

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
 Data File : PL067736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 21:25
 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: Jun 23 04:37:41 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	5.528	28231828	50846548	51.351	53.935
28)	SA Decachlor...	10.218	11.425	32517478	49328299	45.884	49.524
Target Compounds							
2)	A alpha-BHC	5.176	6.108	40677904	67718854	55.306	54.768
3)	MA gamma-BHC...	5.595	6.503	38671860	64251833	51.602	54.498
4)	MA Heptachlor	6.006	7.151	39174285	61150215	51.935	54.832
5)	MB Aldrin	6.328	7.521	38127048	56867283	51.818	52.541
6)	B beta-BHC	5.979	6.758	18454115	29730802	51.576	54.752
7)	B delta-BHC	6.235	7.025	38836971	64539154	52.583	54.903
8)	B Heptachlor...	6.902	7.987	35629202	51843091	50.923	51.751
9)	A Endosulfan I	7.300	8.391	33771911	46789043	50.236	51.240
10)	B gamma-Chl...	7.180	8.256	36550722	51644128	50.414	51.150
11)	B alpha-Chl...	7.248	8.337	36774104	51119135	50.230	50.632
12)	B 4,4'-DDE	7.467	8.526	33851302	46980318	50.880	51.859
13)	MA Dieldrin	7.585	8.680	34472119	47181299	49.175	51.949
14)	MA Endrin	7.872	8.919	30312690	36780055	46.233	48.085
15)	B Endosulfa...	8.183	9.153	30391688	40606969	49.348	50.931
16)	A 4,4'-DDD	8.048	9.065	30543060	39568774	52.545	55.637
17)	MA 4,4'-DDT	8.307	9.382	26674851	35045374	45.842	47.801
18)	B Endrin al...	8.370	9.288	24680355	32531383	48.749	50.940
19)	B Endosulfa...	8.602	9.526	30699604	39974040	48.361	50.334
20)	A Methoxychlor	8.901	9.868	15978538	19295413	44.950	49.628
21)	B Endrin ke...	9.111	10.023	38322811	47360832	50.335	52.253
22)	Mirex	9.299	10.488	29898006	36890590	47.474	48.797
24)	Chlordane-2	6.484	7.521f	1276174	56867283	47.657	1560.309 #
25)	Chlordane-3	7.180	8.256	36550722	51644128	543.985	385.871 #
26)	Chlordane-4	7.248	8.337	36774104	51119135	503.213	315.355 #
27)	Chlordane-5	8.183	0.000	30391688	0	1389.075	N.D. #

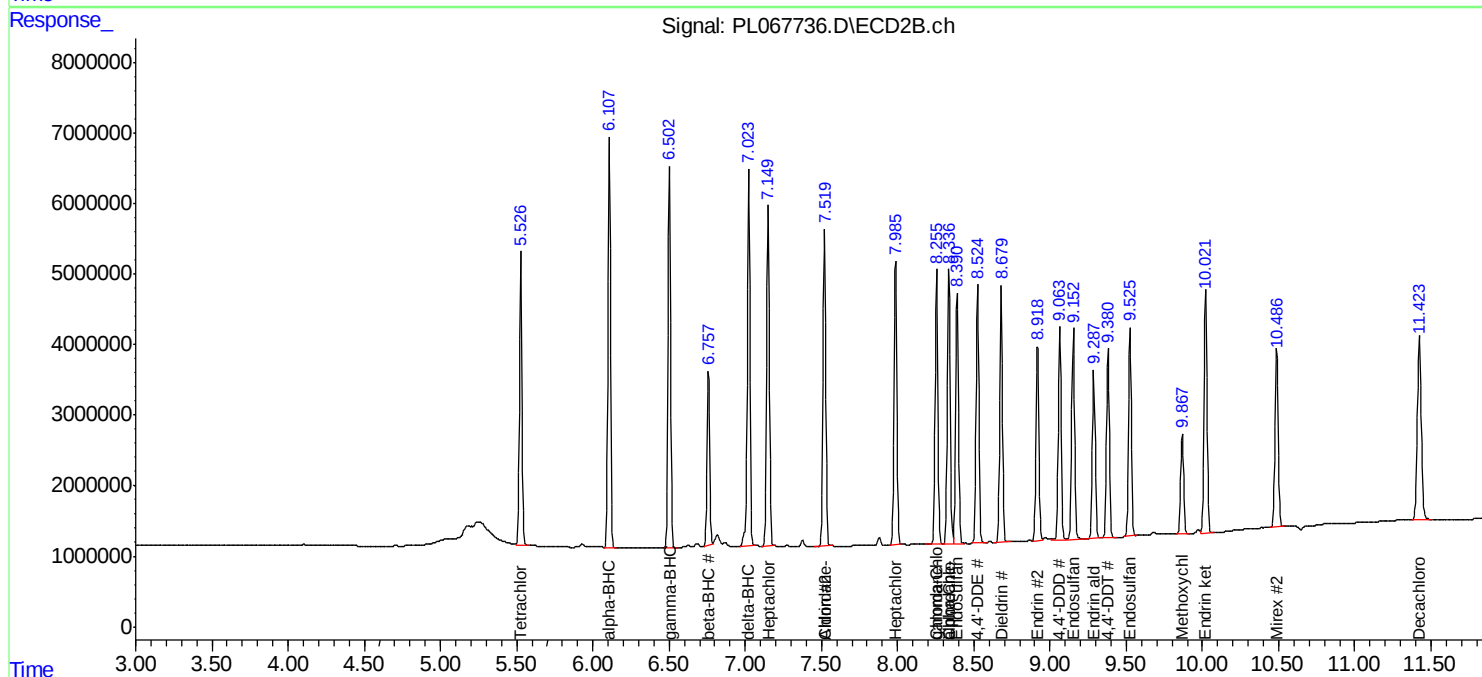
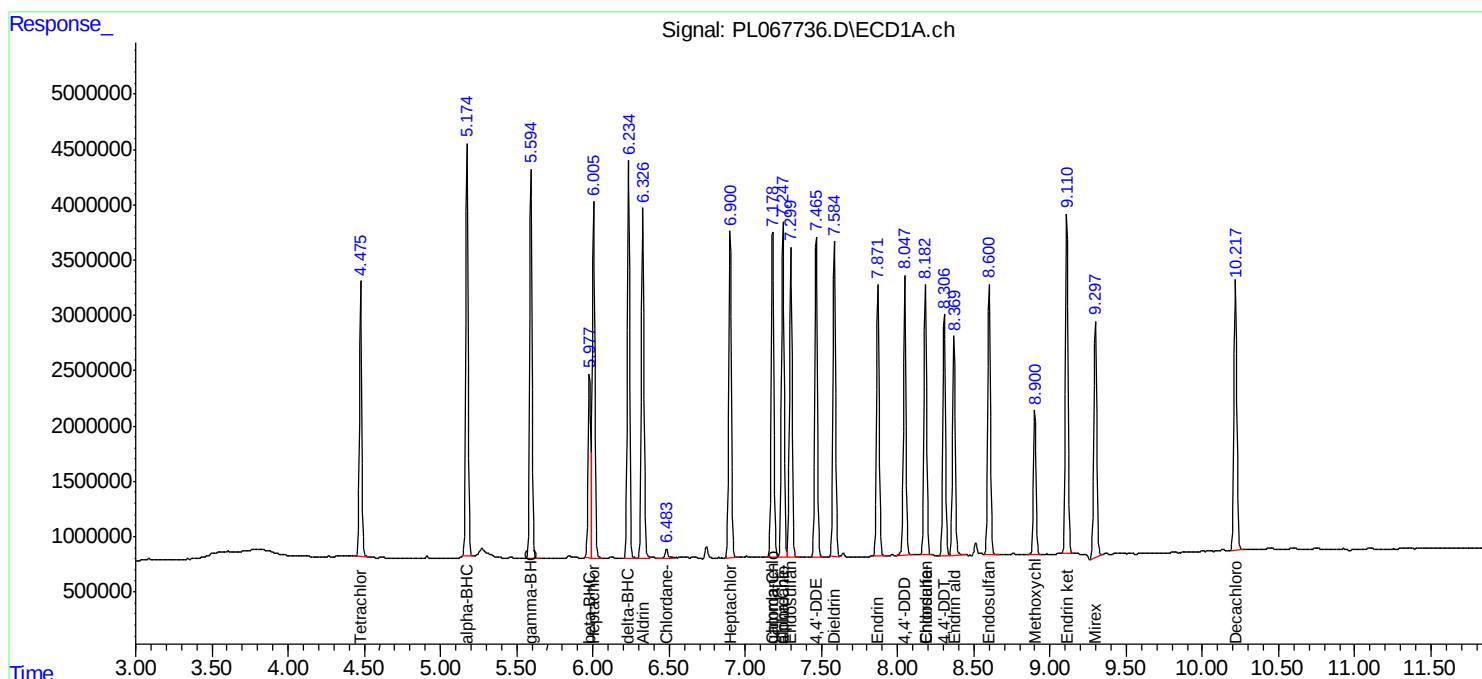
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

