

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
 Data File : PL068994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2021 12:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:15:02 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	22205645	57291043	53.683	56.426
28)	SA Decachlor...	10.405	11.489	29789192	48885332	51.835	50.385
Target Compounds							
2)	A alpha-BHC	5.343	6.149	29584590	79011685	53.484	58.019
3)	MA gamma-BHC...	5.766	6.545	29224987	73780274	53.848	56.707
4)	MA Heptachlor	6.176	7.194	30471368	71283248	51.880	53.099
5)	MB Aldrin	6.501	7.565	29128643	66636671	54.471	55.212
6)	B beta-BHC	6.145	6.797	14660808	34739684	52.007	53.624
7)	B delta-BHC	6.406	7.065	28849888	69845776	53.769	55.441
8)	B Heptachlor...	7.077	8.031	28223254	61418751	52.955	53.128
9)	A Endosulfan I	7.481	8.437	26933276	55736386	53.050	52.851
10)	B gamma-Chl...	7.355	8.300	29130703	61173408	53.155	53.415
11)	B alpha-Chl...	7.425	8.381	29188587	60435959	53.035	52.625
12)	B 4,4'-DDE	7.639	8.568	25773860	56495725	53.359	53.450
13)	MA Dieldrin	7.767	8.725	27797724	57063941	53.736	52.659
14)	MA Endrin	8.058	8.965	24124731	44264416	50.059	48.766
15)	B Endosulfa...	8.368	9.198	24969559	46757450	52.052	50.979
16)	A 4,4'-DDD	8.223	9.108	23784507	46693505	55.416	54.645
17)	MA 4,4'-DDT	8.485	9.424	22942906	44436873	47.240	46.955
18)	B Endrin al...	8.557	9.332	20595388	37923032	54.922	54.117
19)	B Endosulfa...	8.787	9.570	26507354	45891983	51.525	50.348
20)	A Methoxychlor	9.079	9.909	14042287	22324489	44.858	42.899
21)	B Endrin ke...	9.306	10.069	32087160	52563793	54.846	51.620
22)	Mirex	9.494	10.536	26258867	39601363	52.408	50.071
23)	Chlordane-1	0.000	6.971f	0	268108	N.D.	6.358 #
24)	Chlordane-2	0.000	7.565f	0	66636671	N.D.	1537.937 #
25)	Chlordane-3	7.355	8.300	29130703	61173408	555.370	374.480 #
26)	Chlordane-4	7.425	8.381	29188587	60435959	524.424	304.736 #
27)	Chlordane-5	8.368	0.000	24969559	0	1210.862	N.D. #

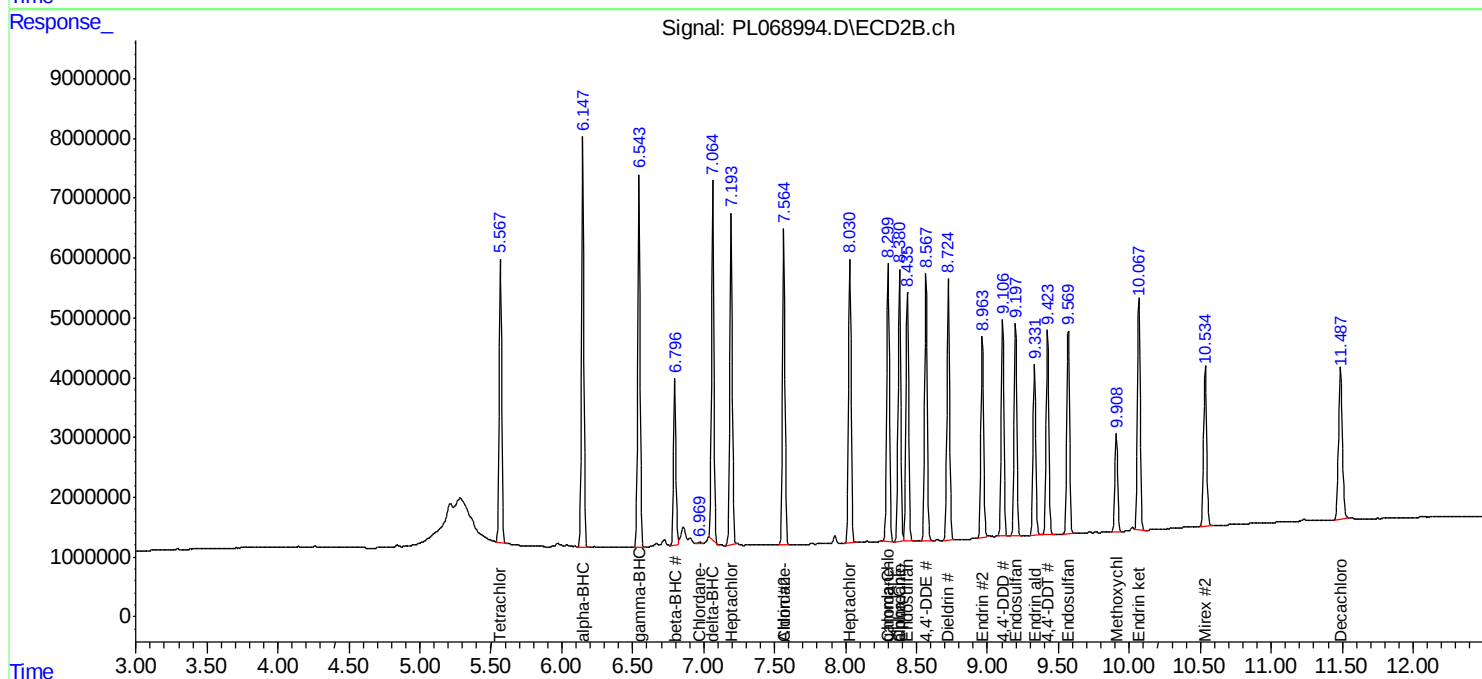
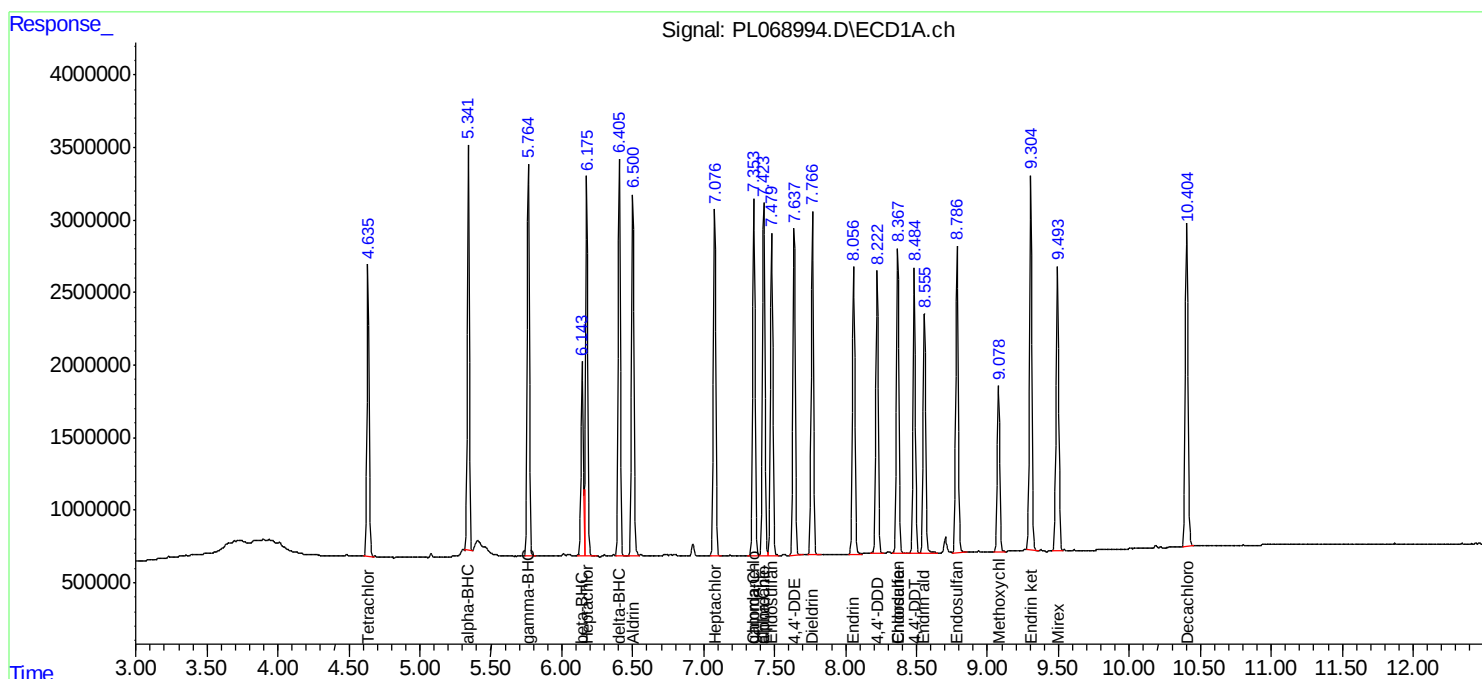
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

