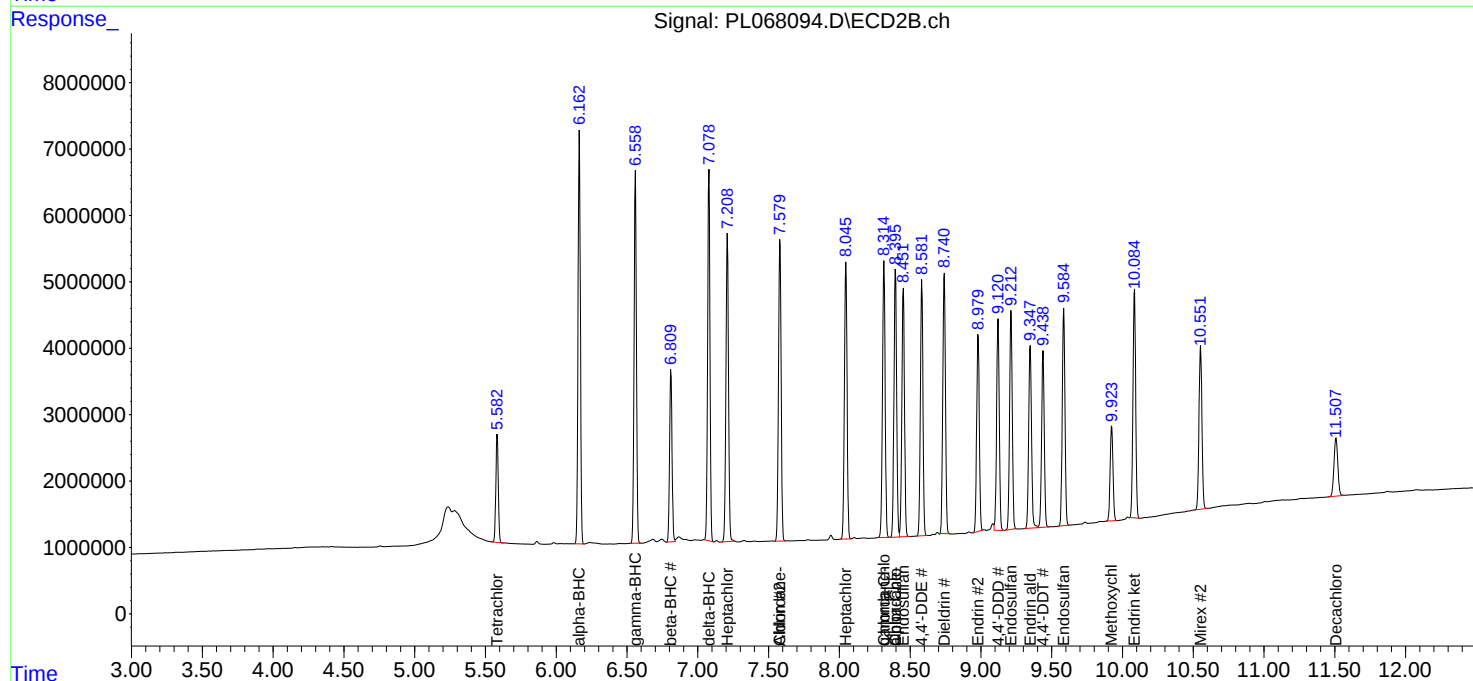
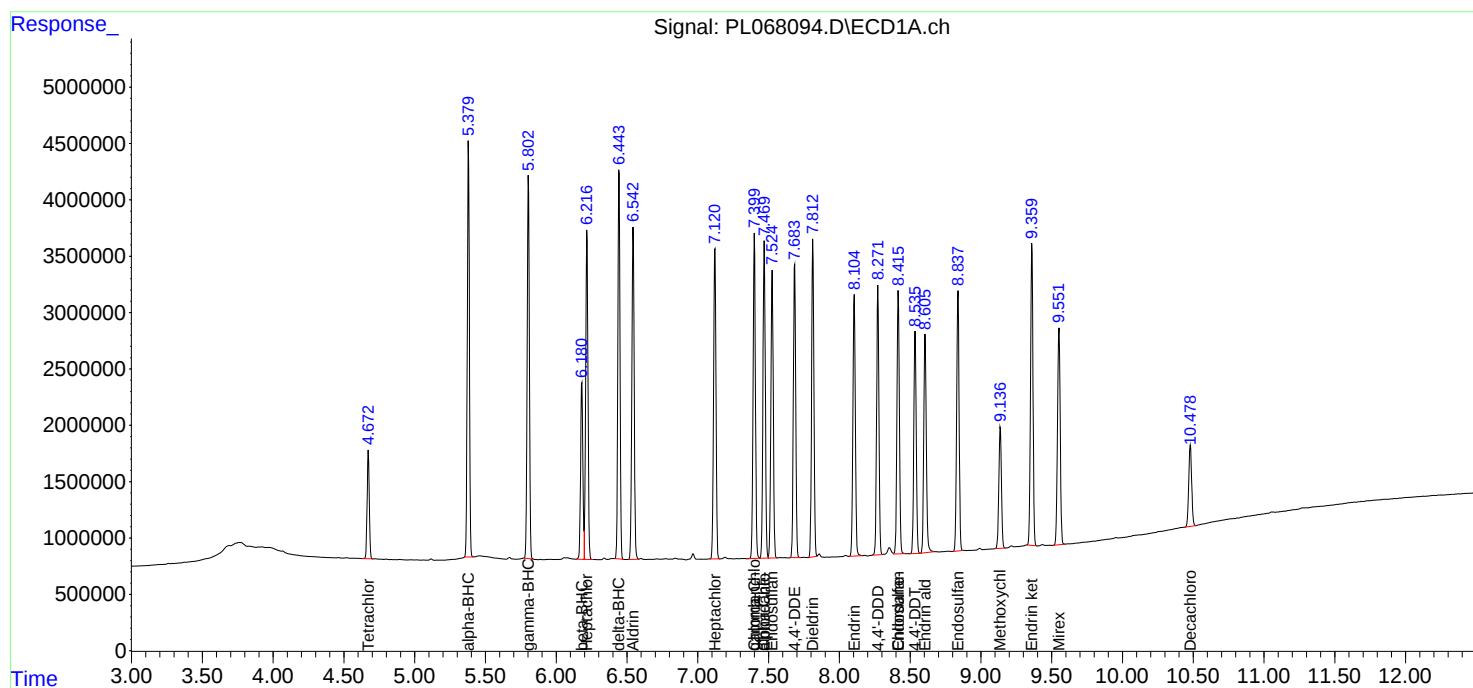
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

