

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
 Data File : PL067609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 04:45
 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 06:22:48 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	29565635	49959193	53.777	52.994
28)	SA Decachlor...	10.219	11.426	29389049	45522725	41.470	45.703
Target Compounds							
2)	A alpha-BHC	5.177	6.109	42784071	66502622	58.170	53.784
3)	MA gamma-BHC...	5.597	6.504	40256661	62136308	53.717	52.704
4)	MA Heptachlor	6.007	7.151	39874138	56714388	52.862	50.854
5)	MB Aldrin	6.329	7.521	39253127	52895115	53.348	48.871
6)	B beta-BHC	5.980	6.759	19238208	28765111	53.767	52.973
7)	B delta-BHC	6.236	7.025	40179244	59326658	54.401	50.469
8)	B Heptachlor...	6.902	7.987	36552271	49026968	52.243	48.940
9)	A Endosulfan I	7.301	8.392	34379393	42365569	51.139	46.396
10)	B gamma-Chl...	7.181	8.257	37392438	47398234	51.575	46.945
11)	B alpha-Chl...	7.249	8.338	37317186	46407721	50.972	45.966
12)	B 4,4'-DDE	7.467	8.527	34091988	42639144	51.242	47.067
13)	MA Dieldrin	7.585	8.681	34691634	44317530	49.489	48.796
14)	MA Endrin	7.873	8.920	30531459	32783406	46.566	42.860
15)	B Endosulfa...	8.184	9.154	30197558	37004623	49.032	46.413
16)	A 4,4'-DDD	8.049	9.066	31088019	36903054	53.482	51.888
17)	MA 4,4'-DDT	8.308	9.383	25273334	30034949	43.434	40.967
18)	B Endrin al...	8.371	9.289	24626734	29271152	48.643	45.835
19)	B Endosulfa...	8.602	9.527	30062894	35930863	47.358	45.243
20)	A Methoxychlor	8.902	9.870	14941764	16549373	42.034	42.565
21)	B Endrin ke...	9.112	10.024	36270763	41059788	47.640	45.301
22)	Mirex	9.299	10.489	27981830	33911852	44.431	44.857
24)	Chlordane-2	6.485	7.521f	1264357	52895115	47.216	1451.321 #
25)	Chlordane-3	7.181	8.257	37392438	47398234	556.513	354.146 #
26)	Chlordane-4	7.249	8.338	37317186	46407721	510.644	286.290 #
27)	Chlordane-5	8.184	0.000	30197558	0	1380.203	N.D. #

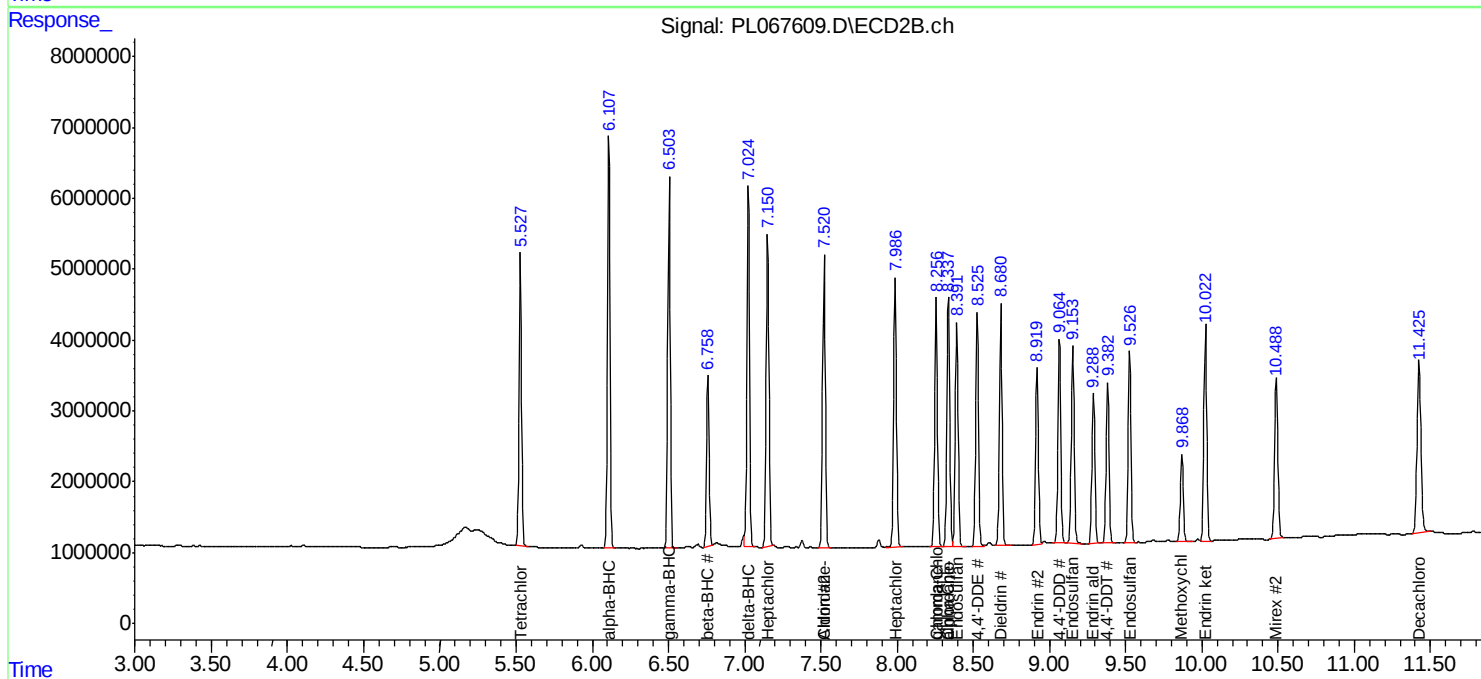
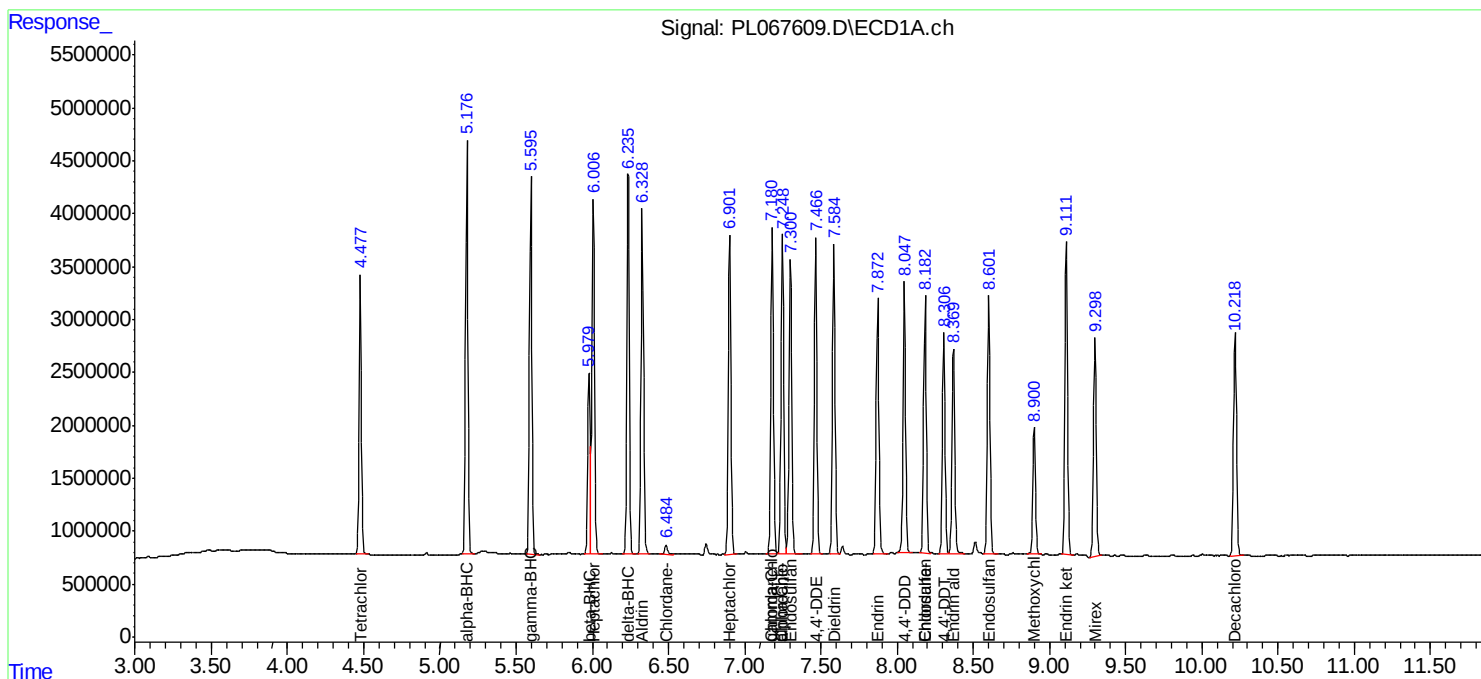
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

