

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080321\
 Data File : PL068654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2021 12:27
 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 04 01:44:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.642	5.571	22158304	53801175	51.629	52.724
28)	SA Decachlor...	10.416	11.497	28241881	44806356	50.215	50.232
Target Compounds							
2)	A alpha-BHC	5.349	6.151	30436511	73726480	51.994	54.226
3)	MA gamma-BHC...	5.773	6.548	29294830	69371065	51.535	53.767
4)	MA Heptachlor	6.184	7.198	30857553	68890432	50.626	52.858
5)	MB Aldrin	6.509	7.569	28886900	63906879	51.405	53.863
6)	B beta-BHC	6.152	6.800	15091965	32458657	51.575	45.945
7)	B delta-BHC	6.413	7.069	29086195	65741127	52.058	53.657
8)	B Heptachlor...	7.086	8.035	28117887	59599569	50.613	52.714
9)	A Endosulfan I	7.489	8.441	26722402	54251489	50.585	52.693
10)	B gamma-Chl...	7.363	8.305	28908452	59781342	50.383	53.082
11)	B alpha-Chl...	7.433	8.385	28946181	59143606	50.399	52.586
12)	B 4,4'-DDE	7.647	8.572	25746676	54792604	51.093	53.167
13)	MA Dieldrin	7.776	8.731	27539123	56151809	51.161	52.941
14)	MA Endrin	8.067	8.970	24709412	45299588	49.410	50.661
15)	B Endosulfa...	8.377	9.203	24621768	46152953	49.871	50.919
16)	A 4,4'-DDD	8.233	9.111	23580855	46027464	52.791	54.056
17)	MA 4,4'-DDT	8.494	9.430	23678059	45667251	47.206	48.384
18)	B Endrin al...	8.566	9.338	19940081	37184923	50.337	51.594
19)	B Endosulfa...	8.797	9.575	26217468	45709559	49.893	50.762
20)	A Methoxychlor	9.090	9.914	14643303	23445432	46.812	46.149
21)	B Endrin ke...	9.316	10.074	30567108	50972679	51.623	51.109
22)	Mirex	9.505	10.541	25280721	38839152	51.194	50.203
24)	Chlordane-2	0.000	7.569f	0	63906879	N.D.	1536.038 #
25)	Chlordane-3	7.363	8.305	28908452	59781342	536.795	386.011 #
26)	Chlordane-4	7.433	8.385	28946181	59143606	512.687	315.465 #
27)	Chlordane-5	8.377	0.000	24621768	0	1223.366	N.D. #

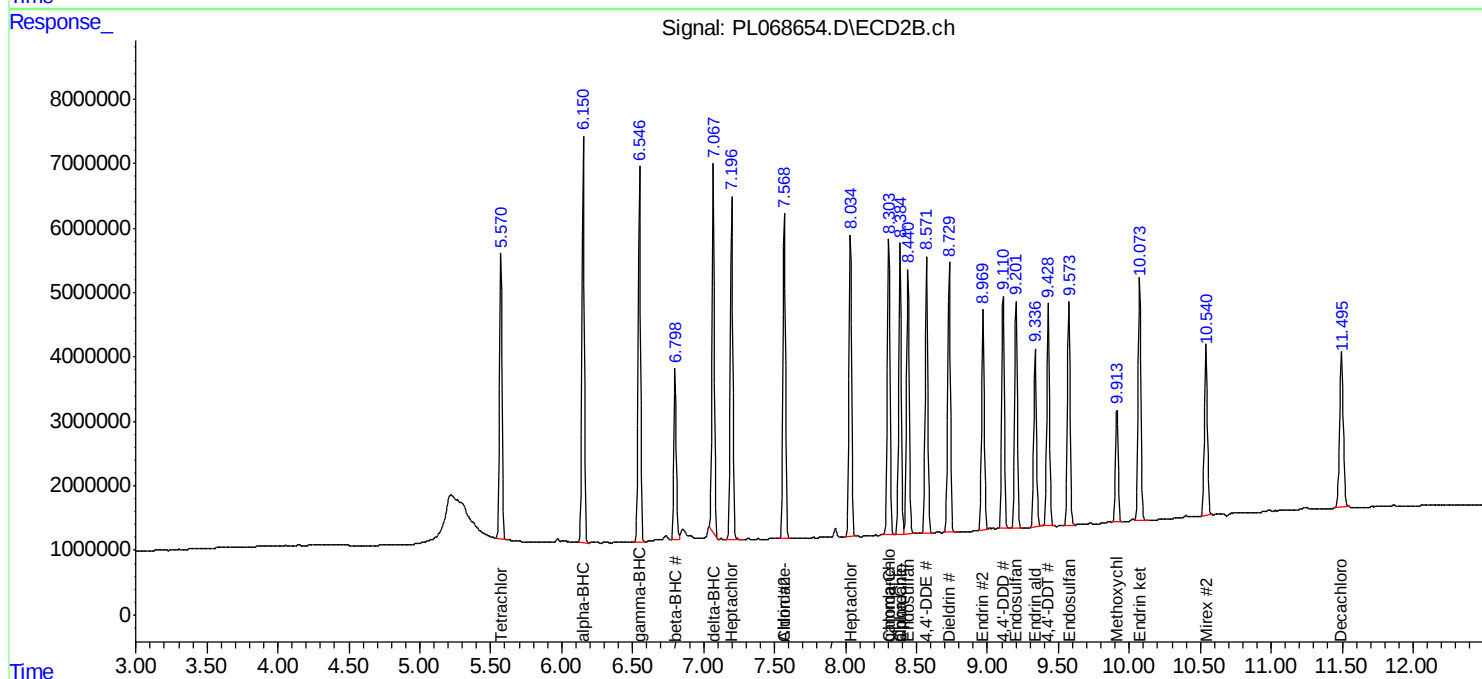
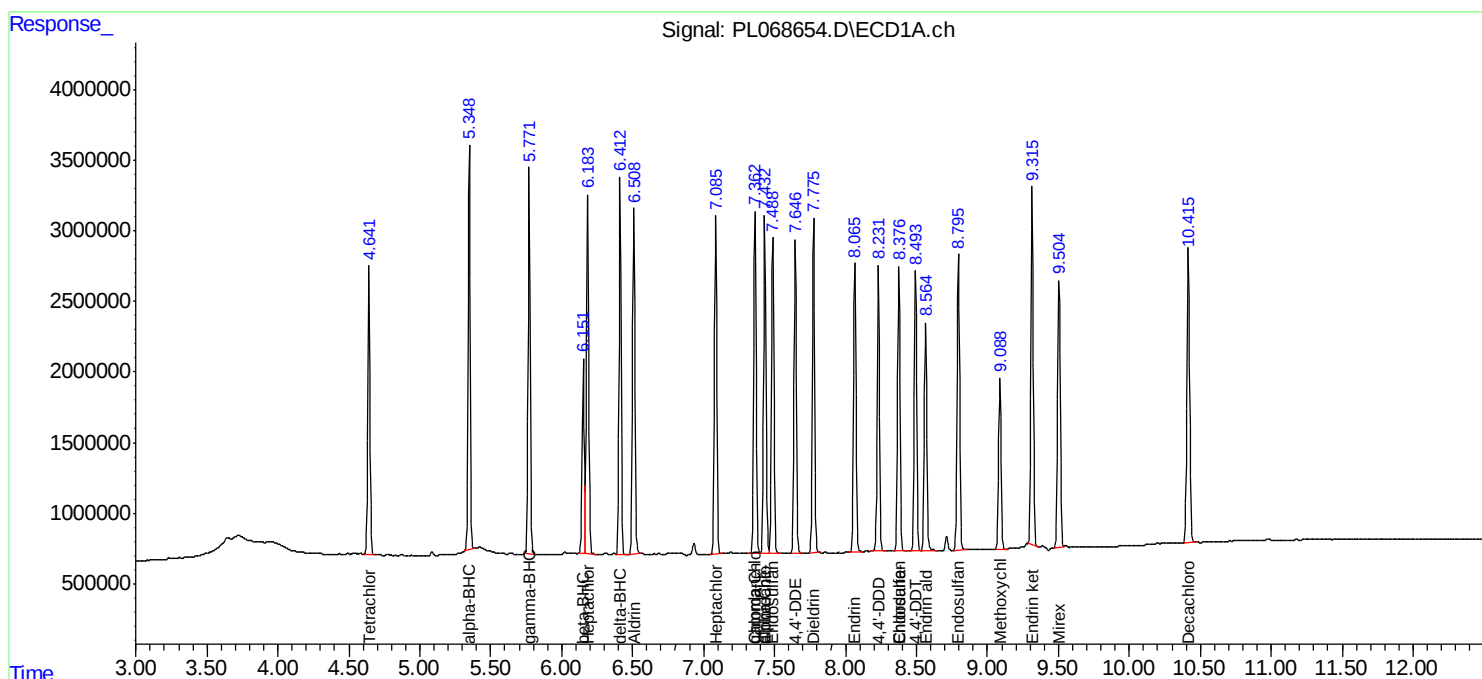
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

