

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063021\
 Data File : PL067889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 09:34
 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 01 00:31:06 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...	4.478	5.528	28930174	52469077	52.621	55.656
28)	SA Decachlor...	10.217	11.423	33913939	48886357	47.855	49.080
Target Compounds							
2)	A alpha-BHC	5.176	6.109	41746552	71560396	56.759	57.875
3)	MA gamma-BHC...	5.596	6.504	39825155	67742043	53.141	57.459
4)	MA Heptachlor	6.007	7.151	40051902	64018328	53.098	57.404
5)	MB Aldrin	6.328	7.521	39293807	60504688	53.404	55.901
6)	B beta-BHC	5.980	6.759	18845661	31005724	52.670	57.100
7)	B delta-BHC	6.235	7.025	39751746	66052968	53.822	56.191
8)	B Heptachlor...	6.902	7.987	36537589	54888762	52.222	54.792
9)	A Endosulfan I	7.300	8.392	34793798	49694288	51.756	54.422
10)	B gamma-Chl...	7.180	8.256	37717618	54811992	52.024	54.288
11)	B alpha-Chl...	7.248	8.337	37918194	54321674	51.792	53.804
12)	B 4,4'-DDE	7.467	8.526	34890863	50246116	52.443	55.464
13)	MA Dieldrin	7.585	8.680	36582479	49913034	52.186	54.956
14)	MA Endrin	7.872	8.919	32015252	39475236	48.829	51.608
15)	B Endosulfa...	8.183	9.153	31417599	42289438	51.013	53.041
16)	A 4,4'-DDD	8.048	9.064	31649482	40699873	54.448	57.227
17)	MA 4,4'-DDT	8.307	9.381	27679056	36257885	47.568	49.455
18)	B Endrin al...	8.370	9.288	25240308	33454268	49.855	52.385
19)	B Endosulfa...	8.601	9.525	31639944	40865192	49.842	51.456
20)	A Methoxychlor	8.901	9.867	16186734	19006329	45.536	48.884
21)	B Endrin ke...	9.111	10.022	39276595	48195493	51.587	53.174
22)	Mirex	9.298	10.487	31263100	37786811	49.642	49.983
24)	Chlordane-2	6.484	7.521f	1088499	60504688	40.649	1660.111 #
25)	Chlordane-3	7.180	8.256	37717618	54811992	561.352	409.540 #
26)	Chlordane-4	7.248	8.337	37918194	54321674	518.868	335.111 #
27)	Chlordane-5	8.183	0.000	31417599	0	1435.965	N.D. #

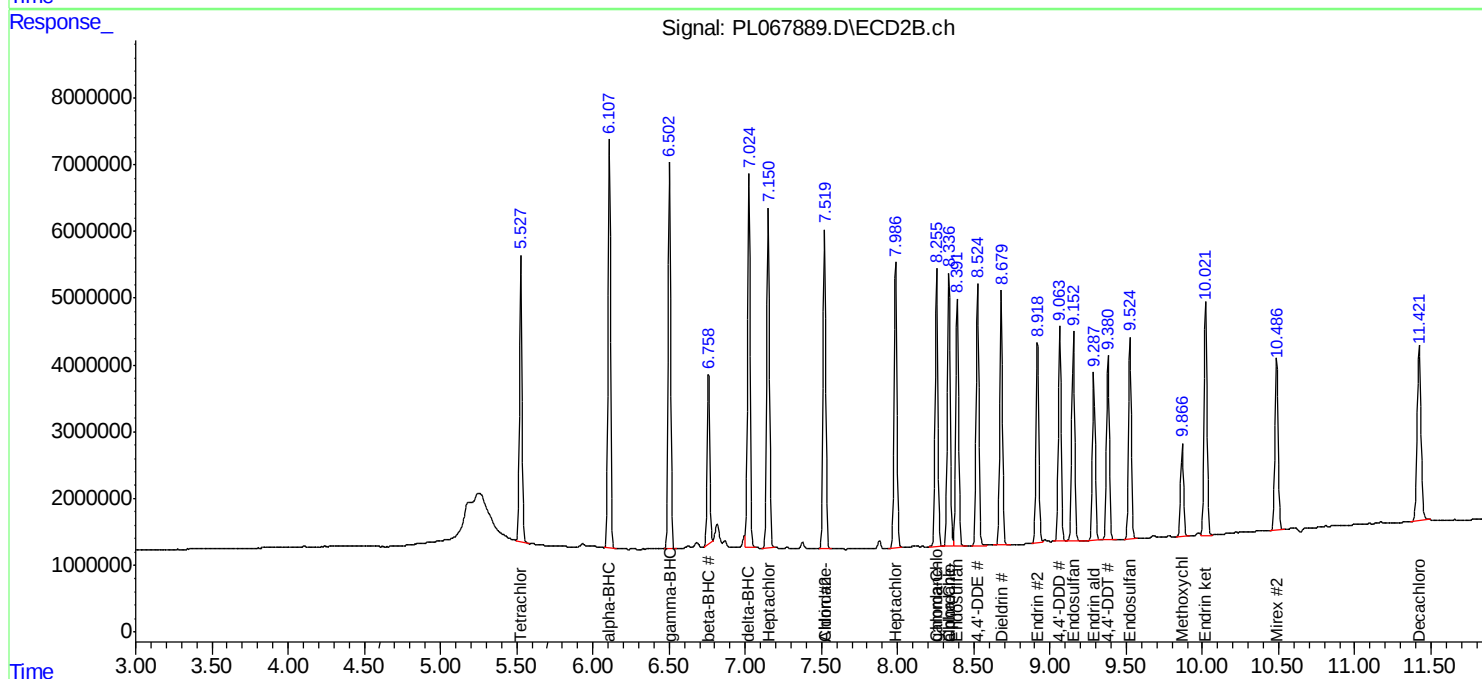
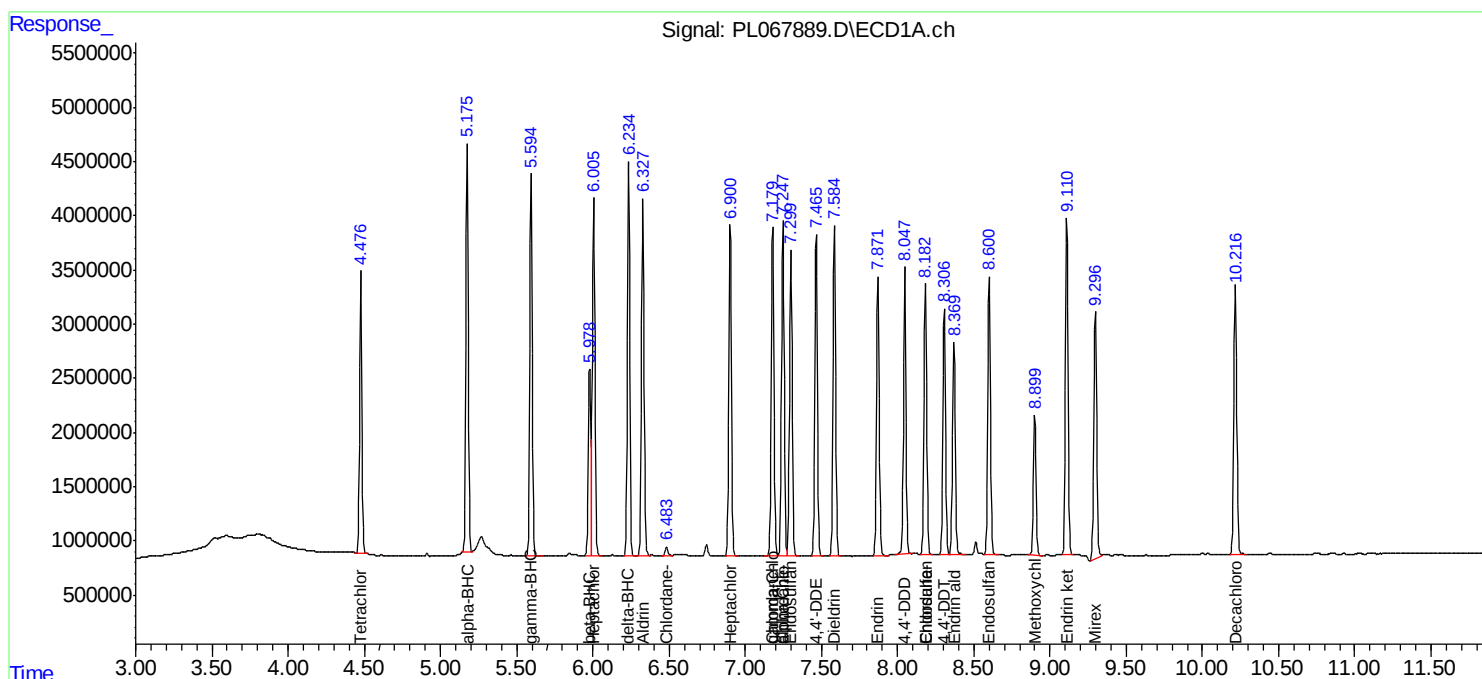
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

