

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 21:51
 Operator : AR\AJ
 Sample : M3424-03MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 18NMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 07:31:04 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	10788171	35920183	26.081	35.378 #
28)	SA Decachlor...	10.400	11.484	13922306	25101355	24.226	25.871
Target Compounds							
2)	A alpha-BHC	5.340	6.146	39403518	118.3E6	71.235	86.863
3)	MA gamma-BHC...	5.762	6.541	38444467	110.3E6	70.835	84.766
4)	MA Heptachlor	6.173	7.191	41181135	112.9E6	70.114	84.105
5)	MB Aldrin	6.498	7.562	38585503	102.0E6	72.155	84.506
6)	B beta-BHC	6.141	6.794	19354667	54105593	68.658	83.517
7)	B delta-BHC	6.403	7.062	22154828	58907929	41.291	46.759
8)	B Heptachlor...	7.074	8.028	38117106	94427804	71.518	81.681
9)	A Endosulfan I	7.477	8.433	36555012	86375595	72.002	81.905
10)	B gamma-Chl...	7.351	8.297	39801002	95096044	72.625	83.035
11)	B alpha-Chl...	7.421	8.378	39385632	92418024	71.563	80.473
12)	B 4,4'-DDE	7.635	8.564	36859749	89183968	76.310	84.376
13)	MA Dieldrin	7.763	8.722	38780290	89468961	74.966	82.563
14)	MA Endrin	8.054	8.961	36457891	74911886	75.651	82.530
15)	B Endosulfa...	8.364	9.194	34891158	73877144	72.735	80.548
16)	A 4,4'-DDD	8.219	9.104	31893164	69116189	74.309	80.886
17)	MA 4,4'-DDT	8.480	9.421	34049073	70012346	70.108	73.979
18)	B Endrin al...	8.552	9.329	31099653	63697929	82.934	90.898
19)	B Endosulfa...	8.783	9.566	34834098	66977588	67.711	73.480
20)	A Methoxychlor	9.075	9.906	21243694	37678390	67.862	72.404
21)	B Endrin ke...	9.301	10.065	43790453	78625433	74.850	77.214
22)	Mirex	9.489	10.531	35007831	56625324	69.869	71.595
24)	Chlordane-2	0.000	7.562	0	102.0E6	N.D.	2353.944 #
25)	Chlordane-3	7.351	8.297	39801002	95096044	758.797	582.141
26)	Chlordane-4	7.421	8.378	39385632	92418024	707.632	465.998 #
27)	Chlordane-5	8.364f	0.000	34891158	0	1691.995	N.D. #

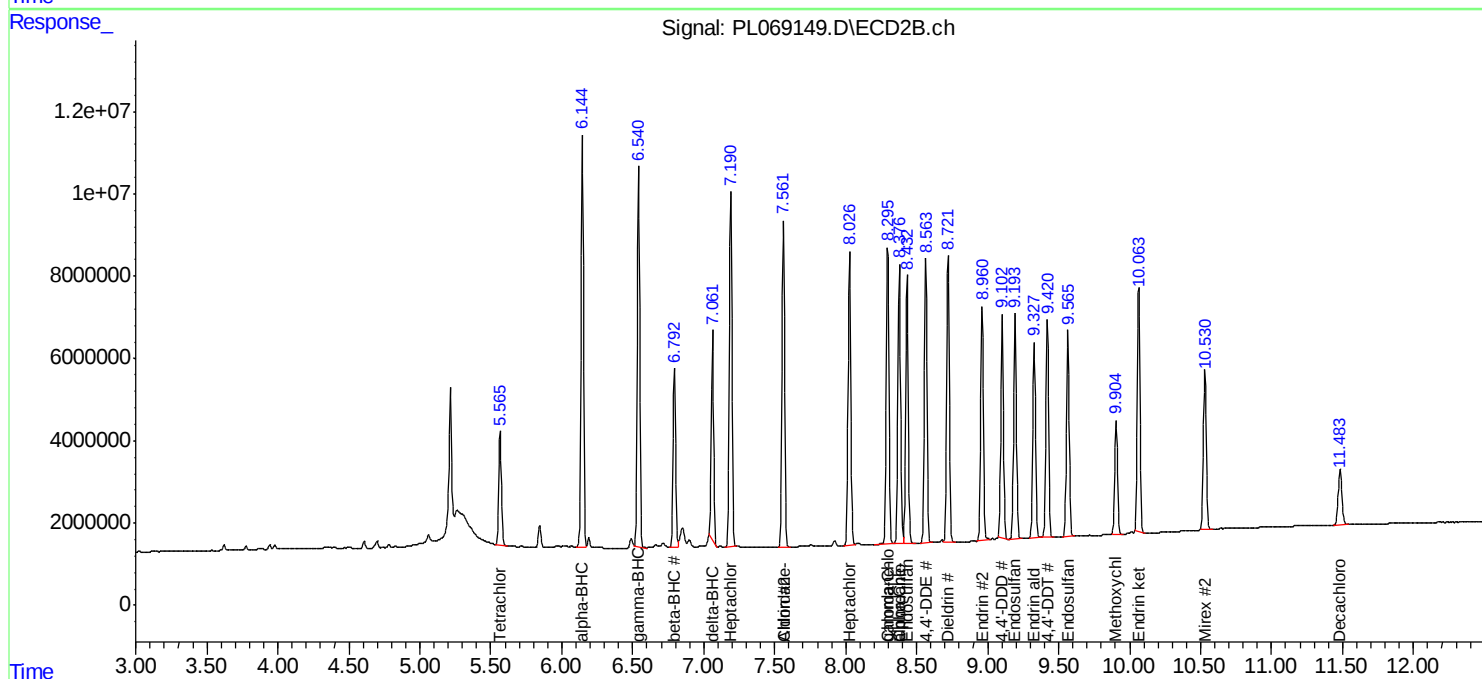
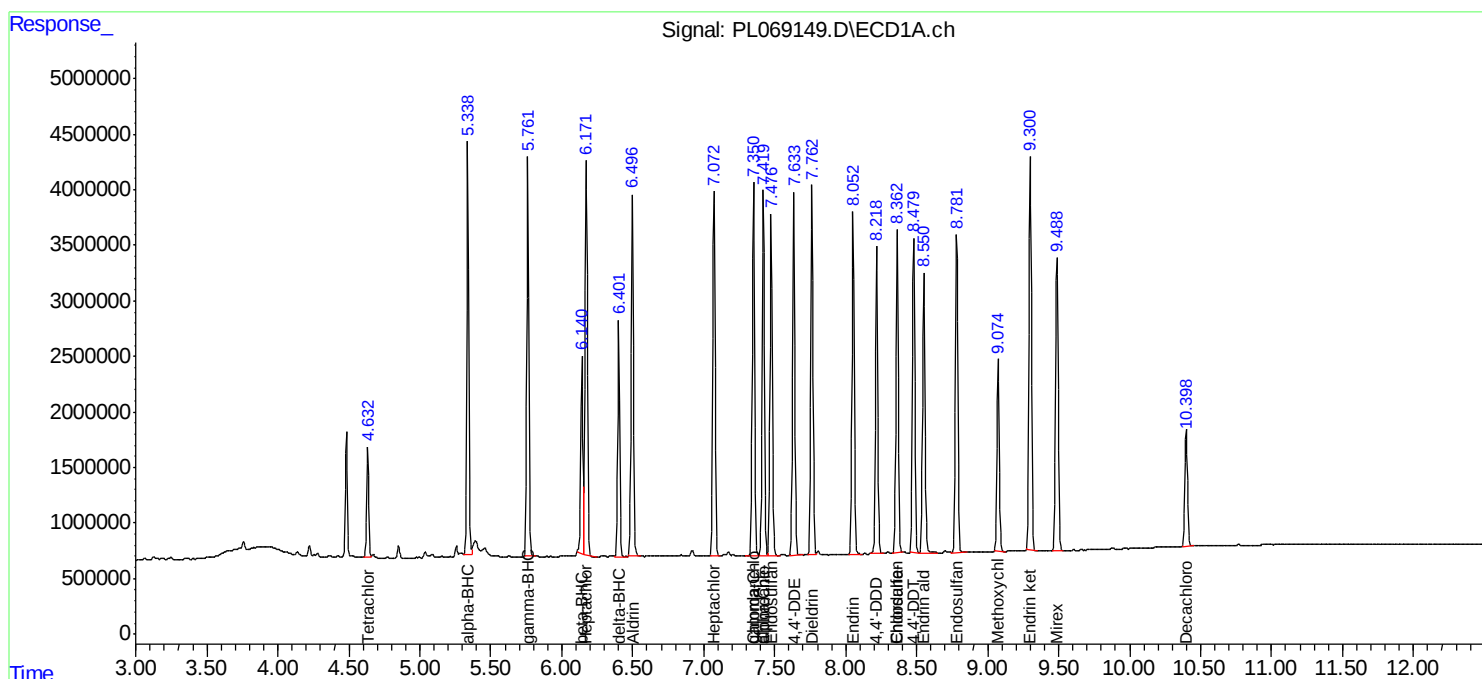
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