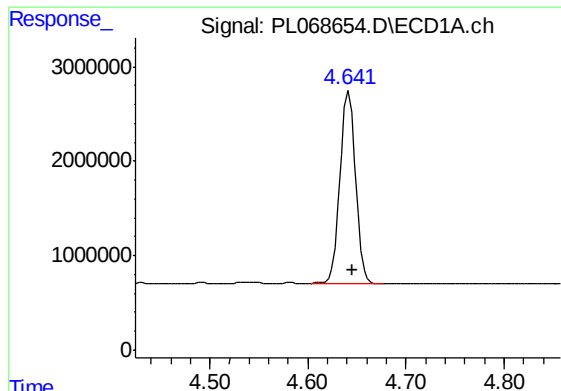
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080321\
Data File : PL068654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2021 12:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:44:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

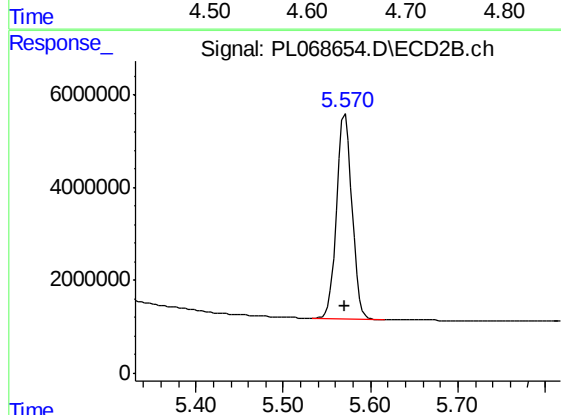




#1 Tetrachloro-m-xylene

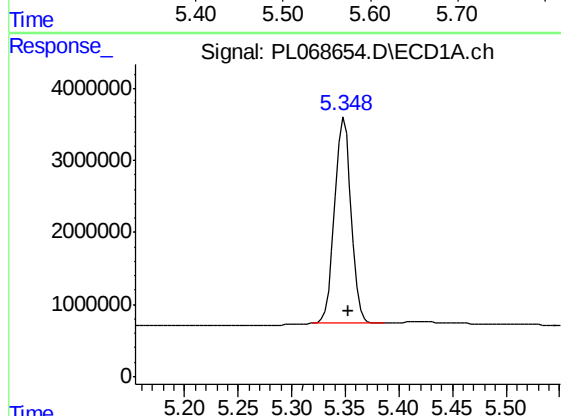
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 22158304
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



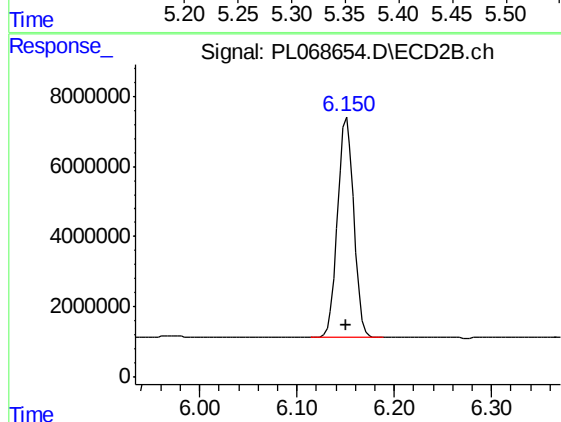
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 53801175
Conc: 52.72 ng/ml



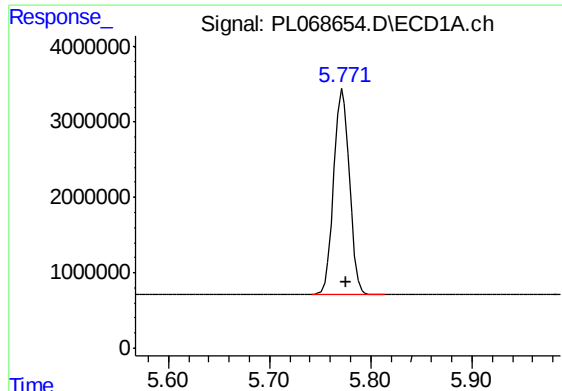
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 30436511
Conc: 51.99 ng/ml



#2 alpha-BHC

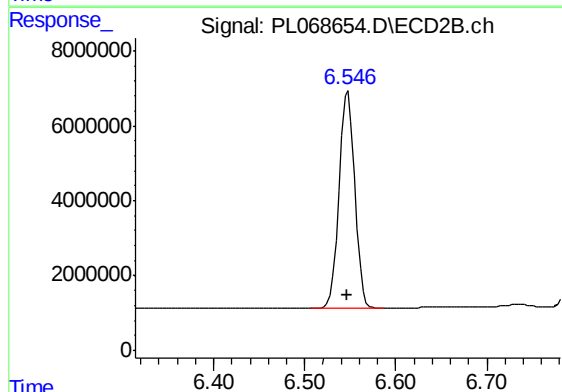
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 73726480
Conc: 54.23 ng/ml



