

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 05:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 07:18:59 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	19752330	60039682	47.752	59.133
28)	SA Decachlor...	10.400	11.488	25420688	49117841	44.233	50.624
Target Compounds							
2)	A alpha-BHC	5.340	6.147	26992848	82816126	48.798	60.813
3)	MA gamma-BHC...	5.763	6.543	26035540	76722375	47.971	58.968
4)	MA Heptachlor	6.173	7.193	27429299	73672661	46.701	54.879
5)	MB Aldrin	6.498	7.563	25690436	68326289	48.041	56.612
6)	B beta-BHC	6.142	6.796	14122362	36156437	50.097	55.811
7)	B delta-BHC	6.403	7.064	26070419	69643059	48.588	55.280
8)	B Heptachlor...	7.074	8.029	25290572	63606878	47.452	55.021
9)	A Endosulfan I	7.477	8.435	23960689	57228696	47.195	54.267
10)	B gamma-Chl...	7.351	8.299	25980946	63641610	47.407	55.570
11)	B alpha-Chl...	7.421	8.380	25889390	61912114	47.041	53.910
12)	B 4,4'-DDE	7.634	8.567	22887782	57575731	47.384	54.472
13)	MA Dieldrin	7.763	8.724	25003587	57841772	48.334	53.377
14)	MA Endrin	8.054	8.963	21653970	45047904	44.933	49.629
15)	B Endosulfa...	8.364	9.197	22057238	46612425	45.981	50.821
16)	A 4,4'-DDD	8.219	9.106	21977951	48667906	51.207	56.955
17)	MA 4,4'-DDT	8.480	9.423	19081460	41434986	39.289	43.783
18)	B Endrin al...	8.552	9.331	18264709	37465201	48.707	53.463
19)	B Endosulfa...	8.782	9.568	23576531	45638354	45.828	50.069
20)	A Methoxychlor	9.074	9.908	12076626	21459624	38.578	41.237
21)	B Endrin ke...	9.302	10.067	27993037	51371997	47.848	50.450
22)	Mirex	9.489	10.534	23132516	37623281	46.168	47.570
24)	Chlordane-2	0.000	7.563f	0	68326289	N.D.	1576.932 #
25)	Chlordane-3	7.351	8.299	25980946	63641610	495.321	389.589
26)	Chlordane-4	7.421	8.380	25889390	61912114	465.148	312.179 #
27)	Chlordane-5	8.364f	0.000	22057238	0	1069.633	N.D. #

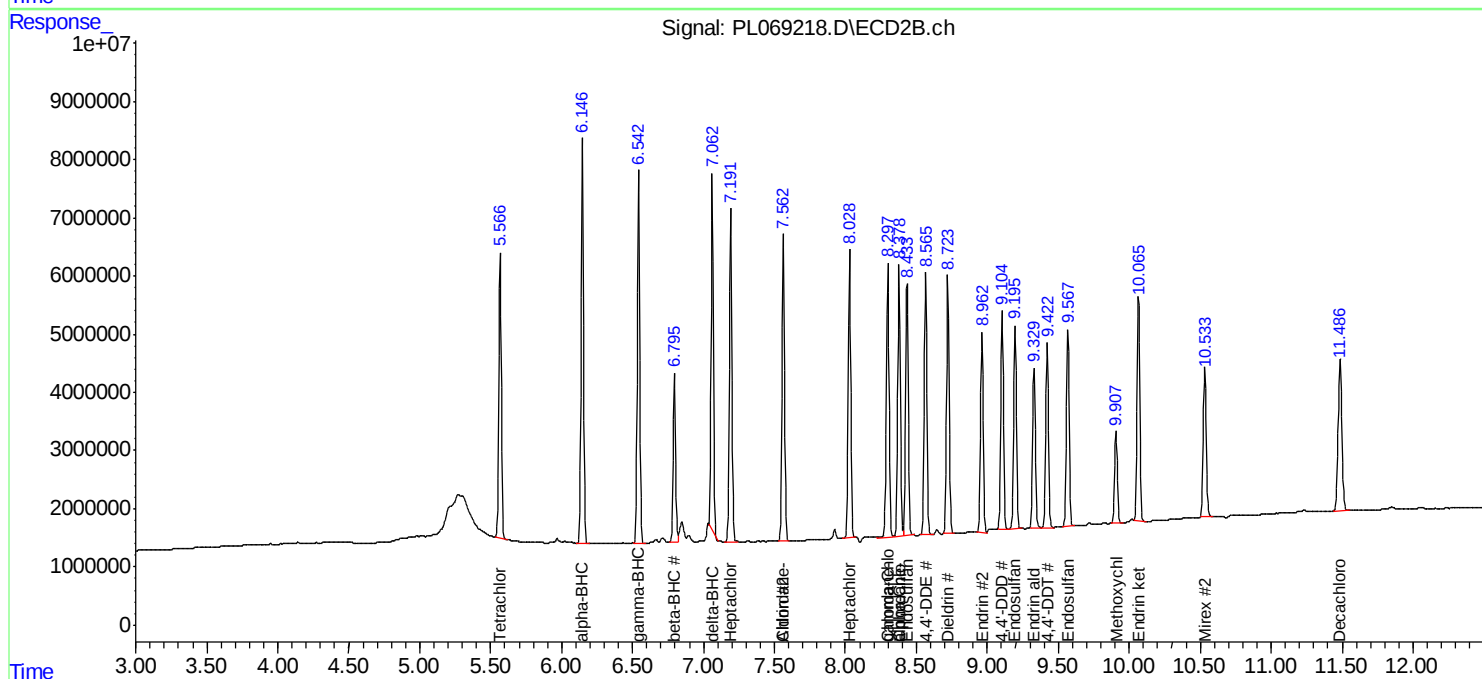
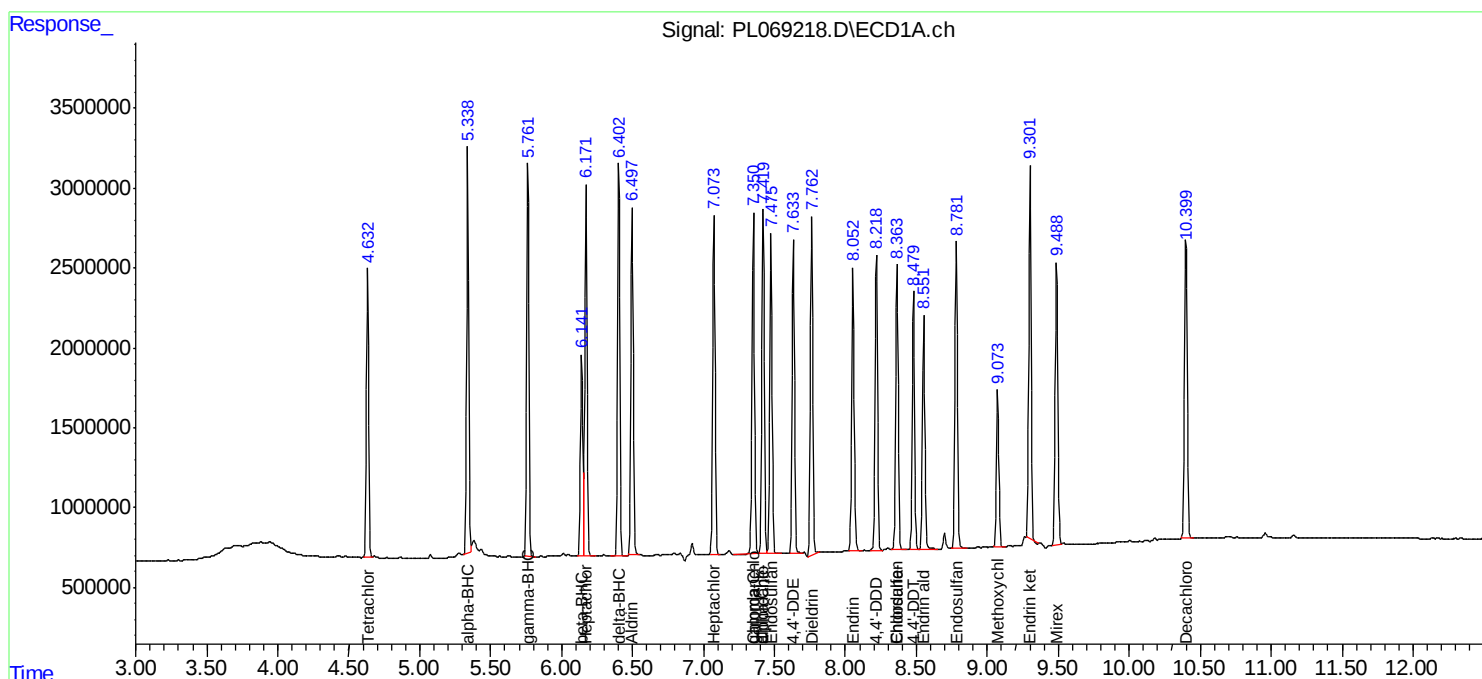
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