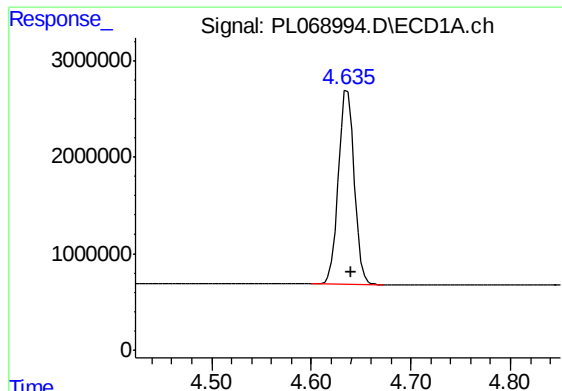
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
 Data File : PL068994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2021 12:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:15:02 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

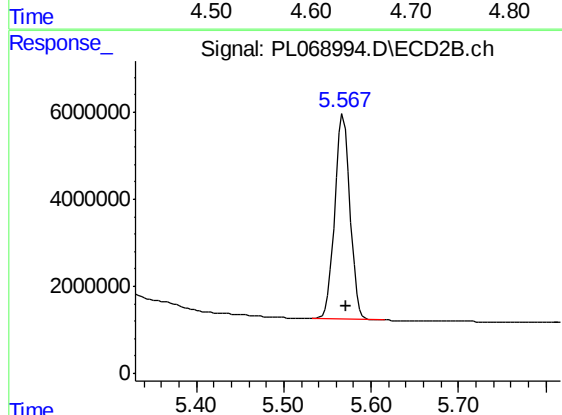




#1 Tetrachloro-m-xylene

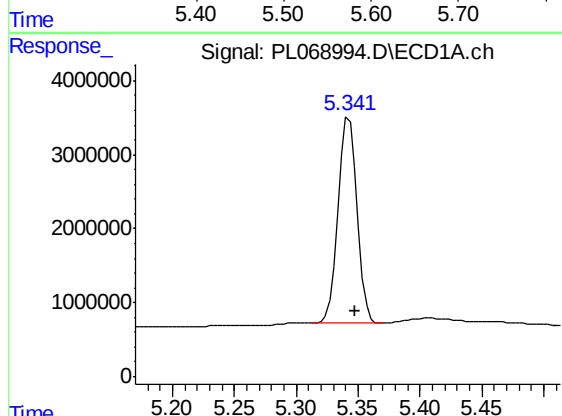
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 22205645
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



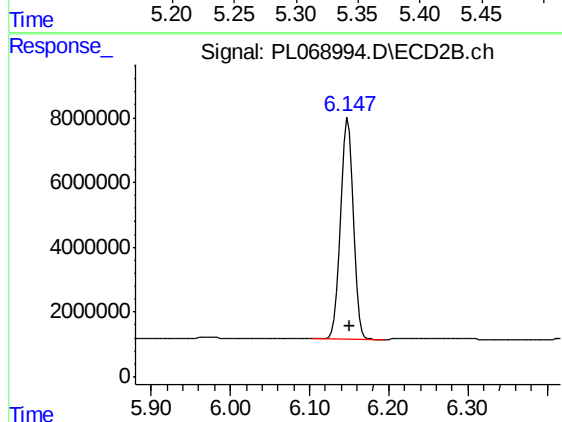
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 57291043
Conc: 56.43 ng/ml



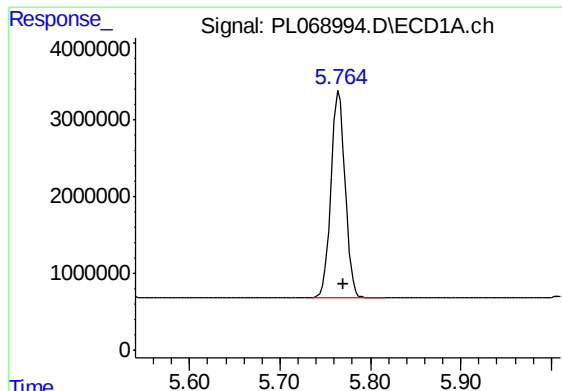
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 29584590
Conc: 53.48 ng/ml



#2 alpha-BHC

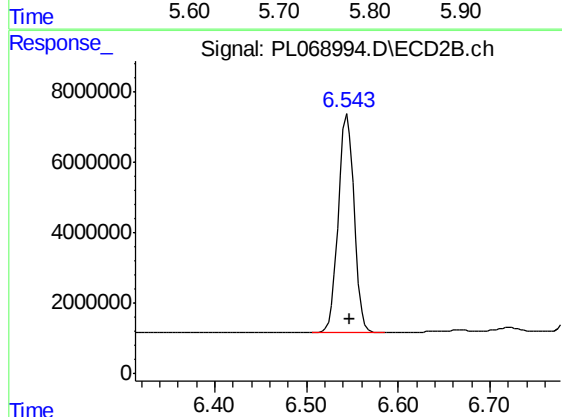
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 79011685
Conc: 58.02 ng/ml