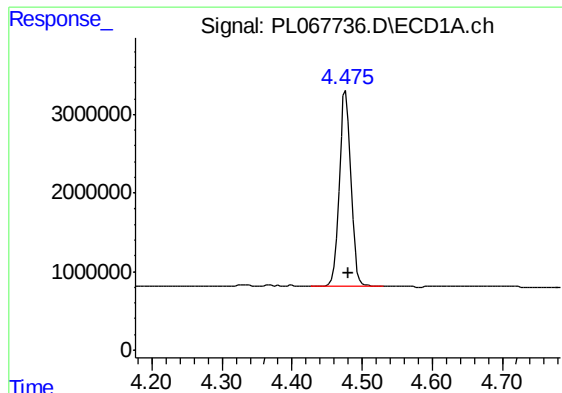
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
Data File : PL067736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2021 21:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:37:41 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

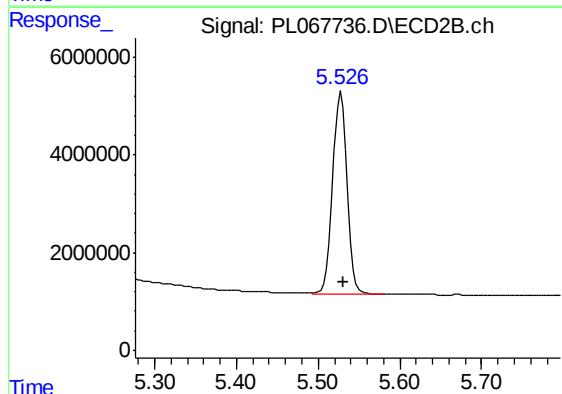




#1 Tetrachloro-m-xylene

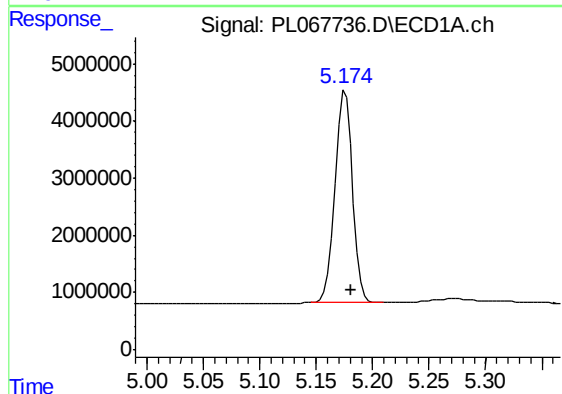
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 28231828
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



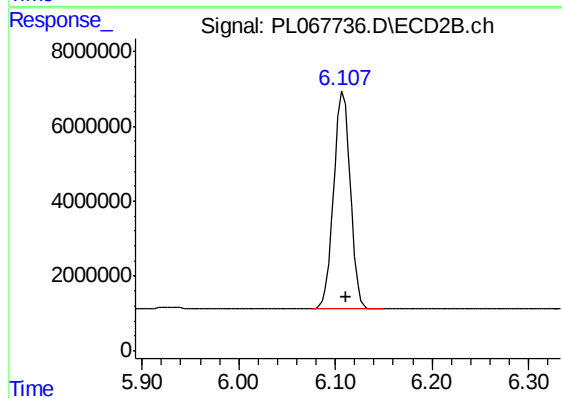
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 50846548
Conc: 53.94 ng/ml



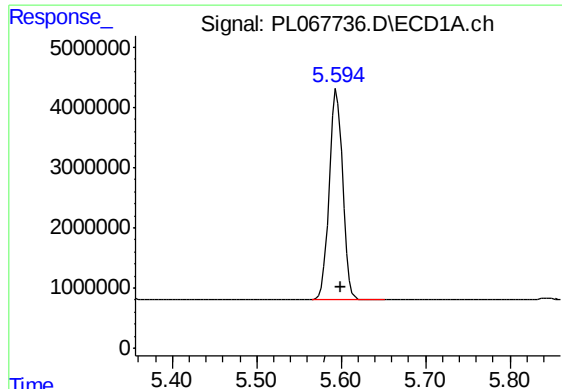
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 40677904
Conc: 55.31 ng/ml



#2 alpha-BHC

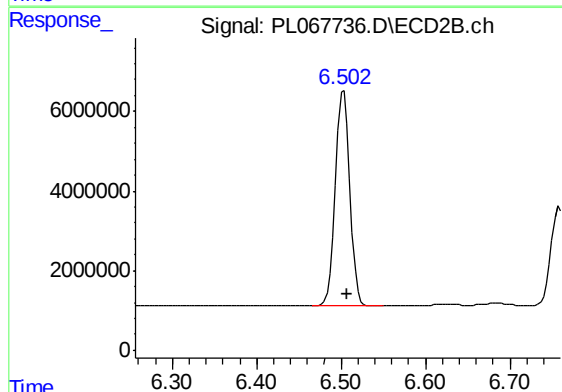
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 67718854
Conc: 54.77 ng/ml