#3 gamma-BHC (Lindane)

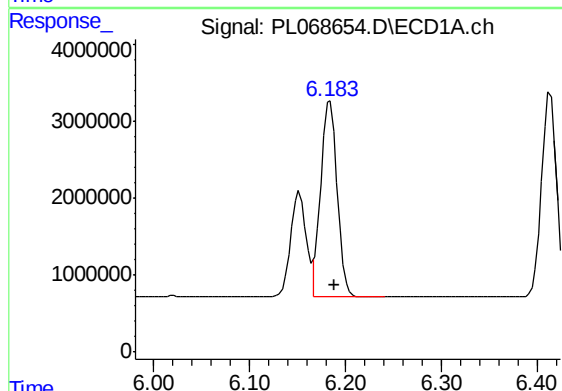
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 29294830
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



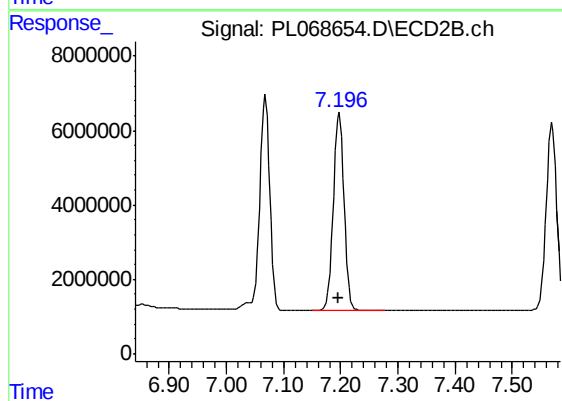
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 69371065
Conc: 53.77 ng/ml



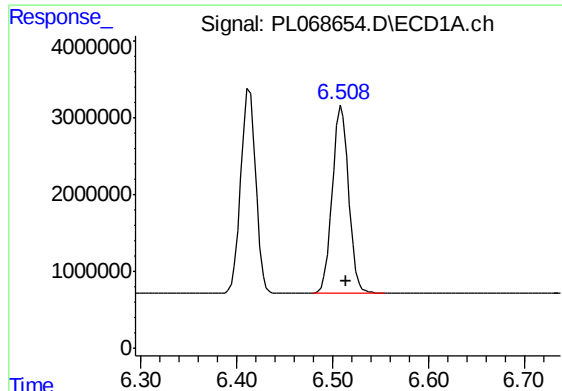
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 30857553
Conc: 50.63 ng/ml



#4 Heptachlor

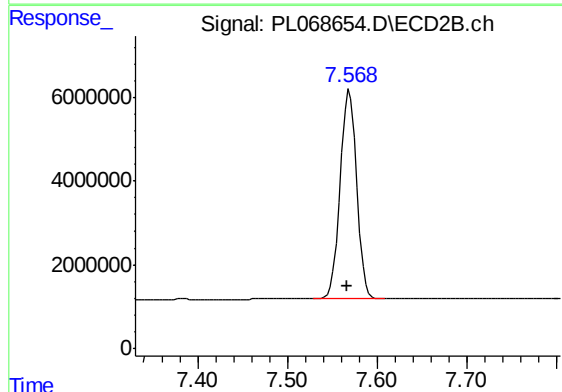
R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 68890432
Conc: 52.86 ng/ml



#5 Aldrin

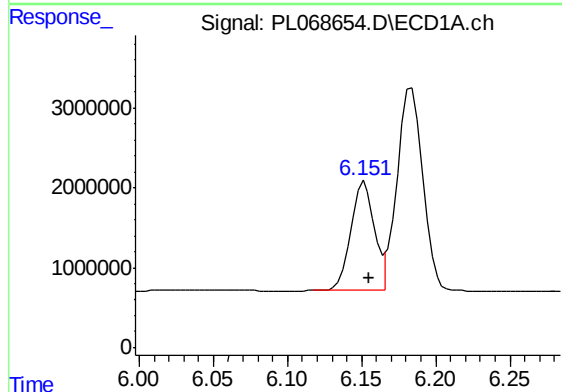
R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 28886900
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



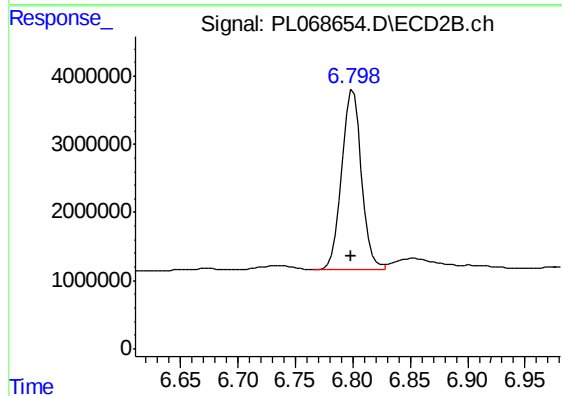
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 63906879
Conc: 53.86 ng/ml



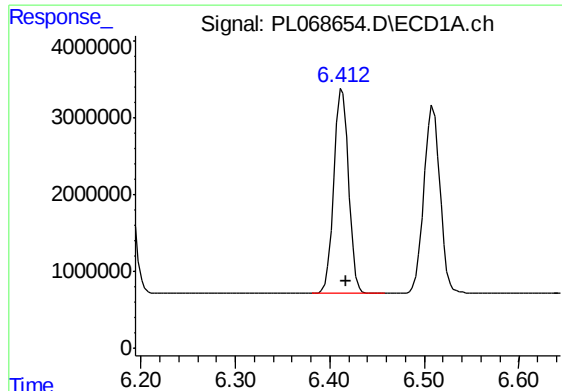
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 15091965
Conc: 51.58 ng/ml



#6 beta-BHC

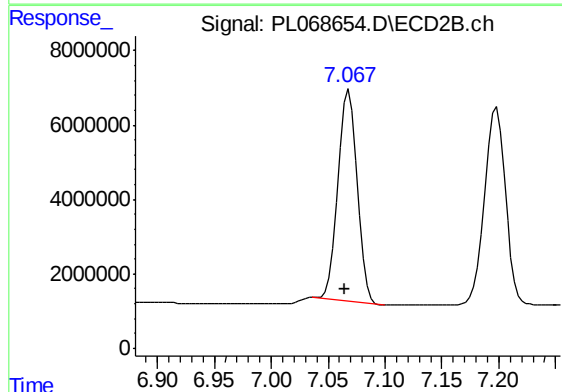
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 32458657
Conc: 45.95 ng/ml