#3 gamma-BHC (Lindane)

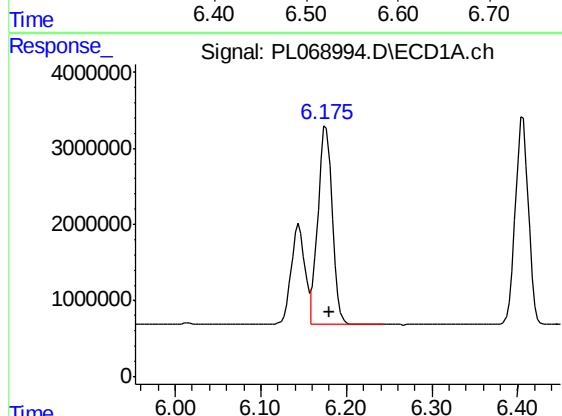
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 29224987
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



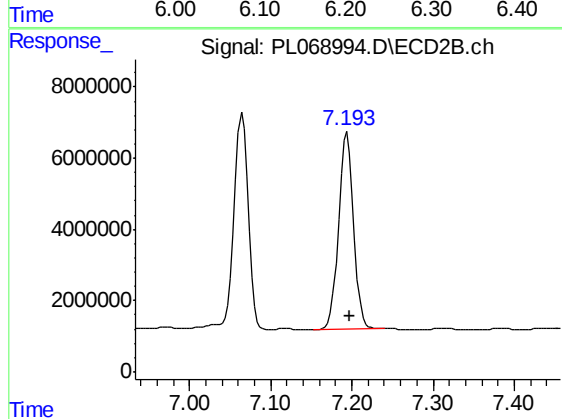
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 73780274
Conc: 56.71 ng/ml



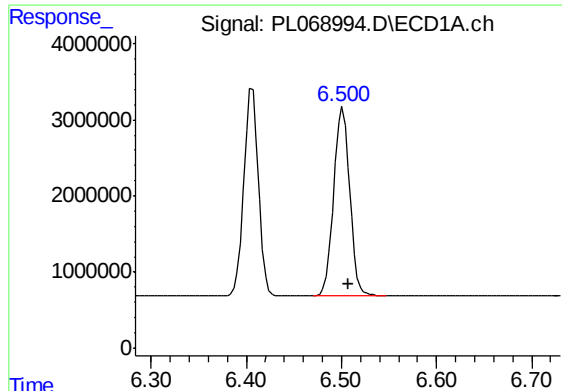
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 30471368
Conc: 51.88 ng/ml



#4 Heptachlor

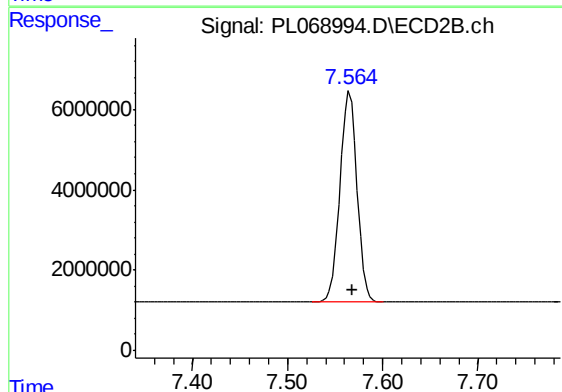
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 71283248
Conc: 53.10 ng/ml



#5 Aldrin

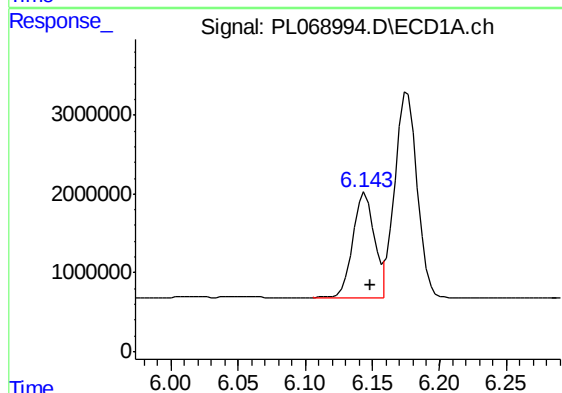
R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 29128643
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



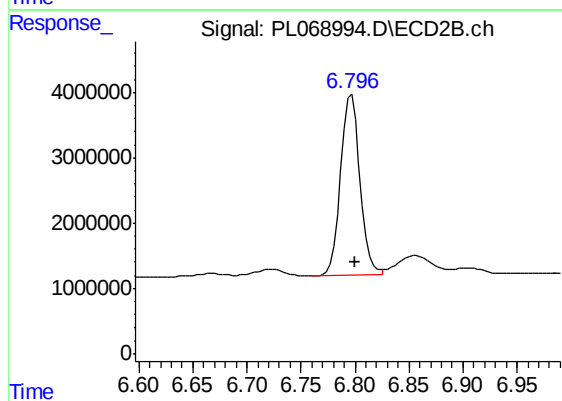
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 66636671
Conc: 55.21 ng/ml



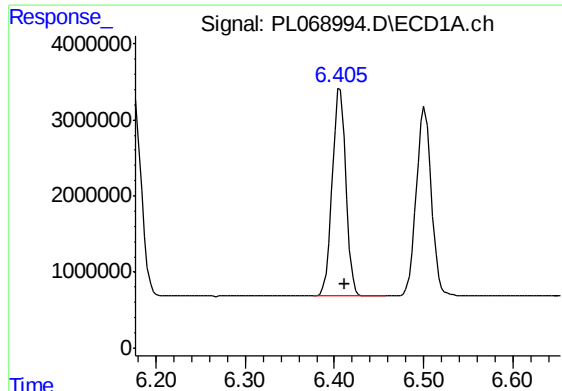
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 14660808
Conc: 52.01 ng/ml



#6 beta-BHC

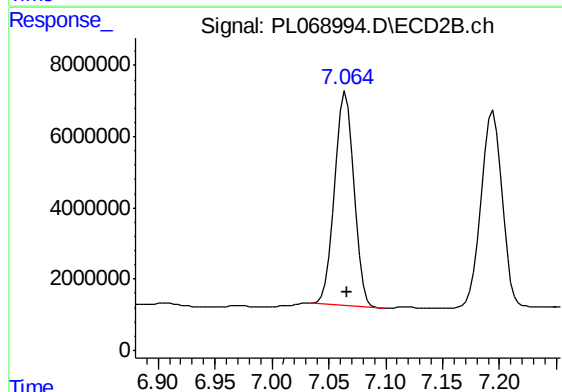
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 34739684
Conc: 53.62 ng/ml



