

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070621\
 Data File : PL067982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2021 18:37
 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 07 02:02:54 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...	4.476	5.526	29238301	51881842	53.181	55.033
28)	SA Decachlor...	10.215	11.422	31651731	46033743	44.663	46.216
Target Compounds							
2)	A alpha-BHC	5.175	6.107	41843221	70040891	56.891	56.646
3)	MA gamma-BHC...	5.595	6.502	40388670	65826488	53.893	55.834
4)	MA Heptachlor	6.006	7.149	41040184	62137507	54.408	55.717
5)	MB Aldrin	6.327	7.519	38861099	57801580	52.815	53.404
6)	B beta-BHC	5.978	6.757	18492920	29993296	51.684	55.235
7)	B delta-BHC	6.234	7.024	39357287	64640457	53.288	54.989
8)	B Heptachlor...	6.900	7.985	35985854	53611875	51.433	53.517
9)	A Endosulfan I	7.299	8.390	34044028	45663260	50.641	50.007
10)	B gamma-Chl...	7.178	8.255	36949318	51207122	50.964	50.717
11)	B alpha-Chl...	7.247	8.335	36979264	50134541	50.510	49.657
12)	B 4,4'-DDE	7.465	8.524	34049820	46335028	51.179	51.146
13)	MA Dieldrin	7.584	8.679	34688131	46482793	49.484	51.180
14)	MA Endrin	7.871	8.917	32635027	37795955	49.775	49.413
15)	B Endosulfa...	8.181	9.152	30207893	39180243	49.049	49.141
16)	A 4,4'-DDD	8.046	9.063	29628458	36704097	50.972	51.609
17)	MA 4,4'-DDT	8.305	9.380	29478720	36372180	50.661	49.611
18)	B Endrin al...	8.368	9.286	24444092	30986566	48.282	48.521
19)	B Endosulfa...	8.600	9.524	30476683	37158406	48.010	46.789
20)	A Methoxychlor	8.899	9.866	17242790	19090672	48.507	49.101
21)	B Endrin ke...	9.110	10.021	36209124	42587083	47.559	46.986
22)	Mirex	9.296	10.486	29004581	35008273	46.055	46.307
24)	Chlordane-2	6.483	7.519f	706891	57801580	26.398	1585.944 #
25)	Chlordane-3	7.178	8.255	36949318	51207122	549.918	382.605 #
26)	Chlordane-4	7.247	8.335	36979264	50134541	506.020	309.281 #
27)	Chlordane-5	8.181	0.000	30207893	0	1380.675	N.D. #

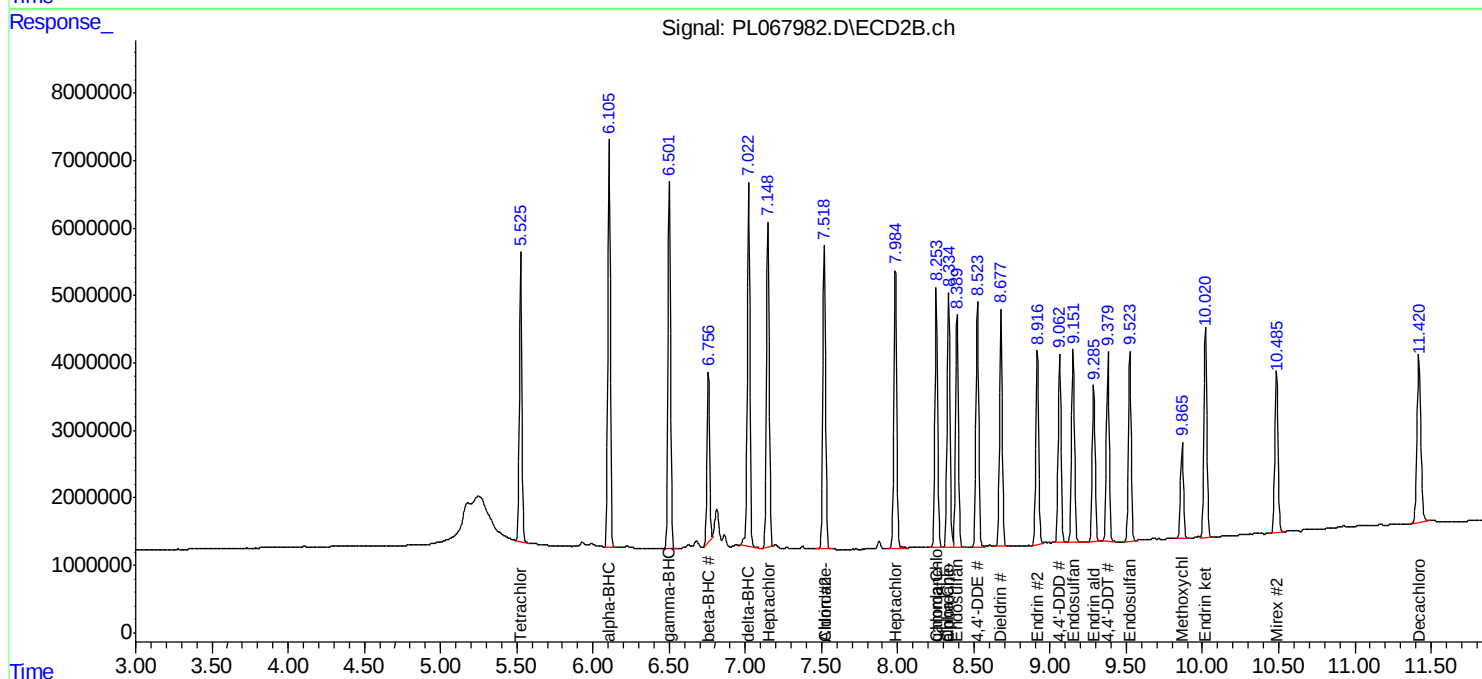
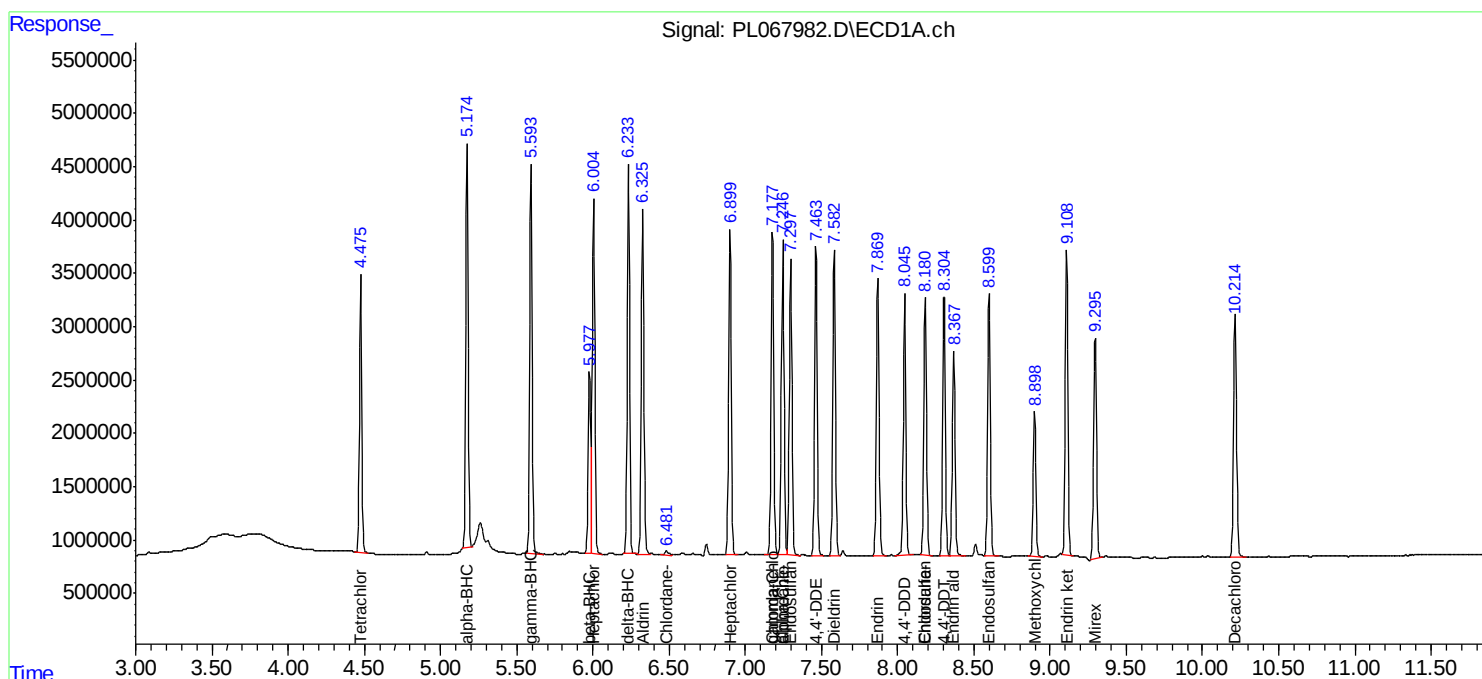
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