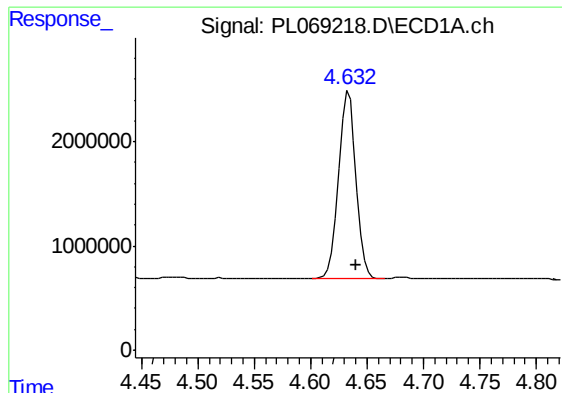
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
Data File : PL069218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 05:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 07:18:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

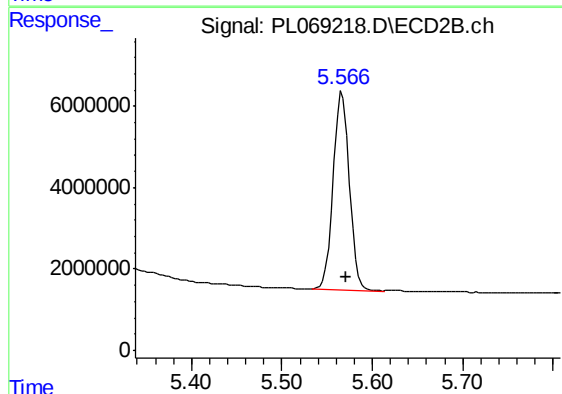




#1 Tetrachloro-m-xylene

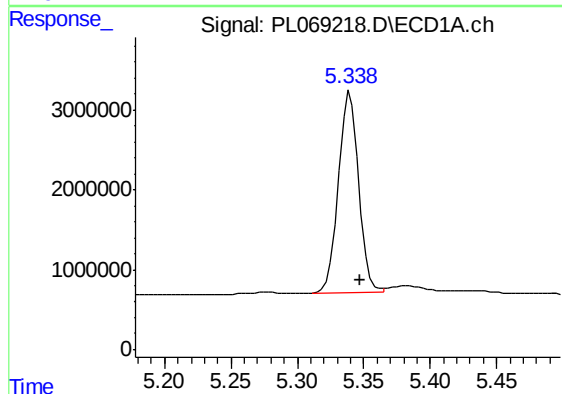
R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 19752330
Conc: 47.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



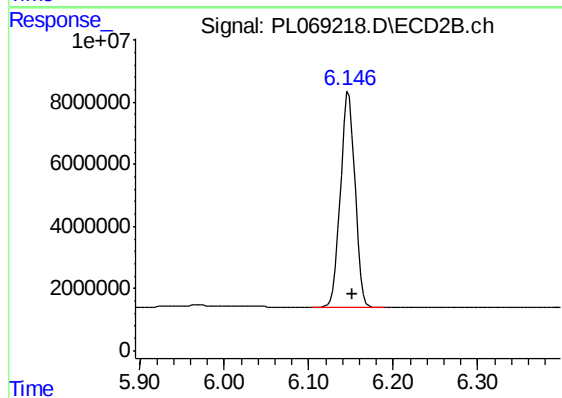
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 60039682
Conc: 59.13 ng/ml



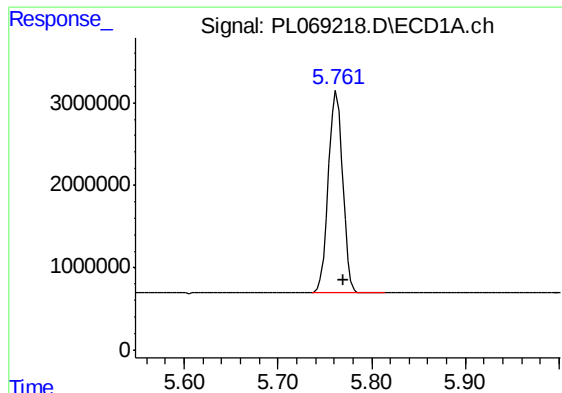
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: -0.007 min
Response: 26992848
Conc: 48.80 ng/ml



#2 alpha-BHC

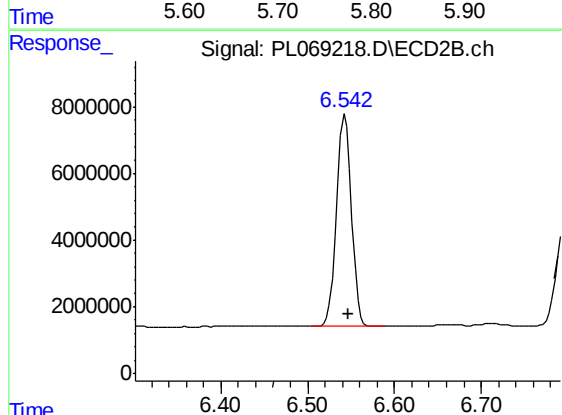
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 82816126
Conc: 60.81 ng/ml



