

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 23:40
 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: Aug 19 01:58:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.634	5.567	19747855	61146842	47.742	60.223 #
28)	SA Decachlor...	10.400	11.486	25320675	49249505	44.059	50.760
Target Compounds							
2)	A alpha-BHC	5.340	6.147	26738094	84349218	48.338	61.939 #
3)	MA gamma-BHC...	5.763	6.543	25946333	77889248	47.807	59.865 #
4)	MA Heptachlor	6.173	7.192	27122837	74597675	46.179	55.568
5)	MB Aldrin	6.498	7.564	25639290	70091165	47.946	58.074
6)	B beta-BHC	6.143	6.795	14179095	37226936	50.298	57.463
7)	B delta-BHC	6.403	7.064	26190637	71189968	48.812	56.508
8)	B Heptachlo...	7.074	8.029	25329201	63985101	47.525	55.348
9)	A Endosulfan I	7.478	8.435	24042570	57740418	47.357	54.752
10)	B gamma-Chl...	7.352	8.299	26130867	63815624	47.681	55.722
11)	B alpha-Chl...	7.422	8.380	26032678	62406008	47.301	54.340
12)	B 4,4'-DDE	7.635	8.567	22892185	58463500	47.393	55.312
13)	MA Dieldrin	7.763	8.724	24734832	58006245	47.815	53.529
14)	MA Endrin	8.054	8.964	21709481	45429619	45.048	50.050
15)	B Endosulfa...	8.364	9.197	22119647	47132050	46.111	51.388
16)	A 4,4'-DDD	8.220	9.106	21777724	48571454	50.741	56.843
17)	MA 4,4'-DDT	8.481	9.423	19193049	41892854	39.519	44.266
18)	B Endrin al...	8.553	9.332	18181791	37972705	48.486	54.187
19)	B Endosulfa...	8.783	9.569	23523055	45853615	45.724	50.306
20)	A Methoxychlor	9.075	9.908	12214363	21520903	39.018	41.355
21)	B Endrin ke...	9.301	10.067	27953066	51159173	47.780	50.241
22)	Mirex	9.489	10.534	23138476	37862825	46.180	47.872
24)	Chlordane-2	0.000	7.564f	0	70091165	N.D.	1617.665 #
25)	Chlordane-3	7.352	8.299	26130867	63815624	498.179	390.654
26)	Chlordane-4	7.422	8.380	26032678	62406008	467.723	314.669 #
27)	Chlordane-5	8.364f	0.000	22119647	0	1072.660	N.D. #

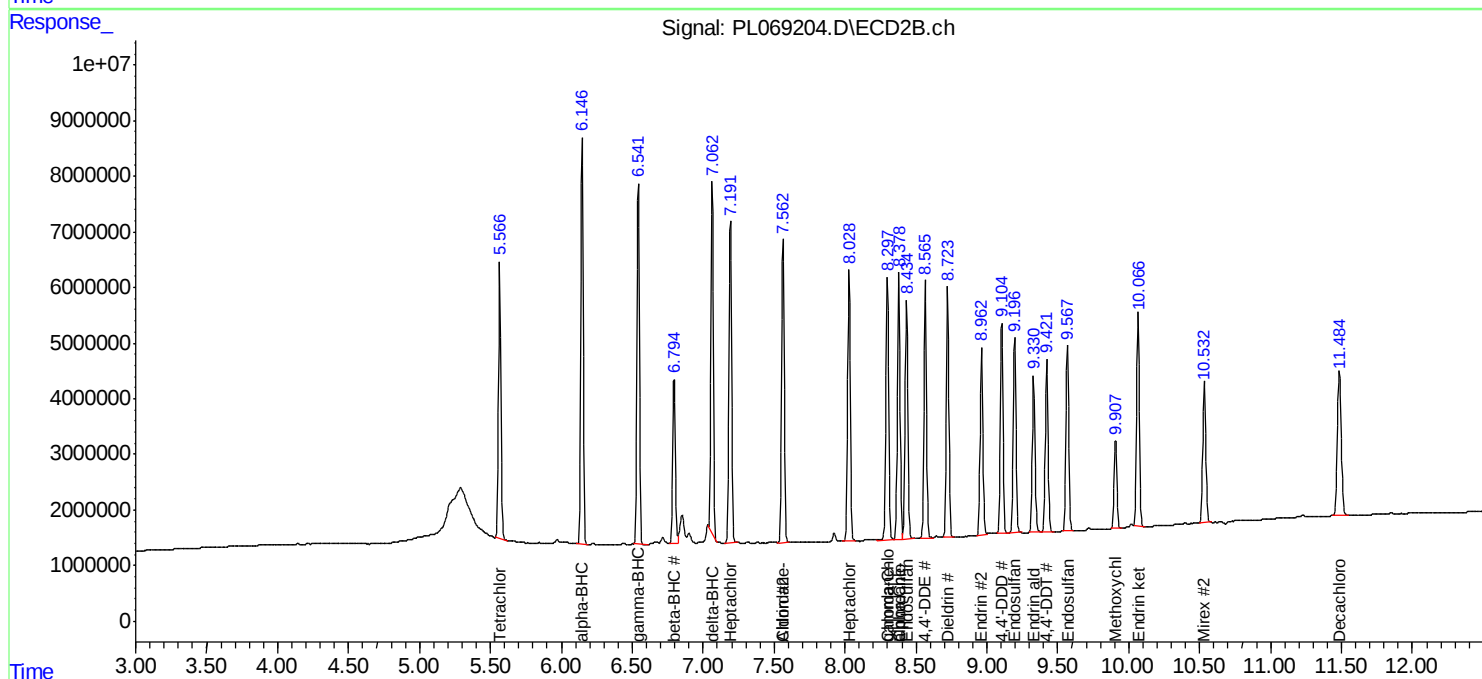
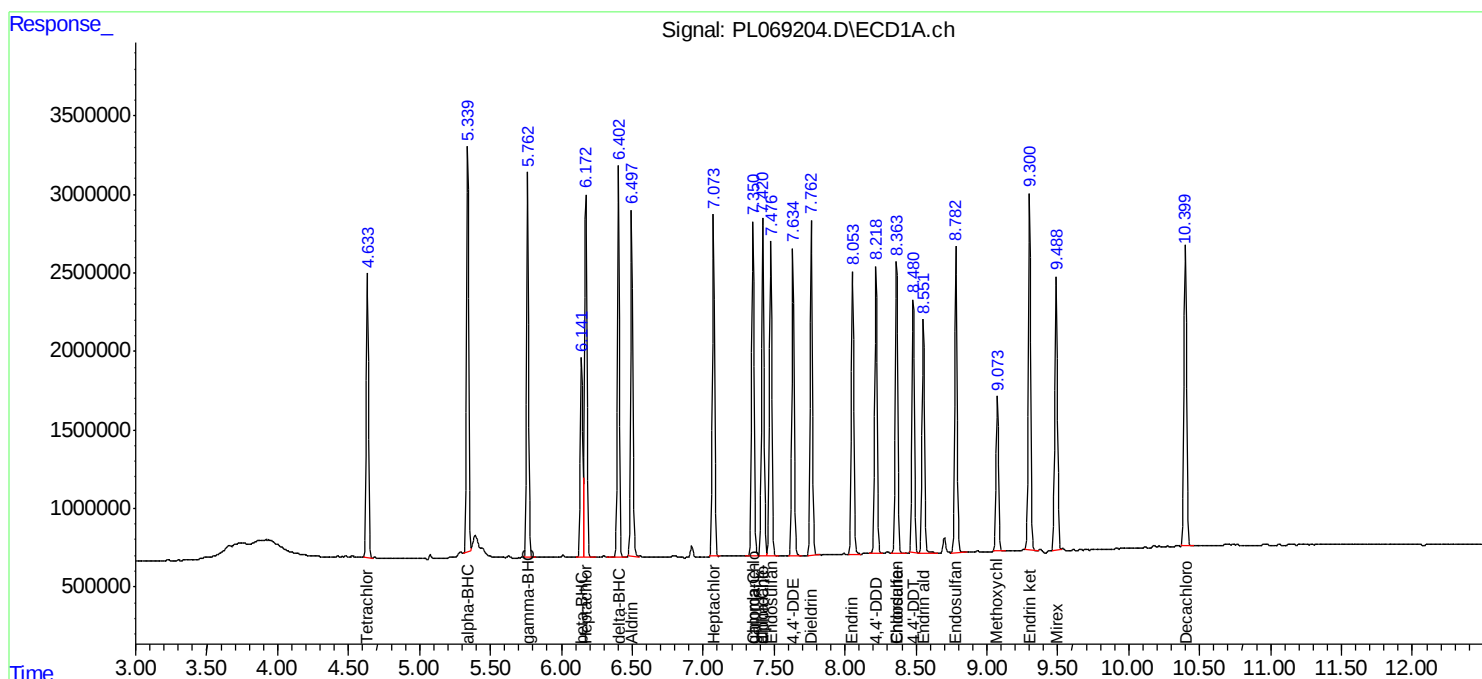
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

