

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070721\
 Data File : PL067986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 09:22
 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 08 01:35:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.477	5.527	29460470	50889332	53.585	53.981
28)	SA Decachlor...	10.217	11.422	34320972	47336931	48.429	47.524
Target Compounds							
2)	A alpha-BHC	5.175	6.108	42808607	69323700	58.203	56.066
3)	MA gamma-BHC...	5.595	6.503	40396254	65732253	53.903	55.754
4)	MA Heptachlor	6.006	7.150	41418035	62085707	54.909	55.671
5)	MB Aldrin	6.328	7.520	39638722	58185216	53.872	53.758
6)	B beta-BHC	5.978	6.759	18579656	30062149	51.926	55.362
7)	B delta-BHC	6.235	7.025	40057437	64072561	54.236	54.506
8)	B Heptachlor...	6.901	7.986	36979529	52681665	52.853	52.588
9)	A Endosulfan I	7.299	8.392	35096816	47195403	52.207	51.685
10)	B gamma-Chl...	7.179	8.256	38064086	52233379	52.502	51.734
11)	B alpha-Chl...	7.247	8.337	38150812	51620613	52.110	51.129
12)	B 4,4'-DDE	7.466	8.525	35175573	47247204	52.871	52.153
13)	MA Dieldrin	7.585	8.680	36804493	47004078	52.503	51.754
14)	MA Endrin	7.872	8.919	33393551	38760753	50.932	50.674
15)	B Endosulfa...	8.182	9.153	31560597	40147041	51.246	50.354
16)	A 4,4'-DDD	8.047	9.064	30686875	37184380	52.792	52.284
17)	MA 4,4'-DDT	8.306	9.381	30639475	36884168	52.656	50.309
18)	B Endrin al...	8.370	9.288	25266065	31767112	49.906	49.743
19)	B Endosulfa...	8.601	9.525	32101770	38806338	50.570	48.864
20)	A Methoxychlor	8.900	9.867	17921788	19068621	50.417	49.044
21)	B Endrin ke...	9.110	10.022	38892974	44962570	51.084	49.607
22)	Mirex	9.298	10.487	31268458	36091562	49.650	47.740
24)	Chlordane-2	6.484	7.520f	525571	58185216	19.627	1596.470 #
25)	Chlordane-3	7.179	8.256	38064086	52233379	566.509	390.273 #
26)	Chlordane-4	7.247	8.337	38150812	51620613	522.051	318.448 #
27)	Chlordane-5	8.182	0.000	31560597	0	1442.501	N.D. #

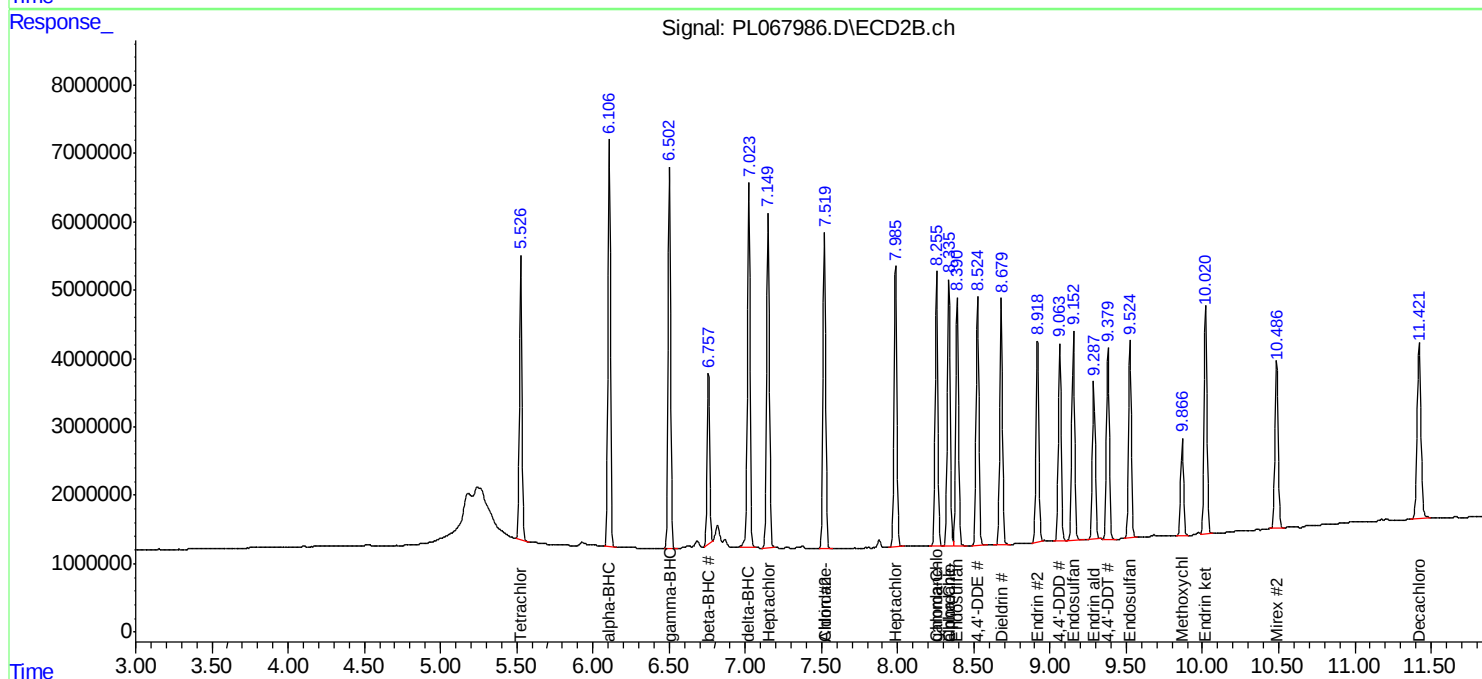
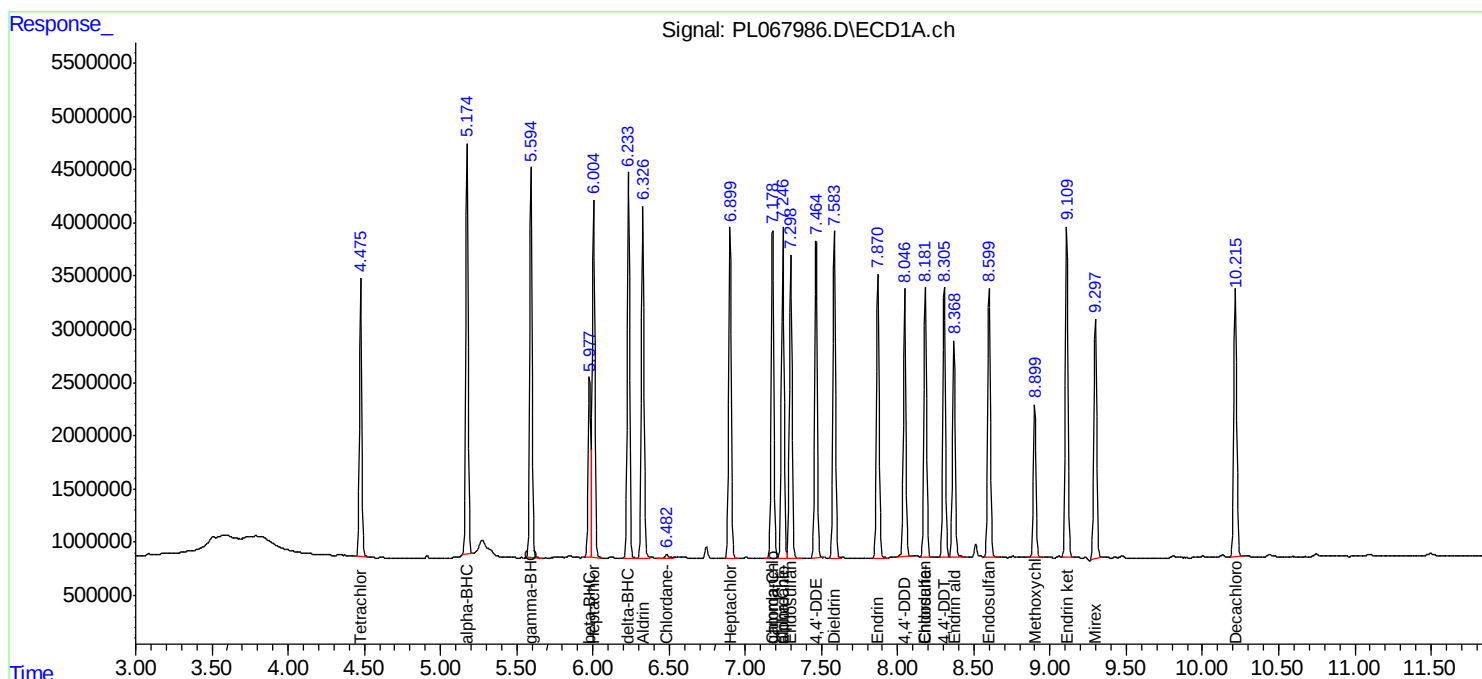
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