#3 gamma-BHC (Lindane)

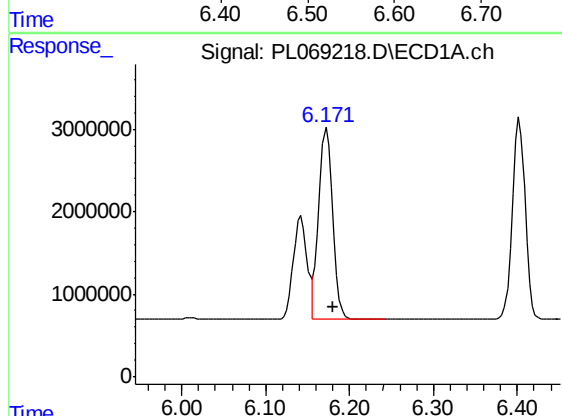
R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: 26035540
Conc: 47.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



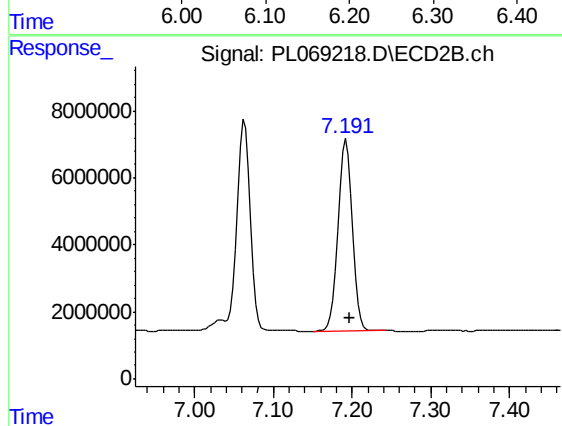
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 76722375
Conc: 58.97 ng/ml



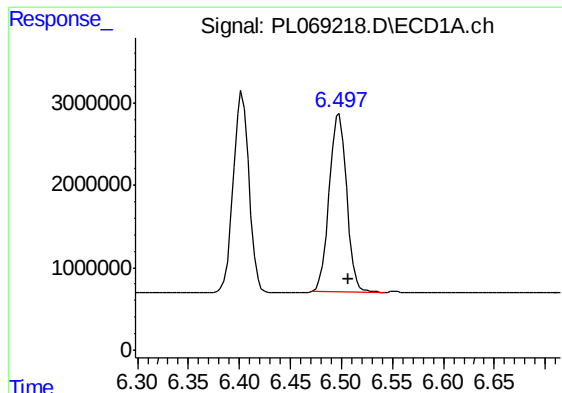
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: -0.008 min
Response: 27429299
Conc: 46.70 ng/ml



#4 Heptachlor

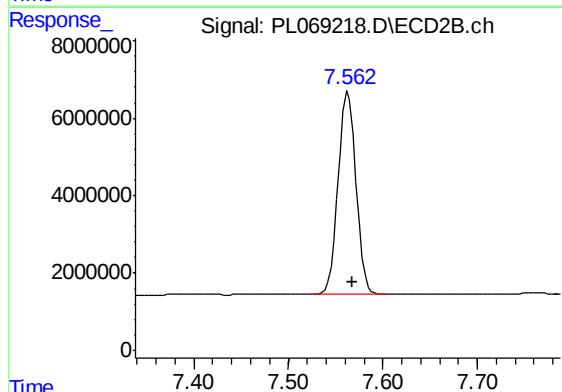
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 73672661
Conc: 54.88 ng/ml



#5 Aldrin

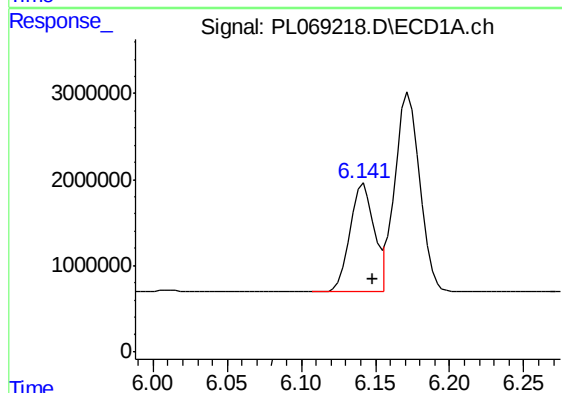
R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 25690436
Conc: 48.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



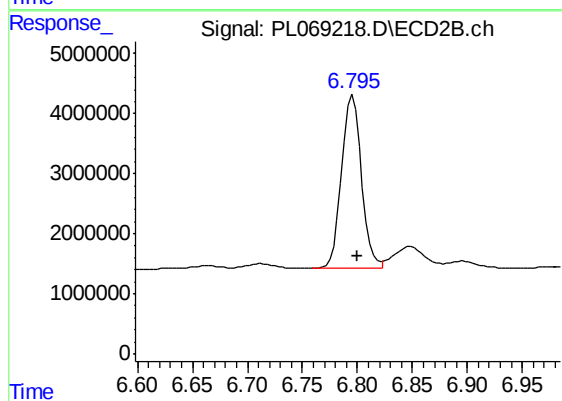
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 68326289
Conc: 56.61 ng/ml



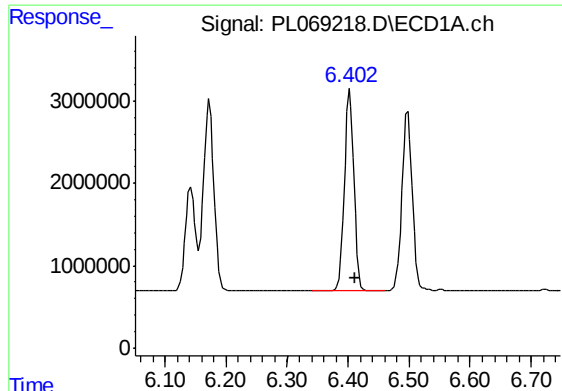
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 14122362
Conc: 50.10 ng/ml



#6 beta-BHC

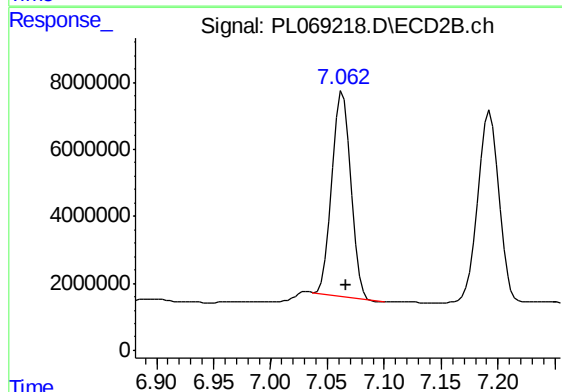
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 36156437
Conc: 55.81 ng/ml