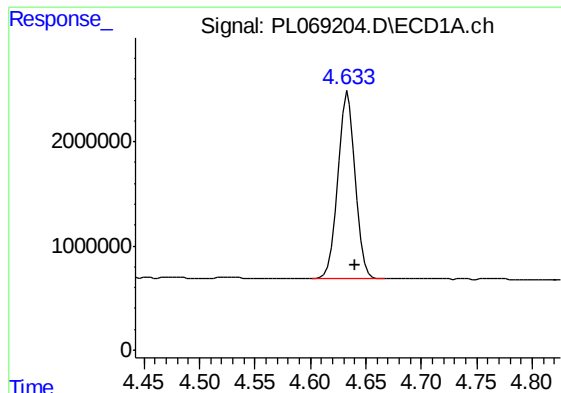
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
Data File : PL069204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 23:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 01:58:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

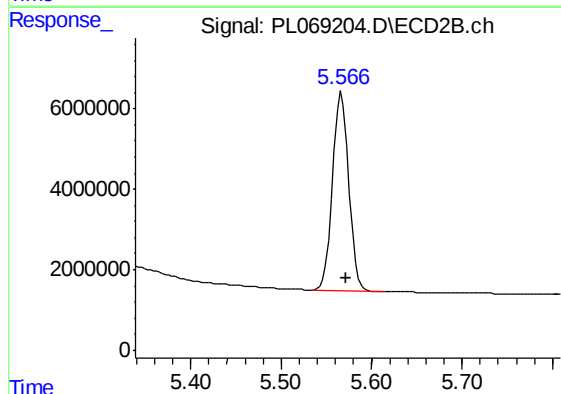




#1 Tetrachloro-m-xylene

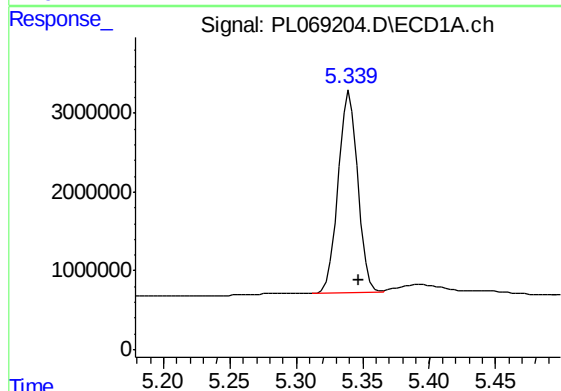
R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 19747855
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



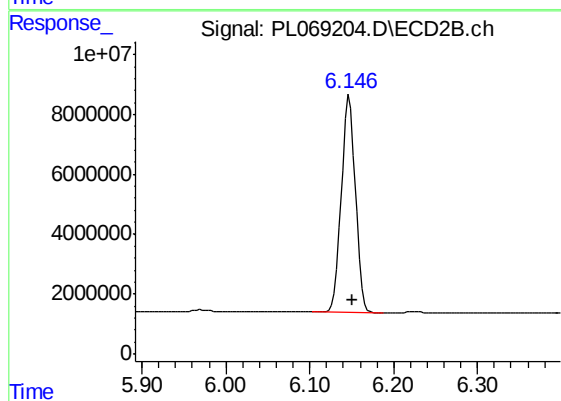
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 61146842
Conc: 60.22 ng/ml



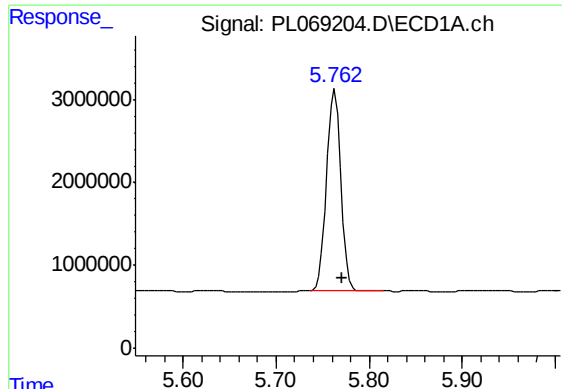
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: -0.007 min
Response: 26738094
Conc: 48.34 ng/ml



#2 alpha-BHC

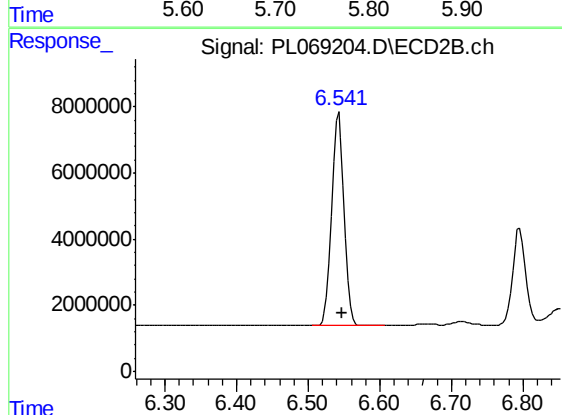
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 84349218
Conc: 61.94 ng/ml



