

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 00:22
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 07:33:29 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...	4.633	5.566	8630239	25584312	20.864	25.198
28)	SA Decachlor...	10.399	11.485	12081800	22377763	21.023	23.064
Target Compounds							
2)	A alpha-BHC	5.339	6.146	5347277	16044135	9.667	11.781
3)	MA gamma-BHC...	5.762	6.542	5454168	15283078	10.050	11.746
6)	B beta-BHC	6.142	6.794	3839363	9151386	13.620	14.126
10)	B gamma-Chl...	0.000	8.278f	0	443065	N.D.	0.387 #
11)	B alpha-Chl...	0.000	8.403f	0	146341	N.D.	0.127 #
12)	B 4,4'-DDE	0.000	8.565	0	187265	N.D.	0.177 #
14)	MA Endrin	8.053	8.962	26132721	52783301	54.226	58.151
15)	B Endosulfa...	0.000	9.208	0	486827	N.D.	0.531 #
16)	A 4,4'-DDD	8.218	9.104	1278355	2629942	2.978	3.078
17)	MA 4,4'-DDT	8.480	9.422	49161175	99925094	101.224	105.587
18)	B Endrin al...	0.000	9.331	0	137500	N.D.	0.196 #
20)	A Methoxychlor	9.074	9.906	70646461	128.1E6	225.677	246.096
21)	B Endrin ke...	9.300	10.065	993035	1461486	1.697	1.435
23)	Chlordane-1	0.000	6.979f	0	64585	N.D.	1.532 #
25)	Chlordane-3	0.000	8.278f	0	443065	N.D.	2.712 #
26)	Chlordane-4	0.000	8.403f	0	146341	N.D.	0.738 #

