

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070221\
 Data File : PL067922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2021 09:19
 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 03 02:07:43 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	27082048	49233985	49.259	52.225
28)	SA Decachlor...	10.218	11.424	34382546	48487756	48.516	48.680
Target Compounds							
2)	A alpha-BHC	5.176	6.108	39002375	66974580	53.028	54.166
3)	MA gamma-BHC...	5.596	6.503	36843830	63412742	49.163	53.787
4)	MA Heptachlor	6.007	7.152	37549814	60699537	49.781	54.428
5)	MB Aldrin	6.328	7.521	36179002	55724770	49.170	51.485
6)	B beta-BHC	5.980	6.759	16629090	29243481	46.475	53.854
7)	B delta-BHC	6.236	7.025	36721108	61550044	49.719	52.360
8)	B Heptachlo...	6.902	7.987	33996523	50795356	48.590	50.705
9)	A Endosulfan I	7.301	8.392	32454527	46250220	48.276	50.650
10)	B gamma-Chl...	7.180	8.257	35150049	50384600	48.482	49.903
11)	B alpha-Chl...	7.248	8.338	35254650	50123414	48.154	49.646
12)	B 4,4'-DDE	7.467	8.527	32716052	46535959	49.174	51.368
13)	MA Dieldrin	7.585	8.681	33699113	46554096	48.073	51.258
14)	MA Endrin	7.873	8.920	32188342	39202719	49.093	51.252
15)	B Endosulfa...	8.184	9.154	29595526	40087978	48.055	50.280
16)	A 4,4'-DDD	8.048	9.066	28316505	36407808	48.714	51.192
17)	MA 4,4'-DDT	8.308	9.382	28315902	36860396	48.663	50.277
18)	B Endrin al...	8.371	9.289	24274184	32251895	47.947	50.502
19)	B Endosulfa...	8.602	9.527	30227743	38903476	47.618	48.986
20)	A Methoxychlor	8.901	9.869	17262862	20002345	48.564	51.446
21)	B Endrin ke...	9.111	10.024	36908373	45189848	48.477	49.858
22)	Mirex	9.299	10.489	28858935	35643949	45.824	47.148
24)	Chlordane-2	0.000	7.521f	0	55724770	N.D.	1528.961 #
25)	Chlordane-3	7.180	8.257	35150049	50384600	523.139	376.460 #
26)	Chlordane-4	7.248	8.338	35254650	50123414	482.421	309.212 #
27)	Chlordane-5	8.184	0.000	29595526	0	1352.686	N.D. #

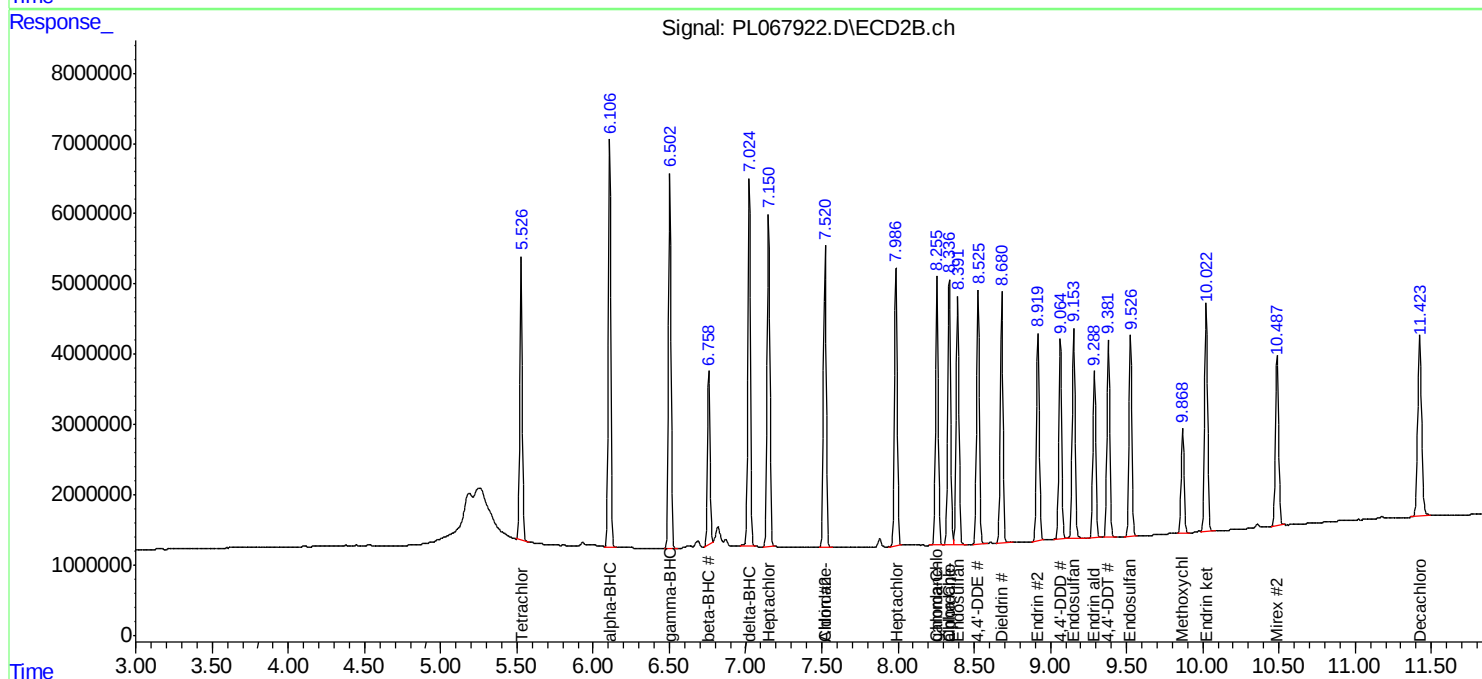
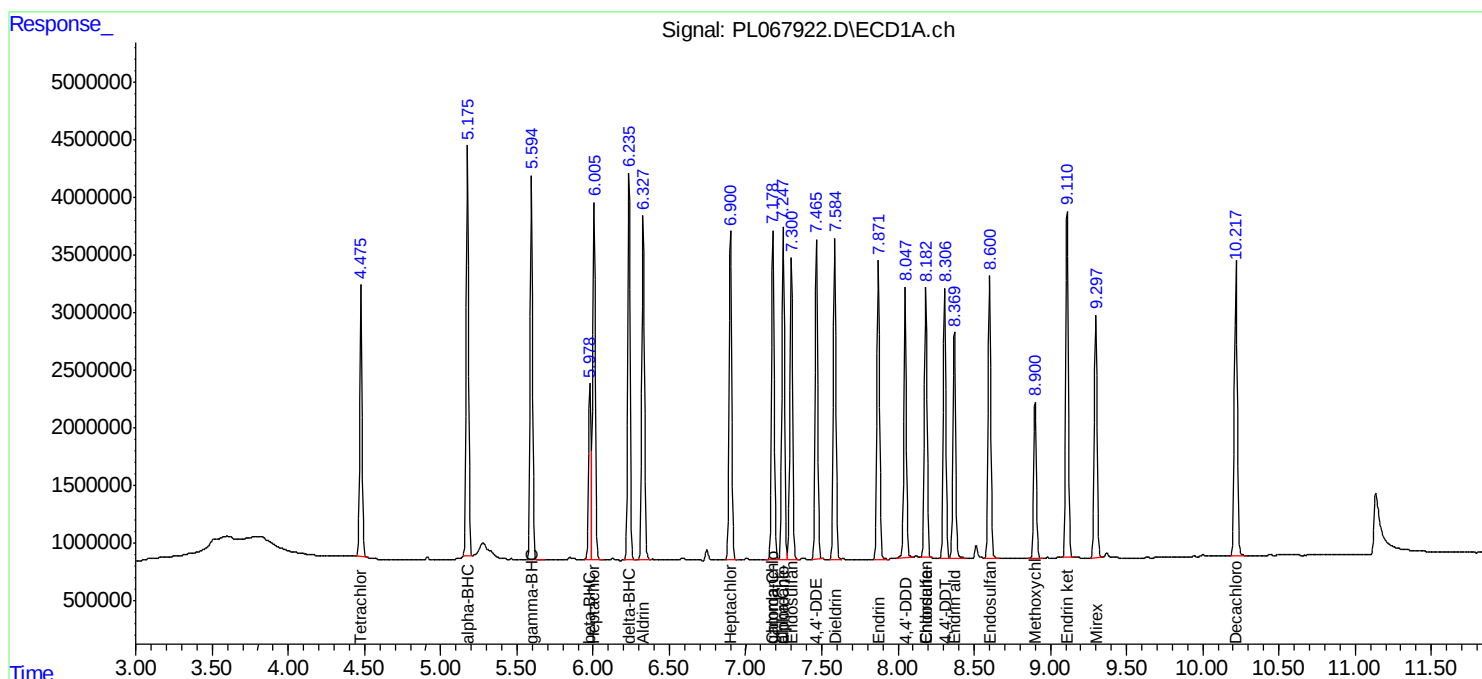
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