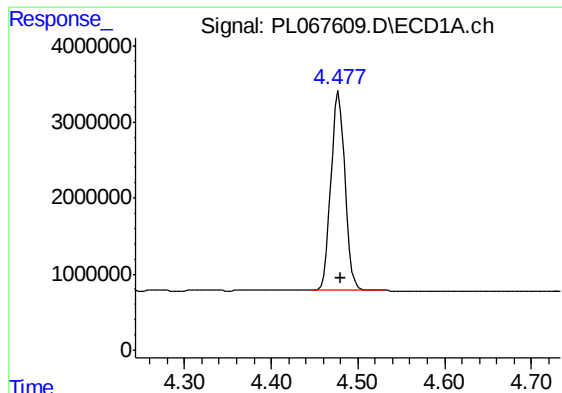
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
 Data File : PL067609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 04:45
 Operator : AR\AJ
 Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 06:22:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

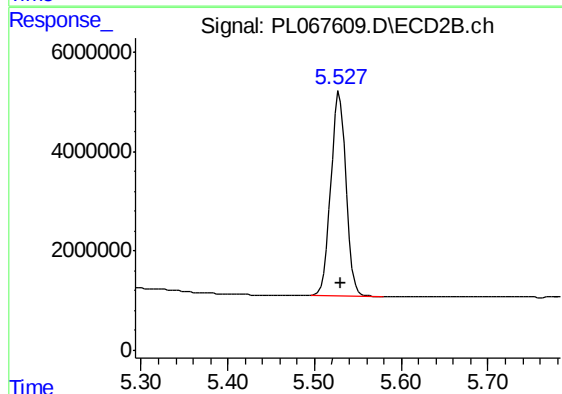




#1 Tetrachloro-m-xylene

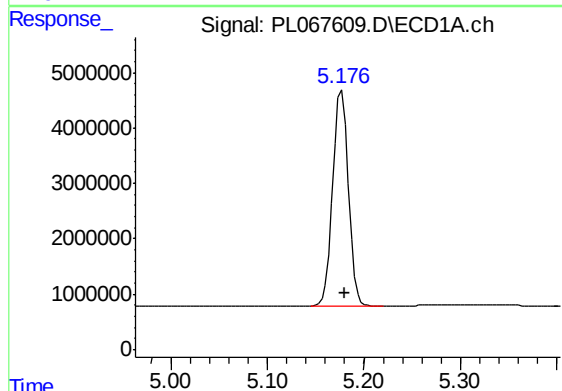
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 29565635
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



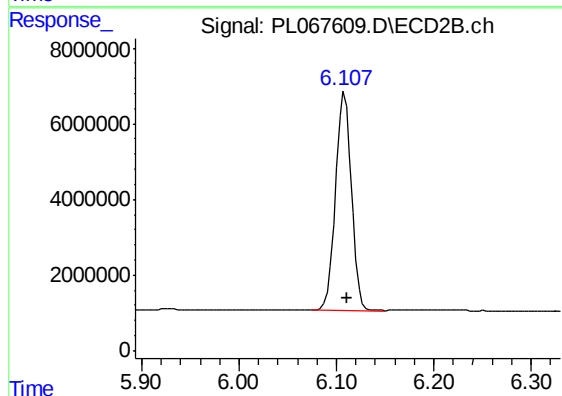
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 49959193
Conc: 52.99 ng/ml



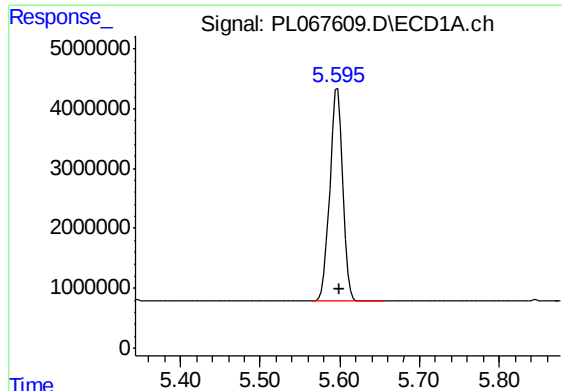
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 42784071
Conc: 58.17 ng/ml