#7 delta-BHC

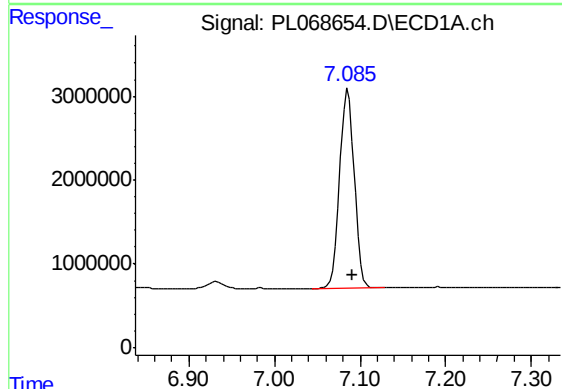
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 29086195
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



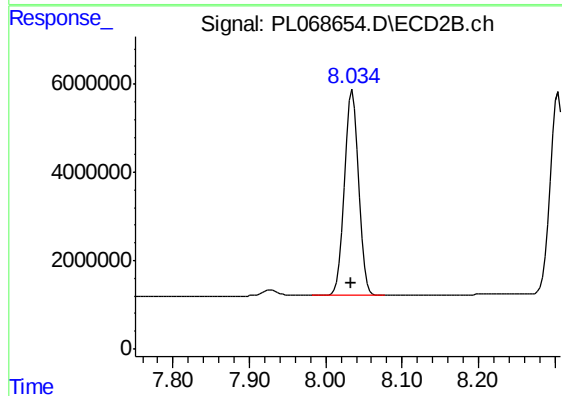
#7 delta-BHC

R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 65741127
Conc: 53.66 ng/ml



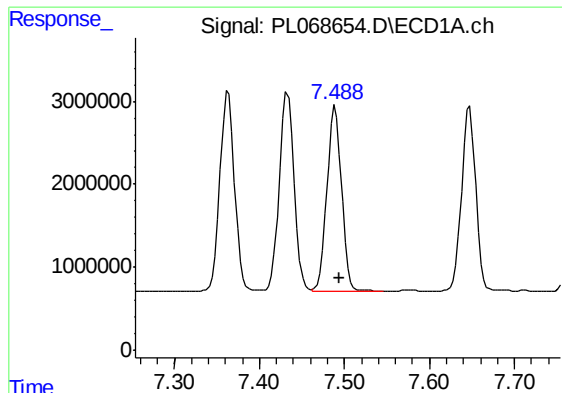
#8 Heptachlor epoxide

R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 28117887
Conc: 50.61 ng/ml



#8 Heptachlor epoxide

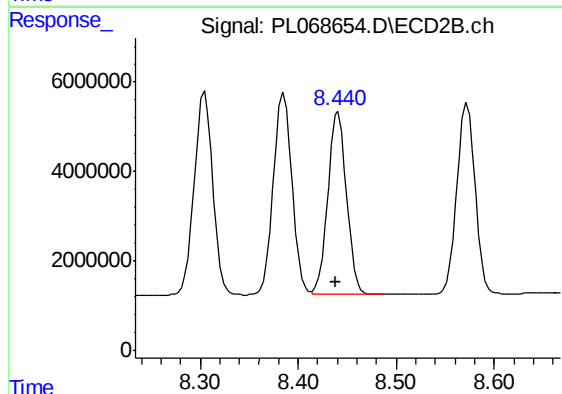
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 59599569
Conc: 52.71 ng/ml



#9 Endosulfan I

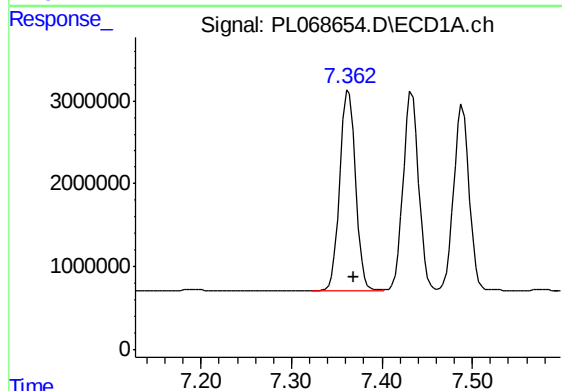
R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 26722402
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



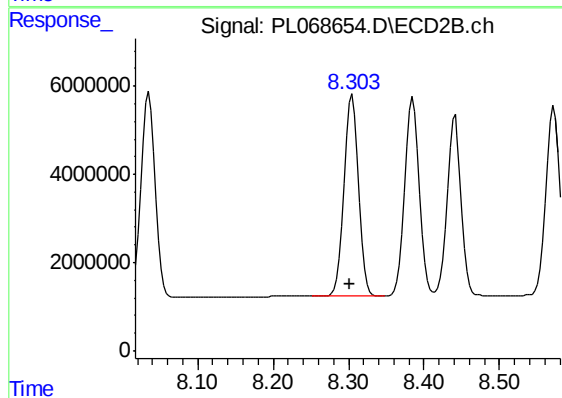
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 54251489
Conc: 52.69 ng/ml



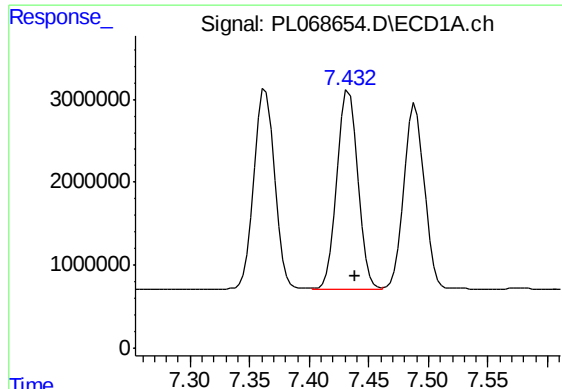
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 28908452
Conc: 50.38 ng/ml



#10 gamma-Chlordane

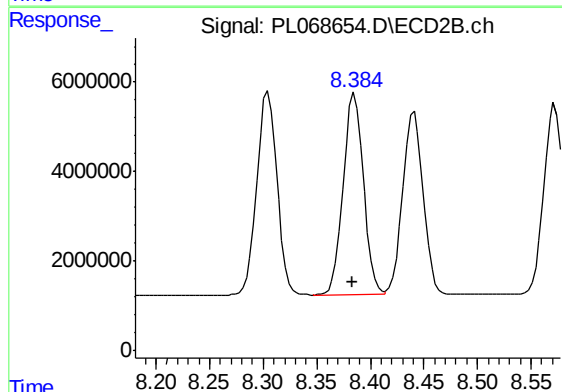
R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 59781342
Conc: 53.08 ng/ml