#3 gamma-BHC (Lindane)

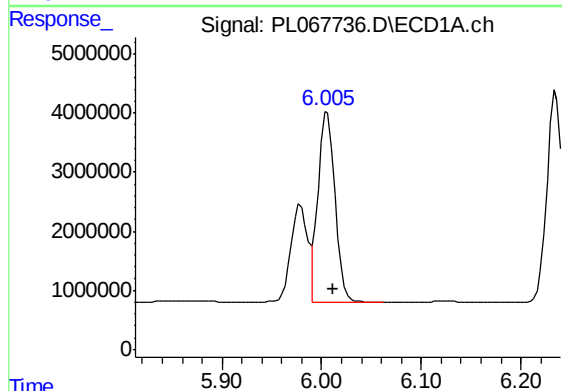
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 38671860
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



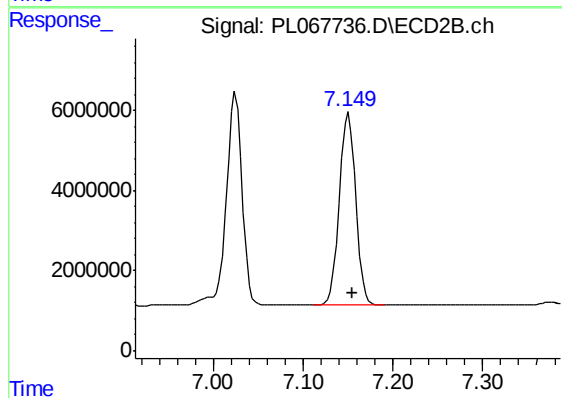
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 64251833
Conc: 54.50 ng/ml



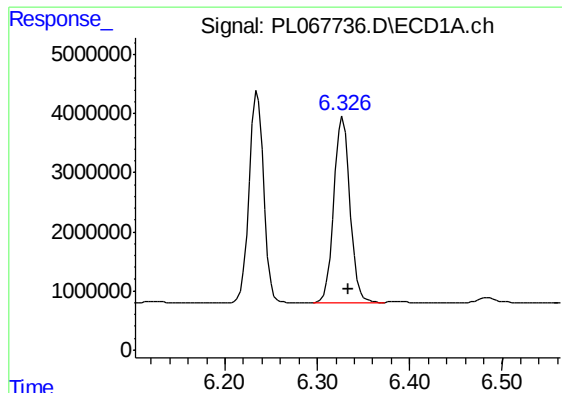
#4 Heptachlor

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 39174285
Conc: 51.93 ng/ml



#4 Heptachlor

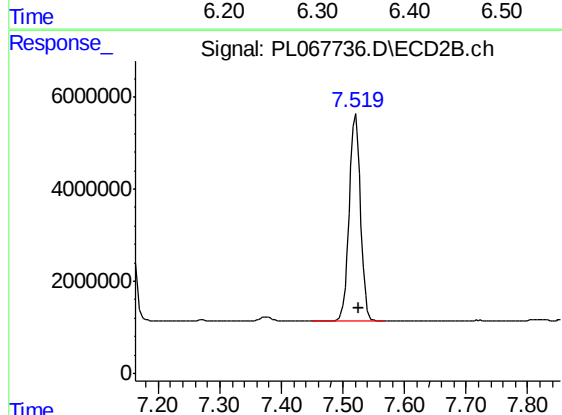
R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 61150215
Conc: 54.83 ng/ml



#5 Aldrin

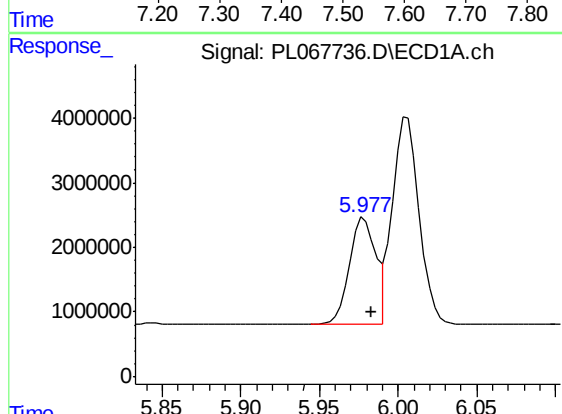
R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 38127048
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



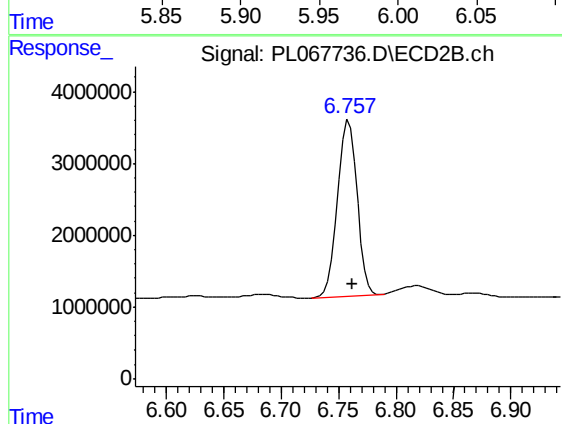
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 56867283
Conc: 52.54 ng/ml



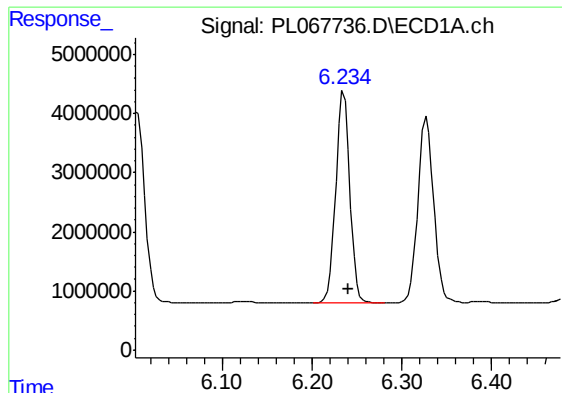
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 18454115
Conc: 51.58 ng/ml



#6 beta-BHC

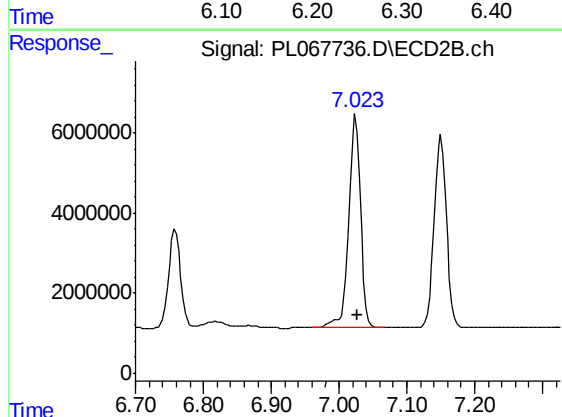
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 29730802
Conc: 54.75 ng/ml