#3 gamma-BHC (Lindane)

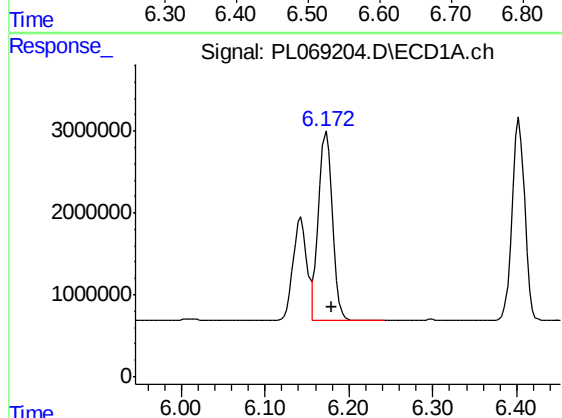
R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 25946333
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



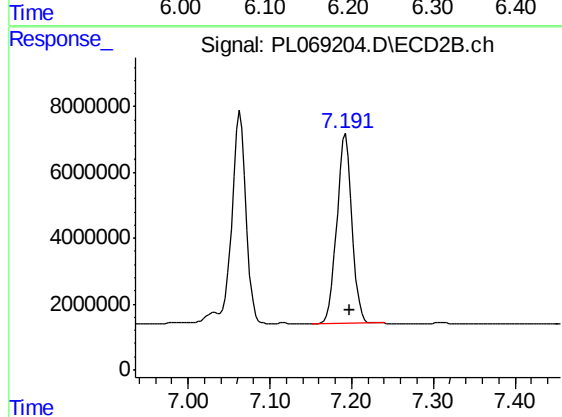
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 77889248
Conc: 59.86 ng/ml



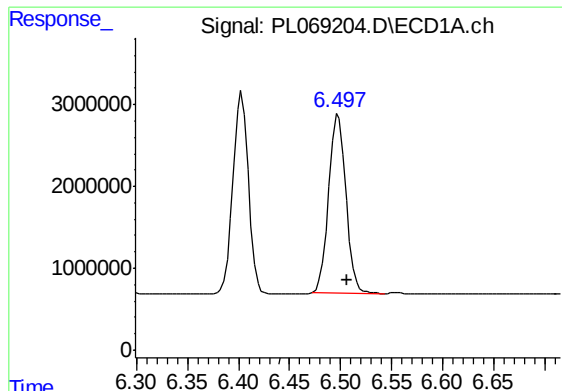
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 27122837
Conc: 46.18 ng/ml



#4 Heptachlor

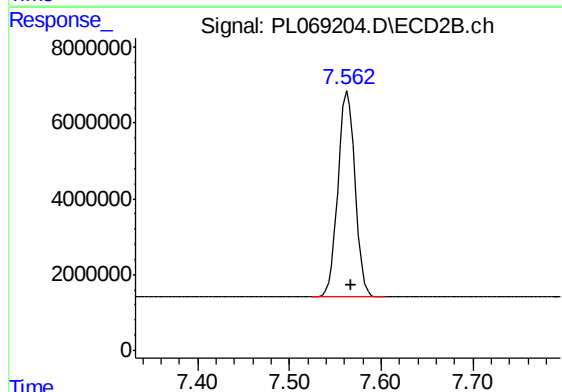
R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 74597675
Conc: 55.57 ng/ml



#5 Aldrin

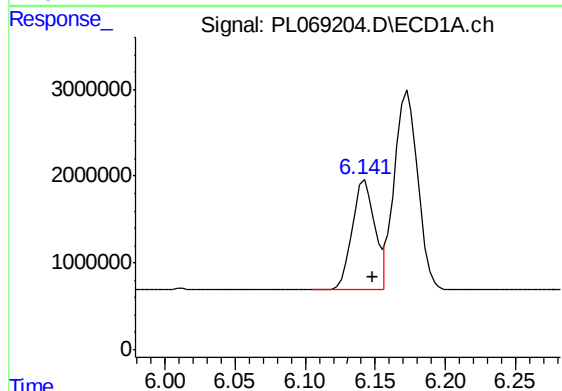
R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 25639290
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



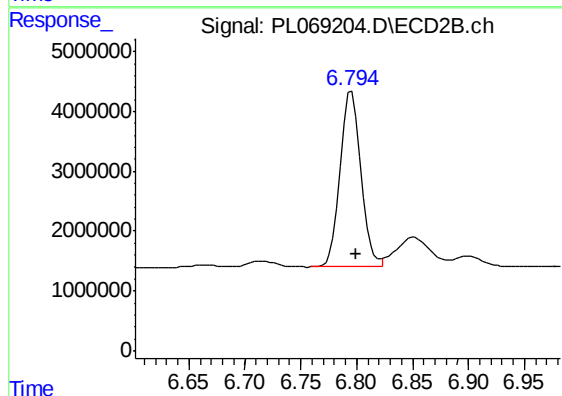
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 70091165
Conc: 58.07 ng/ml



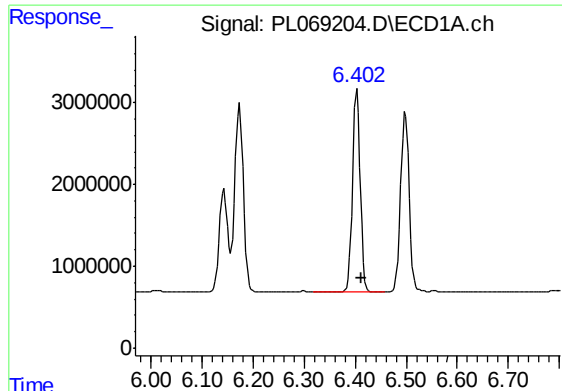
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 14179095
Conc: 50.30 ng/ml



#6 beta-BHC

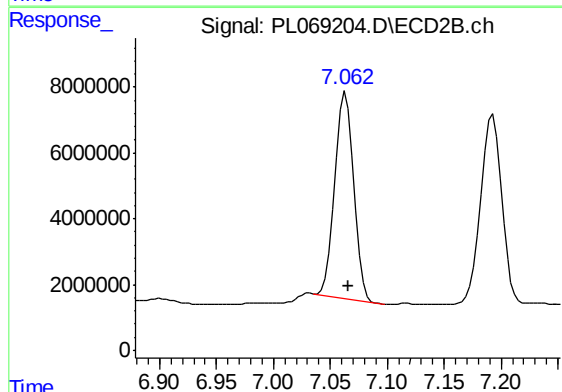
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 37226936
Conc: 57.46 ng/ml