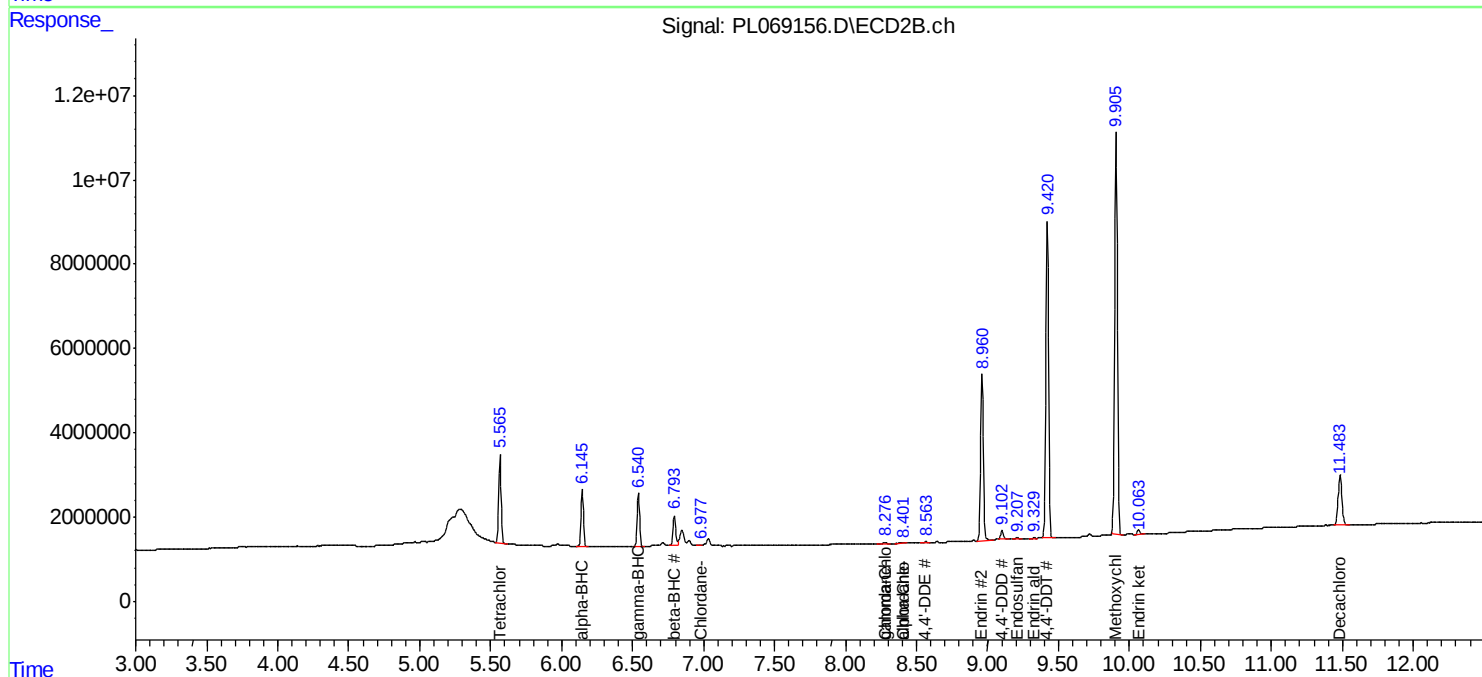
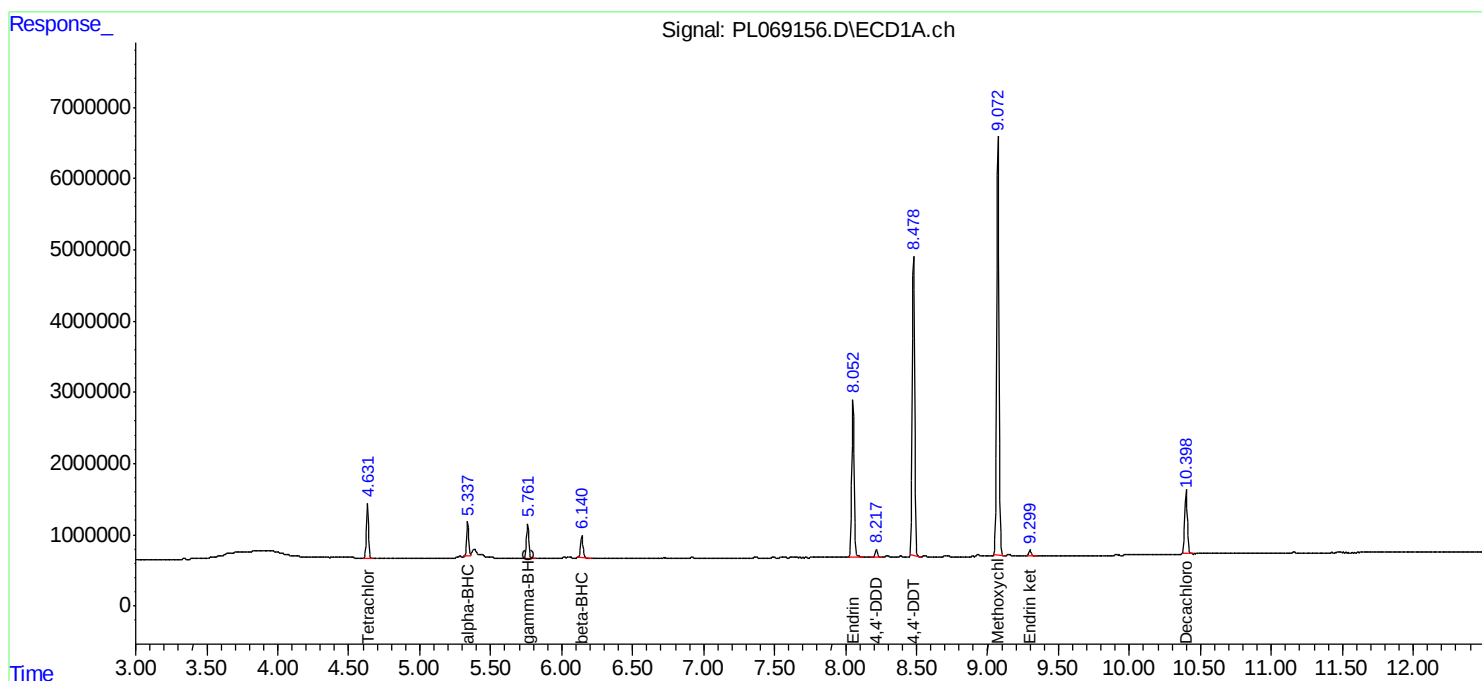
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

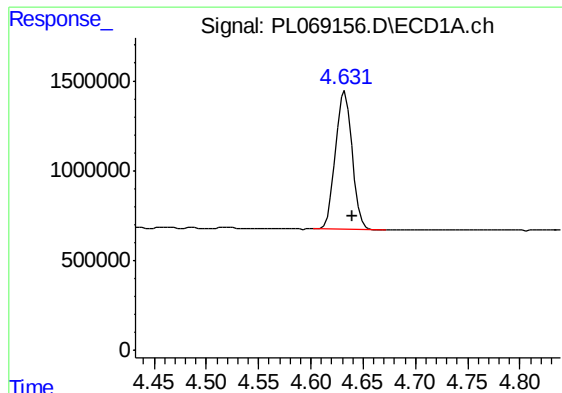
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
Data File : PL069156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 00:22
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 07:33:29 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

