

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 21:34
 Operator : AR\AJ
 Sample : M3424-03MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18NMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 07:30:33 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	8951857	29775049	21.642	29.325 #
28)	SA Decachlor...	10.400	11.484	11626356	21071699	20.230	21.718
Target Compounds							
2)	A alpha-BHC	5.340	6.146	32205233	95828120	58.221	70.368
3)	MA gamma-BHC...	5.763	6.542	31395240	89953834	57.847	69.137
4)	MA Heptachlor	6.173	7.191	33713715	91887709	57.401	68.447
5)	MB Aldrin	6.497	7.562	31553515	83660569	59.005	69.317
6)	B beta-BHC	6.141	6.794	16125242	45085677	57.202	69.594
7)	B delta-BHC	6.403	7.062	18129610	48742700	33.789	38.690
8)	B Heptachlor...	7.074	8.027	31462241	78072455	59.032	67.534
9)	A Endosulfan I	7.477	8.434	30133618	71291580	59.354	67.602
10)	B gamma-Chl...	7.351	8.297	32718026	78349034	59.700	68.412
11)	B alpha-Chl...	7.421	8.378	32460390	76342490	58.980	66.475
12)	B 4,4'-DDE	7.635	8.565	29765044	73797213	61.622	69.819
13)	MA Dieldrin	7.763	8.722	31761084	73928264	61.397	68.222
14)	MA Endrin	8.054	8.961	29720222	61852086	61.670	68.142
15)	B Endosulfa...	8.364	9.195	28797898	61675261	60.033	67.244
16)	A 4,4'-DDD	8.220	9.104	26132913	57750133	60.888	67.584
17)	MA 4,4'-DDT	8.480	9.421	27730296	57756896	57.098	61.029
18)	B Endrin al...	8.552	9.330	25877975	53353143	69.010	76.135
19)	B Endosulfa...	8.782	9.567	28857798	56043453	56.094	61.485
20)	A Methoxychlor	9.075	9.907	17538747	31309084	56.027	60.164
21)	B Endrin ke...	9.302	10.065	36385872	65243581	62.194	64.073
22)	Mirex	9.489	10.532	29387606	47482726	58.652	60.035
24)	Chlordane-2	0.000	7.562	0	83660569	N.D.	1930.839 #
25)	Chlordane-3	7.351	8.297	32718026	78349034	623.762	479.622
26)	Chlordane-4	7.421	8.378	32460390	76342490	583.208	384.941 #
27)	Chlordane-5	8.364f	0.000	28797898	0	1396.512	N.D. #

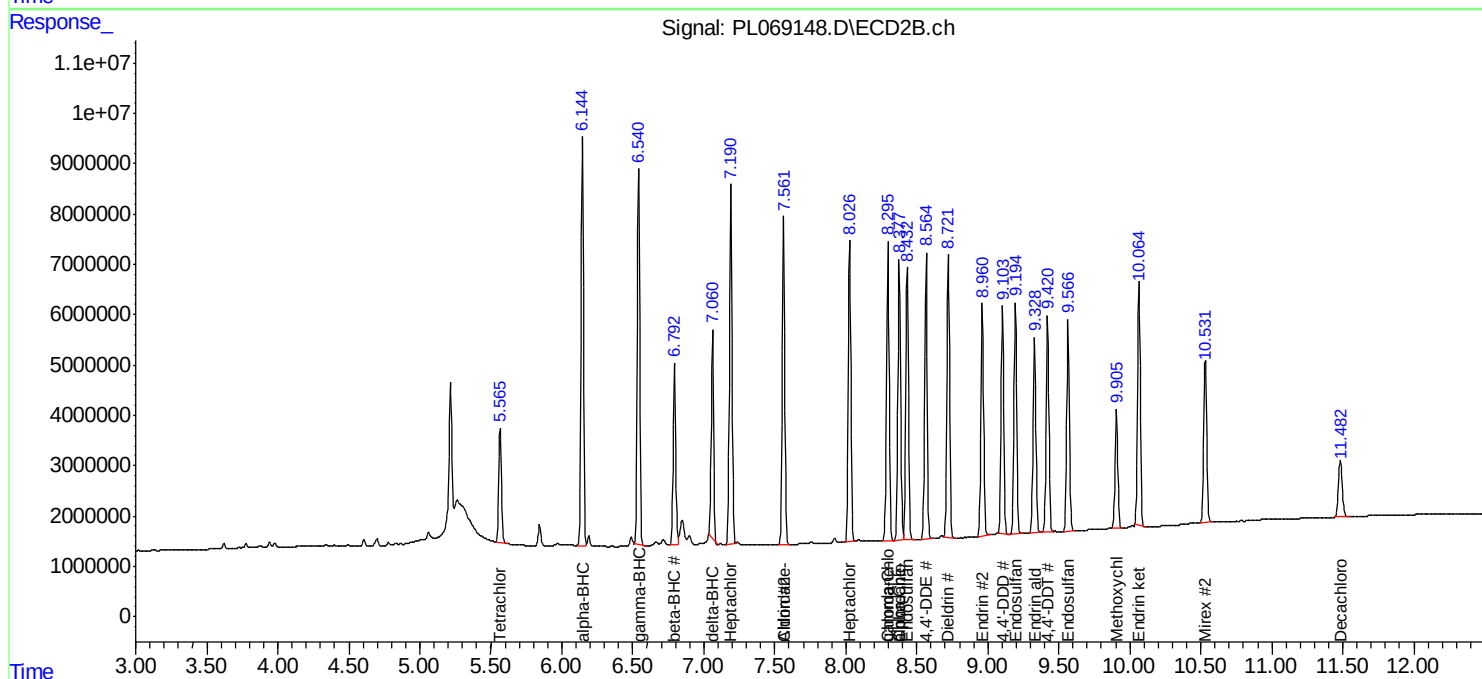
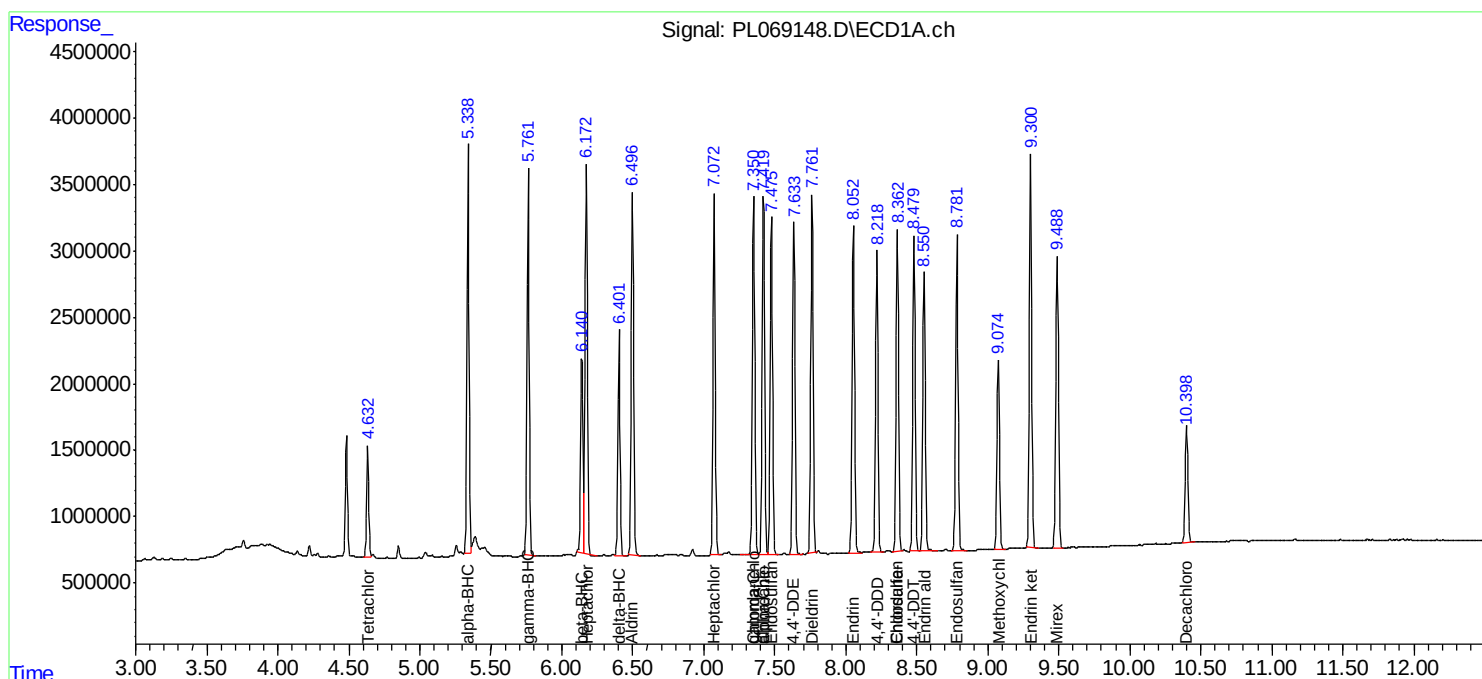
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