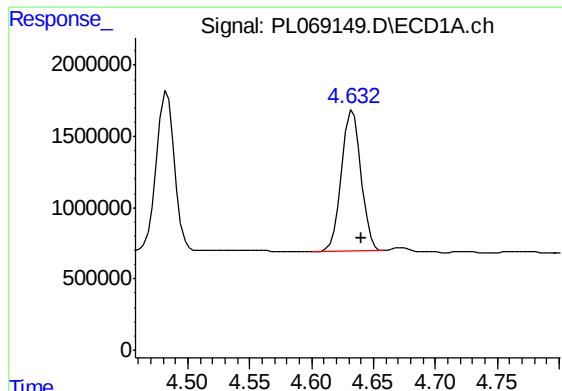
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
Data File : PL069149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2021 21:51
Operator : AR\AJ
Sample : M3424-03MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
18NMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 07:31:04 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

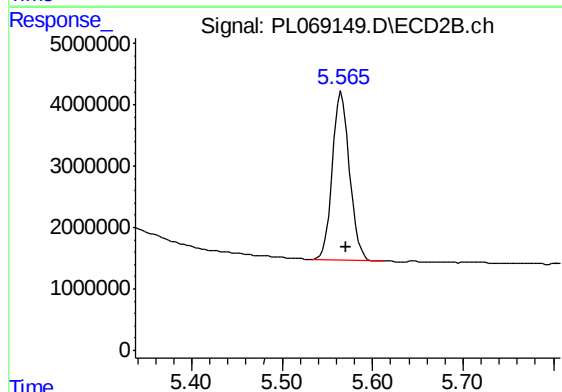




#1 Tetrachloro-m-xylene

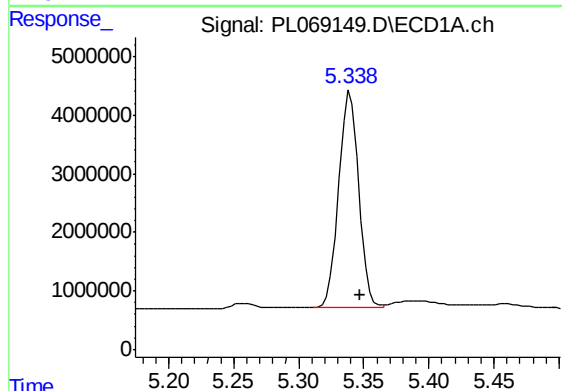
R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 10788171
Conc: 26.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
18NMSD



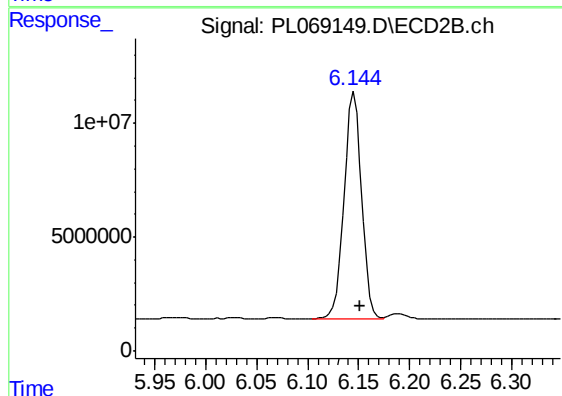
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 35920183
Conc: 35.38 ng/ml