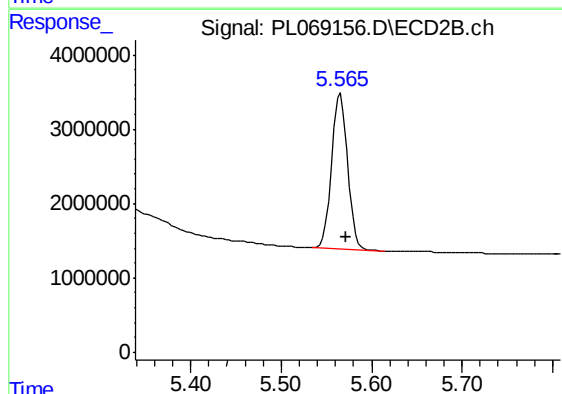




#1 Tetrachloro-m-xylene

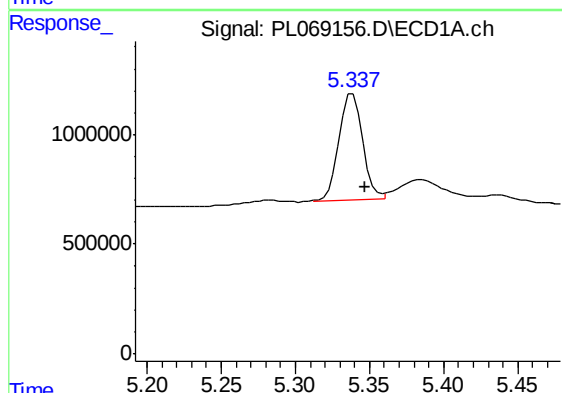
R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 8630239
Conc: 20.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



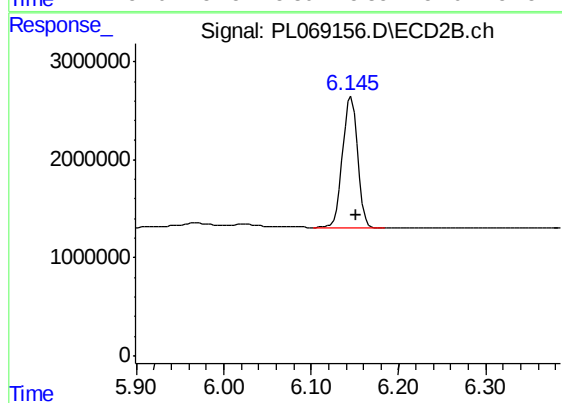
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 25584312
Conc: 25.20 ng/ml



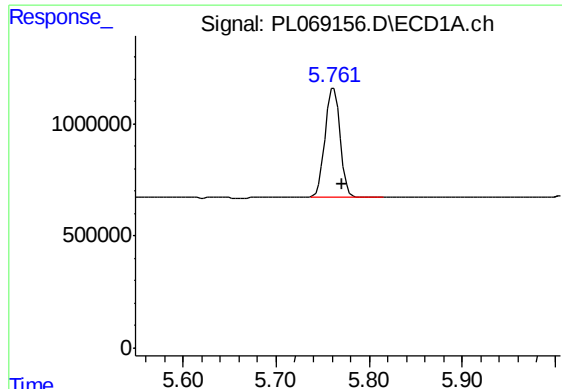
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.008 min
Response: 5347277
Conc: 9.67 ng/ml



#2 alpha-BHC

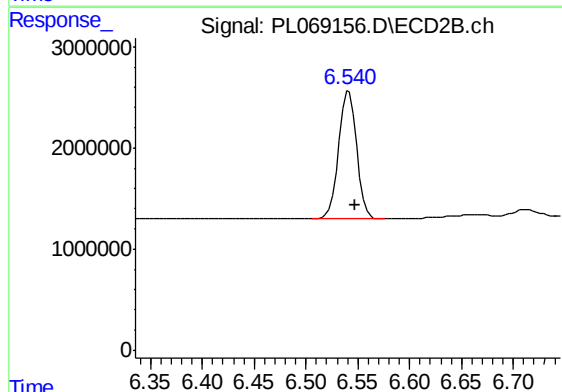
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 16044135
Conc: 11.78 ng/ml



#3 gamma-BHC (Lindane)

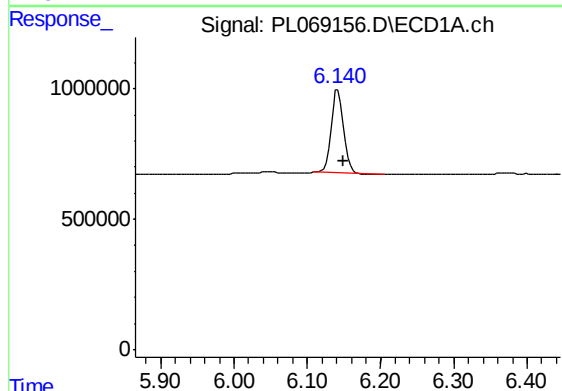
R.T.: 5.762 min
Delta R.T.: -0.009 min
Response: 5454168
Conc: 10.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



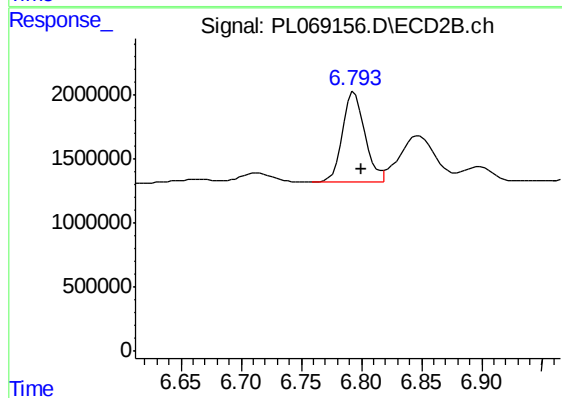
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 15283078
Conc: 11.75 ng/ml