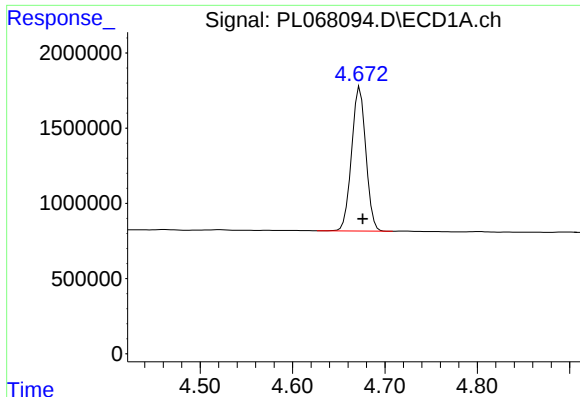
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 14:10
 Operator : AR\AJ
 Sample : PB137641BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:05:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 04:57:48 2021
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 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

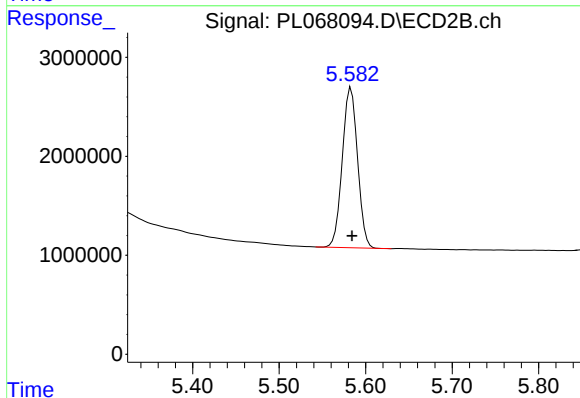




#1 Tetrachloro-m-xylene

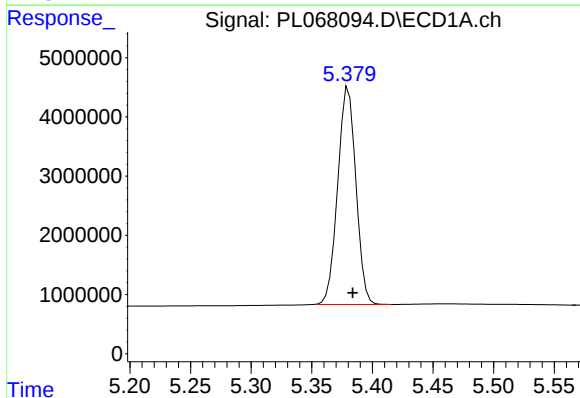
R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 10253813
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



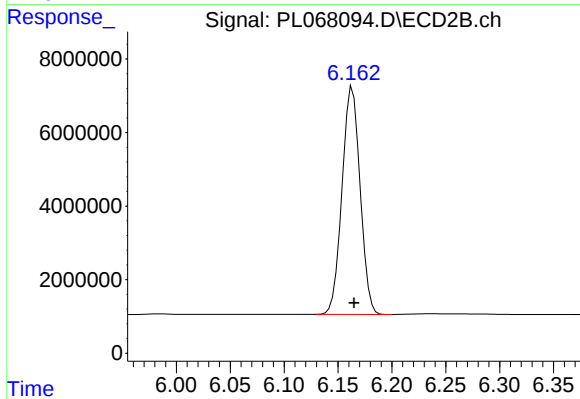
#1 Tetrachloro-m-xylene

R.T.: 5.583 min
Delta R.T.: -0.001 min
Response: 19661885
Conc: 19.23 ng/ml



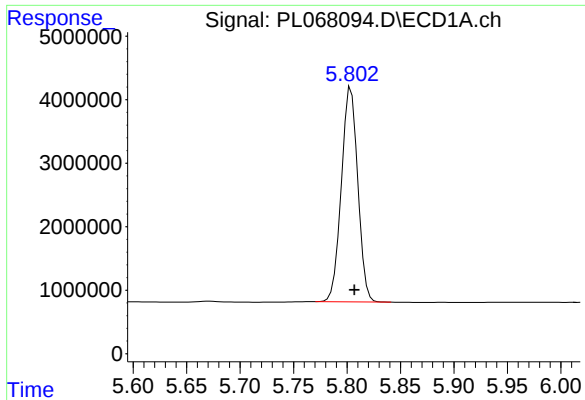
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 38323338
Conc: 52.52 ng/ml



#2 alpha-BHC

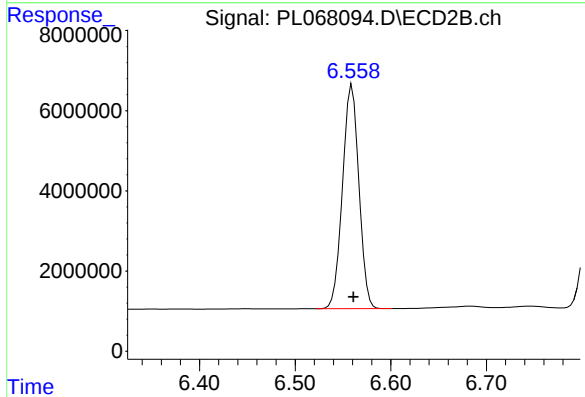
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 72343682
Conc: 54.66 ng/ml



#3 gamma-BHC (Lindane)

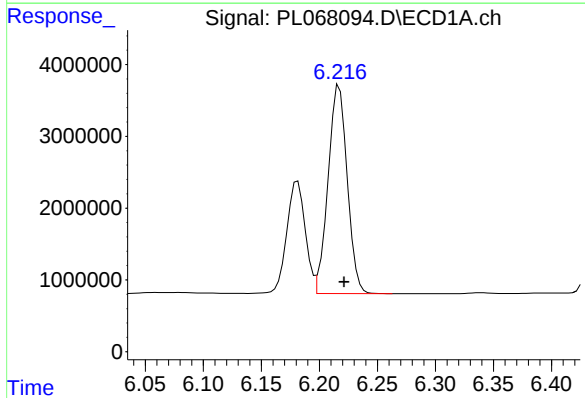
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 36135673
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



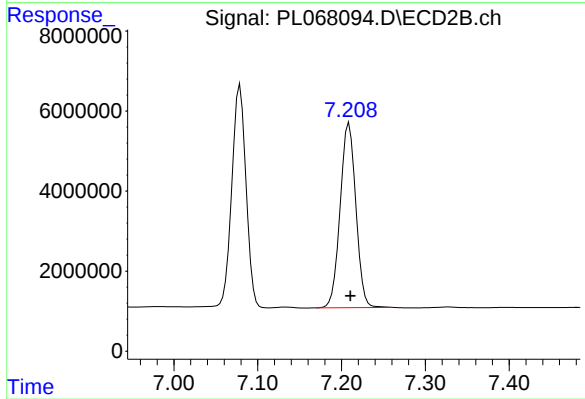
#3 gamma-BHC (Lindane)

