

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
 Data File : PL067582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 18:47
 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 18 04:37:03 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	5.529	26709814	49353317	48.582	52.351
28)	SA Decachlor...	10.219	11.426	32510997	51572669	45.875	51.777
Target Compounds							
2)	A alpha-BHC	5.178	6.110	38499822	67324448	52.345	54.449
3)	MA gamma-BHC...	5.597	6.505	36981015	63914697	49.346	54.212
4)	MA Heptachlor	6.008	7.152	37493833	61405385	49.707	55.061
5)	MB Aldrin	6.329	7.523	36514822	57482091	49.627	53.109
6)	B beta-BHC	5.980	6.760	17584146	29475906	49.144	54.282
7)	B delta-BHC	6.237	7.026	36872549	63962296	49.924	54.412
8)	B Heptachlor...	6.903	7.989	34439279	52939326	49.223	52.846
9)	A Endosulfan I	7.301	8.394	32811678	48150956	48.807	52.732
10)	B gamma-Chl...	7.181	8.258	35413865	52787780	48.846	52.283
11)	B alpha-Chl...	7.249	8.338	35570170	52550590	48.585	52.050
12)	B 4,4'-DDE	7.468	8.527	32582118	48146261	48.973	53.146
13)	MA Dieldrin	7.586	8.682	34316783	48782143	48.954	53.711
14)	MA Endrin	7.873	8.921	30264807	38782432	46.160	50.702
15)	B Endosulfa...	8.184	9.155	29687077	41572745	48.203	52.142
16)	A 4,4'-DDD	8.049	9.066	29165323	39527294	50.175	55.578
17)	MA 4,4'-DDT	8.308	9.383	26567933	37035151	45.659	50.515
18)	B Endrin al...	8.371	9.290	24199851	33952203	47.800	53.165
19)	B Endosulfa...	8.603	9.528	30346075	41404180	47.804	52.135
20)	A Methoxychlor	8.902	9.870	15794679	19991947	44.433	51.419
21)	B Endrin ke...	9.113	10.025	37902932	49197604	49.783	54.280
22)	Mirex	9.299	10.490	29659450	38802991	47.095	51.327
24)	Chlordane-2	6.485	7.523f	1029671	57482091	38.452	1577.178 #
25)	Chlordane-3	7.181	8.258	35413865	52787780	527.066	394.416 #
26)	Chlordane-4	7.249	8.338	35570170	52550590	486.738	324.185 #
27)	Chlordane-5	8.184	0.000	29687077	0	1356.871	N.D. #

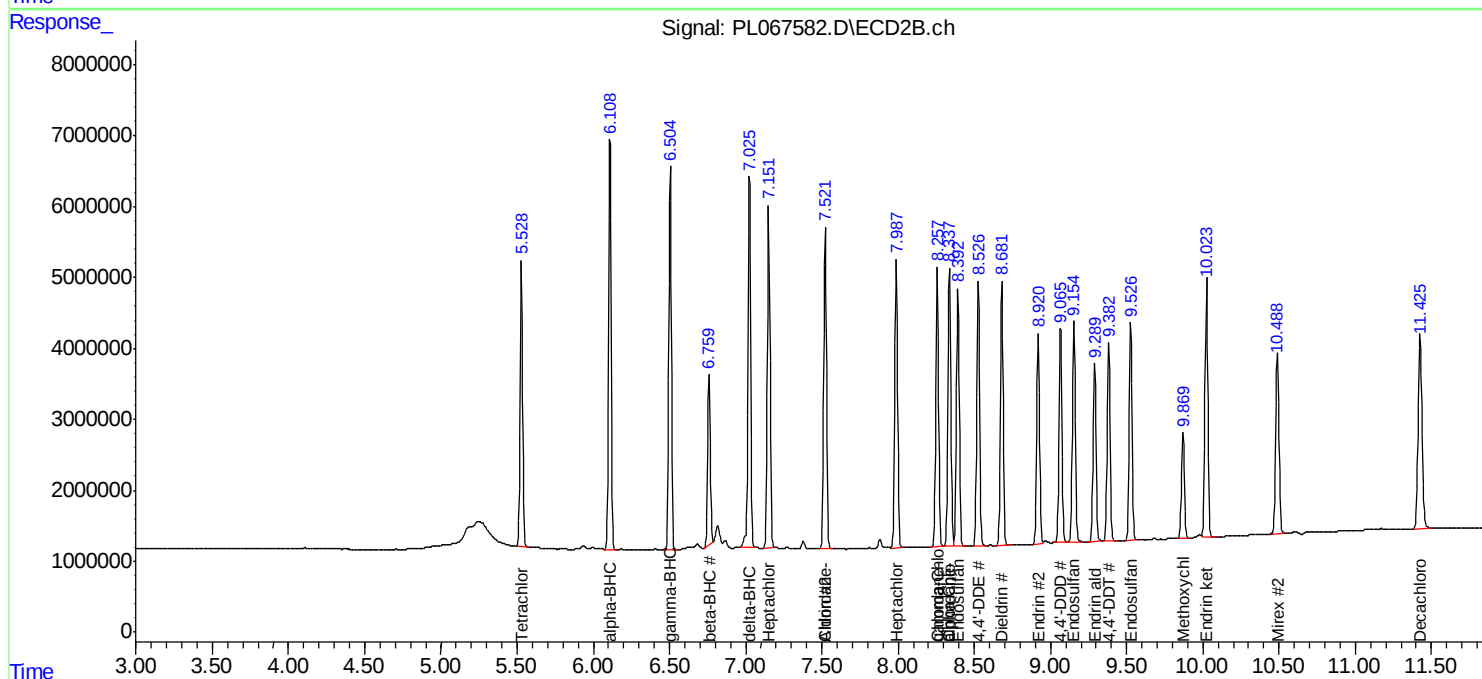
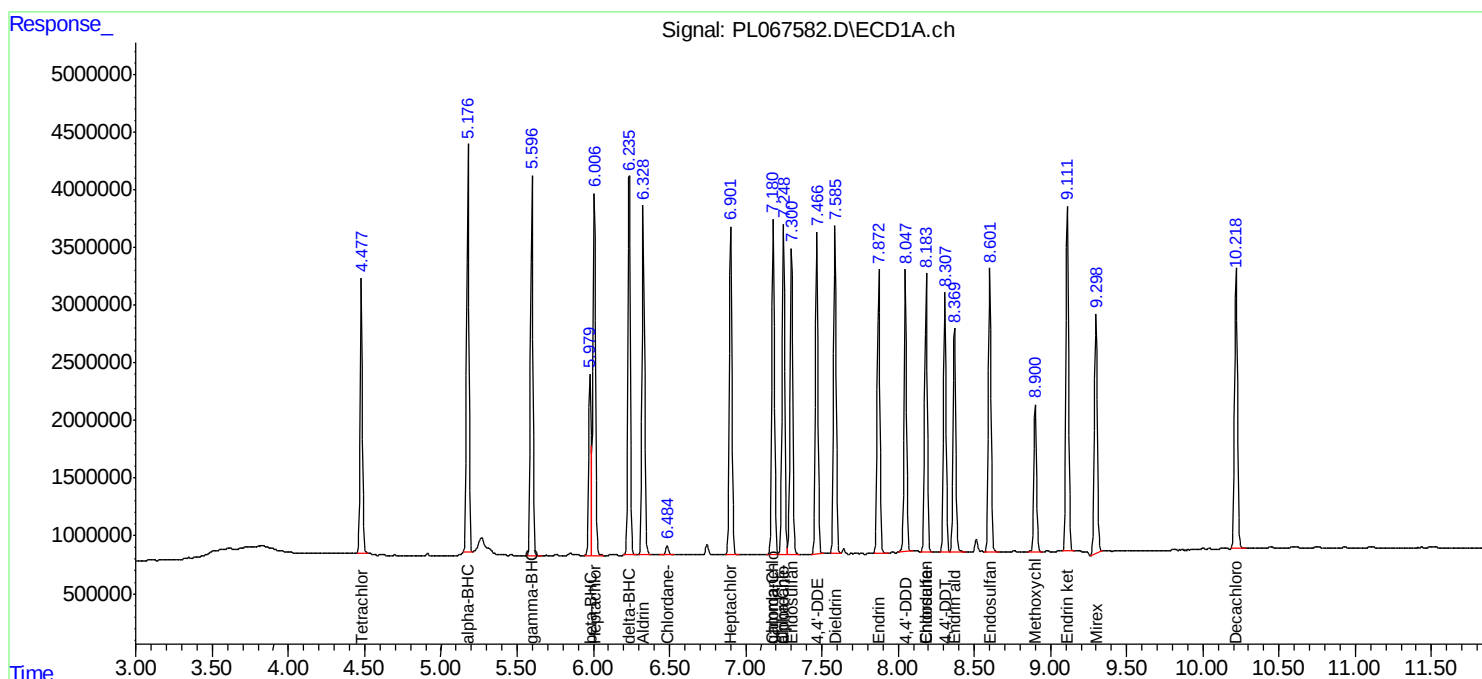
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