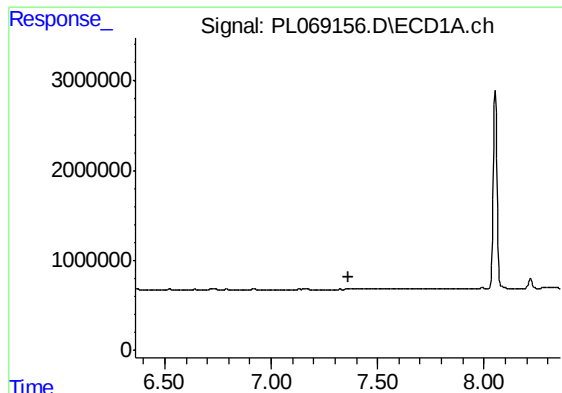
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 3839363
Conc: 13.62 ng/ml



#6 beta-BHC

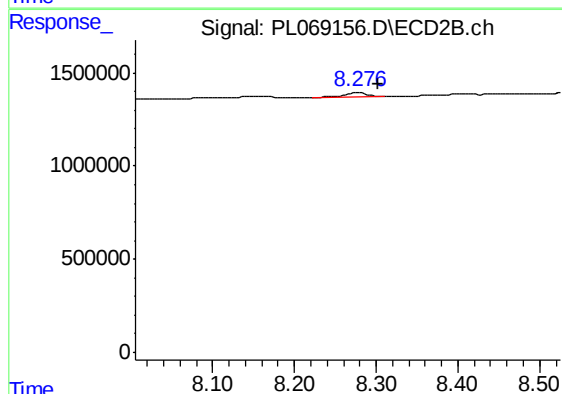
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 9151386
Conc: 14.13 ng/ml



#10 gamma-Chlordane

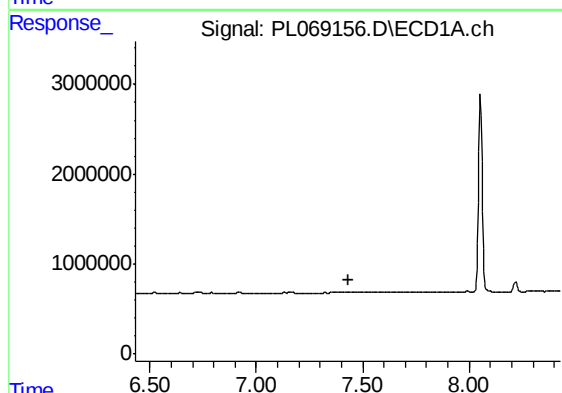
R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PEM



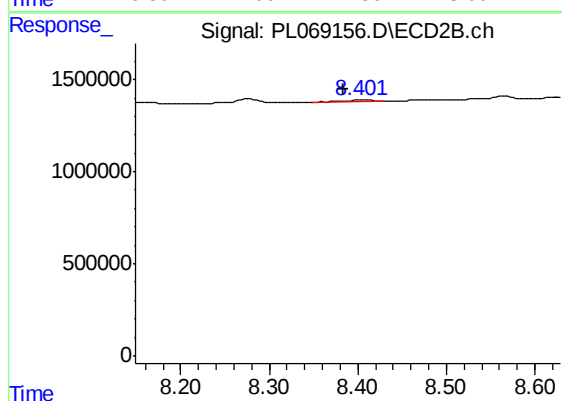
#10 gamma-Chlordane

R.T.: 8.278 min
Delta R.T.: -0.025 min
Response: 443065
Conc: 0.39 ng/ml



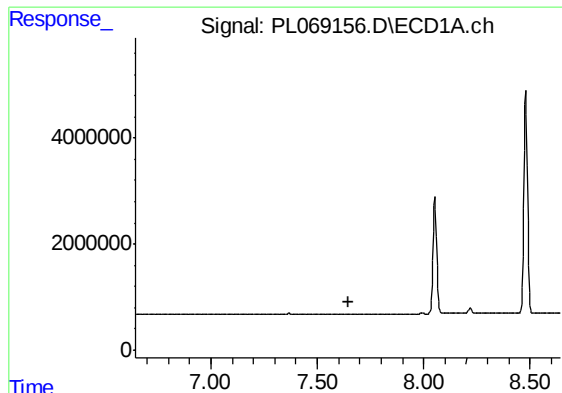
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.432 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