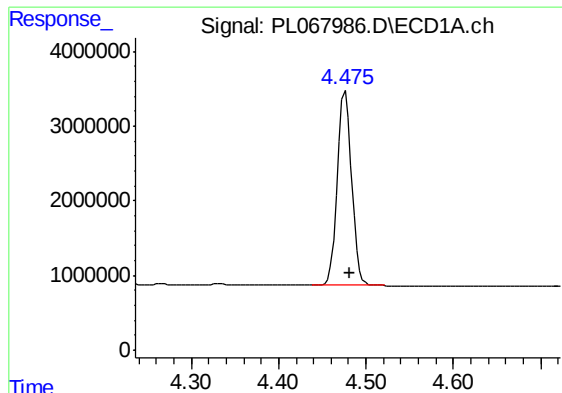
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070721\
 Data File : PL067986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 09:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:35:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
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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

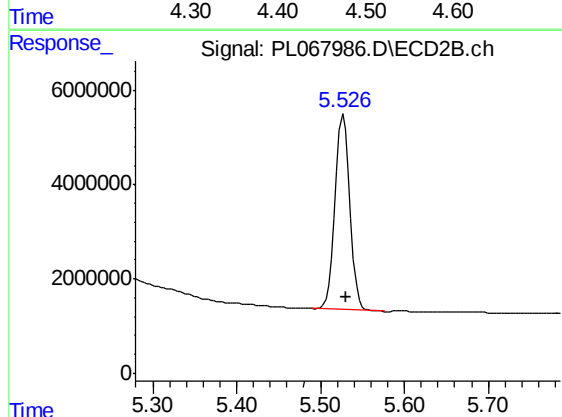




#1 Tetrachloro-m-xylene

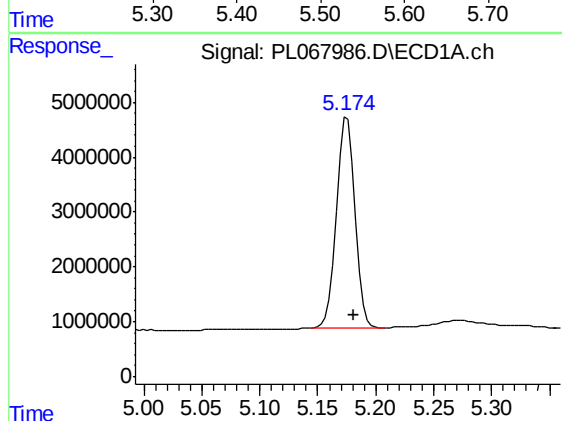
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 29460470
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



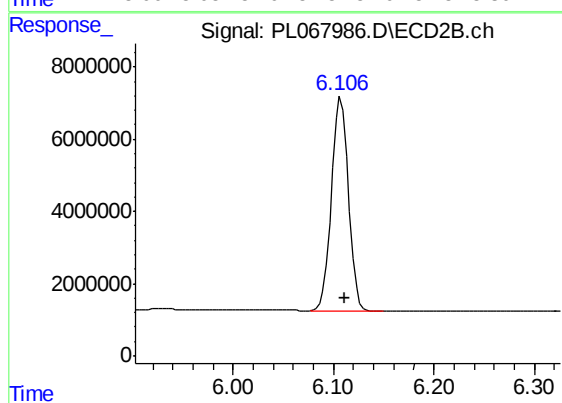
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 50889332
Conc: 53.98 ng/ml



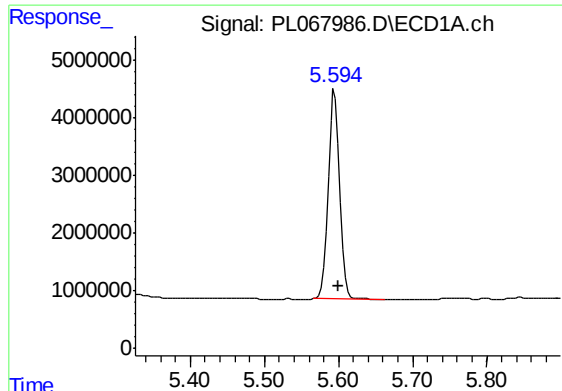
#2 alpha-BHC

R.T.: 5.175 min
Delta R.T.: -0.005 min
Response: 42808607
Conc: 58.20 ng/ml



#2 alpha-BHC

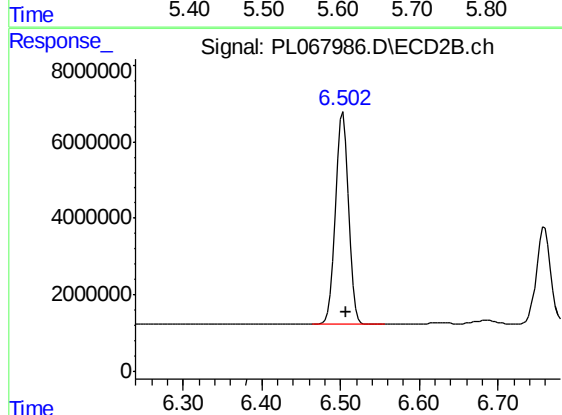
R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 69323700
Conc: 56.07 ng/ml