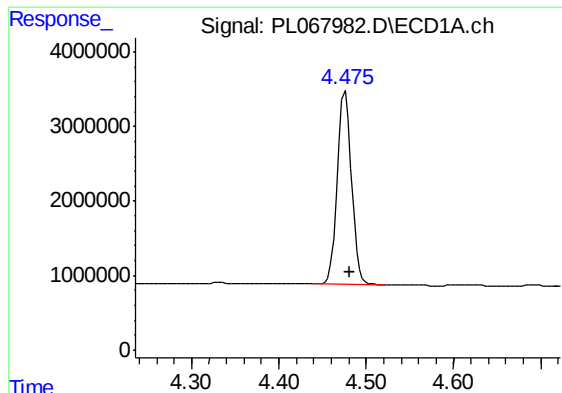
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070621\
Data File : PL067982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2021 18:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 02:02:54 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
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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

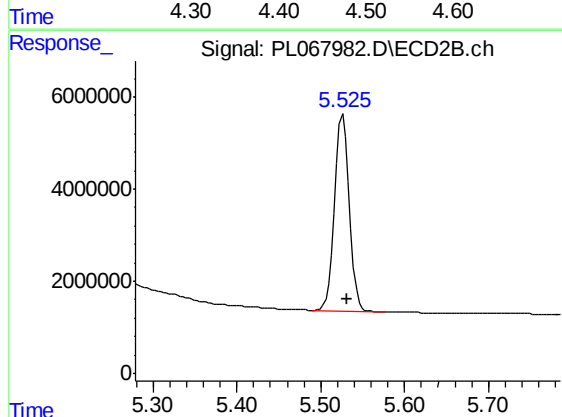




#1 Tetrachloro-m-xylene

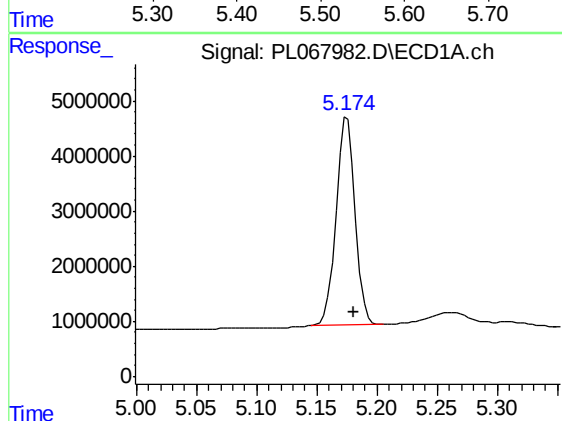
R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 29238301
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



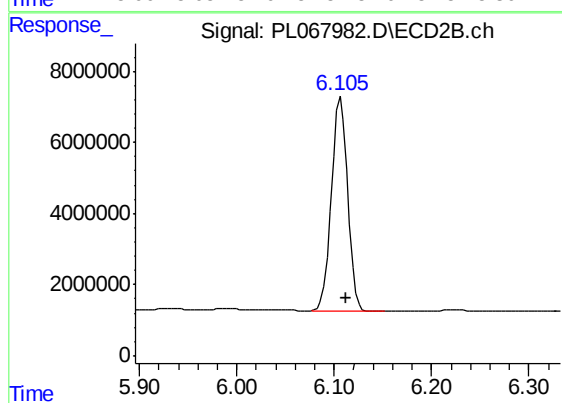
#1 Tetrachloro-m-xylene

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 51881842
Conc: 55.03 ng/ml



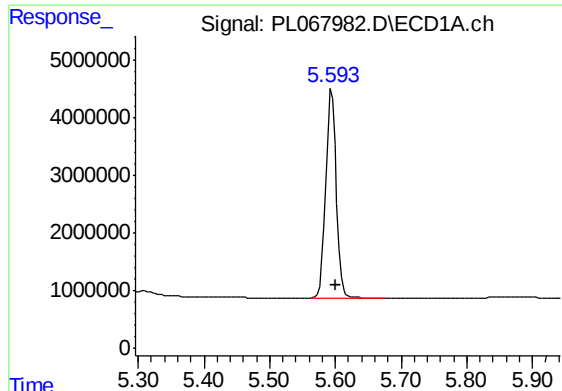
#2 alpha-BHC

R.T.: 5.175 min
Delta R.T.: -0.005 min
Response: 41843221
Conc: 56.89 ng/ml



#2 alpha-BHC

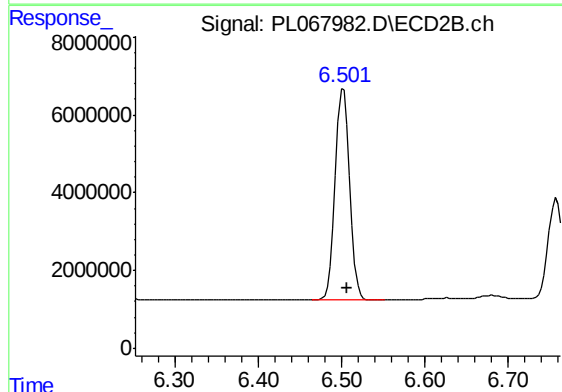
R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 70040891
Conc: 56.65 ng/ml