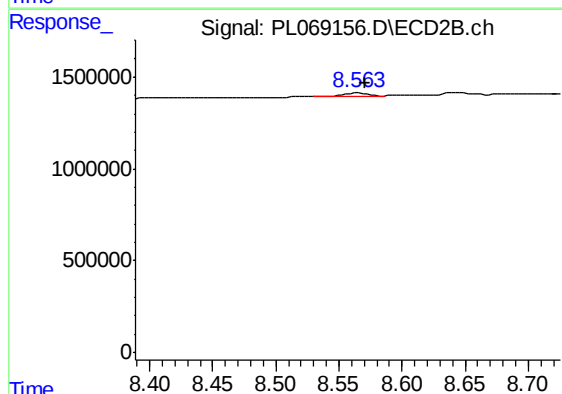
R.T.: 8.403 min
Delta R.T.: 0.018 min
Response: 146341
Conc: 0.13 ng/ml



#12 4,4'-DDE

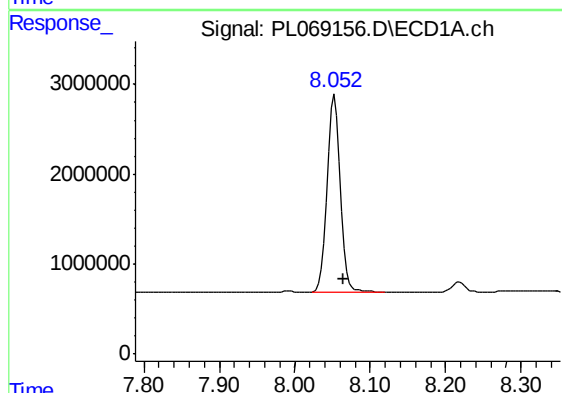
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PEM



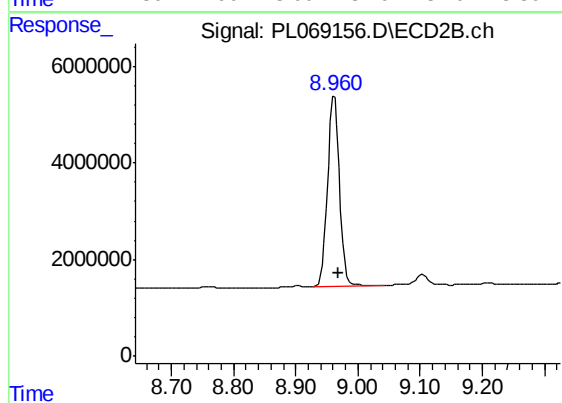
#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 187265
Conc: 0.18 ng/ml



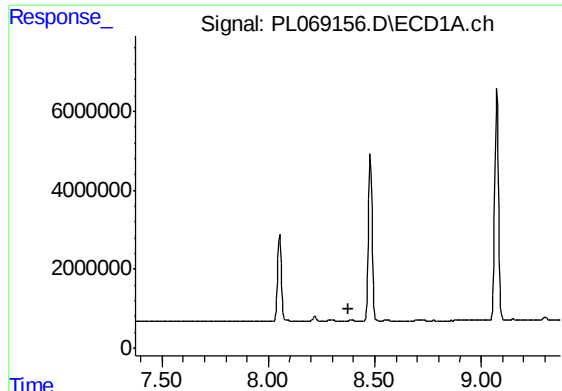
#14 Endrin

R.T.: 8.053 min
Delta R.T.: -0.011 min
Response: 26132721
Conc: 54.23 ng/ml



#14 Endrin

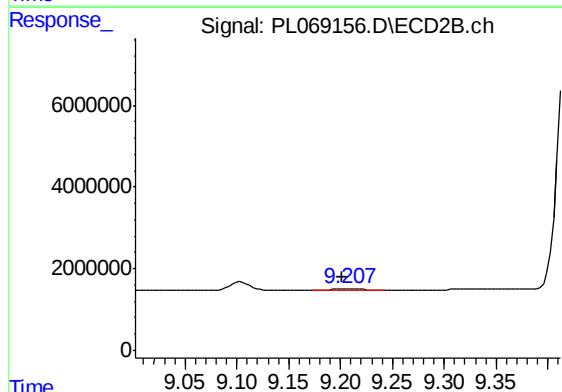
R.T.: 8.962 min
Delta R.T.: -0.006 min
Response: 52783301
Conc: 58.15 ng/ml



#15 Endosulfan II

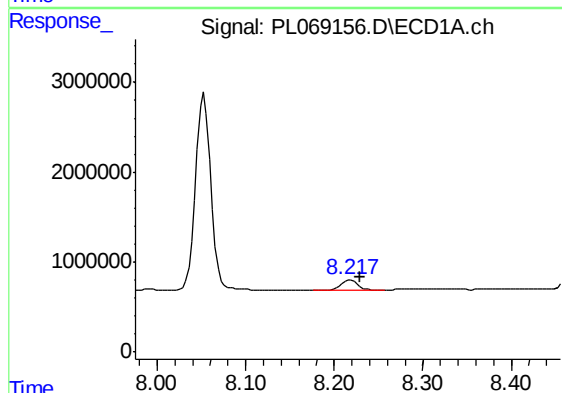
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PEM