#7 delta-BHC

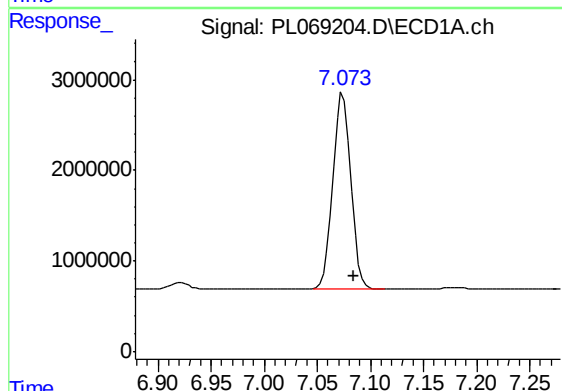
R.T.: 6.403 min
Delta R.T.: -0.008 min
Response: 26190637
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



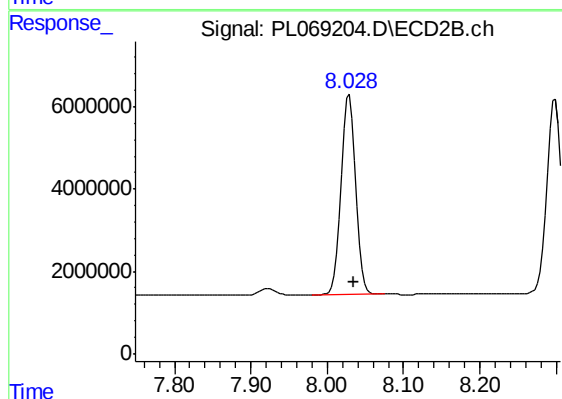
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 71189968
Conc: 56.51 ng/ml



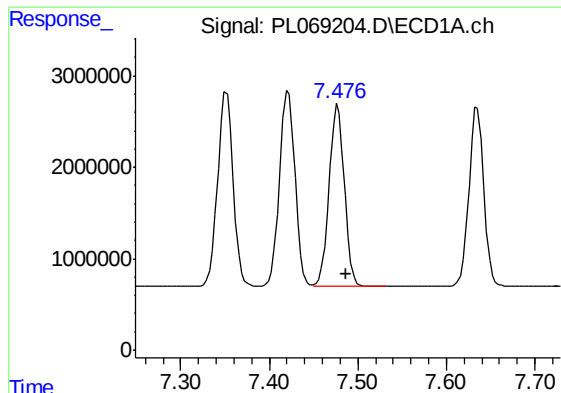
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: -0.010 min
Response: 25329201
Conc: 47.52 ng/ml



#8 Heptachlor epoxide

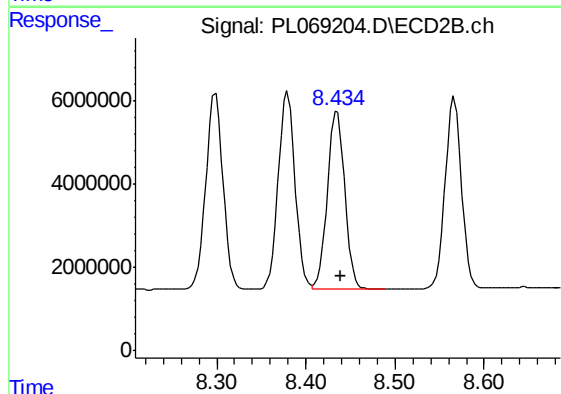
R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 63985101
Conc: 55.35 ng/ml



#9 Endosulfan I

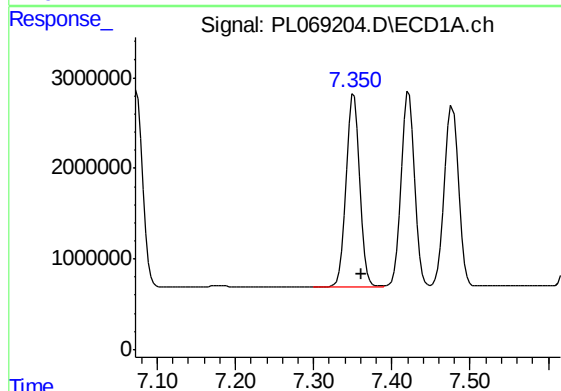
R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 24042570
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



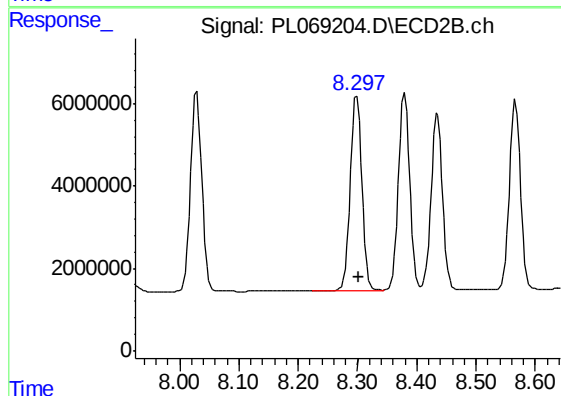
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.005 min
Response: 57740418
Conc: 54.75 ng/ml



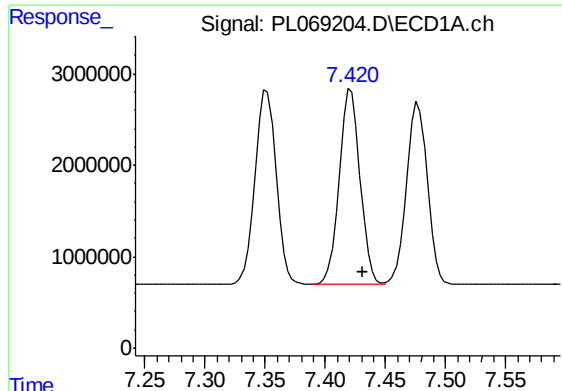
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 26130867
Conc: 47.68 ng/ml



#10 gamma-Chlordane

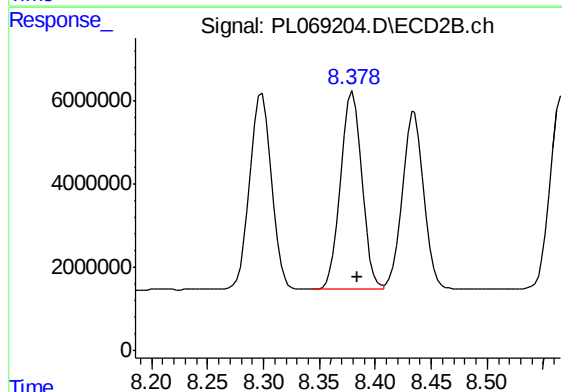
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 63815624
Conc: 55.72 ng/ml