#2 alpha-BHC

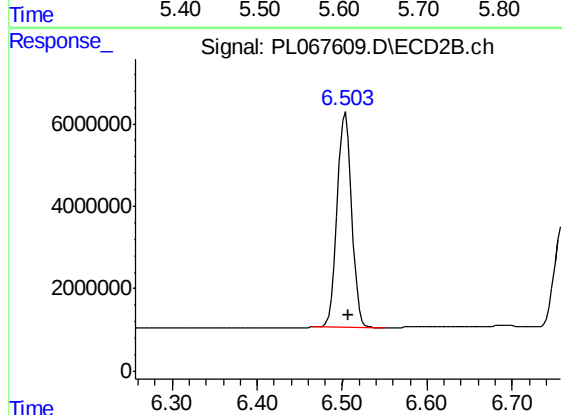
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 66502622
Conc: 53.78 ng/ml



#3 gamma-BHC (Lindane)

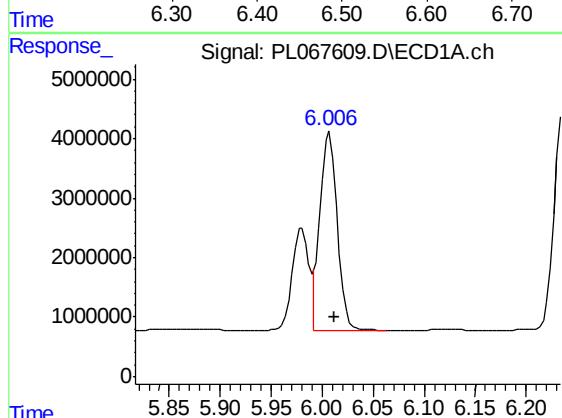
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 40256661
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



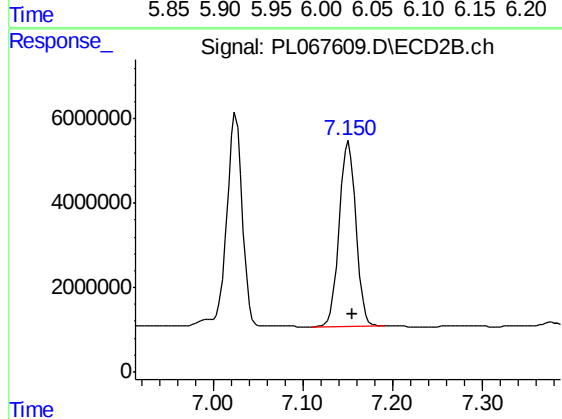
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 62136308
Conc: 52.70 ng/ml



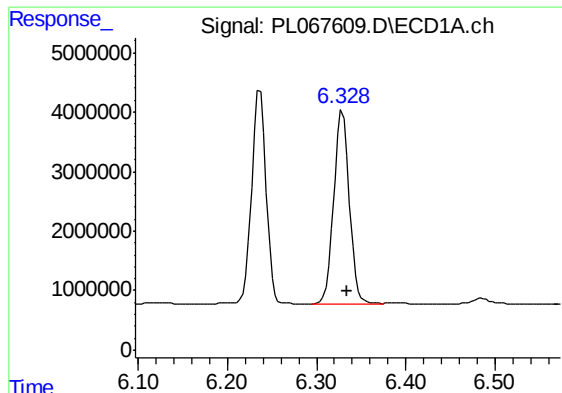
#4 Heptachlor

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 39874138
Conc: 52.86 ng/ml



#4 Heptachlor

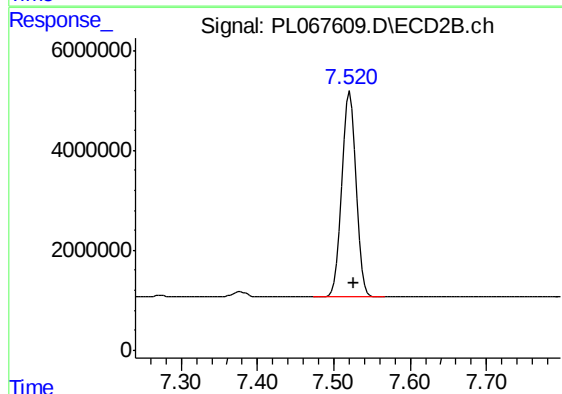
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 56714388
Conc: 50.85 ng/ml



#5 Aldrin

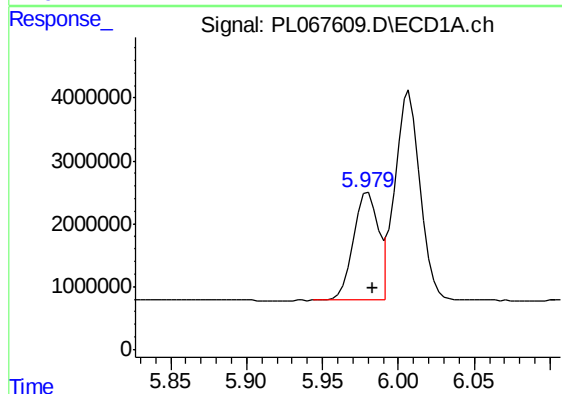
R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 39253127
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



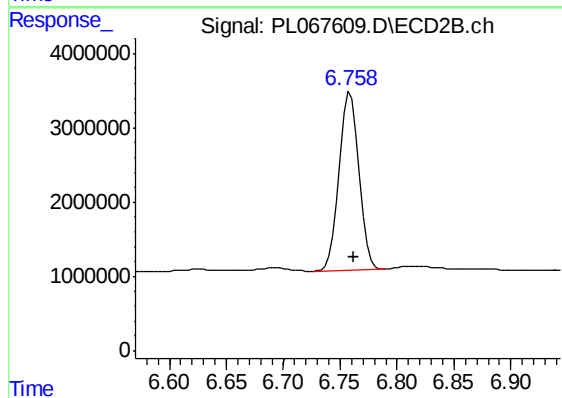
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 52895115
Conc: 48.87 ng/ml



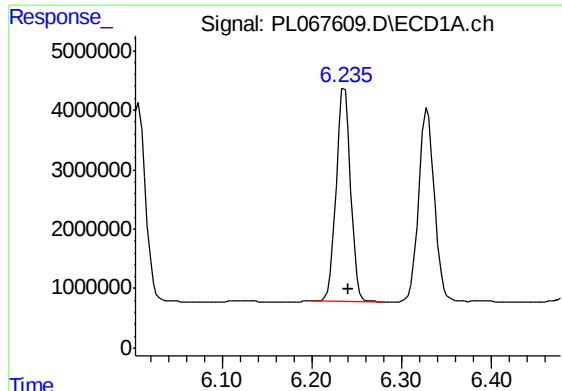
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 19238208
Conc: 53.77 ng/ml



#6 beta-BHC

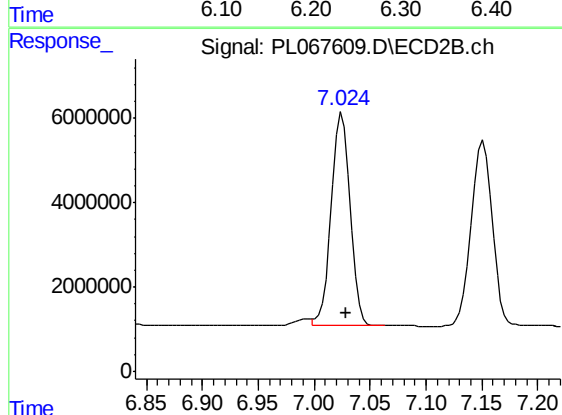
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 28765111
Conc: 52.97 ng/ml