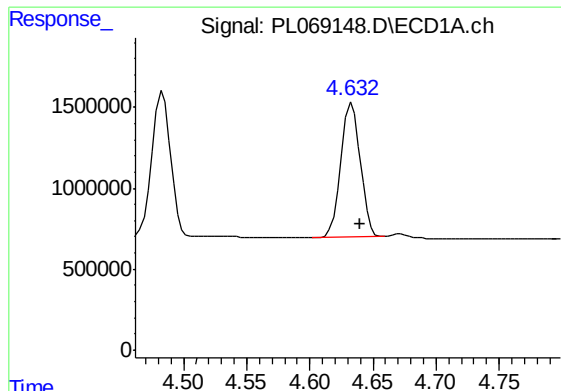
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
Data File : PL069148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2021 21:34
Operator : AR\AJ
Sample : M3424-03MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
18NMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 07:30:33 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

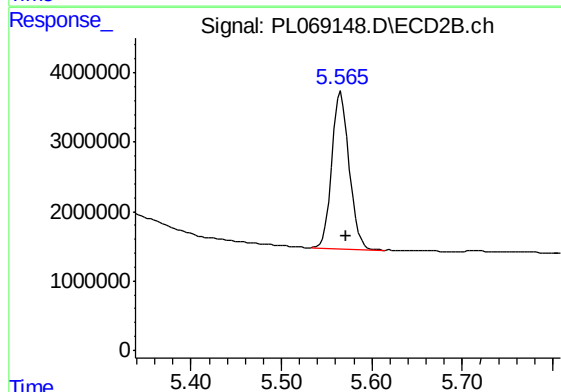




#1 Tetrachloro-m-xylene

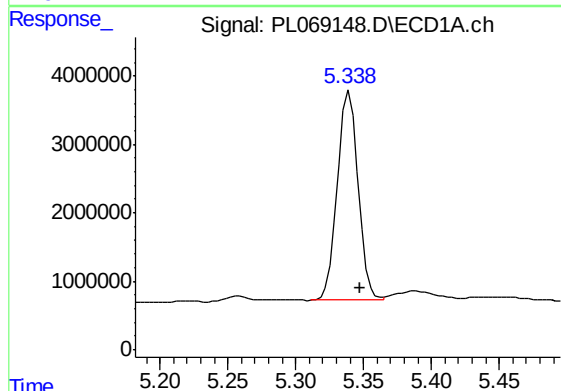
R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 8951857
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



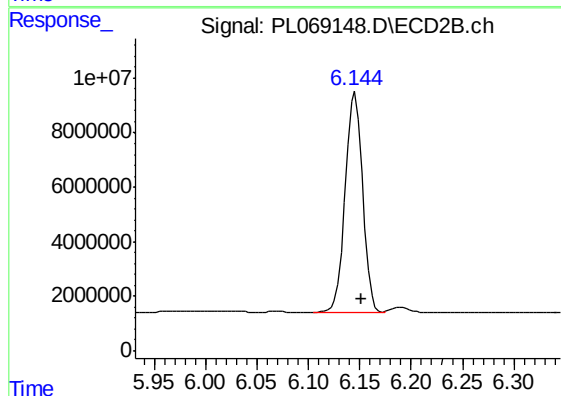
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 29775049
Conc: 29.33 ng/ml



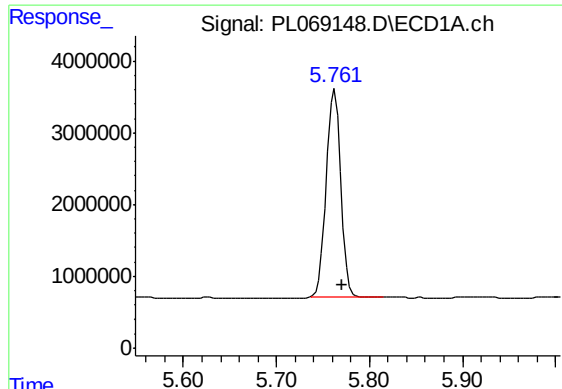
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: -0.007 min
Response: 32205233
Conc: 58.22 ng/ml



#2 alpha-BHC

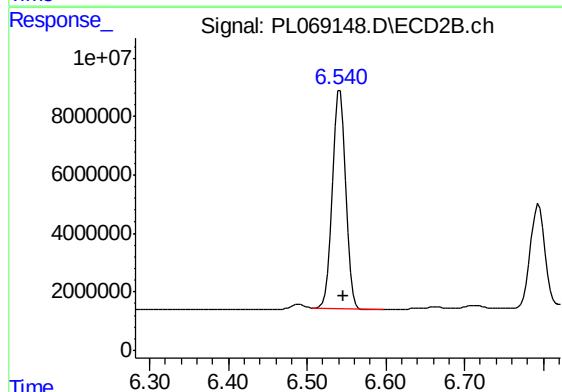
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 95828120
Conc: 70.37 ng/ml



