

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 02:44
 Operator : AR\AJ
 Sample : M3426-14MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-10-0510MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 04:57:48 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	8753399	29051748	21.162	28.613 #
28)	SA Decachlor...	10.401	11.487	9219197	17376120	16.042	17.909
Target Compounds							
2)	A alpha-BHC	5.341	6.147	29445728	89488827	53.233	65.713
3)	MA gamma-BHC...	5.764	6.543	28755425	83953794	52.983	64.526
4)	MA Heptachlor	6.174	7.193	30234177	81274885	51.476	60.541
5)	MB Aldrin	6.499	7.564	28980690	76620770	54.194	63.484
6)	B beta-BHC	6.143	6.796	15098595	41964355	53.560	64.776
7)	B delta-BHC	6.404	7.063	16578781	45201724	30.899	35.879
8)	B Heptachlor...	7.075	8.030	28506036	72941537	53.485	63.095
9)	A Endosulfan I	7.478	8.435	27219421	64910858	53.614	61.551
10)	B gamma-Chl...	7.352	8.299	30147447	73448209	55.010	64.132
11)	B alpha-Chl...	7.422	8.380	29509622	69720936	53.619	60.710
12)	B 4,4'-DDE	7.636	8.567	26417478	66615527	54.691	63.025
13)	MA Dieldrin	7.764	8.724	29161735	66672869	56.372	61.527
14)	MA Endrin	8.055	8.964	32058668	54276270	66.522	59.796
15)	B Endosulfa...	8.365	9.196	25767108	55017899	53.715	59.986
16)	A 4,4'-DDD	8.221	9.106	24255899	55413963	56.515	64.850
17)	MA 4,4'-DDT	8.481	9.423	22342006	45322713	46.003	47.891
18)	B Endrin al...	8.554	9.331	23230755	47443356	61.950	67.702
19)	B Endosulfa...	8.784	9.569	25938027	49796955	50.418	54.632
20)	A Methoxychlor	9.075	9.908	13729561	24700437	43.859	47.465
21)	B Endrin ke...	9.302	10.067	32236311	58588098	55.101	57.537
22)	Mirex	9.490	10.534	26201692	42524854	52.293	53.767
23)	Chlordane-1	0.000	6.977f	0	229055	N.D.	5.432 #
24)	Chlordane-2	0.000	7.564f	0	76620770	N.D.	1768.364 #
25)	Chlordane-3	7.352	8.299	30147447	73448209	574.754	449.621
26)	Chlordane-4	7.422	8.380	29509622	69720936	530.192	351.553 #
27)	Chlordane-5	8.365f	0.000	25767108	0	1249.538	N.D. #

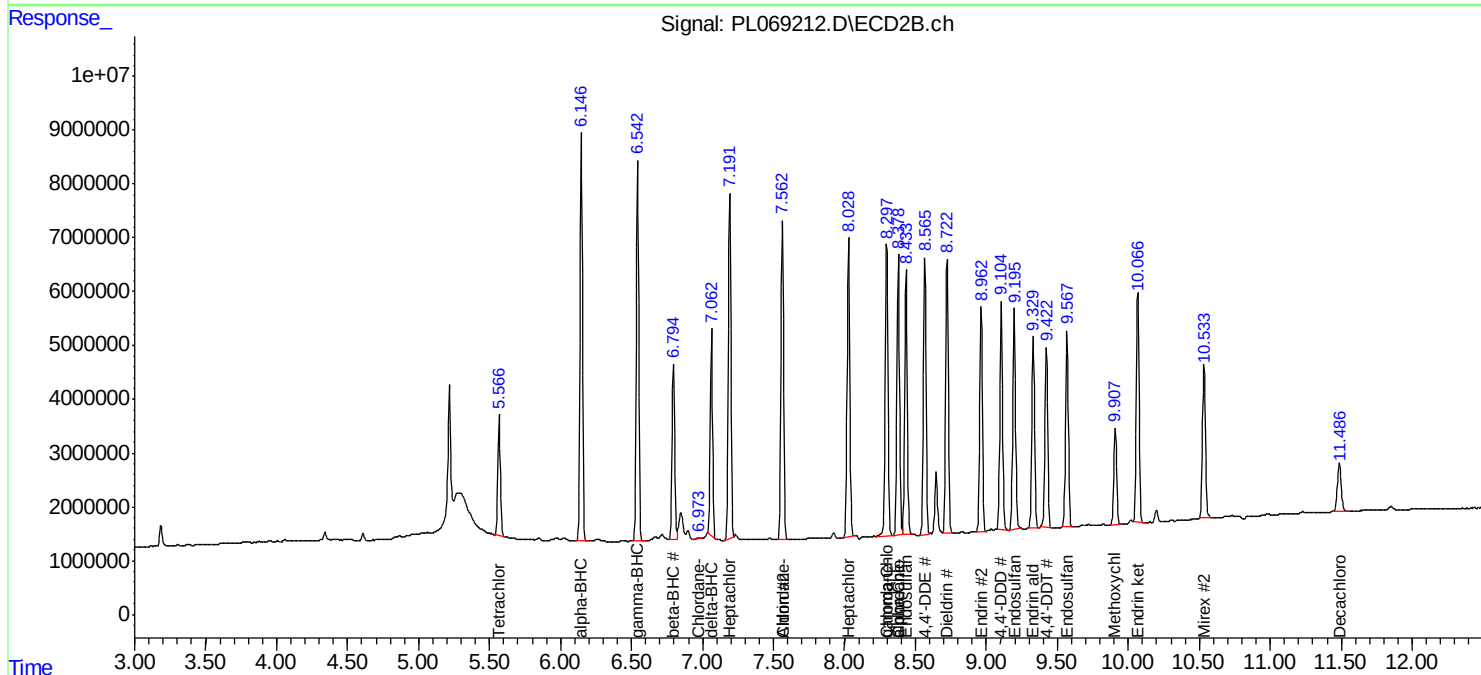
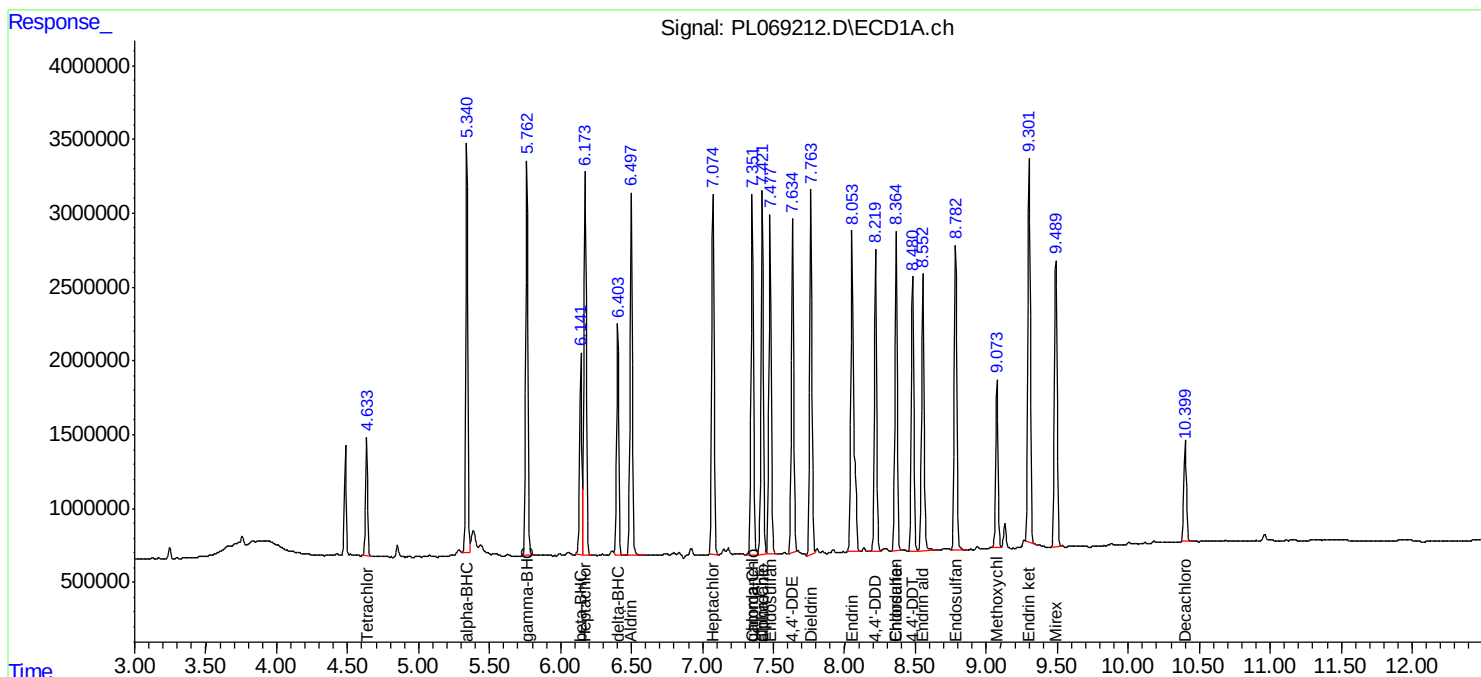
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