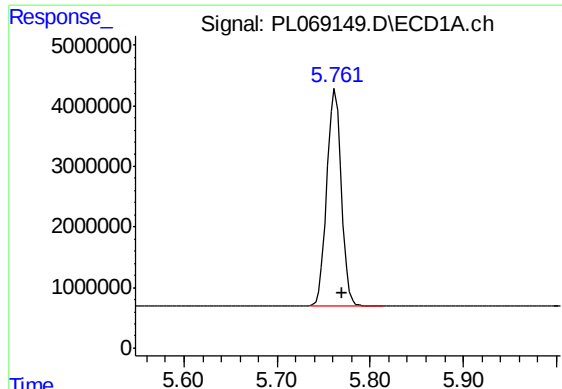
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: -0.007 min
Response: 39403518
Conc: 71.23 ng/ml



#2 alpha-BHC

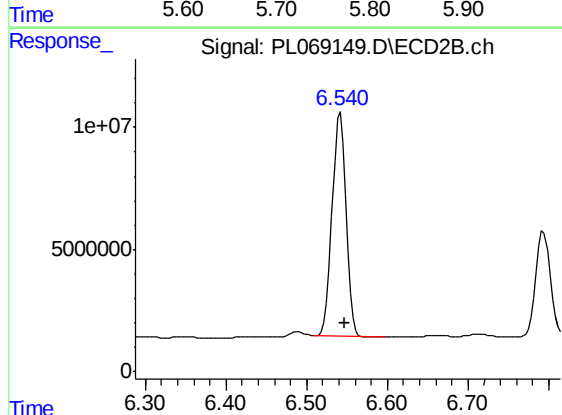
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 118291811
Conc: 86.86 ng/ml



#3 gamma-BHC (Lindane)

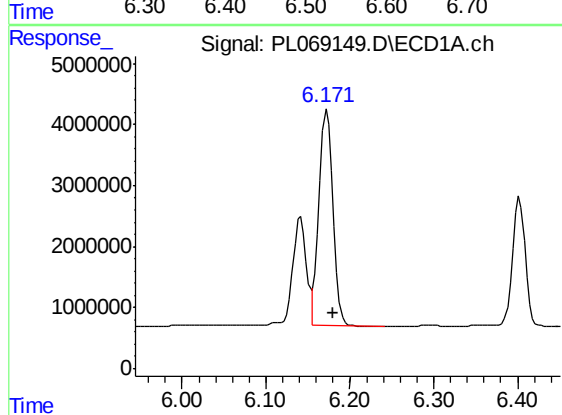
R.T.: 5.762 min
Delta R.T.: -0.008 min
Response: 38444467
Conc: 70.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
18NMSD



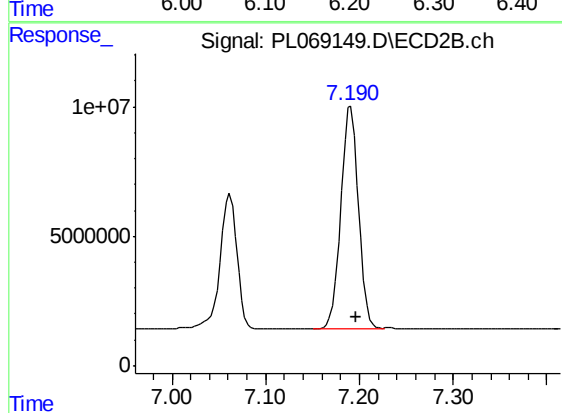
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 110287915
Conc: 84.77 ng/ml



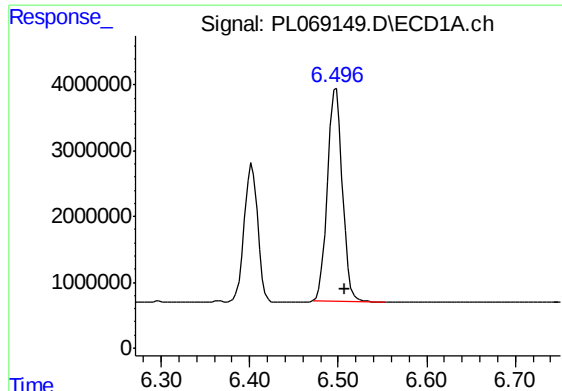
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: -0.008 min
Response: 41181135
Conc: 70.11 ng/ml



#4 Heptachlor

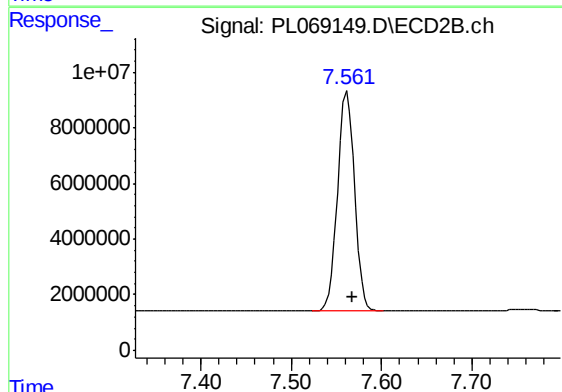
R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 112908368
Conc: 84.11 ng/ml



#5 Aldrin

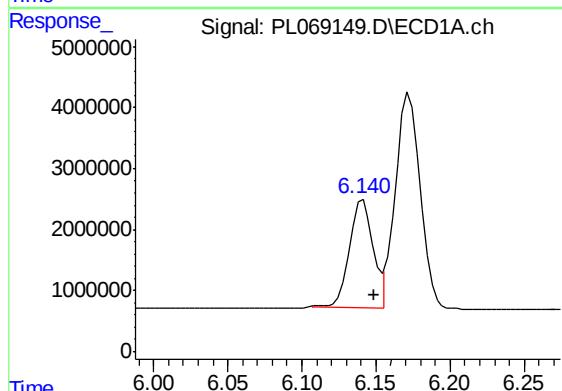
R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 38585503
Conc: 72.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
18NMSD