R.T.: 6.560 min
Delta R.T.: -0.001 min
Response: 66724676
Conc: 53.56 ng/ml



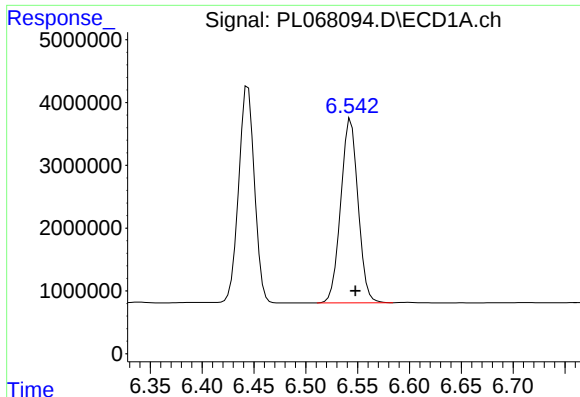
#4 Heptachlor

R.T.: 6.217 min
Delta R.T.: -0.004 min
Response: 33316251
Conc: 45.51 ng/ml



#4 Heptachlor

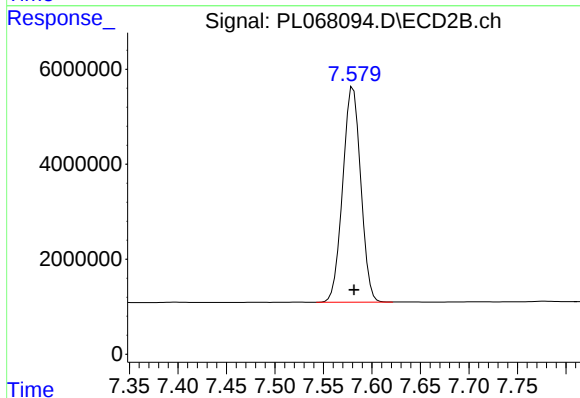
R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 60127199
Conc: 49.14 ng/ml



#5 Aldrin

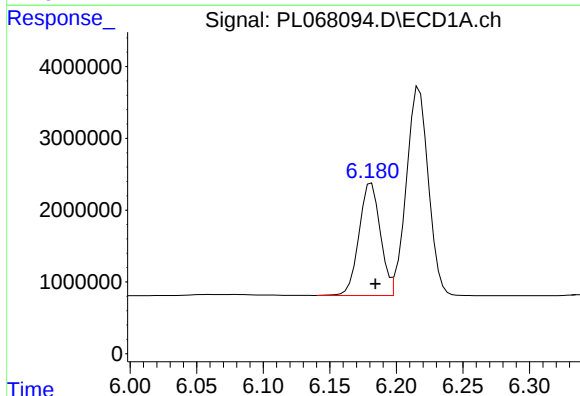
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 34052661
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



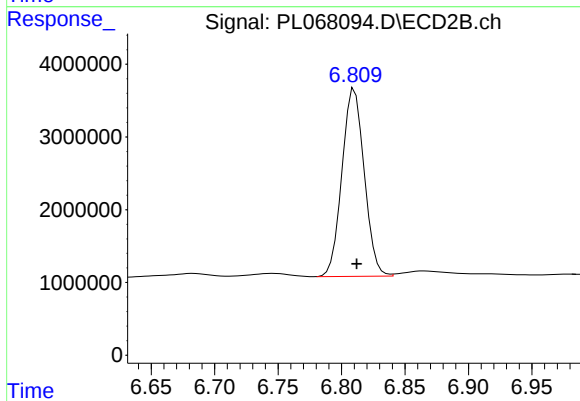
#5 Aldrin

R.T.: 7.581 min
Delta R.T.: -0.001 min
Response: 58632930
Conc: 52.97 ng/ml



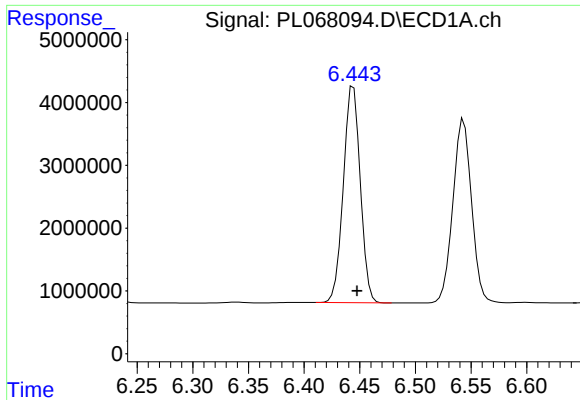
#6 beta-BHC

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 17423822
Conc: 48.51 ng/ml



#6 beta-BHC

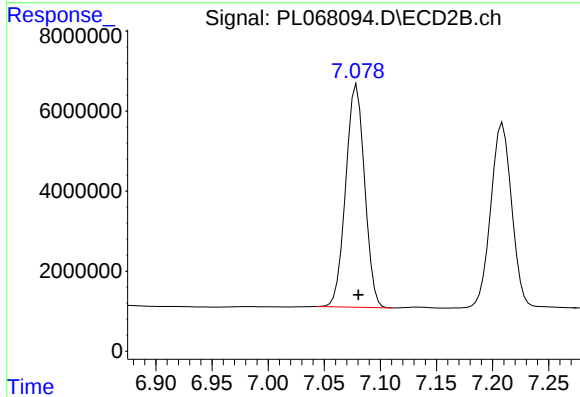
R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 31497028
Conc: 47.42 ng/ml



#7 delta-BHC

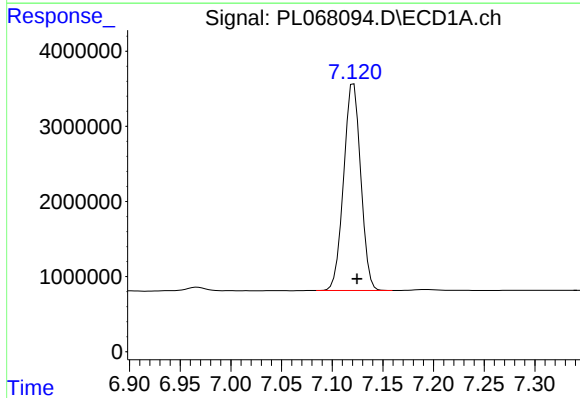
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 36457936
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



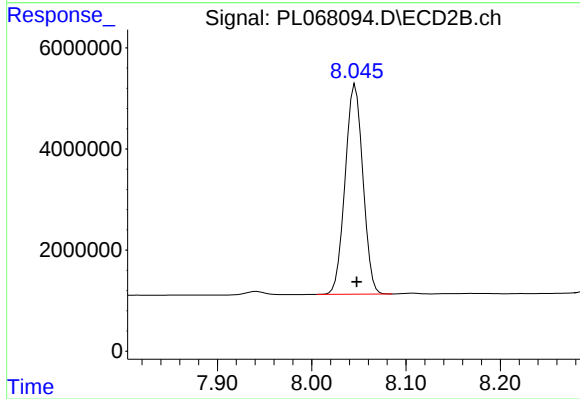
#7 delta-BHC

R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 65213979
Conc: 54.83 ng/ml