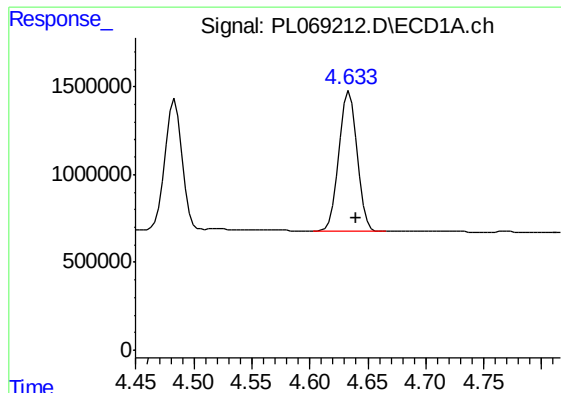
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 02:44
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Integration File signal 1: autoint1.e
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 Quant Time: Aug 19 04:57:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
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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

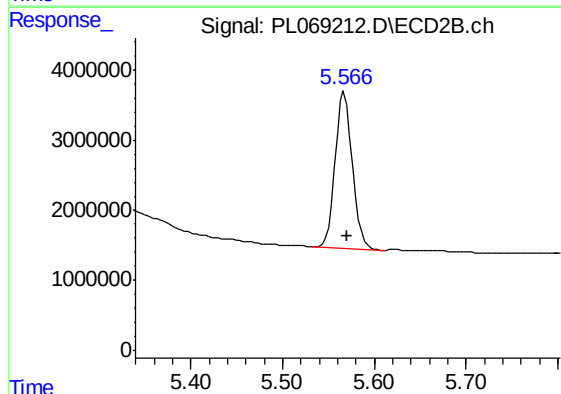




#1 Tetrachloro-m-xylene

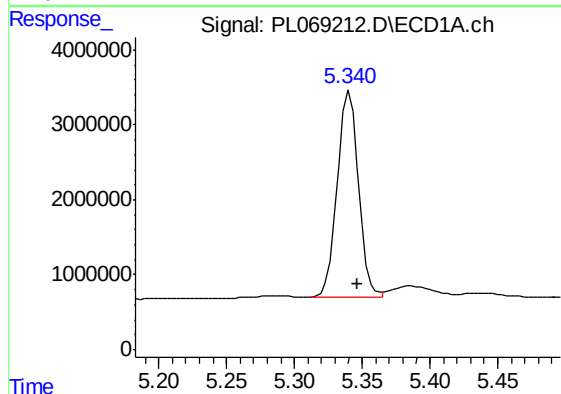
R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 8753399
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD



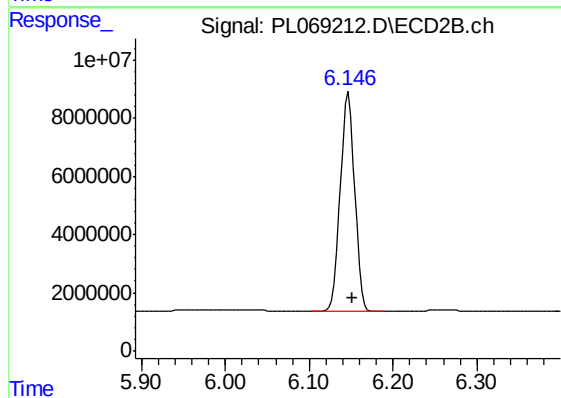
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 29051748
Conc: 28.61 ng/ml



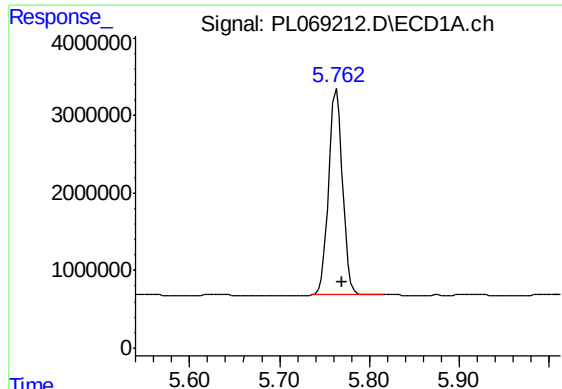
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 29445728
Conc: 53.23 ng/ml



#2 alpha-BHC

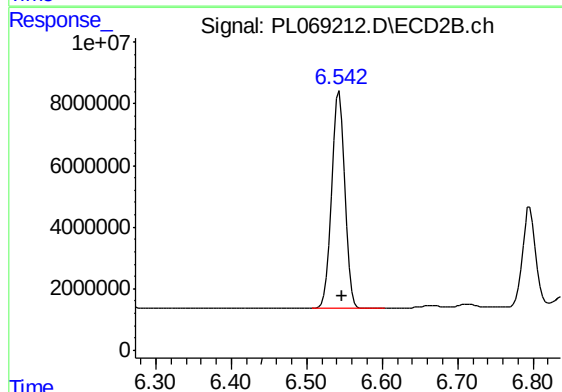
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 89488827
Conc: 65.71 ng/ml



#3 gamma-BHC (Lindane)