#7 delta-BHC

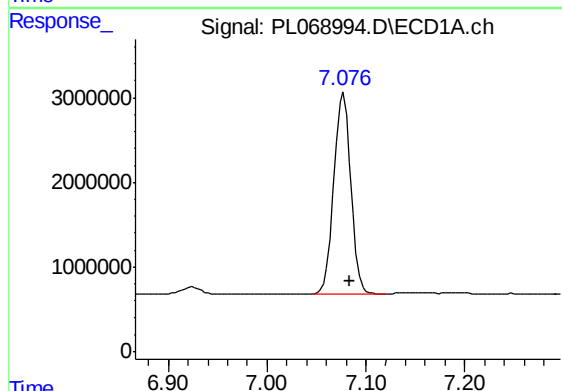
R.T.: 6.406 min
Delta R.T.: -0.005 min
Response: 28849888
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



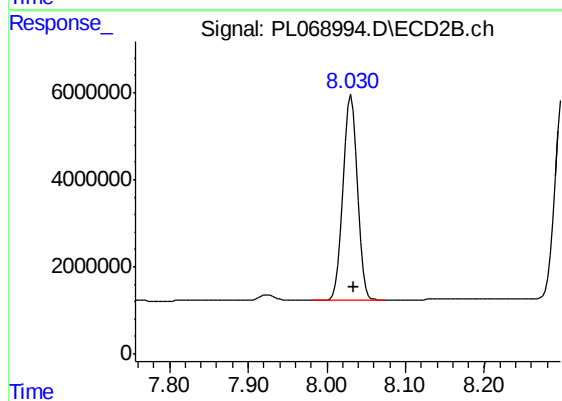
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 69845776
Conc: 55.44 ng/ml



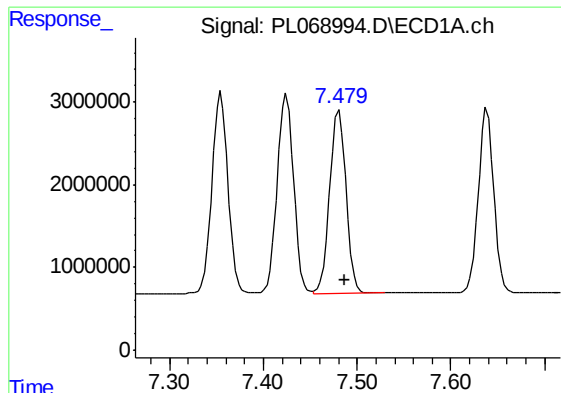
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 28223254
Conc: 52.95 ng/ml



#8 Heptachlor epoxide

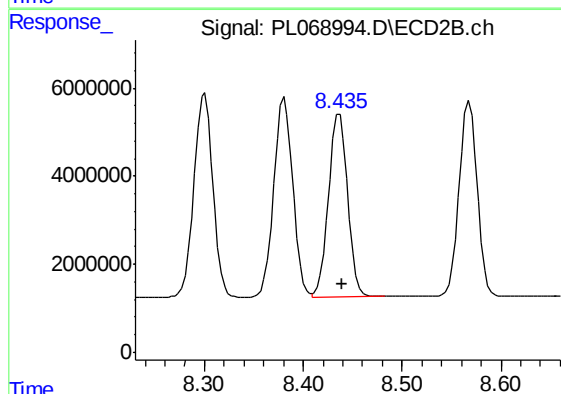
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 61418751
Conc: 53.13 ng/ml



#9 Endosulfan I

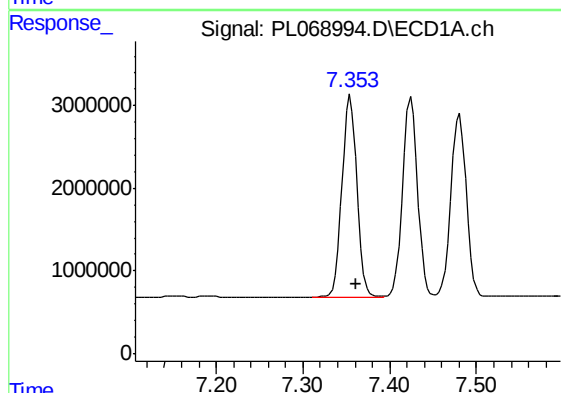
R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 26933276
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



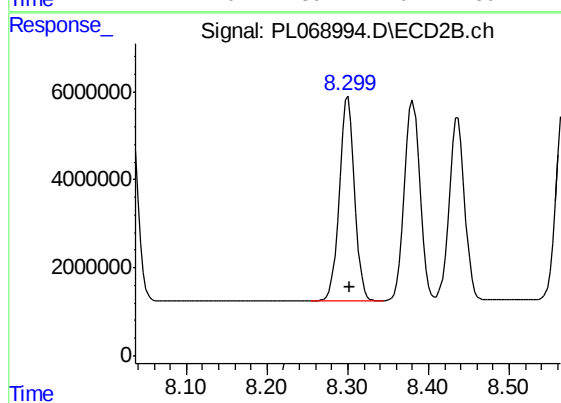
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.003 min
Response: 55736386
Conc: 52.85 ng/ml



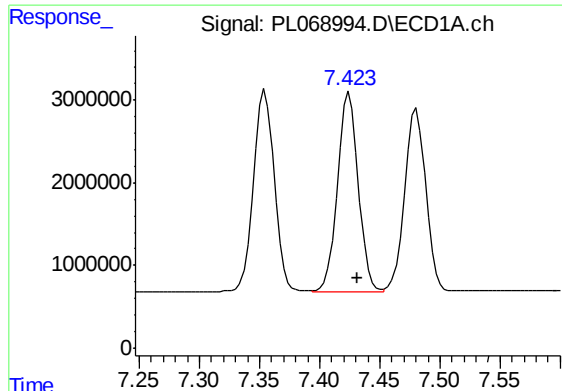
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 29130703
Conc: 53.15 ng/ml



#10 gamma-Chlordane

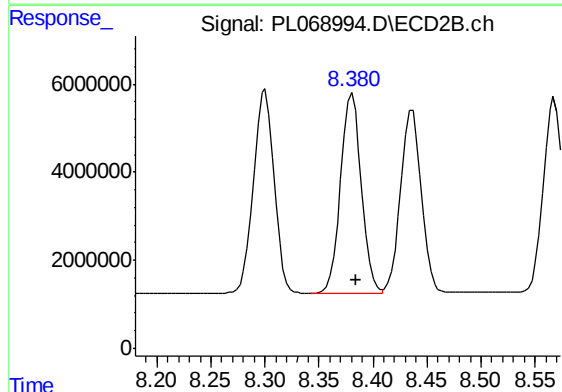
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 61173408
Conc: 53.41 ng/ml



#11 alpha-Chlordane

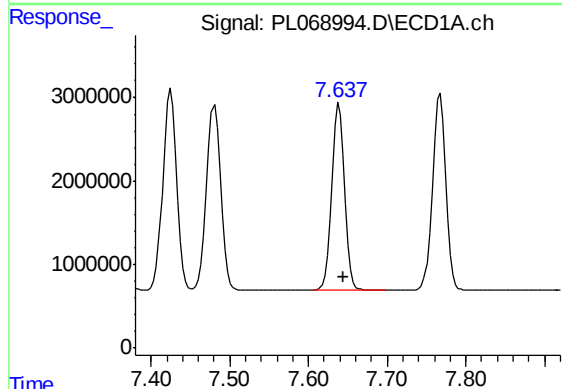
R.T.: 7.425 min
Delta R.T.: -0.007 min
Response: 29188587
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



