

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 16:53
 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: Jul 14 05:08:21 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	5.582	27322702	54087474	49.366	52.890
28)	SA Decachlor...	10.473	11.505	26560044	40317002	47.859	51.738
Target Compounds							
2)	A alpha-BHC	5.380	6.162	37363936	73273873	51.209	55.360
3)	MA gamma-BHC...	5.802	6.558	36183127	68259357	50.467	54.787
4)	MA Heptachlor	6.216	7.207	34506597	63700207	47.133	52.056
5)	MB Aldrin	6.542	7.579	34555516	61395567	50.313	55.466
6)	B beta-BHC	6.180	6.809	17182476	32625461	47.841	49.123
7)	B delta-BHC	6.443	7.077	35885085	65711087	51.510	55.252
8)	B Heptachlo...	7.119	8.044	32337677	56685905	50.095	54.994
9)	A Endosulfan I	7.523	8.450	30073249	50727680	49.906	54.401
10)	B gamma-Chl...	7.397	8.313	33958633	57257611	51.555	55.883
11)	B alpha-Chl...	7.467	8.394	33772436	57182287	51.066	56.263
12)	B 4,4'-DDE	7.682	8.581	30464470	50633847	50.791	55.099
13)	MA Dieldrin	7.810	8.739	31384641	51848587	49.792	54.389
14)	MA Endrin	8.102	8.979	27583420	41438884	49.522	52.613
15)	B Endosulfa...	8.414	9.212	26841085	41874097	51.104	52.922
16)	A 4,4'-DDD	8.269	9.120	26986838	42763800	53.450	54.936
17)	MA 4,4'-DDT	8.532	9.437	24741749	39678498	45.840	47.752
18)	B Endrin al...	8.603	9.346	20875050	33674861	50.082	52.766
19)	B Endosulfa...	8.835	9.584	26801479	41991710	48.957	52.259
20)	A Methoxychlor	9.132	9.922	14157834	20822797	45.287	47.611
21)	B Endrin ke...	9.357	10.082	31061321	45589381	51.294	52.548
22)	Mirex	9.548	10.550	24503783	34847390	49.211	51.685

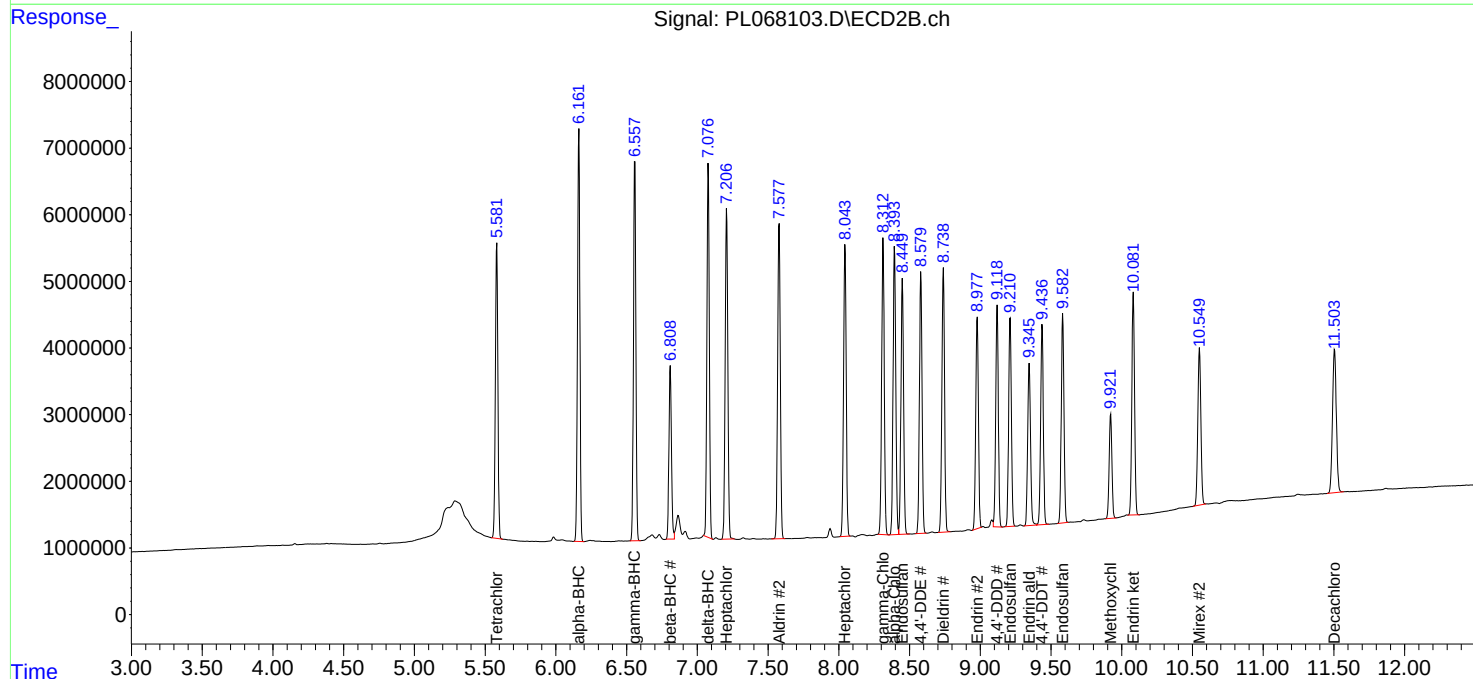
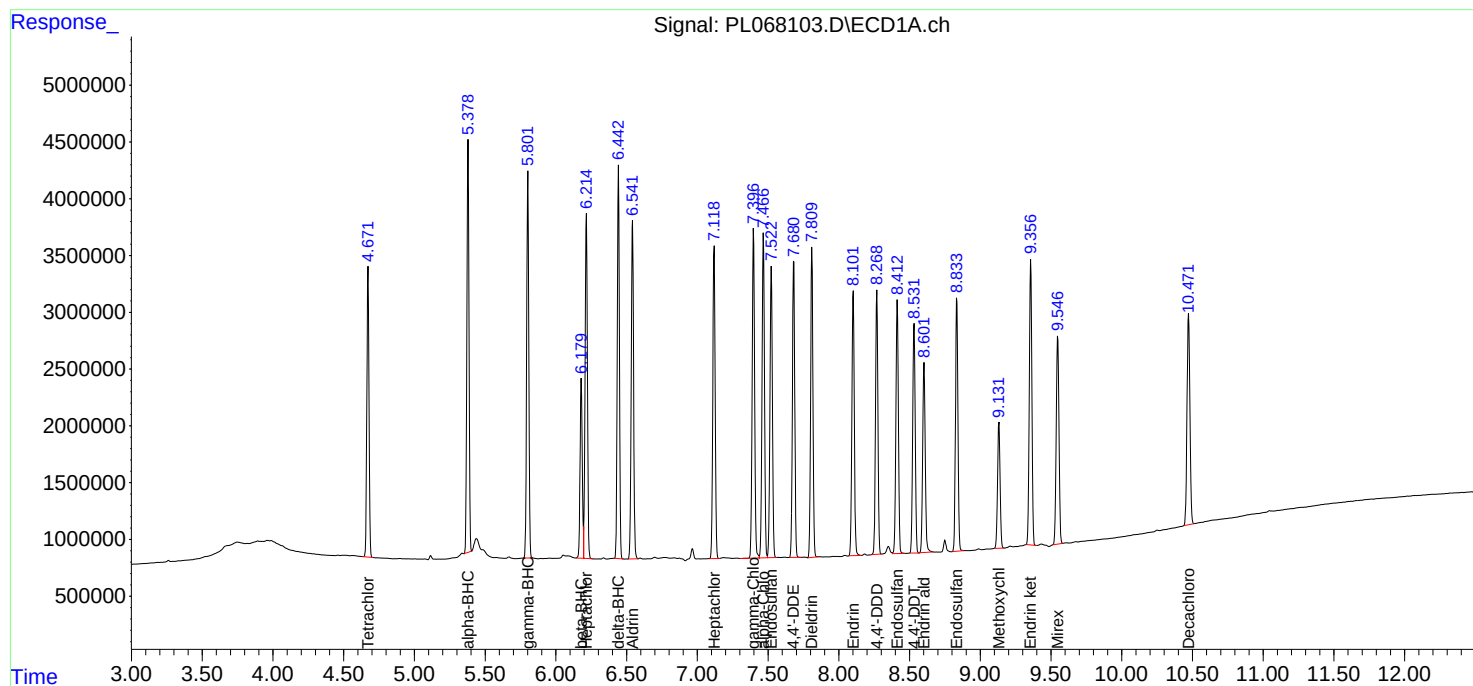
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