#11 alpha-Chlordane

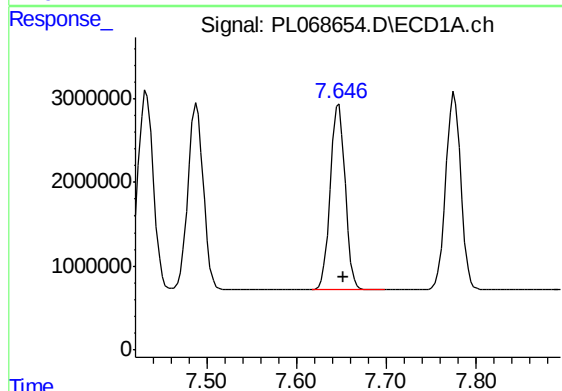
R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 28946181
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



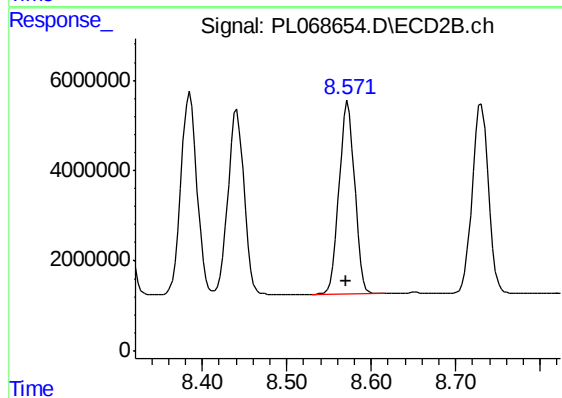
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 59143606
Conc: 52.59 ng/ml



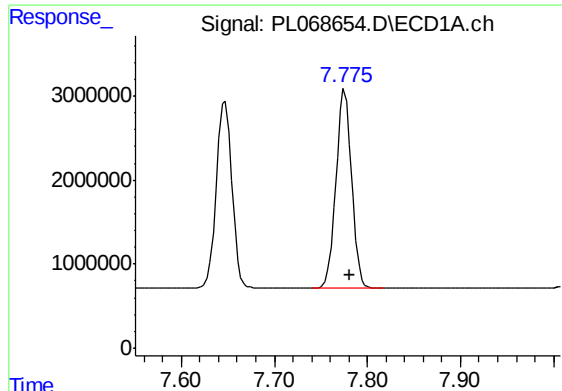
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.005 min
Response: 25746676
Conc: 51.09 ng/ml



#12 4,4'-DDE

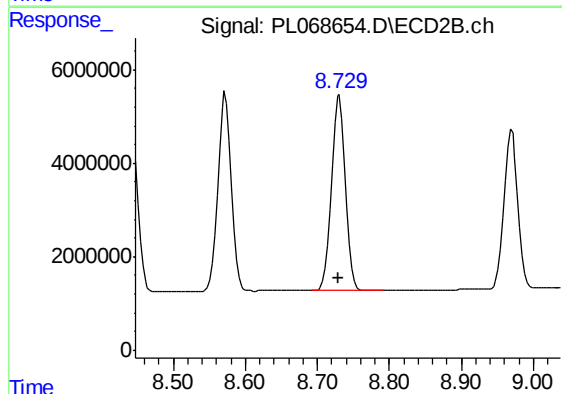
R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 54792604
Conc: 53.17 ng/ml



#13 Dielldrin

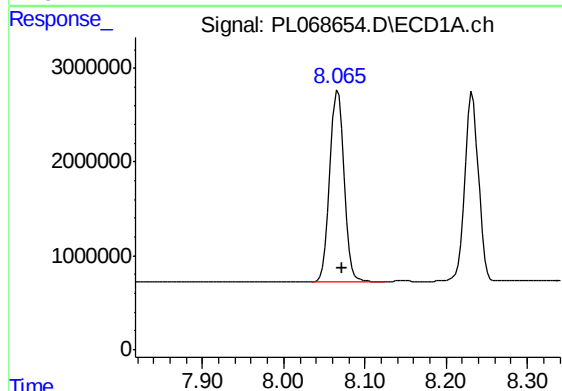
R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 27539123
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



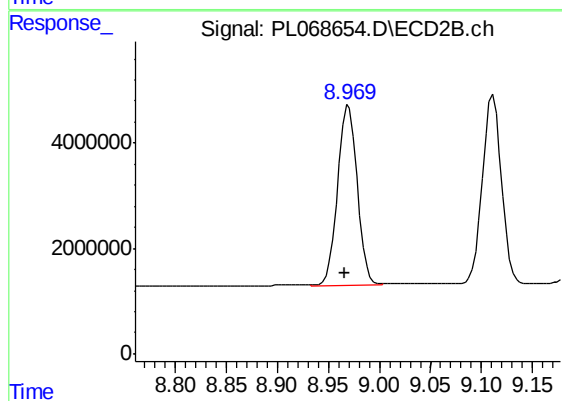
#13 Dielldrin

R.T.: 8.731 min
Delta R.T.: 0.002 min
Response: 56151809
Conc: 52.94 ng/ml



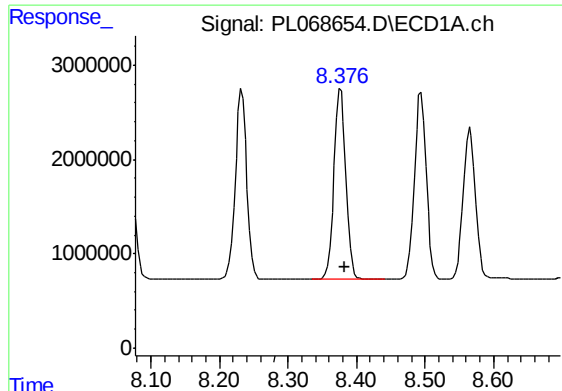
#14 Endrin

R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 24709412
Conc: 49.41 ng/ml



#14 Endrin

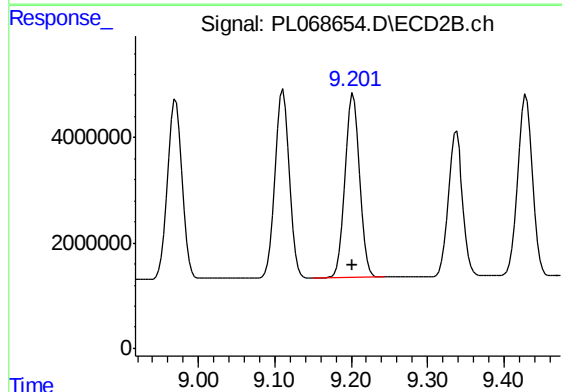
R.T.: 8.970 min
Delta R.T.: 0.003 min
Response: 45299588
Conc: 50.66 ng/ml