#7 delta-BHC

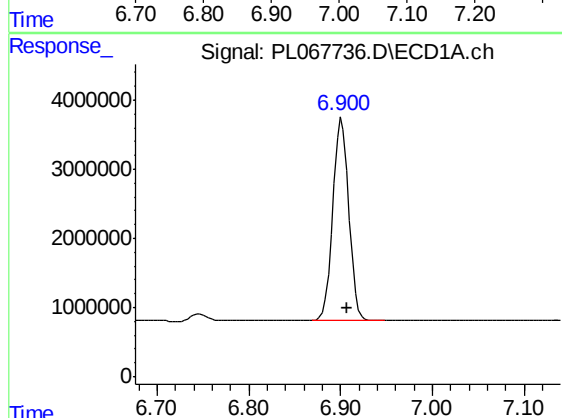
R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 38836971
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



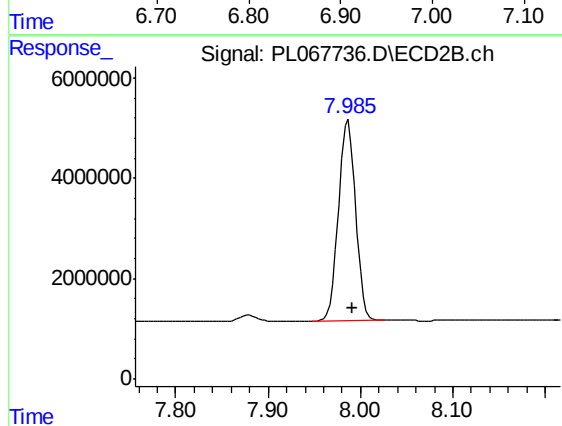
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 64539154
Conc: 54.90 ng/ml



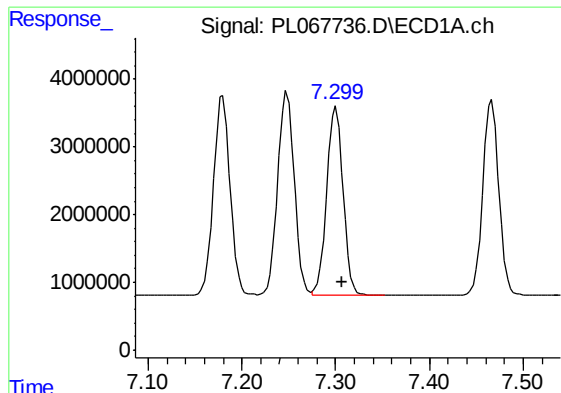
#8 Heptachlor epoxide

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 35629202
Conc: 50.92 ng/ml



#8 Heptachlor epoxide

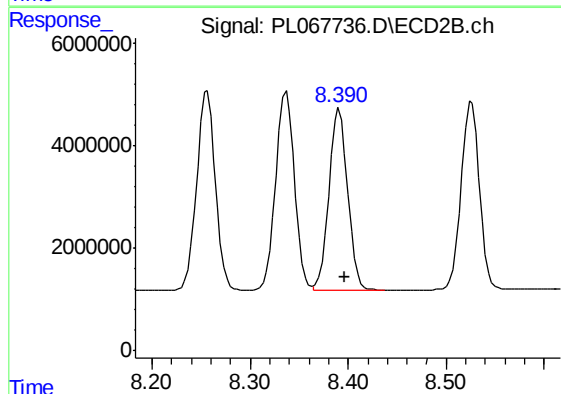
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 51843091
Conc: 51.75 ng/ml



#9 Endosulfan I

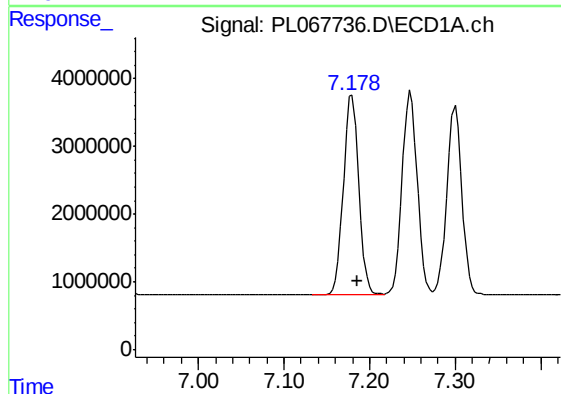
R.T.: 7.300 min
Delta R.T.: -0.006 min
Response: 33771911
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



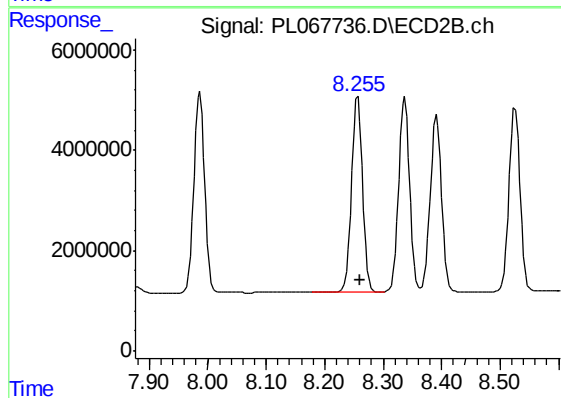
#9 Endosulfan I

R.T.: 8.391 min
Delta R.T.: -0.006 min
Response: 46789043
Conc: 51.24 ng/ml



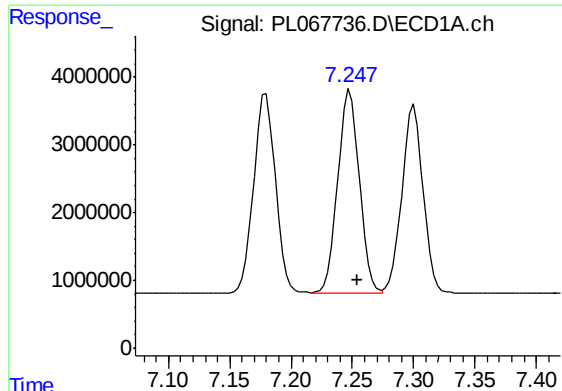
#10 gamma-Chlordane

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 36550722
Conc: 50.41 ng/ml



#10 gamma-Chlordane

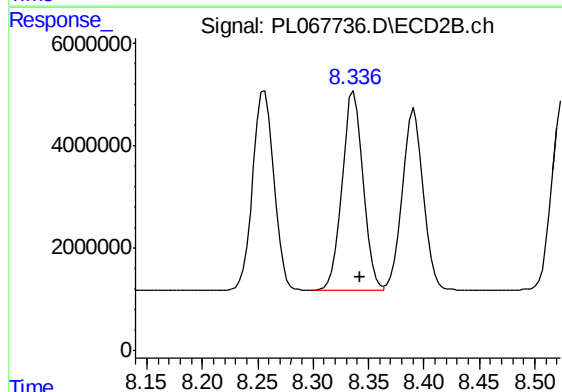
R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 51644128
Conc: 51.15 ng/ml