#3 gamma-BHC (Lindane)

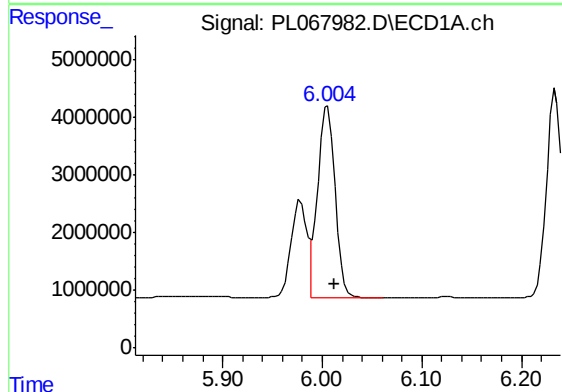
R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 40388670
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



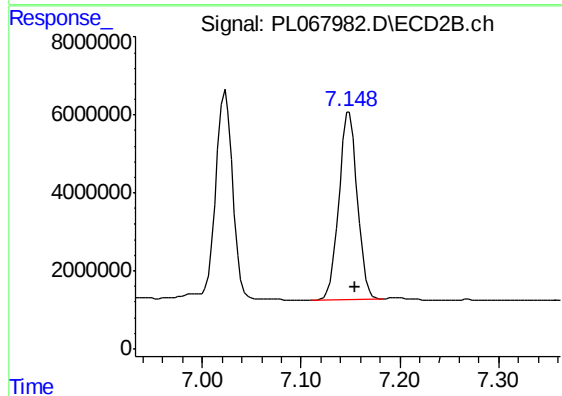
#3 gamma-BHC (Lindane)

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 65826488
Conc: 55.83 ng/ml



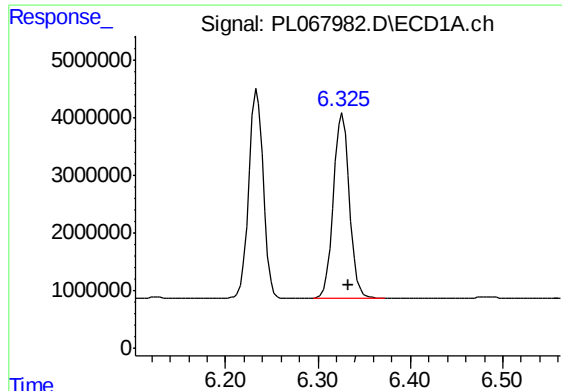
#4 Heptachlor

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 41040184
Conc: 54.41 ng/ml



#4 Heptachlor

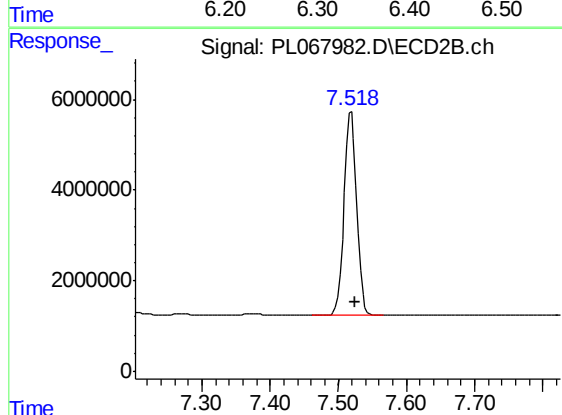
R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 62137507
Conc: 55.72 ng/ml



#5 Aldrin

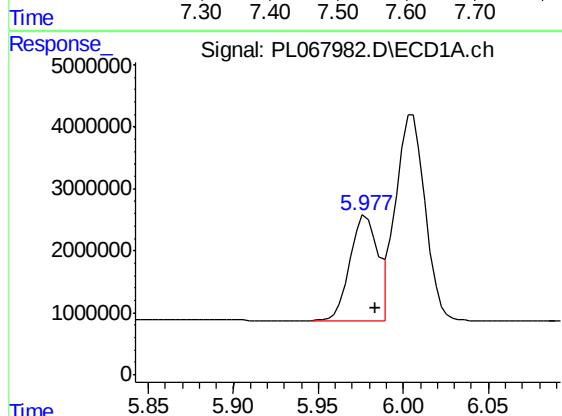
R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 38861099
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



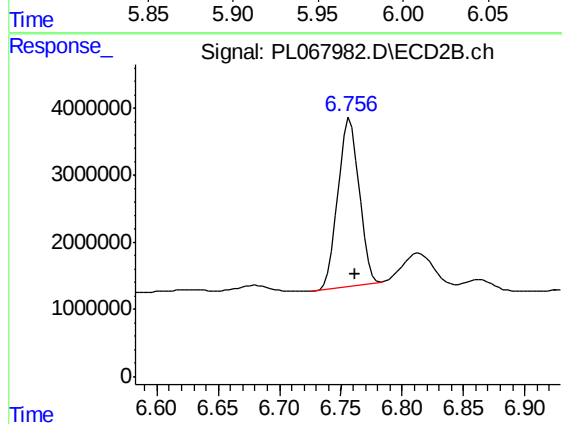
#5 Aldrin

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 57801580
Conc: 53.40 ng/ml



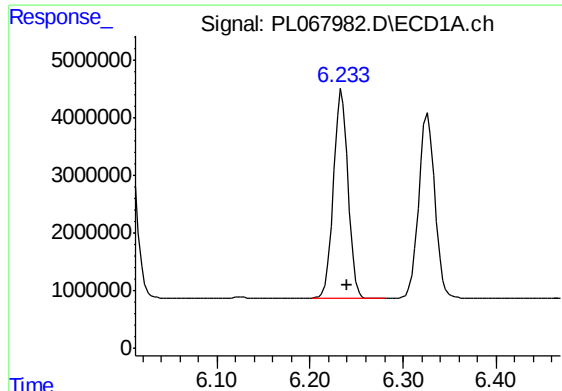
#6 beta-BHC

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 18492920
Conc: 51.68 ng/ml



#6 beta-BHC

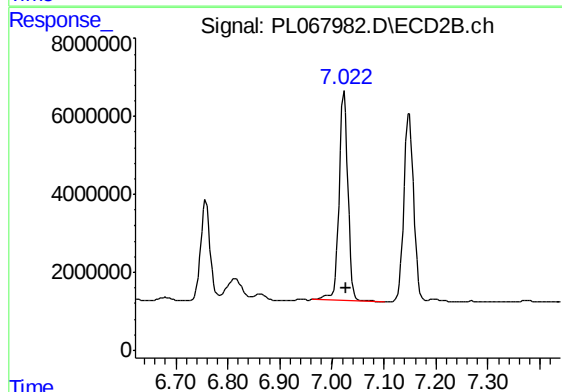
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 29993296
Conc: 55.24 ng/ml