#3 gamma-BHC (Lindane)

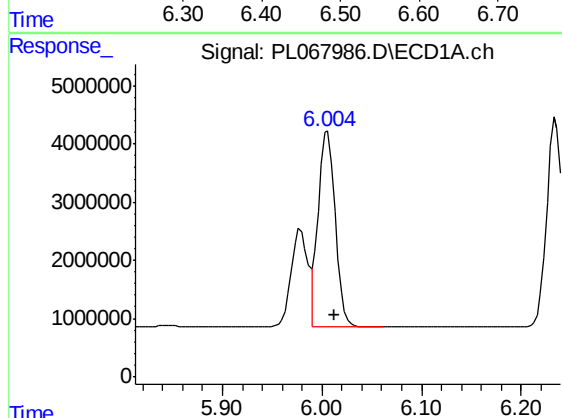
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 40396254
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



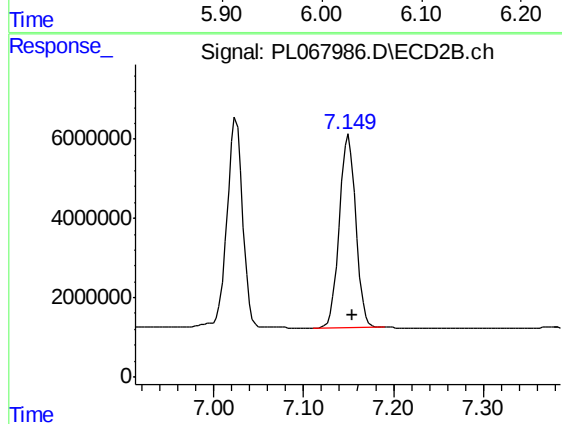
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 65732253
Conc: 55.75 ng/ml



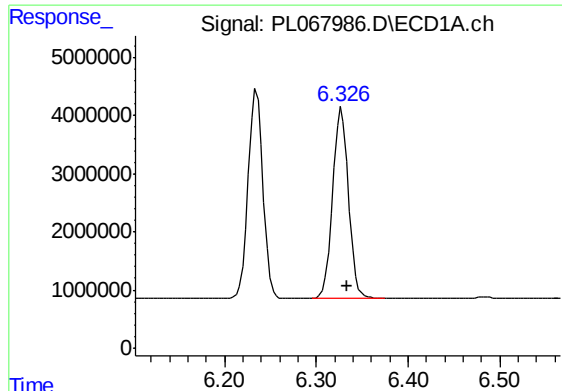
#4 Heptachlor

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 41418035
Conc: 54.91 ng/ml



#4 Heptachlor

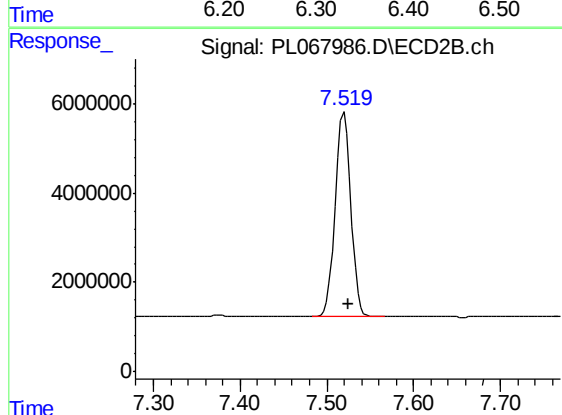
R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 62085707
Conc: 55.67 ng/ml



#5 Aldrin

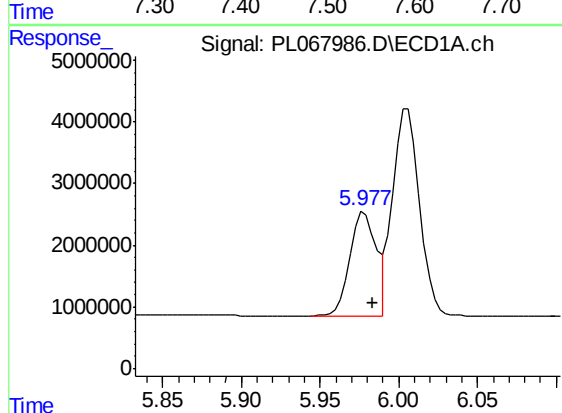
R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 39638722
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



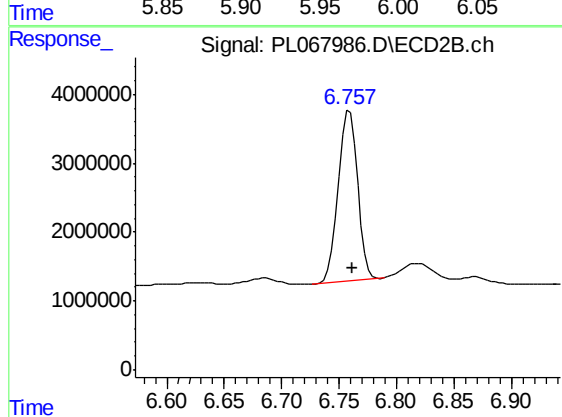
#5 Aldrin

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 58185216
Conc: 53.76 ng/ml



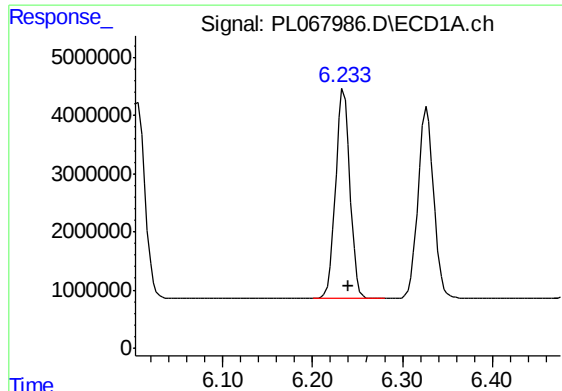
#6 beta-BHC

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 18579656
Conc: 51.93 ng/ml



#6 beta-BHC

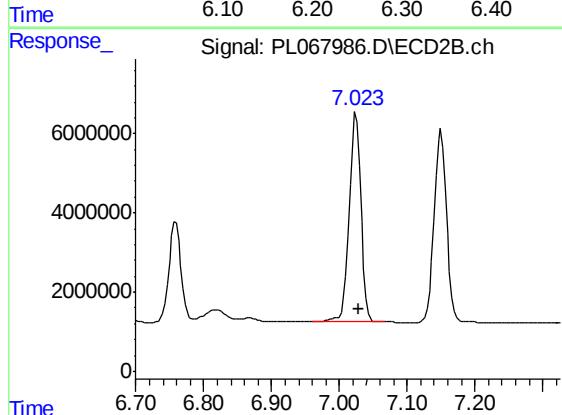
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 30062149
Conc: 55.36 ng/ml