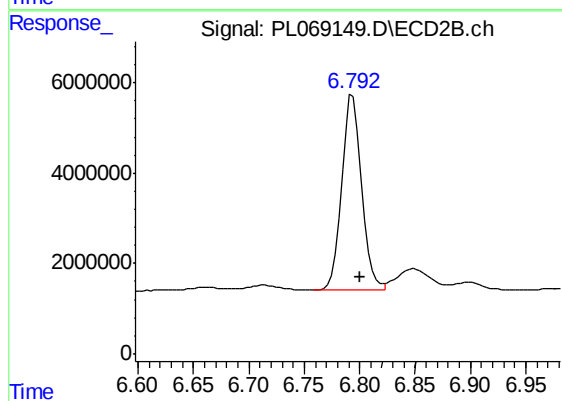
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.006 min
Response: 101993145
Conc: 84.51 ng/ml



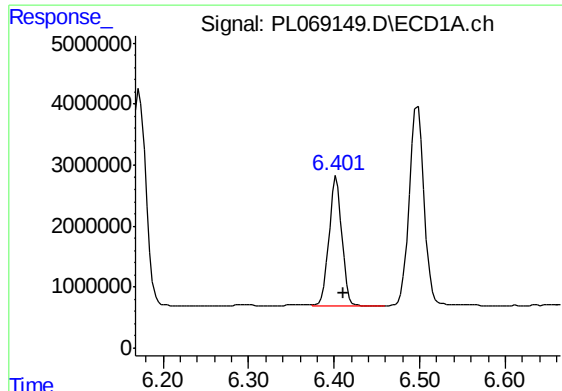
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 19354667
Conc: 68.66 ng/ml



#6 beta-BHC

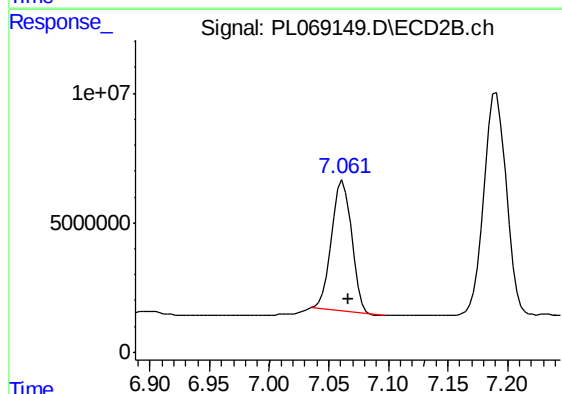
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 54105593
Conc: 83.52 ng/ml



#7 delta-BHC

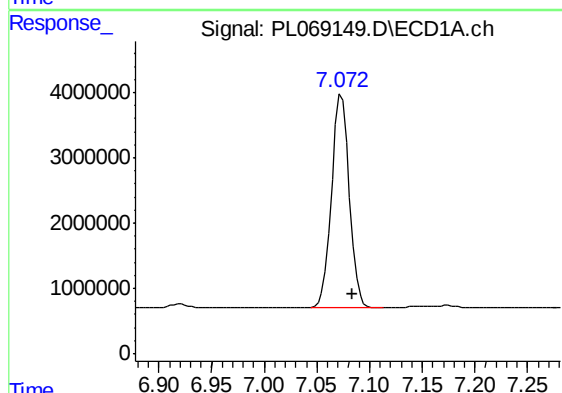
R.T.: 6.403 min
Delta R.T.: -0.009 min
Response: 22154828
Conc: 41.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
18NMSD



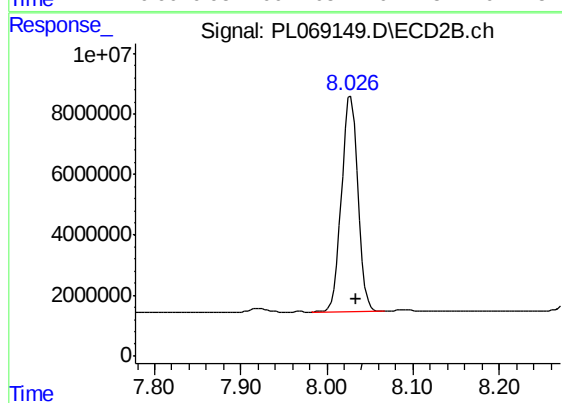
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 58907929
Conc: 46.76 ng/ml



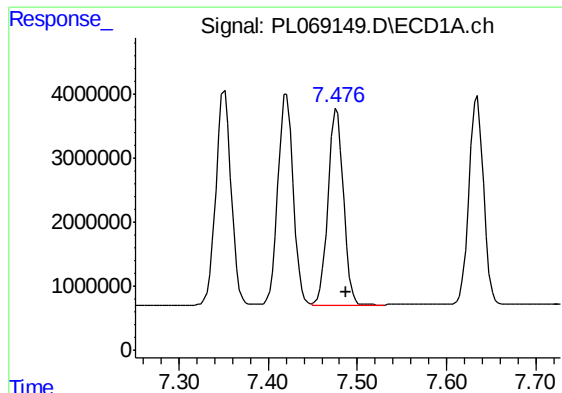
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: -0.011 min
Response: 38117106
Conc: 71.52 ng/ml



#8 Heptachlor epoxide

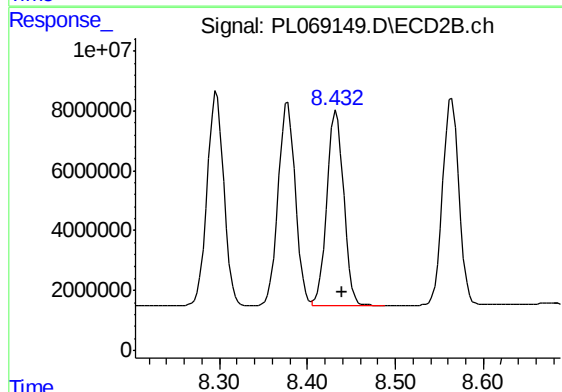
R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 94427804
Conc: 81.68 ng/ml