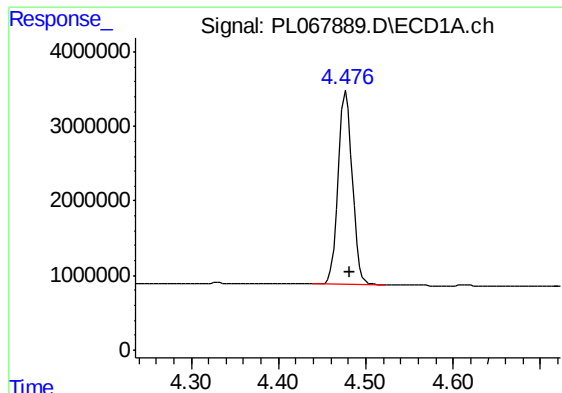
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063021\
Data File : PL067889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 09:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:31:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
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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

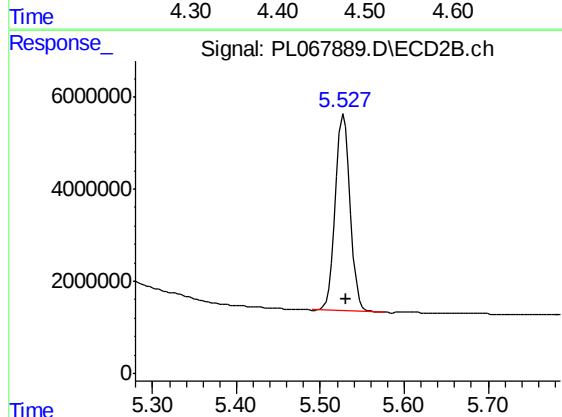




#1 Tetrachloro-m-xylene

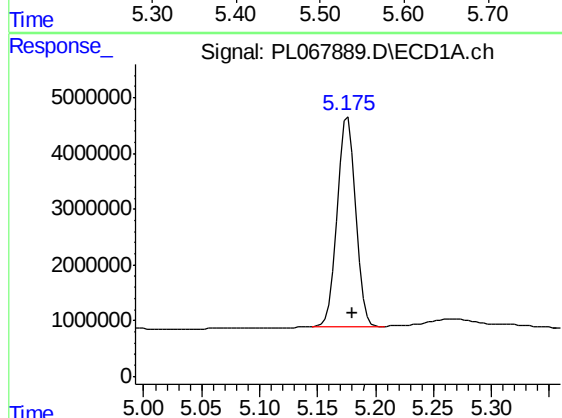
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 28930174
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



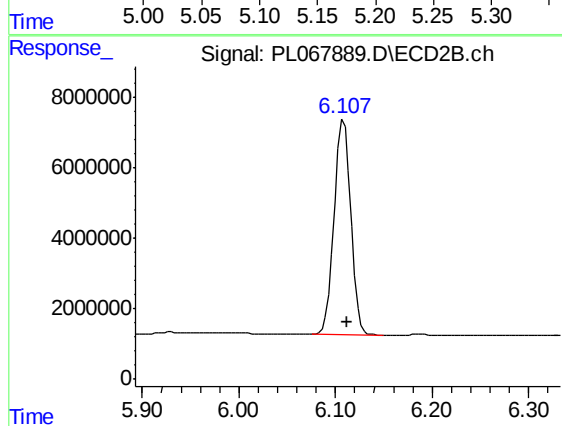
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 52469077
Conc: 55.66 ng/ml



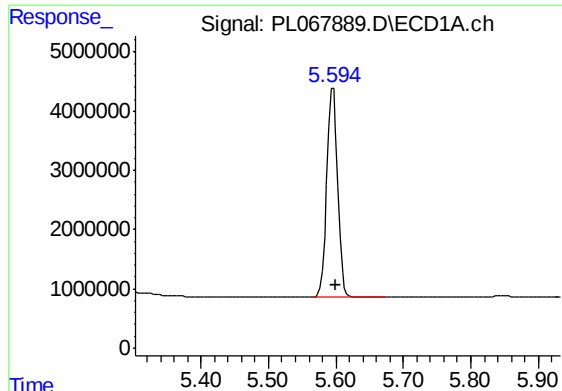
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 41746552
Conc: 56.76 ng/ml



#2 alpha-BHC

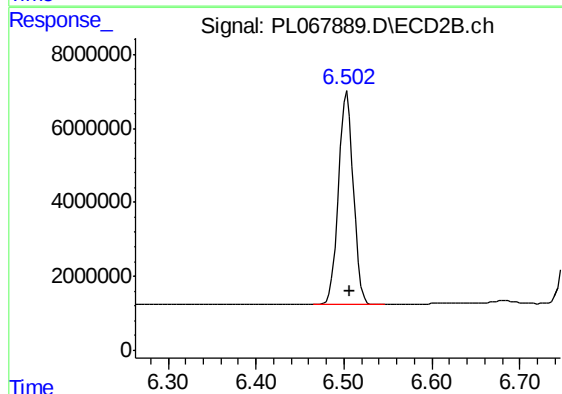
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 71560396
Conc: 57.87 ng/ml