#7 delta-BHC

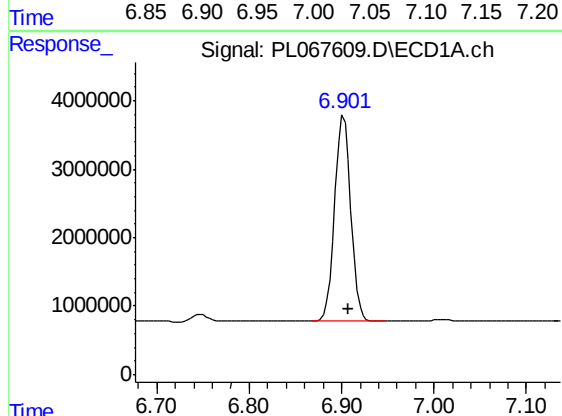
R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 40179244
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



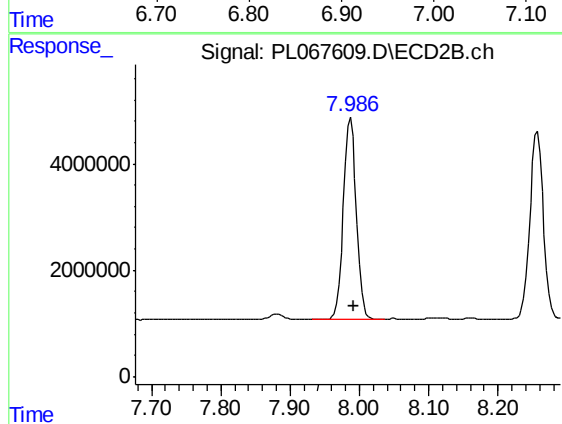
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 59326658
Conc: 50.47 ng/ml



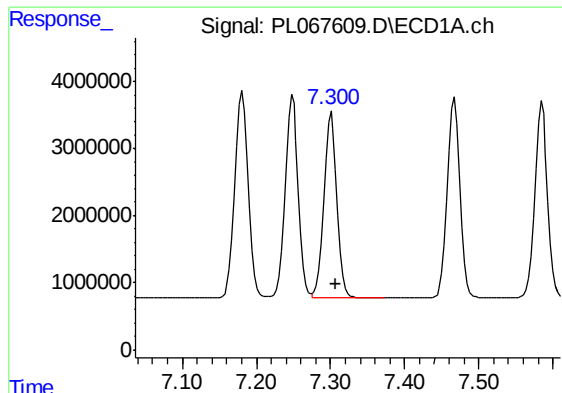
#8 Heptachlor epoxide

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 36552271
Conc: 52.24 ng/ml



#8 Heptachlor epoxide

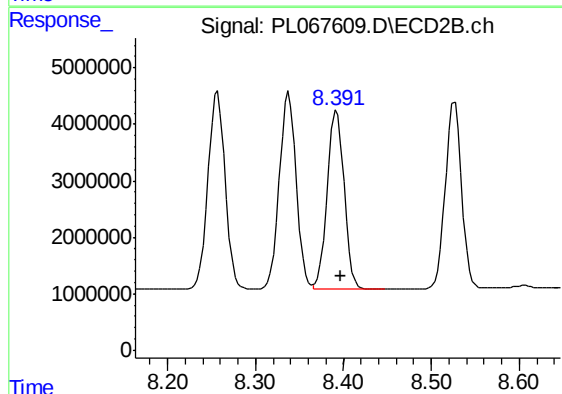
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 49026968
Conc: 48.94 ng/ml



#9 Endosulfan I

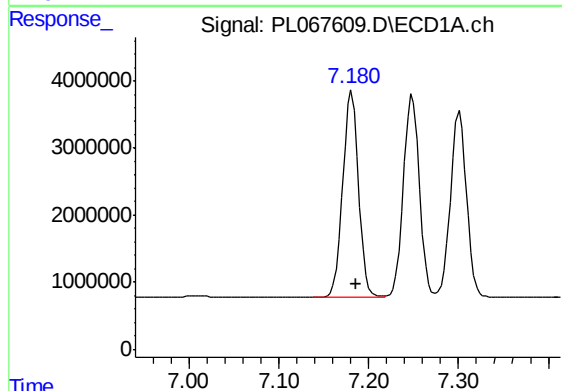
R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 34379393
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



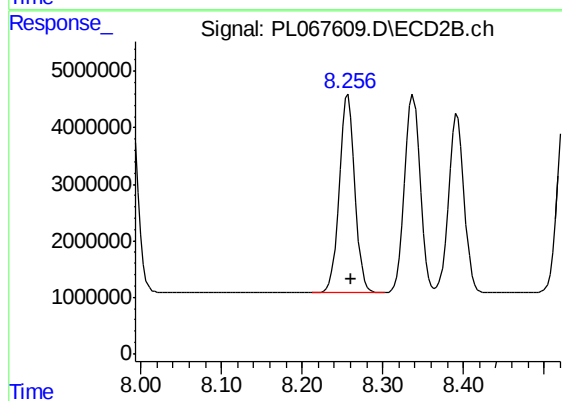
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 42365569
Conc: 46.40 ng/ml



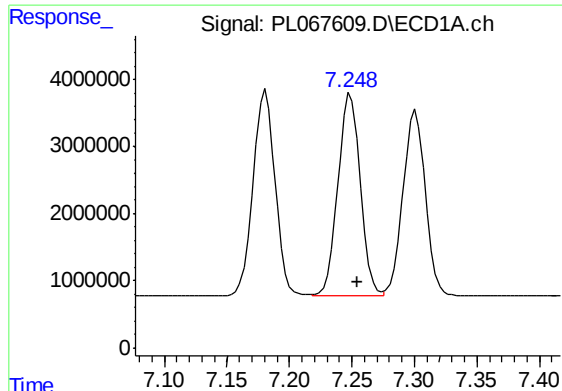
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 37392438
Conc: 51.58 ng/ml



#10 gamma-Chlordane

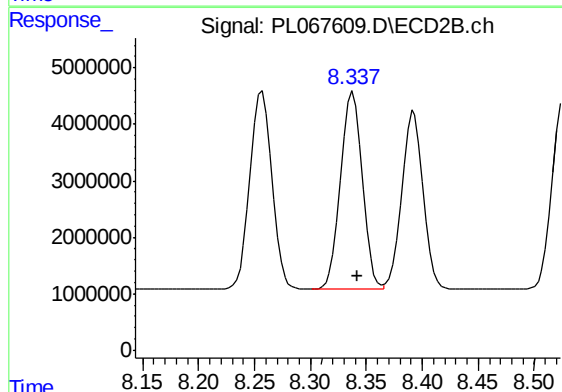
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 47398234
Conc: 46.94 ng/ml