#7 delta-BHC

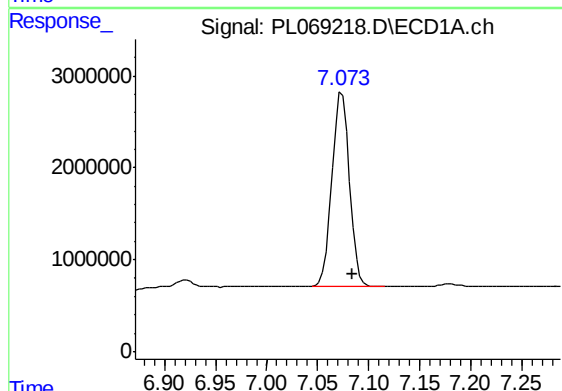
R.T.: 6.403 min
Delta R.T.: -0.009 min
Response: 26070419
Conc: 48.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



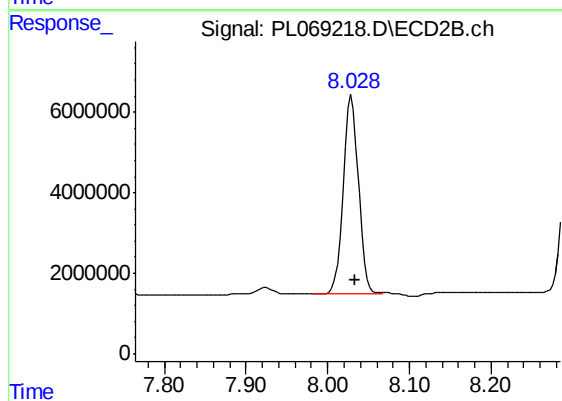
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 69643059
Conc: 55.28 ng/ml



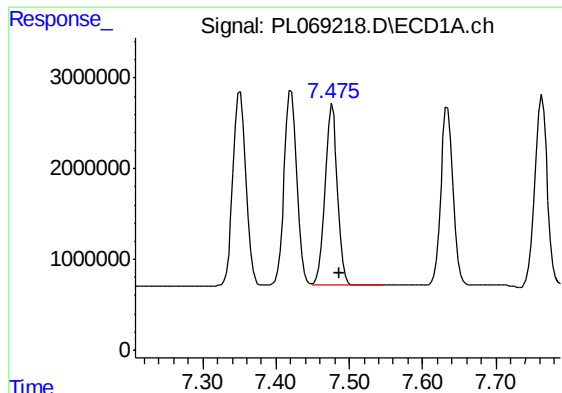
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: -0.010 min
Response: 25290572
Conc: 47.45 ng/ml



#8 Heptachlor epoxide

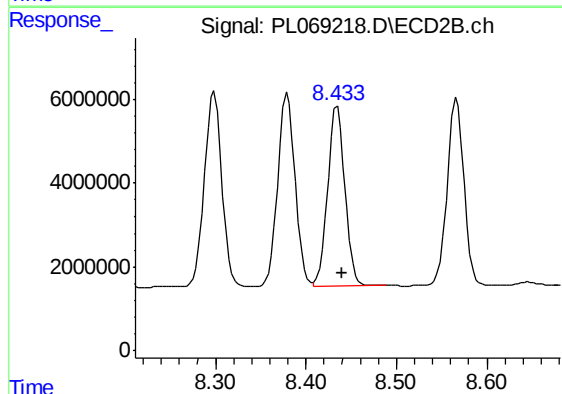
R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 63606878
Conc: 55.02 ng/ml



#9 Endosulfan I

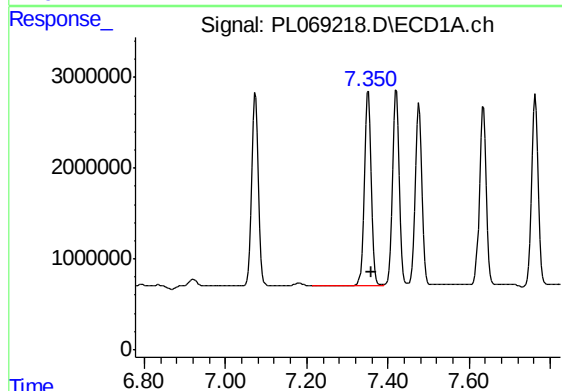
R.T.: 7.477 min
Delta R.T.: -0.011 min
Response: 23960689
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



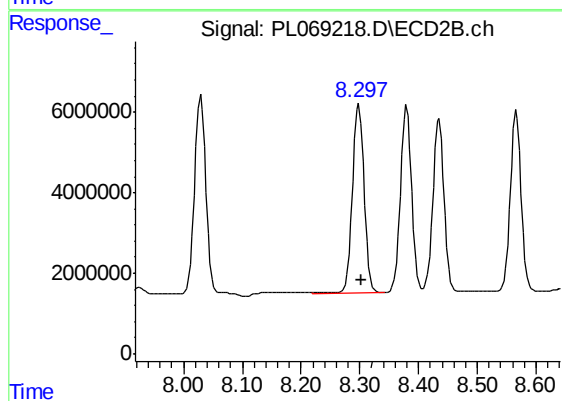
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.005 min
Response: 57228696
Conc: 54.27 ng/ml



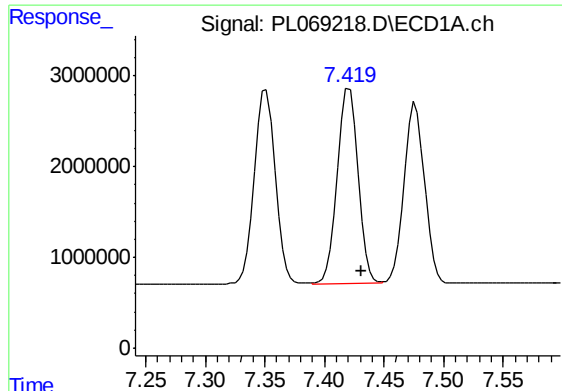
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.010 min
Response: 25980946
Conc: 47.41 ng/ml



#10 gamma-Chlordane

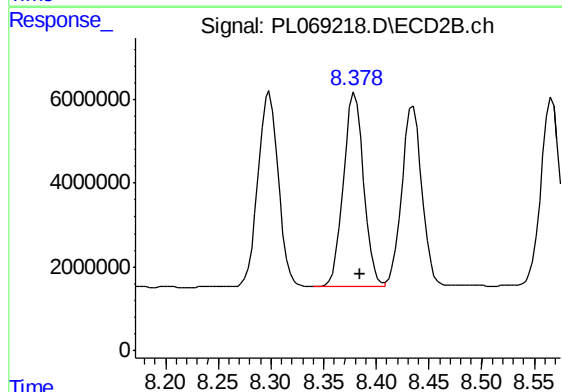
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 63641610
Conc: 55.57 ng/ml