#9 Endosulfan I

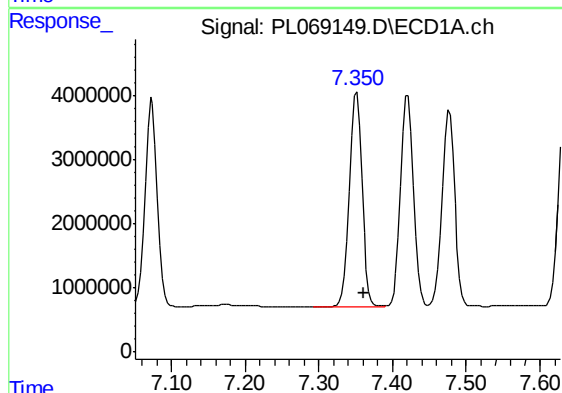
R.T.: 7.477 min
Delta R.T.: -0.010 min
Response: 36555012
Conc: 72.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
18NMSD



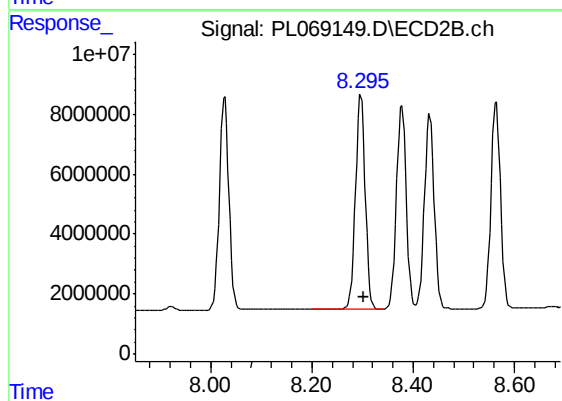
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.007 min
Response: 86375595
Conc: 81.90 ng/ml



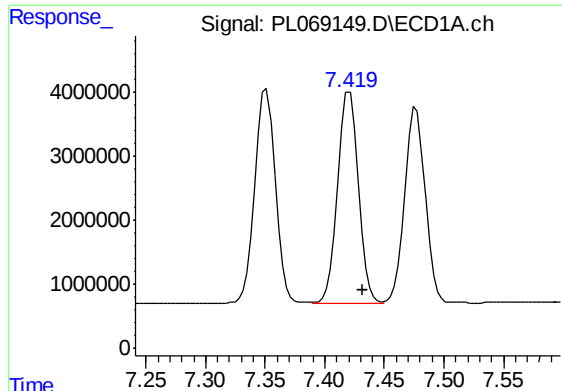
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.010 min
Response: 39801002
Conc: 72.62 ng/ml



#10 gamma-Chlordane

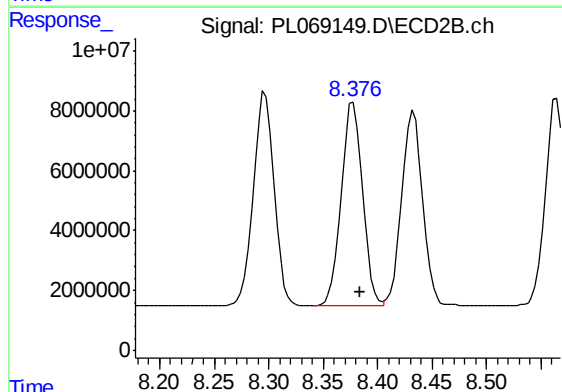
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 95096044
Conc: 83.03 ng/ml



#11 alpha-Chlordane

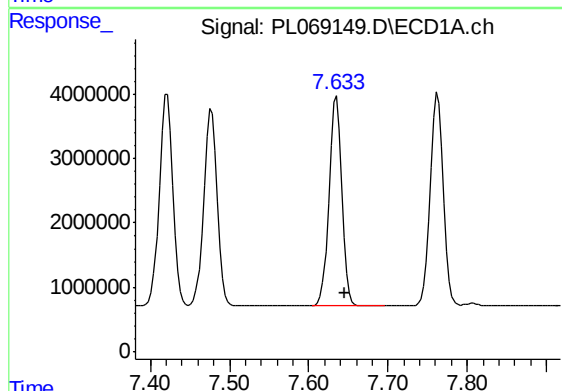
R.T.: 7.421 min
Delta R.T.: -0.011 min
Response: 39385632
Conc: 71.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
18NMSD



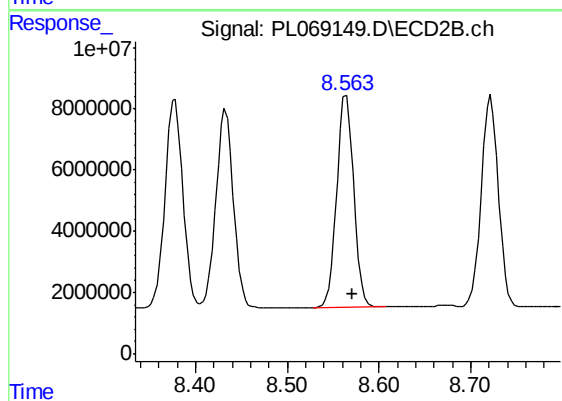
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 92418024
Conc: 80.47 ng/ml



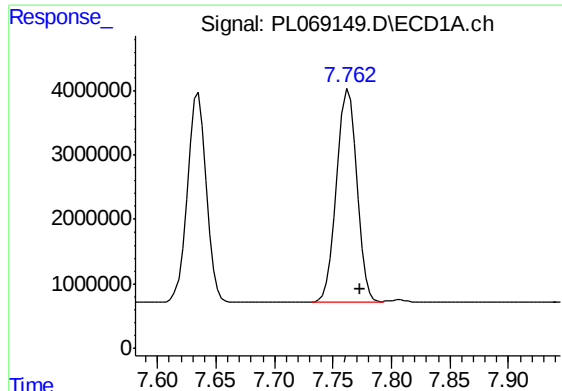
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 36859749
Conc: 76.31 ng/ml