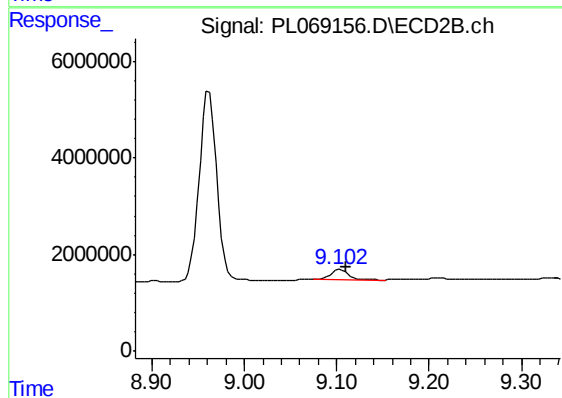
#15 Endosulfan II

R.T.: 9.208 min
Delta R.T.: 0.007 min
Response: 486827
Conc: 0.53 ng/ml



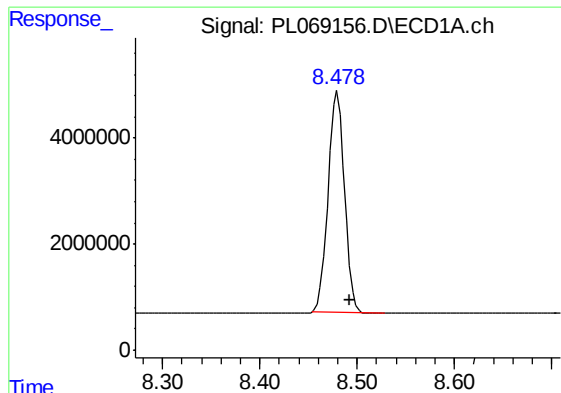
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: -0.012 min
Response: 1278355
Conc: 2.98 ng/ml



#16 4,4'-DDD

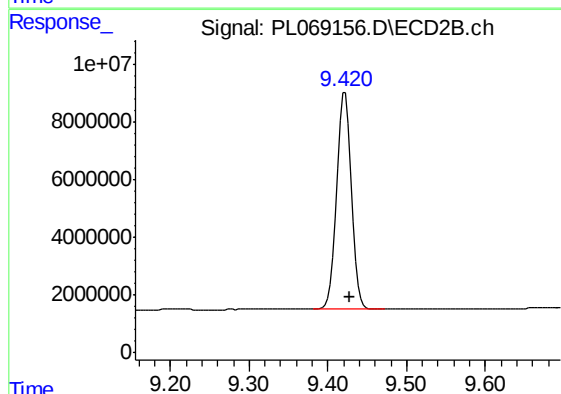
R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 2629942
Conc: 3.08 ng/ml



#17 4,4'-DDT

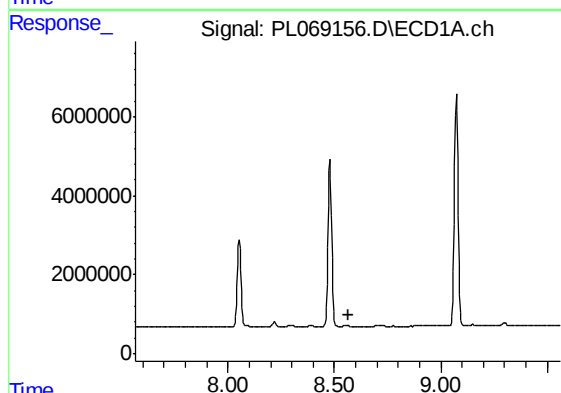
R.T.: 8.480 min
Delta R.T.: -0.012 min
Response: 49161175
Conc: 101.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



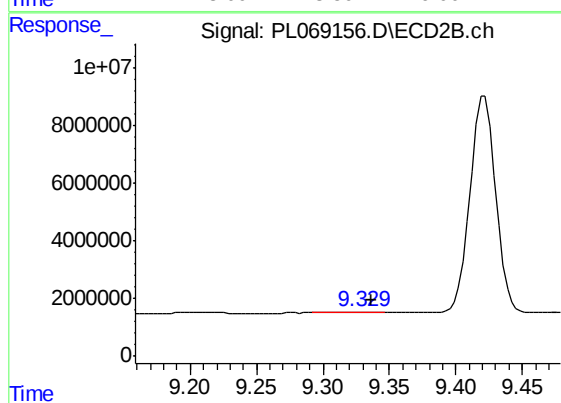
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 99925094
Conc: 105.59 ng/ml



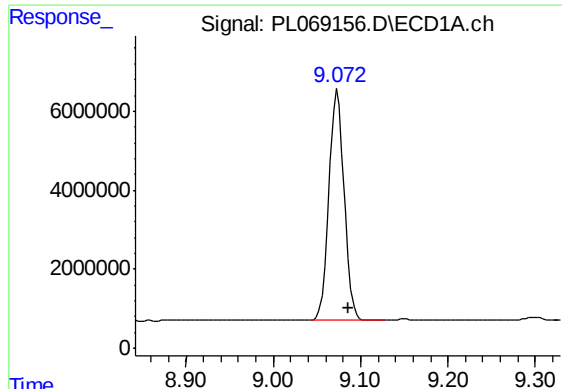
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