#11 alpha-Chlordane

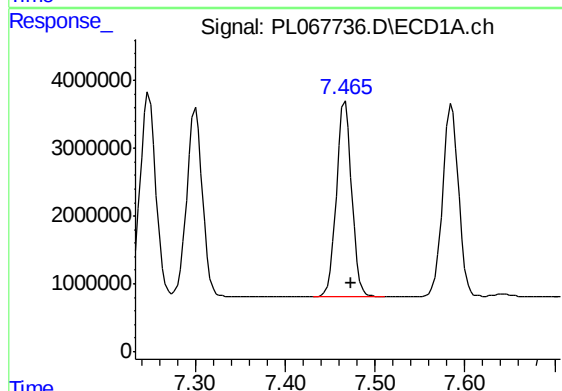
R.T.: 7.248 min
Delta R.T.: -0.006 min
Response: 36774104
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



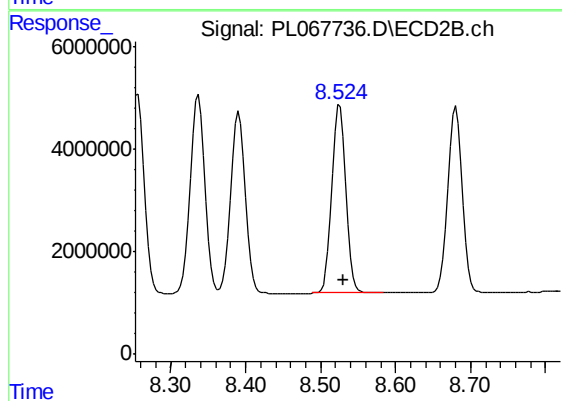
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 51119135
Conc: 50.63 ng/ml



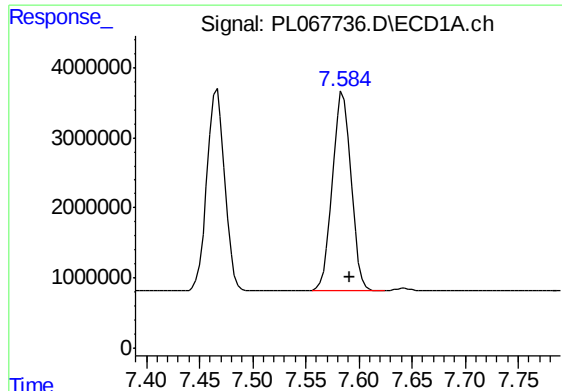
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 33851302
Conc: 50.88 ng/ml



#12 4,4'-DDE

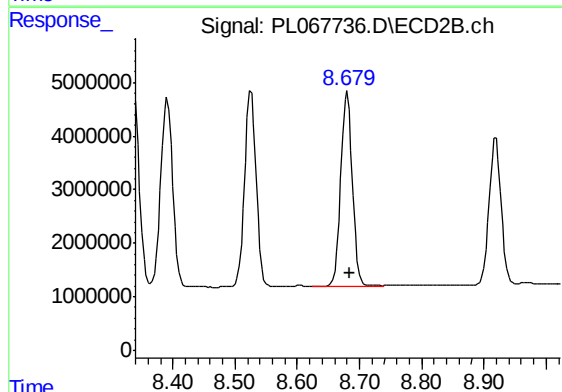
R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 46980318
Conc: 51.86 ng/ml



#13 Dieldrin

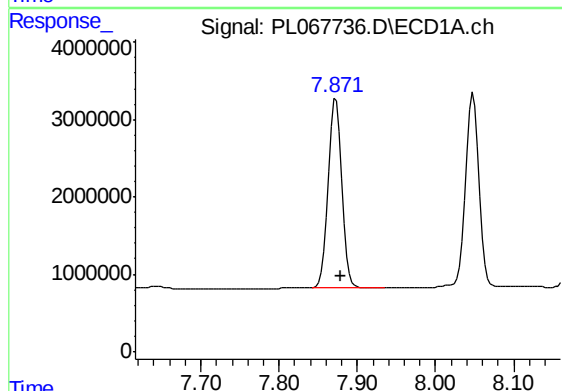
R.T.: 7.585 min
Delta R.T.: -0.006 min
Response: 34472119
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



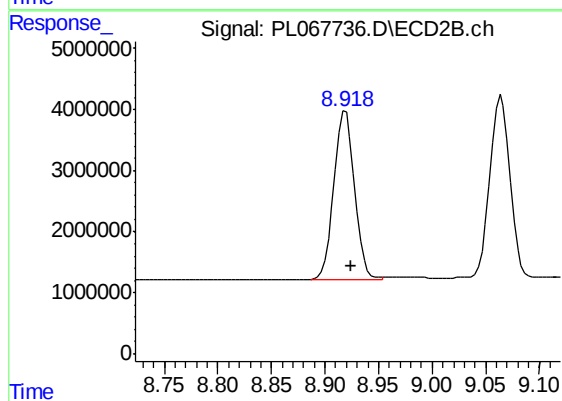
#13 Dieldrin

R.T.: 8.680 min
Delta R.T.: -0.005 min
Response: 47181299
Conc: 51.95 ng/ml



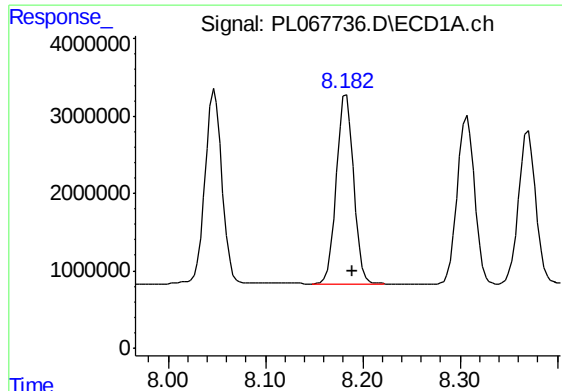
#14 Endrin

R.T.: 7.872 min
Delta R.T.: -0.006 min
Response: 30312690
Conc: 46.23 ng/ml



#14 Endrin

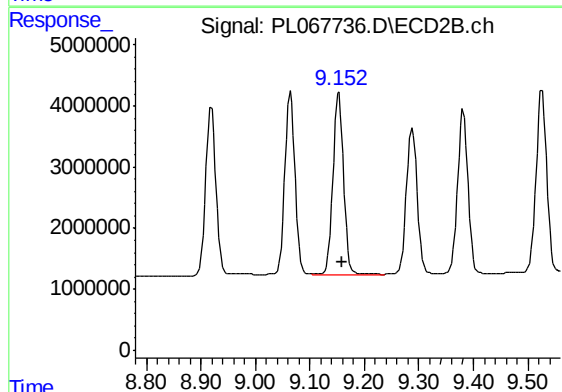
R.T.: 8.919 min
Delta R.T.: -0.005 min
Response: 36780055
Conc: 48.08 ng/ml