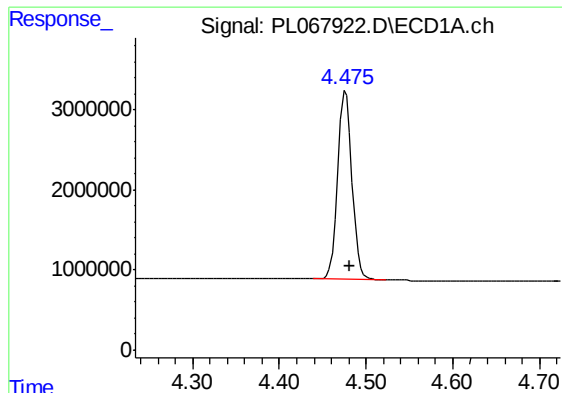
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070221\
Data File : PL067922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2021 09:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 02:07:43 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

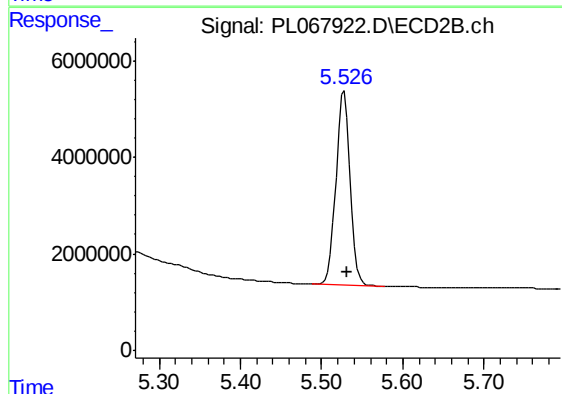




#1 Tetrachloro-m-xylene

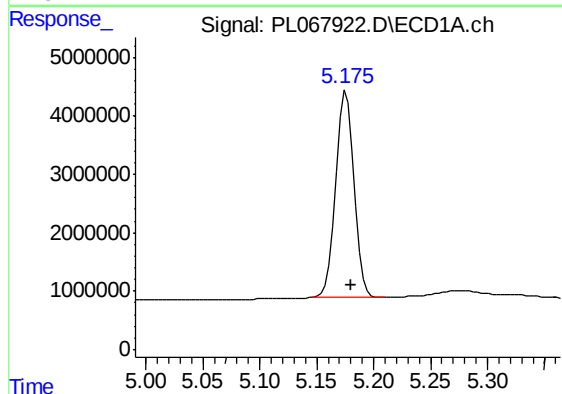
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 27082048
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



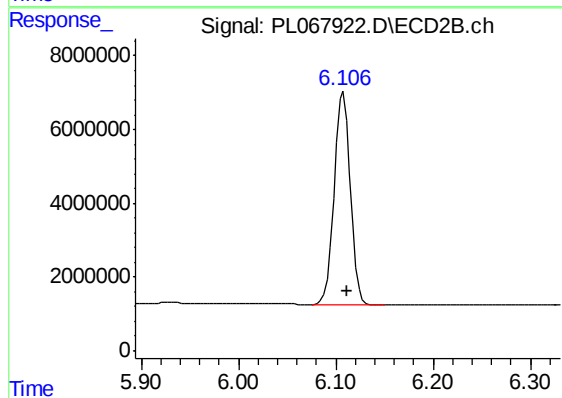
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 49233985
Conc: 52.22 ng/ml



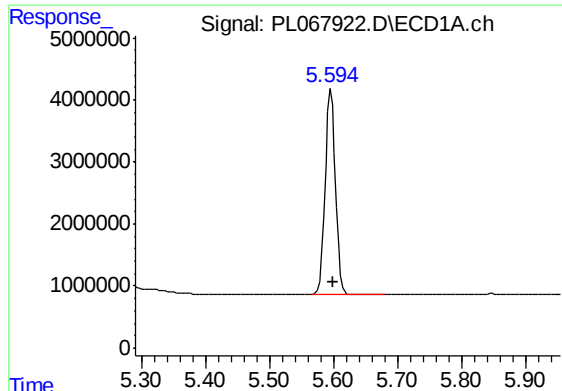
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 39002375
Conc: 53.03 ng/ml