#11 alpha-Chlordane

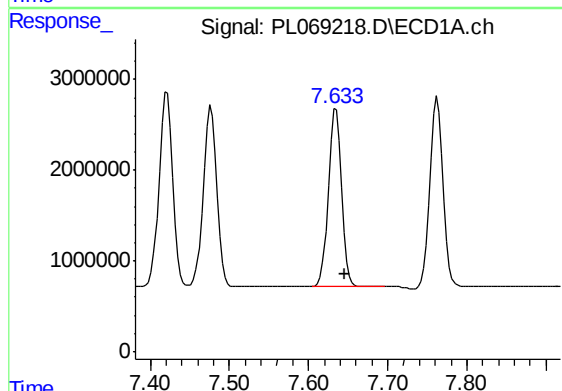
R.T.: 7.421 min
Delta R.T.: -0.011 min
Response: 25889390
Conc: 47.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



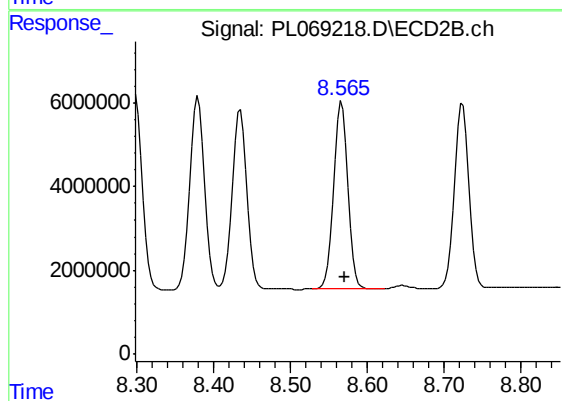
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 61912114
Conc: 53.91 ng/ml



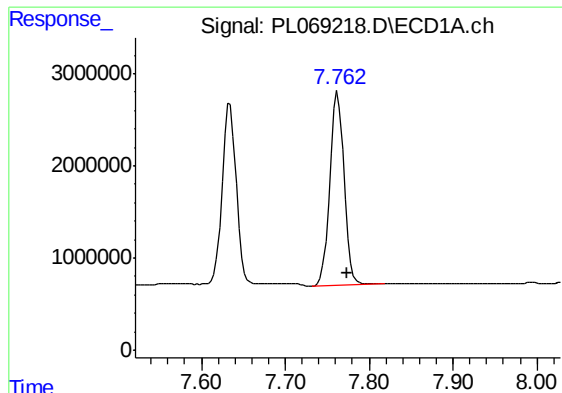
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 22887782
Conc: 47.38 ng/ml



#12 4,4'-DDE

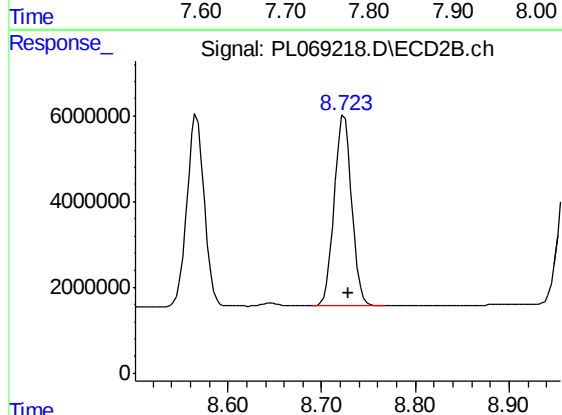
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 57575731
Conc: 54.47 ng/ml



#13 Dielddrin

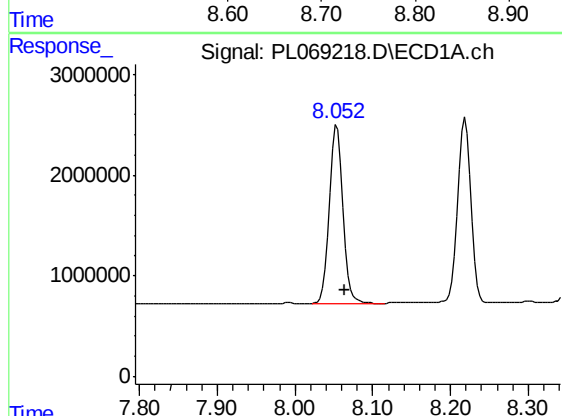
R.T.: 7.763 min
Delta R.T.: -0.011 min
Response: 25003587
Conc: 48.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



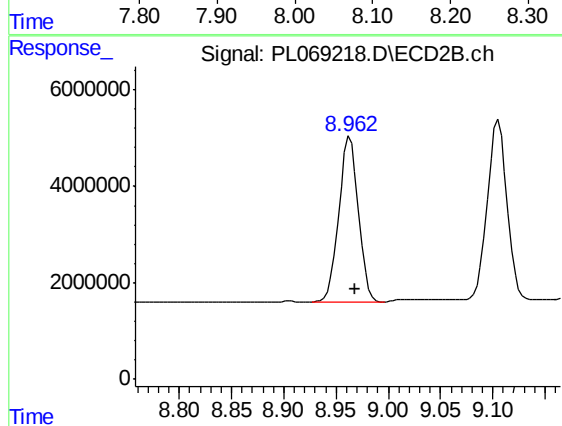
#13 Dielddrin

R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 57841772
Conc: 53.38 ng/ml



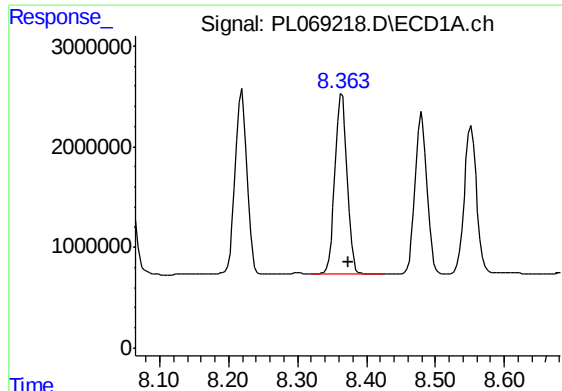
#14 Endrin

R.T.: 8.054 min
Delta R.T.: -0.011 min
Response: 21653970
Conc: 44.93 ng/ml



#14 Endrin

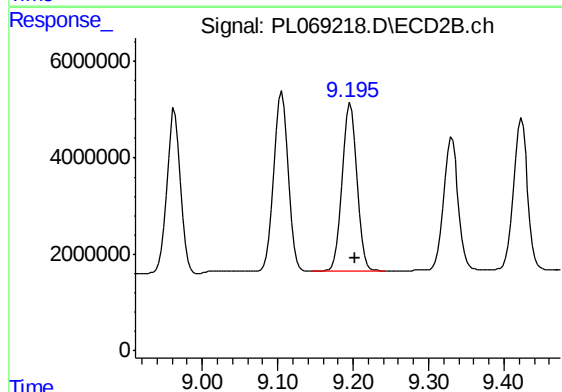
R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 45047904
Conc: 49.63 ng/ml