#7 delta-BHC

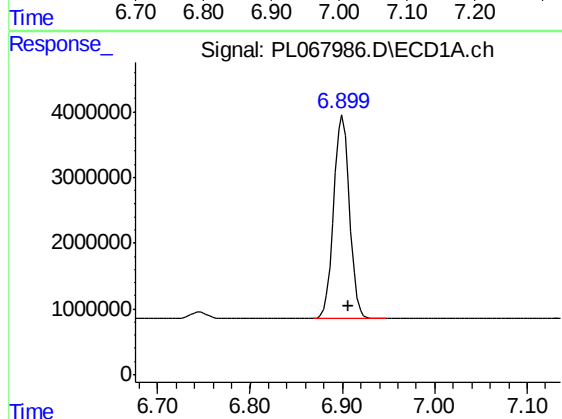
R.T.: 6.235 min
Delta R.T.: -0.006 min
Response: 40057437
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



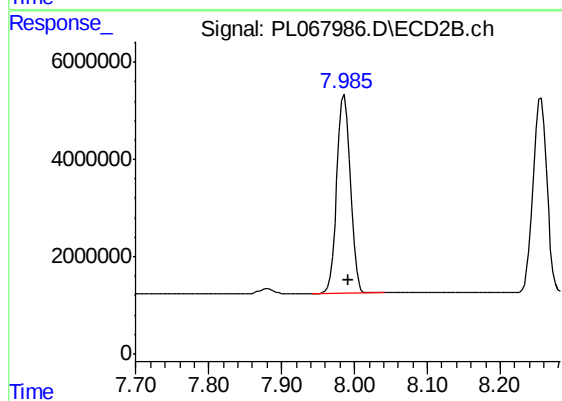
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 64072561
Conc: 54.51 ng/ml



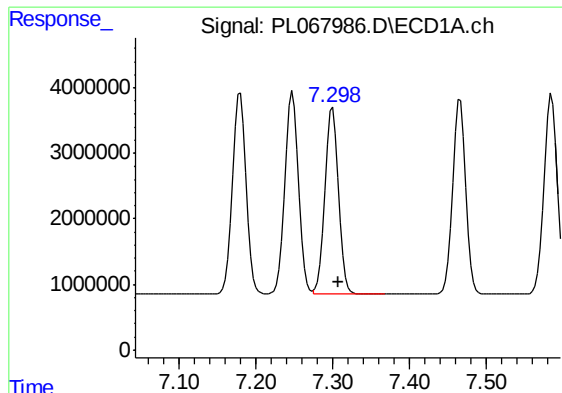
#8 Heptachlor epoxide

R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 36979529
Conc: 52.85 ng/ml



#8 Heptachlor epoxide

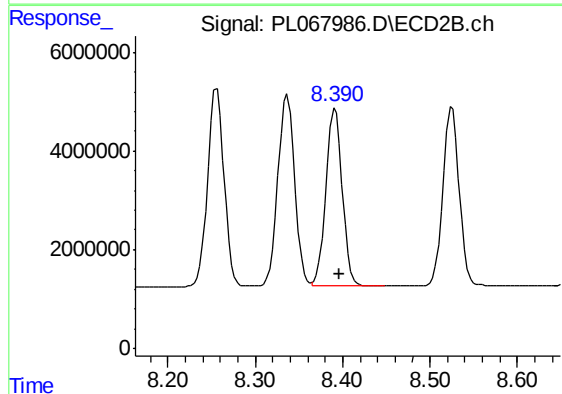
R.T.: 7.986 min
Delta R.T.: -0.005 min
Response: 52681665
Conc: 52.59 ng/ml



#9 Endosulfan I

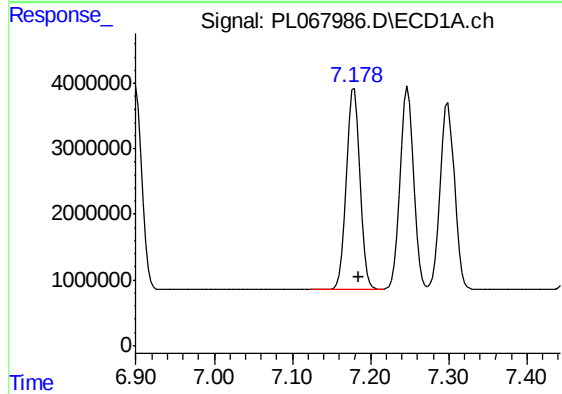
R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 35096816
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



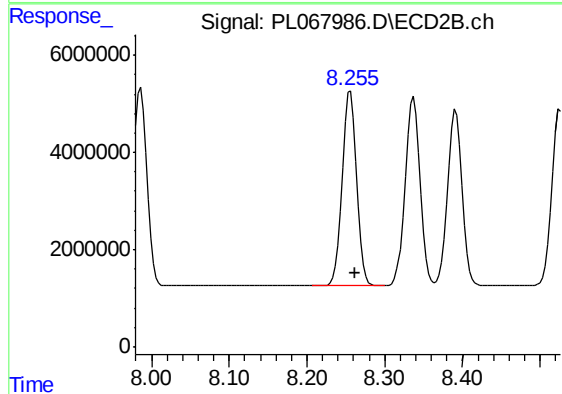
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.005 min
Response: 47195403
Conc: 51.69 ng/ml



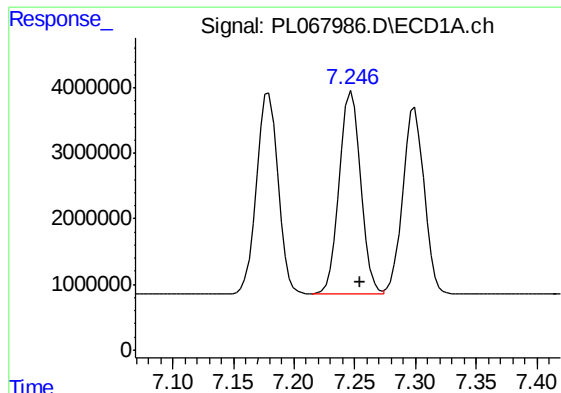
#10 gamma-Chlordane

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 38064086
Conc: 52.50 ng/ml



#10 gamma-Chlordane

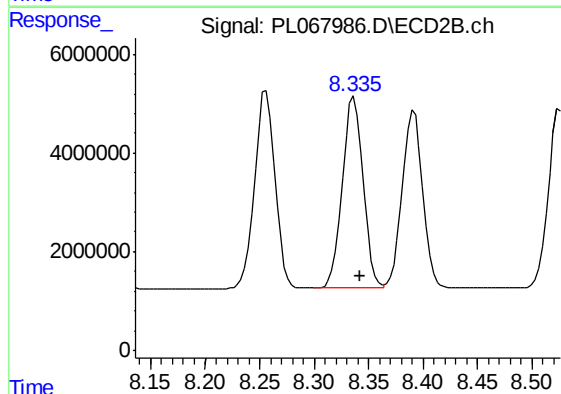
R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 52233379
Conc: 51.73 ng/ml