#3 gamma-BHC (Lindane)

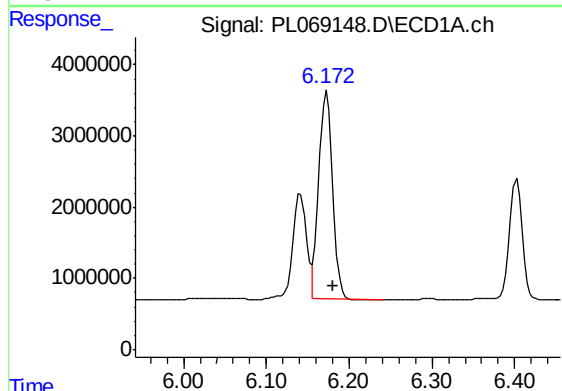
R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: 31395240
Conc: 57.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



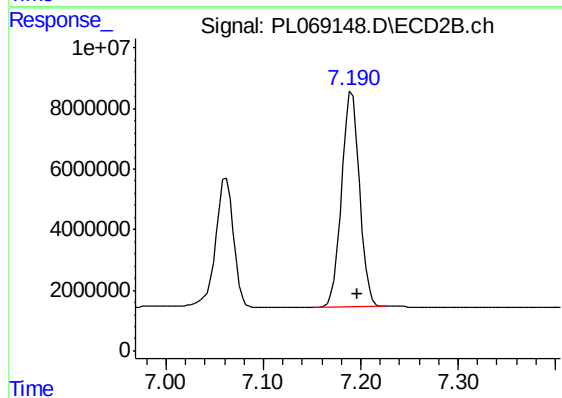
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 89953834
Conc: 69.14 ng/ml



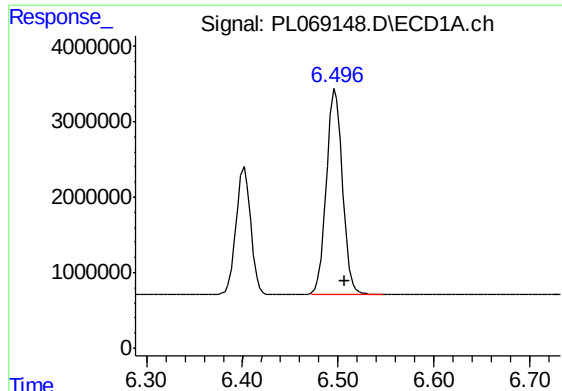
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 33713715
Conc: 57.40 ng/ml



#4 Heptachlor

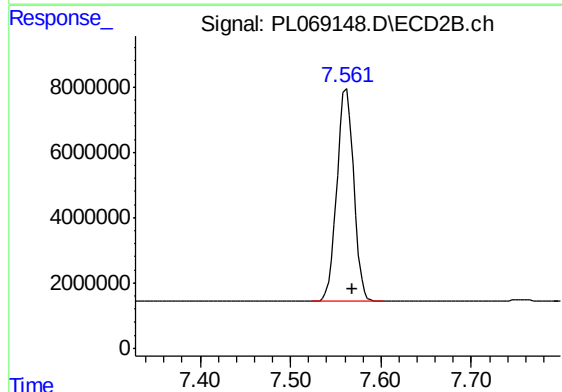
R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 91887709
Conc: 68.45 ng/ml



#5 Aldrin

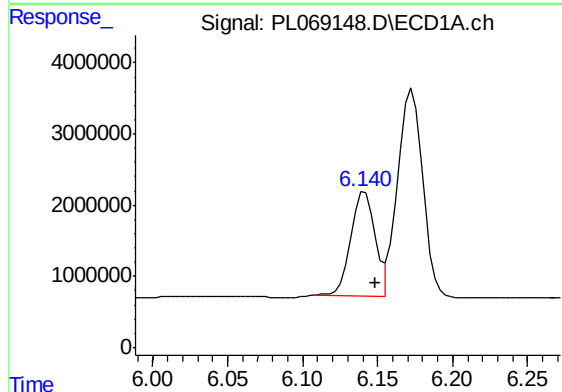
R.T.: 6.497 min
Delta R.T.: -0.010 min
Response: 31553515
Conc: 59.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



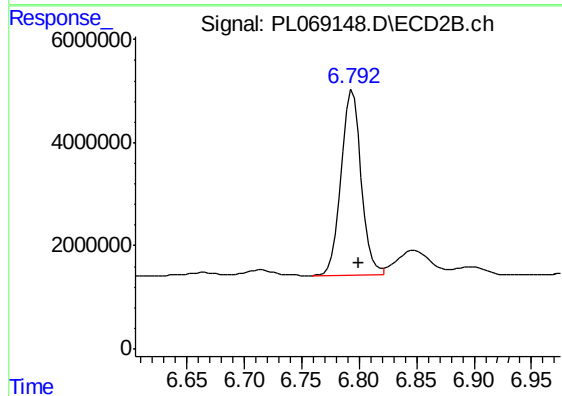
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.006 min
Response: 83660569
Conc: 69.32 ng/ml



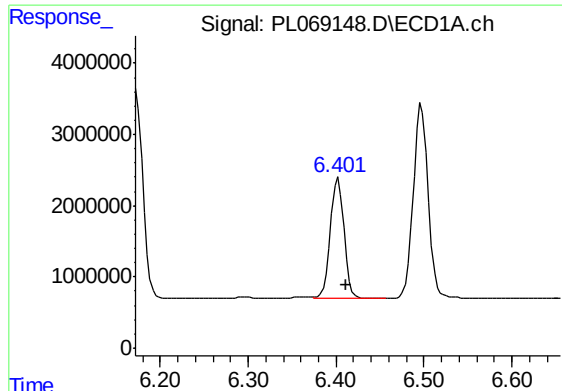
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 16125242
Conc: 57.20 ng/ml



#6 beta-BHC

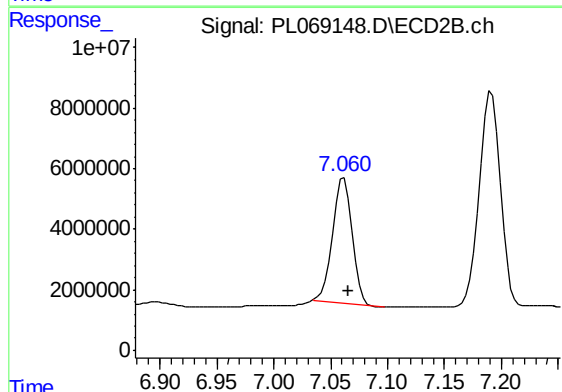
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 45085677
Conc: 69.59 ng/ml