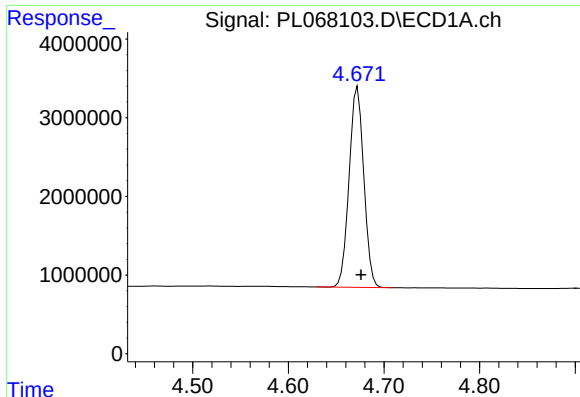
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
Data File : PL068103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 16:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:08:21 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

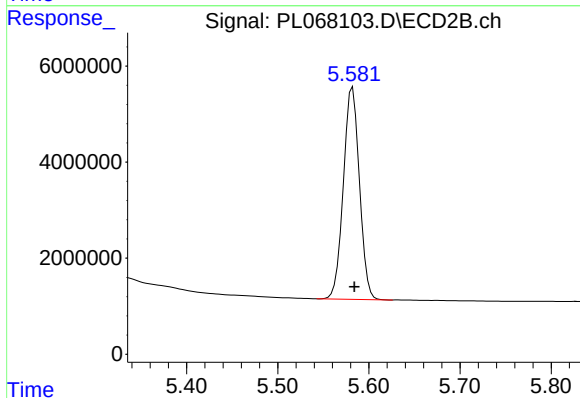




#1 Tetrachloro-m-xylene

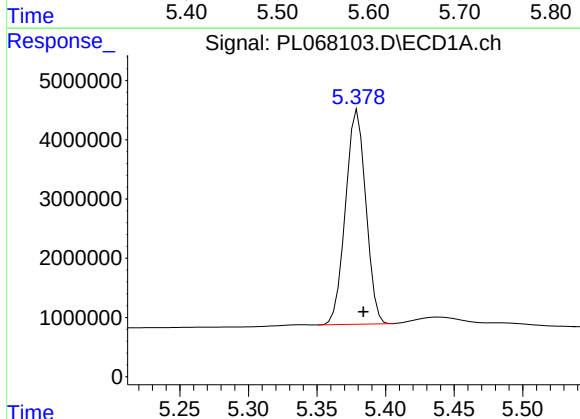
R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 27322702
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



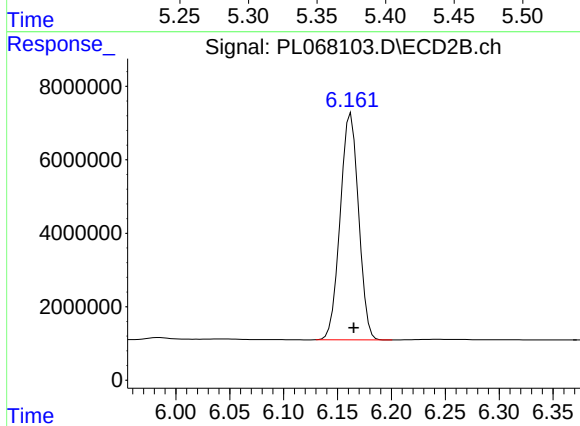
#1 Tetrachloro-m-xylene

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 54087474
Conc: 52.89 ng/ml



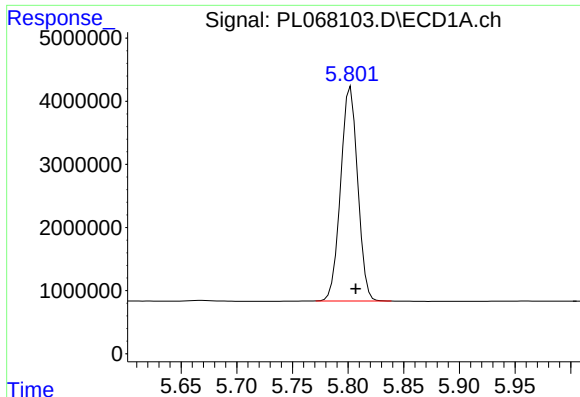
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 37363936
Conc: 51.21 ng/ml