#15 Endosulfan II

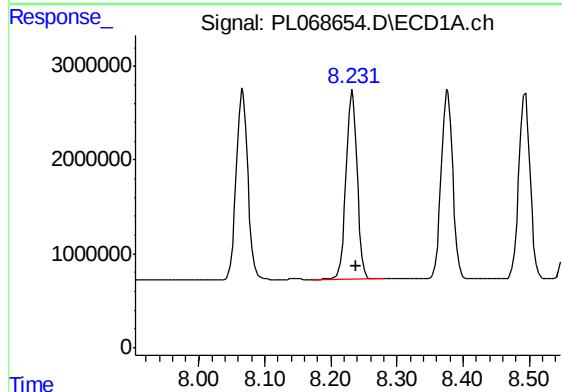
R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 24621768
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



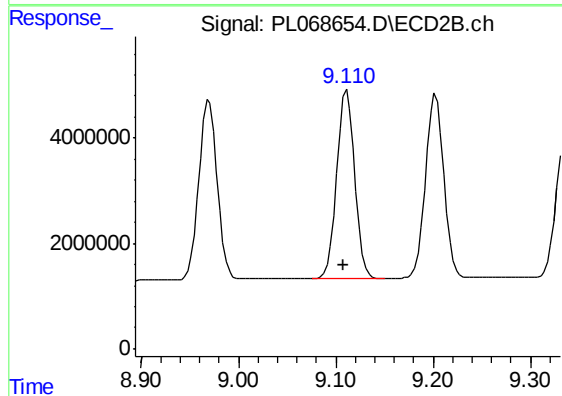
#15 Endosulfan II

R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 46152953
Conc: 50.92 ng/ml



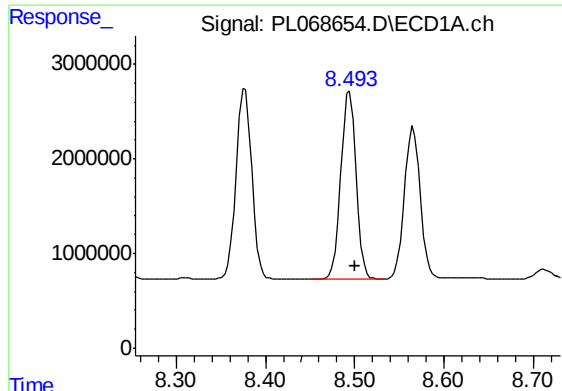
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 23580855
Conc: 52.79 ng/ml



#16 4,4'-DDD

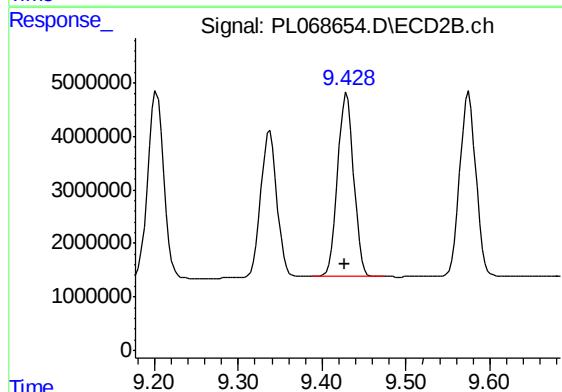
R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 46027464
Conc: 54.06 ng/ml



#17 4,4'-DDT

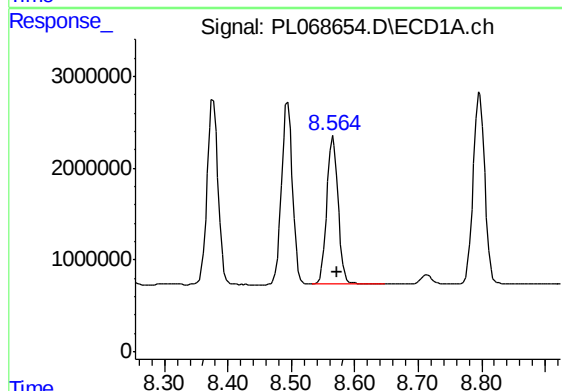
R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 23678059
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



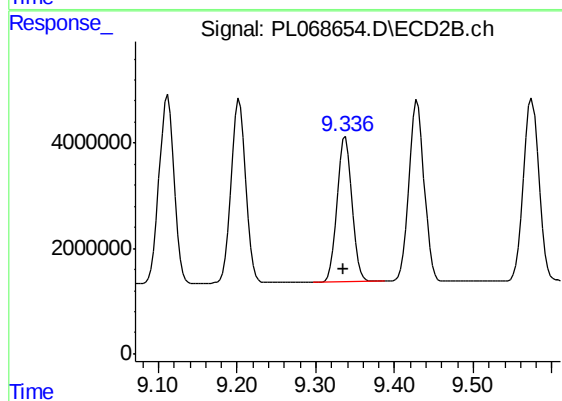
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 45667251
Conc: 48.38 ng/ml



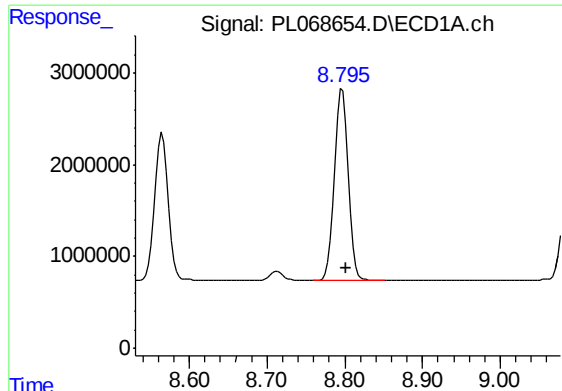
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 19940081
Conc: 50.34 ng/ml



#18 Endrin aldehyde

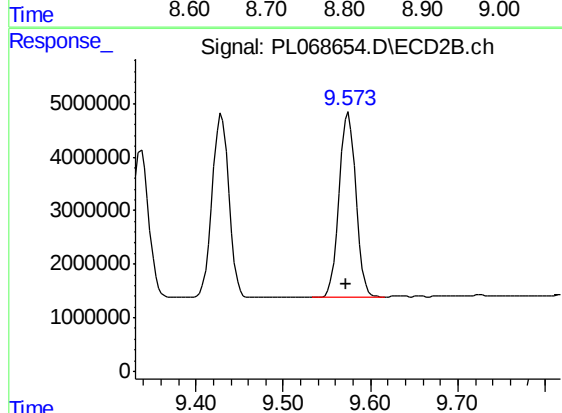
R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 37184923
Conc: 51.59 ng/ml



#19 Endosulfan Sulfate

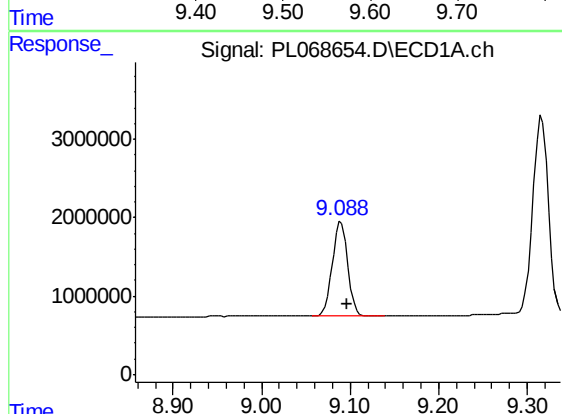
R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 26217468
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