#11 alpha-Chlordane

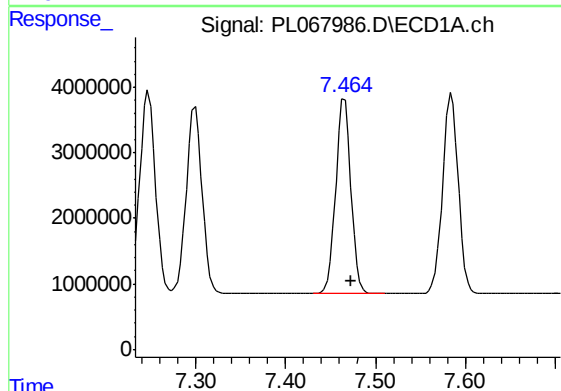
R.T.: 7.247 min
Delta R.T.: -0.007 min
Response: 38150812
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



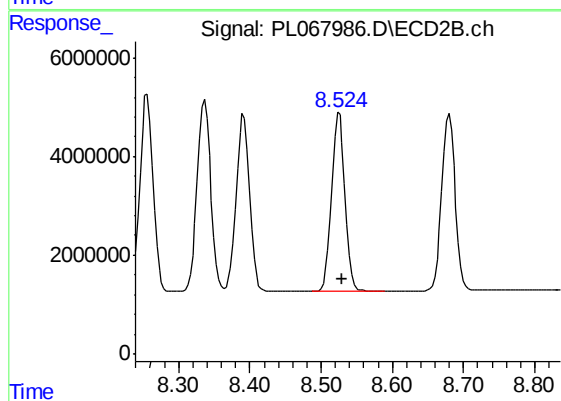
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 51620613
Conc: 51.13 ng/ml



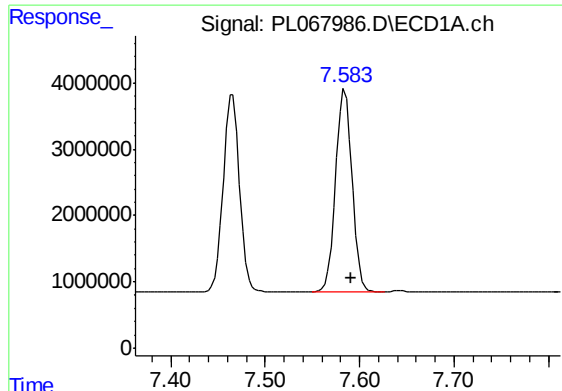
#12 4,4'-DDE

R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 35175573
Conc: 52.87 ng/ml



#12 4,4'-DDE

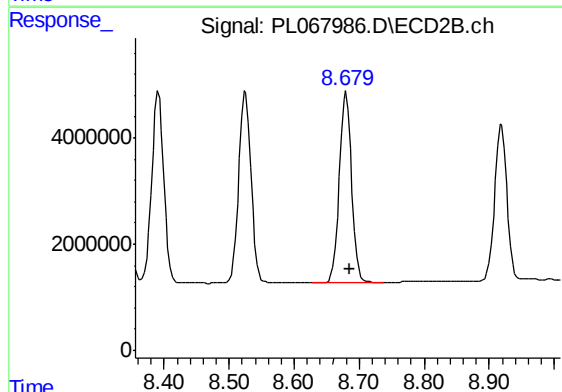
R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 47247204
Conc: 52.15 ng/ml



#13 Dieldrin

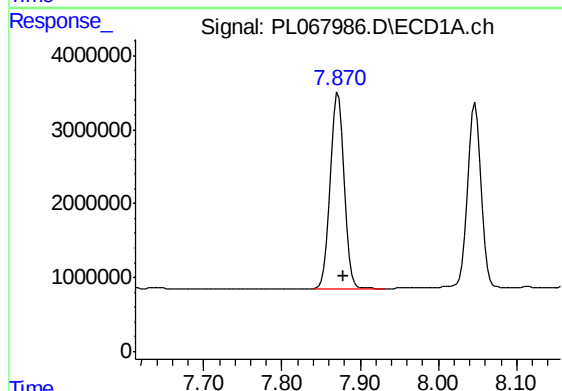
R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 36804493
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



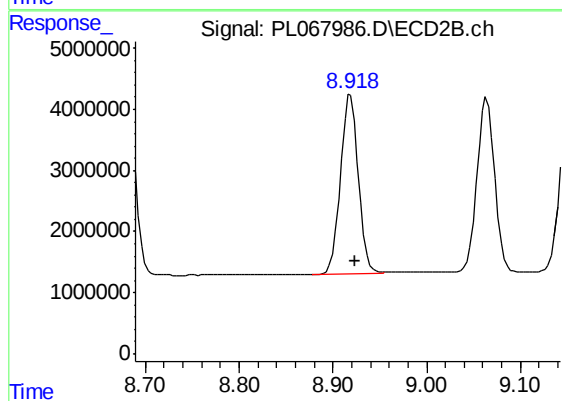
#13 Dieldrin

R.T.: 8.680 min
Delta R.T.: -0.005 min
Response: 47004078
Conc: 51.75 ng/ml



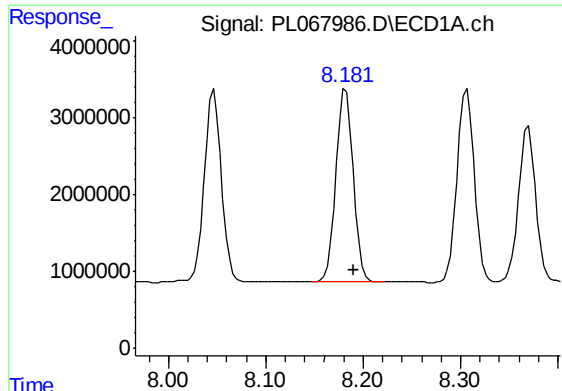
#14 Endrin

R.T.: 7.872 min
Delta R.T.: -0.007 min
Response: 33393551
Conc: 50.93 ng/ml



#14 Endrin

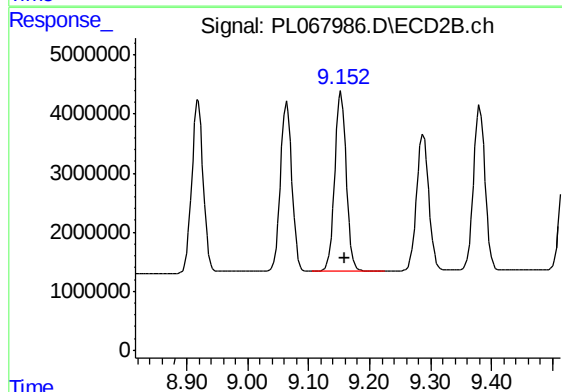
R.T.: 8.919 min
Delta R.T.: -0.005 min
Response: 38760753
Conc: 50.67 ng/ml