#7 delta-BHC

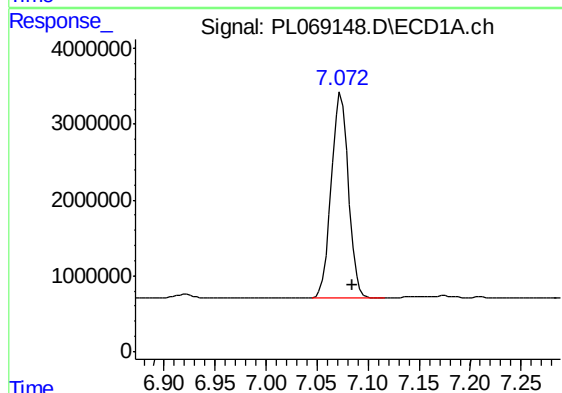
R.T.: 6.403 min
Delta R.T.: -0.009 min
Response: 18129610
Conc: 33.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



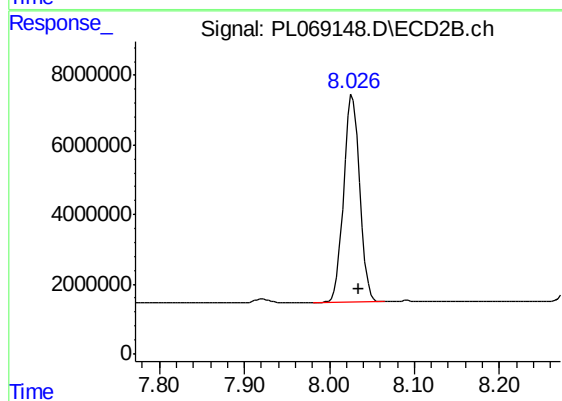
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 48742700
Conc: 38.69 ng/ml



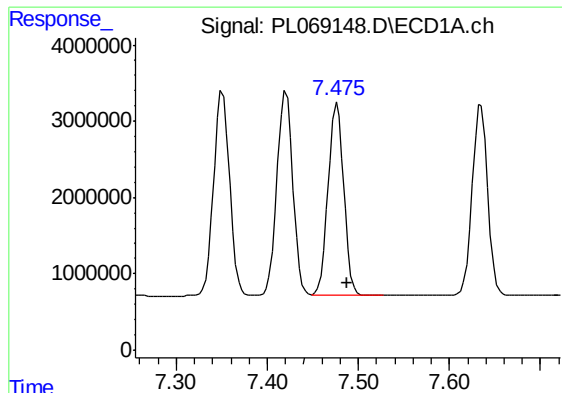
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: -0.011 min
Response: 31462241
Conc: 59.03 ng/ml



#8 Heptachlor epoxide

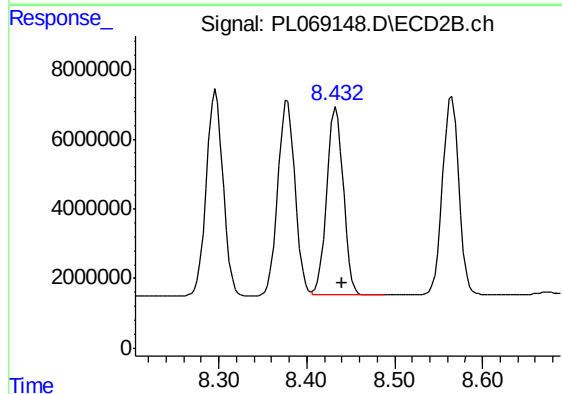
R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 78072455
Conc: 67.53 ng/ml



#9 Endosulfan I

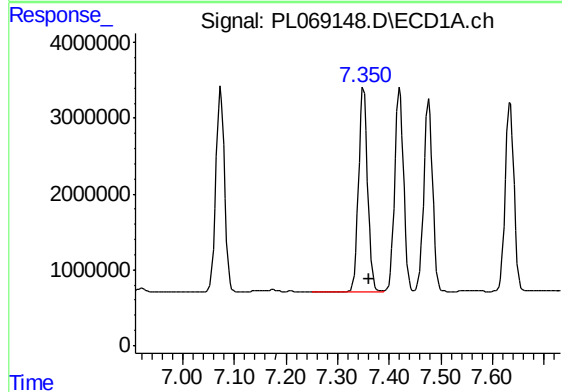
R.T.: 7.477 min
Delta R.T.: -0.010 min
Response: 30133618
Conc: 59.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



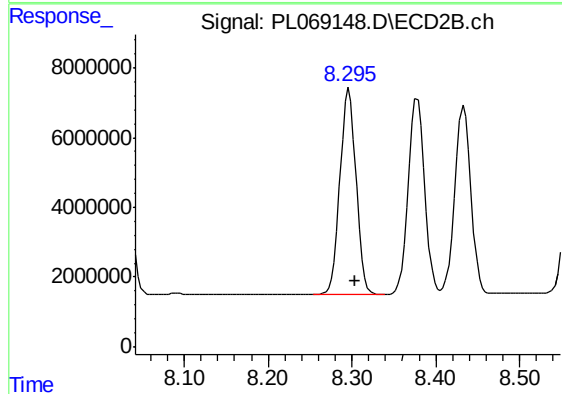
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.006 min
Response: 71291580
Conc: 67.60 ng/ml



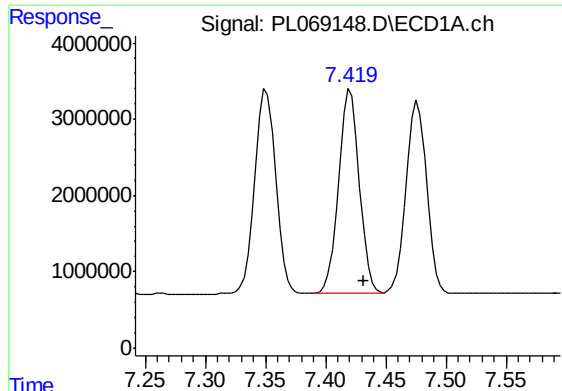
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.010 min
Response: 32718026
Conc: 59.70 ng/ml



#10 gamma-Chlordane

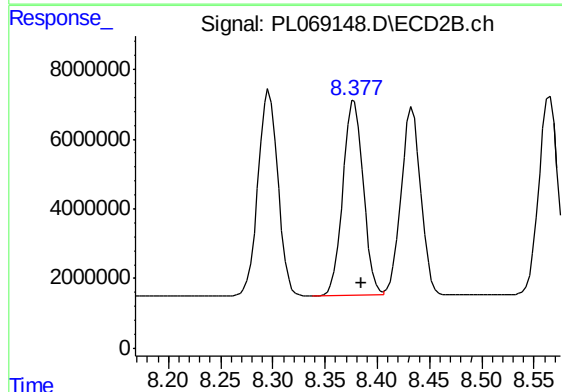
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 78349034
Conc: 68.41 ng/ml