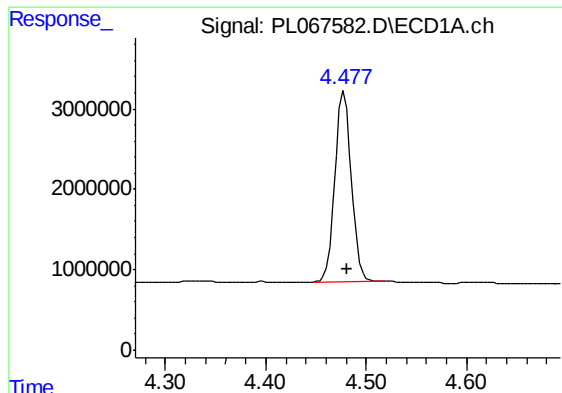
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
Data File : PL067582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2021 18:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 04:37:03 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

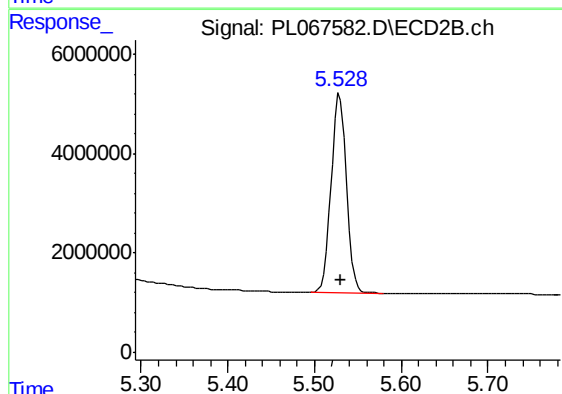




#1 Tetrachloro-m-xylene

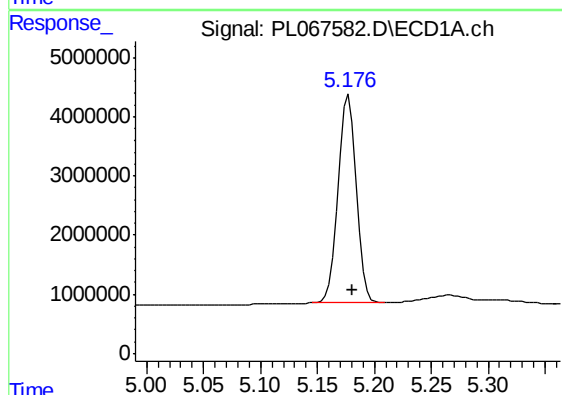
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 26709814
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



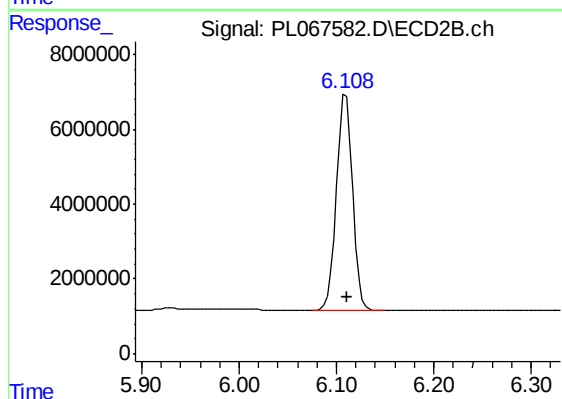
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 49353317
Conc: 52.35 ng/ml



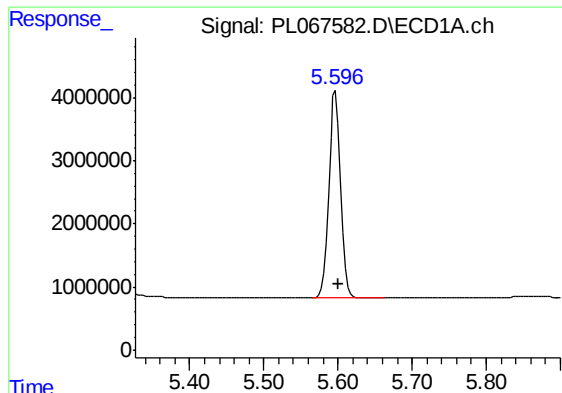
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 38499822
Conc: 52.35 ng/ml