#2 alpha-BHC

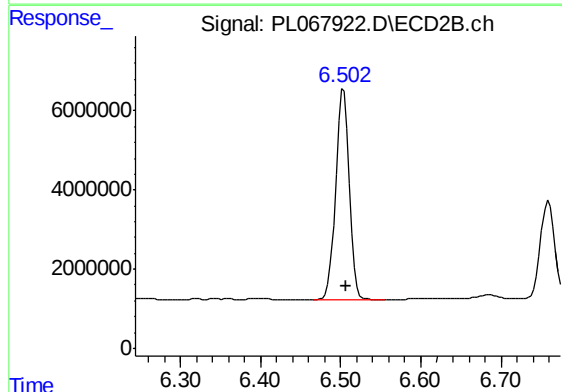
R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 66974580
Conc: 54.17 ng/ml



#3 gamma-BHC (Lindane)

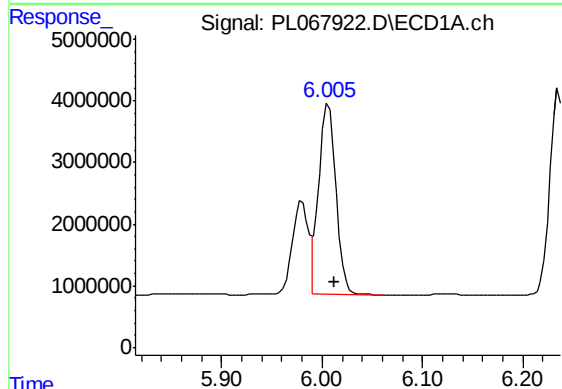
R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 36843830
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



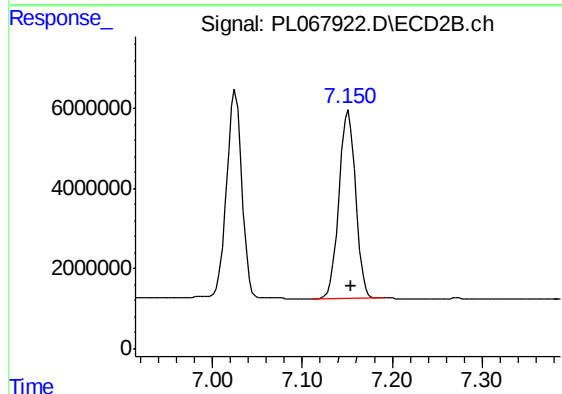
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 63412742
Conc: 53.79 ng/ml



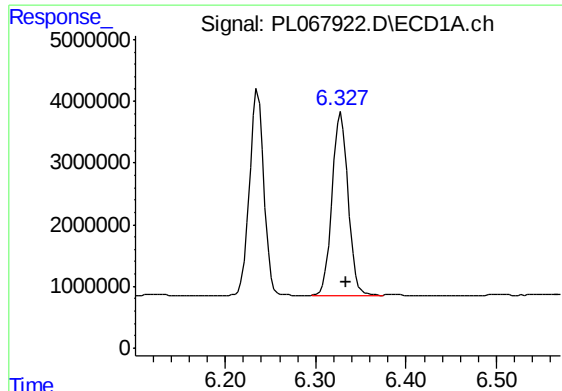
#4 Heptachlor

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 37549814
Conc: 49.78 ng/ml



#4 Heptachlor

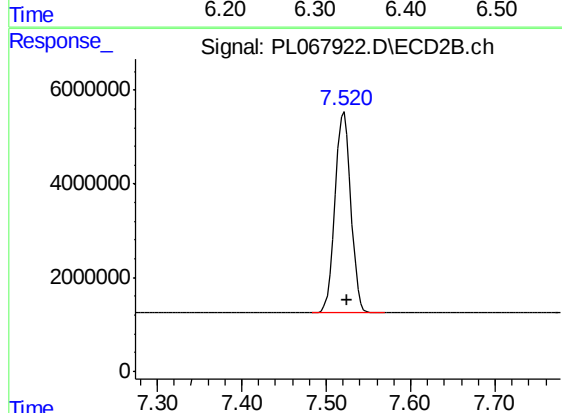
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 60699537
Conc: 54.43 ng/ml



#5 Aldrin

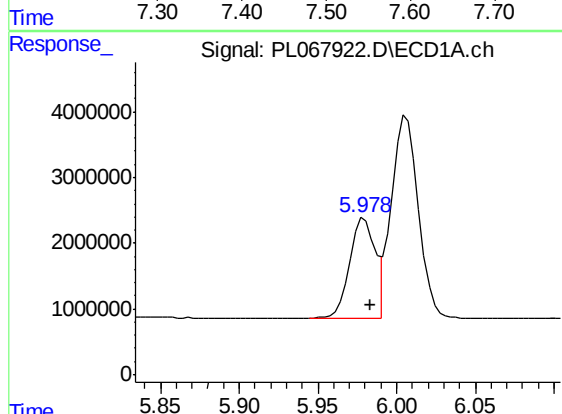
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 36179002
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



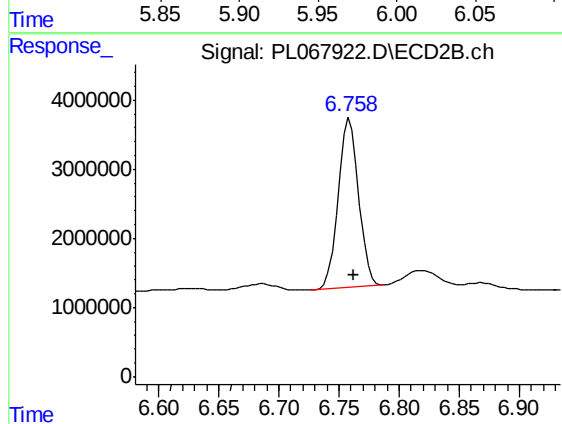
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 55724770
Conc: 51.49 ng/ml



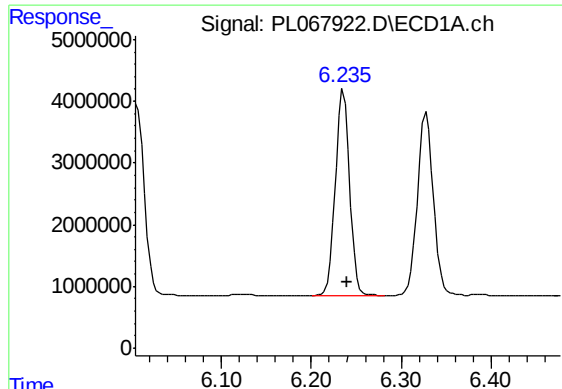
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 16629090
Conc: 46.48 ng/ml



#6 beta-BHC

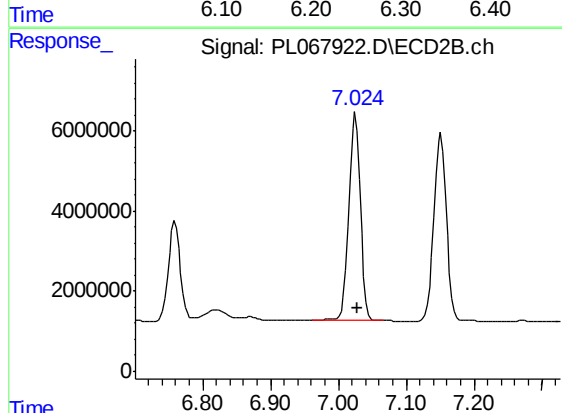
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 29243481
Conc: 53.85 ng/ml