#7 delta-BHC

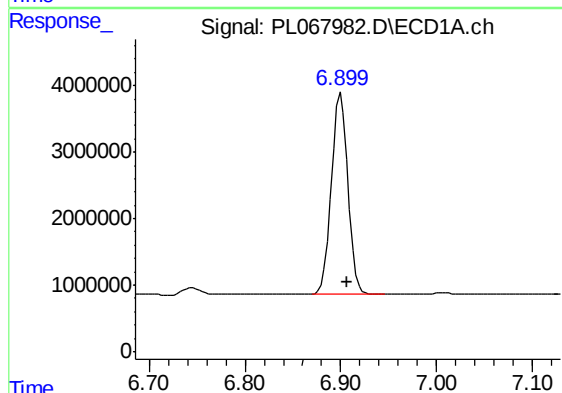
R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 39357287
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



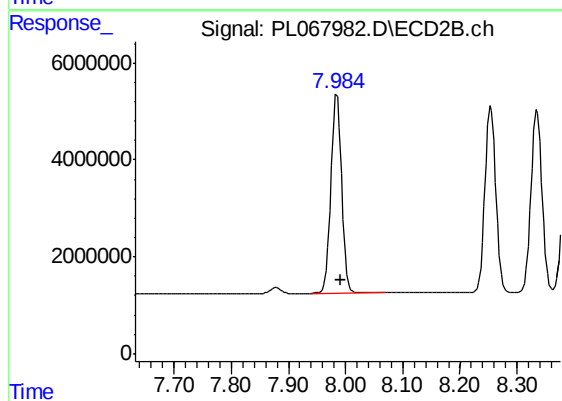
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 64640457
Conc: 54.99 ng/ml



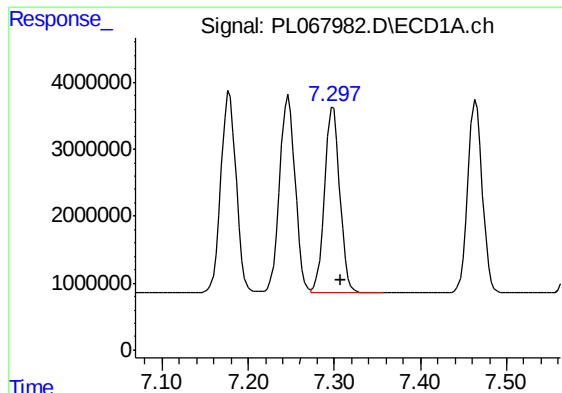
#8 Heptachlor epoxide

R.T.: 6.900 min
Delta R.T.: -0.007 min
Response: 35985854
Conc: 51.43 ng/ml



#8 Heptachlor epoxide

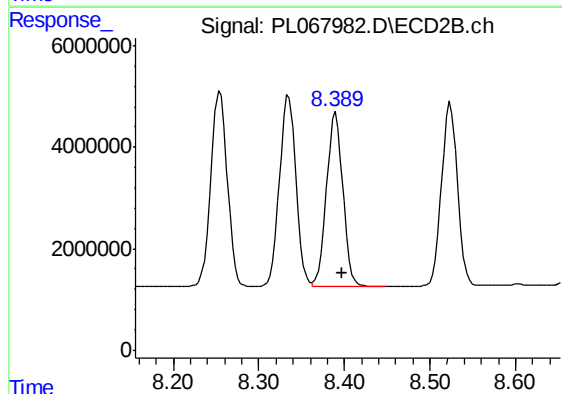
R.T.: 7.985 min
Delta R.T.: -0.006 min
Response: 53611875
Conc: 53.52 ng/ml



#9 Endosulfan I

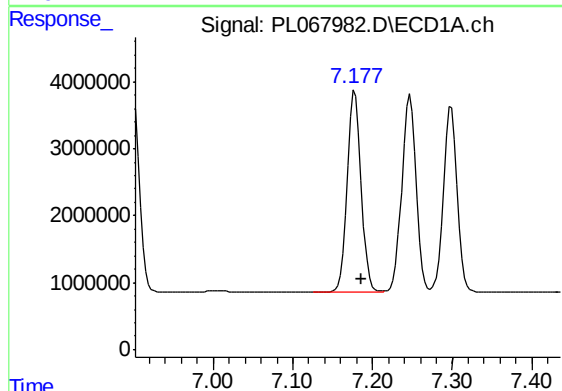
R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 34044028
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



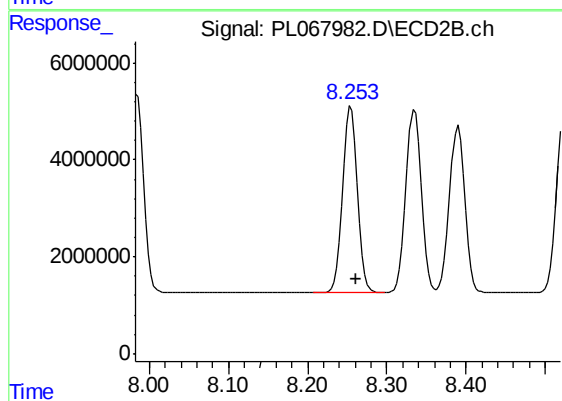
#9 Endosulfan I

R.T.: 8.390 min
Delta R.T.: -0.007 min
Response: 45663260
Conc: 50.01 ng/ml



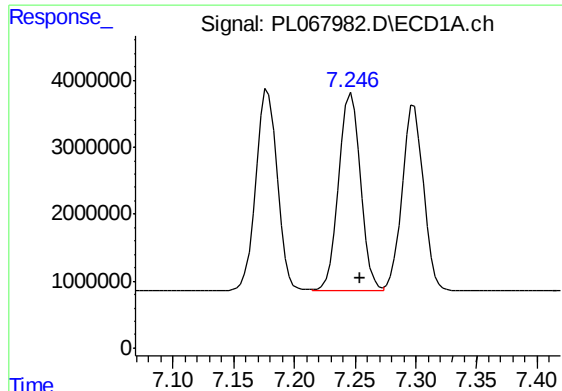
#10 gamma-Chlordane

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 36949318
Conc: 50.96 ng/ml



#10 gamma-Chlordane

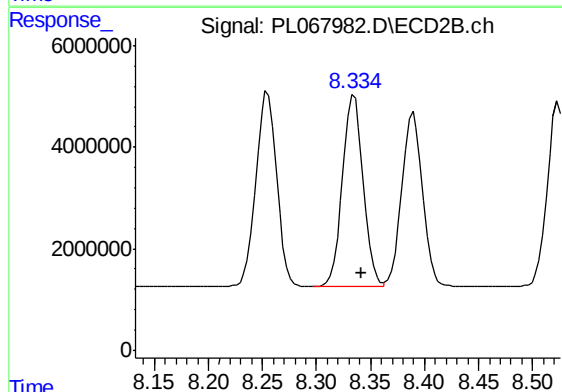
R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 51207122
Conc: 50.72 ng/ml