#11 alpha-Chlordane

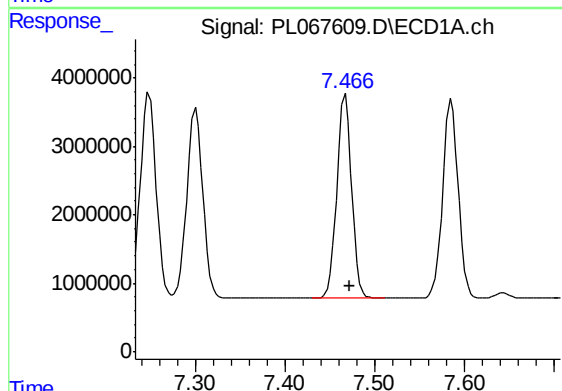
R.T.: 7.249 min
Delta R.T.: -0.006 min
Response: 37317186
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



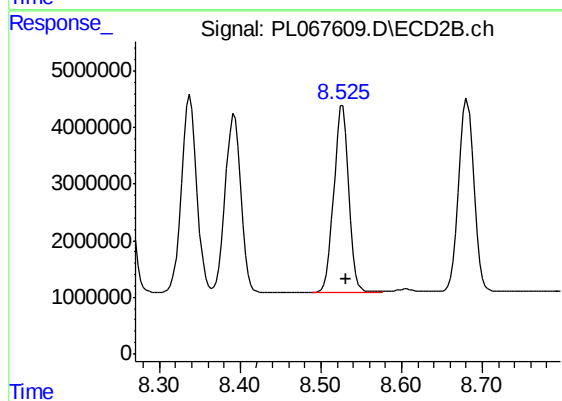
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 46407721
Conc: 45.97 ng/ml



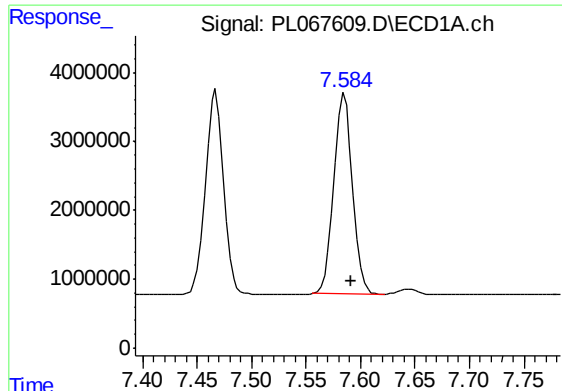
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 34091988
Conc: 51.24 ng/ml



#12 4,4'-DDE

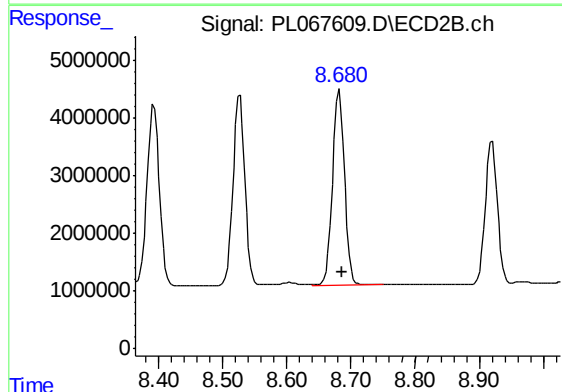
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 42639144
Conc: 47.07 ng/ml



#13 Dielldrin

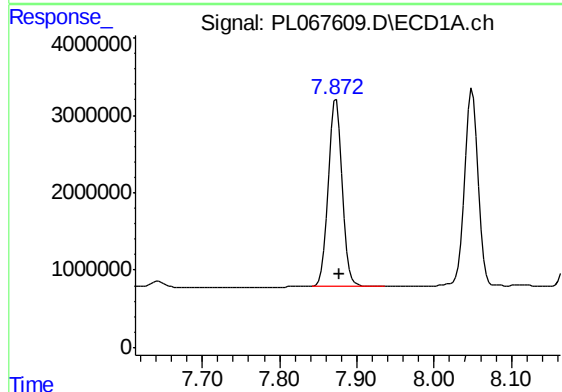
R.T.: 7.585 min
Delta R.T.: -0.006 min
Response: 34691634
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



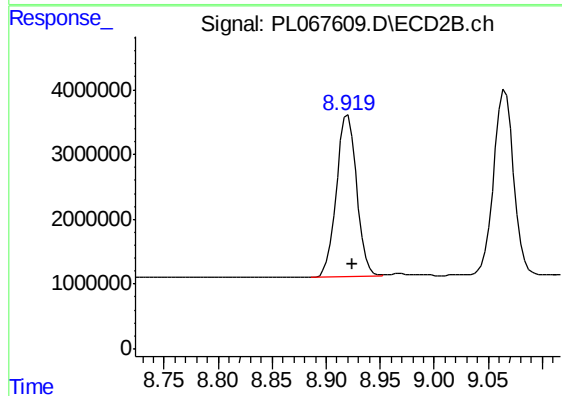
#13 Dielldrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 44317530
Conc: 48.80 ng/ml



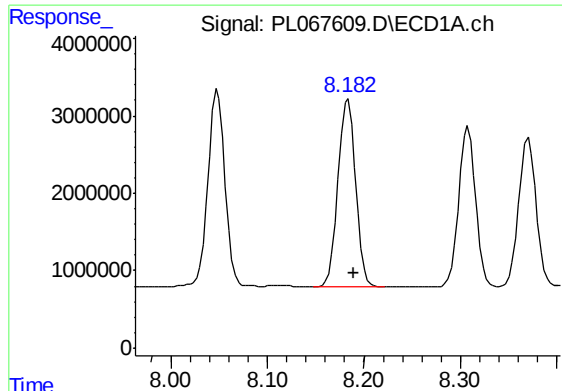
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 30531459
Conc: 46.57 ng/ml



#14 Endrin

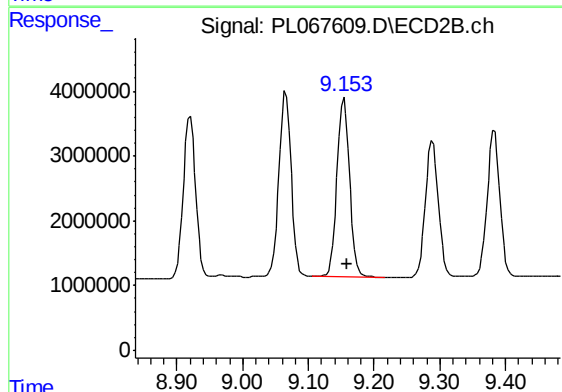
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 32783406
Conc: 42.86 ng/ml