#7 delta-BHC

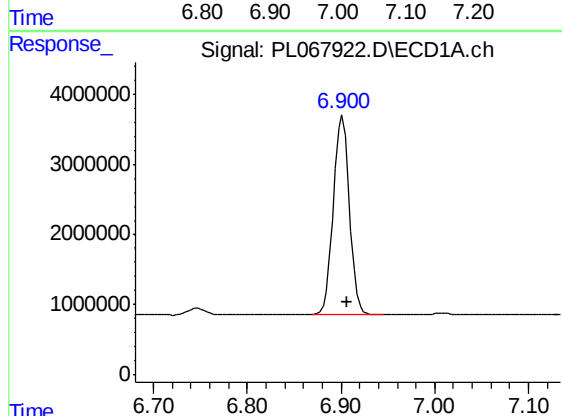
R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 36721108
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



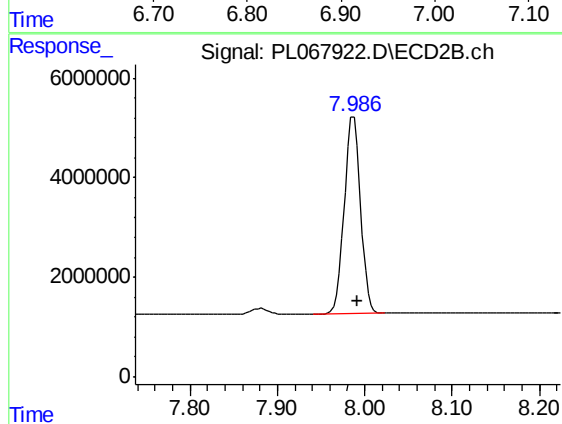
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 61550044
Conc: 52.36 ng/ml



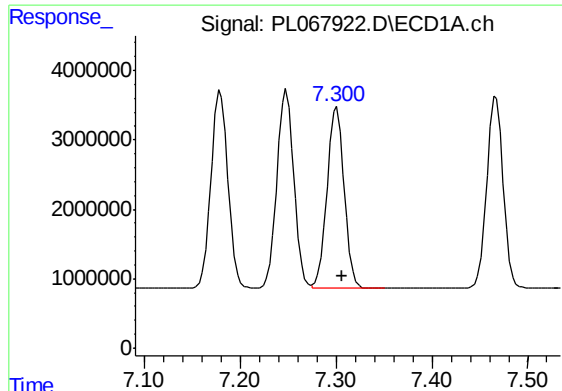
#8 Heptachlor epoxide

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 33996523
Conc: 48.59 ng/ml



#8 Heptachlor epoxide

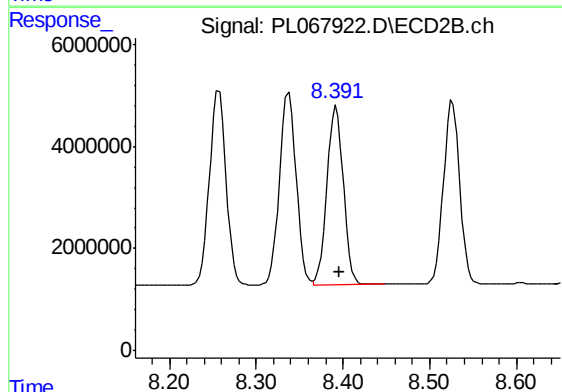
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 50795356
Conc: 50.71 ng/ml



#9 Endosulfan I

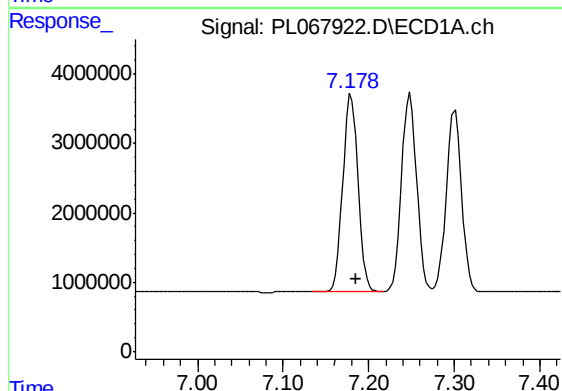
R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 32454527
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



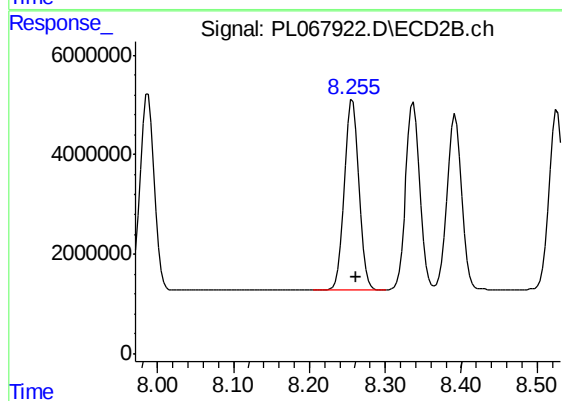
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 46250220
Conc: 50.65 ng/ml



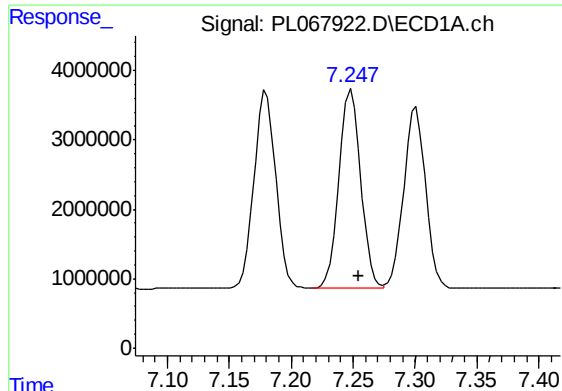
#10 gamma-Chlordane

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 35150049
Conc: 48.48 ng/ml



#10 gamma-Chlordane

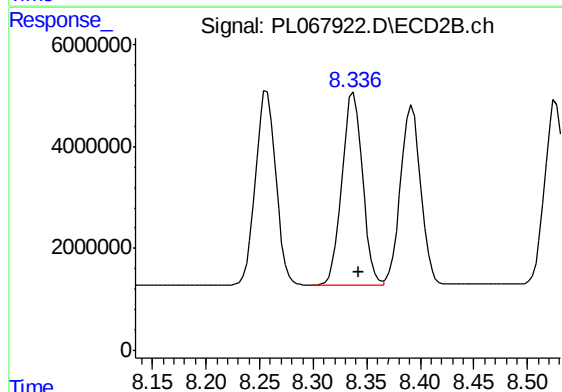
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 50384600
Conc: 49.90 ng/ml