#11 alpha-Chlordane

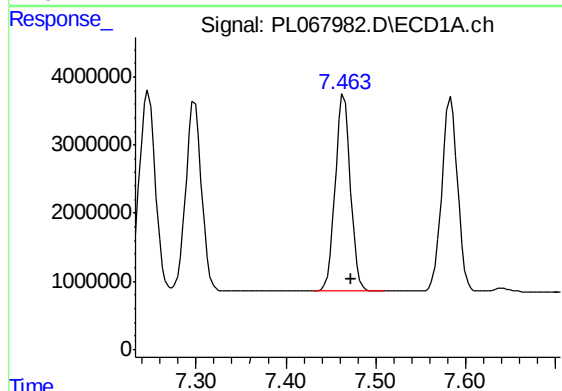
R.T.: 7.247 min
Delta R.T.: -0.008 min
Response: 36979264
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



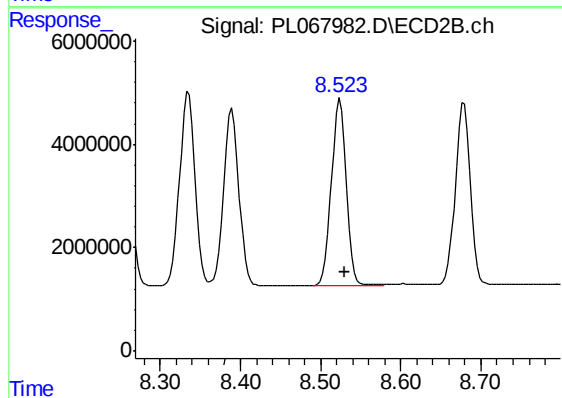
#11 alpha-Chlordane

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 50134541
Conc: 49.66 ng/ml



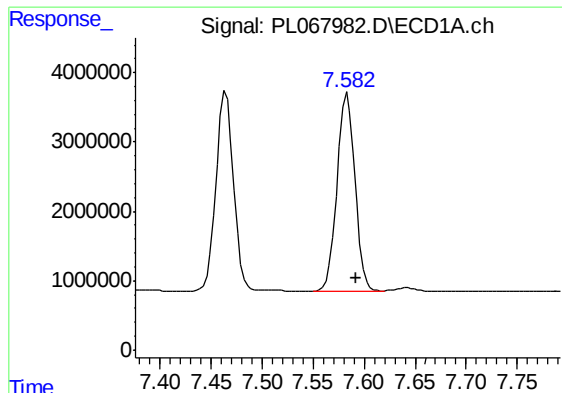
#12 4,4'-DDE

R.T.: 7.465 min
Delta R.T.: -0.008 min
Response: 34049820
Conc: 51.18 ng/ml



#12 4,4'-DDE

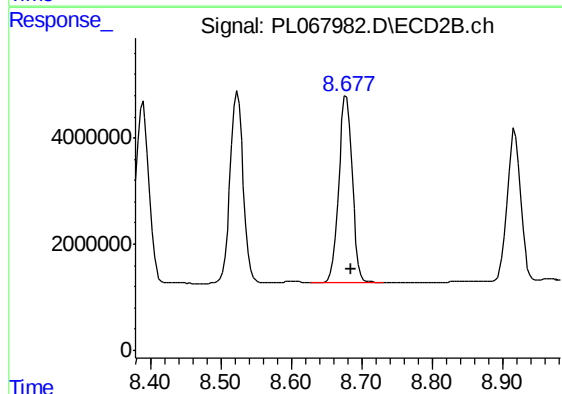
R.T.: 8.524 min
Delta R.T.: -0.006 min
Response: 46335028
Conc: 51.15 ng/ml



#13 Dielldrin

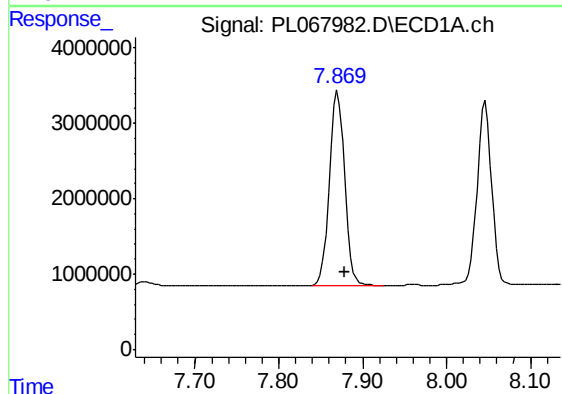
R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 34688131
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



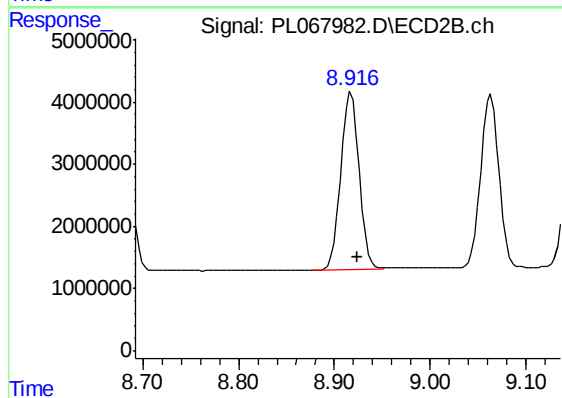
#13 Dielldrin

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 46482793
Conc: 51.18 ng/ml



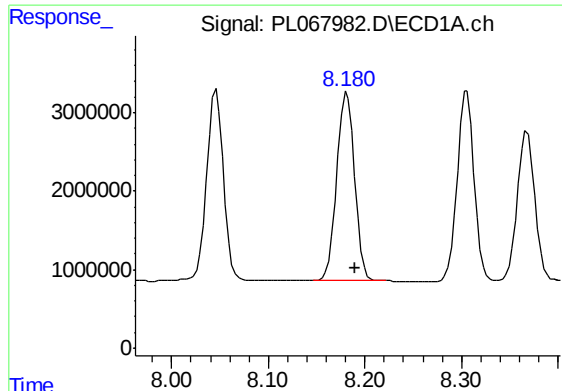
#14 Endrin

R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 32635027
Conc: 49.77 ng/ml



#14 Endrin

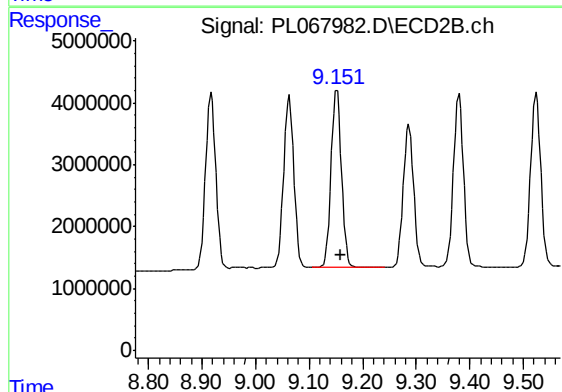
R.T.: 8.917 min
Delta R.T.: -0.006 min
Response: 37795955
Conc: 49.41 ng/ml