#15 Endosulfan II

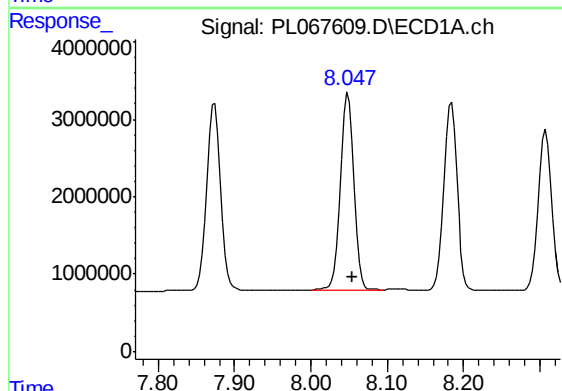
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 30197558
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



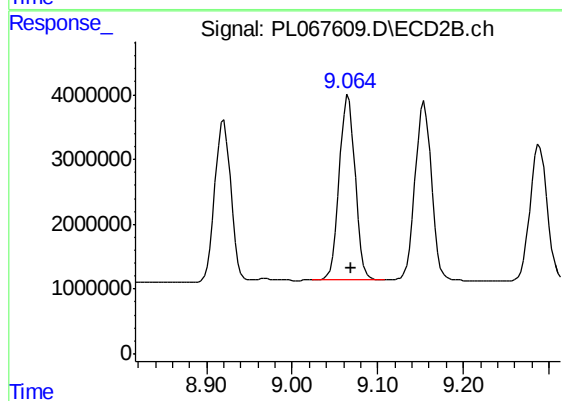
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 37004623
Conc: 46.41 ng/ml



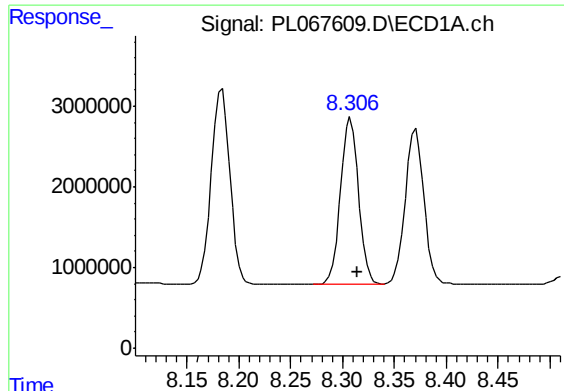
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 31088019
Conc: 53.48 ng/ml



#16 4,4'-DDD

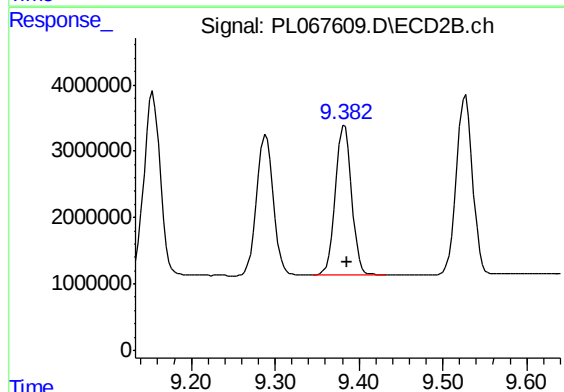
R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 36903054
Conc: 51.89 ng/ml



#17 4,4'-DDT

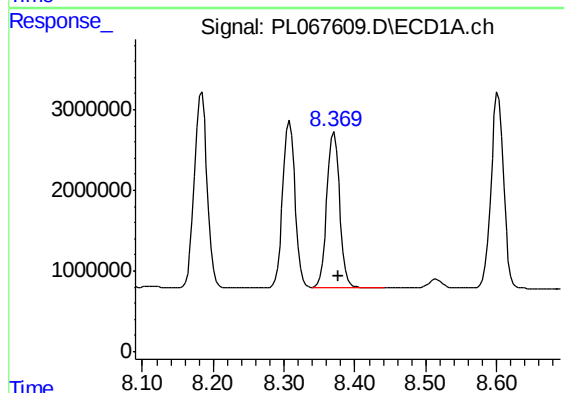
R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 25273334
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



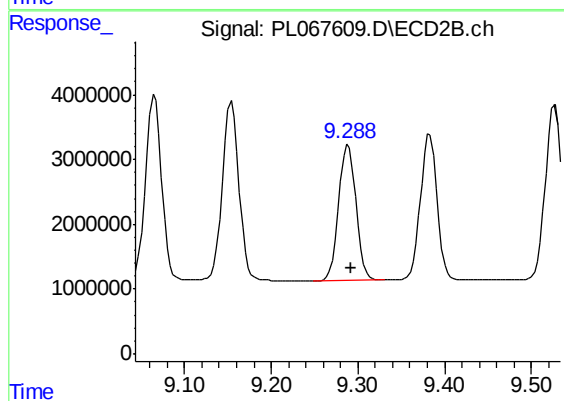
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 30034949
Conc: 40.97 ng/ml



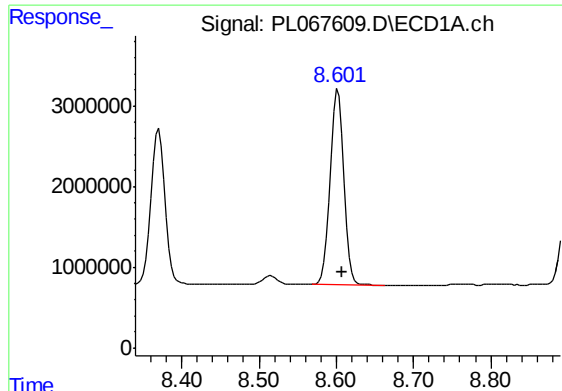
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 24626734
Conc: 48.64 ng/ml



#18 Endrin aldehyde

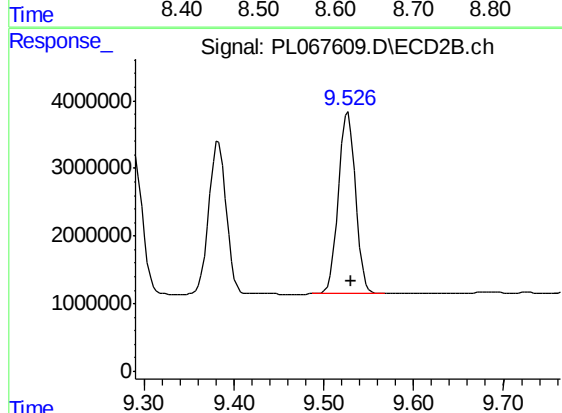
R.T.: 9.289 min
Delta R.T.: -0.003 min
Response: 29271152
Conc: 45.83 ng/ml