#15 Endosulfan II

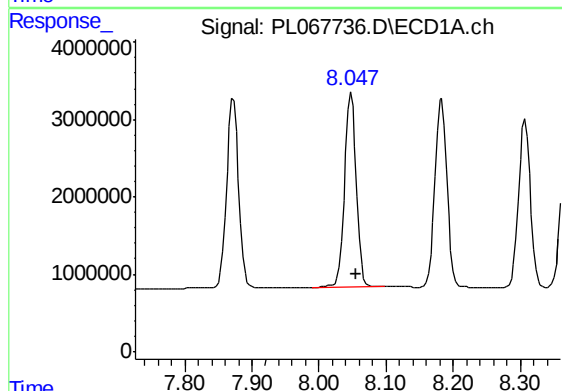
R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 30391688
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



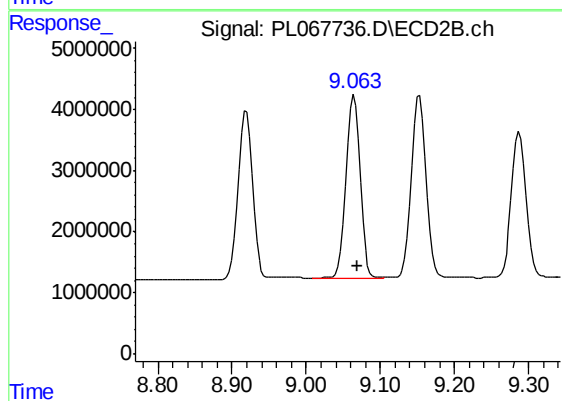
#15 Endosulfan II

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 40606969
Conc: 50.93 ng/ml



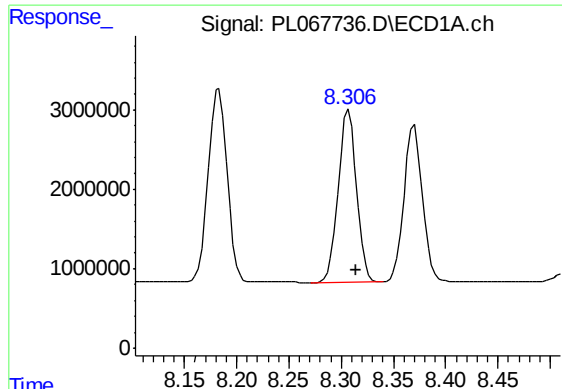
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.007 min
Response: 30543060
Conc: 52.54 ng/ml



#16 4,4'-DDD

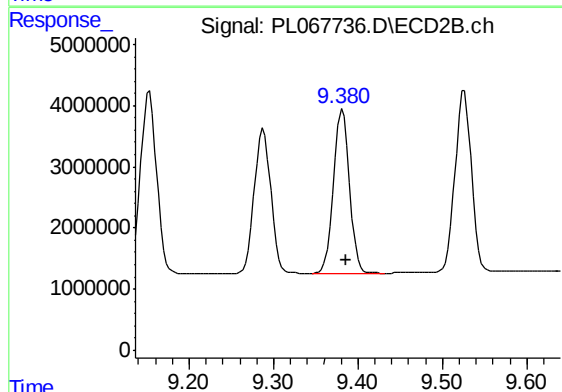
R.T.: 9.065 min
Delta R.T.: -0.005 min
Response: 39568774
Conc: 55.64 ng/ml



#17 4,4'-DDT

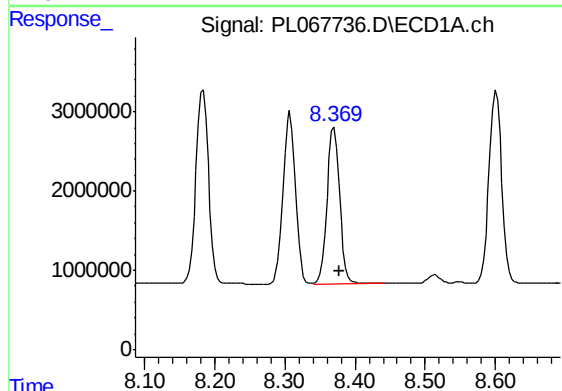
R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 26674851
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



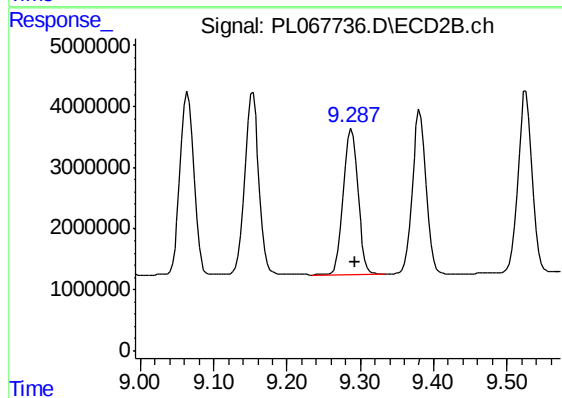
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.004 min
Response: 35045374
Conc: 47.80 ng/ml



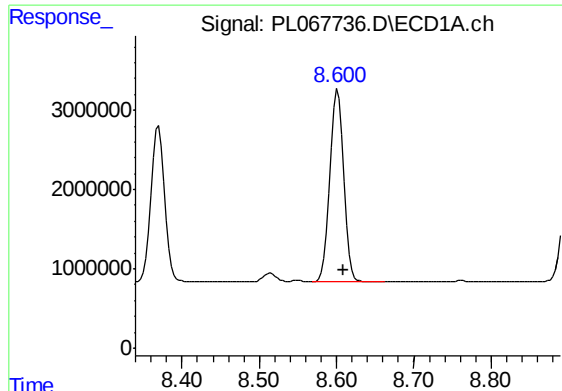
#18 Endrin aldehyde

R.T.: 8.370 min
Delta R.T.: -0.007 min
Response: 24680355
Conc: 48.75 ng/ml



#18 Endrin aldehyde

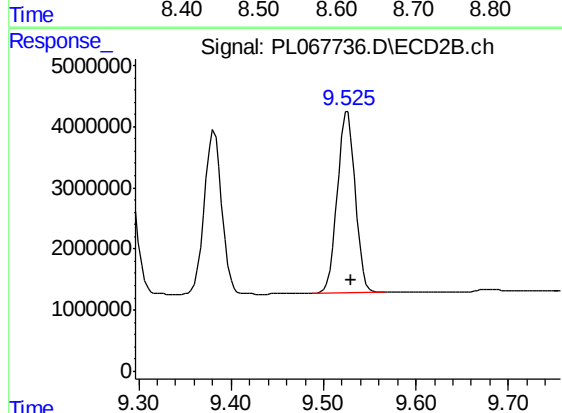
R.T.: 9.288 min
Delta R.T.: -0.005 min
Response: 32531383
Conc: 50.94 ng/ml