#15 Endosulfan II

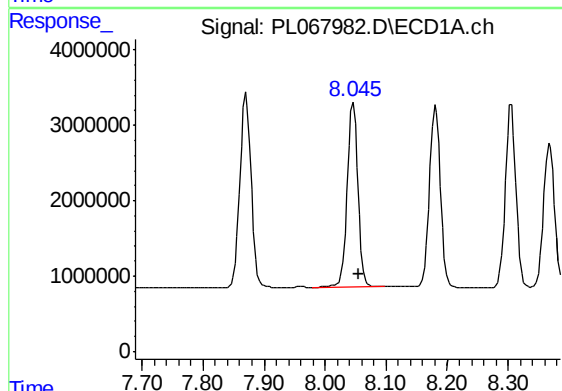
R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 30207893
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



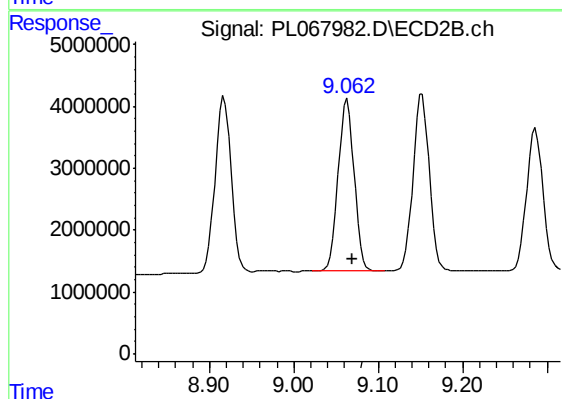
#15 Endosulfan II

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 39180243
Conc: 49.14 ng/ml



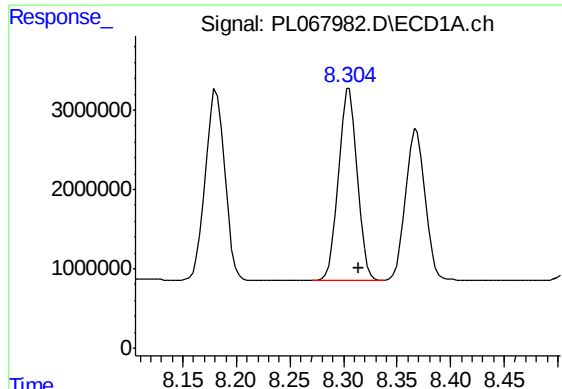
#16 4,4'-DDD

R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 29628458
Conc: 50.97 ng/ml



#16 4,4'-DDD

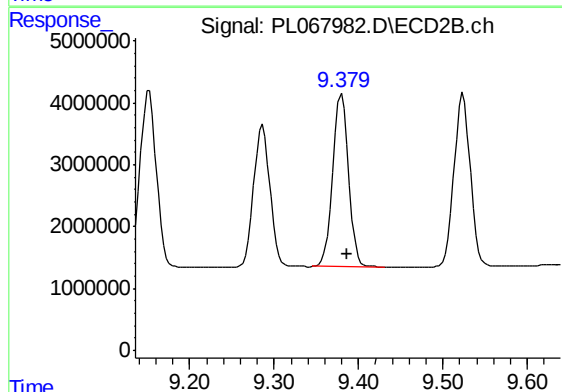
R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 36704097
Conc: 51.61 ng/ml



#17 4,4'-DDT

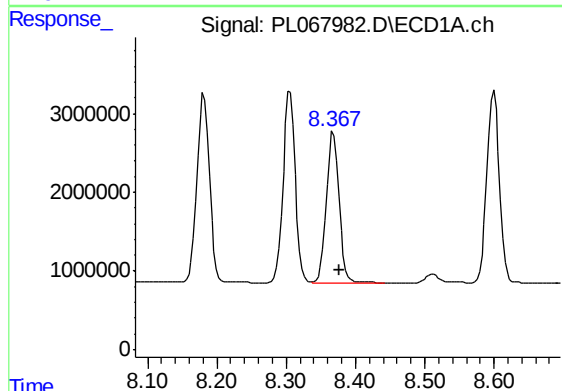
R.T.: 8.305 min
Delta R.T.: -0.009 min
Response: 29478720
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



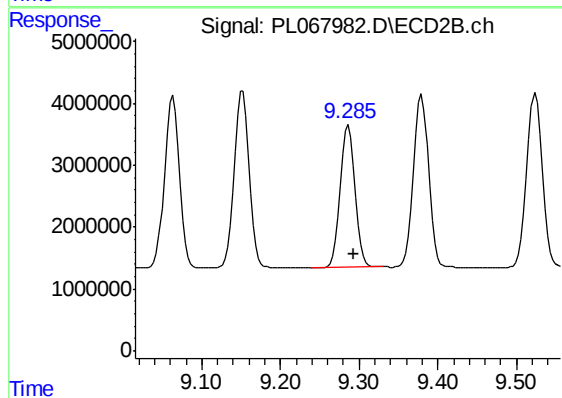
#17 4,4'-DDT

R.T.: 9.380 min
Delta R.T.: -0.006 min
Response: 36372180
Conc: 49.61 ng/ml



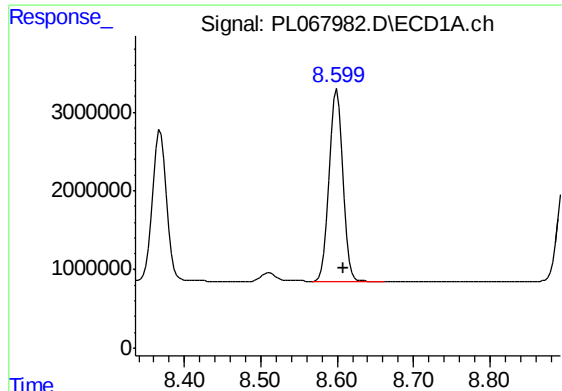
#18 Endrin aldehyde

R.T.: 8.368 min
Delta R.T.: -0.009 min
Response: 24444092
Conc: 48.28 ng/ml



#18 Endrin aldehyde

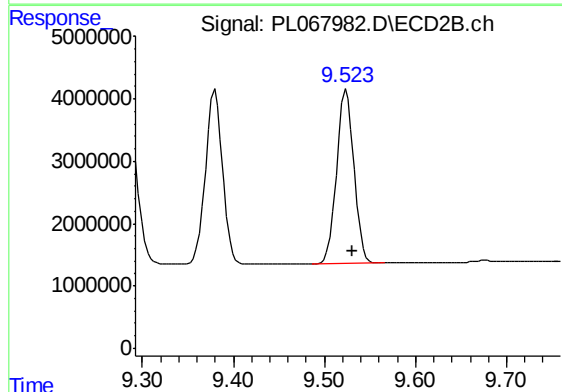
R.T.: 9.286 min
Delta R.T.: -0.006 min
Response: 30986566
Conc: 48.52 ng/ml