#19 Endosulfan Sulfate

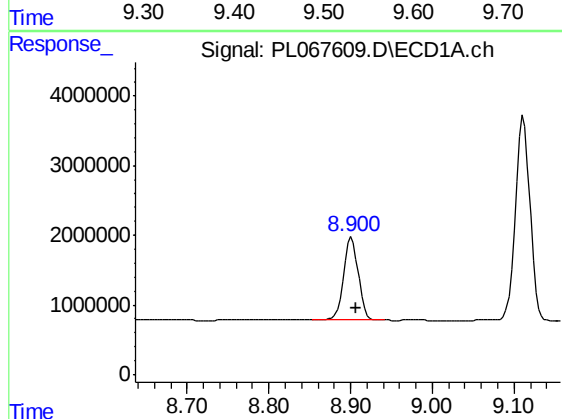
R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 30062894
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



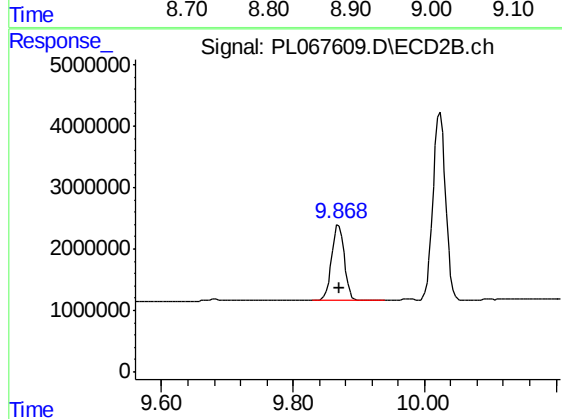
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 35930863
Conc: 45.24 ng/ml



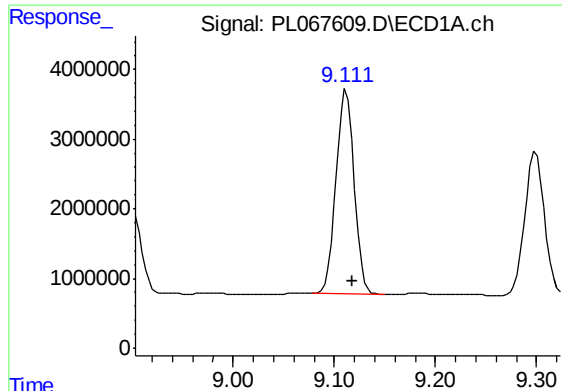
#20 Methoxychlor

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 14941764
Conc: 42.03 ng/ml



#20 Methoxychlor

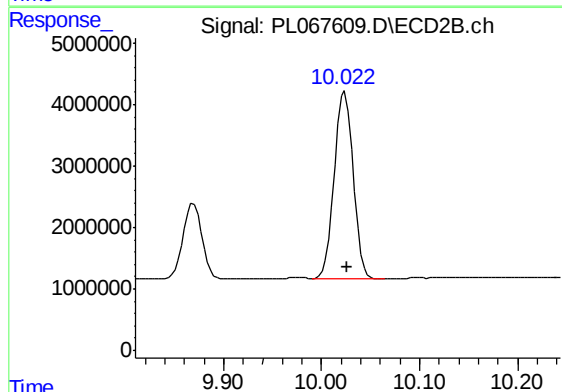
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 16549373
Conc: 42.56 ng/ml



#21 Endrin ketone

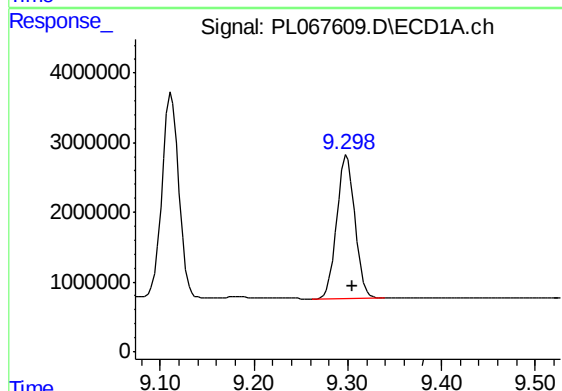
R.T.: 9.112 min
Delta R.T.: -0.005 min
Response: 36270763
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



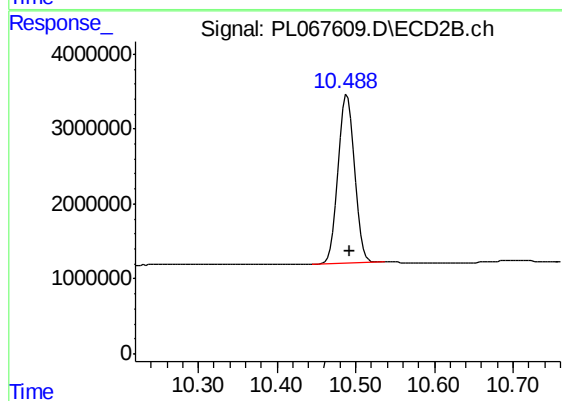
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 41059788
Conc: 45.30 ng/ml



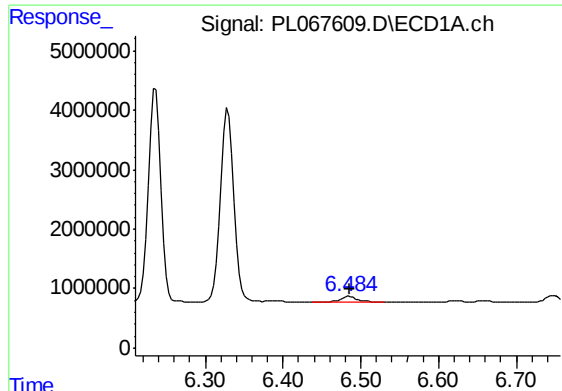
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.006 min
Response: 27981830
Conc: 44.43 ng/ml



#22 Mirex

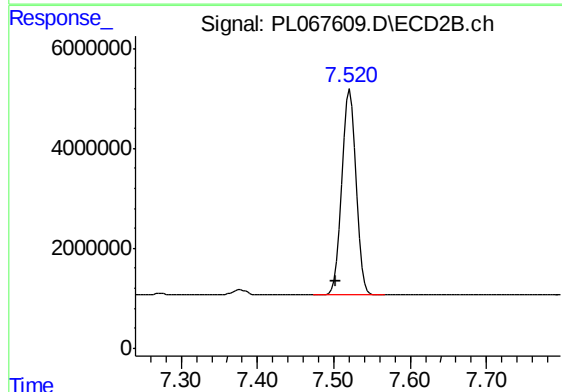
R.T.: 10.489 min
Delta R.T.: -0.003 min
Response: 33911852
Conc: 44.86 ng/ml