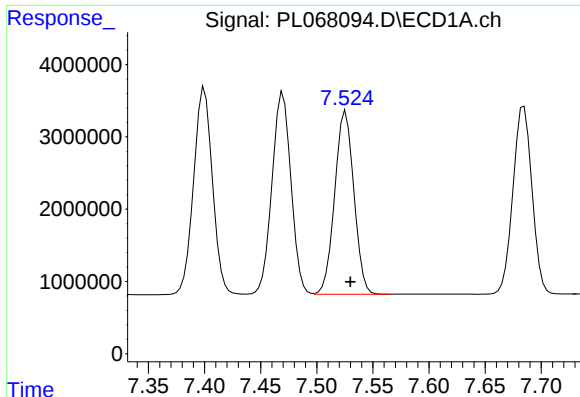
#8 Heptachlor epoxide

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 32217723
Conc: 49.91 ng/ml



#8 Heptachlor epoxide

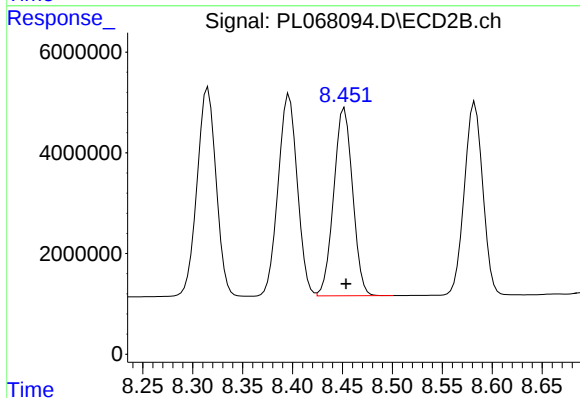
R.T.: 8.046 min
Delta R.T.: -0.001 min
Response: 54493613
Conc: 52.87 ng/ml



#9 Endosulfan I

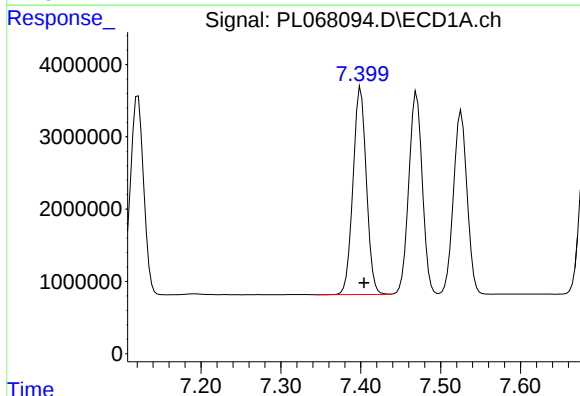
R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 30171481
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



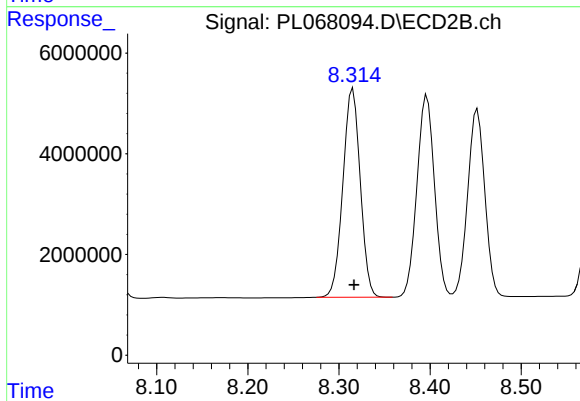
#9 Endosulfan I

R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 49110999
Conc: 52.67 ng/ml



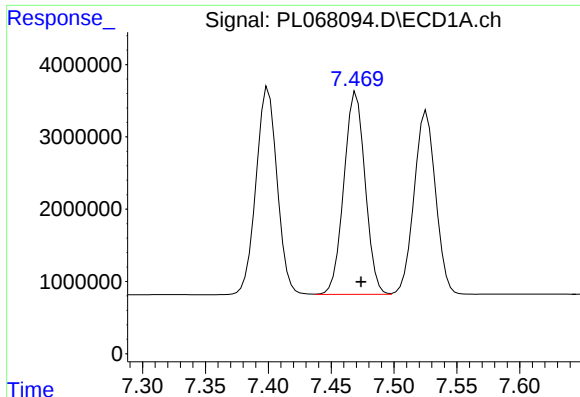
#10 gamma-Chlordane

R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 33425404
Conc: 50.75 ng/ml



#10 gamma-Chlordane

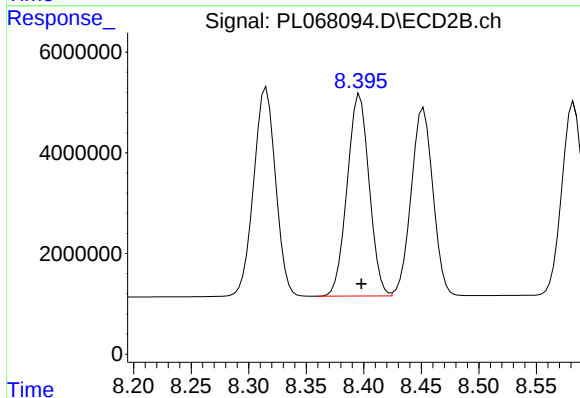
R.T.: 8.315 min
Delta R.T.: -0.001 min
Response: 54843227
Conc: 53.53 ng/ml



#11 alpha-Chlordane

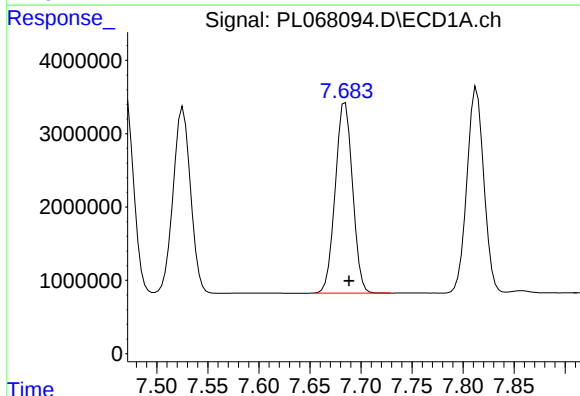
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 32940638
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