#2 alpha-BHC

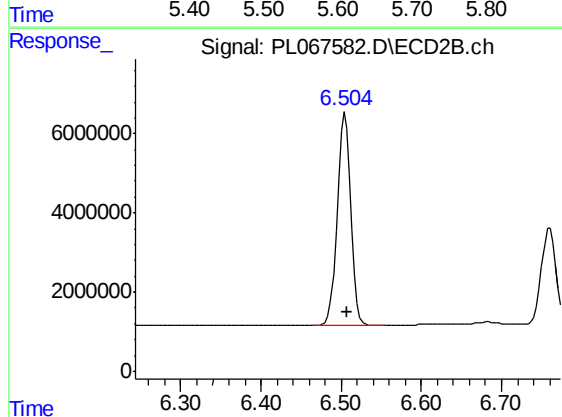
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 67324448
Conc: 54.45 ng/ml



#3 gamma-BHC (Lindane)

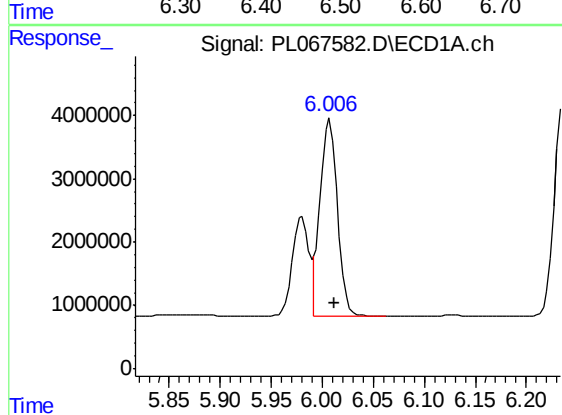
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 36981015
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



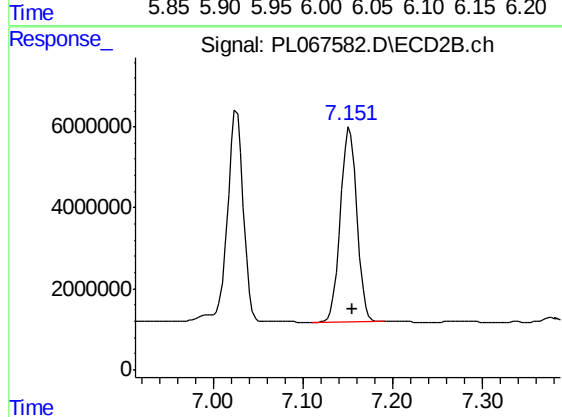
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 63914697
Conc: 54.21 ng/ml



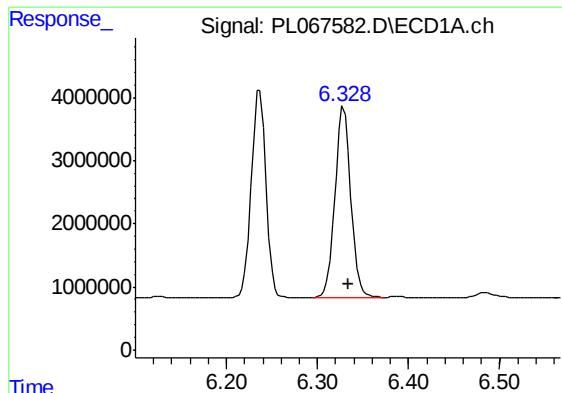
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 37493833
Conc: 49.71 ng/ml



#4 Heptachlor

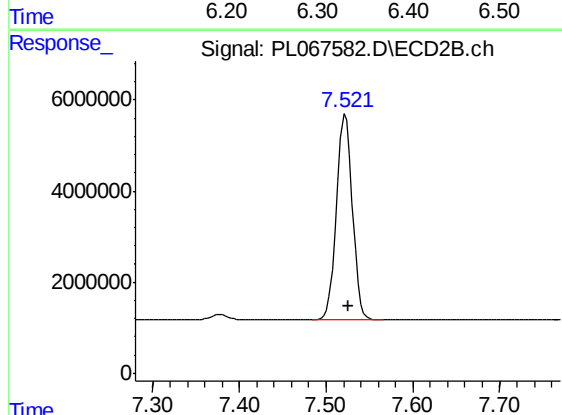
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 61405385
Conc: 55.06 ng/ml



#5 Aldrin

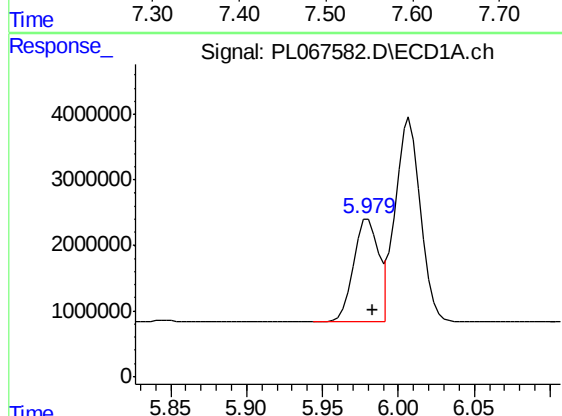
R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 36514822
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



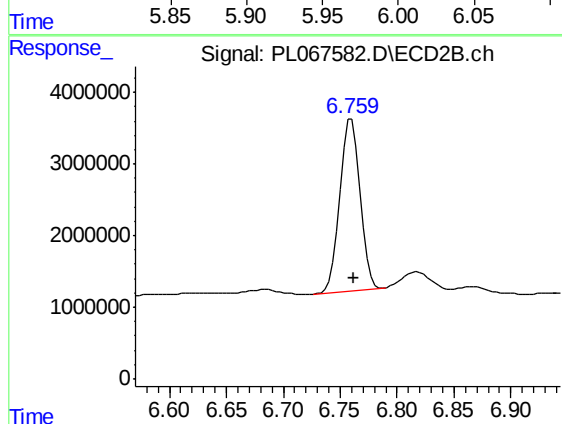
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 57482091
Conc: 53.11 ng/ml



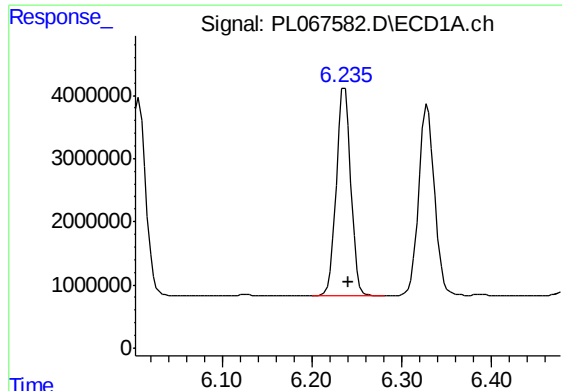
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 17584146
Conc: 49.14 ng/ml