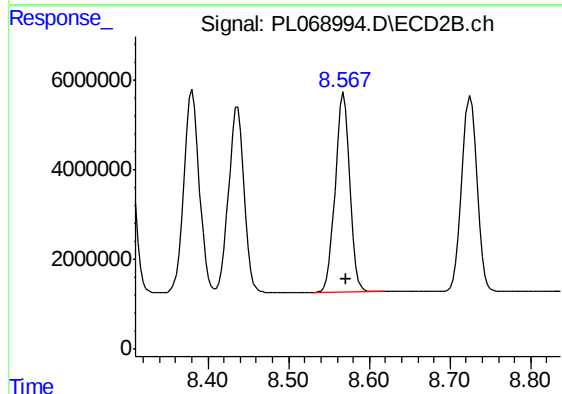
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 60435959
Conc: 52.62 ng/ml



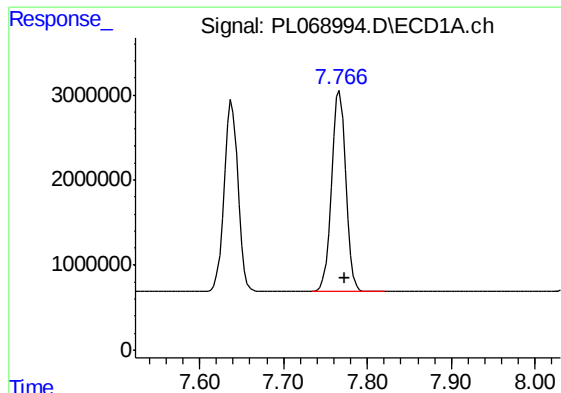
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 25773860
Conc: 53.36 ng/ml



#12 4,4'-DDE

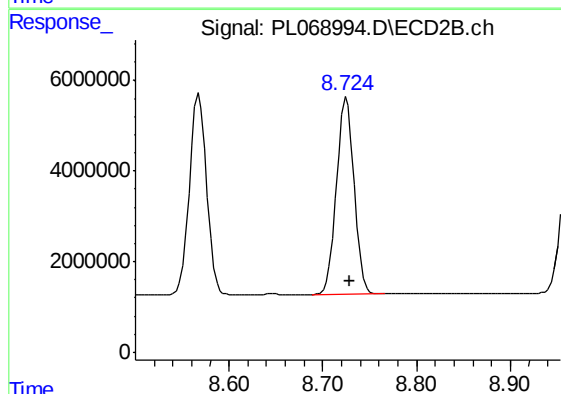
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 56495725
Conc: 53.45 ng/ml



#13 Dielddrin

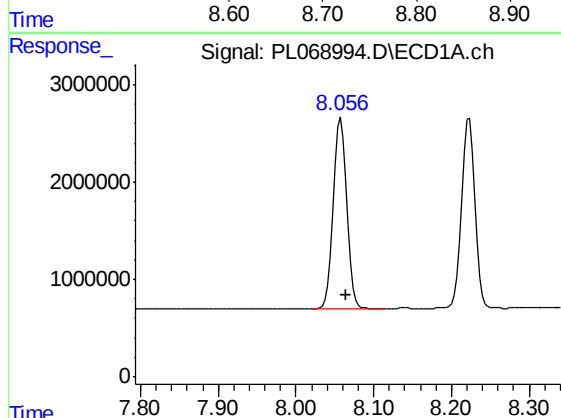
R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 27797724
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



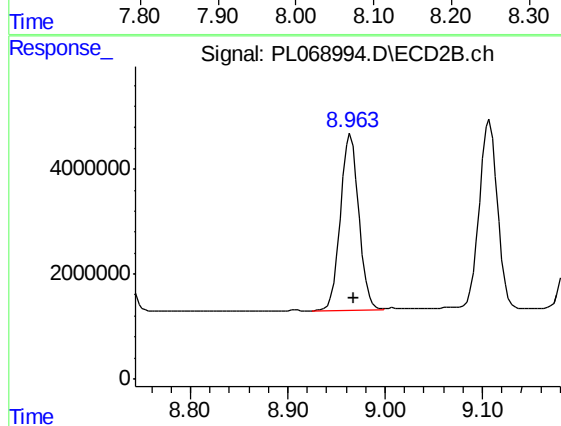
#13 Dielddrin

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 57063941
Conc: 52.66 ng/ml



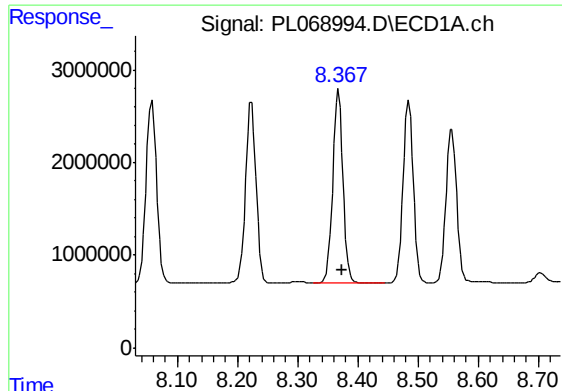
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 24124731
Conc: 50.06 ng/ml



#14 Endrin

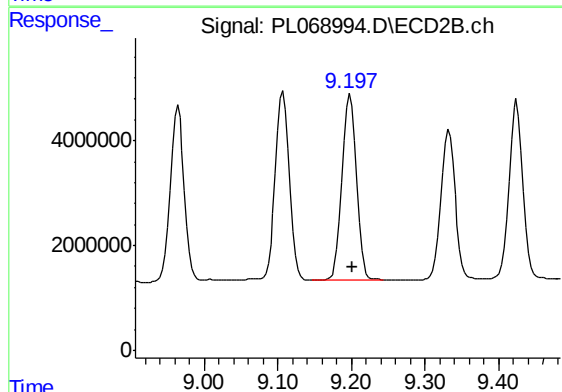
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 44264416
Conc: 48.77 ng/ml



#15 Endosulfan II

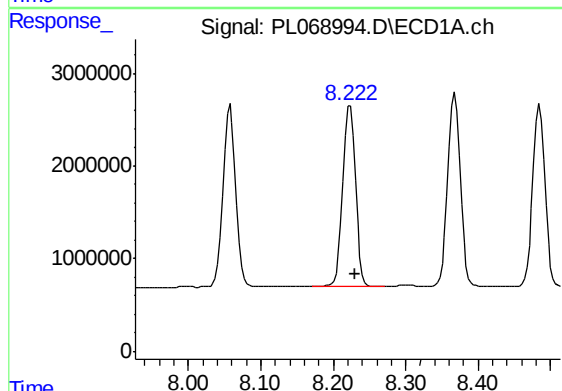
R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 24969559
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