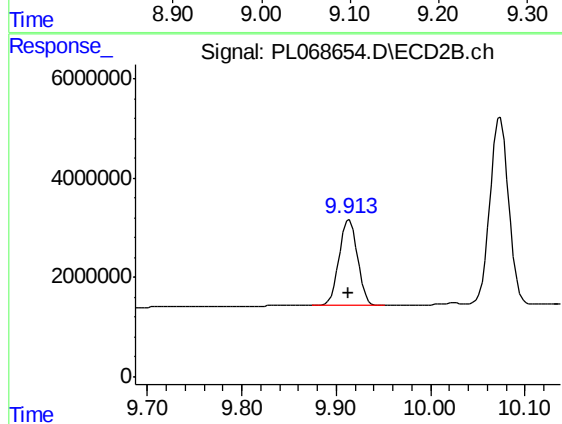
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.002 min
Response: 45709559
Conc: 50.76 ng/ml



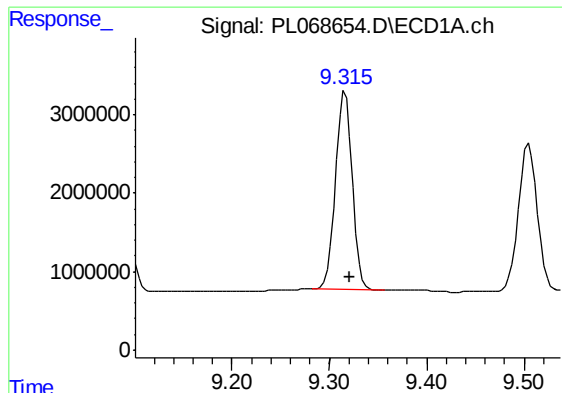
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 14643303
Conc: 46.81 ng/ml



#20 Methoxychlor

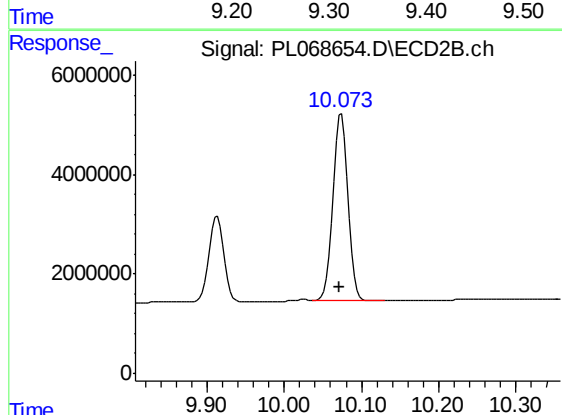
R.T.: 9.914 min
Delta R.T.: 0.002 min
Response: 23445432
Conc: 46.15 ng/ml



#21 Endrin ketone

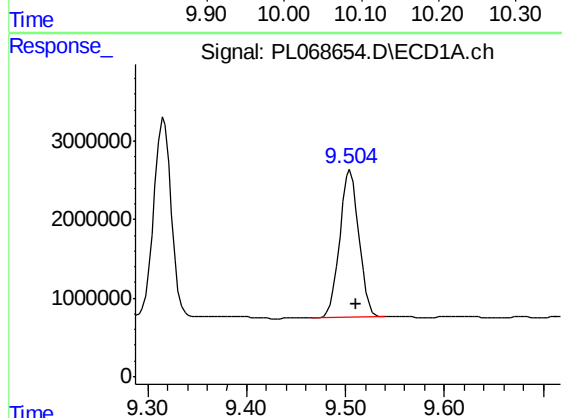
R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 30567108
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



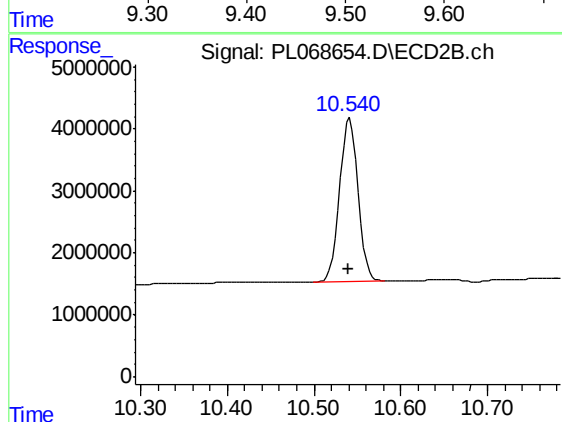
#21 Endrin ketone

R.T.: 10.074 min
Delta R.T.: 0.003 min
Response: 50972679
Conc: 51.11 ng/ml



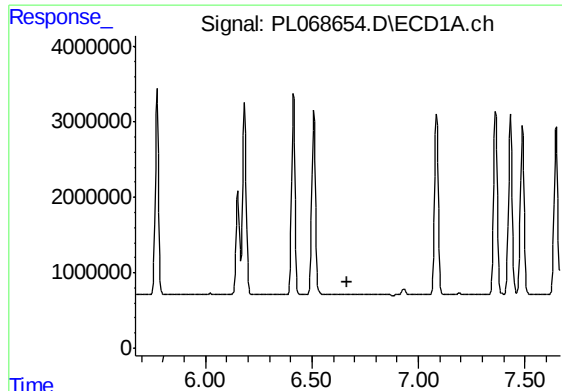
#22 Mirex

R.T.: 9.505 min
Delta R.T.: -0.006 min
Response: 25280721
Conc: 51.19 ng/ml



#22 Mirex

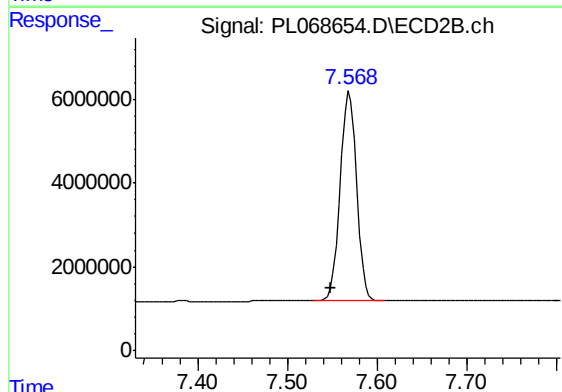
R.T.: 10.541 min
Delta R.T.: 0.002 min
Response: 38839152
Conc: 50.20 ng/ml