#11 alpha-Chlordane

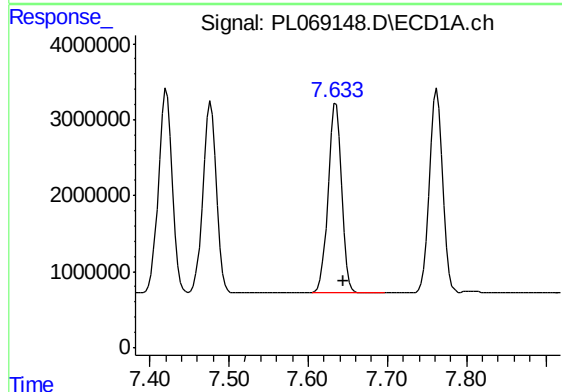
R.T.: 7.421 min
Delta R.T.: -0.011 min
Response: 32460390
Conc: 58.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



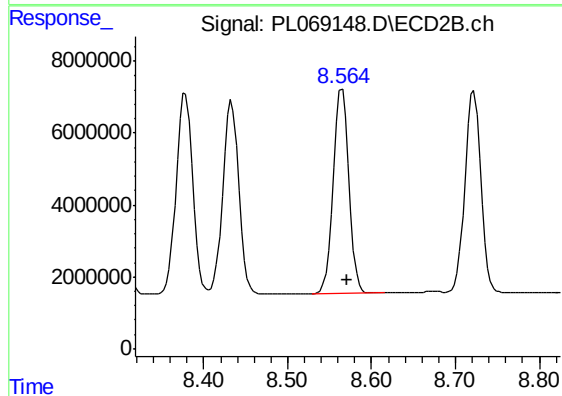
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.006 min
Response: 76342490
Conc: 66.48 ng/ml



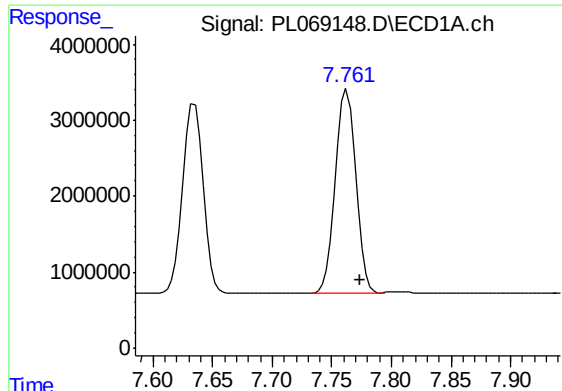
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 29765044
Conc: 61.62 ng/ml



#12 4,4'-DDE

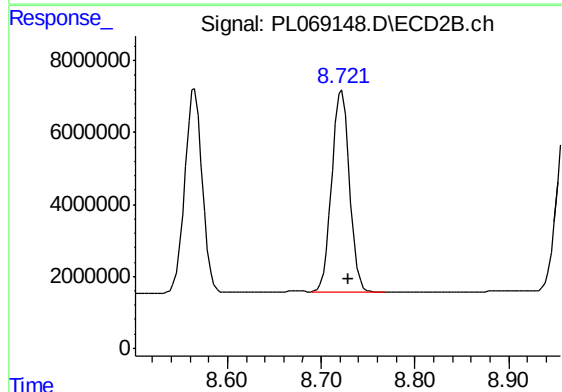
R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 73797213
Conc: 69.82 ng/ml



#13 Dielddrin

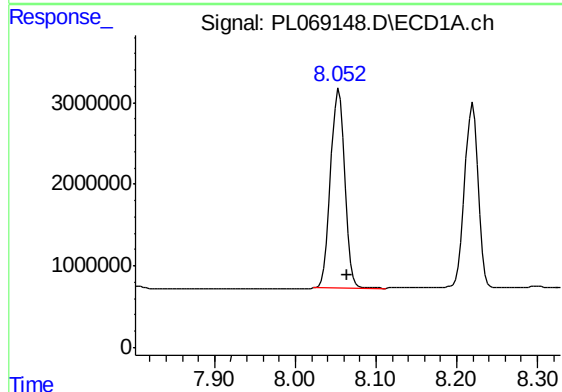
R.T.: 7.763 min
Delta R.T.: -0.011 min
Response: 31761084
Conc: 61.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



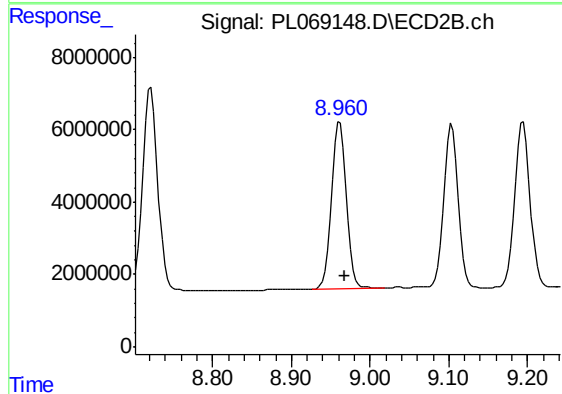
#13 Dielddrin

R.T.: 8.722 min
Delta R.T.: -0.007 min
Response: 73928264
Conc: 68.22 ng/ml



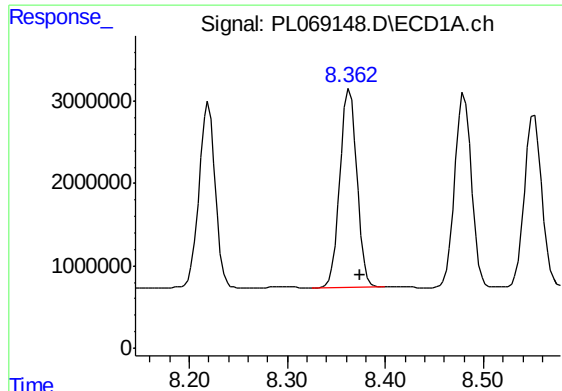
#14 Endrin

R.T.: 8.054 min
Delta R.T.: -0.011 min
Response: 29720222
Conc: 61.67 ng/ml



#14 Endrin

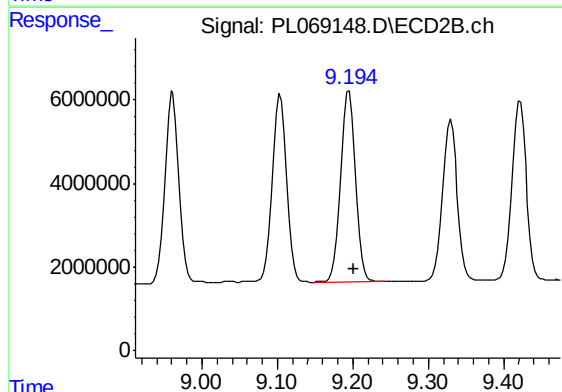
R.T.: 8.961 min
Delta R.T.: -0.007 min
Response: 61852086
Conc: 68.14 ng/ml