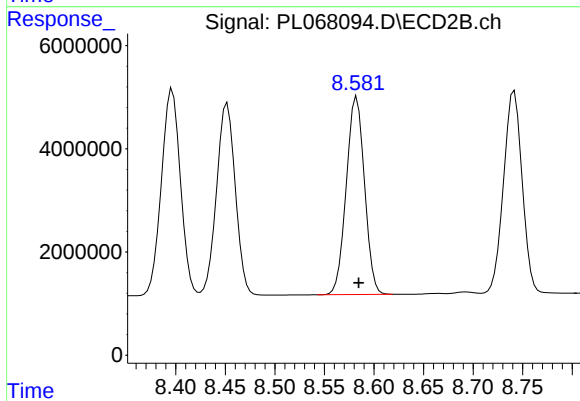
#11 alpha-Chlordane

R.T.: 8.397 min
Delta R.T.: -0.001 min
Response: 53616273
Conc: 52.75 ng/ml



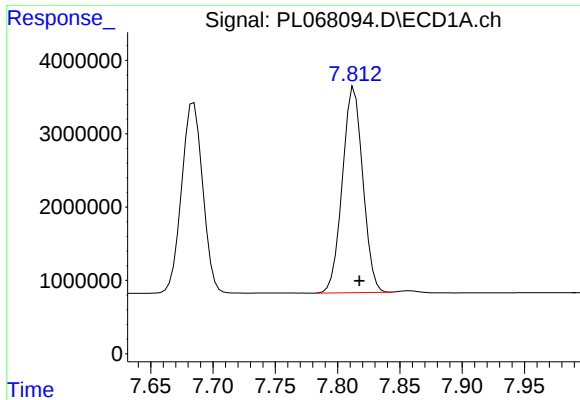
#12 4,4'-DDE

R.T.: 7.685 min
Delta R.T.: -0.004 min
Response: 30646435
Conc: 51.09 ng/ml



#12 4,4'-DDE

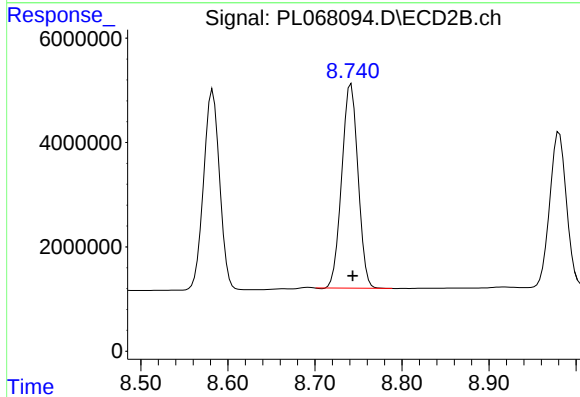
R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 49033941
Conc: 53.36 ng/ml



#13 Dieldrin

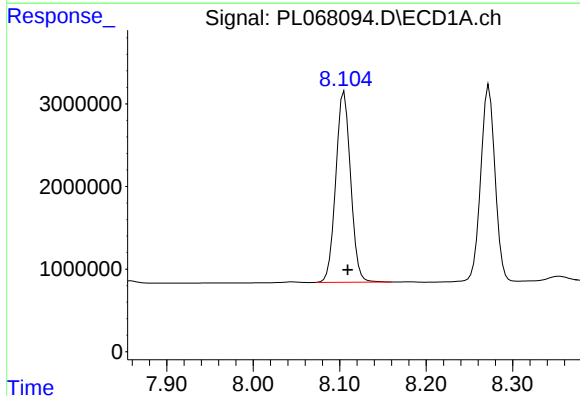
R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 32155027
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



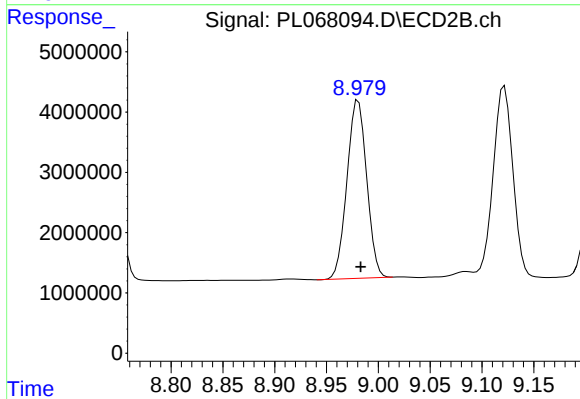
#13 Dieldrin

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 50838268
Conc: 53.33 ng/ml



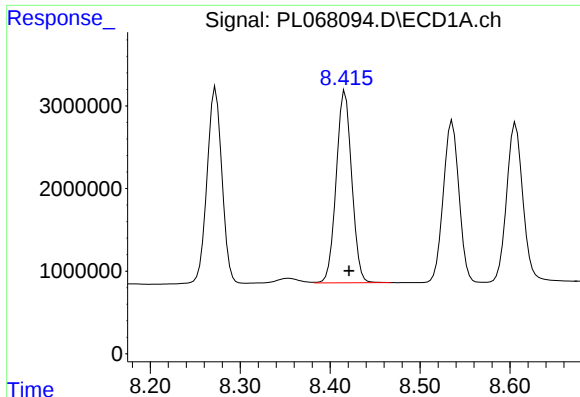
#14 Endrin

R.T.: 8.105 min
Delta R.T.: -0.004 min
Response: 27398990
Conc: 49.19 ng/ml



#14 Endrin

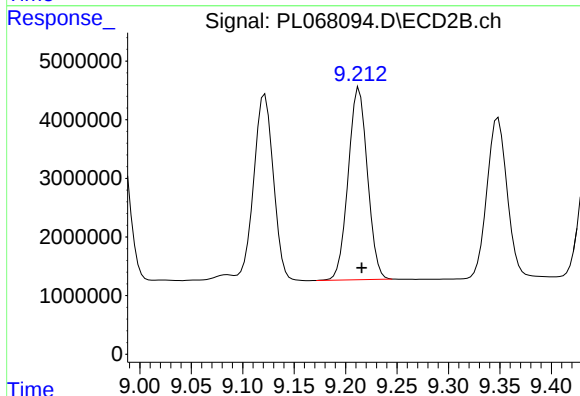
R.T.: 8.981 min
Delta R.T.: -0.002 min
Response: 39156548
Conc: 49.72 ng/ml



#15 Endosulfan II

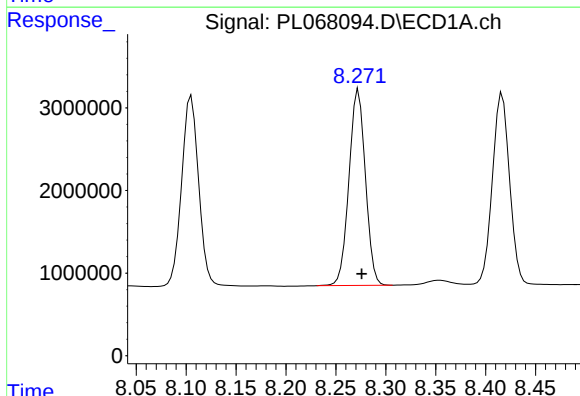
R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 27818644
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