#19 Endosulfan Sulfate

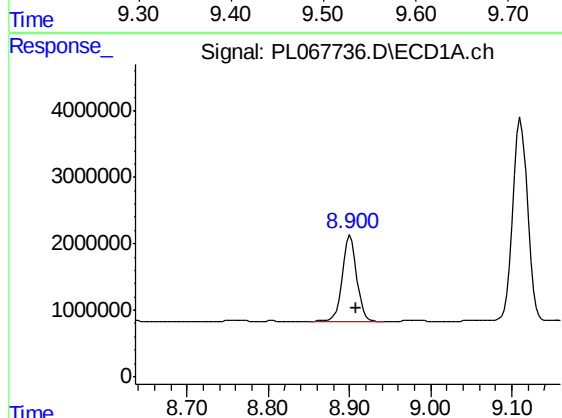
R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 30699604
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



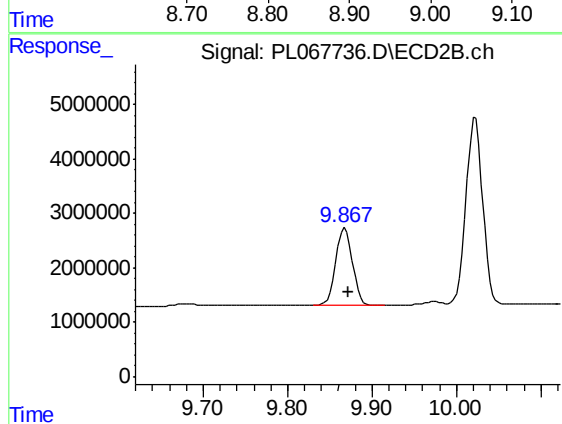
#19 Endosulfan Sulfate

R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 39974040
Conc: 50.33 ng/ml



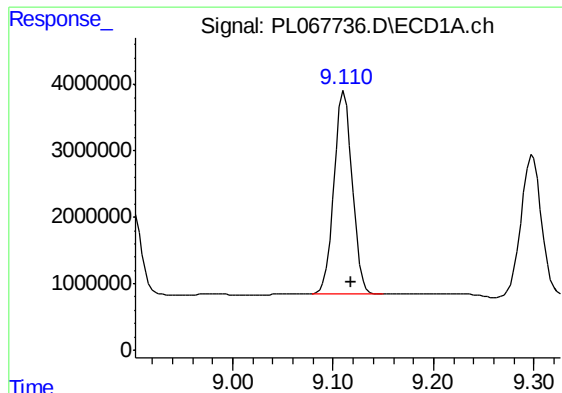
#20 Methoxychlor

R.T.: 8.901 min
Delta R.T.: -0.007 min
Response: 15978538
Conc: 44.95 ng/ml



#20 Methoxychlor

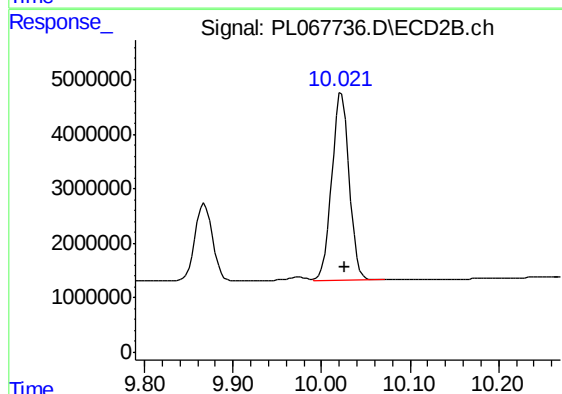
R.T.: 9.868 min
Delta R.T.: -0.004 min
Response: 19295413
Conc: 49.63 ng/ml



#21 Endrin ketone

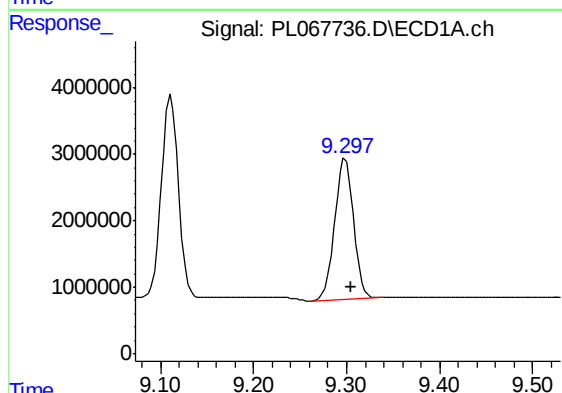
R.T.: 9.111 min
Delta R.T.: -0.006 min
Response: 38322811
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



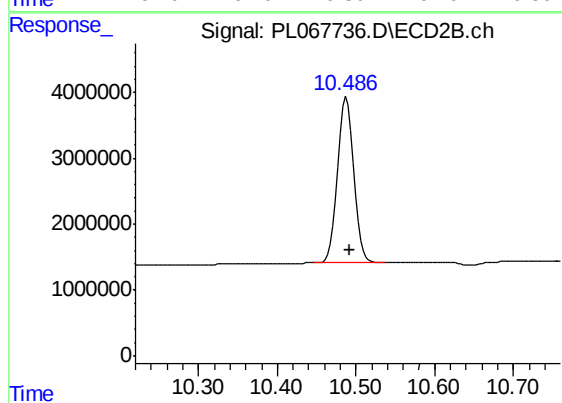
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.004 min
Response: 47360832
Conc: 52.25 ng/ml



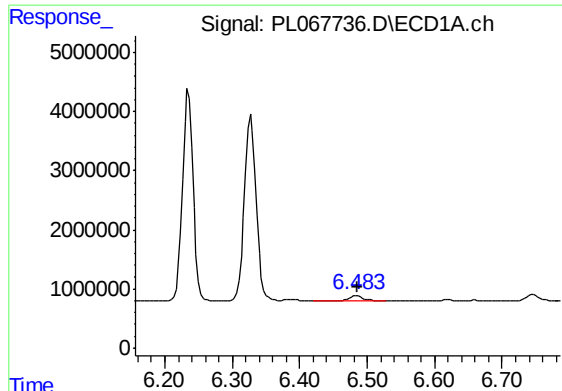
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.007 min
Response: 29898006
Conc: 47.47 ng/ml



#22 Mirex

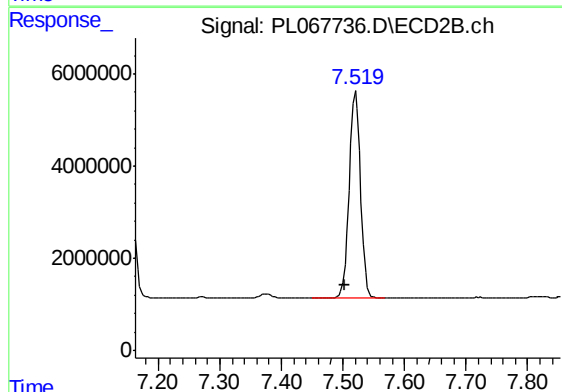
R.T.: 10.488 min
Delta R.T.: -0.004 min
Response: 36890590
Conc: 48.80 ng/ml