#3 gamma-BHC (Lindane)

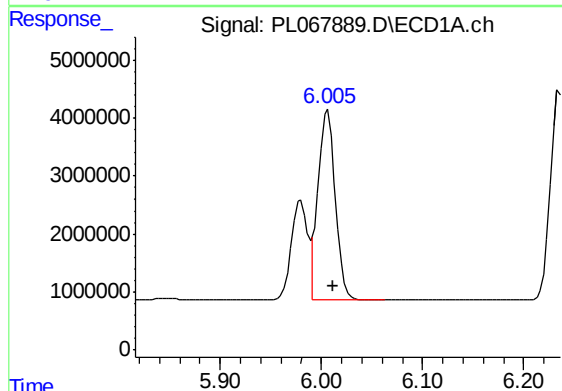
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 39825155
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



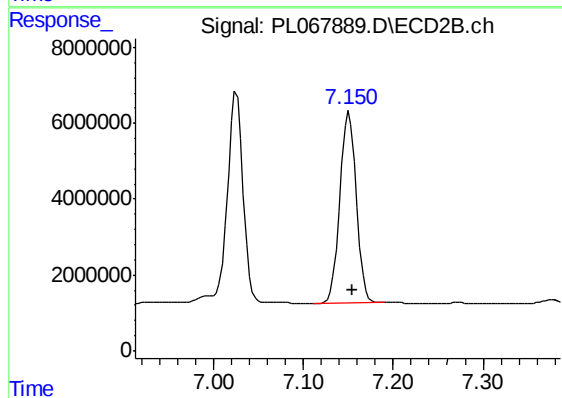
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 67742043
Conc: 57.46 ng/ml



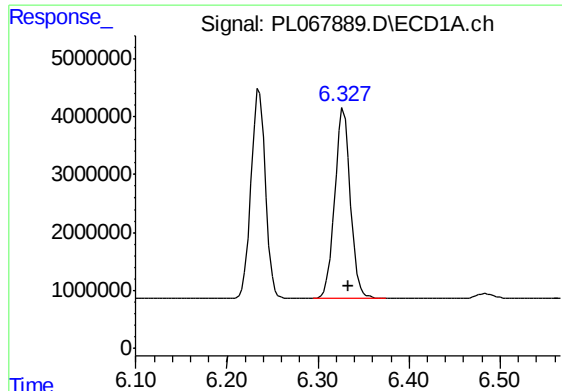
#4 Heptachlor

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 40051902
Conc: 53.10 ng/ml



#4 Heptachlor

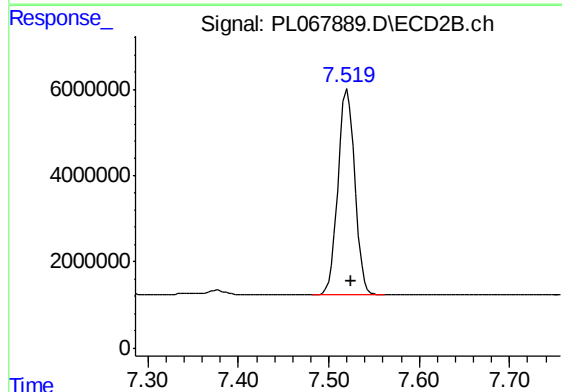
R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 64018328
Conc: 57.40 ng/ml



#5 Aldrin

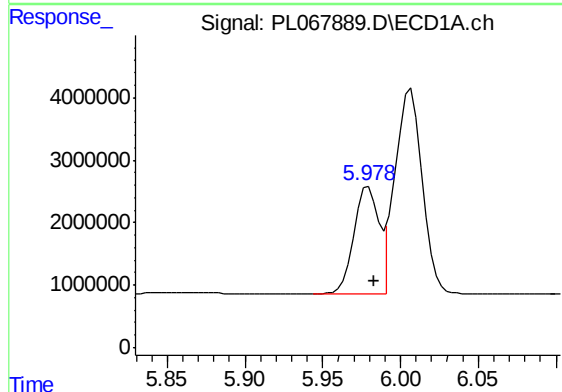
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 39293807
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



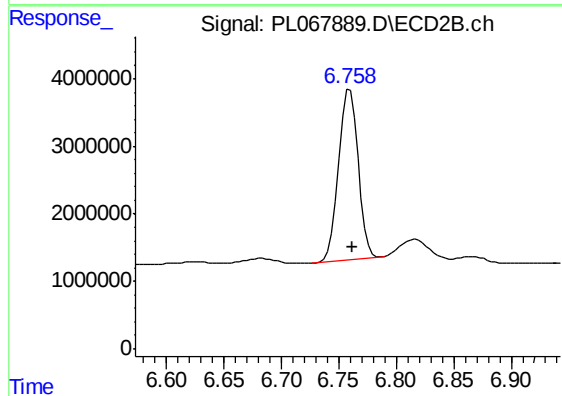
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.005 min
Response: 60504688
Conc: 55.90 ng/ml



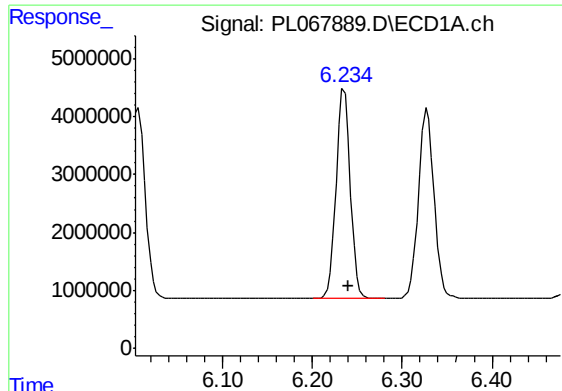
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 18845661
Conc: 52.67 ng/ml



#6 beta-BHC

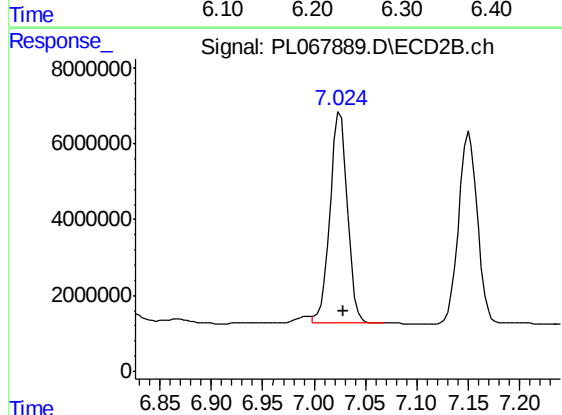
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 31005724
Conc: 57.10 ng/ml