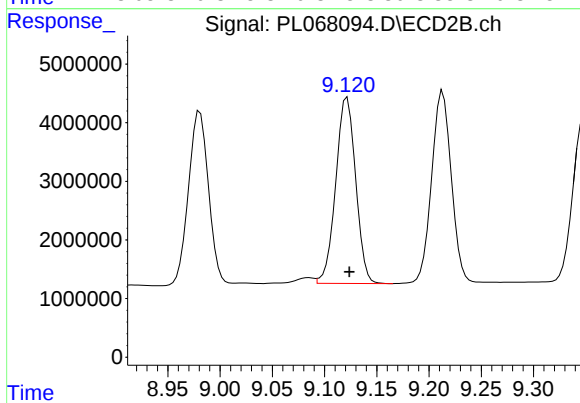
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: -0.003 min
Response: 42674902
Conc: 53.93 ng/ml



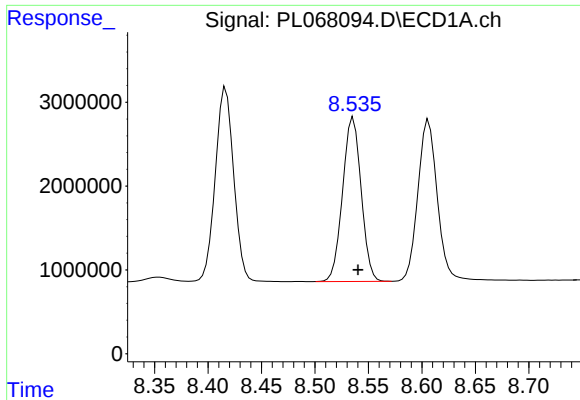
#16 4,4'-DDD

R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 27176387
Conc: 53.83 ng/ml



#16 4,4'-DDD

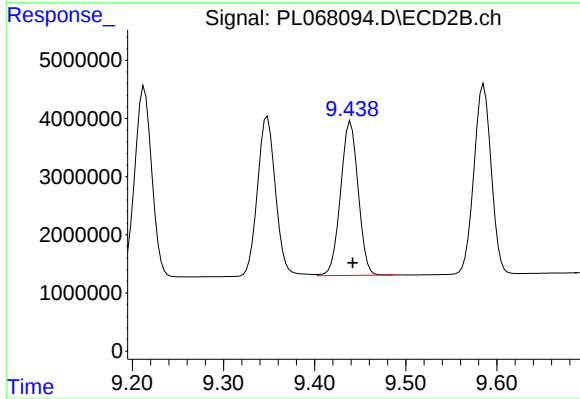
R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 42154869
Conc: 54.15 ng/ml



#17 4,4'-DDT

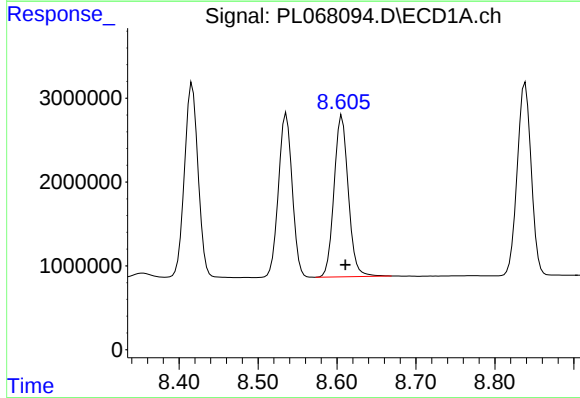
R.T.: 8.536 min
Delta R.T.: -0.004 min
Response: 23653064
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



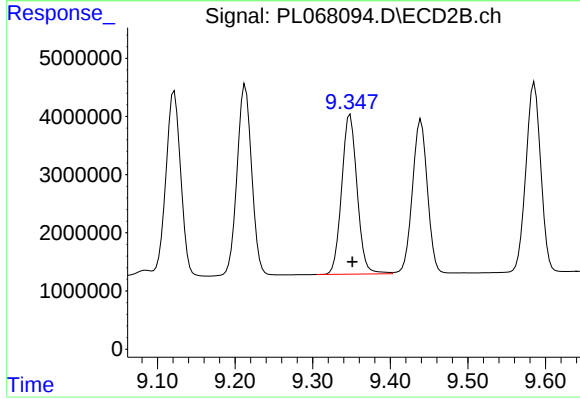
#17 4,4'-DDT

R.T.: 9.439 min
Delta R.T.: -0.002 min
Response: 35482087
Conc: 42.70 ng/ml



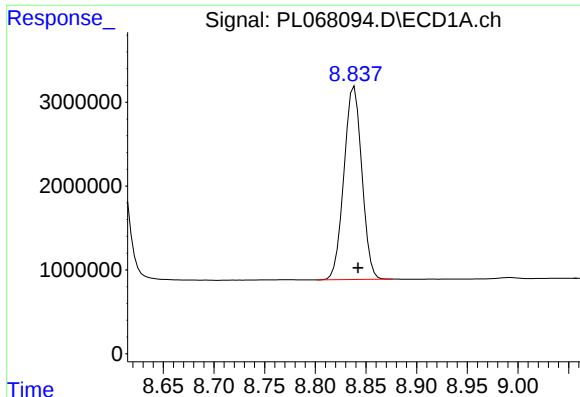
#18 Endrin aldehyde

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 24191492
Conc: 58.04 ng/ml



#18 Endrin aldehyde

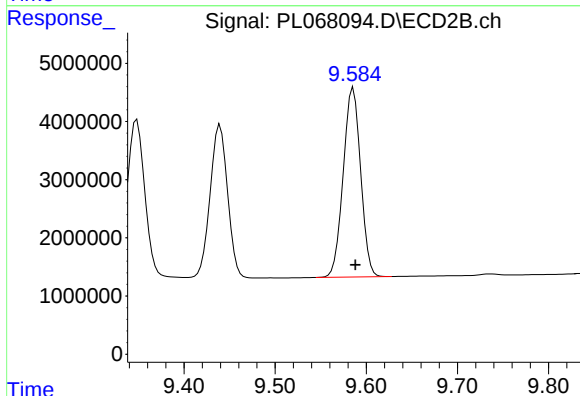
R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 37944214
Conc: 59.46 ng/ml



#19 Endosulfan Sulfate

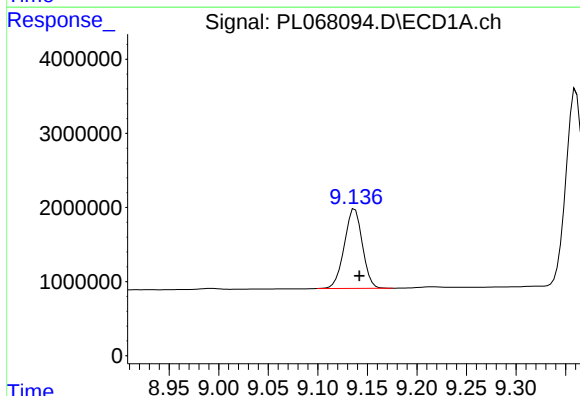
R.T.: 8.839 min
Delta R.T.: -0.004 min
Response: 28226492
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