#6 beta-BHC

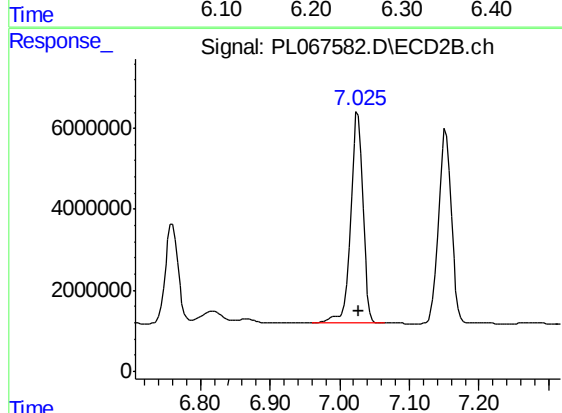
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 29475906
Conc: 54.28 ng/ml



#7 delta-BHC

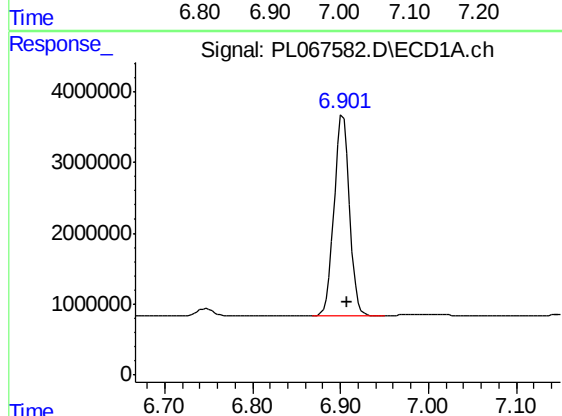
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 36872549
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



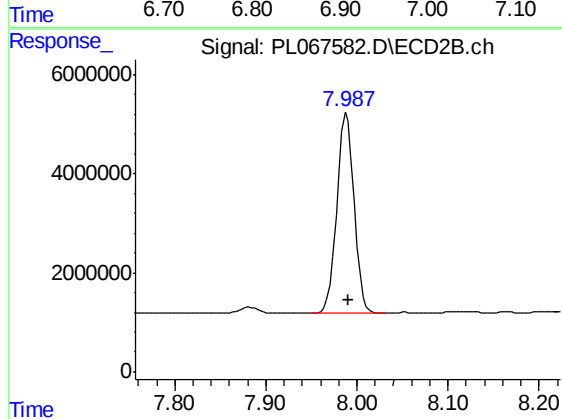
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 63962296
Conc: 54.41 ng/ml



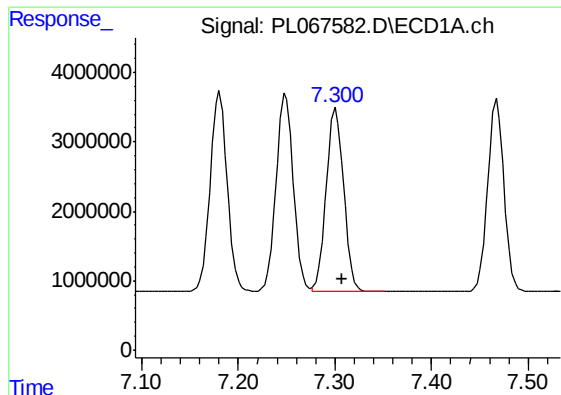
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 34439279
Conc: 49.22 ng/ml



#8 Heptachlor epoxide

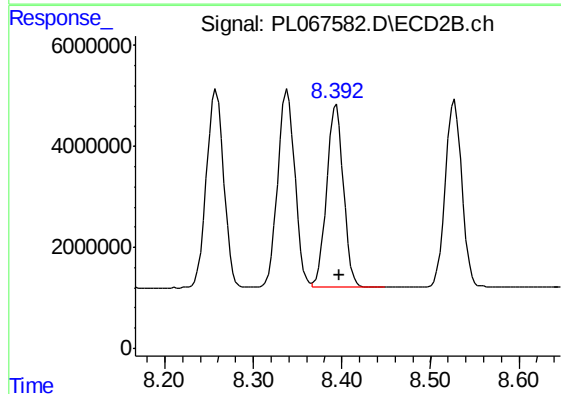
R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 52939326
Conc: 52.85 ng/ml



#9 Endosulfan I

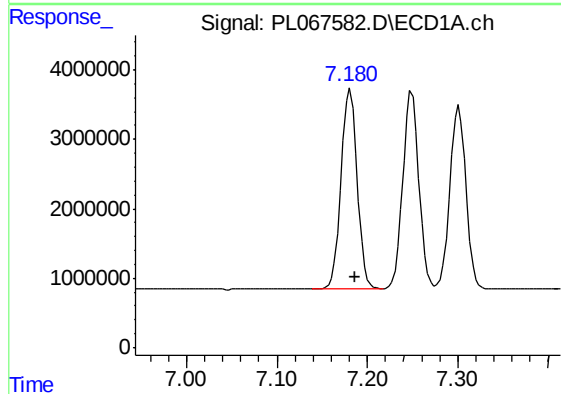
R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 32811678
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



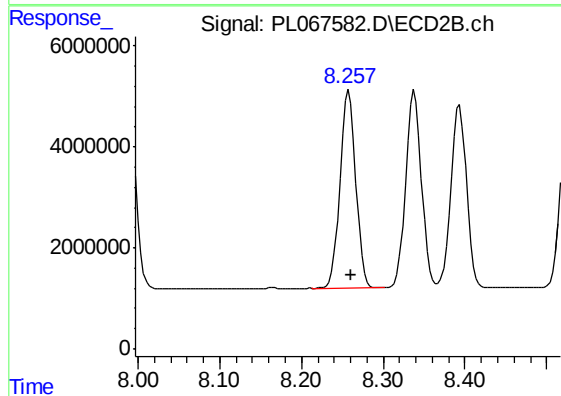
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 48150956
Conc: 52.73 ng/ml



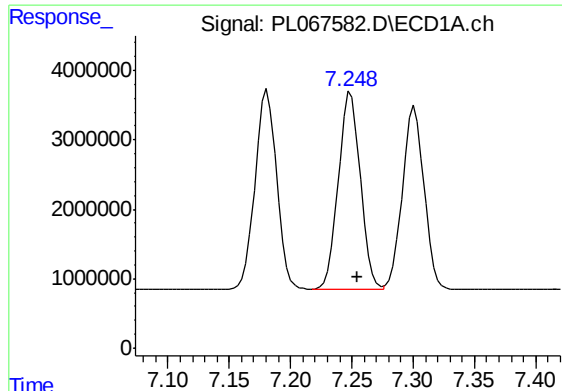
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 35413865
Conc: 48.85 ng/ml