#7 delta-BHC

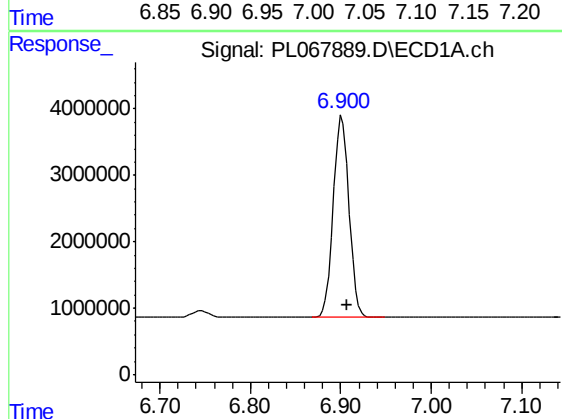
R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 39751746
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



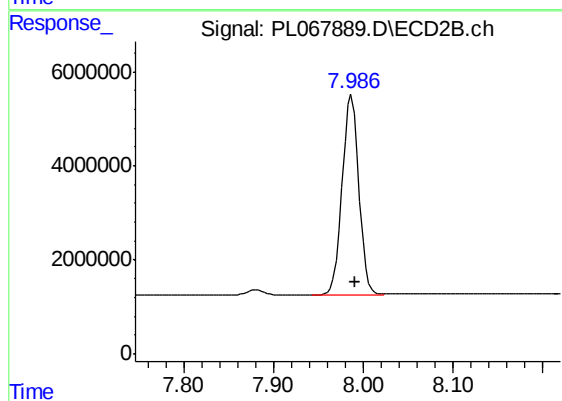
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 66052968
Conc: 56.19 ng/ml



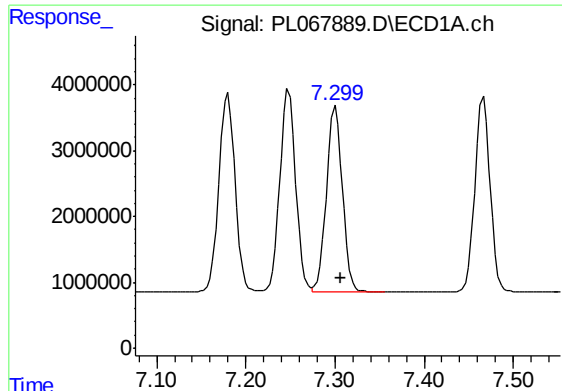
#8 Heptachlor epoxide

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 36537589
Conc: 52.22 ng/ml



#8 Heptachlor epoxide

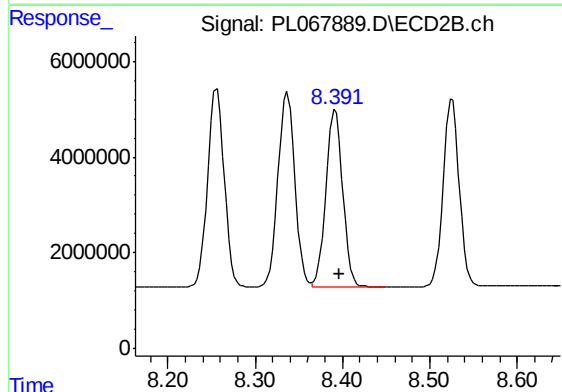
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 54888762
Conc: 54.79 ng/ml



#9 Endosulfan I

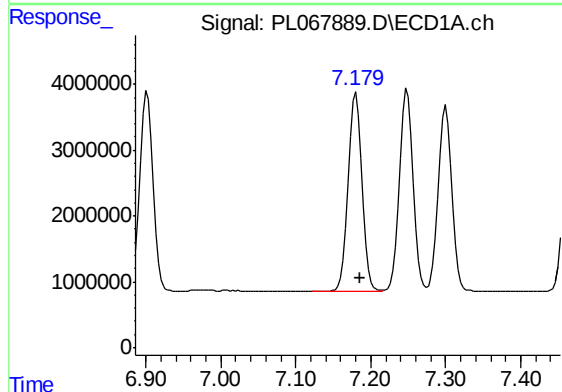
R.T.: 7.300 min
Delta R.T.: -0.006 min
Response: 34793798
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



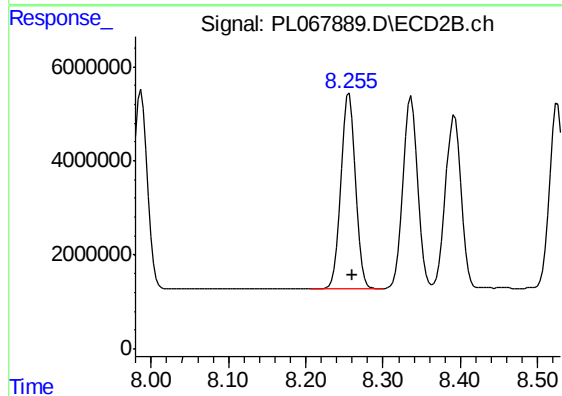
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.005 min
Response: 49694288
Conc: 54.42 ng/ml



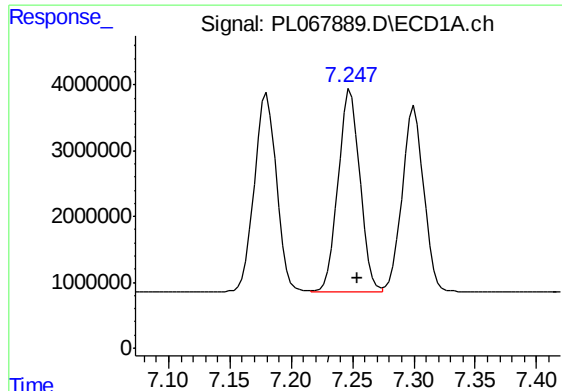
#10 gamma-Chlordane

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 37717618
Conc: 52.02 ng/ml



#10 gamma-Chlordane

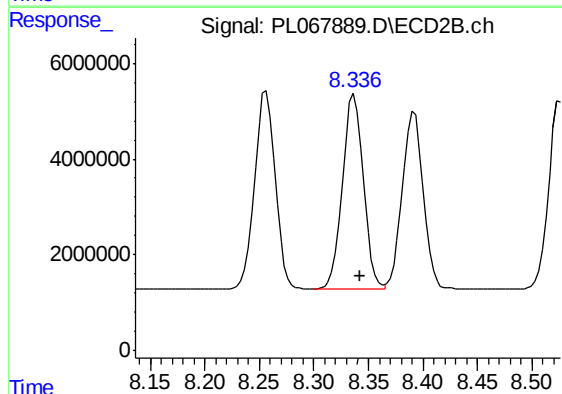
R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 54811992
Conc: 54.29 ng/ml