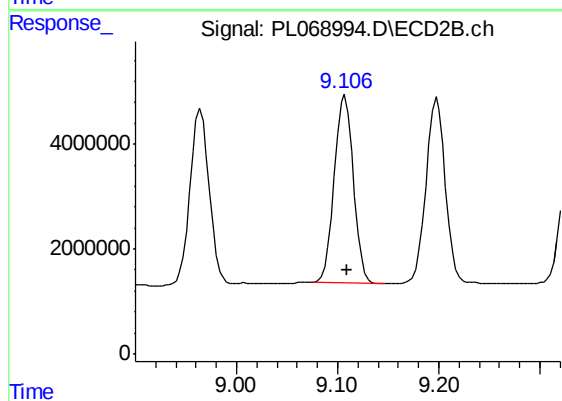
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.003 min
Response: 46757450
Conc: 50.98 ng/ml



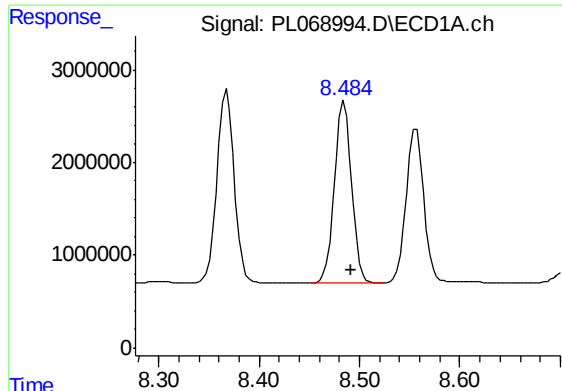
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 23784507
Conc: 55.42 ng/ml



#16 4,4'-DDD

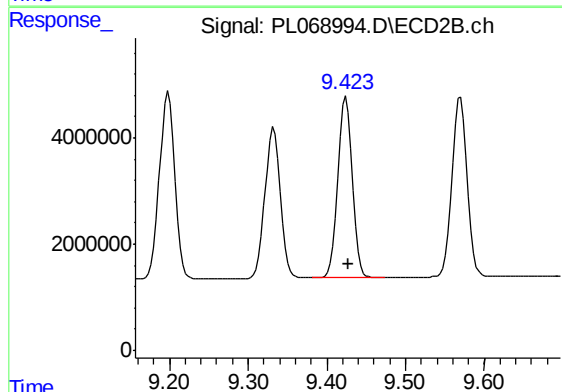
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 46693505
Conc: 54.64 ng/ml



#17 4,4'-DDT

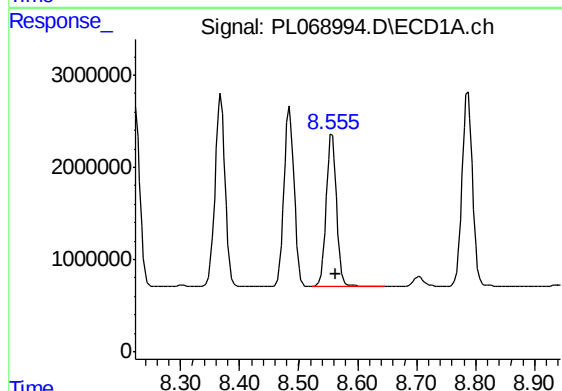
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 22942906
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



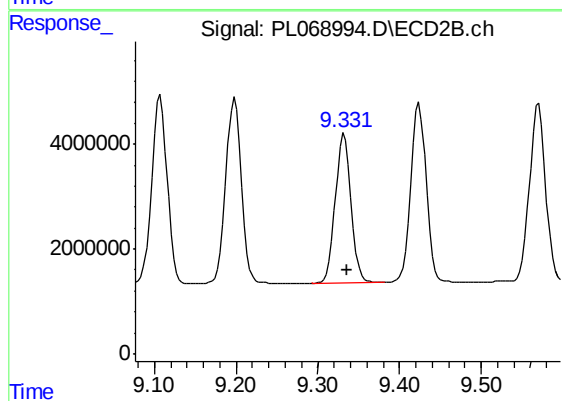
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 44436873
Conc: 46.95 ng/ml



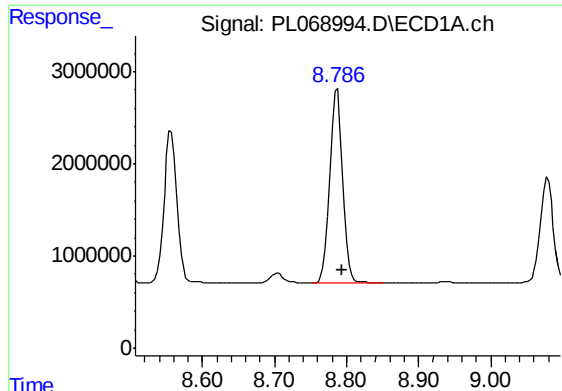
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 20595388
Conc: 54.92 ng/ml



#18 Endrin aldehyde

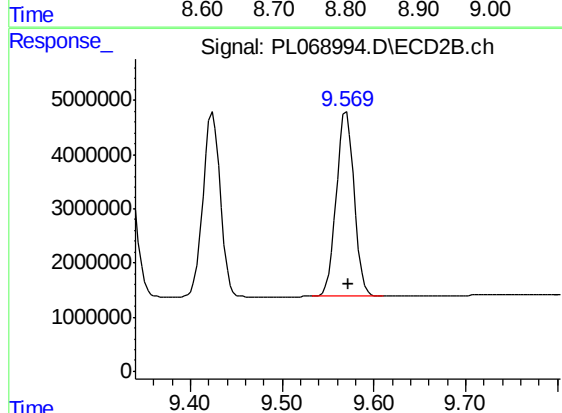
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 37923032
Conc: 54.12 ng/ml



#19 Endosulfan Sulfate

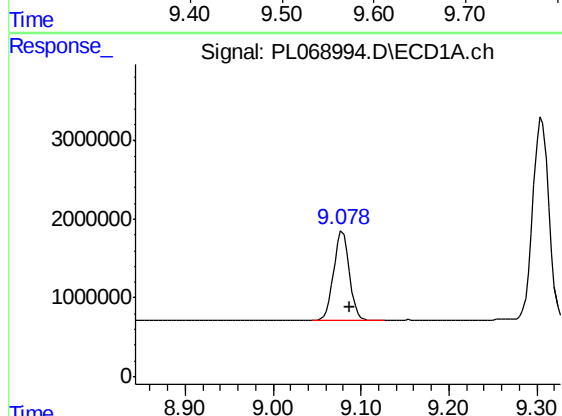
R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 26507354
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



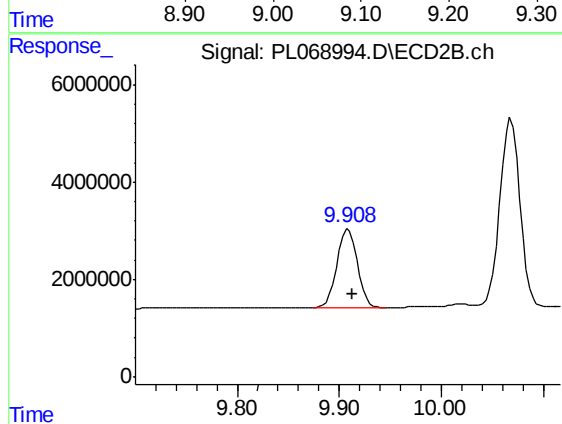
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 45891983
Conc: 50.35 ng/ml