#19 Endosulfan Sulfate

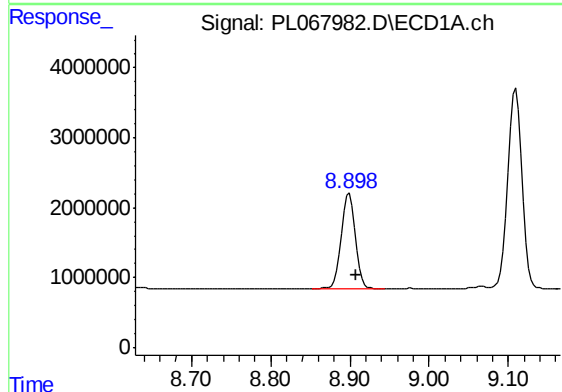
R.T.: 8.600 min
Delta R.T.: -0.008 min
Response: 30476683
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



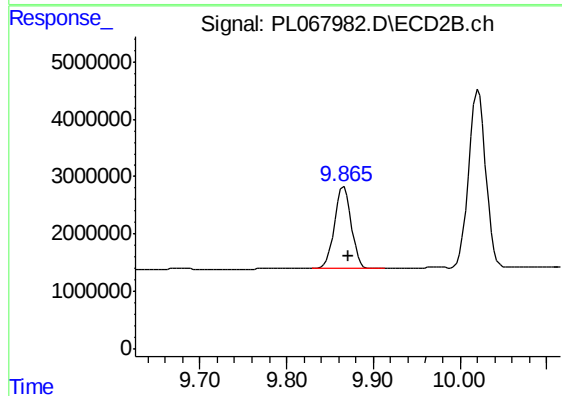
#19 Endosulfan Sulfate

R.T.: 9.524 min
Delta R.T.: -0.006 min
Response: 37158406
Conc: 46.79 ng/ml



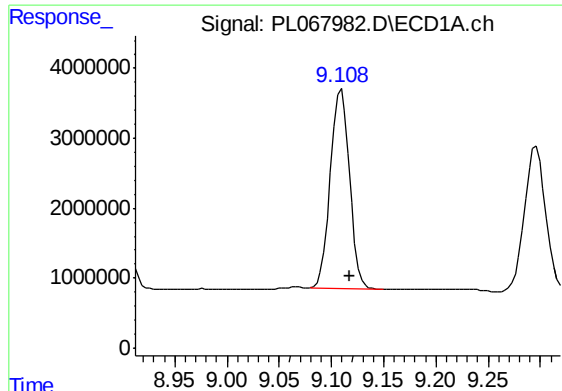
#20 Methoxychlor

R.T.: 8.899 min
Delta R.T.: -0.008 min
Response: 17242790
Conc: 48.51 ng/ml



#20 Methoxychlor

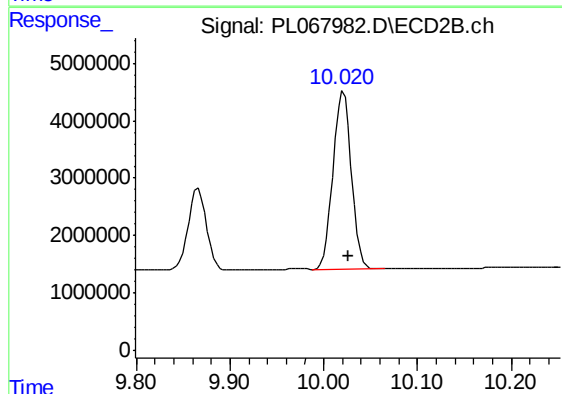
R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 19090672
Conc: 49.10 ng/ml



#21 Endrin ketone

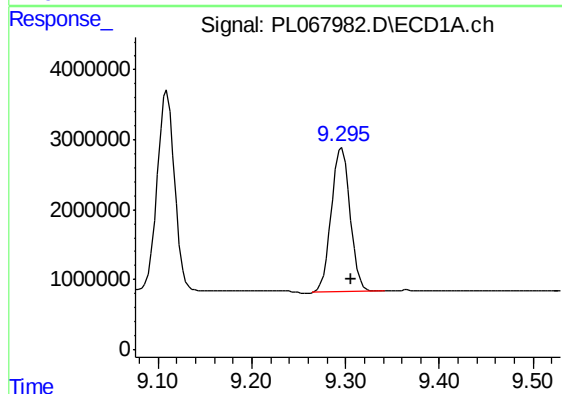
R.T.: 9.110 min
Delta R.T.: -0.008 min
Response: 36209124
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



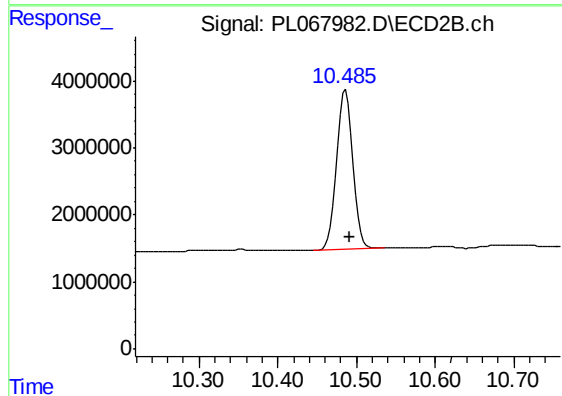
#21 Endrin ketone

R.T.: 10.021 min
Delta R.T.: -0.005 min
Response: 42587083
Conc: 46.99 ng/ml



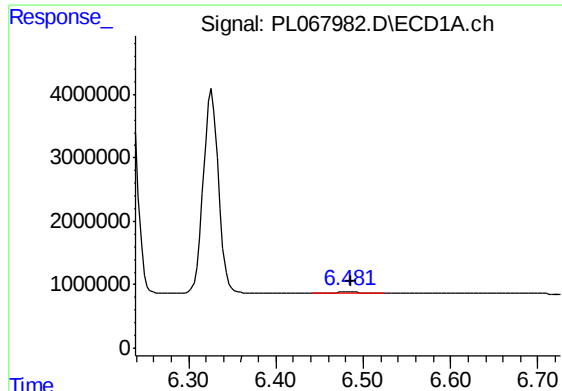
#22 Mirex

R.T.: 9.296 min
Delta R.T.: -0.010 min
Response: 29004581
Conc: 46.06 ng/ml



#22 Mirex

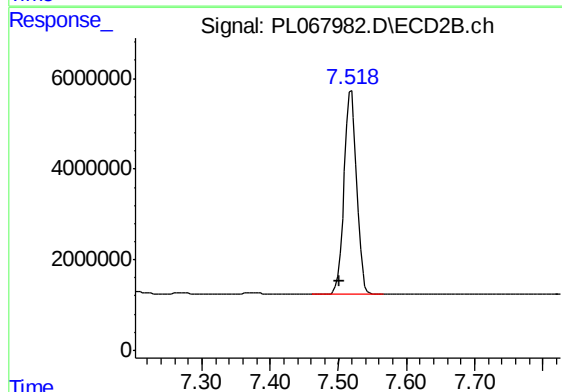
R.T.: 10.486 min
Delta R.T.: -0.006 min
Response: 35008273
Conc: 46.31 ng/ml