#2 alpha-BHC

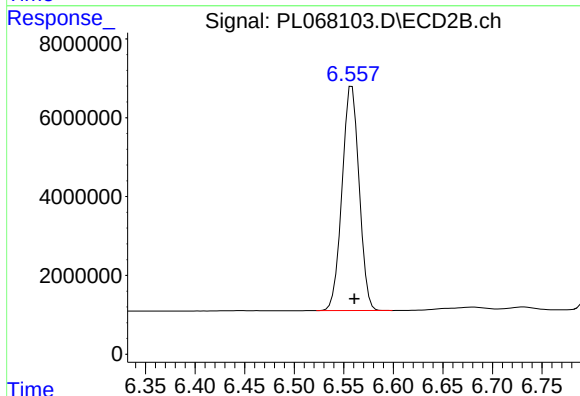
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 73273873
Conc: 55.36 ng/ml



#3 gamma-BHC (Lindane)

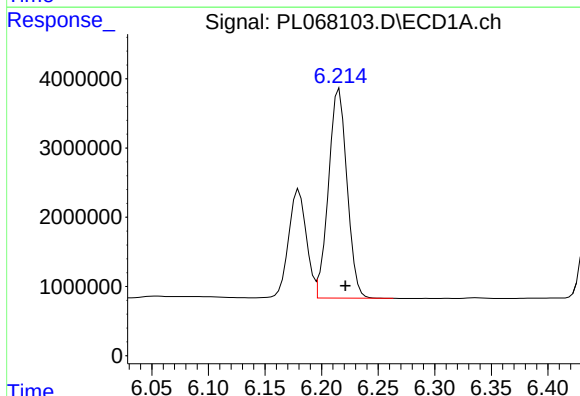
R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 36183127
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



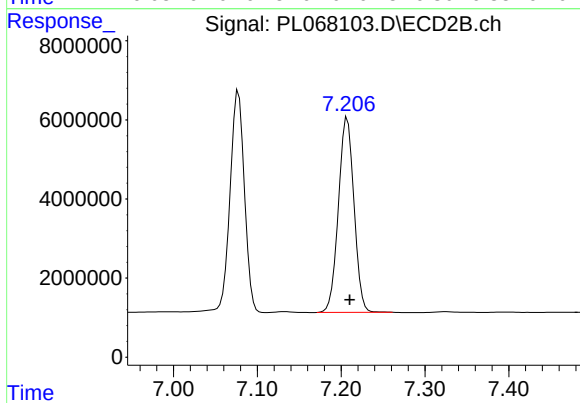
#3 gamma-BHC (Lindane)

R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 68259357
Conc: 54.79 ng/ml



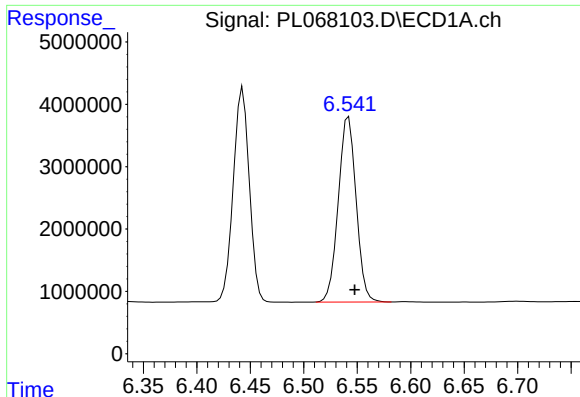
#4 Heptachlor

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 34506597
Conc: 47.13 ng/ml



#4 Heptachlor

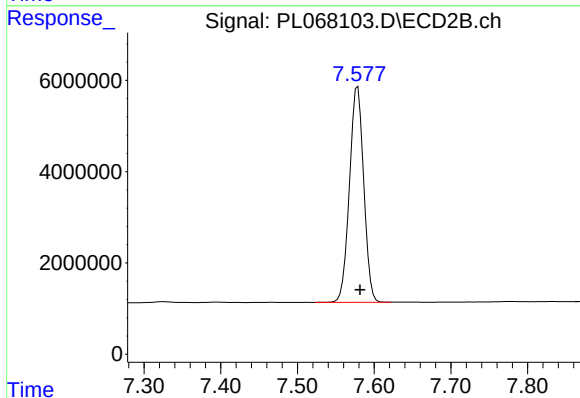
R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 63700207
Conc: 52.06 ng/ml



#5 Aldrin

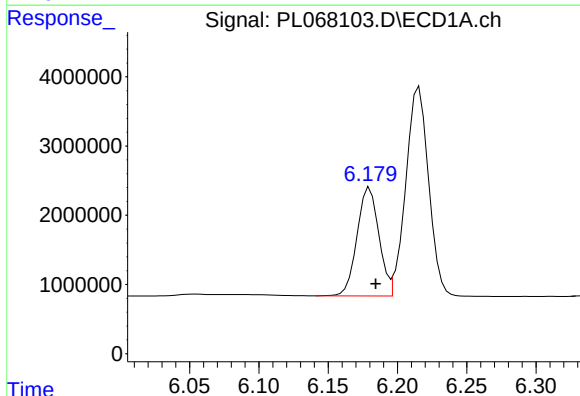
R.T.: 6.542 min
Delta R.T.: -0.006 min
Response: 34555516
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