#10 gamma-Chlordane

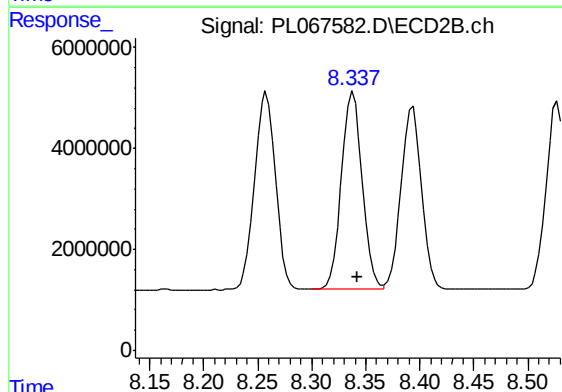
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 52787780
Conc: 52.28 ng/ml



#11 alpha-Chlordane

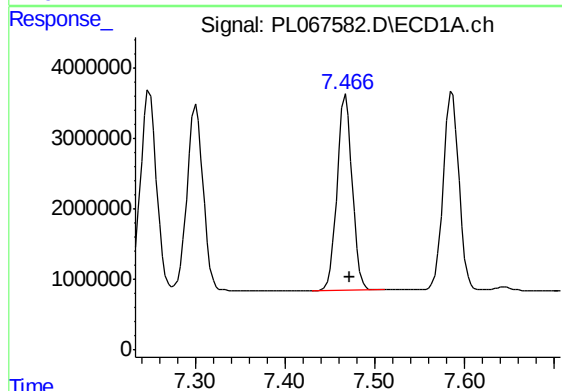
R.T.: 7.249 min
Delta R.T.: -0.005 min
Response: 35570170
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



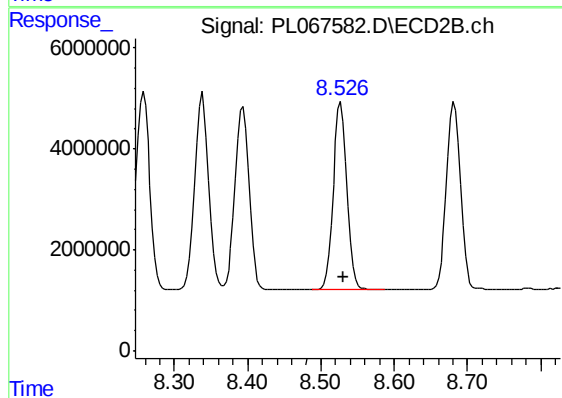
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 52550590
Conc: 52.05 ng/ml



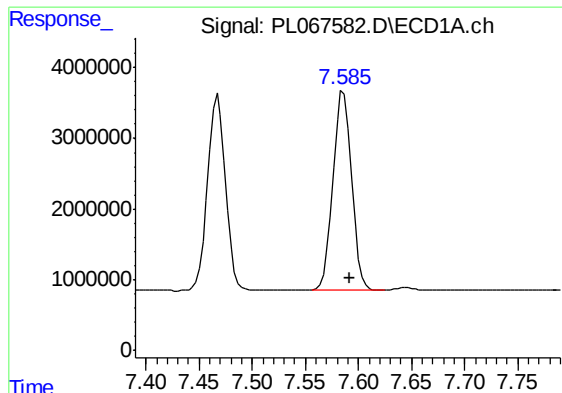
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 32582118
Conc: 48.97 ng/ml



#12 4,4'-DDE

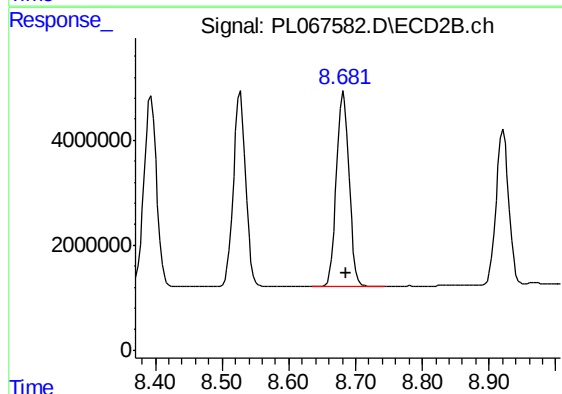
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 48146261
Conc: 53.15 ng/ml



#13 Dielddrin

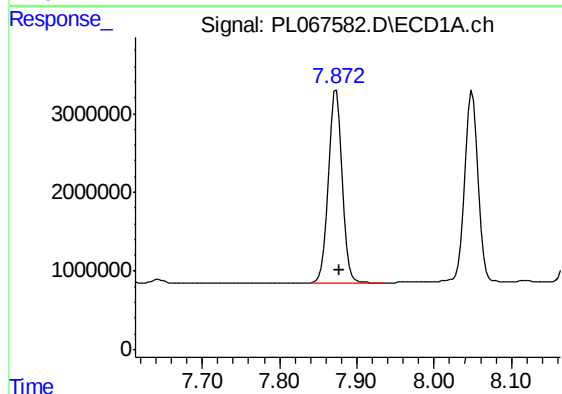
R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 34316783
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



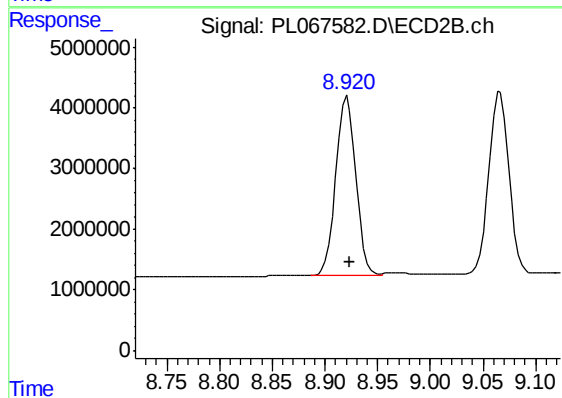
#13 Dielddrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 48782143
Conc: 53.71 ng/ml



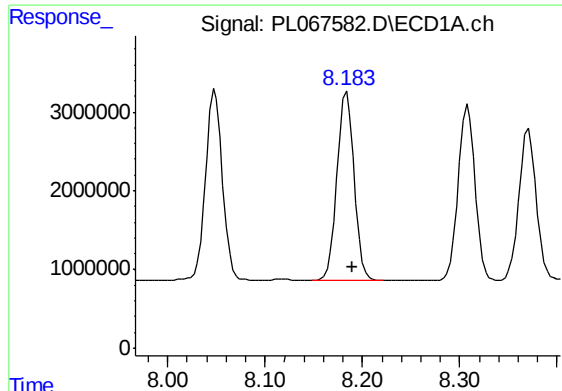
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 30264807
Conc: 46.16 ng/ml



#14 Endrin

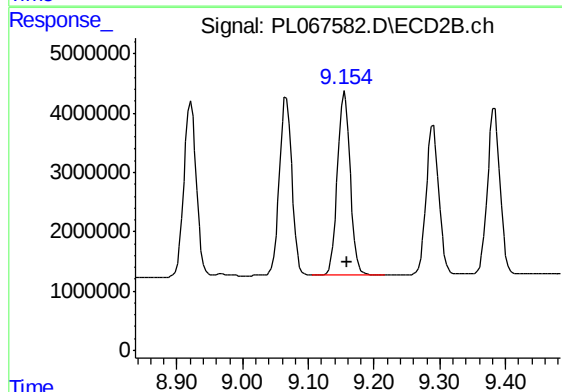
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 38782432
Conc: 50.70 ng/ml