#15 Endosulfan II

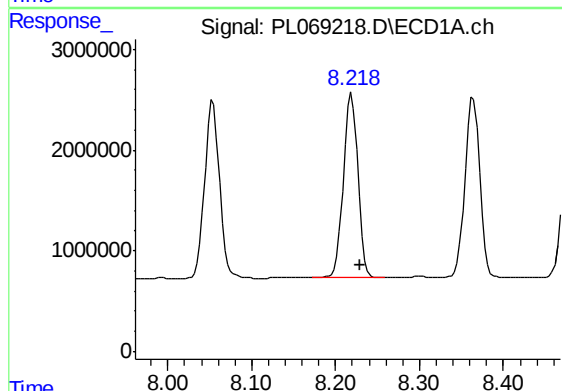
R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 22057238
Conc: 45.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



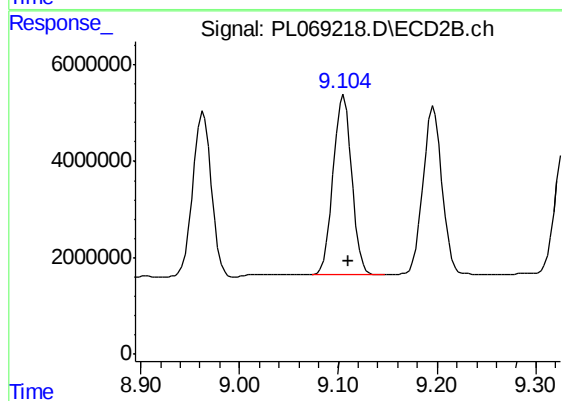
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 46612425
Conc: 50.82 ng/ml



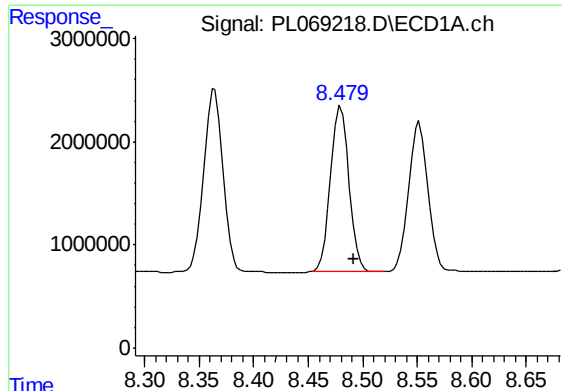
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: -0.011 min
Response: 21977951
Conc: 51.21 ng/ml



#16 4,4'-DDD

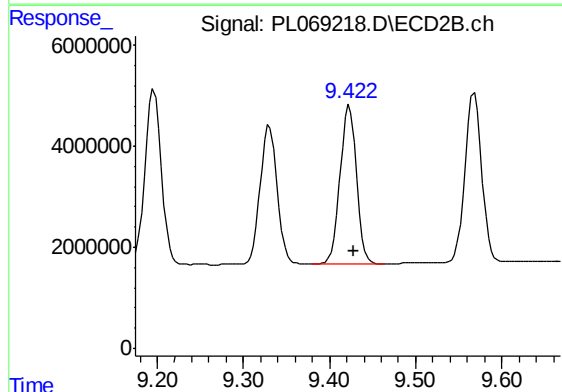
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 48667906
Conc: 56.96 ng/ml



#17 4,4'-DDT

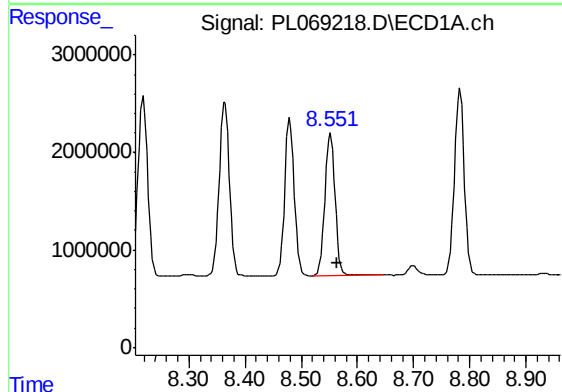
R.T.: 8.480 min
Delta R.T.: -0.012 min
Response: 19081460
Conc: 39.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



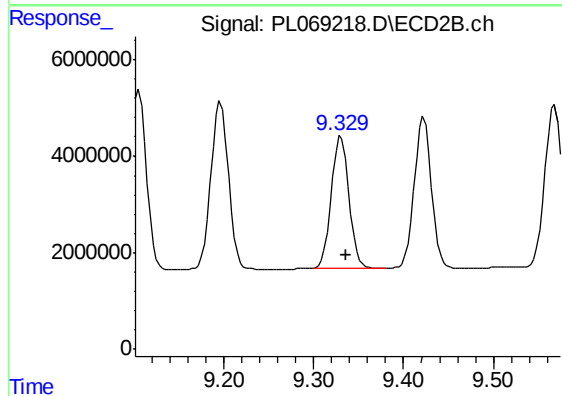
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 41434986
Conc: 43.78 ng/ml



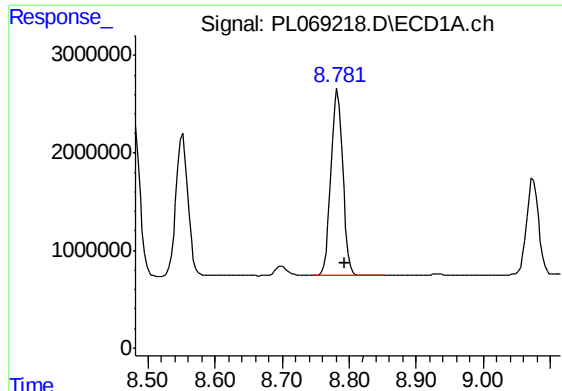
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: -0.012 min
Response: 18264709
Conc: 48.71 ng/ml



#18 Endrin aldehyde

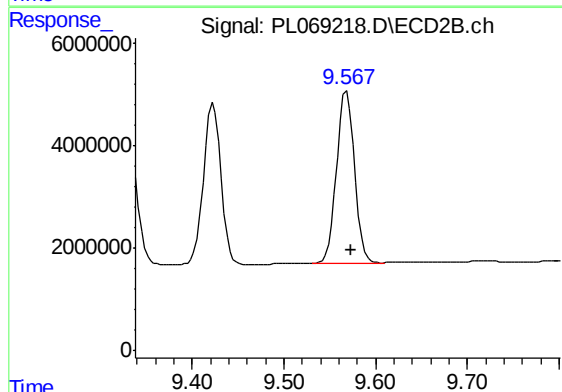
R.T.: 9.331 min
Delta R.T.: -0.006 min
Response: 37465201
Conc: 53.46 ng/ml