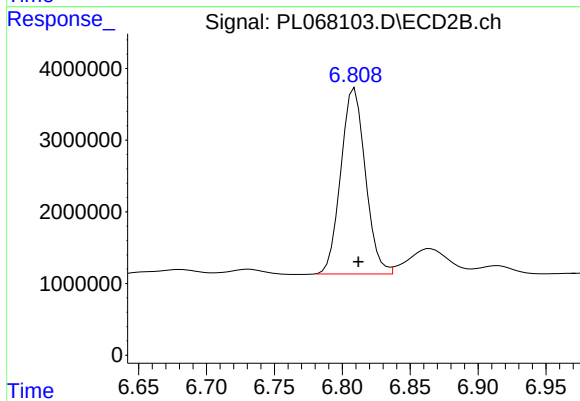
#5 Aldrin

R.T.: 7.579 min
Delta R.T.: -0.003 min
Response: 61395567
Conc: 55.47 ng/ml



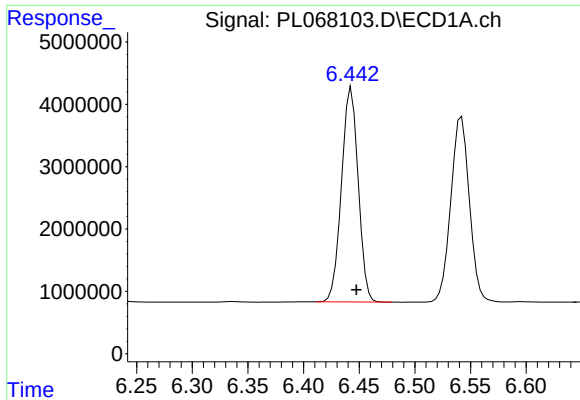
#6 beta-BHC

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 17182476
Conc: 47.84 ng/ml



#6 beta-BHC

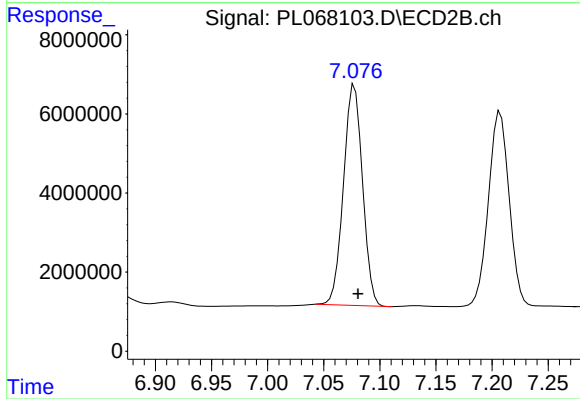
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 32625461
Conc: 49.12 ng/ml



#7 delta-BHC

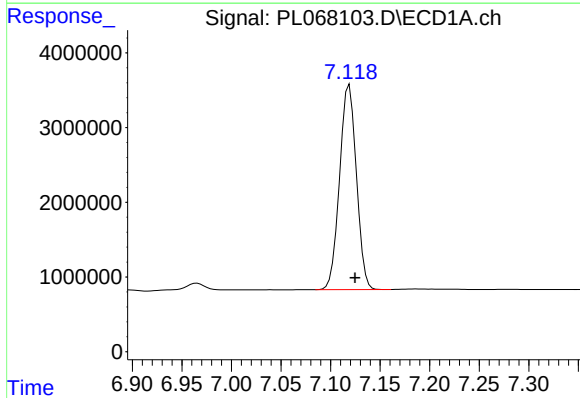
R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 35885085
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



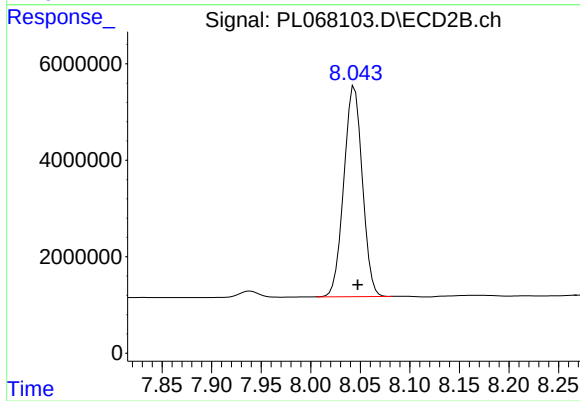
#7 delta-BHC

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 65711087
Conc: 55.25 ng/ml



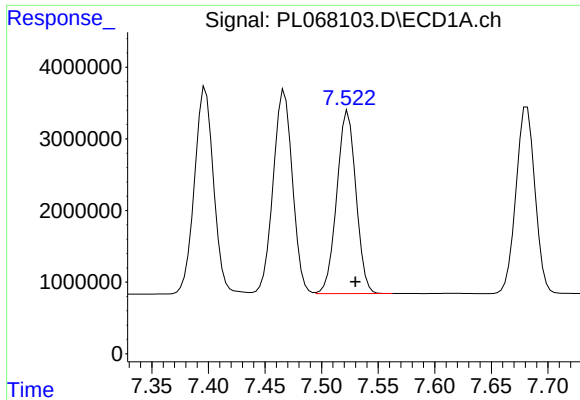
#8 Heptachlor epoxide

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 32337677
Conc: 50.10 ng/ml



#8 Heptachlor epoxide

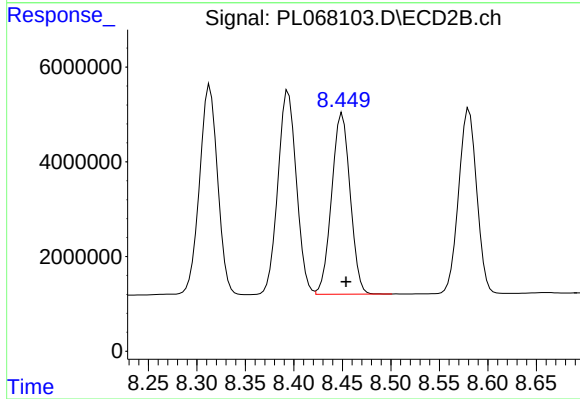
R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 56685905
Conc: 54.99 ng/ml



#9 Endosulfan I

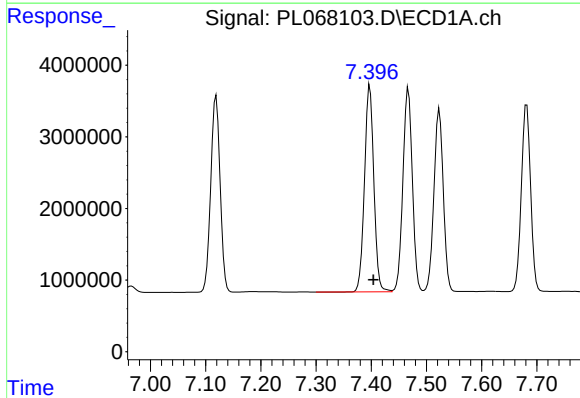
R.T.: 7.523 min
Delta R.T.: -0.007 min
Response: 30073249
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