#15 Endosulfan II

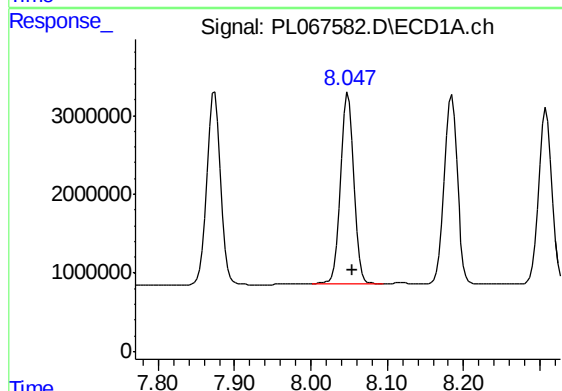
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 29687077
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



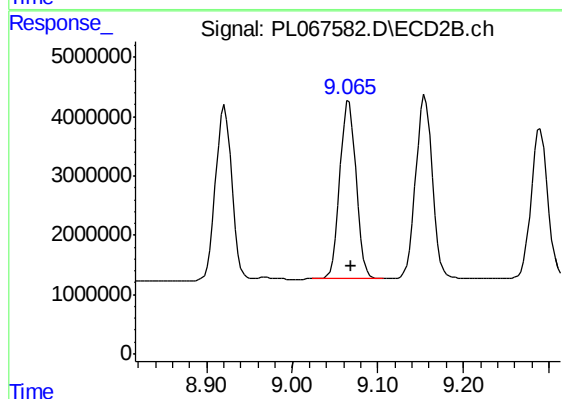
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 41572745
Conc: 52.14 ng/ml



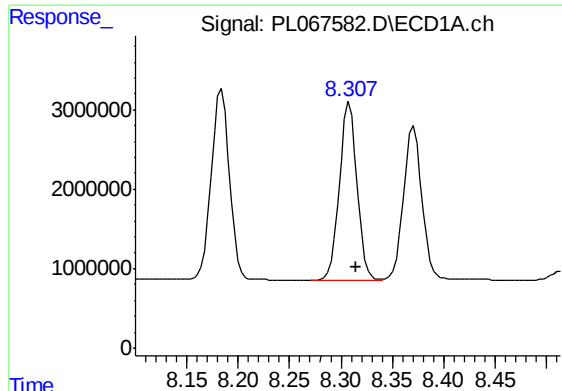
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 29165323
Conc: 50.17 ng/ml



#16 4,4'-DDD

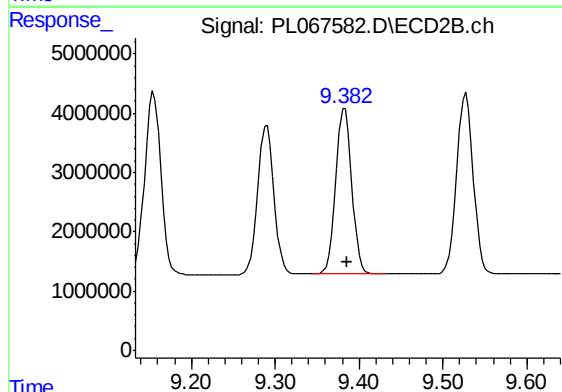
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 39527294
Conc: 55.58 ng/ml



#17 4,4'-DDT

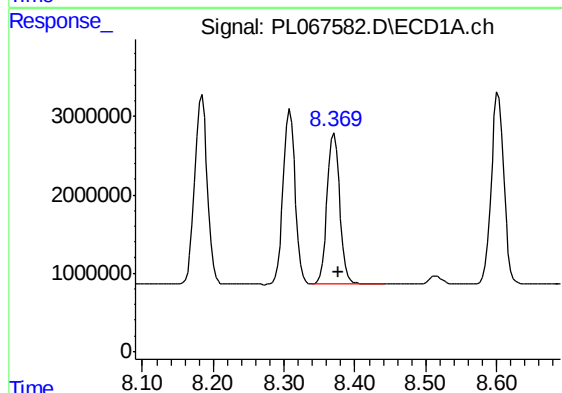
R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 26567933
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



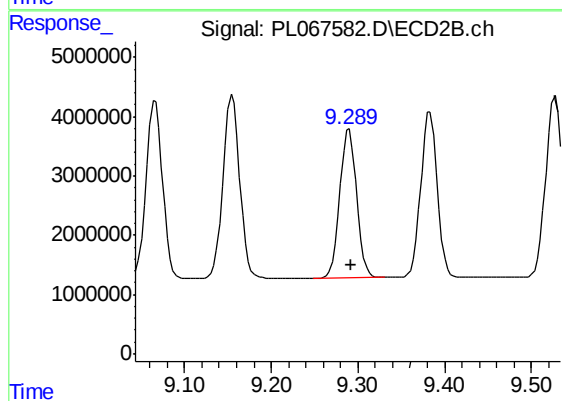
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 37035151
Conc: 50.52 ng/ml



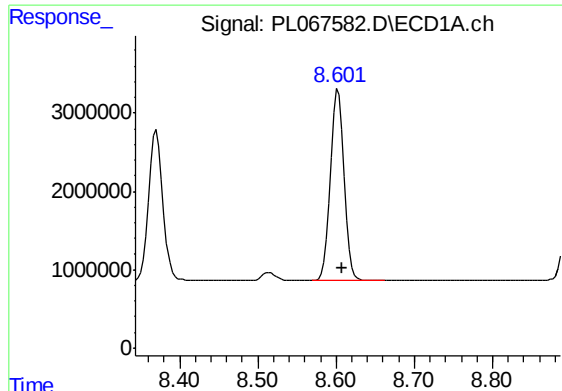
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 24199851
Conc: 47.80 ng/ml



#18 Endrin aldehyde

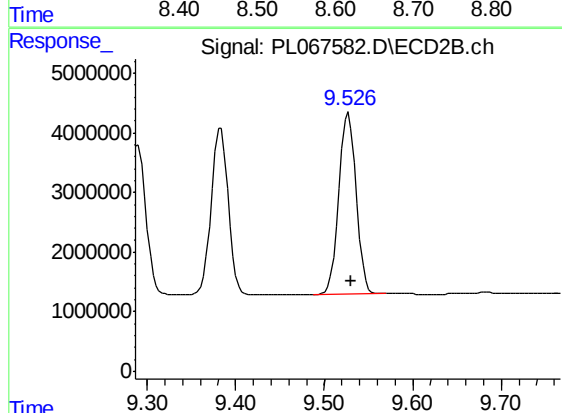
R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 33952203
Conc: 53.16 ng/ml