#19 Endosulfan Sulfate

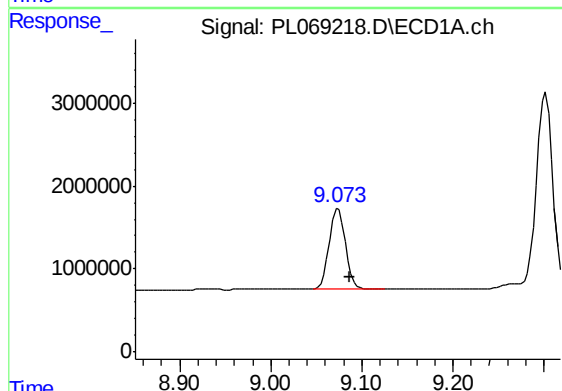
R.T.: 8.782 min
Delta R.T.: -0.011 min
Response: 23576531
Conc: 45.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



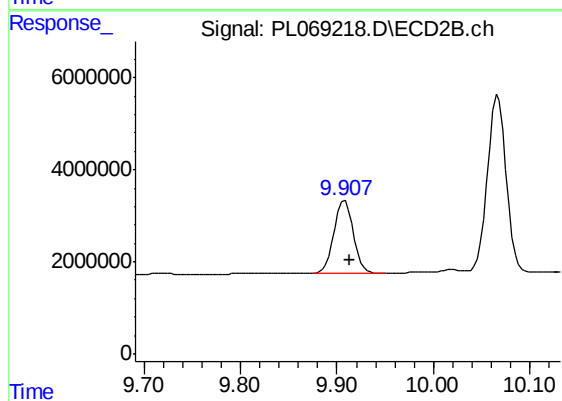
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 45638354
Conc: 50.07 ng/ml



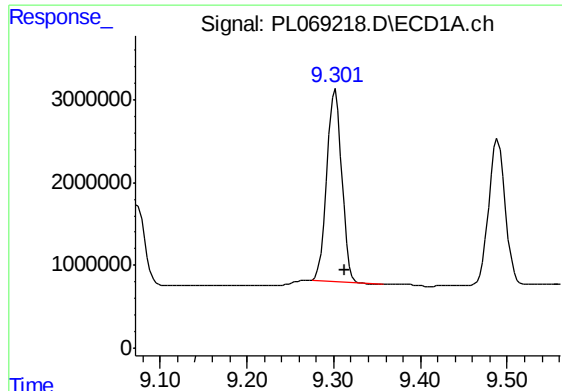
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: -0.013 min
Response: 12076626
Conc: 38.58 ng/ml



#20 Methoxychlor

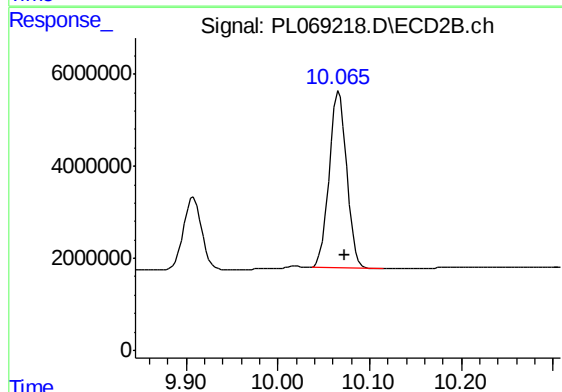
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 21459624
Conc: 41.24 ng/ml



#21 Endrin ketone

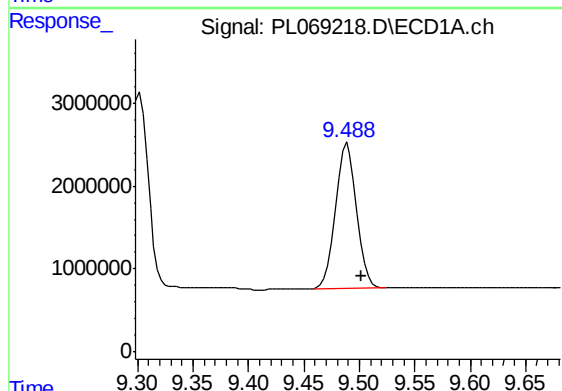
R.T.: 9.302 min
Delta R.T.: -0.011 min
Response: 27993037
Conc: 47.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



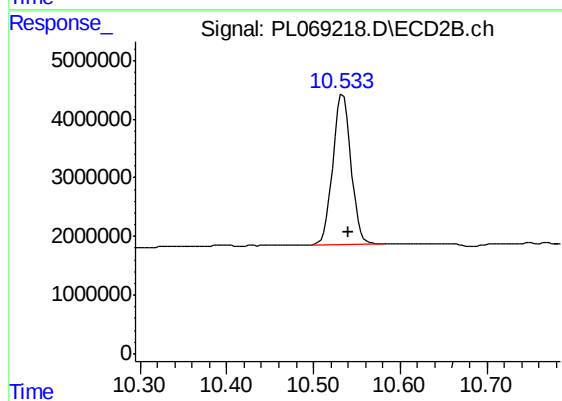
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.006 min
Response: 51371997
Conc: 50.45 ng/ml



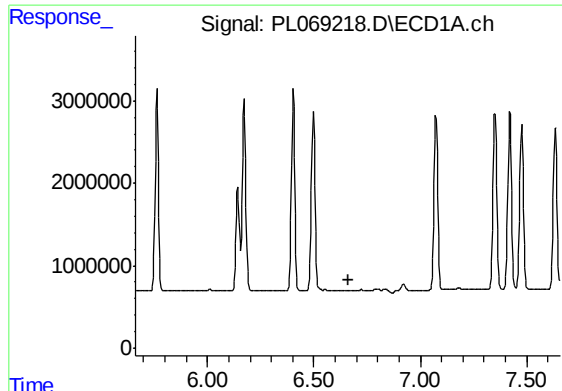
#22 Mirex

R.T.: 9.489 min
Delta R.T.: -0.013 min
Response: 23132516
Conc: 46.17 ng/ml



#22 Mirex

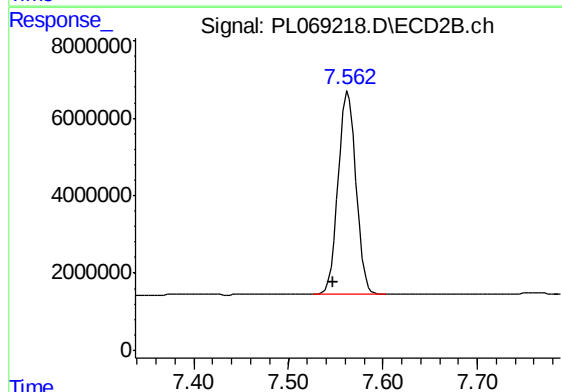
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 37623281
Conc: 47.57 ng/ml