#11 alpha-Chlordane

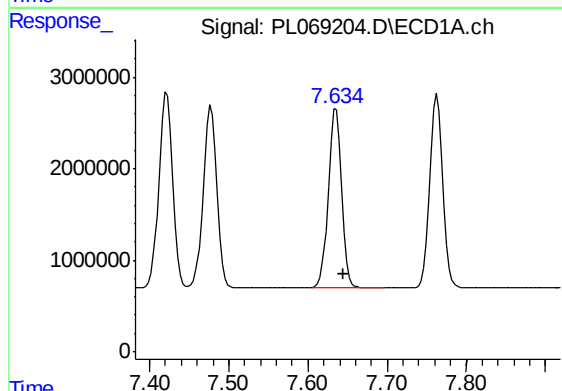
R.T.: 7.422 min
Delta R.T.: -0.010 min
Response: 26032678
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



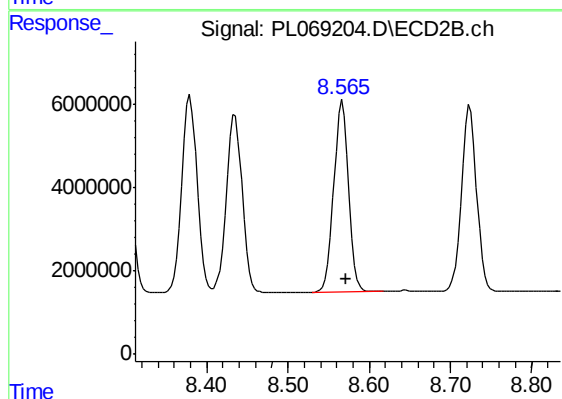
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 62406008
Conc: 54.34 ng/ml



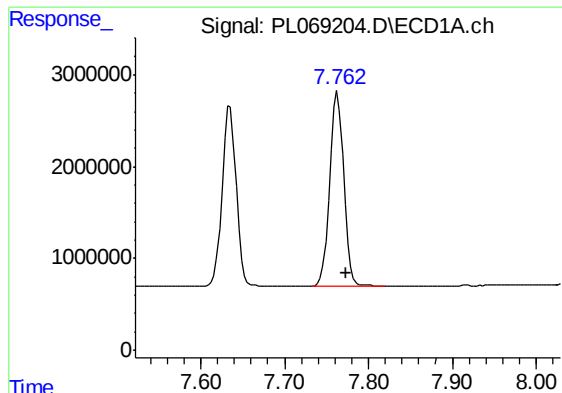
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 22892185
Conc: 47.39 ng/ml



#12 4,4'-DDE

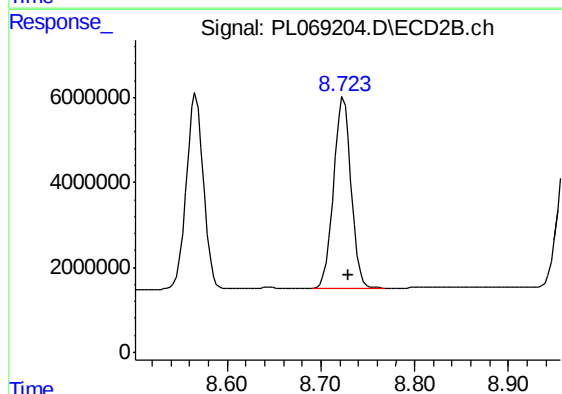
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 58463500
Conc: 55.31 ng/ml



#13 Dielddrin

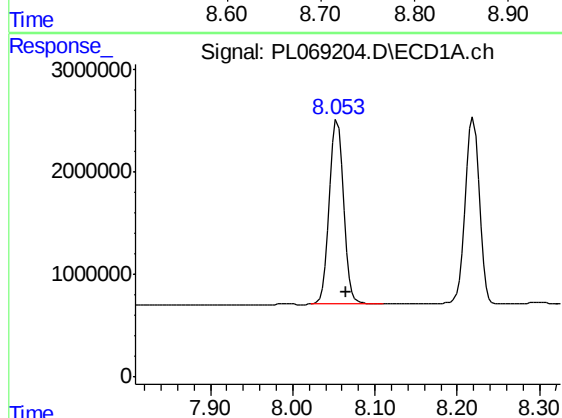
R.T.: 7.763 min
Delta R.T.: -0.010 min
Response: 24734832
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



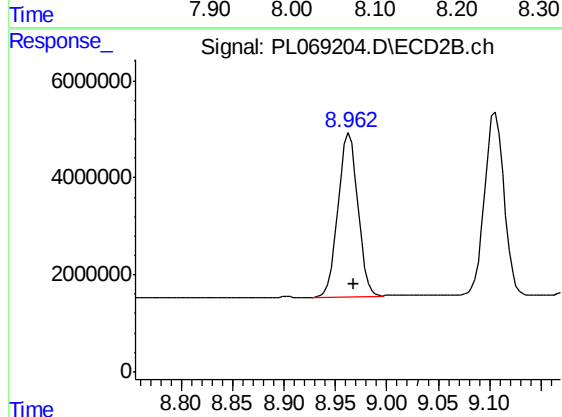
#13 Dielddrin

R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 58006245
Conc: 53.53 ng/ml



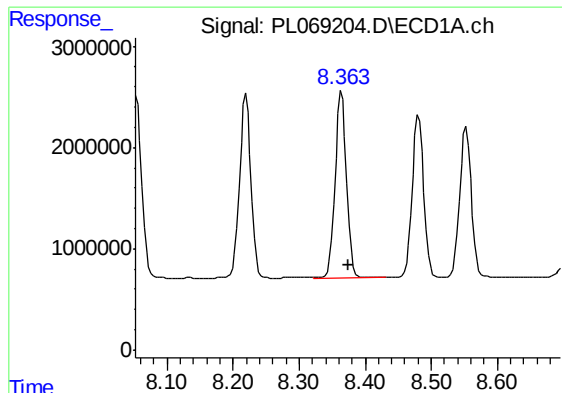
#14 Endrin

R.T.: 8.054 min
Delta R.T.: -0.010 min
Response: 21709481
Conc: 45.05 ng/ml



#14 Endrin

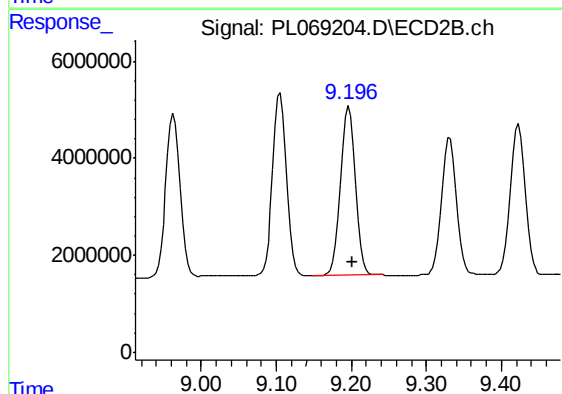
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 45429619
Conc: 50.05 ng/ml