#24 Chlordane-2

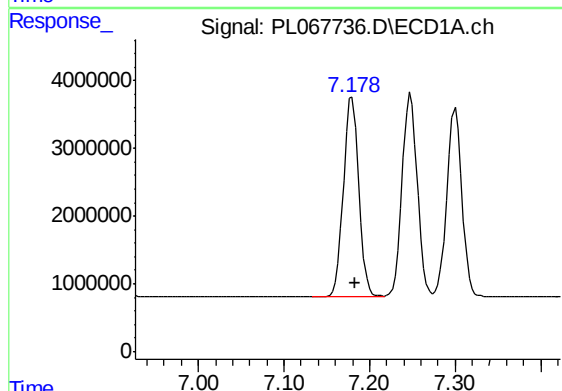
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 1276174
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



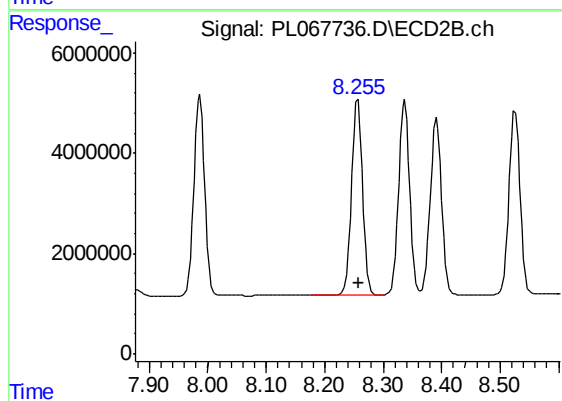
#24 Chlordane-2

R.T.: 7.521 min
Delta R.T.: 0.018 min
Response: 56867283
Conc: 1560.31 ng/ml



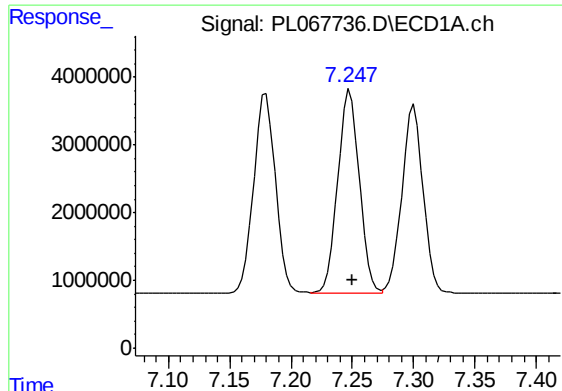
#25 Chlordane-3

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 36550722
Conc: 543.99 ng/ml



#25 Chlordane-3

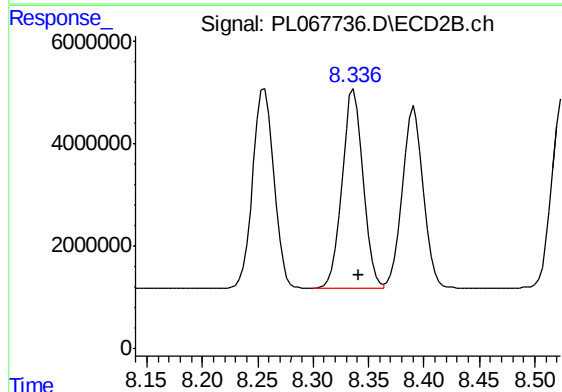
R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 51644128
Conc: 385.87 ng/ml



#26 Chlordane-4

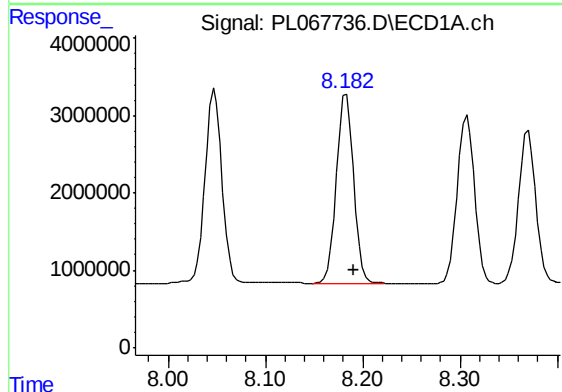
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 36774104
Conc: 503.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



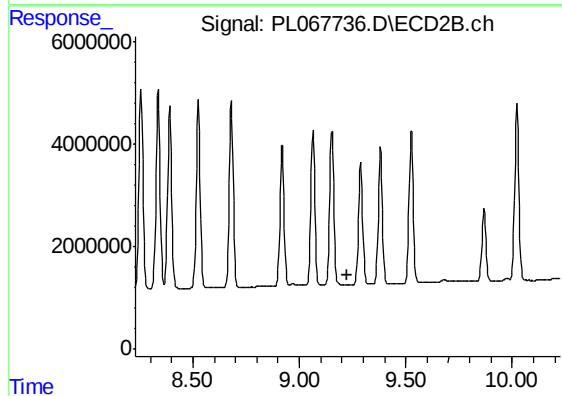
#26 Chlordane-4

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 51119135
Conc: 315.35 ng/ml



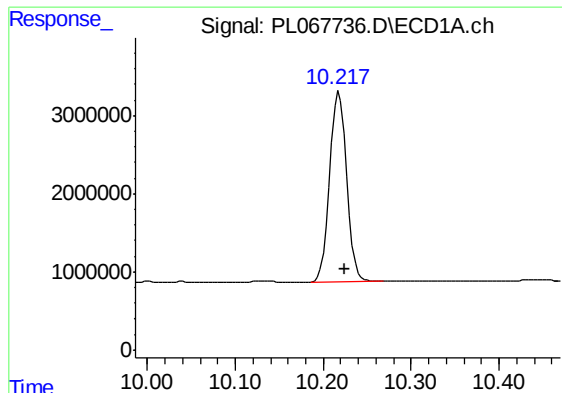
#27 Chlordane-5

R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 30391688
Conc: 1389.08 ng/ml



#27 Chlordane-5

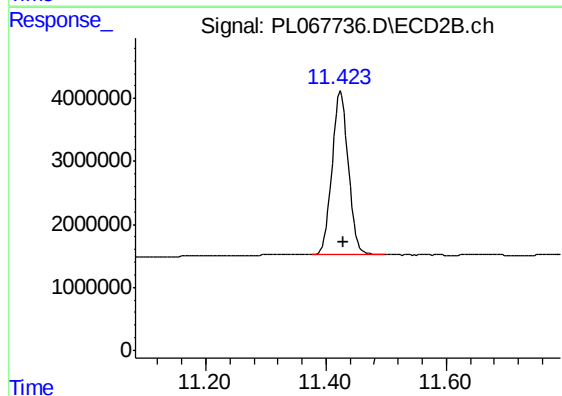
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 32517478
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.004 min
Response: 49328299
Conc: 49.52 ng/ml