#24 Chlordane-2

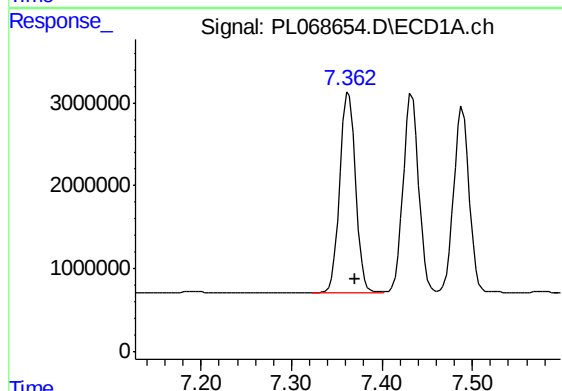
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



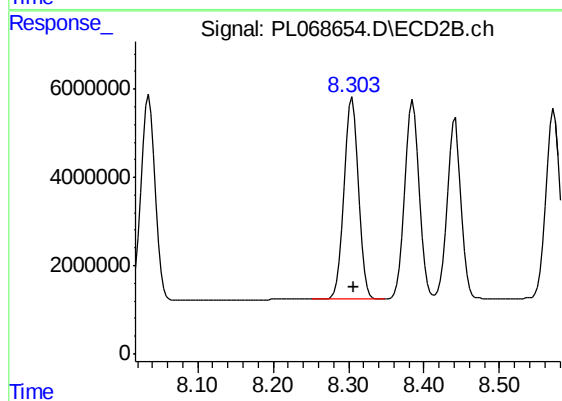
#24 Chlordane-2

R.T.: 7.569 min
Delta R.T.: 0.021 min
Response: 63906879
Conc: 1536.04 ng/ml



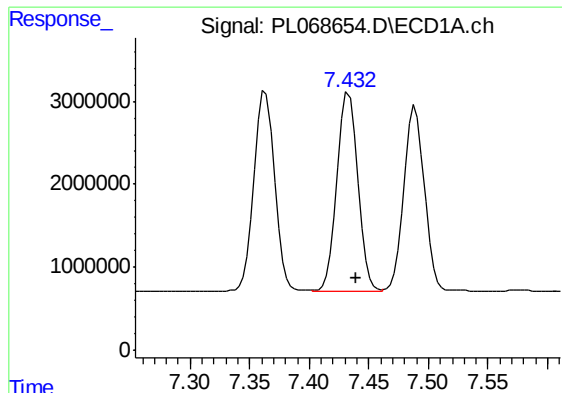
#25 Chlordane-3

R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 28908452
Conc: 536.79 ng/ml



#25 Chlordane-3

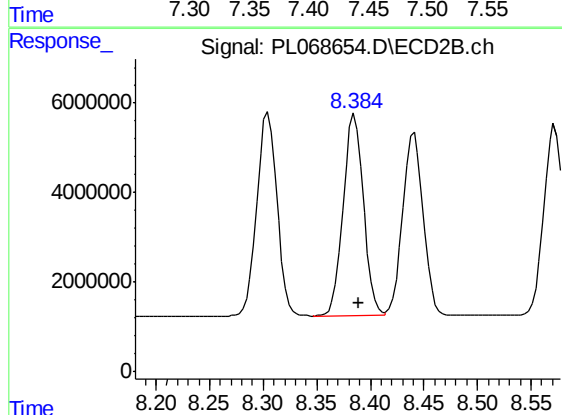
R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 59781342
Conc: 386.01 ng/ml



#26 Chlordane-4

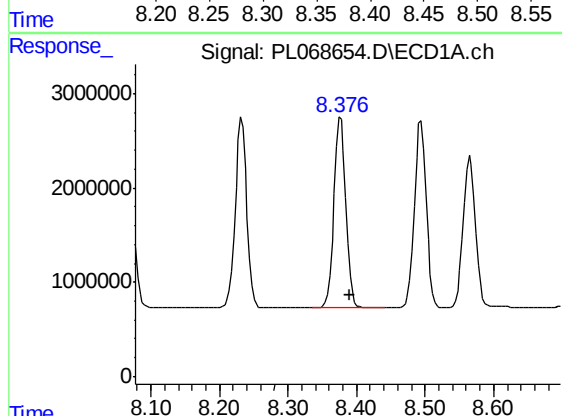
R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 28946181
Conc: 512.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



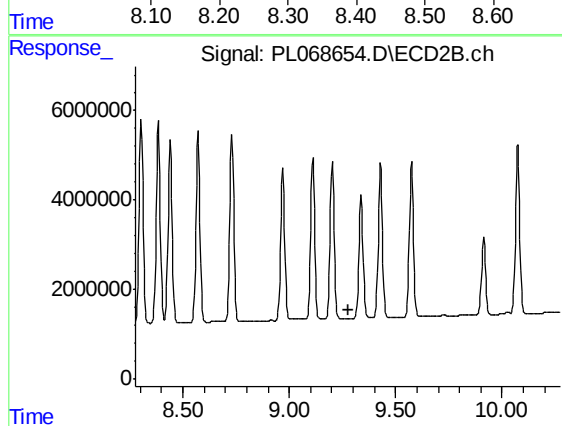
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 59143606
Conc: 315.46 ng/ml



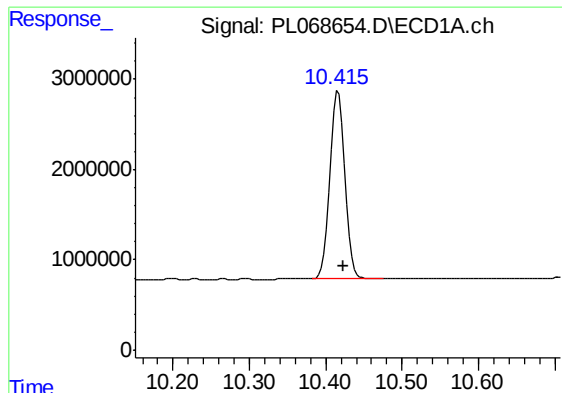
#27 Chlordane-5

R.T.: 8.377 min
Delta R.T.: -0.014 min
Response: 24621768
Conc: 1223.37 ng/ml



#27 Chlordane-5

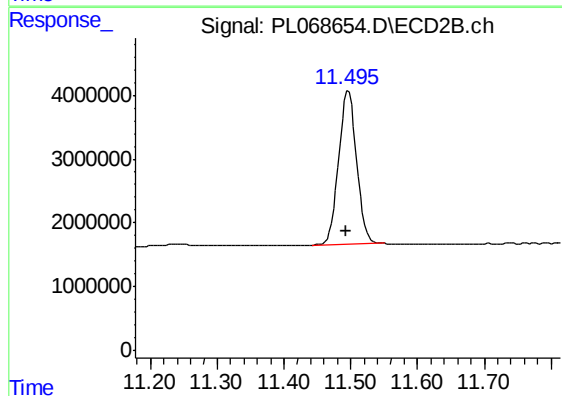
R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 28241881
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 44806356
Conc: 50.23 ng/ml