#11 alpha-Chlordane

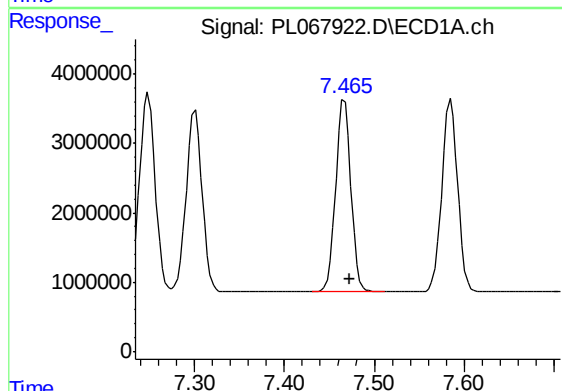
R.T.: 7.248 min
Delta R.T.: -0.006 min
Response: 35254650
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



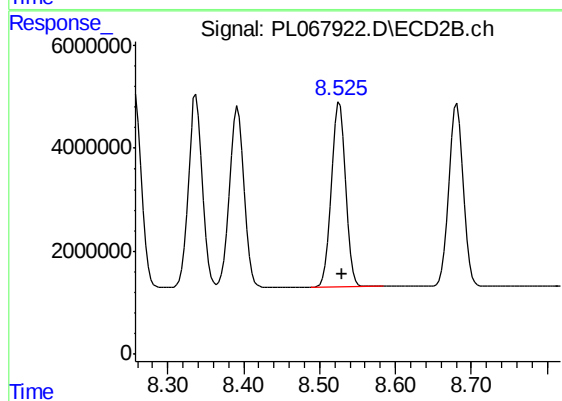
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 50123414
Conc: 49.65 ng/ml



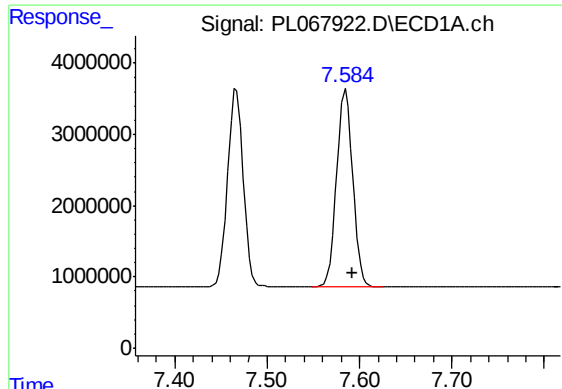
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 32716052
Conc: 49.17 ng/ml



#12 4,4'-DDE

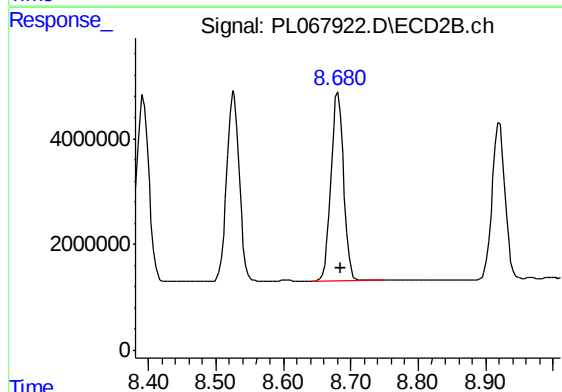
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 46535959
Conc: 51.37 ng/ml



#13 Dielddrin

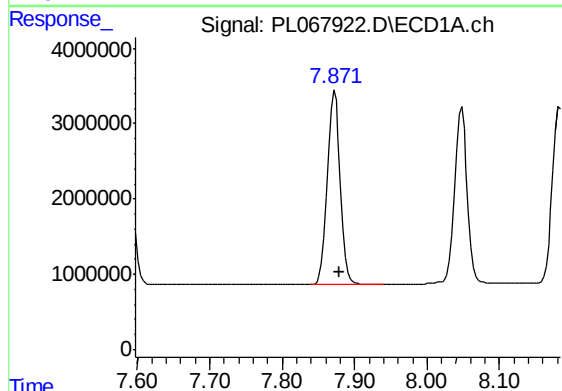
R.T.: 7.585 min
Delta R.T.: -0.006 min
Response: 33699113
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



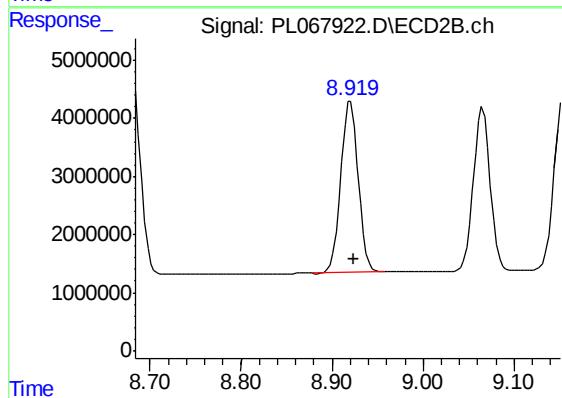
#13 Dielddrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 46554096
Conc: 51.26 ng/ml



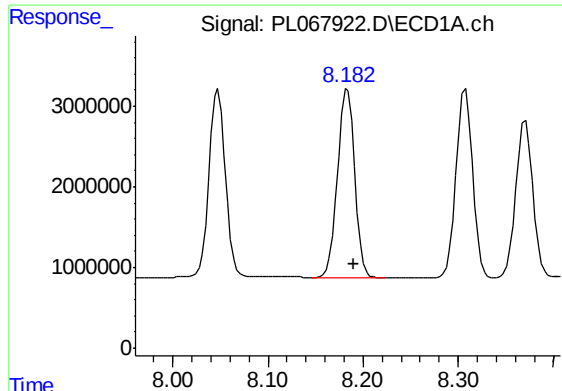
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 32188342
Conc: 49.09 ng/ml



#14 Endrin

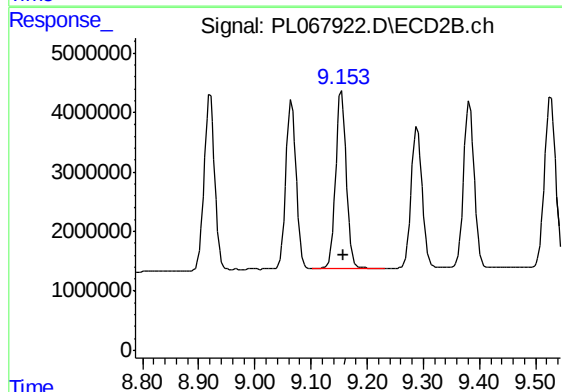
R.T.: 8.920 min
Delta R.T.: -0.003 min
Response: 39202719
Conc: 51.25 ng/ml