#24 Chlordane-2

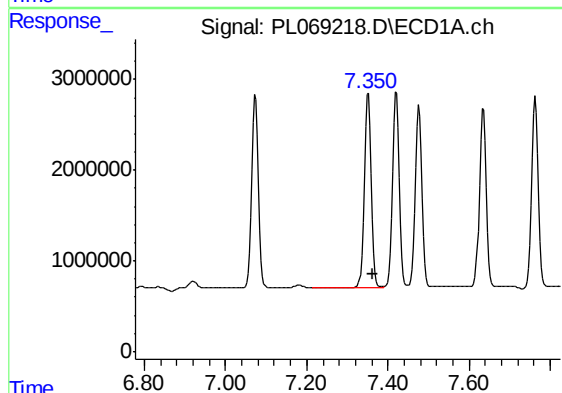
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



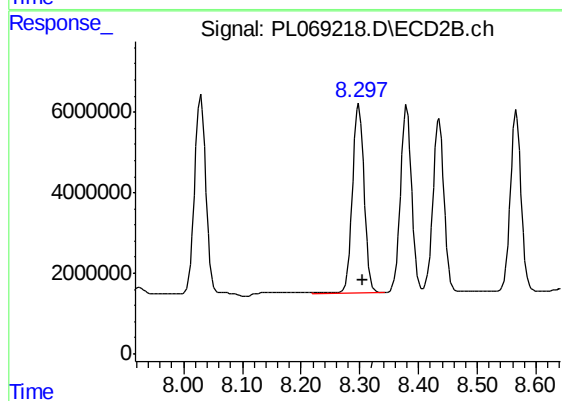
#24 Chlordane-2

R.T.: 7.563 min
Delta R.T.: 0.016 min
Response: 68326289
Conc: 1576.93 ng/ml



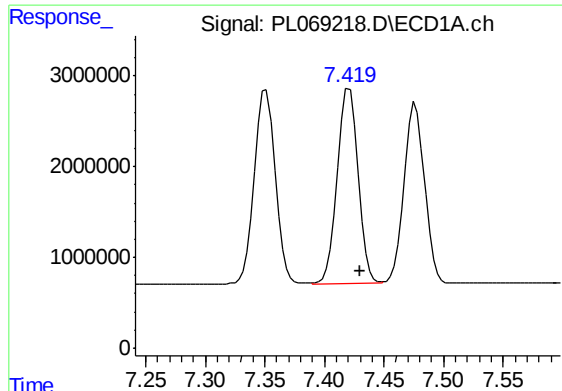
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 25980946
Conc: 495.32 ng/ml



#25 Chlordane-3

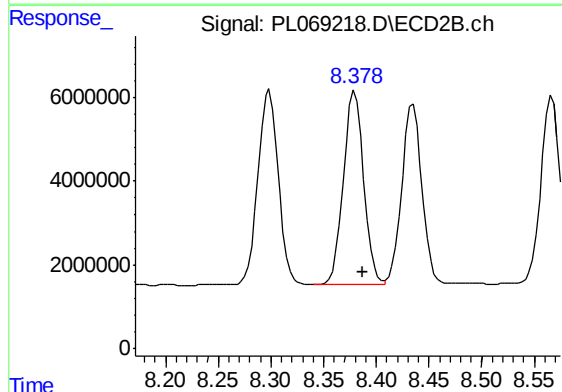
R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 63641610
Conc: 389.59 ng/ml



#26 Chlordane-4

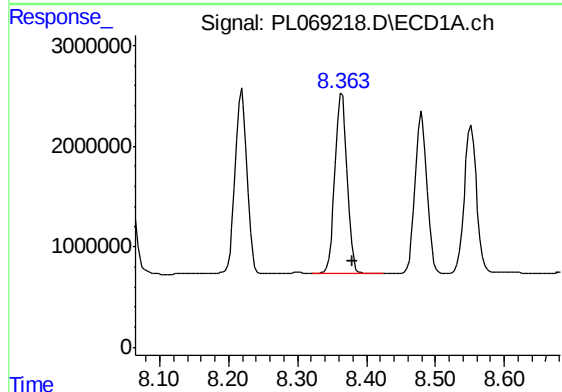
R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 25889390
Conc: 465.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



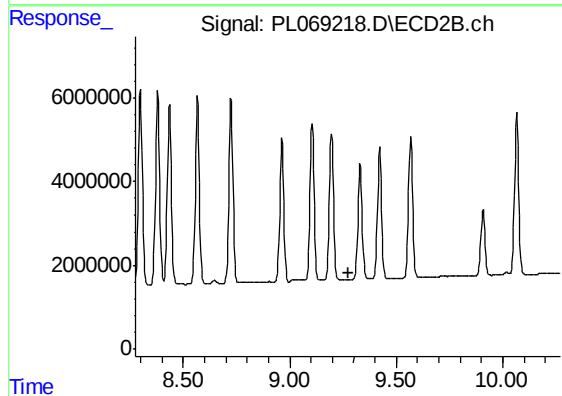
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 61912114
Conc: 312.18 ng/ml



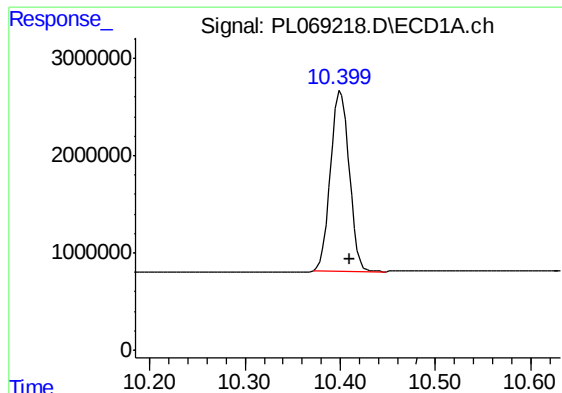
#27 Chlordane-5

R.T.: 8.364 min
Delta R.T.: -0.016 min
Response: 22057238
Conc: 1069.63 ng/ml



#27 Chlordane-5

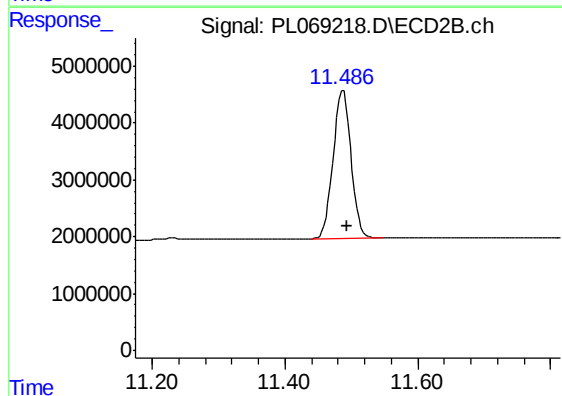
R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.010 min
Response: 25420688
Conc: 44.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 49117841
Conc: 50.62 ng/ml