#24 Chlordane-2

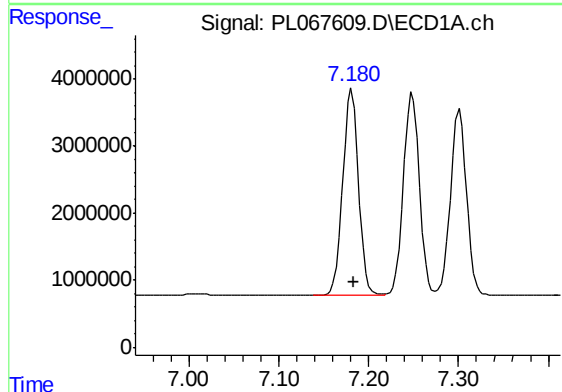
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 1264357
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



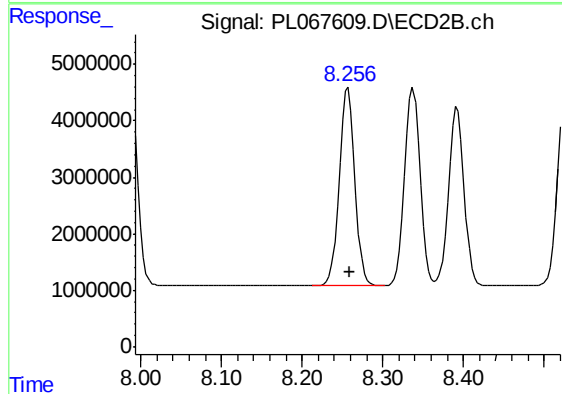
#24 Chlordane-2

R.T.: 7.521 min
Delta R.T.: 0.019 min
Response: 52895115
Conc: 1451.32 ng/ml



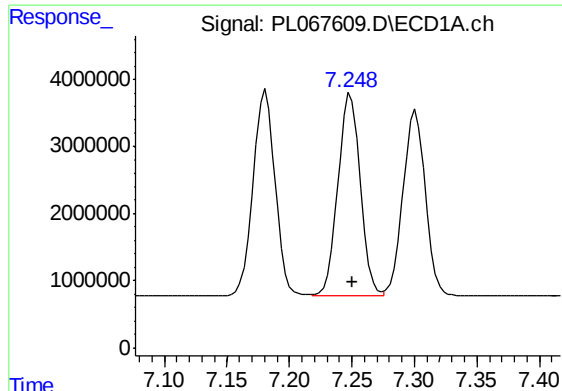
#25 Chlordane-3

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 37392438
Conc: 556.51 ng/ml



#25 Chlordane-3

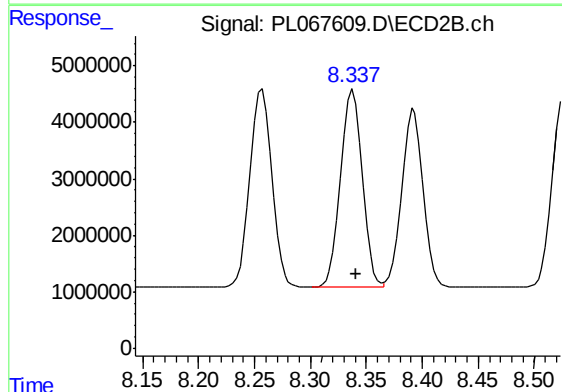
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 47398234
Conc: 354.15 ng/ml



#26 Chlordane-4

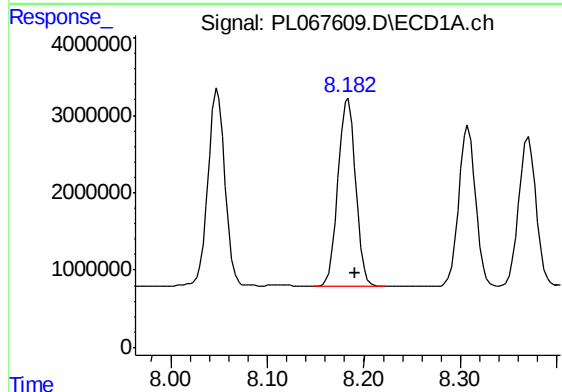
R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 37317186
Conc: 510.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



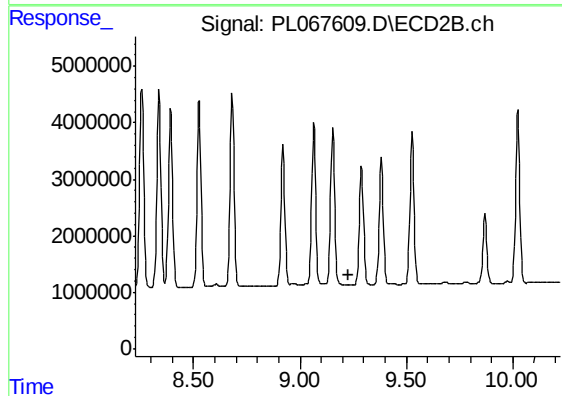
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 46407721
Conc: 286.29 ng/ml



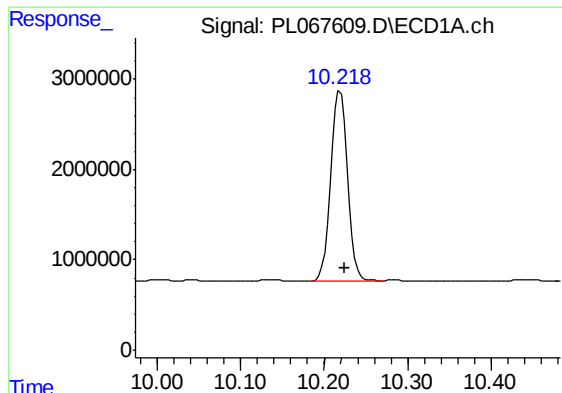
#27 Chlordane-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 30197558
Conc: 1380.20 ng/ml



#27 Chlordane-5

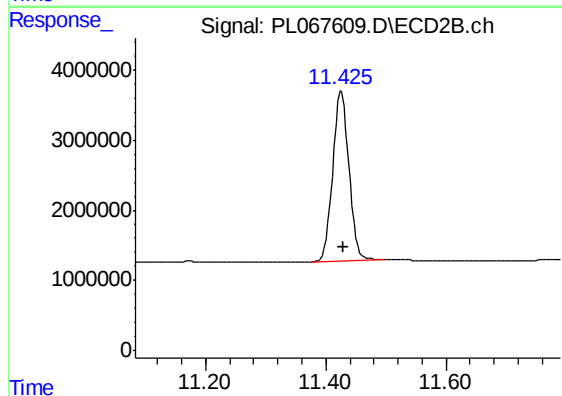
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 29389049
Conc: 41.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.003 min
Response: 45522725
Conc: 45.70 ng/ml