#15 Endosulfan II

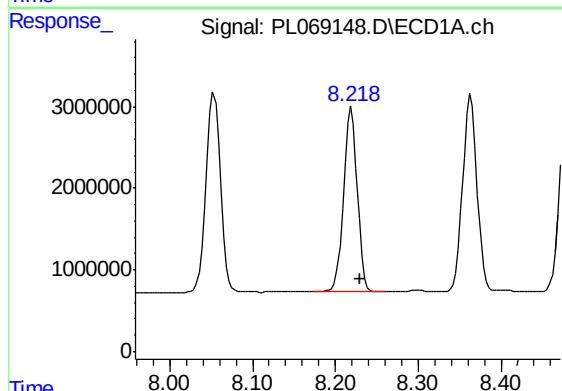
R.T.: 8.364 min
Delta R.T.: -0.011 min
Response: 28797898
Conc: 60.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



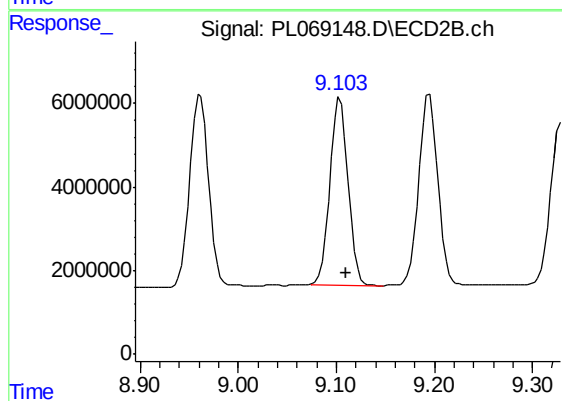
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.007 min
Response: 61675261
Conc: 67.24 ng/ml



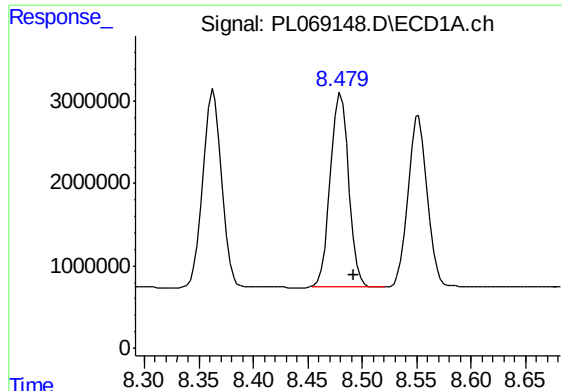
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: -0.010 min
Response: 26132913
Conc: 60.89 ng/ml



#16 4,4'-DDD

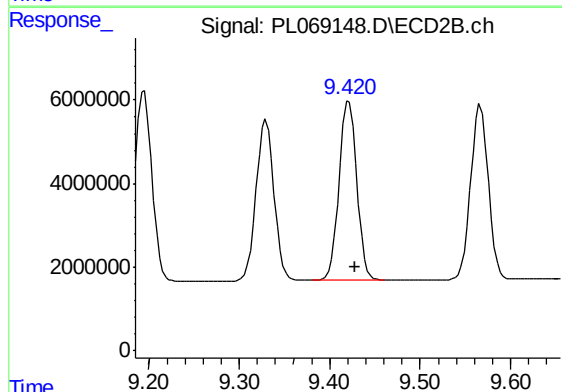
R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 57750133
Conc: 67.58 ng/ml



#17 4,4'-DDT

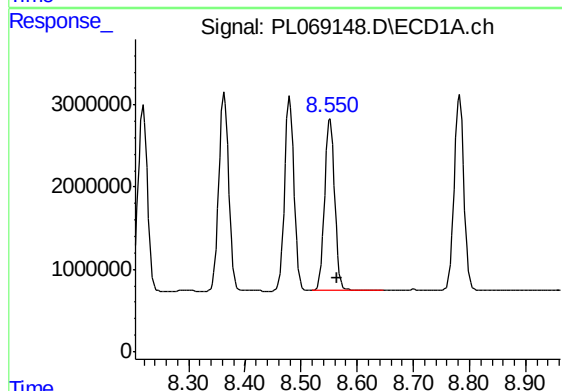
R.T.: 8.480 min
Delta R.T.: -0.012 min
Response: 27730296
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



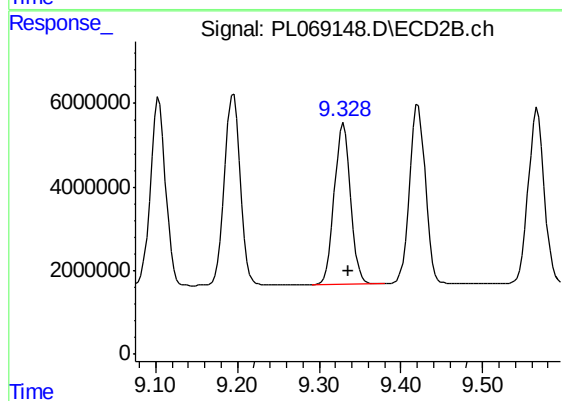
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 57756896
Conc: 61.03 ng/ml



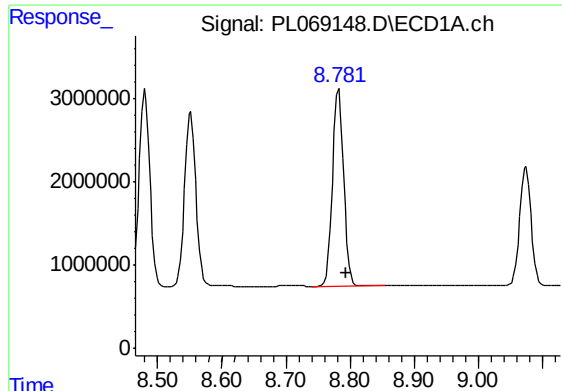
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: -0.012 min
Response: 25877975
Conc: 69.01 ng/ml



#18 Endrin aldehyde

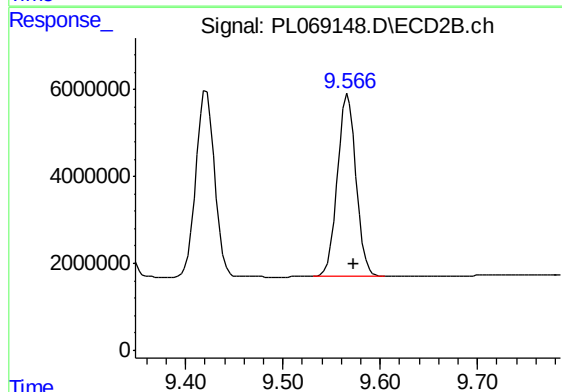
R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 53353143
Conc: 76.14 ng/ml