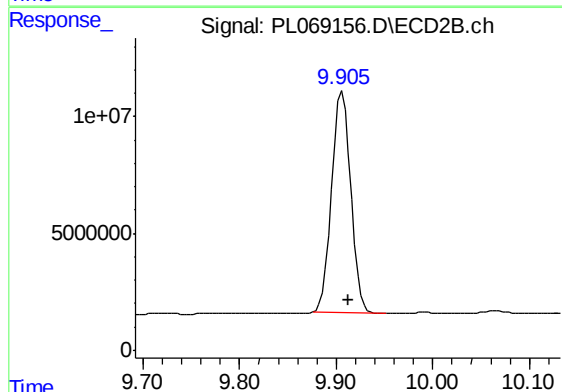
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 137500
Conc: 0.20 ng/ml



#20 Methoxychlor

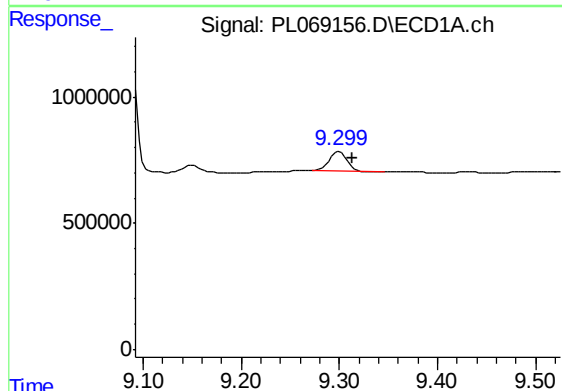
R.T.: 9.074 min
Delta R.T.: -0.013 min
Response: 70646461
Conc: 225.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



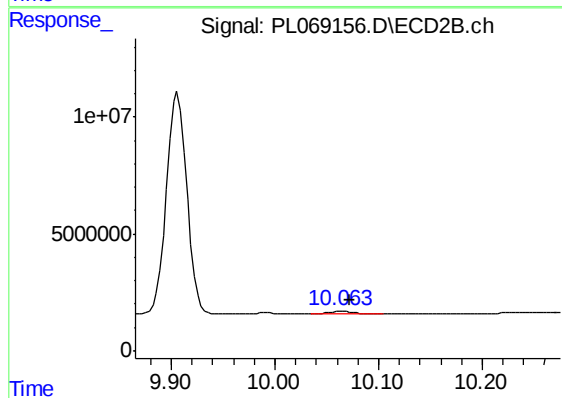
#20 Methoxychlor

R.T.: 9.906 min
Delta R.T.: -0.007 min
Response: 128066861
Conc: 246.10 ng/ml



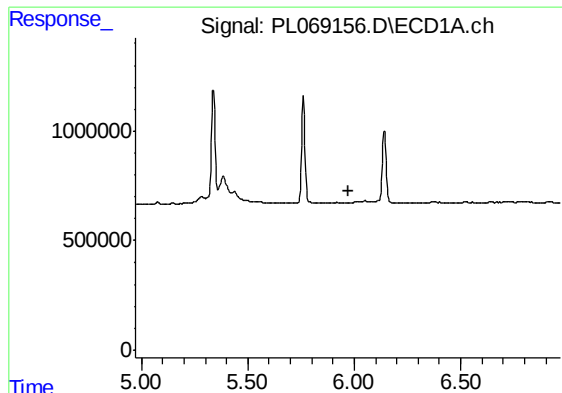
#21 Endrin ketone

R.T.: 9.300 min
Delta R.T.: -0.013 min
Response: 993035
Conc: 1.70 ng/ml



#21 Endrin ketone

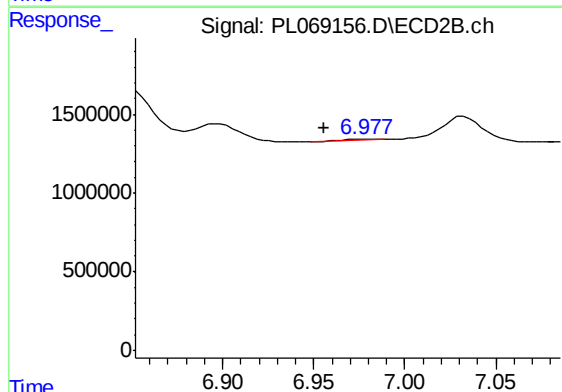
R.T.: 10.065 min
Delta R.T.: -0.008 min
Response: 1461486
Conc: 1.44 ng/ml



#23 Chlordane-1

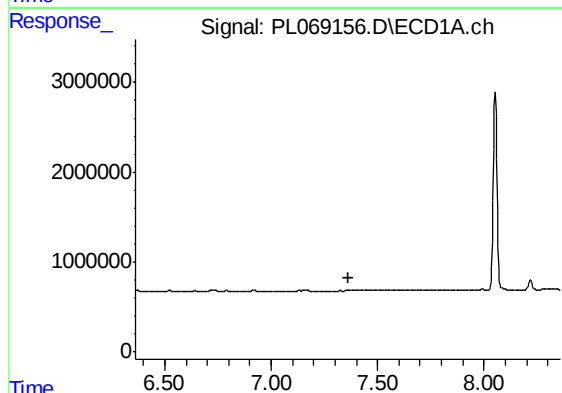
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PEM