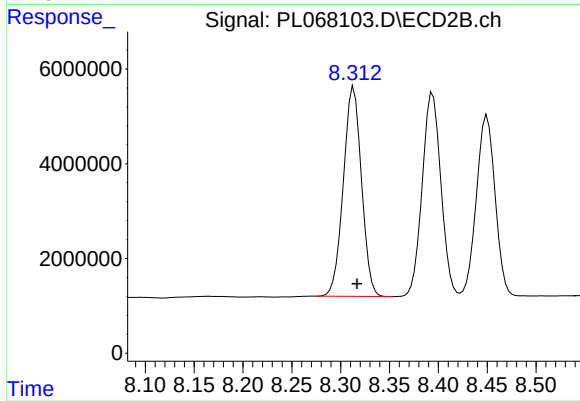
#9 Endosulfan I

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 50727680
Conc: 54.40 ng/ml



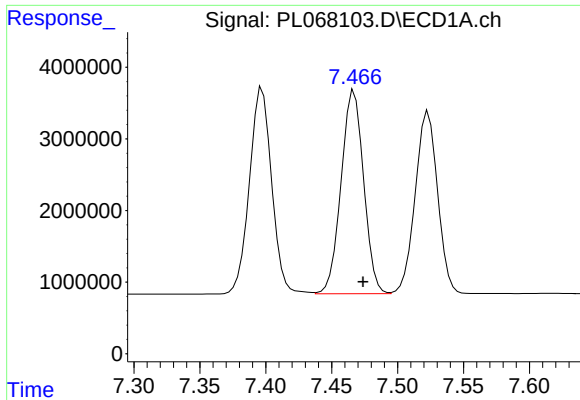
#10 gamma-Chlordane

R.T.: 7.397 min
Delta R.T.: -0.007 min
Response: 33958633
Conc: 51.56 ng/ml



#10 gamma-Chlordane

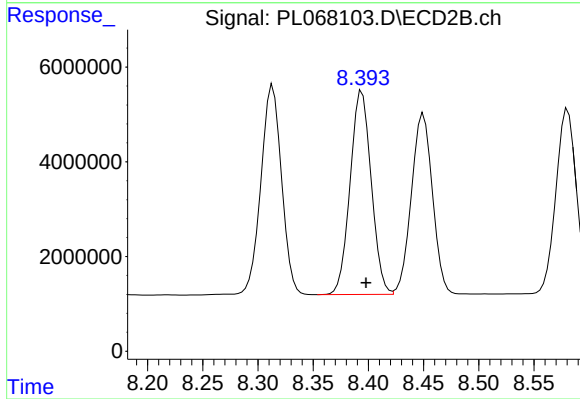
R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 57257611
Conc: 55.88 ng/ml



#11 alpha-Chlordane

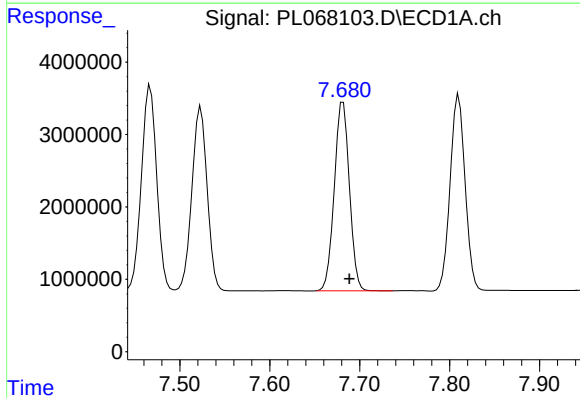
R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 33772436
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



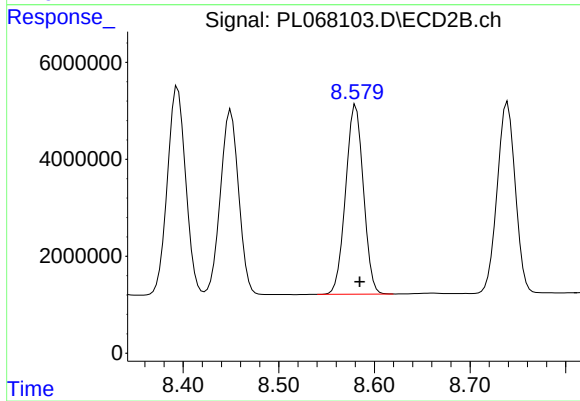
#11 alpha-Chlordane

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 57182287
Conc: 56.26 ng/ml



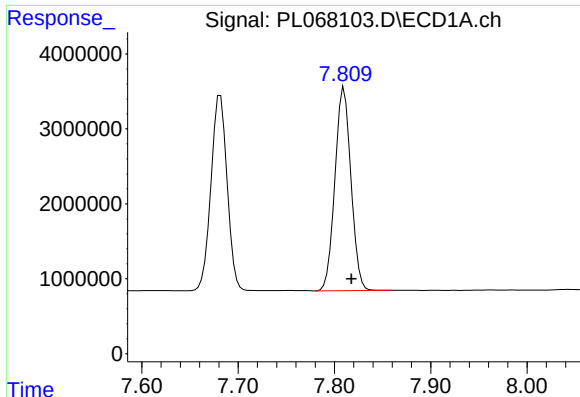
#12 4,4'-DDE

R.T.: 7.682 min
Delta R.T.: -0.007 min
Response: 30464470
Conc: 50.79 ng/ml



#12 4,4'-DDE

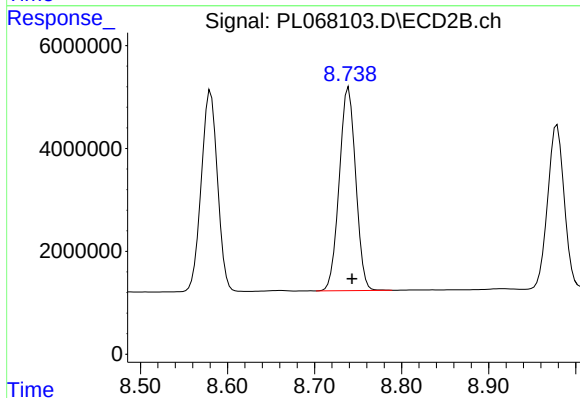
R.T.: 8.581 min
Delta R.T.: -0.004 min
Response: 50633847
Conc: 55.10 ng/ml