#19 Endosulfan Sulfate

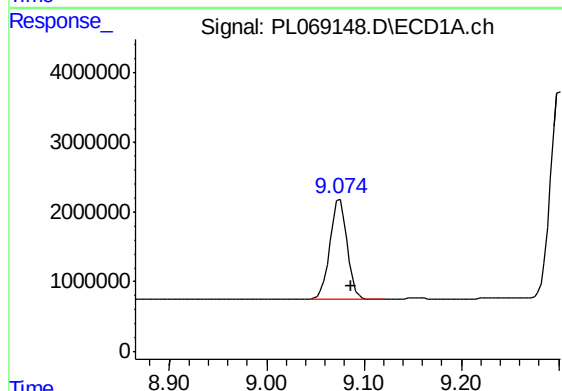
R.T.: 8.782 min
Delta R.T.: -0.012 min
Response: 28857798
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



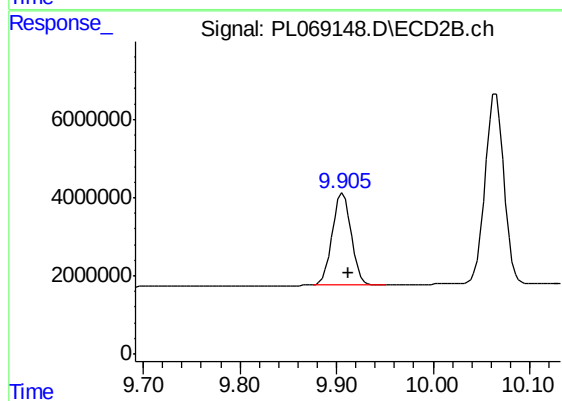
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 56043453
Conc: 61.48 ng/ml



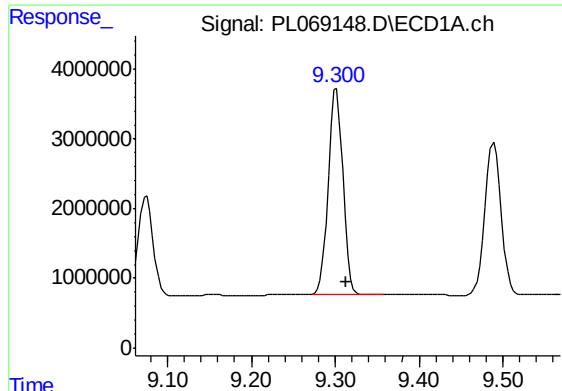
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: -0.012 min
Response: 17538747
Conc: 56.03 ng/ml



#20 Methoxychlor

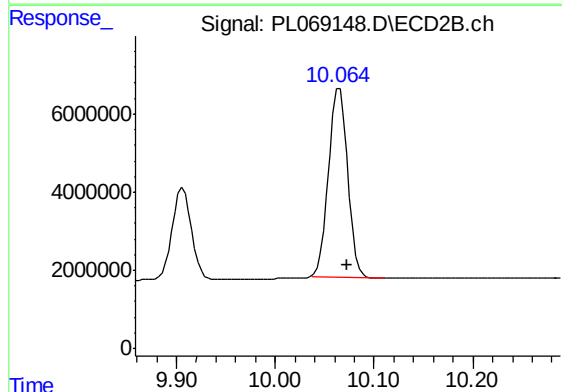
R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 31309084
Conc: 60.16 ng/ml



#21 Endrin ketone

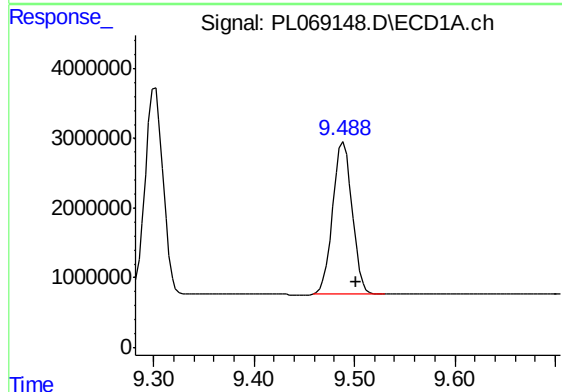
R.T.: 9.302 min
Delta R.T.: -0.011 min
Response: 36385872
Conc: 62.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



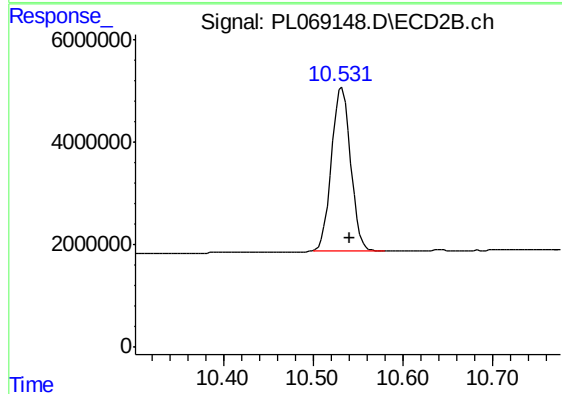
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.008 min
Response: 65243581
Conc: 64.07 ng/ml



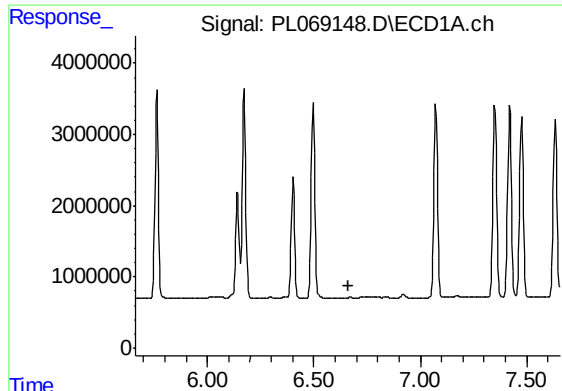
#22 Mirex

R.T.: 9.489 min
Delta R.T.: -0.013 min
Response: 29387606
Conc: 58.65 ng/ml



#22 Mirex

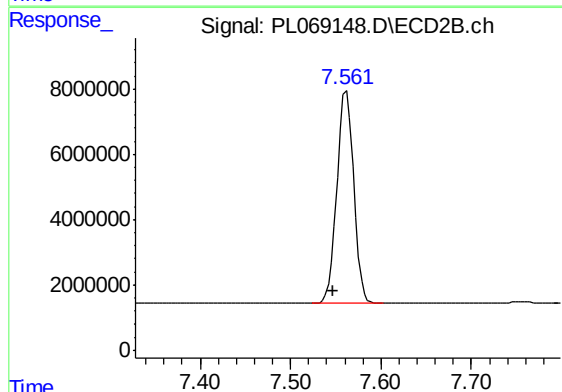
R.T.: 10.532 min
Delta R.T.: -0.008 min
Response: 47482726
Conc: 60.04 ng/ml