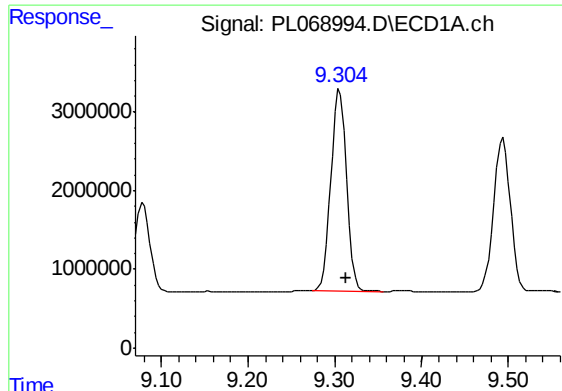
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 14042287
Conc: 44.86 ng/ml



#20 Methoxychlor

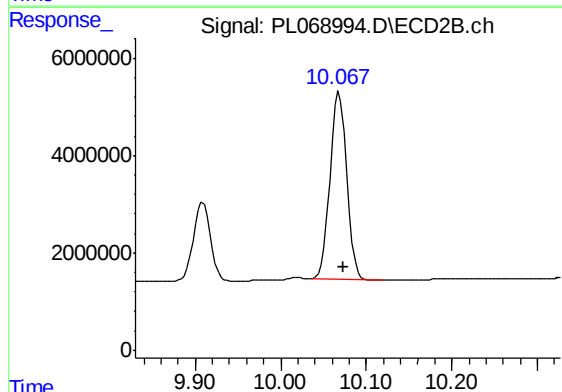
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 22324489
Conc: 42.90 ng/ml



#21 Endrin ketone

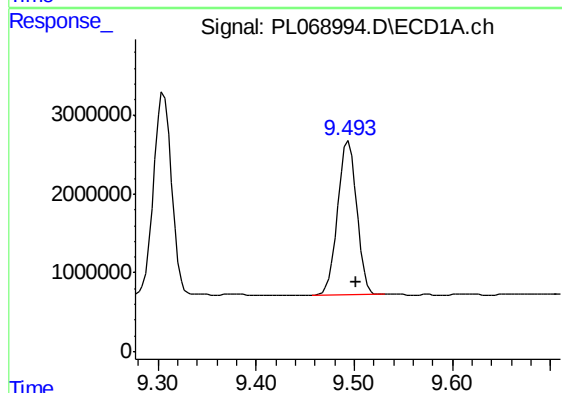
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 32087160
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



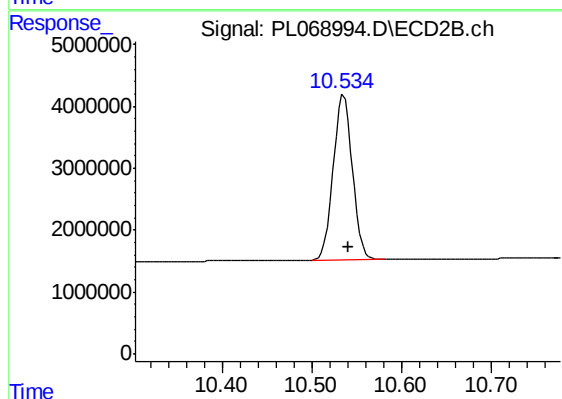
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.004 min
Response: 52563793
Conc: 51.62 ng/ml



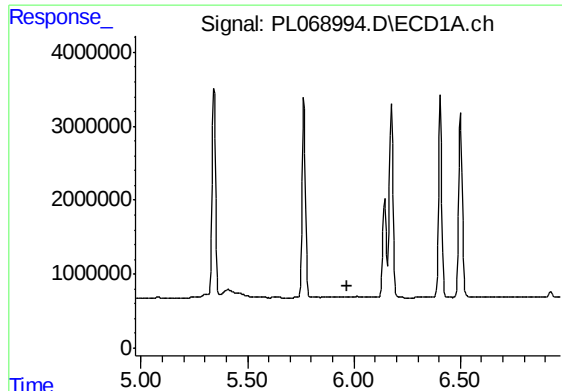
#22 Mirex

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 26258867
Conc: 52.41 ng/ml



#22 Mirex

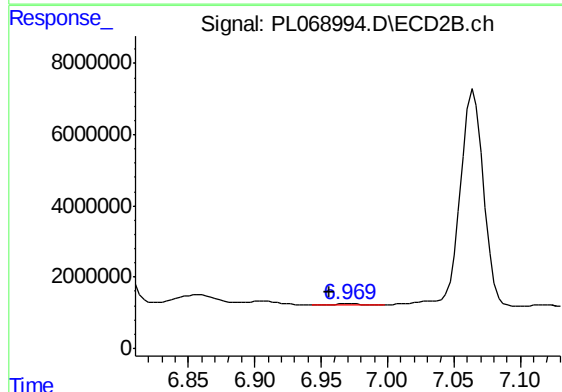
R.T.: 10.536 min
Delta R.T.: -0.005 min
Response: 39601363
Conc: 50.07 ng/ml



#23 Chlordane-1

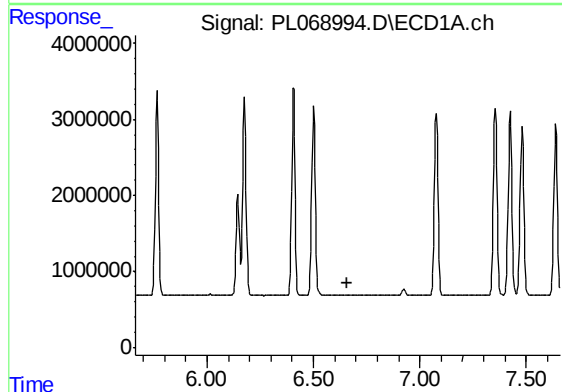
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