#13 Dieldrin

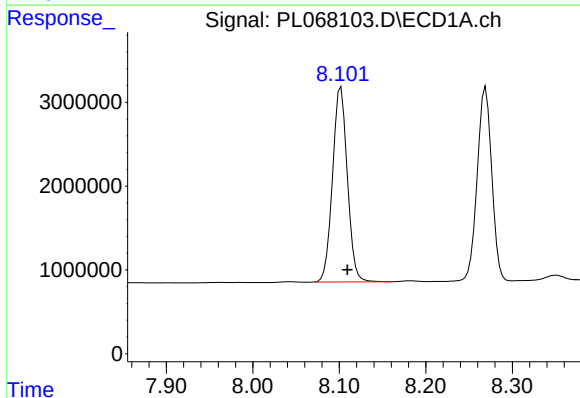
R.T.: 7.810 min
Delta R.T.: -0.007 min
Response: 31384641
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



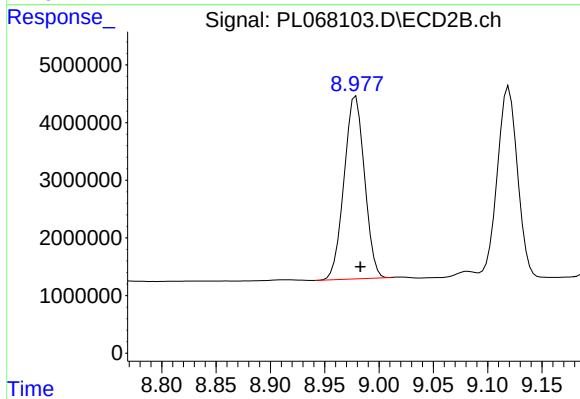
#13 Dieldrin

R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 51848587
Conc: 54.39 ng/ml



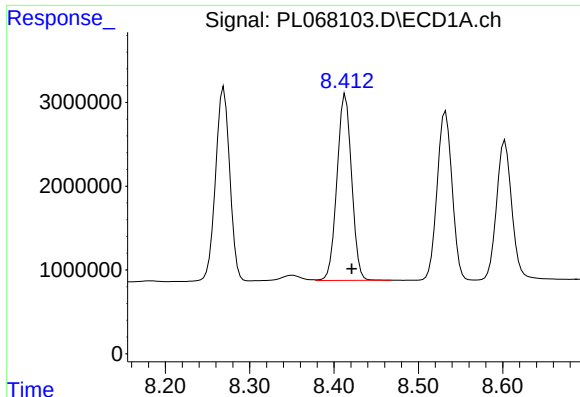
#14 Endrin

R.T.: 8.102 min
Delta R.T.: -0.007 min
Response: 27583420
Conc: 49.52 ng/ml



#14 Endrin

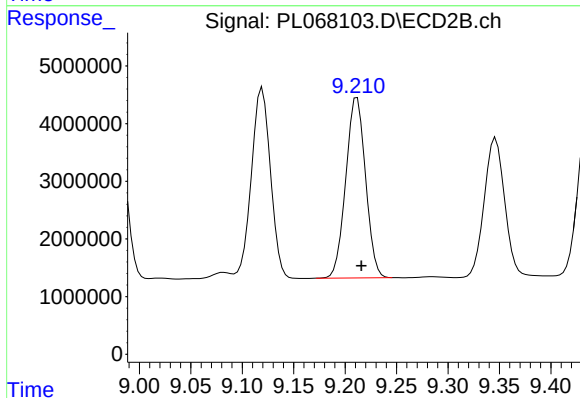
R.T.: 8.979 min
Delta R.T.: -0.004 min
Response: 41438884
Conc: 52.61 ng/ml



#15 Endosulfan II

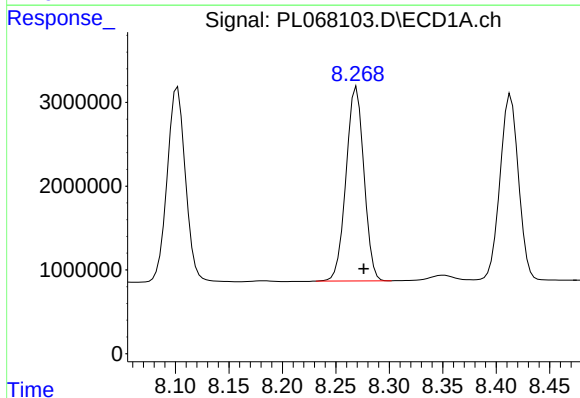
R.T.: 8.414 min
Delta R.T.: -0.007 min
Response: 26841085
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



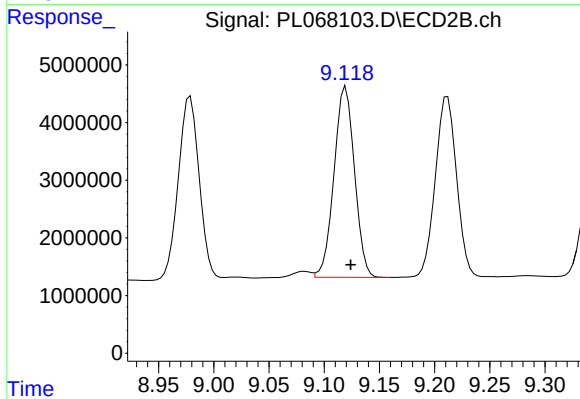
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: -0.004 min
Response: 41874097
Conc: 52.92 ng/ml