#15 Endosulfan II

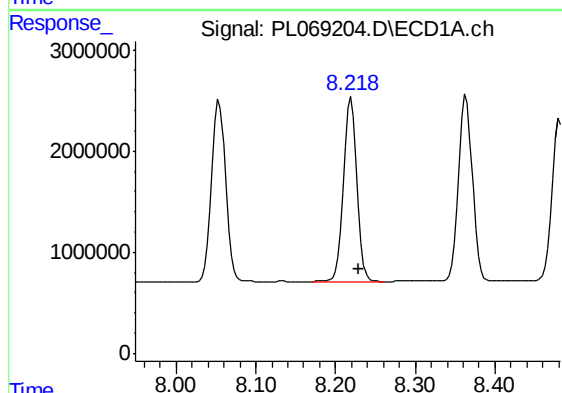
R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 22119647
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



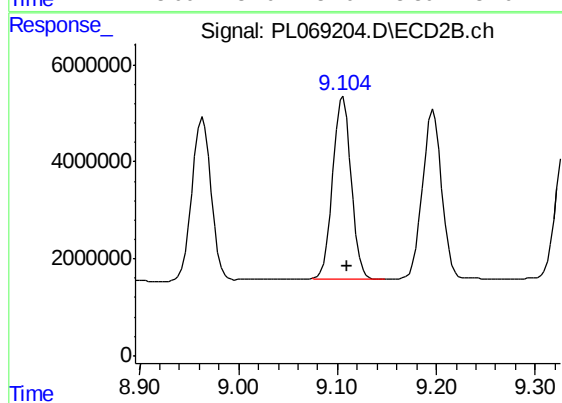
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 47132050
Conc: 51.39 ng/ml



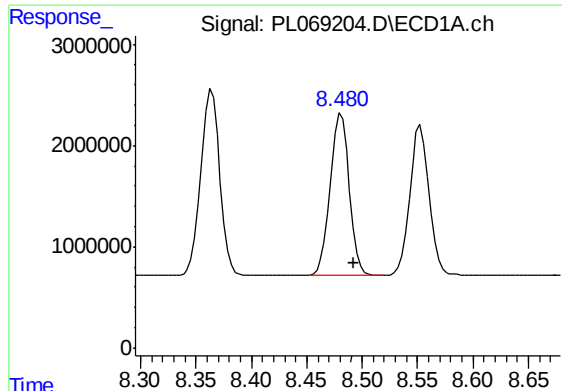
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: -0.010 min
Response: 21777724
Conc: 50.74 ng/ml



#16 4,4'-DDD

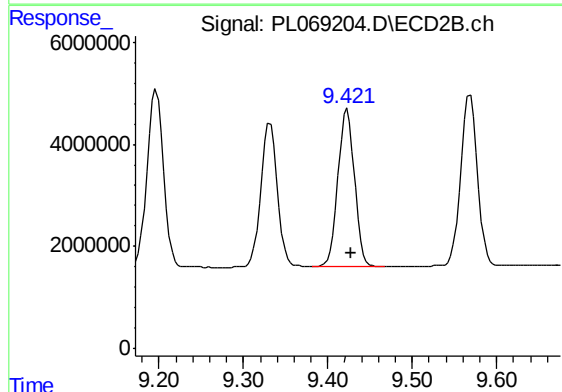
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 48571454
Conc: 56.84 ng/ml



#17 4,4'-DDT

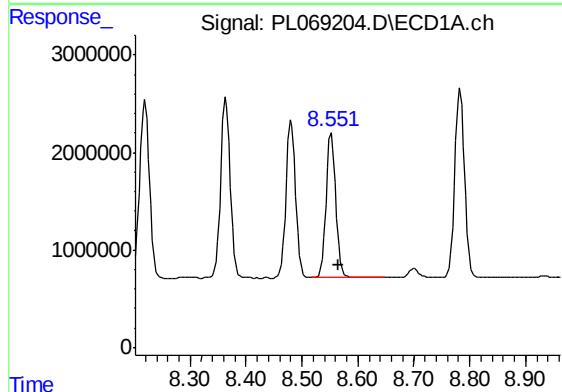
R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 19193049
Conc: 39.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



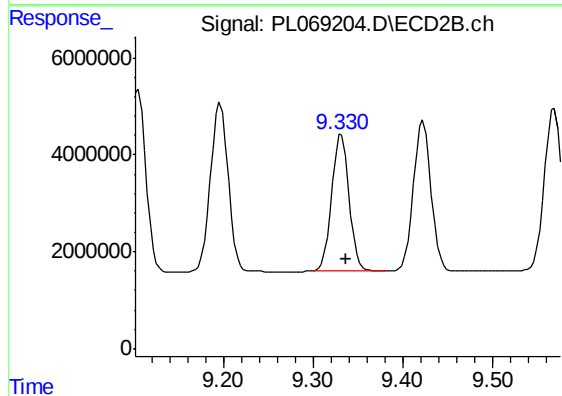
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 41892854
Conc: 44.27 ng/ml



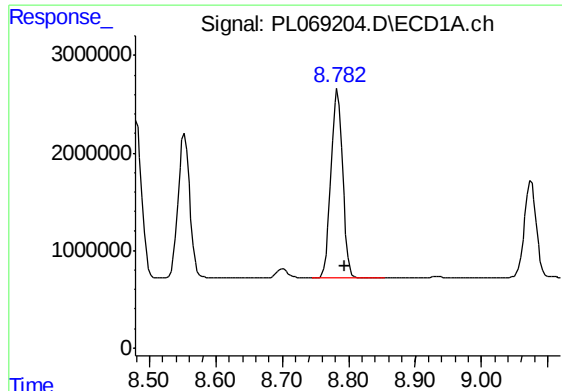
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: -0.011 min
Response: 18181791
Conc: 48.49 ng/ml



#18 Endrin aldehyde

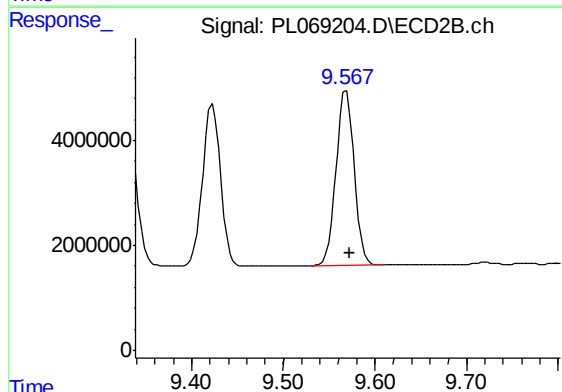
R.T.: 9.332 min
Delta R.T.: -0.005 min
Response: 37972705
Conc: 54.19 ng/ml