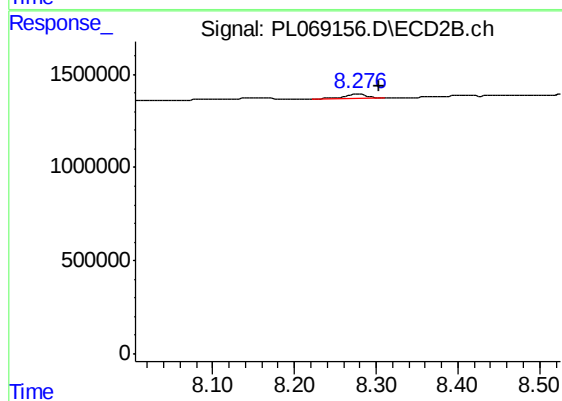
#23 Chlordane-1

R.T.: 6.979 min
Delta R.T.: 0.024 min
Response: 64585
Conc: 1.53 ng/ml



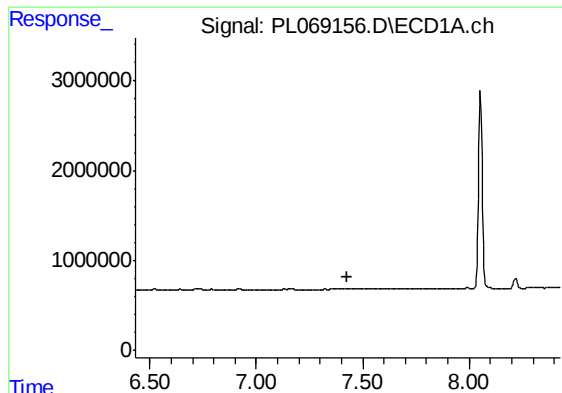
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



#25 Chlordane-3

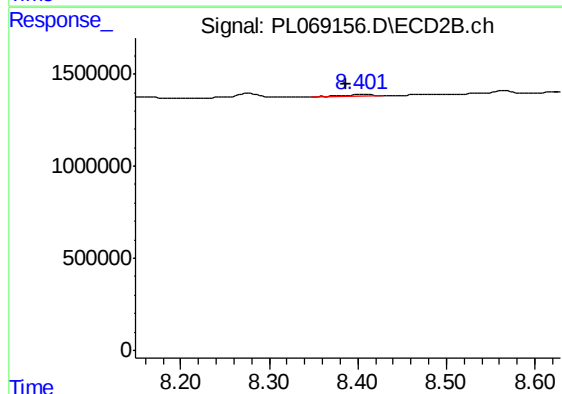
R.T.: 8.278 min
Delta R.T.: -0.027 min
Response: 443065
Conc: 2.71 ng/ml



#26 Chlordane-4

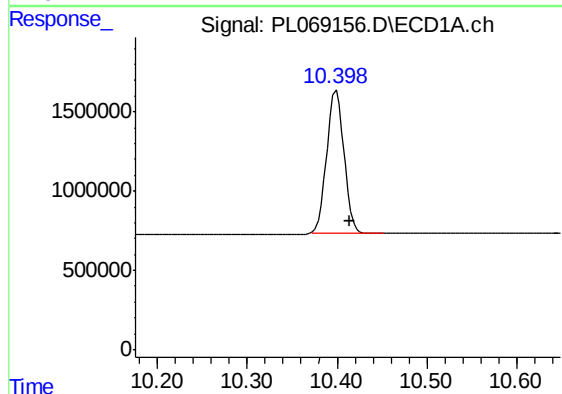
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PEM



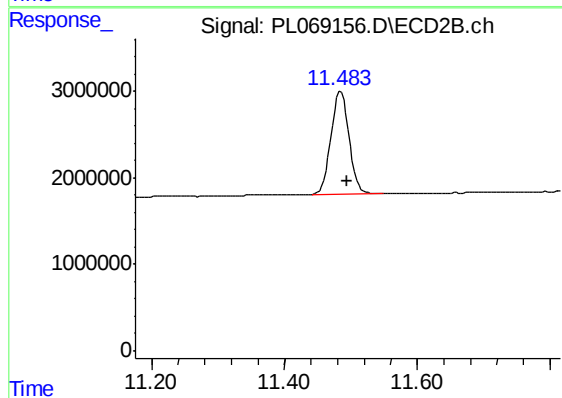
#26 Chlordane-4

R.T.: 8.403 min
Delta R.T.: 0.016 min
Response: 146341
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.014 min
Response: 12081800
Conc: 21.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.010 min
Response: 22377763
Conc: 23.06 ng/ml