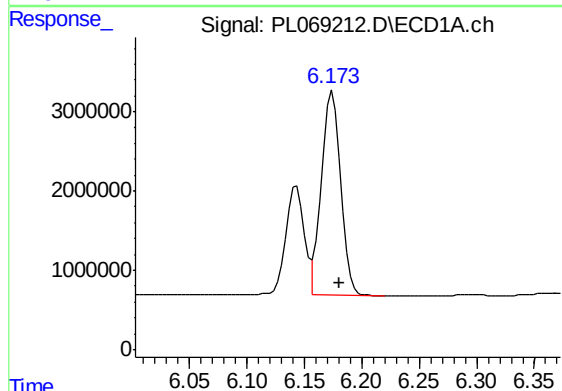
R.T.: 5.764 min
Delta R.T.: -0.007 min
Response: 28755425
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD



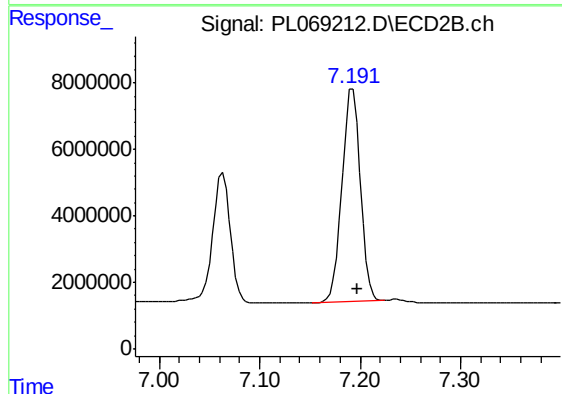
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 83953794
Conc: 64.53 ng/ml



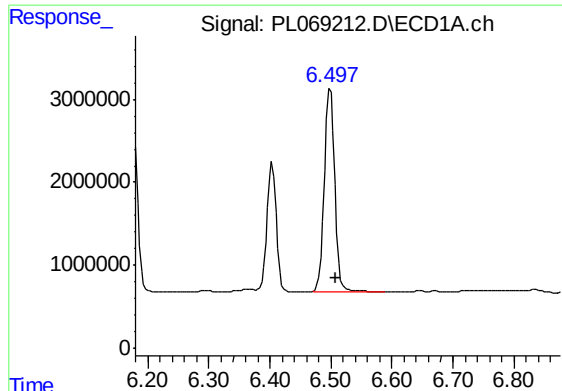
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 30234177
Conc: 51.48 ng/ml



#4 Heptachlor

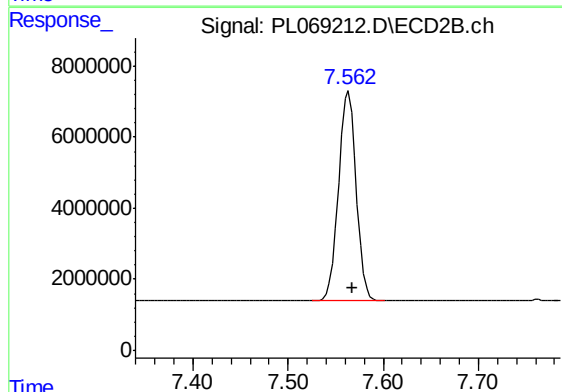
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 81274885
Conc: 60.54 ng/ml



#5 Aldrin

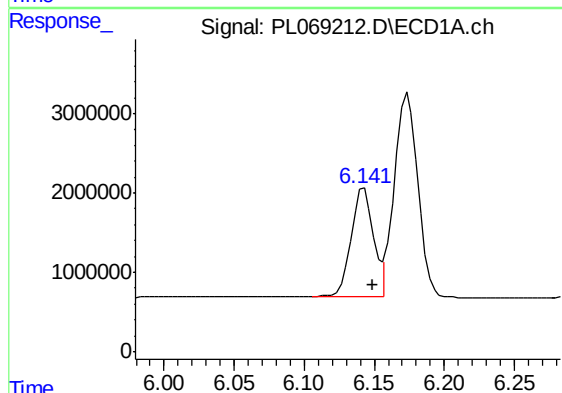
R.T.: 6.499 min
Delta R.T.: -0.008 min
Response: 28980690
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD



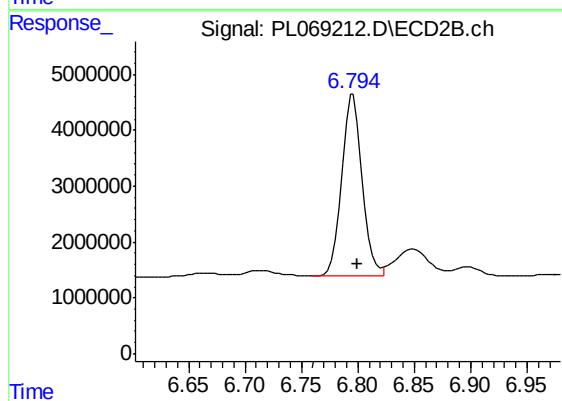
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 76620770
Conc: 63.48 ng/ml



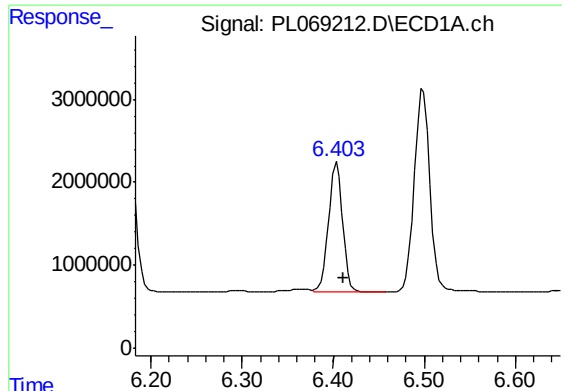
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 15098595
Conc: 53.56 ng/ml



#6 beta-BHC

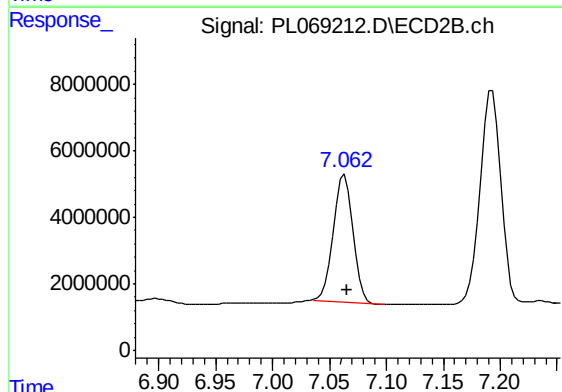
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 41964355
Conc: 64.78 ng/ml



#7 delta-BHC

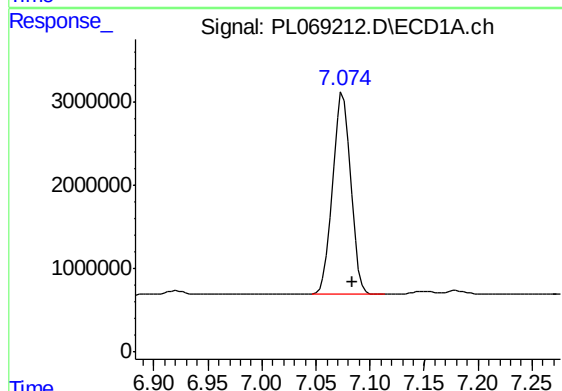
R.T.: 6.404 min
Delta R.T.: -0.007 min
Response: 16578781
Conc: 30.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD



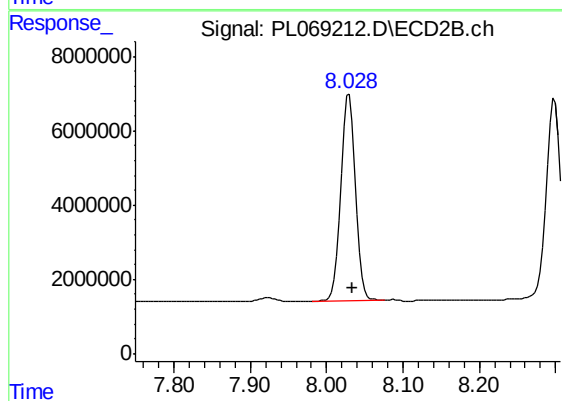
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 45201724
Conc: 35.88 ng/ml



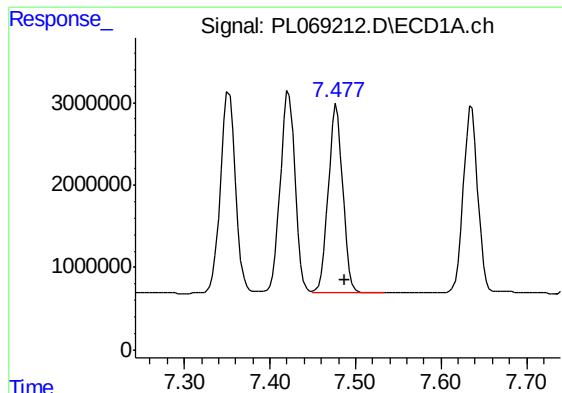
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: -0.009 min
Response: 28506036
Conc: 53.49 ng/ml



#8 Heptachlor epoxide

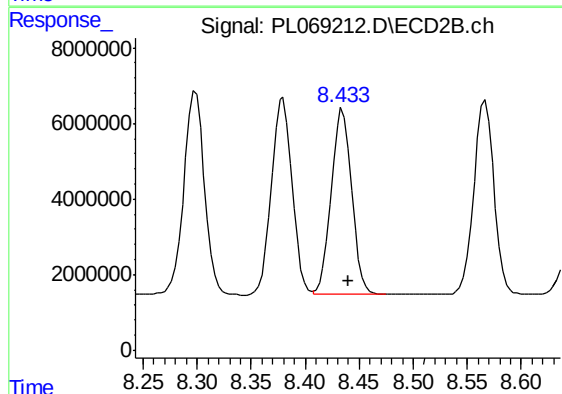
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 72941537
Conc: 63.10 ng/ml



#9 Endosulfan I

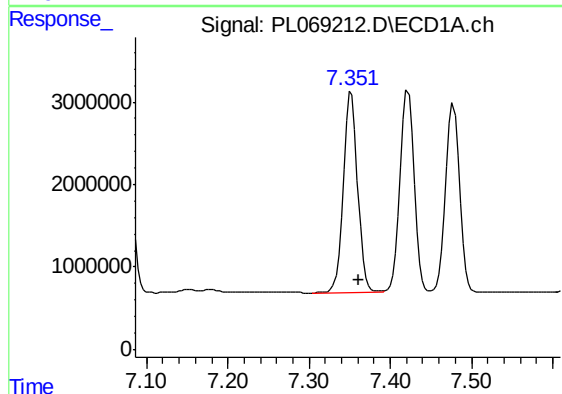
R.T.: 7.478 min
Delta R.T.: -0.009 min
Response: 27219421
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD



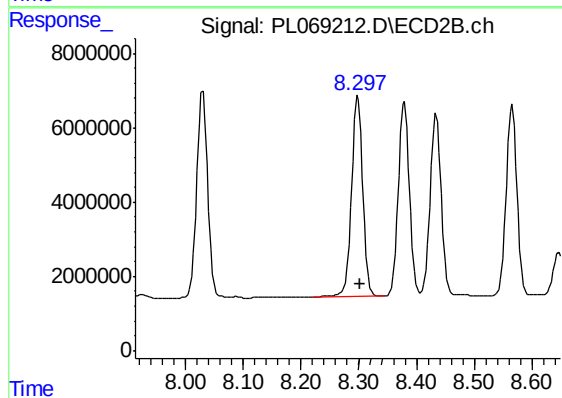
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.005 min
Response: 64910858
Conc: 61.55 ng/ml



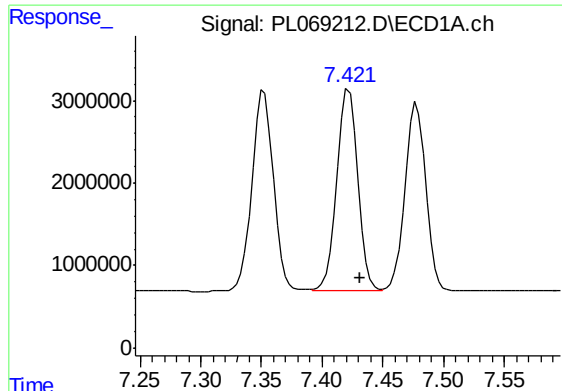
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: -0.009 min
Response: 30147447
Conc: 55.01 ng/ml



#10 gamma-Chlordane

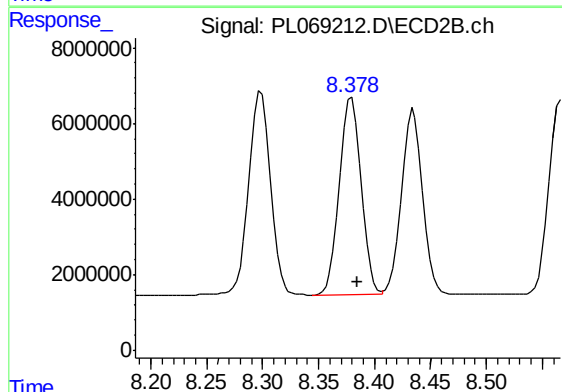
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 73448209
Conc: 64.13 ng/ml



#11 alpha-Chlordane

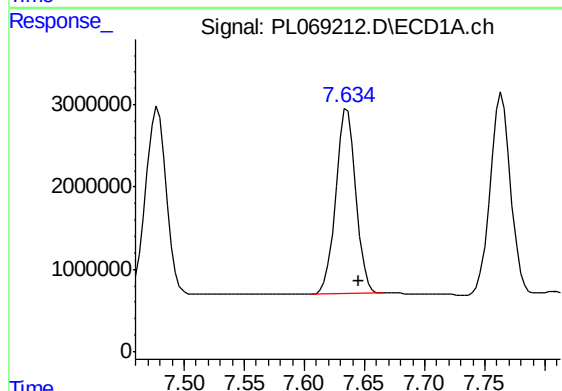
R.T.: 7.422 min
Delta R.T.: -0.009 min
Response: 29509622
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD



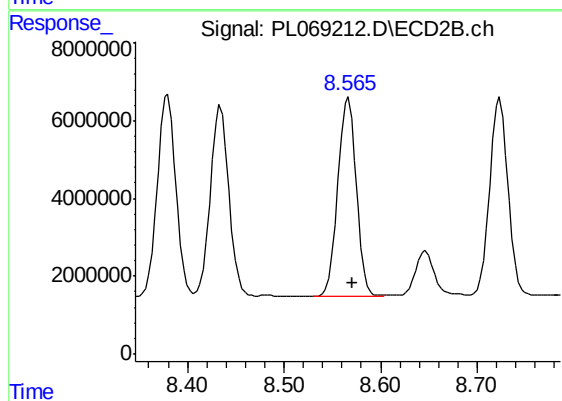
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 69720936
Conc: 60.71 ng/ml



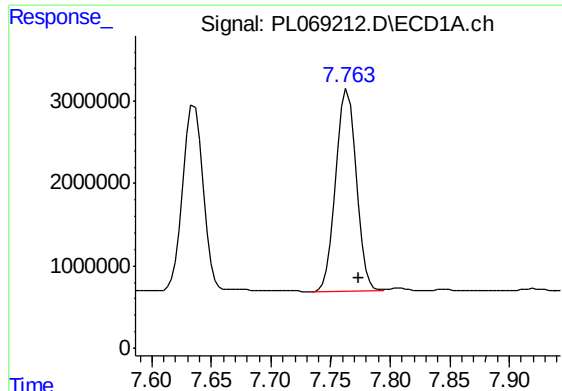
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 26417478
Conc: 54.69 ng/ml



#12 4,4'-DDE

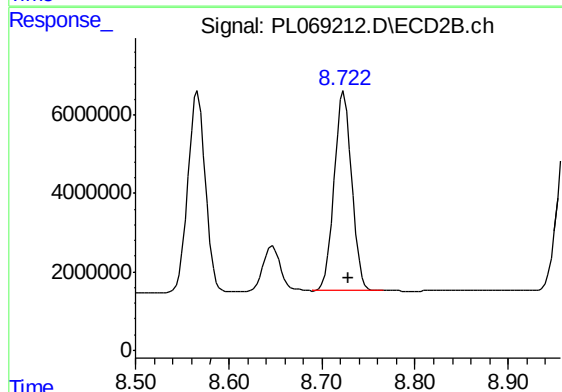
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 66615527
Conc: 63.02 ng/ml



#13 Dielddrin

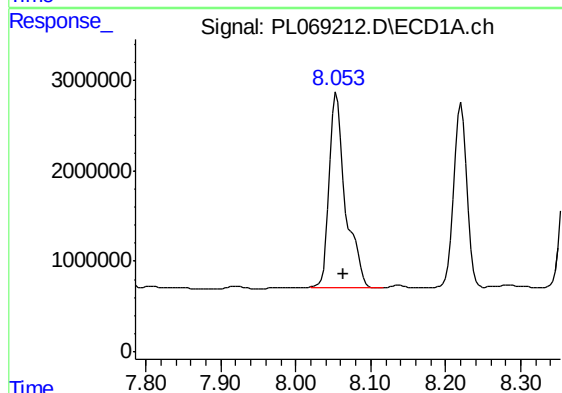
R.T.: 7.764 min
Delta R.T.: -0.009 min
Response: 29161735
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD



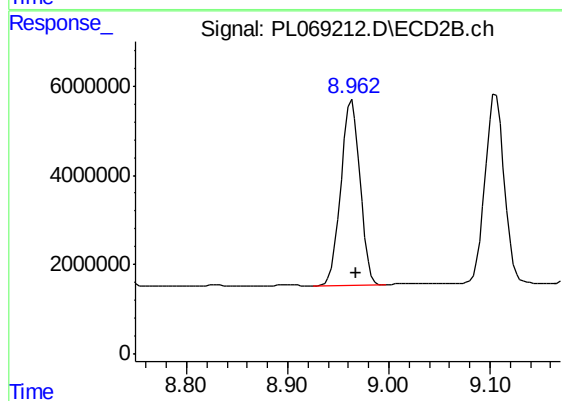
#13 Dielddrin

R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 66672869
Conc: 61.53 ng/ml



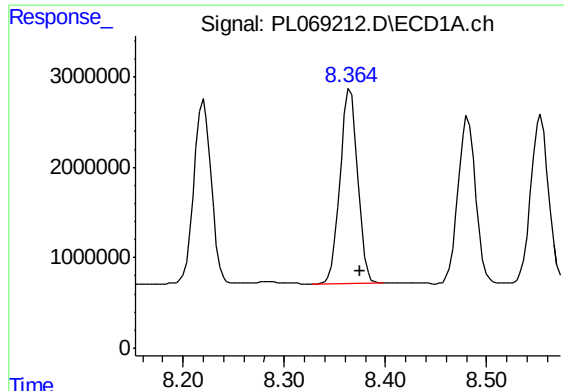
#14 Endrin

R.T.: 8.055 min
Delta R.T.: -0.010 min
Response: 32058668
Conc: 66.52 ng/ml



#14 Endrin

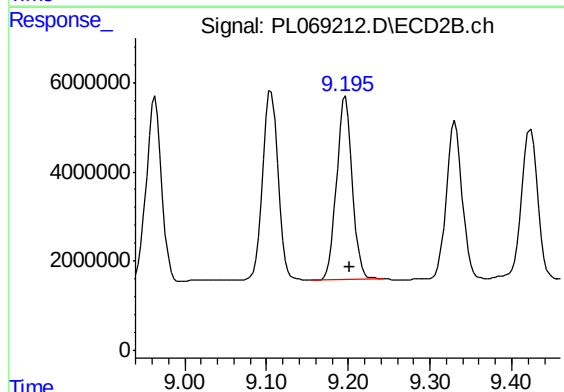
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 54276270
Conc: 59.80 ng/ml



#15 Endosulfan II

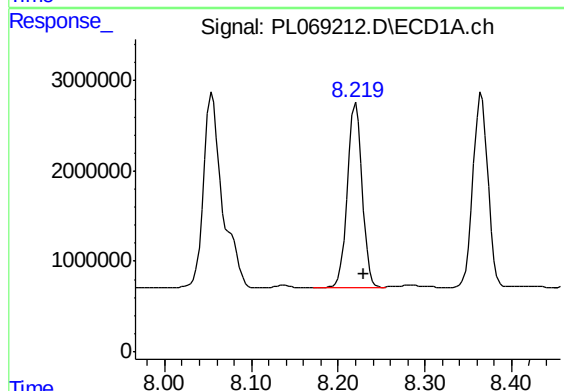
R.T.: 8.365 min
Delta R.T.: -0.009 min
Response: 25767108
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD



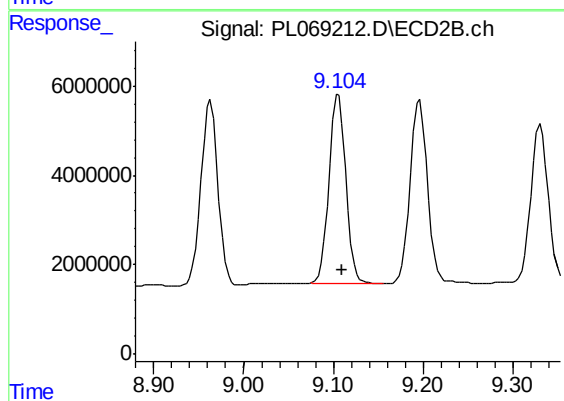
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.005 min
Response: 55017899
Conc: 59.99 ng/ml



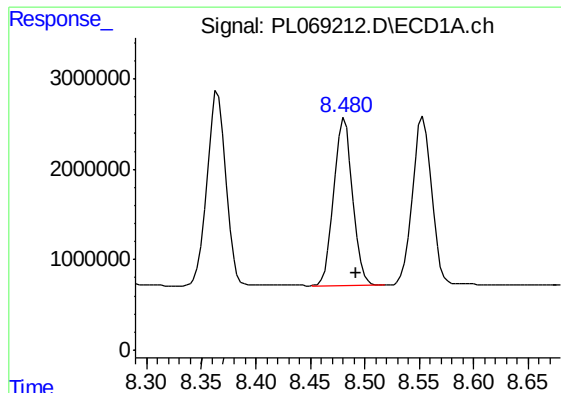
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: -0.009 min
Response: 24255899
Conc: 56.51 ng/ml



#16 4,4'-DDD

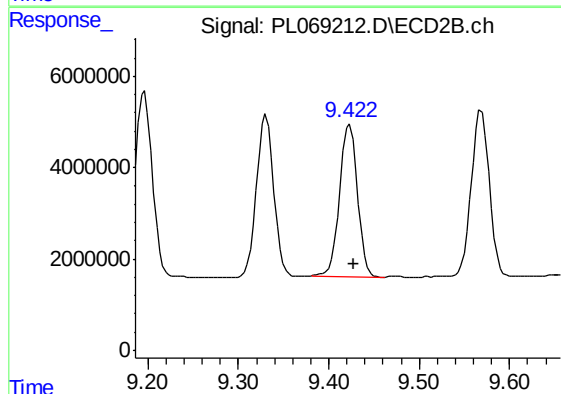
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 55413963
Conc: 64.85 ng/ml



#17 4,4'-DDT

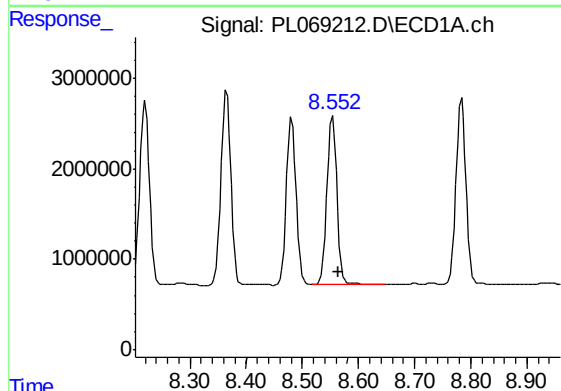
R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 22342006
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD



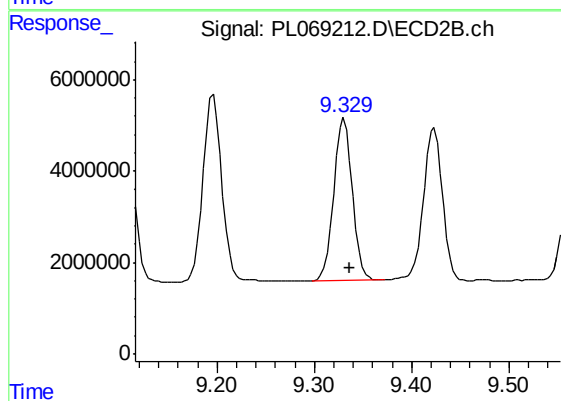
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 45322713
Conc: 47.89 ng/ml



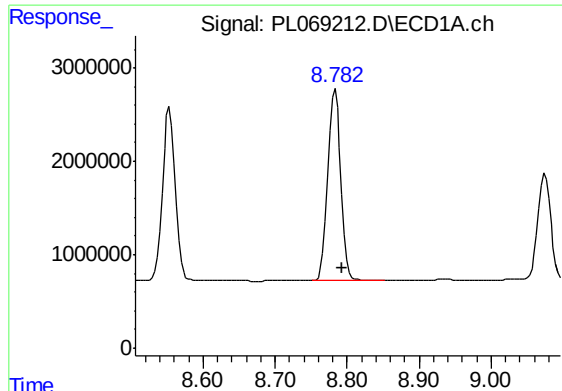
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: -0.010 min
Response: 23230755
Conc: 61.95 ng/ml



#18 Endrin aldehyde

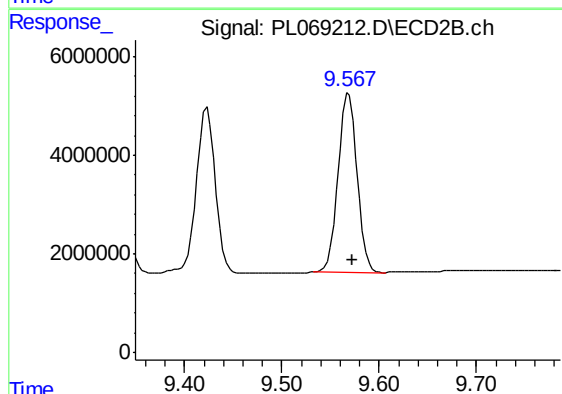
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 47443356
Conc: 67.70 ng/ml



#19 Endosulfan Sulfate

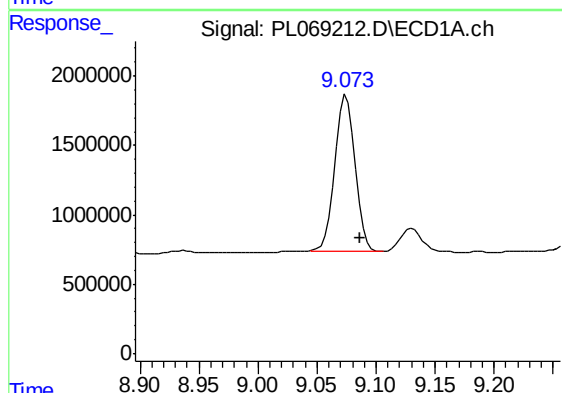
R.T.: 8.784 min
Delta R.T.: -0.010 min
Response: 25938027
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD



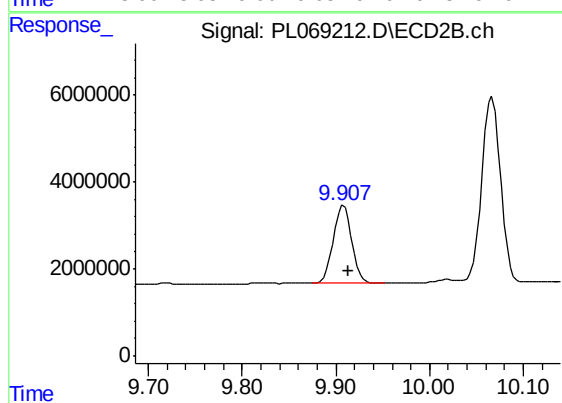
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 49796955
Conc: 54.63 ng/ml