#19 Endosulfan Sulfate

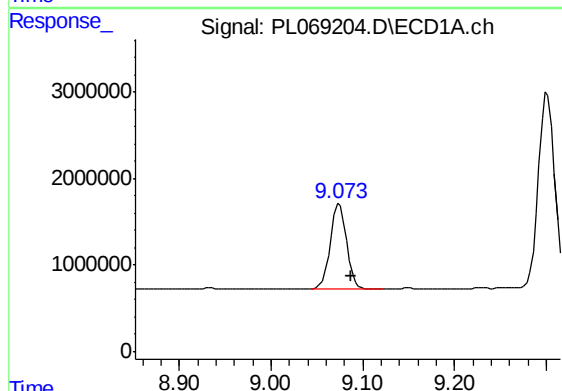
R.T.: 8.783 min
Delta R.T.: -0.011 min
Response: 23523055
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



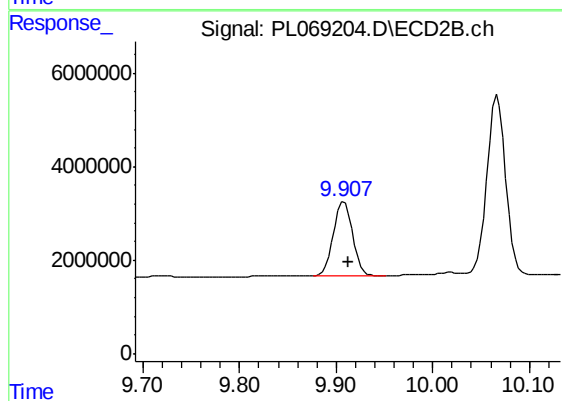
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 45853615
Conc: 50.31 ng/ml



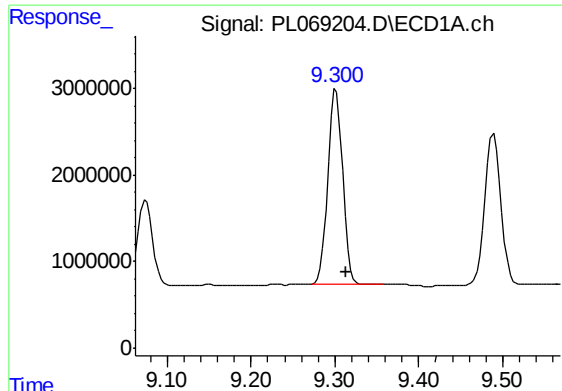
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: -0.012 min
Response: 12214363
Conc: 39.02 ng/ml



#20 Methoxychlor

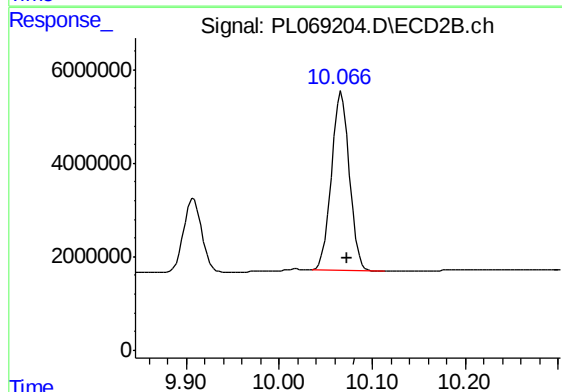
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 21520903
Conc: 41.36 ng/ml



#21 Endrin ketone

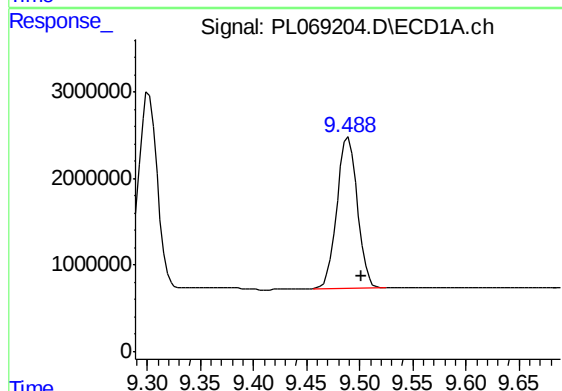
R.T.: 9.301 min
Delta R.T.: -0.012 min
Response: 27953066
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



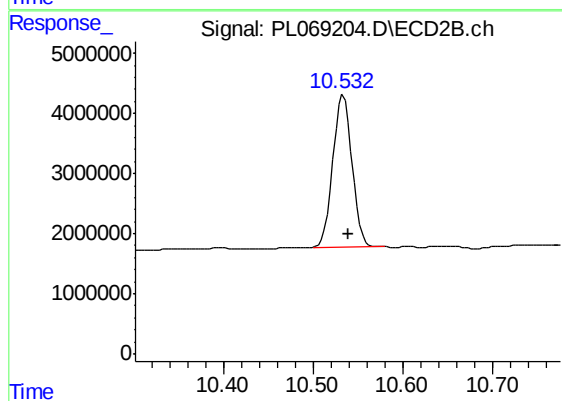
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.006 min
Response: 51159173
Conc: 50.24 ng/ml



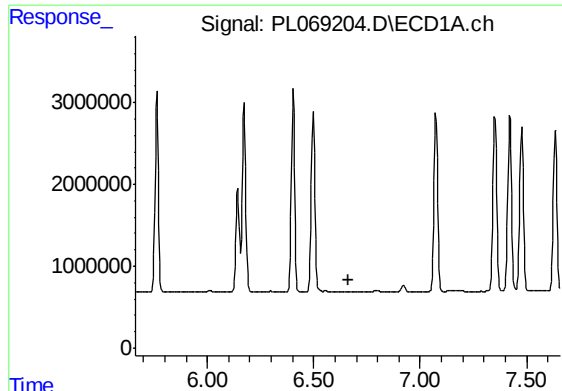
#22 Mirex

R.T.: 9.489 min
Delta R.T.: -0.013 min
Response: 23138476
Conc: 46.18 ng/ml



#22 Mirex

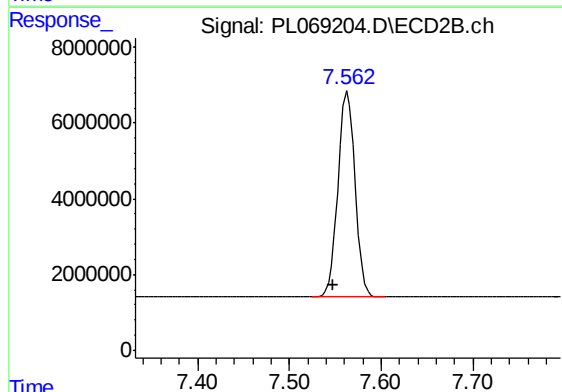
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 37862825
Conc: 47.87 ng/ml