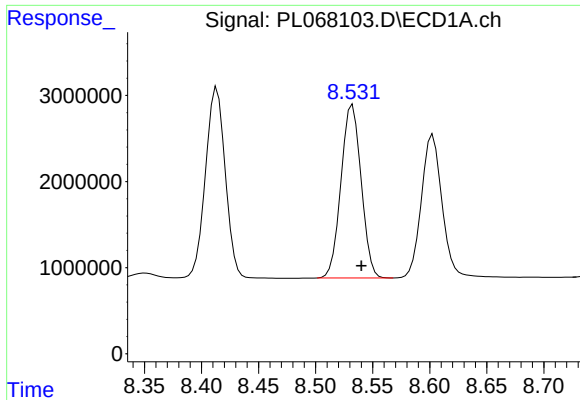
#16 4,4'-DDD

R.T.: 8.269 min
Delta R.T.: -0.007 min
Response: 26986838
Conc: 53.45 ng/ml



#16 4,4'-DDD

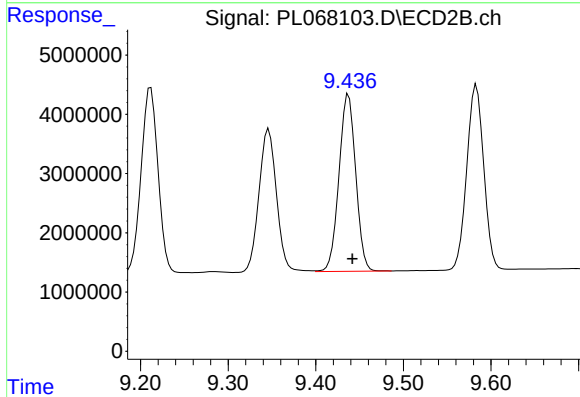
R.T.: 9.120 min
Delta R.T.: -0.004 min
Response: 42763800
Conc: 54.94 ng/ml



#17 4,4'-DDT

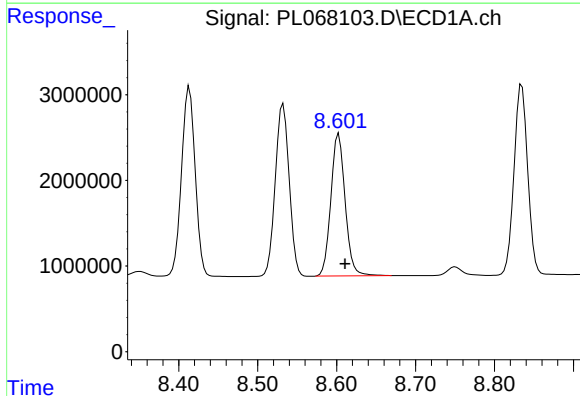
R.T.: 8.532 min
Delta R.T.: -0.008 min
Response: 24741749
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



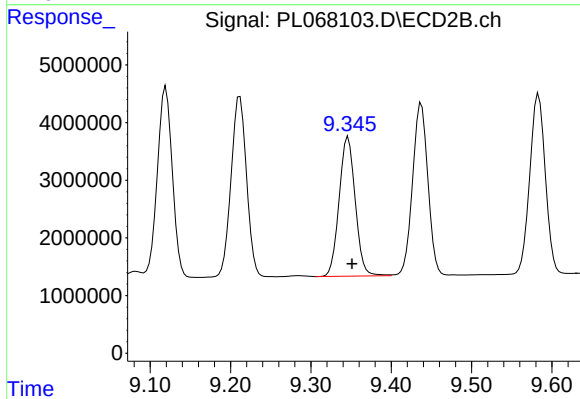
#17 4,4'-DDT

R.T.: 9.437 min
Delta R.T.: -0.004 min
Response: 39678498
Conc: 47.75 ng/ml



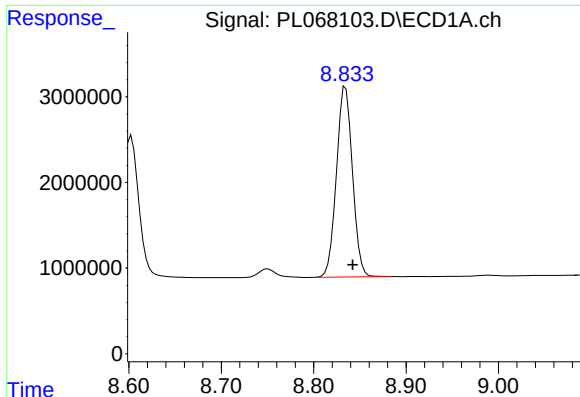
#18 Endrin aldehyde

R.T.: 8.603 min
Delta R.T.: -0.008 min
Response: 20875050
Conc: 50.08 ng/ml



#18 Endrin aldehyde

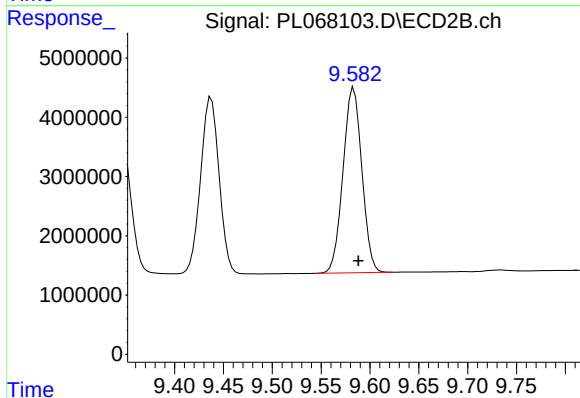
R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 33674861
Conc: 52.77 ng/ml



#19 Endosulfan Sulfate

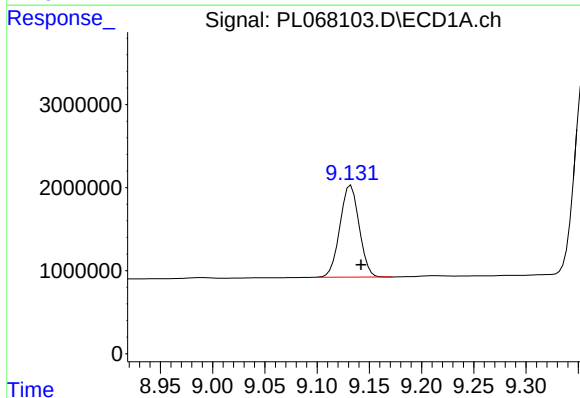
R.T.: 8.835 min
Delta R.T.: -0.008 min
Response: 26801479
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