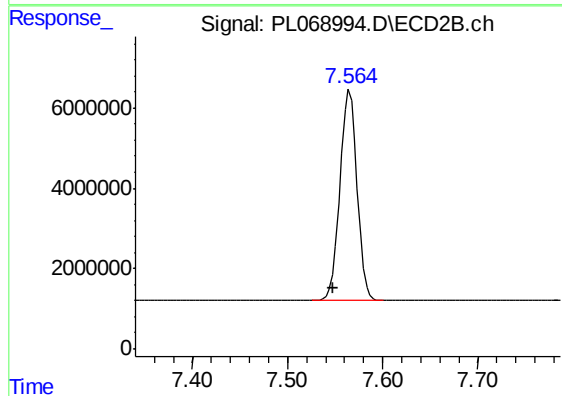
#23 Chlordane-1

R.T.: 6.971 min
Delta R.T.: 0.015 min
Response: 268108
Conc: 6.36 ng/ml



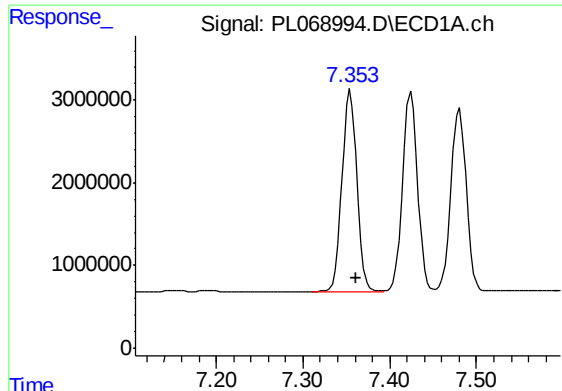
#24 Chlordane-2

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



#24 Chlordane-2

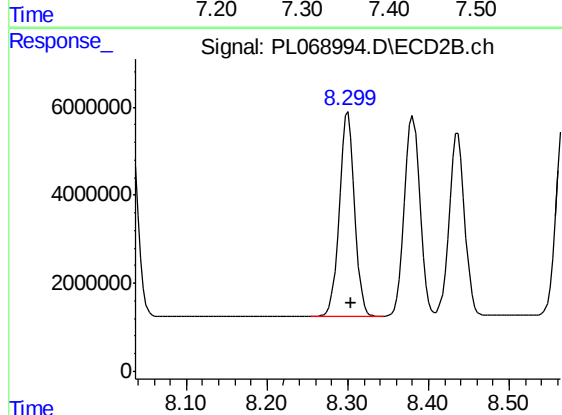
R.T.: 7.565 min
Delta R.T.: 0.018 min
Response: 66636671
Conc: 1537.94 ng/ml



#25 Chlordane-3

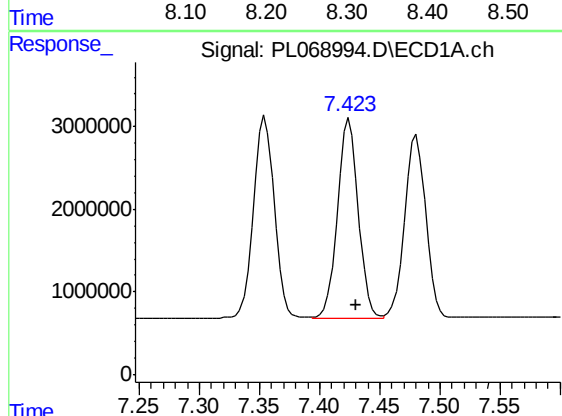
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 29130703
Conc: 555.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



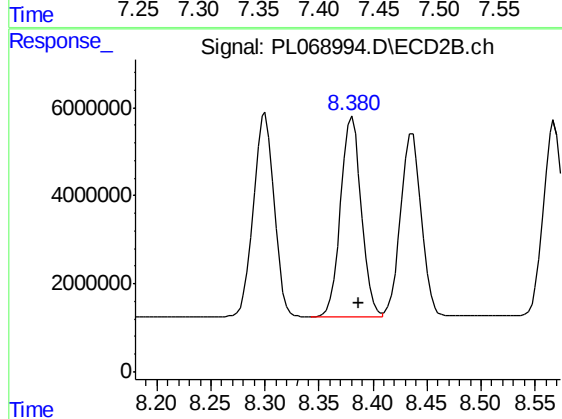
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 61173408
Conc: 374.48 ng/ml



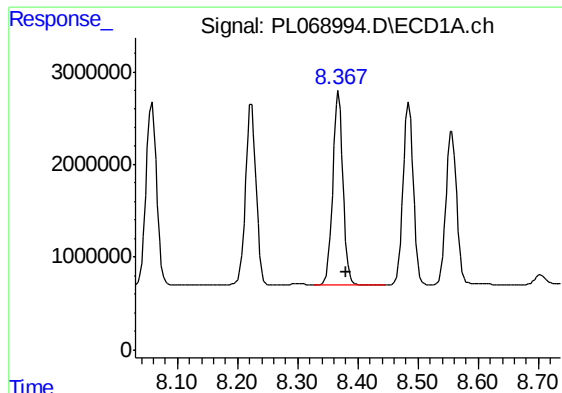
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 29188587
Conc: 524.42 ng/ml



#26 Chlordane-4

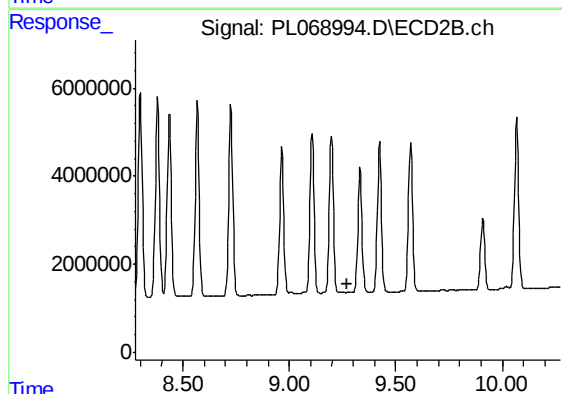
R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 60435959
Conc: 304.74 ng/ml



#27 Chlordane-5

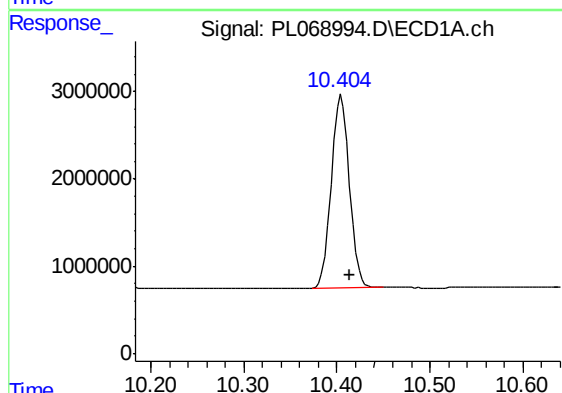
R.T.: 8.368 min
Delta R.T.: -0.012 min
Response: 24969559
Conc: 1210.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



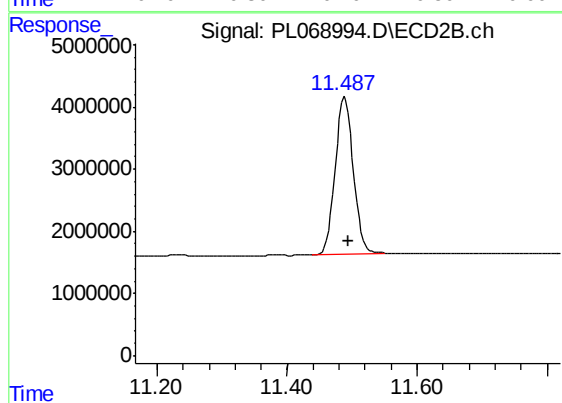
#27 Chlordane-5

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: 29789192
Conc: 51.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.006 min
Response: 48885332
Conc: 50.38 ng/ml