#11 alpha-Chlordane

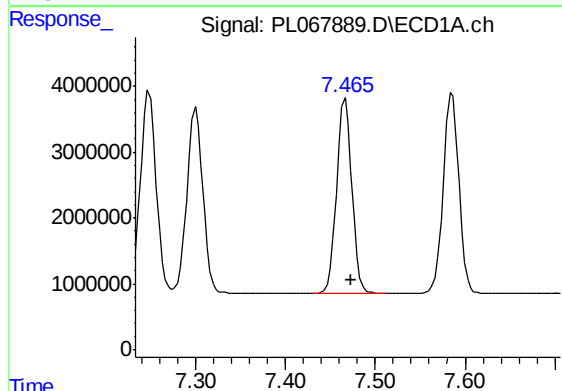
R.T.: 7.248 min
Delta R.T.: -0.006 min
Response: 37918194
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



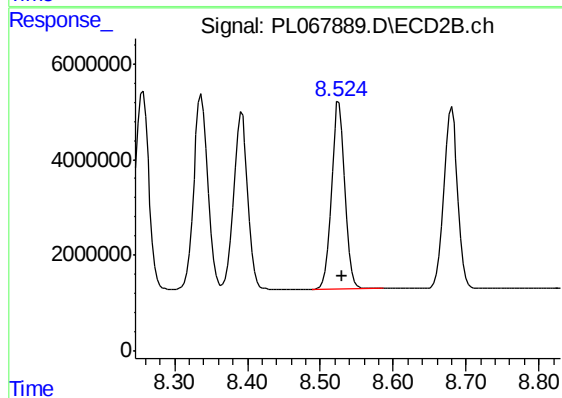
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 54321674
Conc: 53.80 ng/ml



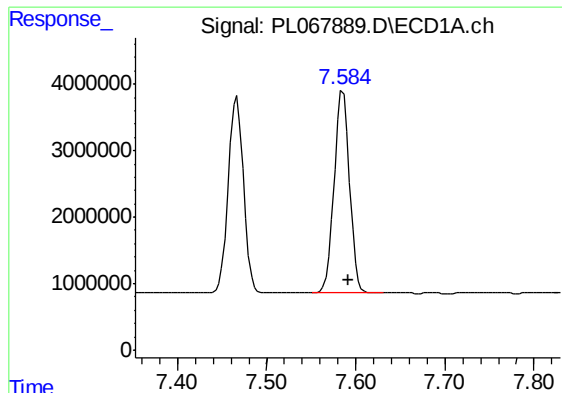
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 34890863
Conc: 52.44 ng/ml



#12 4,4'-DDE

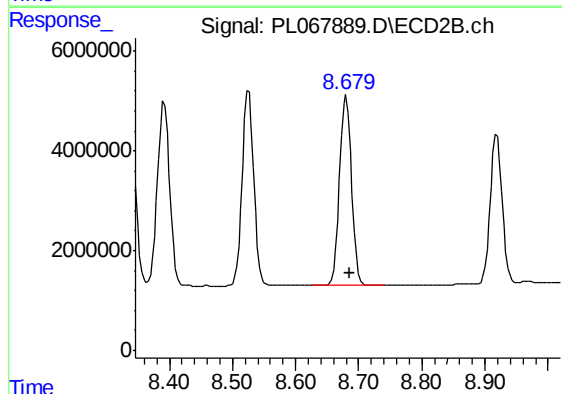
R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 50246116
Conc: 55.46 ng/ml



#13 Dielldrin

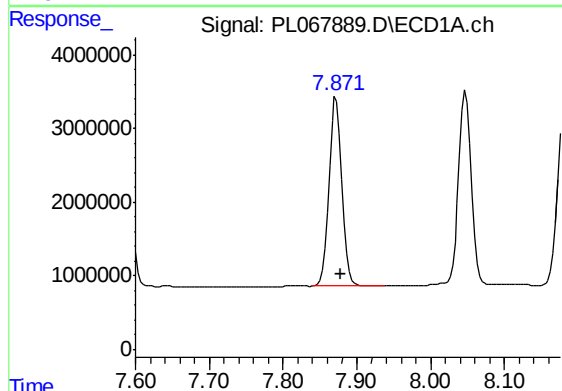
R.T.: 7.585 min
Delta R.T.: -0.006 min
Response: 36582479
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



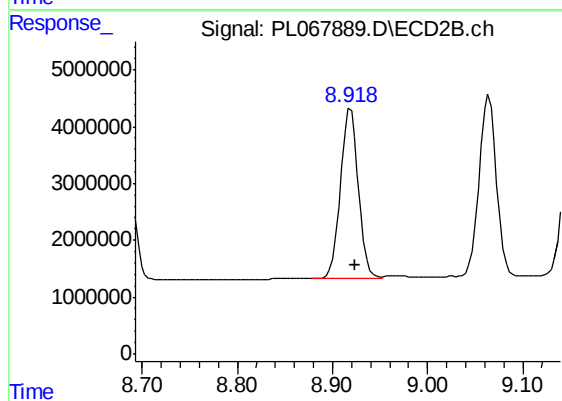
#13 Dielldrin

R.T.: 8.680 min
Delta R.T.: -0.005 min
Response: 49913034
Conc: 54.96 ng/ml



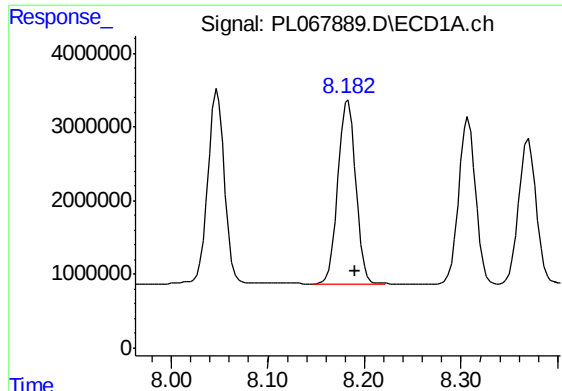
#14 Endrin

R.T.: 7.872 min
Delta R.T.: -0.006 min
Response: 32015252
Conc: 48.83 ng/ml



#14 Endrin

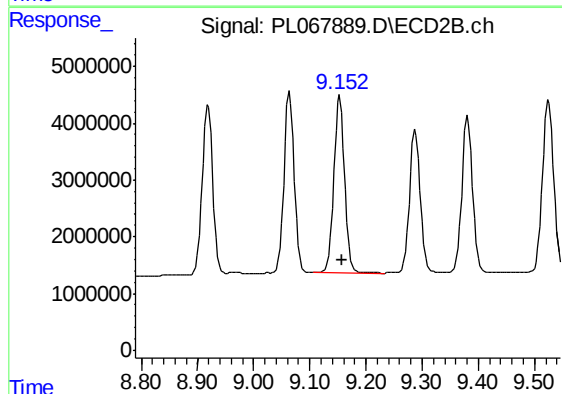
R.T.: 8.919 min
Delta R.T.: -0.005 min
Response: 39475236
Conc: 51.61 ng/ml