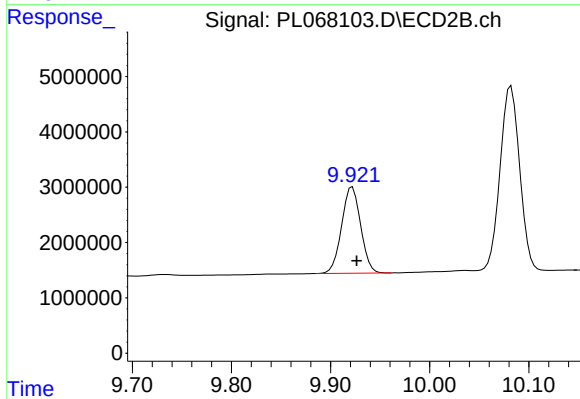
#19 Endosulfan Sulfate

R.T.: 9.584 min
Delta R.T.: -0.005 min
Response: 41991710
Conc: 52.26 ng/ml



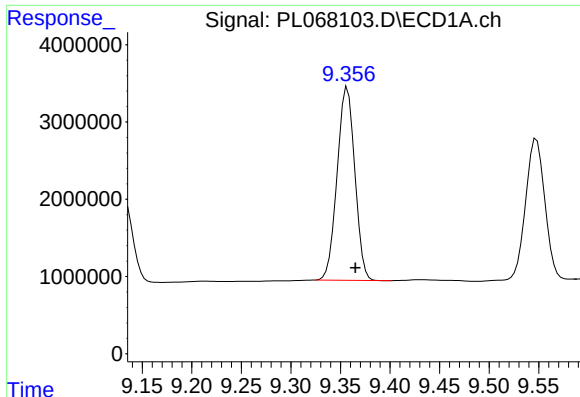
#20 Methoxychlor

R.T.: 9.132 min
Delta R.T.: -0.010 min
Response: 14157834
Conc: 45.29 ng/ml



#20 Methoxychlor

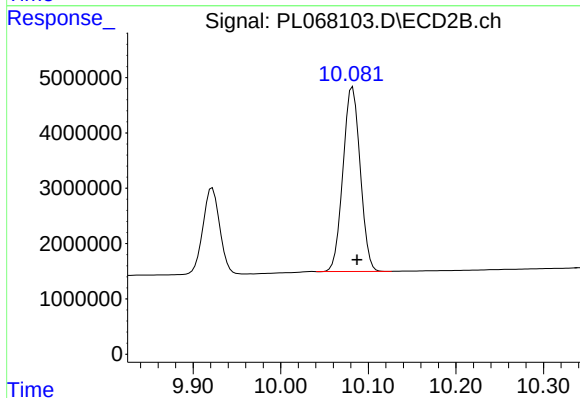
R.T.: 9.922 min
Delta R.T.: -0.004 min
Response: 20822797
Conc: 47.61 ng/ml



#21 Endrin ketone

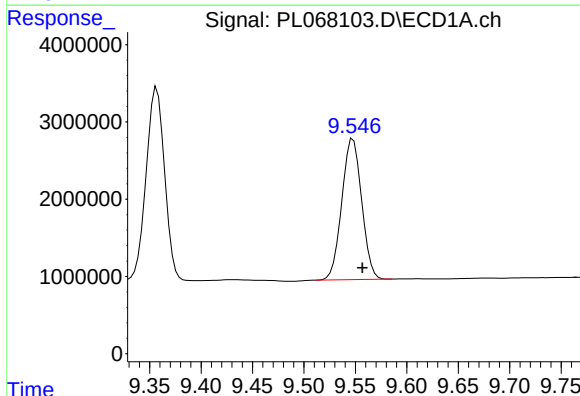
R.T.: 9.357 min
Delta R.T.: -0.008 min
Response: 31061321
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



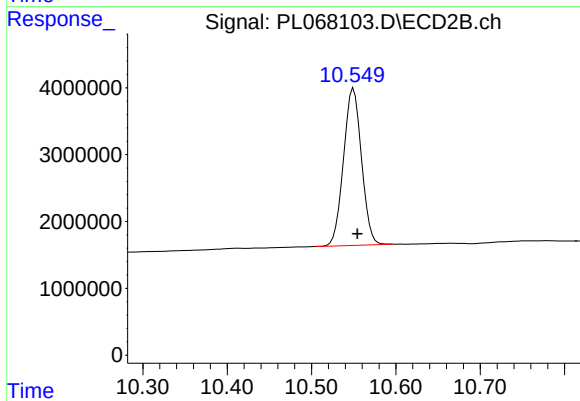
#21 Endrin ketone

R.T.: 10.082 min
Delta R.T.: -0.005 min
Response: 45589381
Conc: 52.55 ng/ml



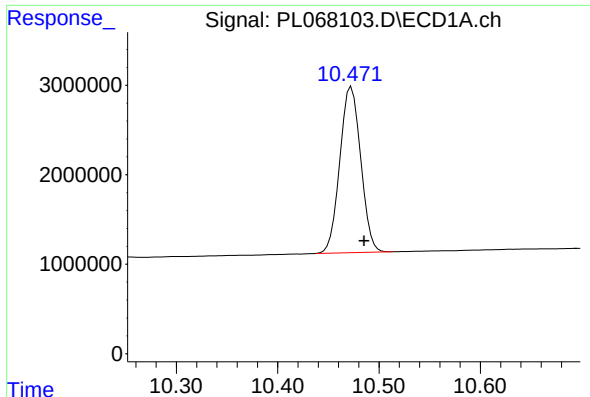
#22 Mirex

R.T.: 9.548 min
Delta R.T.: -0.009 min
Response: 24503783
Conc: 49.21 ng/ml



#22 Mirex

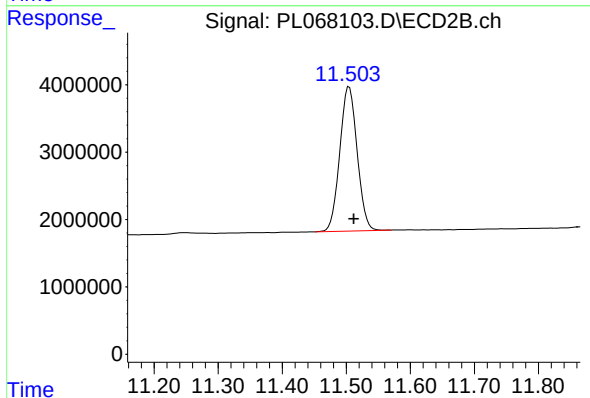
R.T.: 10.550 min
Delta R.T.: -0.005 min
Response: 34847390
Conc: 51.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.473 min
Delta R.T.: -0.012 min
Response: 26560044
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.505 min
Delta R.T.: -0.007 min
Response: 40317002
Conc: 51.74 ng/ml