#15 Endosulfan II

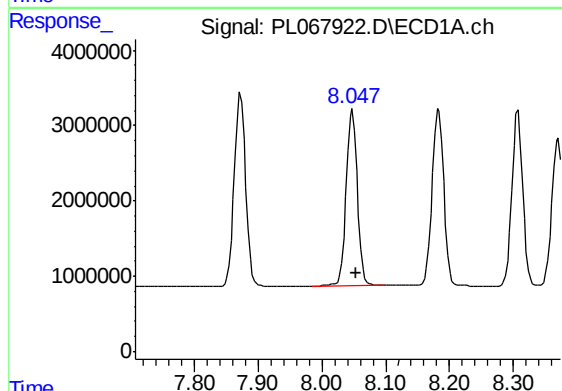
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 29595526
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



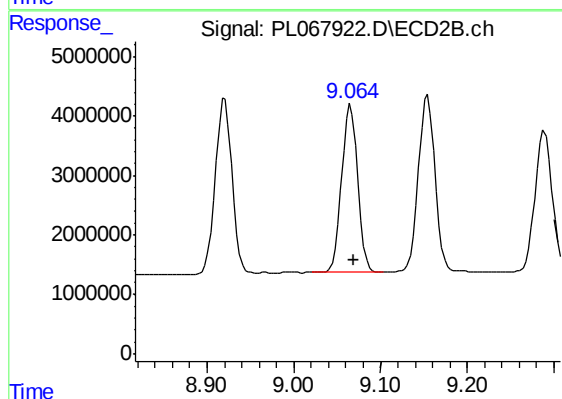
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 40087978
Conc: 50.28 ng/ml



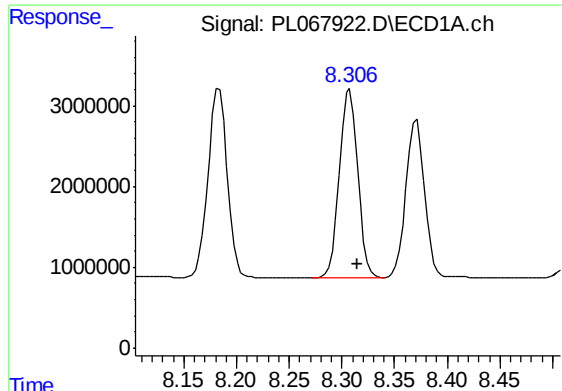
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.007 min
Response: 28316505
Conc: 48.71 ng/ml



#16 4,4'-DDD

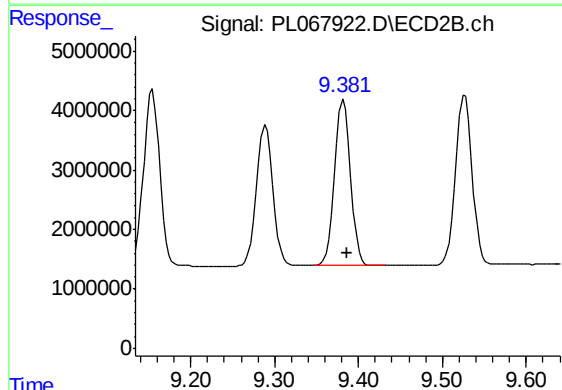
R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 36407808
Conc: 51.19 ng/ml



#17 4,4'-DDT

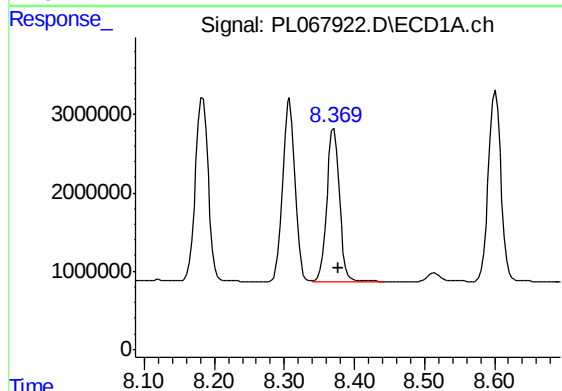
R.T.: 8.308 min
Delta R.T.: -0.007 min
Response: 28315902
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



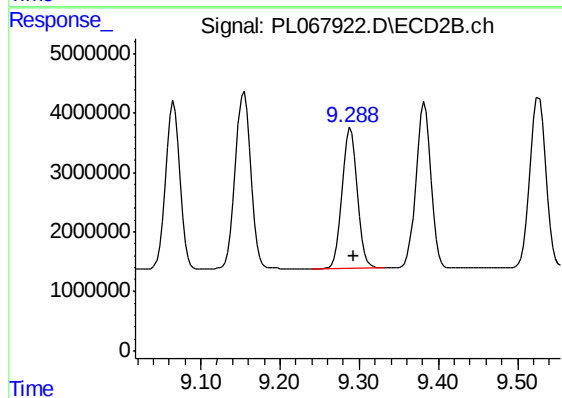
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.004 min
Response: 36860396
Conc: 50.28 ng/ml



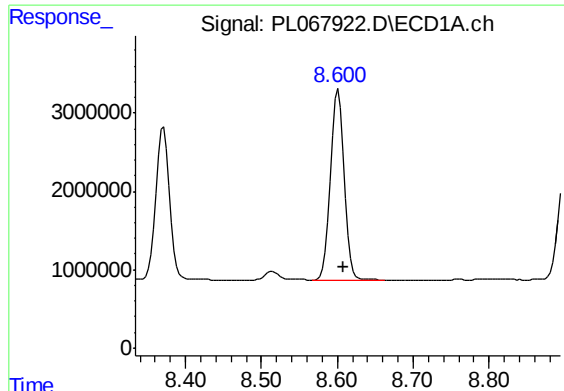
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 24274184
Conc: 47.95 ng/ml



#18 Endrin aldehyde

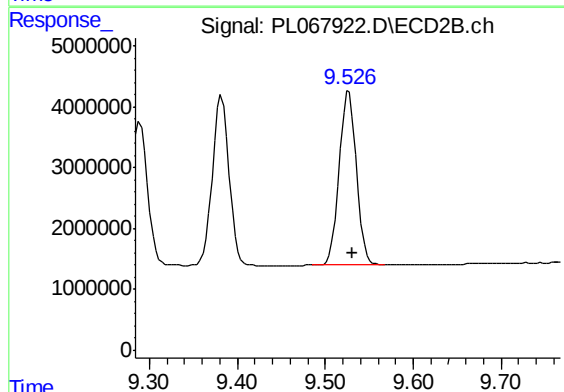
R.T.: 9.289 min
Delta R.T.: -0.003 min
Response: 32251895
Conc: 50.50 ng/ml