#24 Chlordane-2

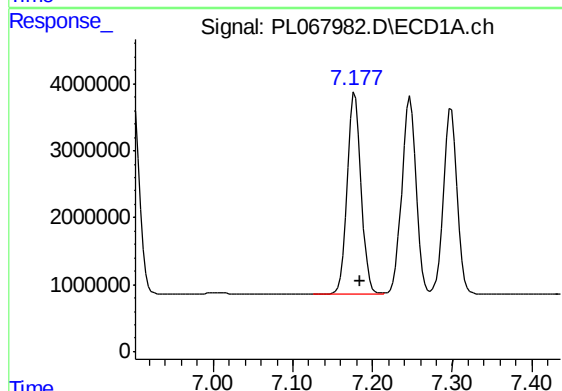
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 706891
Conc: 26.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



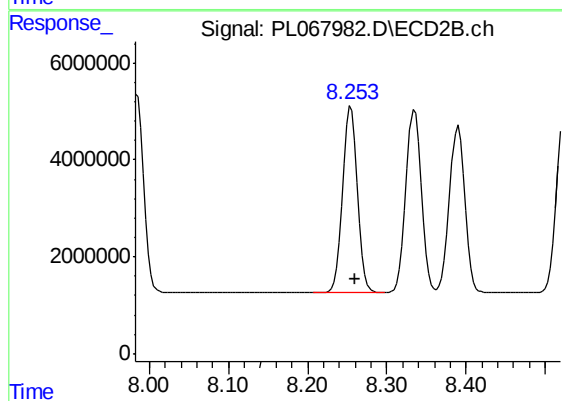
#24 Chlordane-2

R.T.: 7.519 min
Delta R.T.: 0.016 min
Response: 57801580
Conc: 1585.94 ng/ml



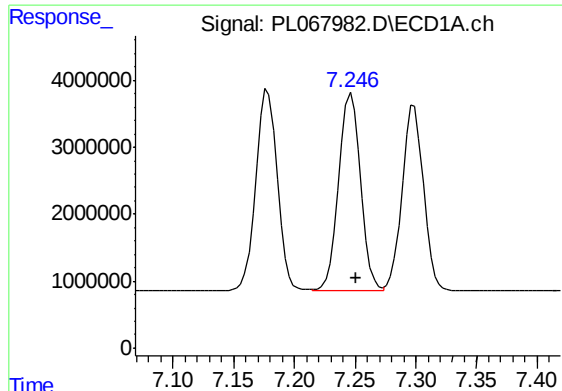
#25 Chlordane-3

R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 36949318
Conc: 549.92 ng/ml



#25 Chlordane-3

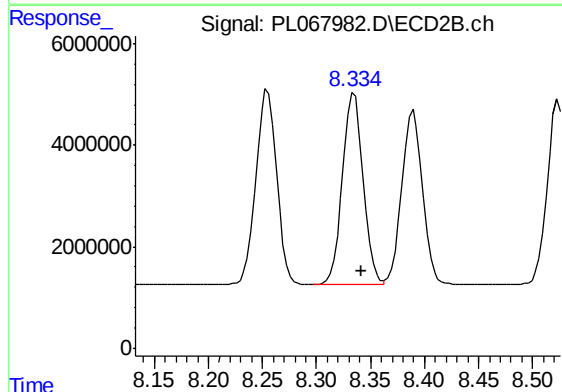
R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 51207122
Conc: 382.61 ng/ml



#26 Chlordane-4

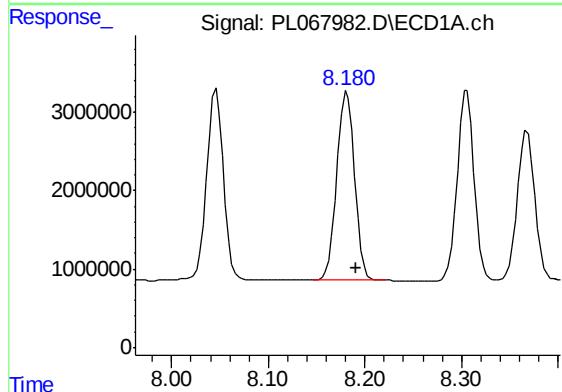
R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 36979264
Conc: 506.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



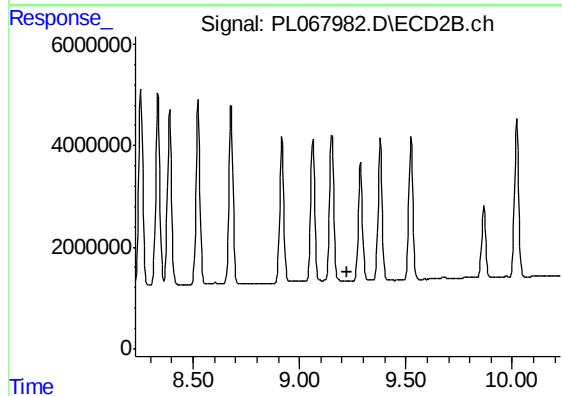
#26 Chlordane-4

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 50134541
Conc: 309.28 ng/ml



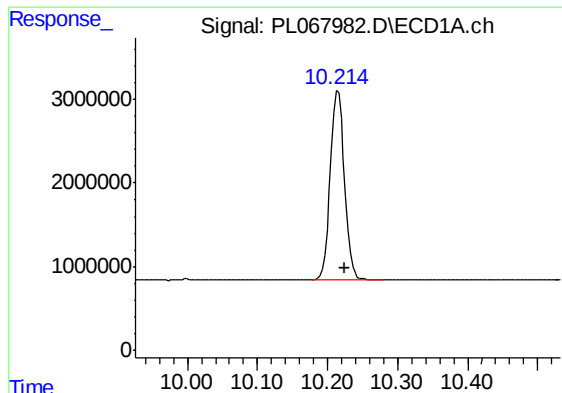
#27 Chlordane-5

R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 30207893
Conc: 1380.67 ng/ml



#27 Chlordane-5

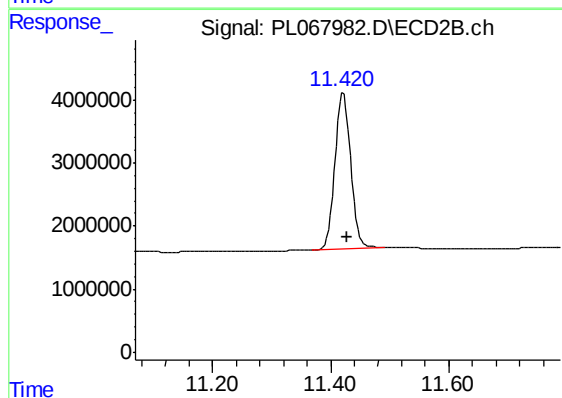
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: -0.009 min
Response: 31651731
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: -0.007 min
Response: 46033743
Conc: 46.22 ng/ml