#12 4,4'-DDE

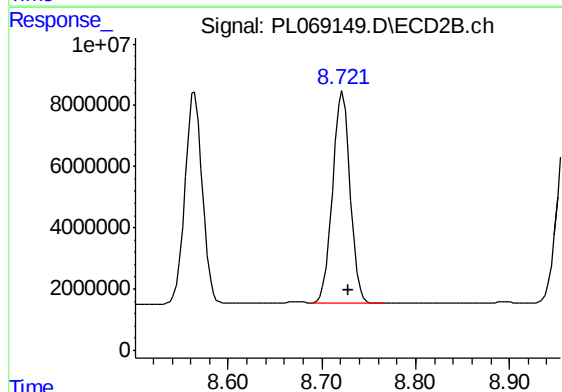
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 89183968
Conc: 84.38 ng/ml



#13 Dielldrin

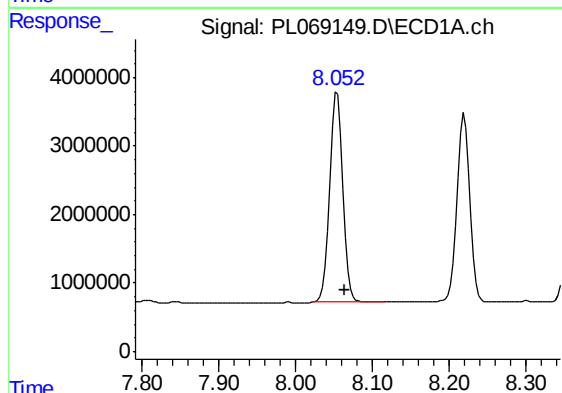
R.T.: 7.763 min
Delta R.T.: -0.010 min
Response: 38780290
Conc: 74.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
18NMSD



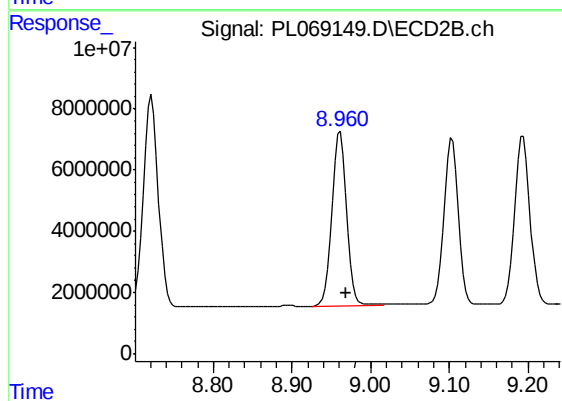
#13 Dielldrin

R.T.: 8.722 min
Delta R.T.: -0.007 min
Response: 89468961
Conc: 82.56 ng/ml



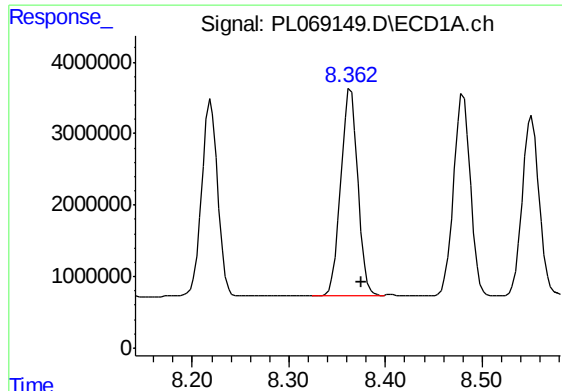
#14 Endrin

R.T.: 8.054 min
Delta R.T.: -0.011 min
Response: 36457891
Conc: 75.65 ng/ml



#14 Endrin

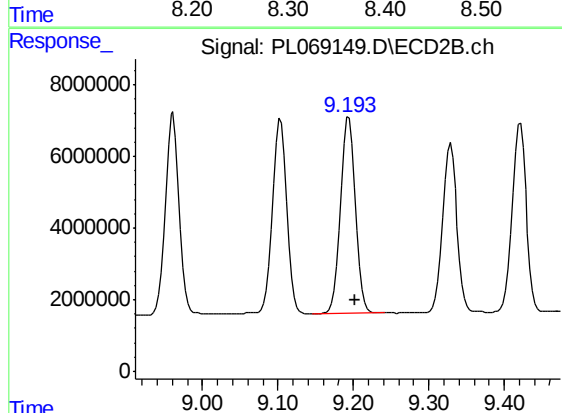
R.T.: 8.961 min
Delta R.T.: -0.007 min
Response: 74911886
Conc: 82.53 ng/ml



#15 Endosulfan II

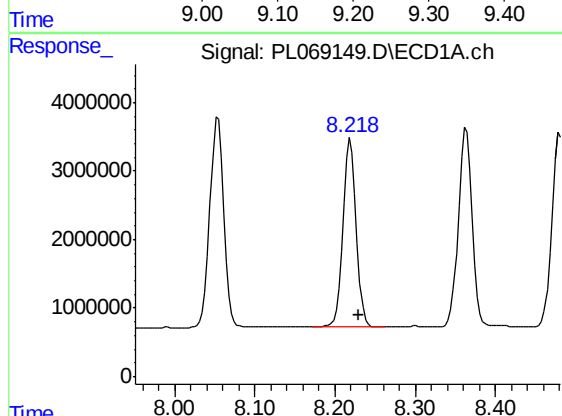
R.T.: 8.364 min
Delta R.T.: -0.011 min
Response: 34891158
Conc: 72.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
18NMSD



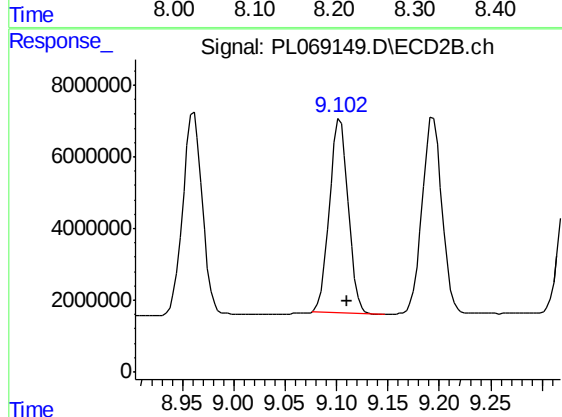
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.008 min
Response: 73877144
Conc: 80.55 ng/ml