#19 Endosulfan Sulfate

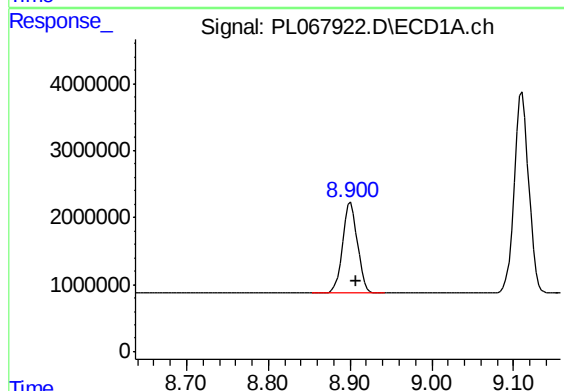
R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 30227743
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



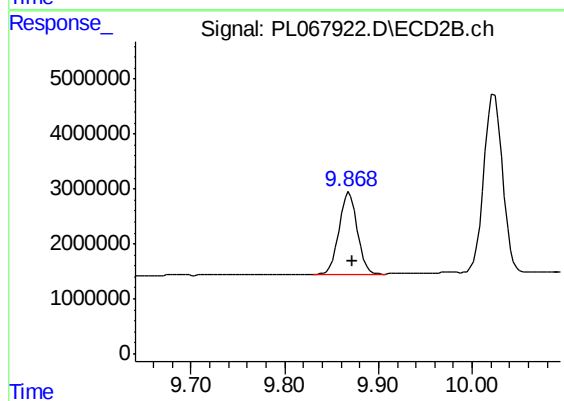
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 38903476
Conc: 48.99 ng/ml



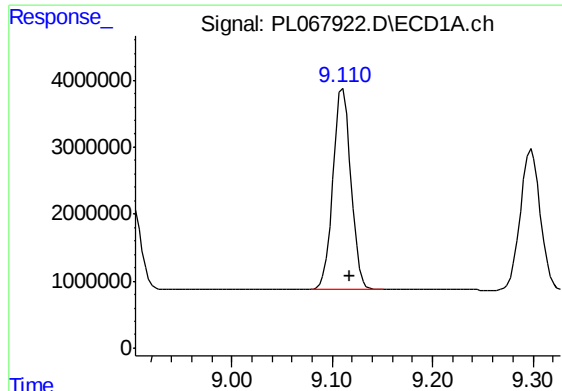
#20 Methoxychlor

R.T.: 8.901 min
Delta R.T.: -0.007 min
Response: 17262862
Conc: 48.56 ng/ml



#20 Methoxychlor

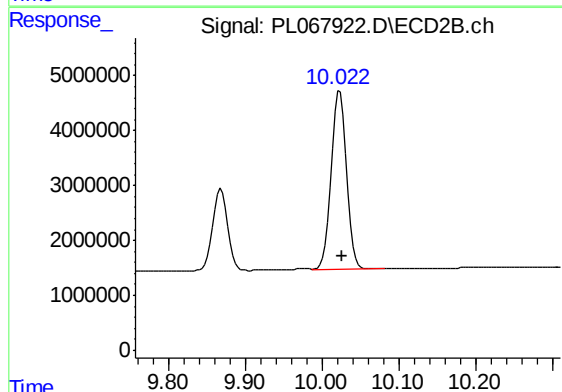
R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 20002345
Conc: 51.45 ng/ml



#21 Endrin ketone

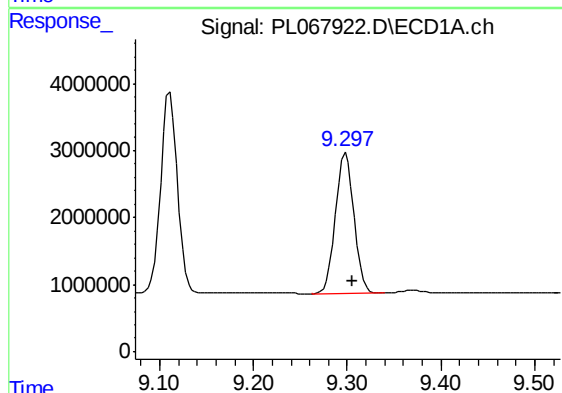
R.T.: 9.111 min
Delta R.T.: -0.007 min
Response: 36908373
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



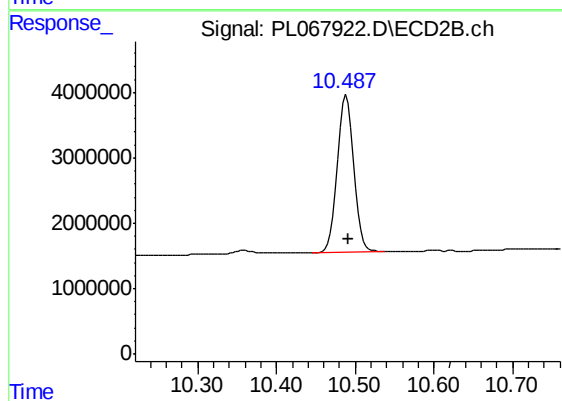
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 45189848
Conc: 49.86 ng/ml



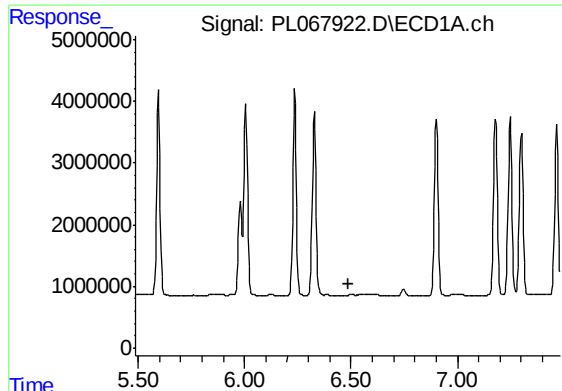
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.007 min
Response: 28858935
Conc: 45.82 ng/ml



#22 Mirex

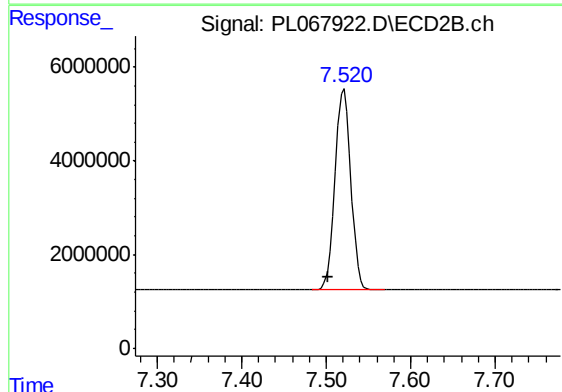
R.T.: 10.489 min
Delta R.T.: -0.003 min
Response: 35643949
Conc: 47.15 ng/ml