#19 Endosulfan Sulfate

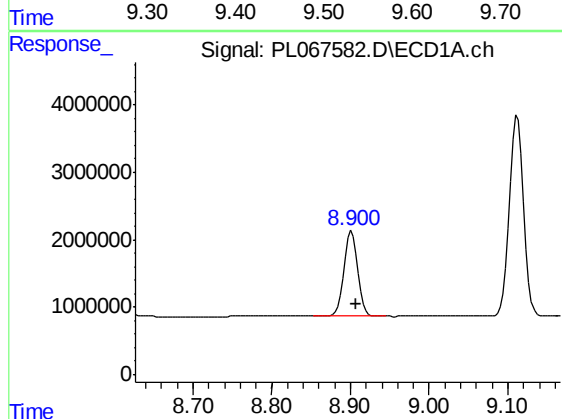
R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 30346075
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



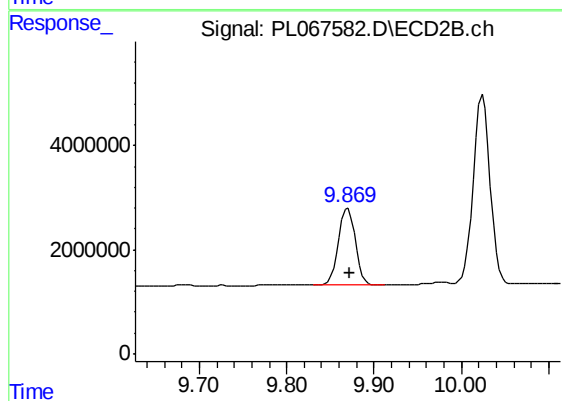
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.003 min
Response: 41404180
Conc: 52.13 ng/ml



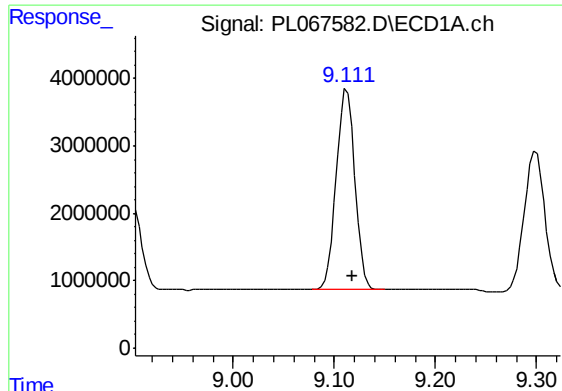
#20 Methoxychlor

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 15794679
Conc: 44.43 ng/ml



#20 Methoxychlor

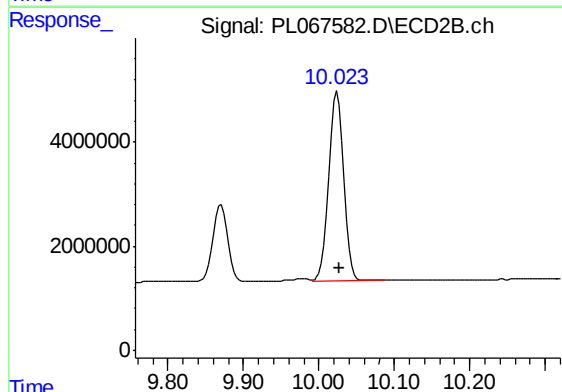
R.T.: 9.870 min
Delta R.T.: -0.001 min
Response: 19991947
Conc: 51.42 ng/ml



#21 Endrin ketone

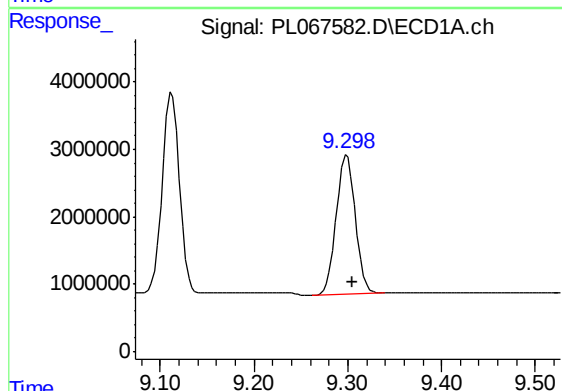
R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 37902932
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



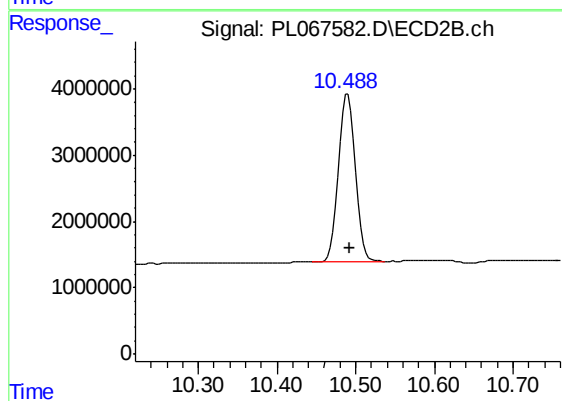
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 49197604
Conc: 54.28 ng/ml



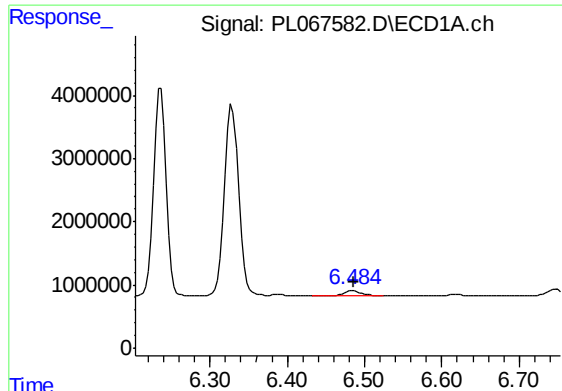
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.006 min
Response: 29659450
Conc: 47.10 ng/ml



#22 Mirex

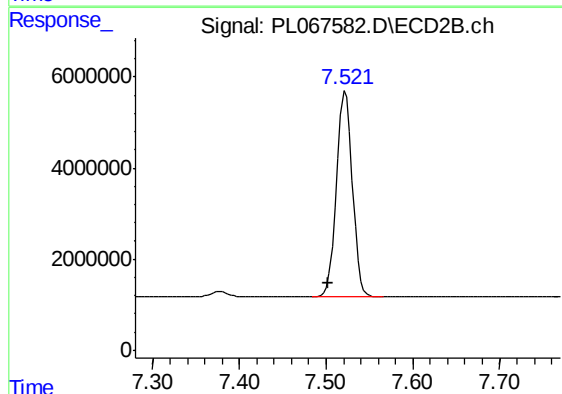
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 38802991
Conc: 51.33 ng/ml