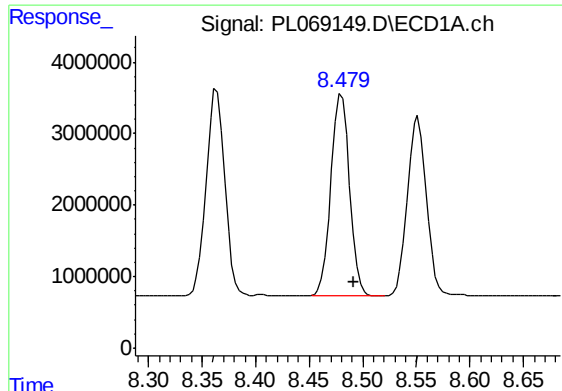
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: -0.010 min
Response: 31893164
Conc: 74.31 ng/ml



#16 4,4'-DDD

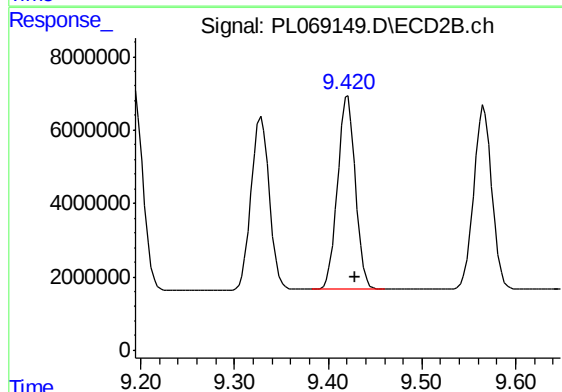
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 69116189
Conc: 80.89 ng/ml



#17 4,4'-DDT

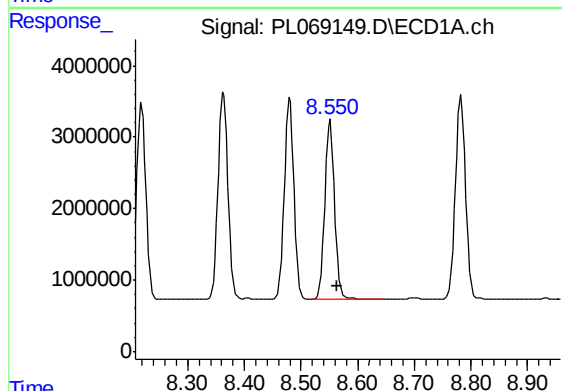
R.T.: 8.480 min
Delta R.T.: -0.012 min
Response: 34049073
Conc: 70.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
18NMSD



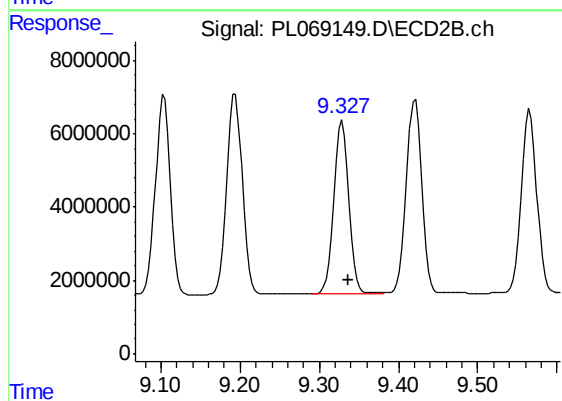
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 70012346
Conc: 73.98 ng/ml



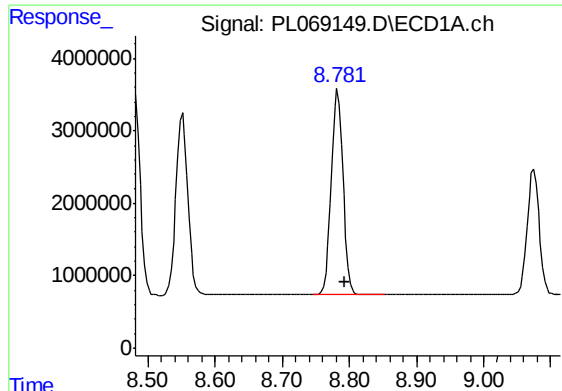
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: -0.012 min
Response: 31099653
Conc: 82.93 ng/ml



#18 Endrin aldehyde

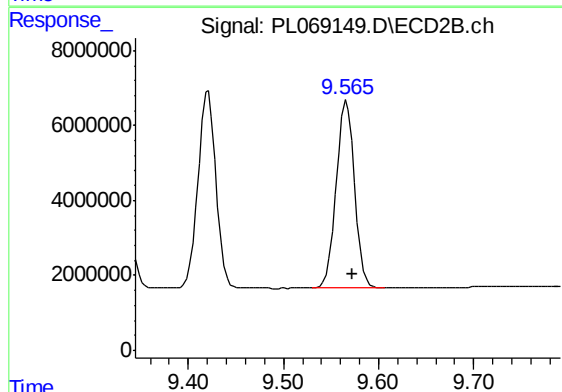
R.T.: 9.329 min
Delta R.T.: -0.007 min
Response: 63697929
Conc: 90.90 ng/ml



#19 Endosulfan Sulfate

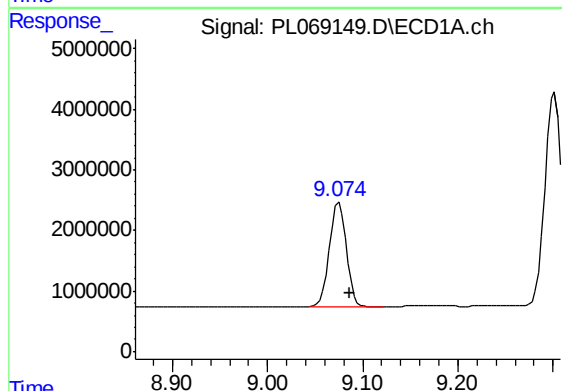
R.T.: 8.783 min
Delta R.T.: -0.011 min
Response: 34834098
Conc: 67.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
18NMSD