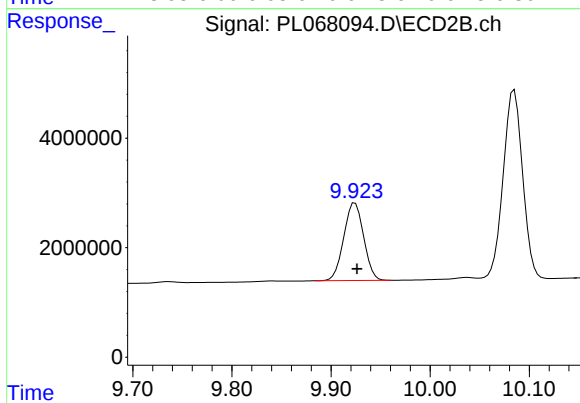
#19 Endosulfan Sulfate

R.T.: 9.586 min
Delta R.T.: -0.002 min
Response: 43161954
Conc: 53.72 ng/ml



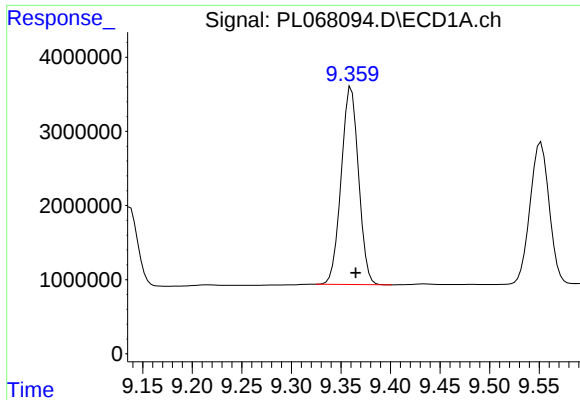
#20 Methoxychlor

R.T.: 9.137 min
Delta R.T.: -0.005 min
Response: 13636928
Conc: 43.62 ng/ml



#20 Methoxychlor

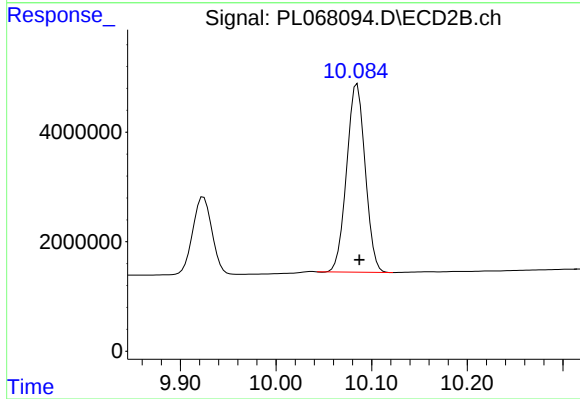
R.T.: 9.924 min
Delta R.T.: -0.002 min
Response: 19828867
Conc: 45.34 ng/ml



#21 Endrin ketone

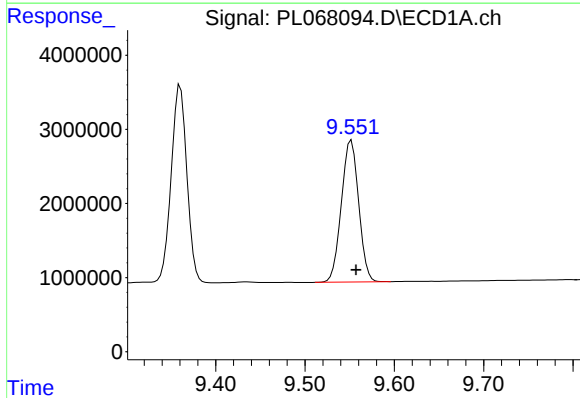
R.T.: 9.361 min
Delta R.T.: -0.005 min
Response: 32447657
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



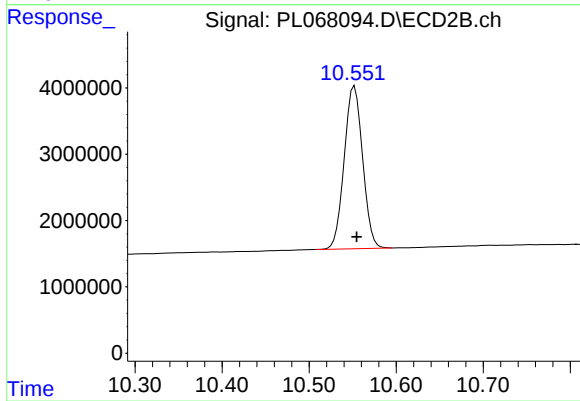
#21 Endrin ketone

R.T.: 10.085 min
Delta R.T.: -0.002 min
Response: 46459125
Conc: 53.55 ng/ml



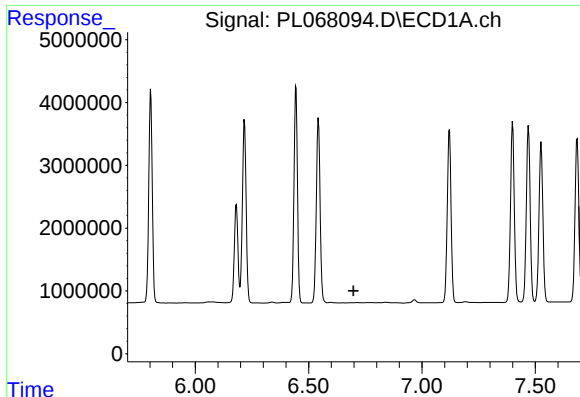
#22 Mirex

R.T.: 9.552 min
Delta R.T.: -0.005 min
Response: 25766225
Conc: 51.75 ng/ml



#22 Mirex

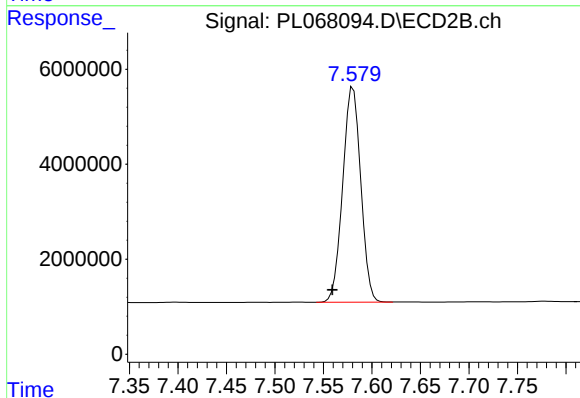
R.T.: 10.552 min
Delta R.T.: -0.003 min
Response: 36048039
Conc: 53.47 ng/ml



#24 Chlordane-2

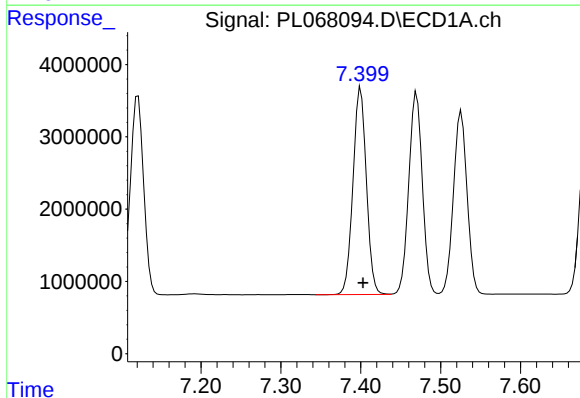
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