#15 Endosulfan II

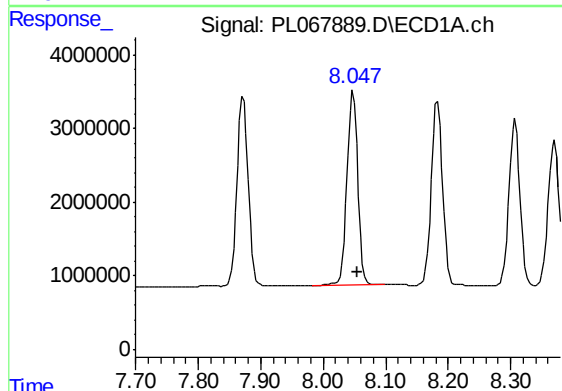
R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 31417599
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



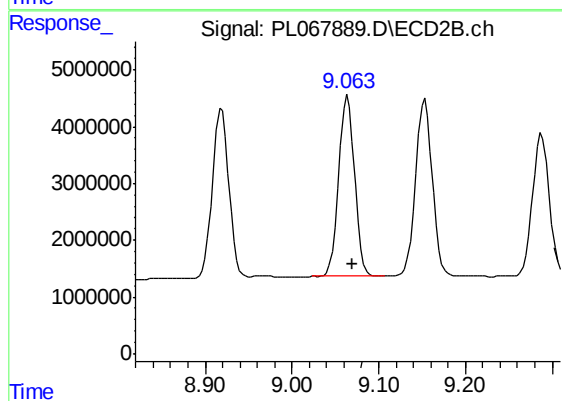
#15 Endosulfan II

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 42289438
Conc: 53.04 ng/ml



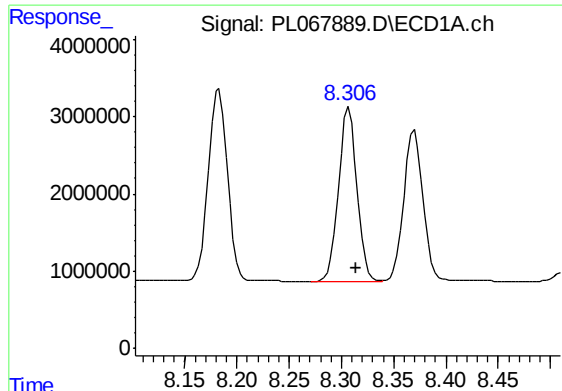
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.007 min
Response: 31649482
Conc: 54.45 ng/ml



#16 4,4'-DDD

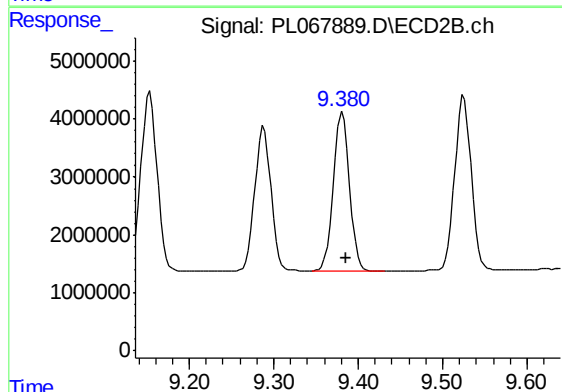
R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 40699873
Conc: 57.23 ng/ml



#17 4,4'-DDT

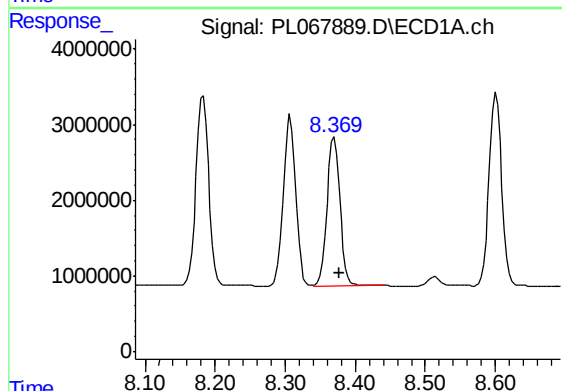
R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 27679056
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



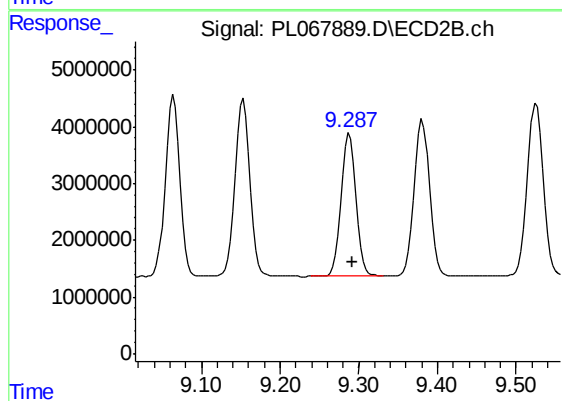
#17 4,4'-DDT

R.T.: 9.381 min
Delta R.T.: -0.004 min
Response: 36257885
Conc: 49.45 ng/ml



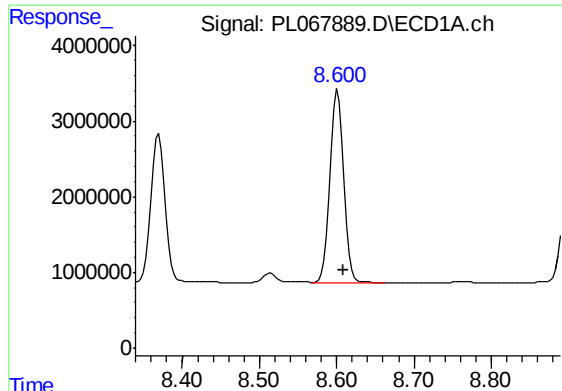
#18 Endrin aldehyde

R.T.: 8.370 min
Delta R.T.: -0.007 min
Response: 25240308
Conc: 49.86 ng/ml



#18 Endrin aldehyde

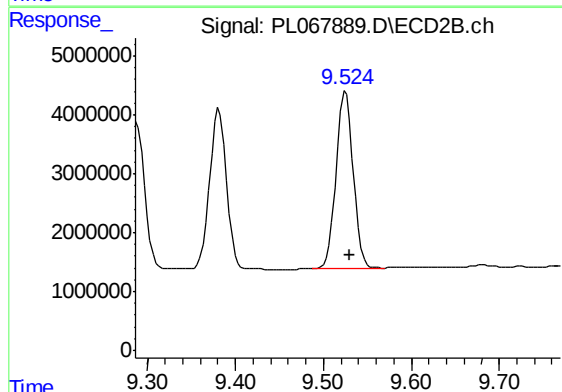
R.T.: 9.288 min
Delta R.T.: -0.004 min
Response: 33454268
Conc: 52.38 ng/ml