#24 Chlordane-2

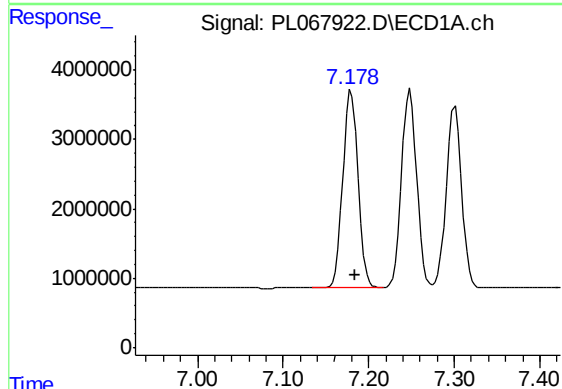
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



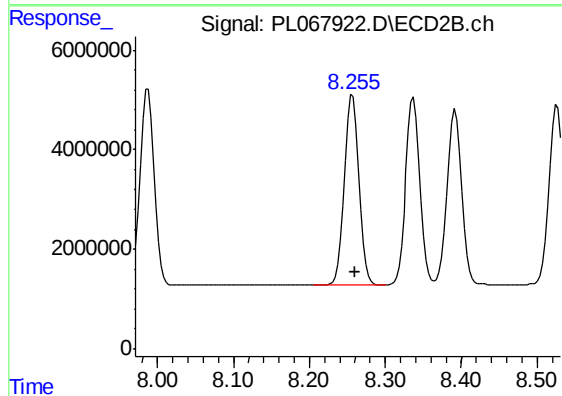
#24 Chlordane-2

R.T.: 7.521 min
Delta R.T.: 0.018 min
Response: 55724770
Conc: 1528.96 ng/ml



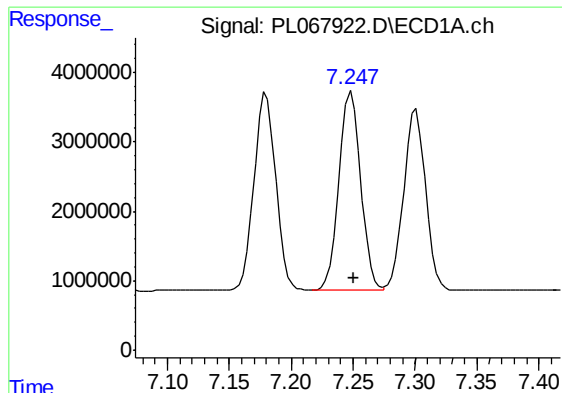
#25 Chlordane-3

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 35150049
Conc: 523.14 ng/ml



#25 Chlordane-3

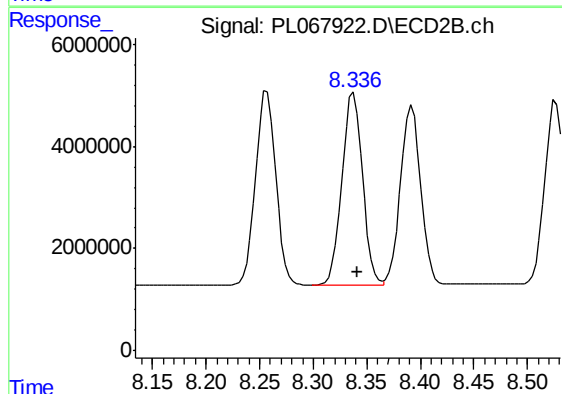
R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 50384600
Conc: 376.46 ng/ml



#26 Chlordane-4

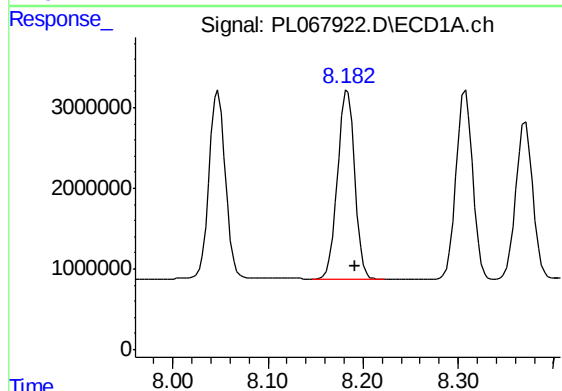
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 35254650
Conc: 482.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



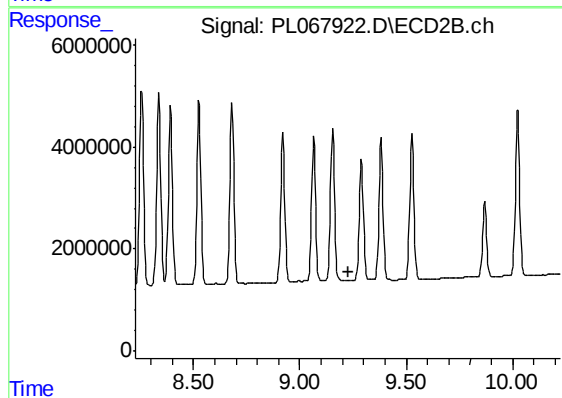
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 50123414
Conc: 309.21 ng/ml



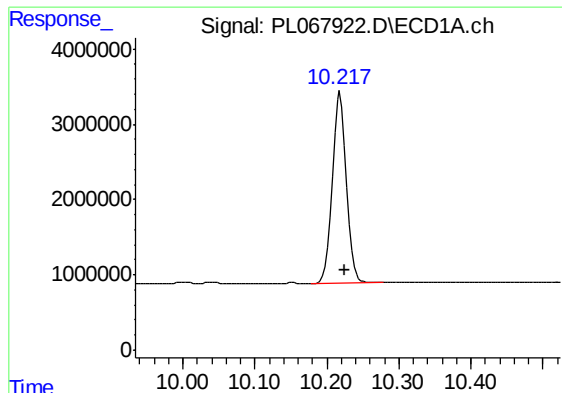
#27 Chlordane-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 29595526
Conc: 1352.69 ng/ml



#27 Chlordane-5

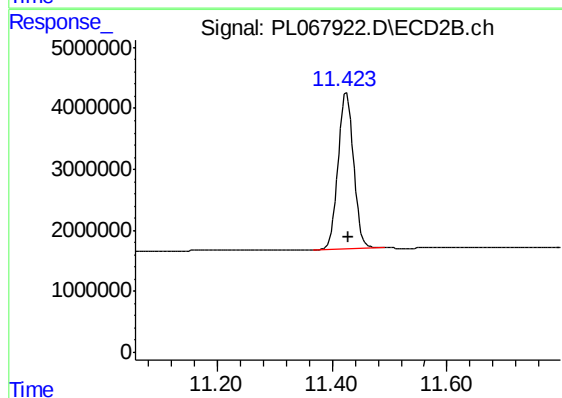
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 34382546
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: -0.004 min
Response: 48487756
Conc: 48.68 ng/ml