#15 Endosulfan II

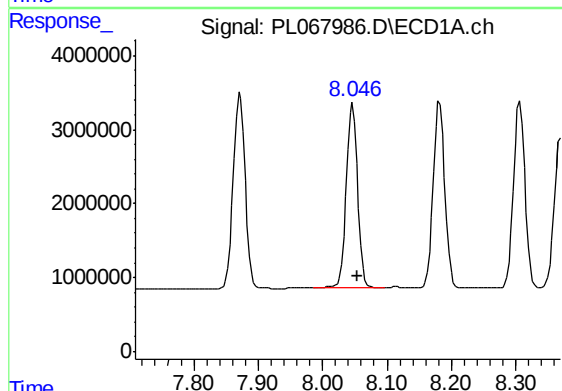
R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 31560597
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



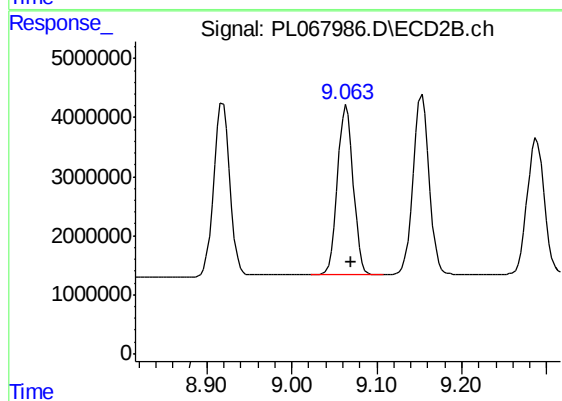
#15 Endosulfan II

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 40147041
Conc: 50.35 ng/ml



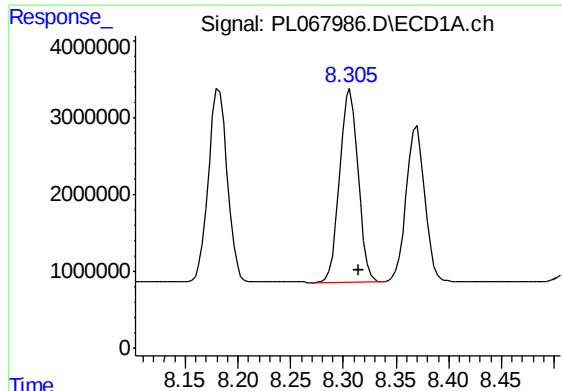
#16 4,4'-DDD

R.T.: 8.047 min
Delta R.T.: -0.008 min
Response: 30686875
Conc: 52.79 ng/ml



#16 4,4'-DDD

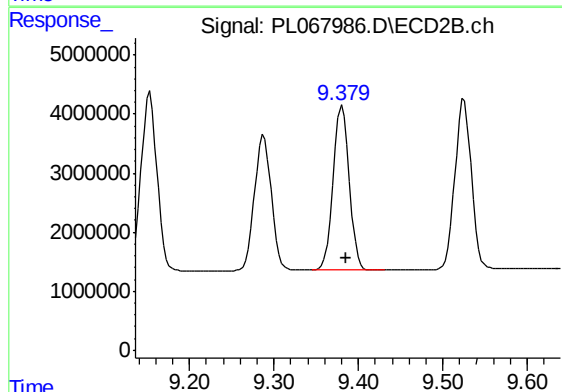
R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 37184380
Conc: 52.28 ng/ml



#17 4,4'-DDT

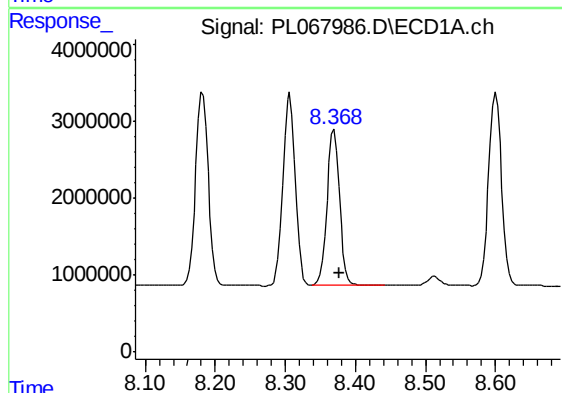
R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 30639475
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



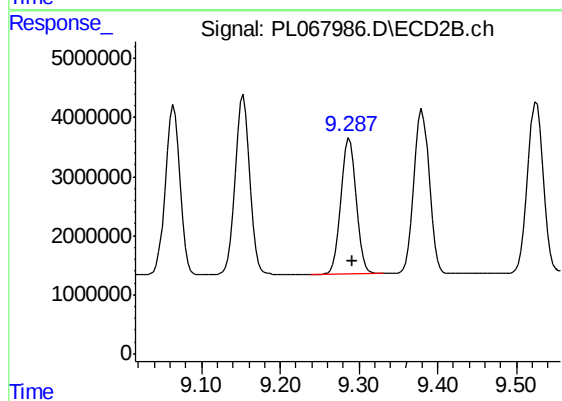
#17 4,4'-DDT

R.T.: 9.381 min
Delta R.T.: -0.005 min
Response: 36884168
Conc: 50.31 ng/ml



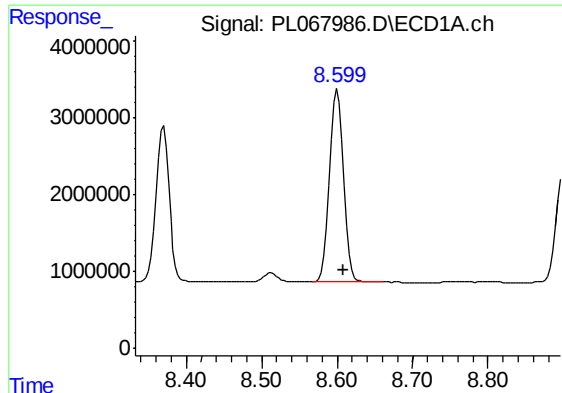
#18 Endrin aldehyde

R.T.: 8.370 min
Delta R.T.: -0.007 min
Response: 25266065
Conc: 49.91 ng/ml



#18 Endrin aldehyde

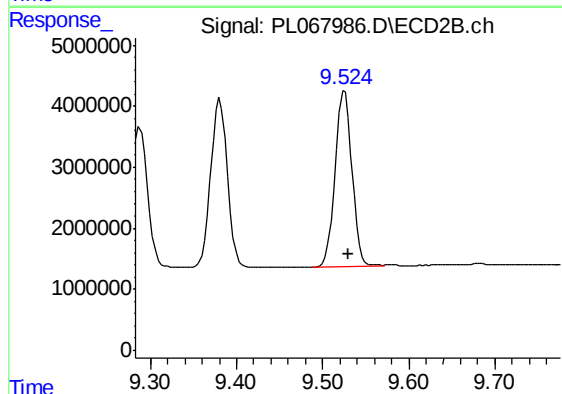
R.T.: 9.288 min
Delta R.T.: -0.005 min
Response: 31767112
Conc: 49.74 ng/ml