#19 Endosulfan Sulfate

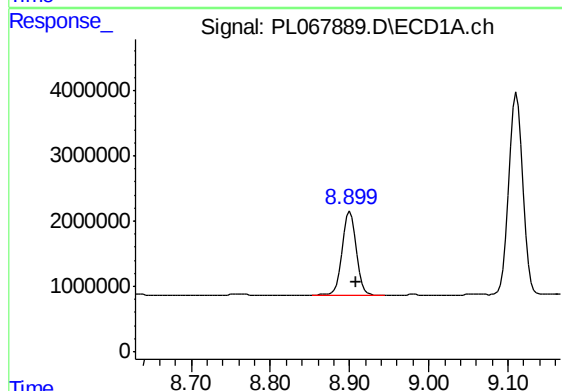
R.T.: 8.601 min
Delta R.T.: -0.007 min
Response: 31639944
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



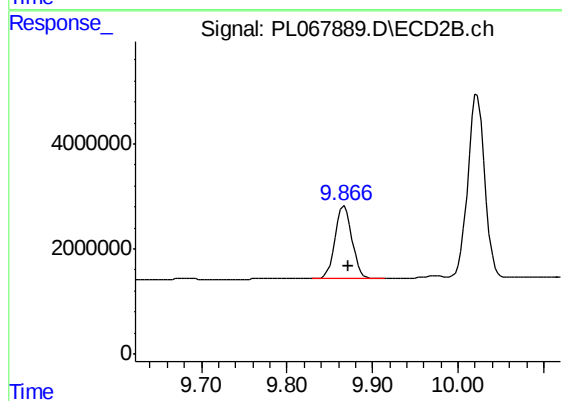
#19 Endosulfan Sulfate

R.T.: 9.525 min
Delta R.T.: -0.005 min
Response: 40865192
Conc: 51.46 ng/ml



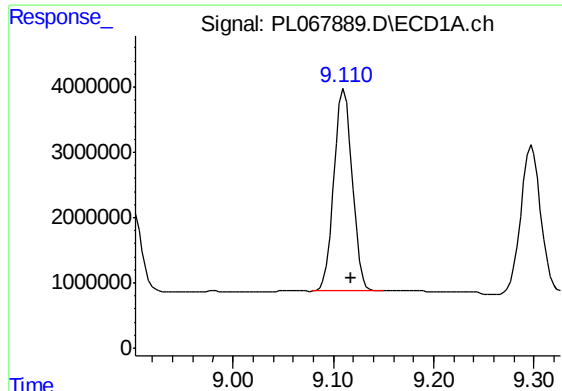
#20 Methoxychlor

R.T.: 8.901 min
Delta R.T.: -0.007 min
Response: 16186734
Conc: 45.54 ng/ml



#20 Methoxychlor

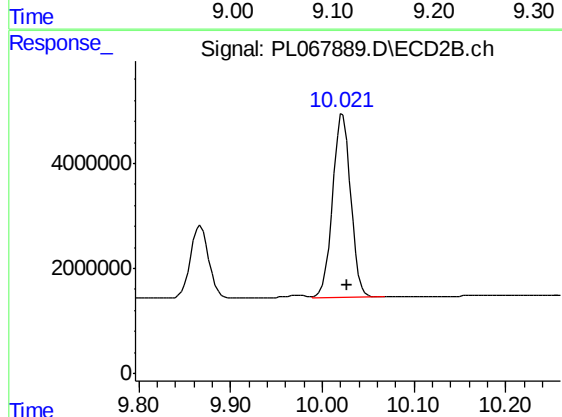
R.T.: 9.867 min
Delta R.T.: -0.005 min
Response: 19006329
Conc: 48.88 ng/ml



#21 Endrin ketone

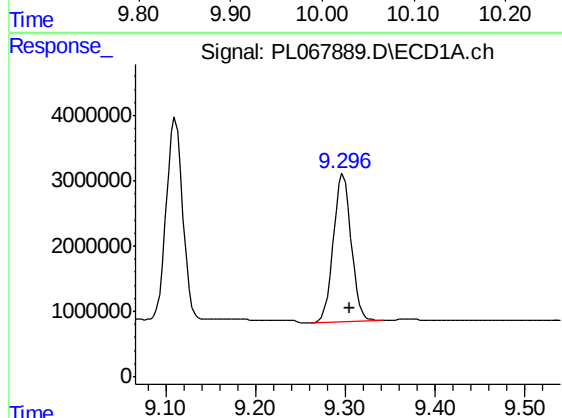
R.T.: 9.111 min
Delta R.T.: -0.007 min
Response: 39276595
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



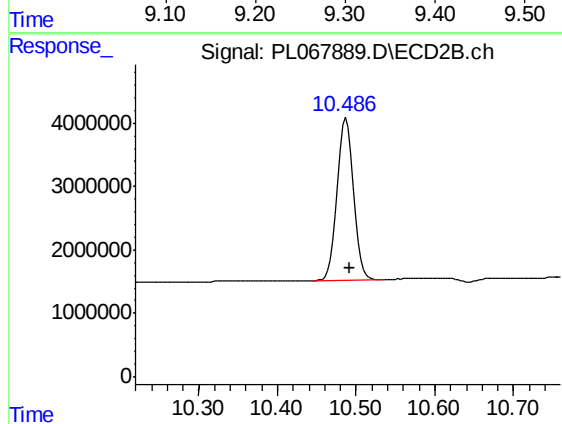
#21 Endrin ketone

R.T.: 10.022 min
Delta R.T.: -0.004 min
Response: 48195493
Conc: 53.17 ng/ml



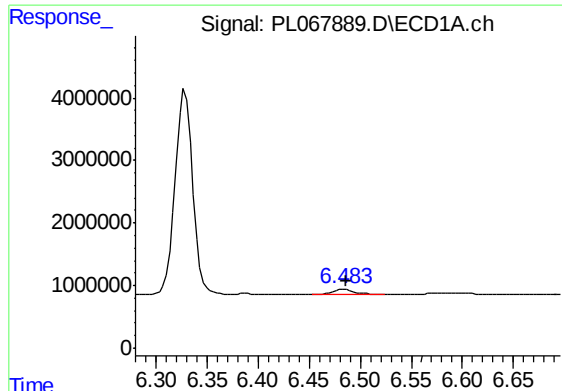
#22 Mirex

R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 31263100
Conc: 49.64 ng/ml



#22 Mirex

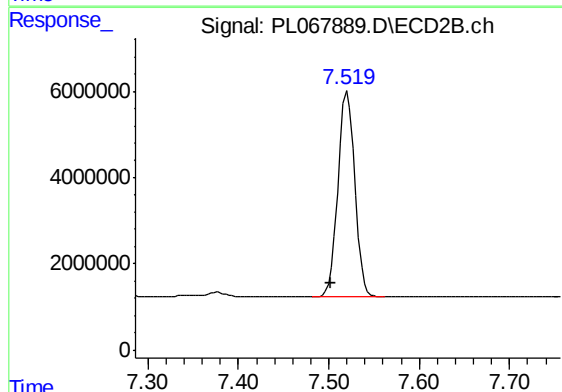
R.T.: 10.487 min
Delta R.T.: -0.005 min
Response: 37786811
Conc: 49.98 ng/ml