#24 Chlordane-2

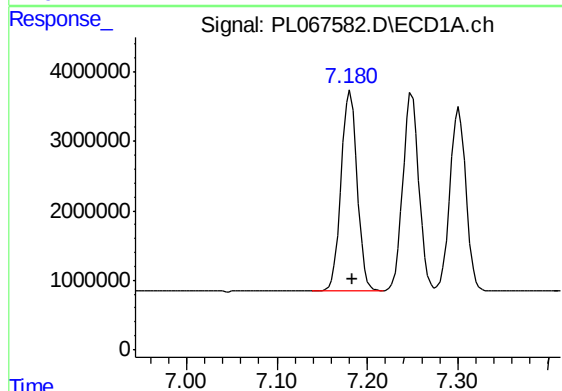
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 1029671
Conc: 38.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



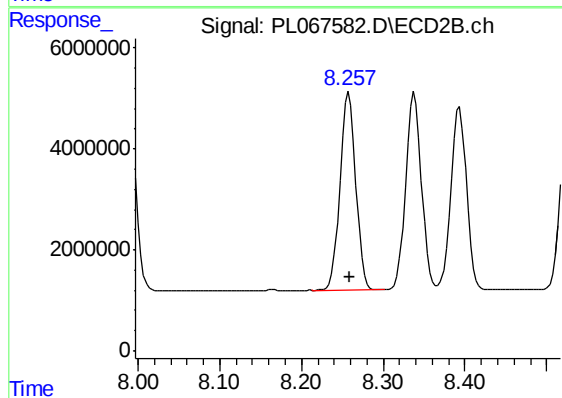
#24 Chlordane-2

R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 57482091
Conc: 1577.18 ng/ml



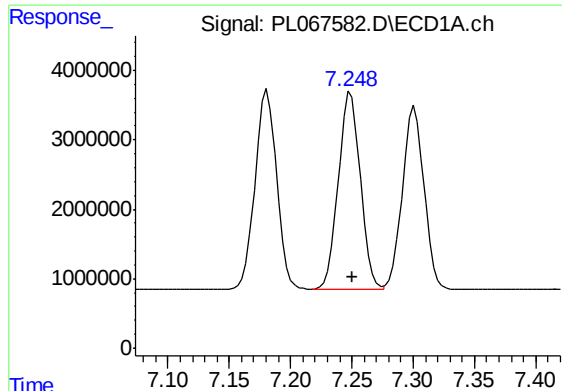
#25 Chlordane-3

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 35413865
Conc: 527.07 ng/ml



#25 Chlordane-3

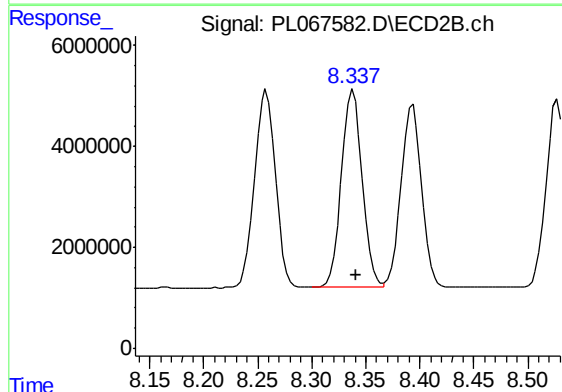
R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 52787780
Conc: 394.42 ng/ml



#26 Chlordane-4

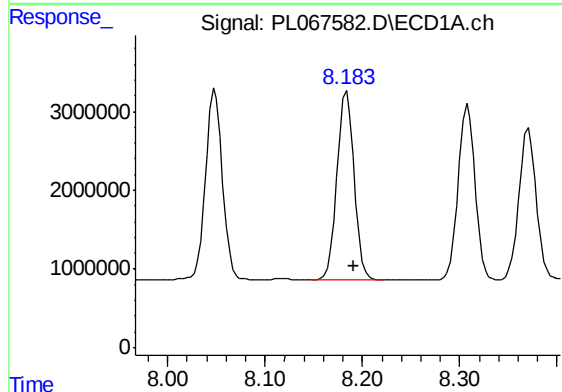
R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 35570170
Conc: 486.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



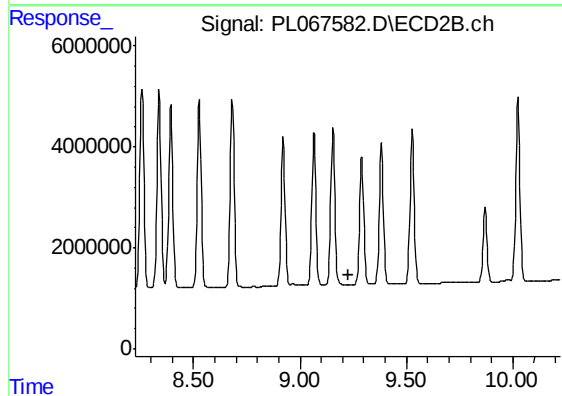
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 52550590
Conc: 324.19 ng/ml



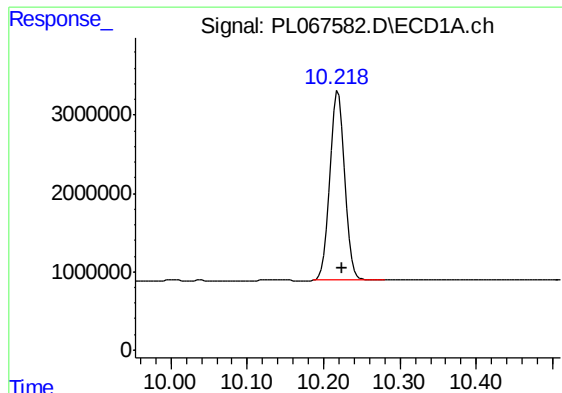
#27 Chlordane-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 29687077
Conc: 1356.87 ng/ml



#27 Chlordane-5

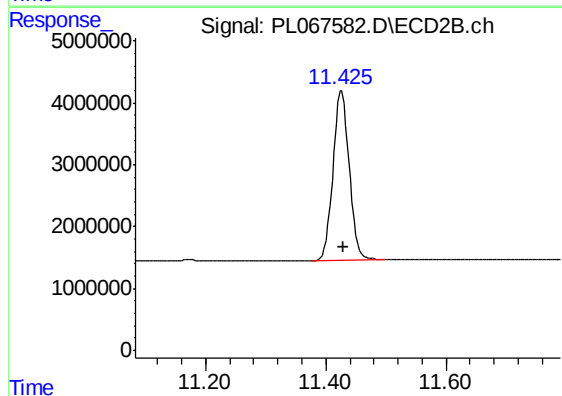
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 32510997
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 51572669
Conc: 51.78 ng/ml