#19 Endosulfan Sulfate

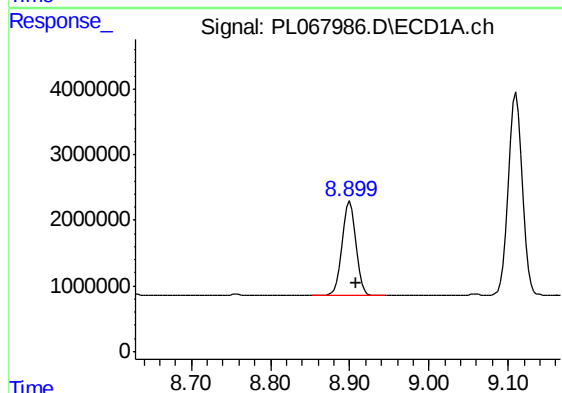
R.T.: 8.601 min
Delta R.T.: -0.008 min
Response: 32101770
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



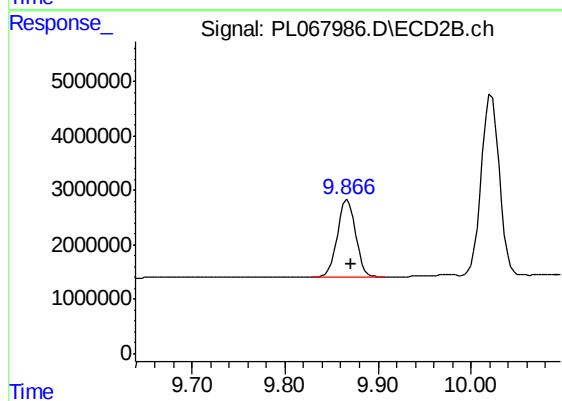
#19 Endosulfan Sulfate

R.T.: 9.525 min
Delta R.T.: -0.005 min
Response: 38806338
Conc: 48.86 ng/ml



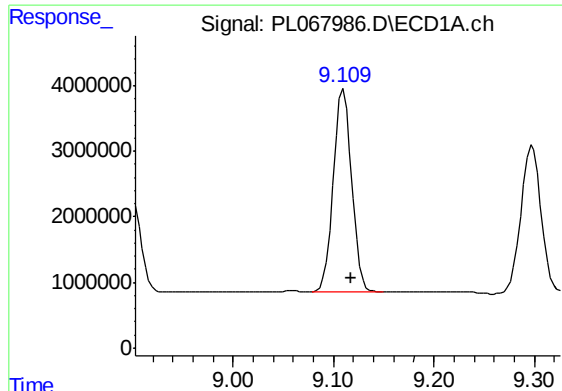
#20 Methoxychlor

R.T.: 8.900 min
Delta R.T.: -0.007 min
Response: 17921788
Conc: 50.42 ng/ml



#20 Methoxychlor

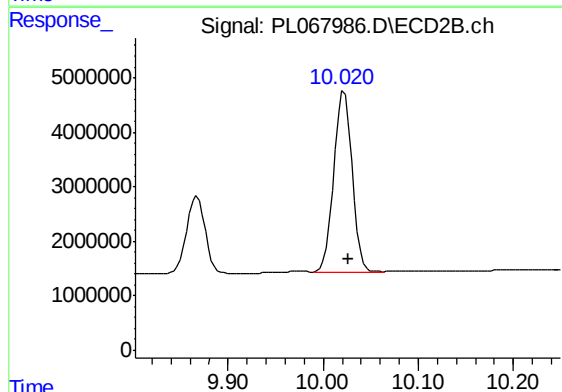
R.T.: 9.867 min
Delta R.T.: -0.004 min
Response: 19068621
Conc: 49.04 ng/ml



#21 Endrin ketone

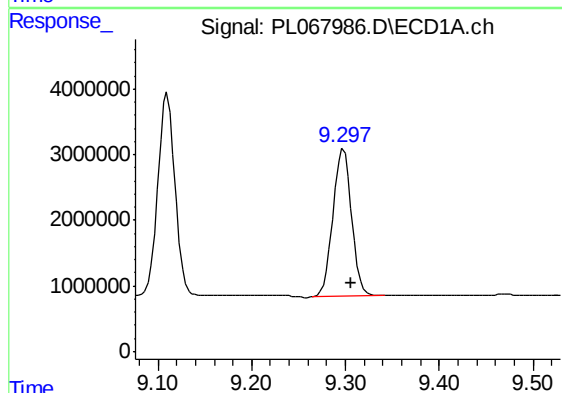
R.T.: 9.110 min
Delta R.T.: -0.007 min
Response: 38892974
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



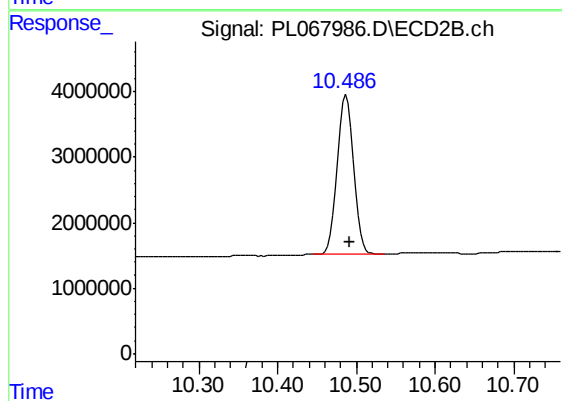
#21 Endrin ketone

R.T.: 10.022 min
Delta R.T.: -0.005 min
Response: 44962570
Conc: 49.61 ng/ml



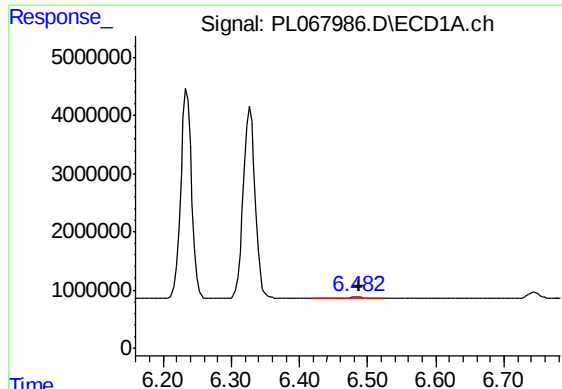
#22 Mirex

R.T.: 9.298 min
Delta R.T.: -0.007 min
Response: 31268458
Conc: 49.65 ng/ml



#22 Mirex

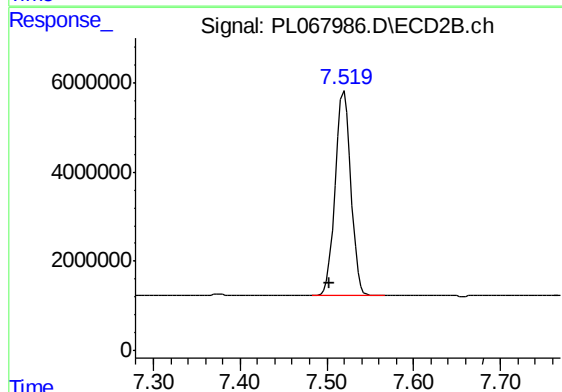
R.T.: 10.487 min
Delta R.T.: -0.005 min
Response: 36091562
Conc: 47.74 ng/ml