#24 Chlordane-2

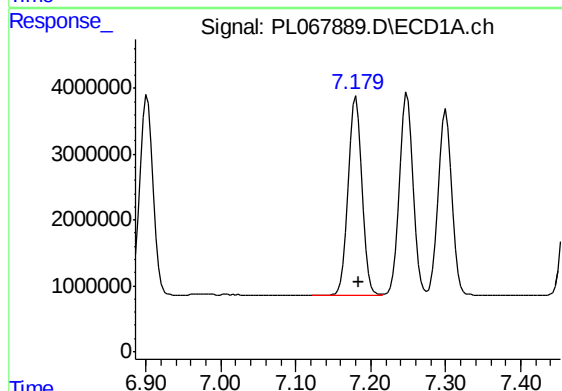
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 1088499
Conc: 40.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



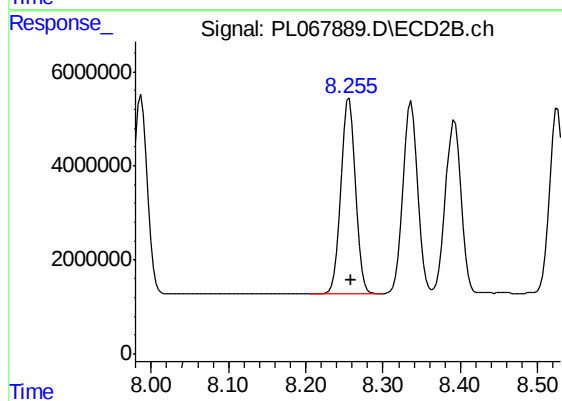
#24 Chlordane-2

R.T.: 7.521 min
Delta R.T.: 0.018 min
Response: 60504688
Conc: 1660.11 ng/ml



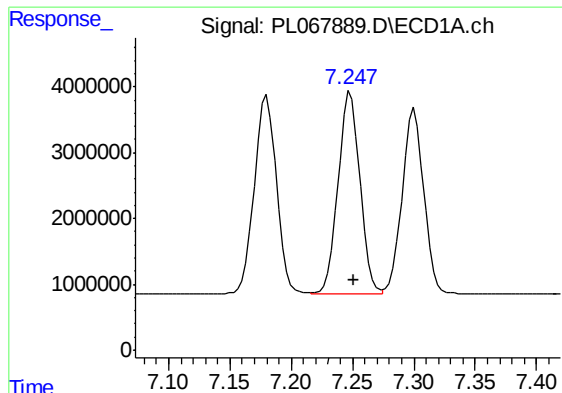
#25 Chlordane-3

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 37717618
Conc: 561.35 ng/ml



#25 Chlordane-3

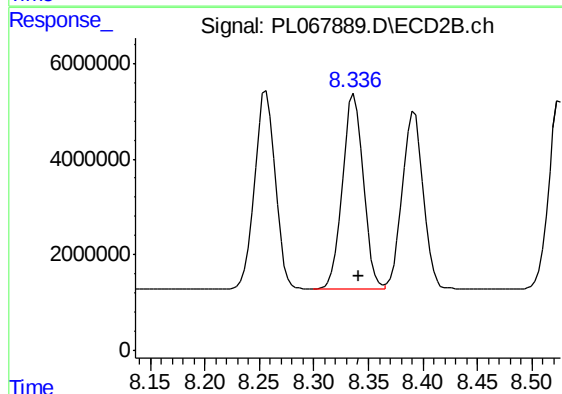
R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 54811992
Conc: 409.54 ng/ml



#26 Chlordane-4

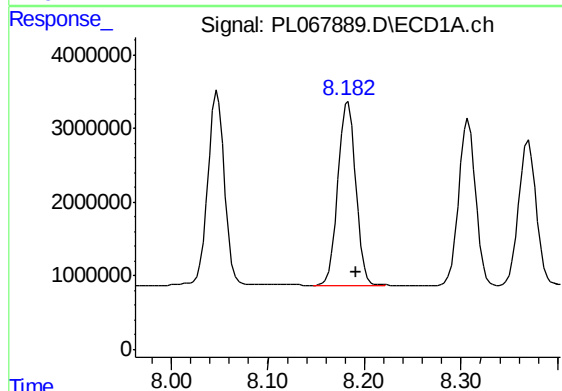
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 37918194
Conc: 518.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



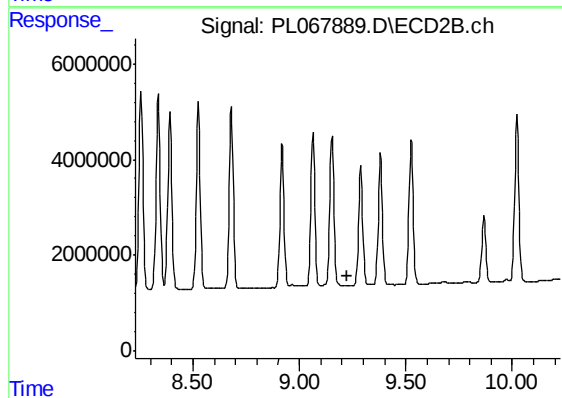
#26 Chlordane-4

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 54321674
Conc: 335.11 ng/ml



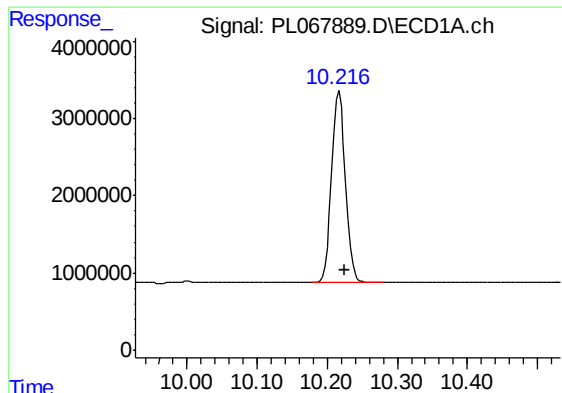
#27 Chlordane-5

R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 31417599
Conc: 1435.97 ng/ml



#27 Chlordane-5

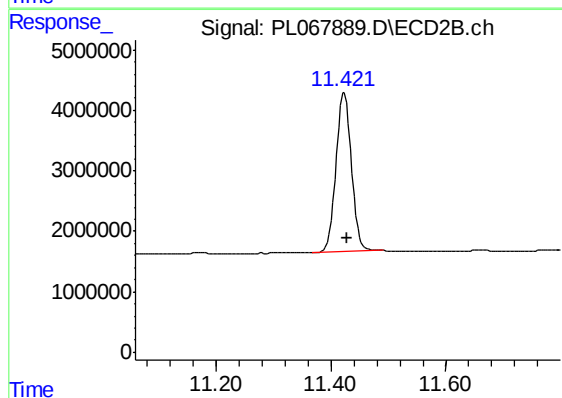
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.007 min
Response: 33913939
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: -0.006 min
Response: 48886357
Conc: 49.08 ng/ml