#24 Chlordane-2

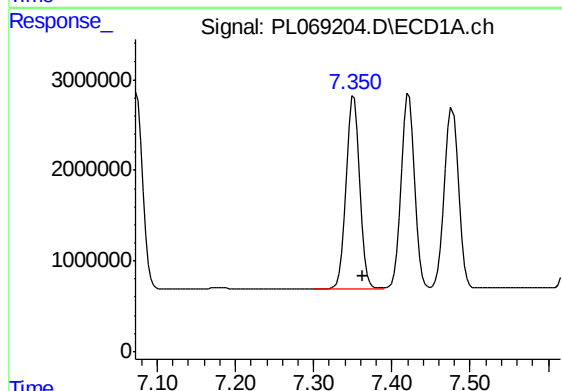
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



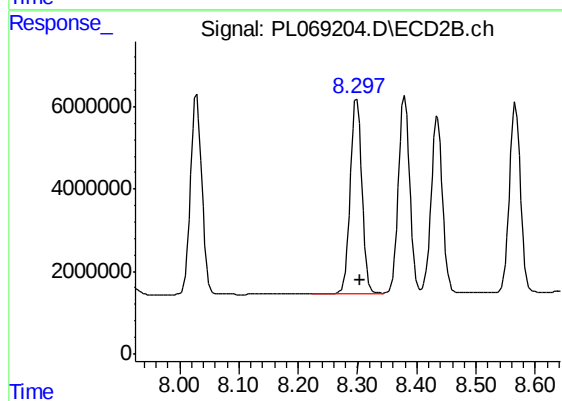
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.016 min
Response: 70091165
Conc: 1617.66 ng/ml



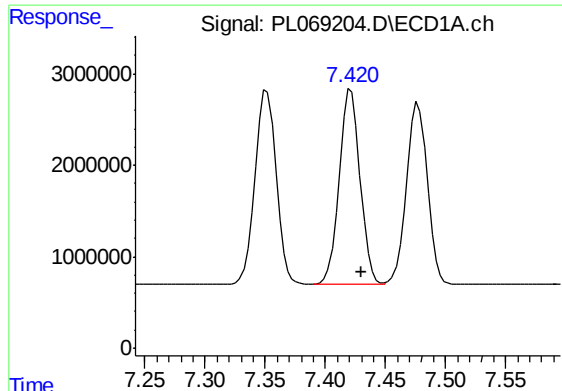
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 26130867
Conc: 498.18 ng/ml



#25 Chlordane-3

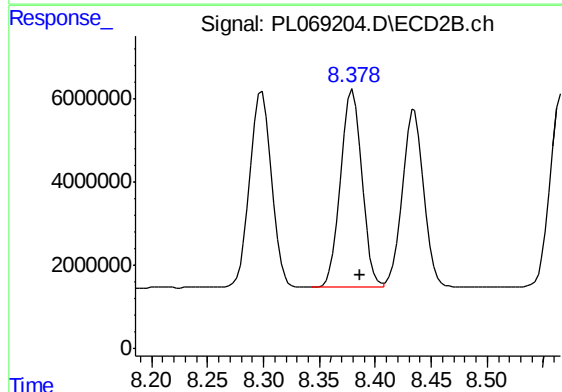
R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 63815624
Conc: 390.65 ng/ml



#26 Chlordane-4

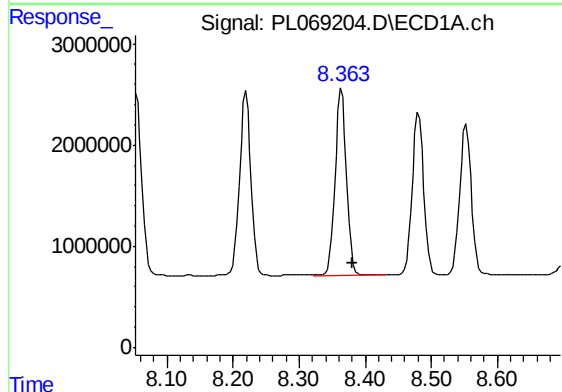
R.T.: 7.422 min
Delta R.T.: -0.009 min
Response: 26032678
Conc: 467.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



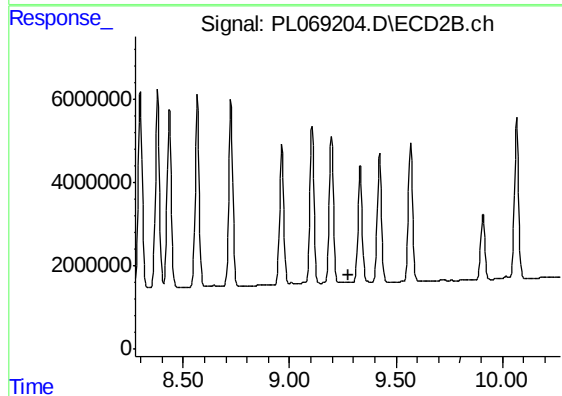
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 62406008
Conc: 314.67 ng/ml



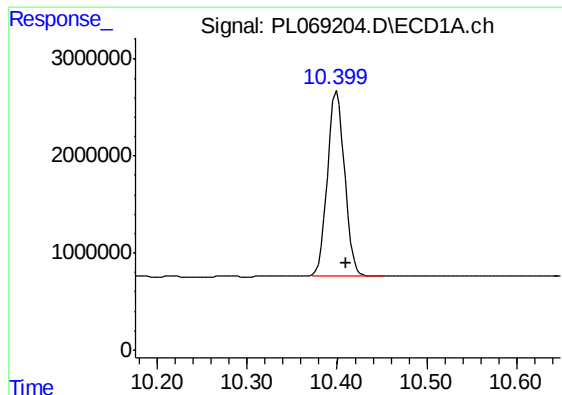
#27 Chlordane-5

R.T.: 8.364 min
Delta R.T.: -0.016 min
Response: 22119647
Conc: 1072.66 ng/ml



#27 Chlordane-5

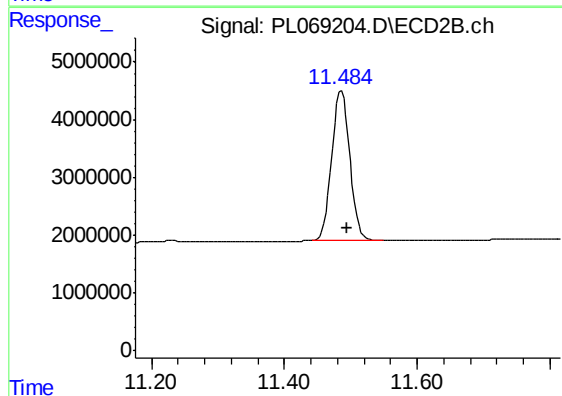
R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.010 min
Response: 25320675
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.009 min
Response: 49249505
Conc: 50.76 ng/ml