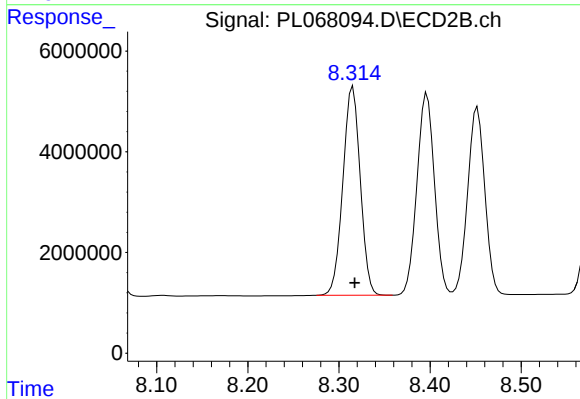
#24 Chlordane-2

R.T.: 7.581 min
Delta R.T.: 0.021 min
Response: 58632930
Conc: 1479.53 ng/ml



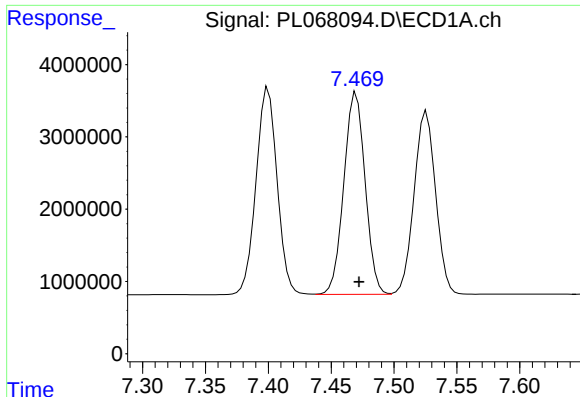
#25 Chlordane-3

R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 33425404
Conc: 521.01 ng/ml



#25 Chlordane-3

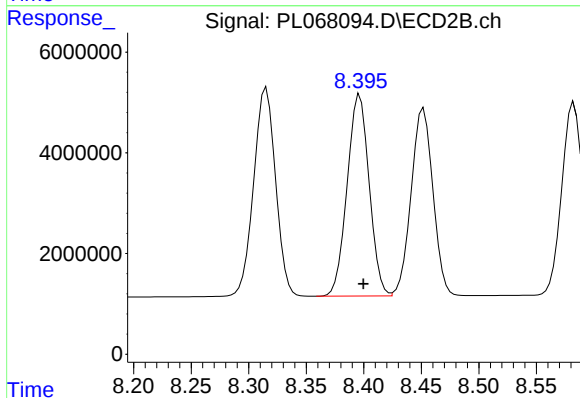
R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 54843227
Conc: 390.65 ng/ml



#26 Chlordane-4

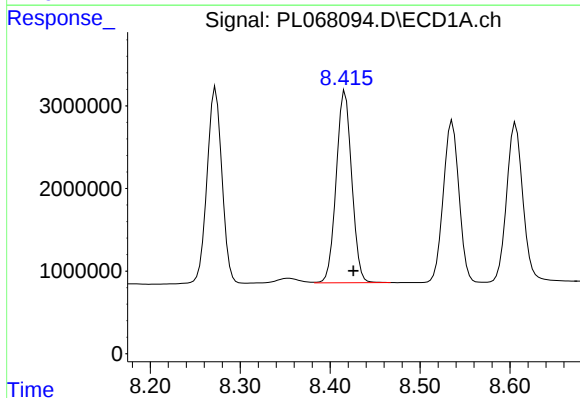
R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 32940638
Conc: 489.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



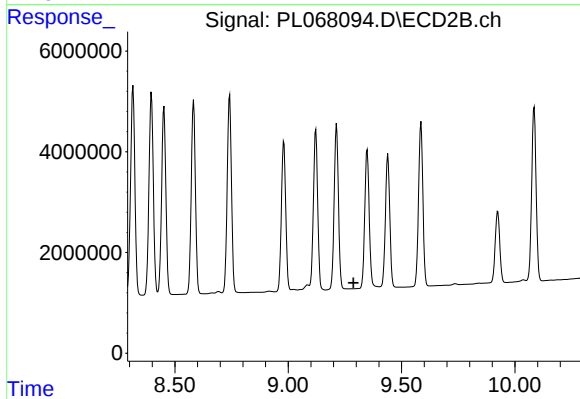
#26 Chlordane-4

R.T.: 8.397 min
Delta R.T.: -0.003 min
Response: 53616273
Conc: 317.81 ng/ml



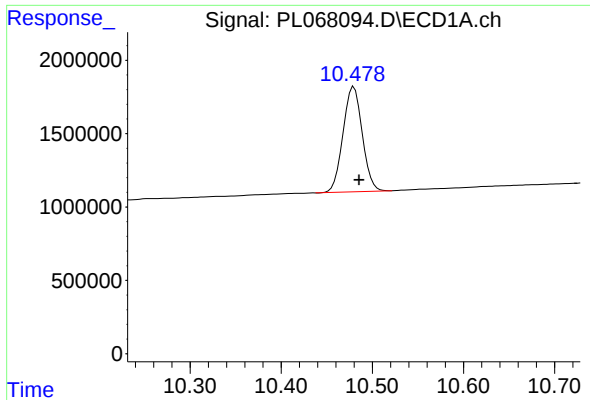
#27 Chlordane-5

R.T.: 8.417 min
Delta R.T.: -0.009 min
Response: 27818644
Conc: 1229.11 ng/ml



#27 Chlordane-5

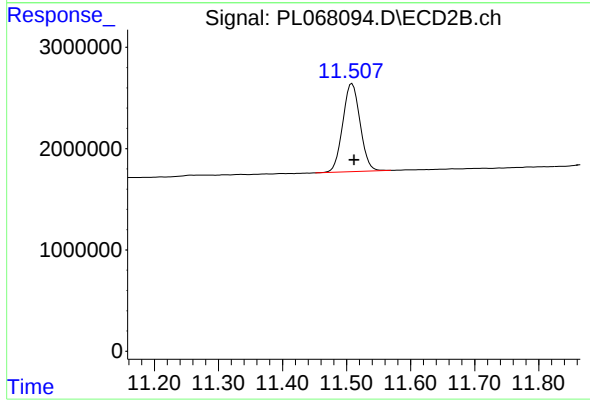
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.480 min
Delta R.T.: -0.005 min
Response: 10507096
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.509 min
Delta R.T.: -0.003 min
Response: 16405808
Conc: 21.05 ng/ml