#24 Chlordane-2

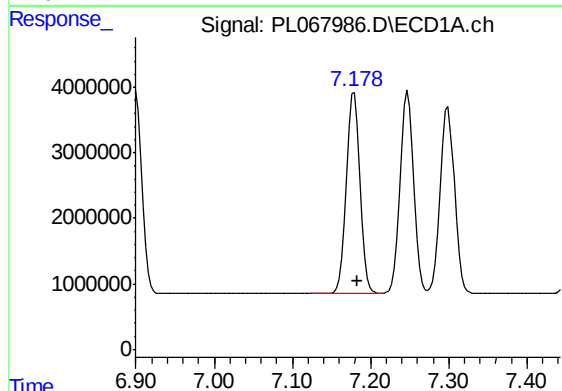
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 525571
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



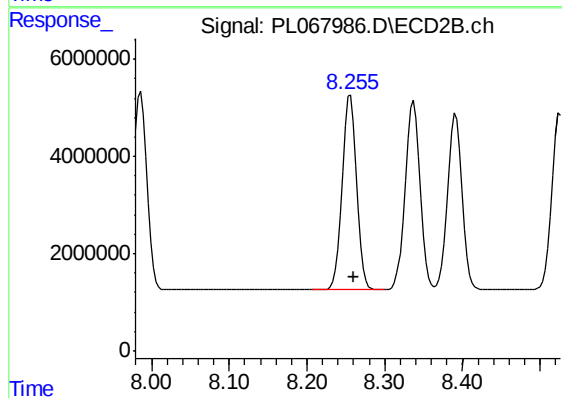
#24 Chlordane-2

R.T.: 7.520 min
Delta R.T.: 0.017 min
Response: 58185216
Conc: 1596.47 ng/ml



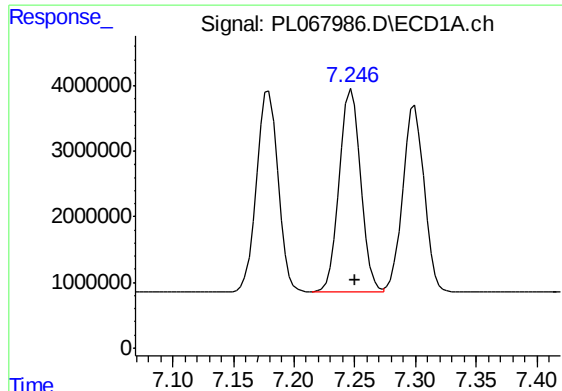
#25 Chlordane-3

R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 38064086
Conc: 566.51 ng/ml



#25 Chlordane-3

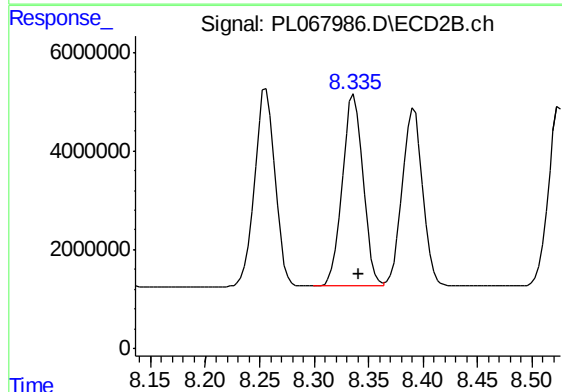
R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 52233379
Conc: 390.27 ng/ml



#26 Chlordane-4

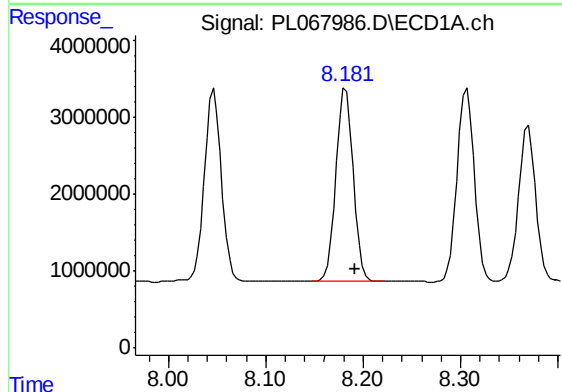
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 38150812
Conc: 522.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



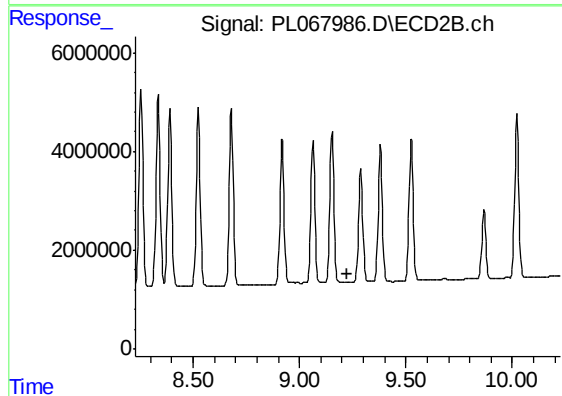
#26 Chlordane-4

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 51620613
Conc: 318.45 ng/ml



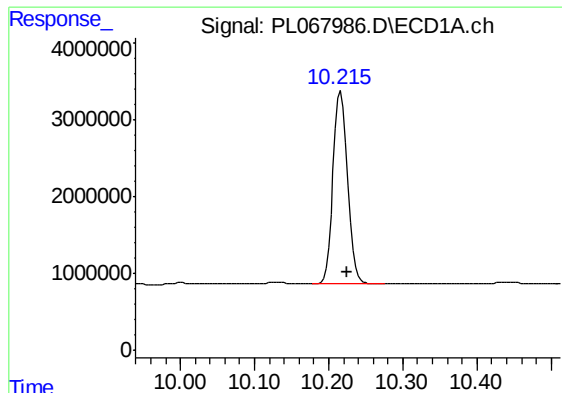
#27 Chlordane-5

R.T.: 8.182 min
Delta R.T.: -0.009 min
Response: 31560597
Conc: 1442.50 ng/ml



#27 Chlordane-5

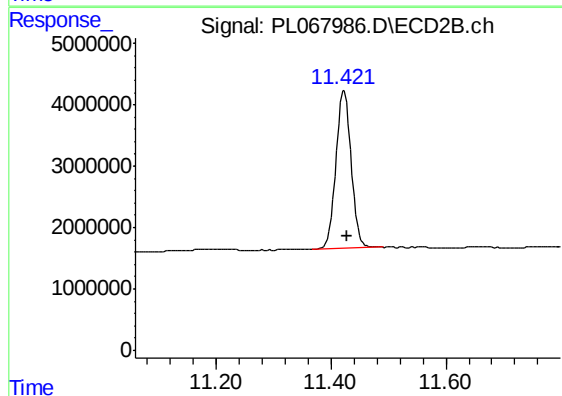
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.008 min
Response: 34320972
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: -0.006 min
Response: 47336931
Conc: 47.52 ng/ml