#24 Chlordane-2

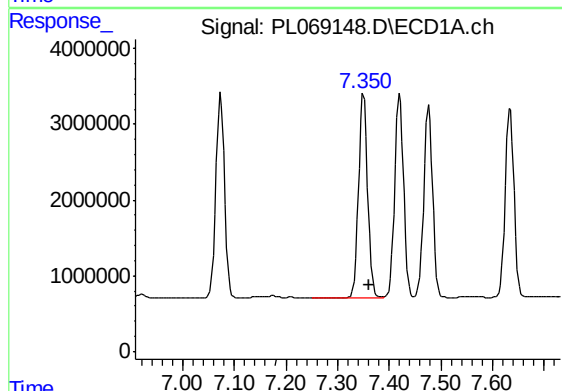
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
18NMS



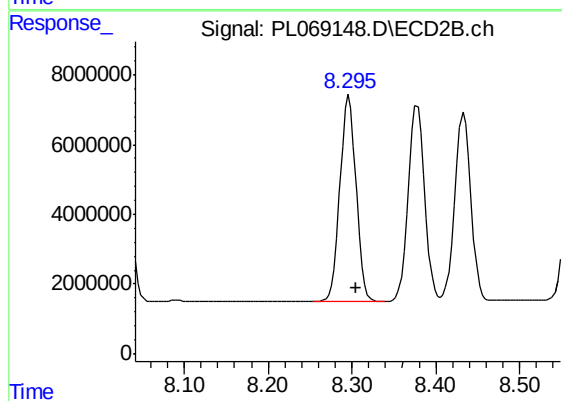
#24 Chlordane-2

R.T.: 7.562 min
Delta R.T.: 0.014 min
Response: 83660569
Conc: 1930.84 ng/ml



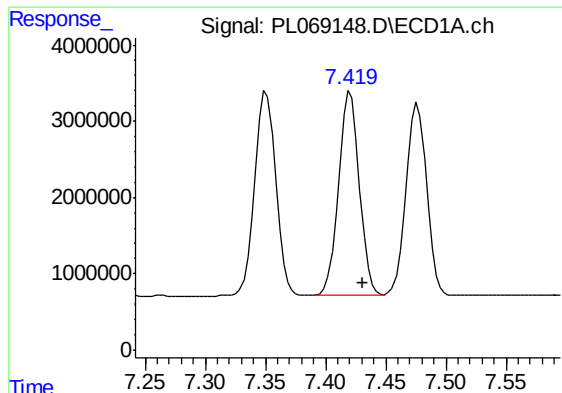
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 32718026
Conc: 623.76 ng/ml



#25 Chlordane-3

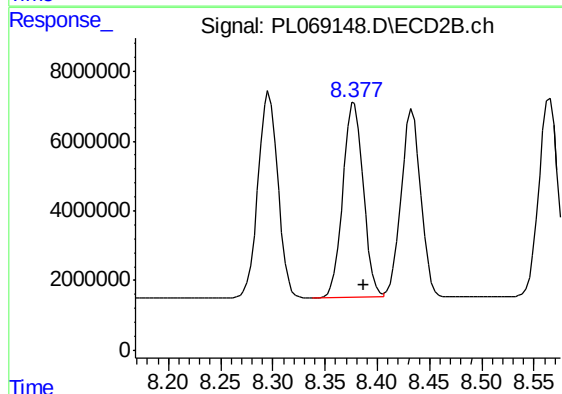
R.T.: 8.297 min
Delta R.T.: -0.008 min
Response: 78349034
Conc: 479.62 ng/ml



#26 Chlordane-4

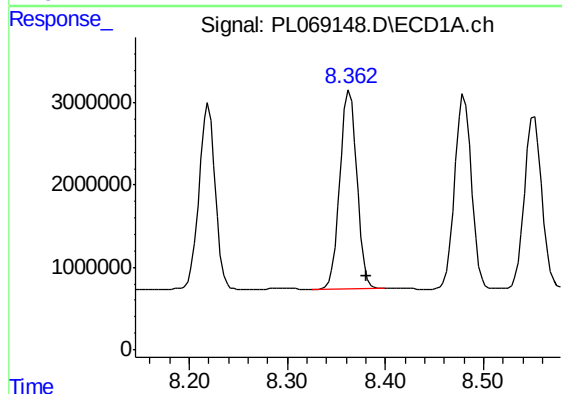
R.T.: 7.421 min
Delta R.T.: -0.010 min
Response: 32460390
Conc: 583.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



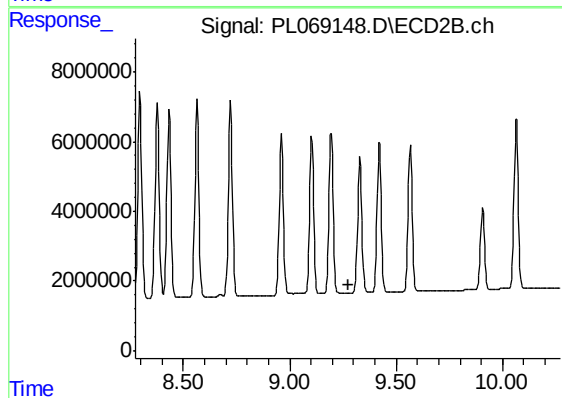
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.009 min
Response: 76342490
Conc: 384.94 ng/ml



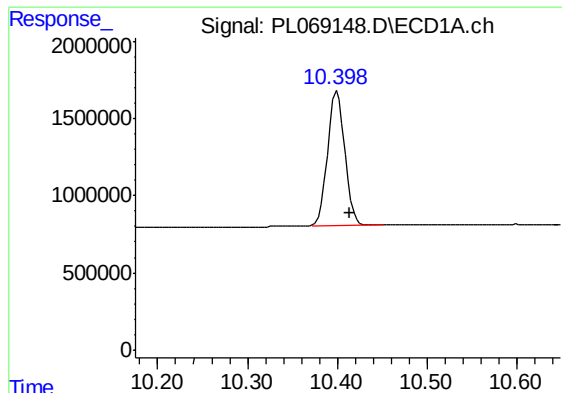
#27 Chlordane-5

R.T.: 8.364 min
Delta R.T.: -0.017 min
Response: 28797898
Conc: 1396.51 ng/ml



#27 Chlordane-5

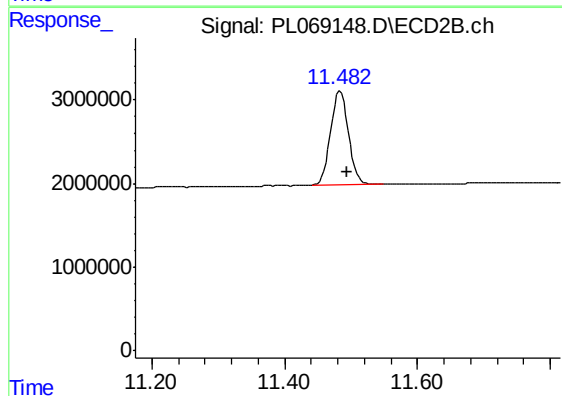
R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.014 min
Response: 11626356
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.011 min
Response: 21071699
Conc: 21.72 ng/ml