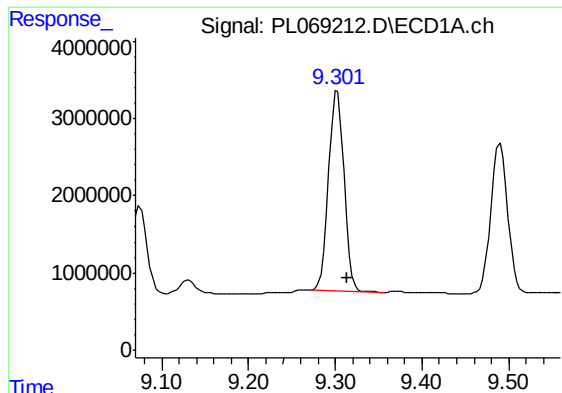
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: -0.012 min
Response: 13729561
Conc: 43.86 ng/ml



#20 Methoxychlor

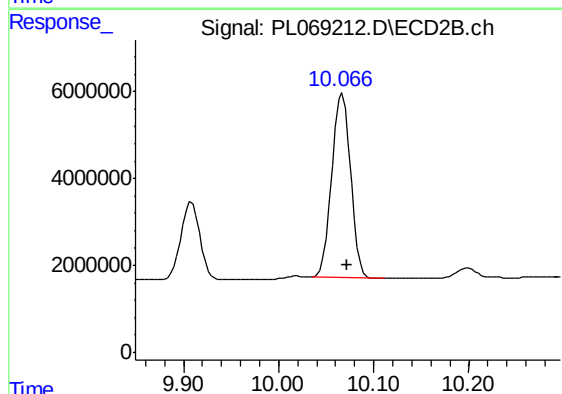
R.T.: 9.908 min
Delta R.T.: -0.004 min
Response: 24700437
Conc: 47.46 ng/ml



#21 Endrin ketone

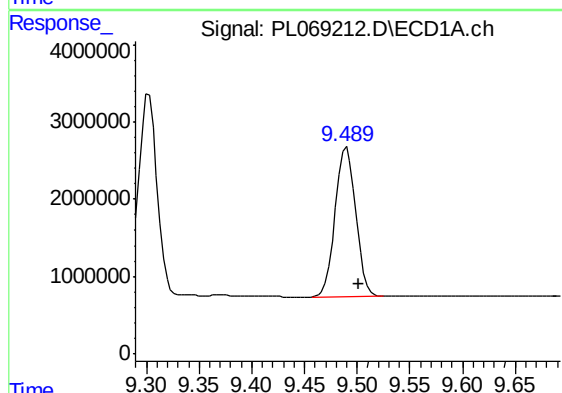
R.T.: 9.302 min
Delta R.T.: -0.011 min
Response: 32236311
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD



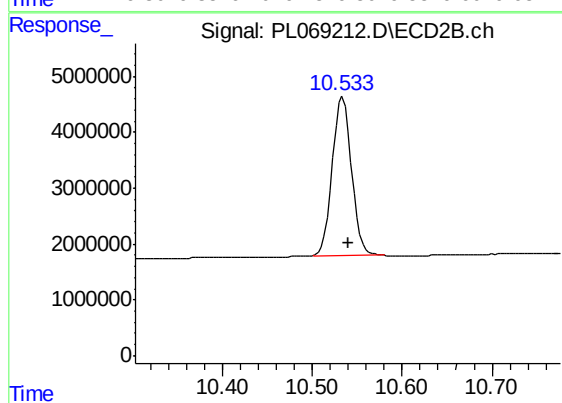
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.006 min
Response: 58588098
Conc: 57.54 ng/ml



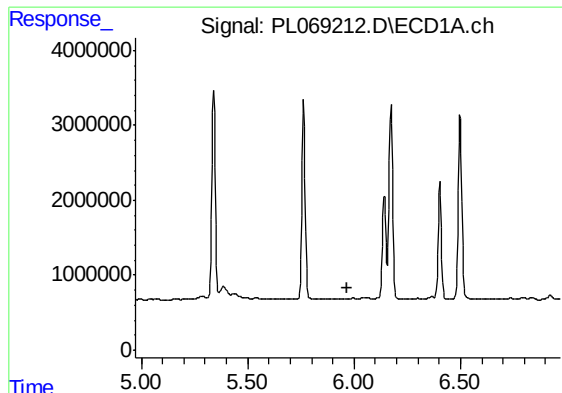
#22 Mirex

R.T.: 9.490 min
Delta R.T.: -0.012 min
Response: 26201692
Conc: 52.29 ng/ml



#22 Mirex

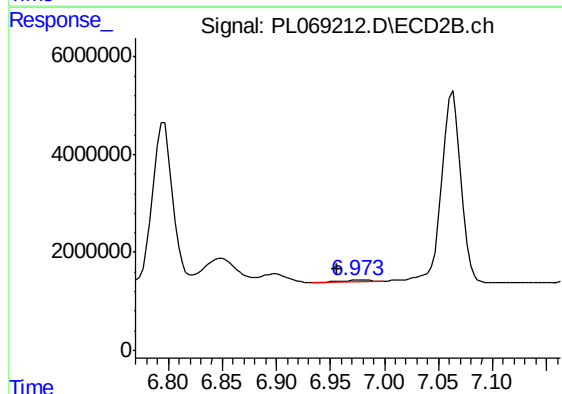
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 42524854
Conc: 53.77 ng/ml



#23 Chlordane-1

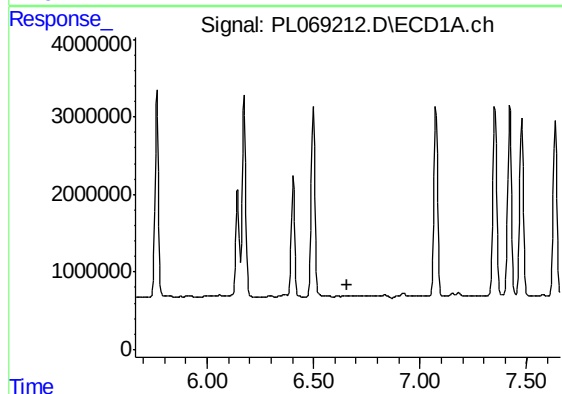
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD



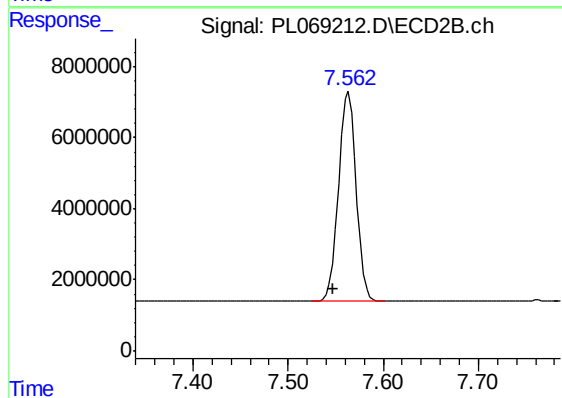
#23 Chlordane-1

R.T.: 6.977 min
Delta R.T.: 0.021 min
Response: 229055
Conc: 5.43 ng/ml



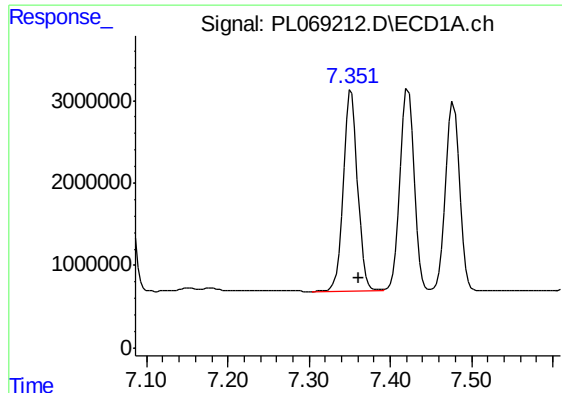
#24 Chlordane-2

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



#24 Chlordane-2

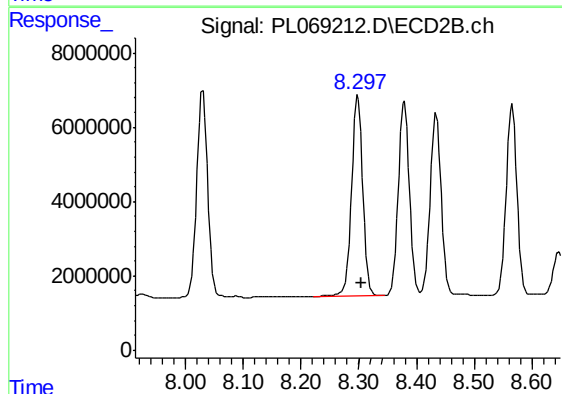
R.T.: 7.564 min
Delta R.T.: 0.016 min
Response: 76620770
Conc: 1768.36 ng/ml



#25 Chlordane-3

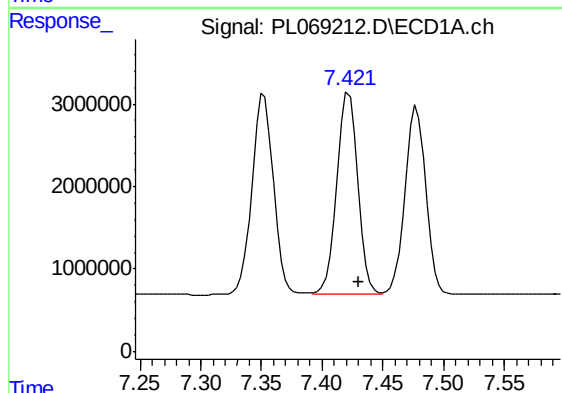
R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 30147447
Conc: 574.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD



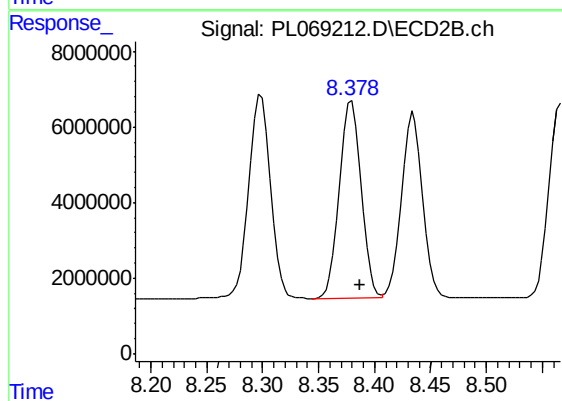
#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 73448209
Conc: 449.62 ng/ml



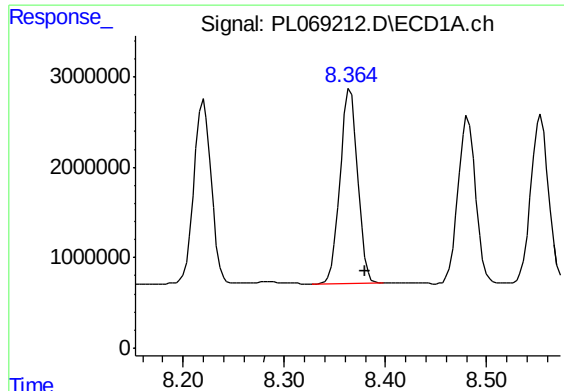
#26 Chlordane-4

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 29509622
Conc: 530.19 ng/ml



#26 Chlordane-4

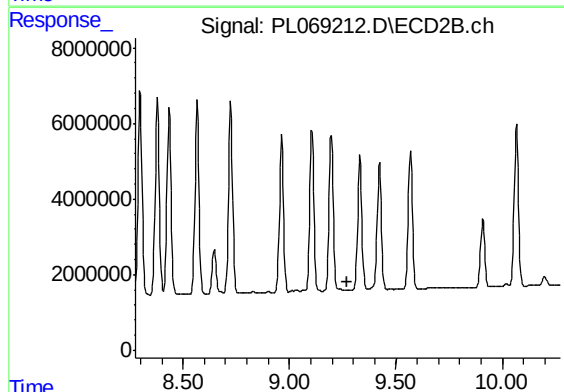
R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 69720936
Conc: 351.55 ng/ml



#27 Chlordane-5

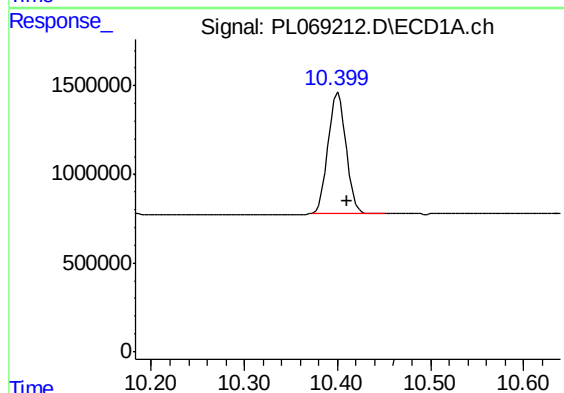
R.T.: 8.365 min
Delta R.T.: -0.015 min
Response: 25767108
Conc: 1249.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0510MSD



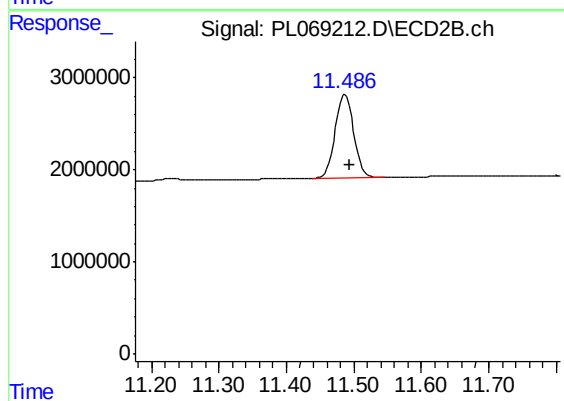
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.009 min
Response: 9219197
Conc: 16.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.007 min
Response: 17376120
Conc: 17.91 ng/ml