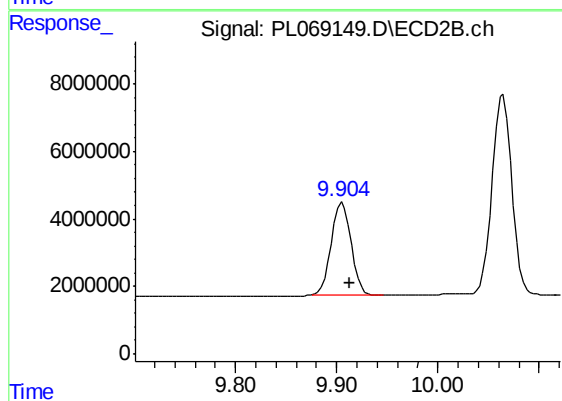
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.007 min
Response: 66977588
Conc: 73.48 ng/ml



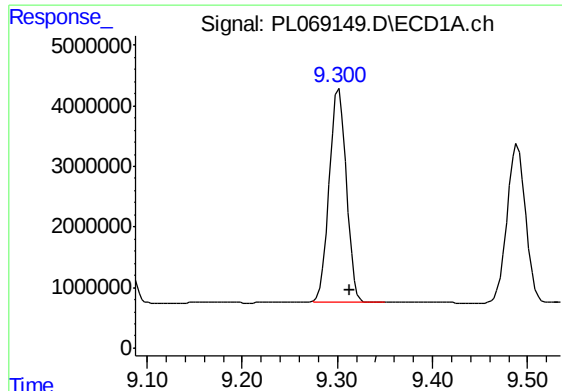
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: -0.012 min
Response: 21243694
Conc: 67.86 ng/ml



#20 Methoxychlor

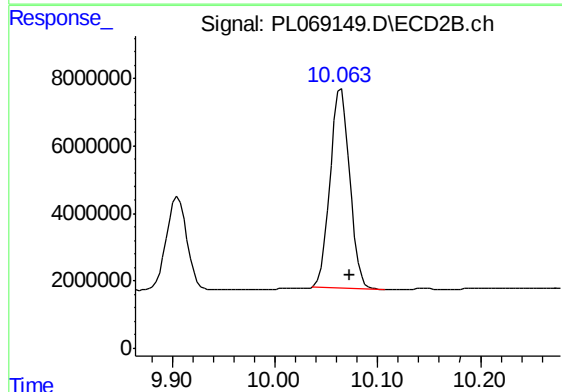
R.T.: 9.906 min
Delta R.T.: -0.007 min
Response: 37678390
Conc: 72.40 ng/ml



#21 Endrin ketone

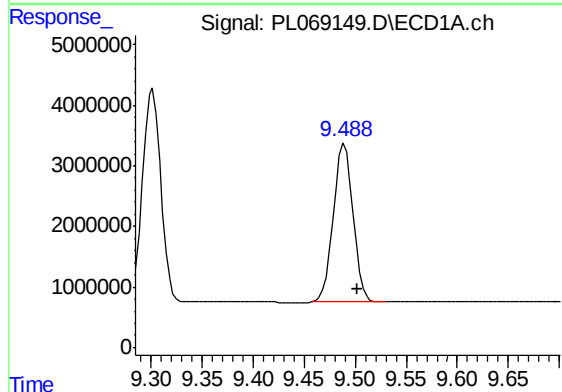
R.T.: 9.301 min
Delta R.T.: -0.012 min
Response: 43790453
Conc: 74.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
18NMSD



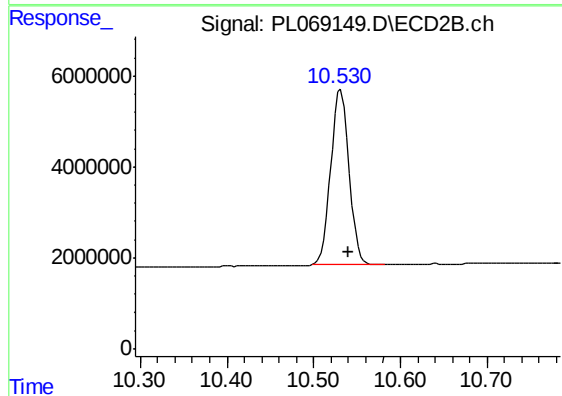
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.008 min
Response: 78625433
Conc: 77.21 ng/ml



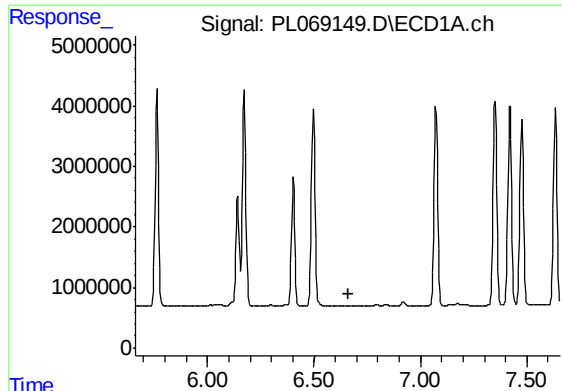
#22 Mirex

R.T.: 9.489 min
Delta R.T.: -0.013 min
Response: 35007831
Conc: 69.87 ng/ml



#22 Mirex

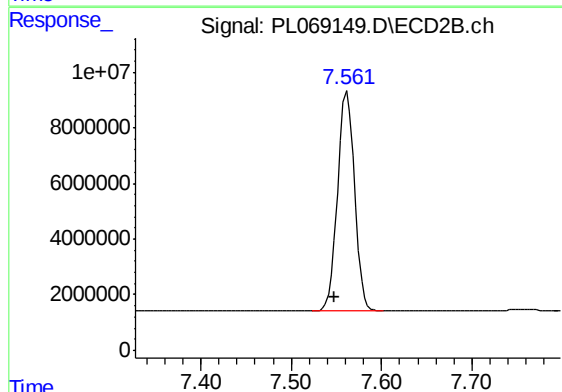
R.T.: 10.531 min
Delta R.T.: -0.009 min
Response: 56625324
Conc: 71.59 ng/ml



#24 Chlordane-2

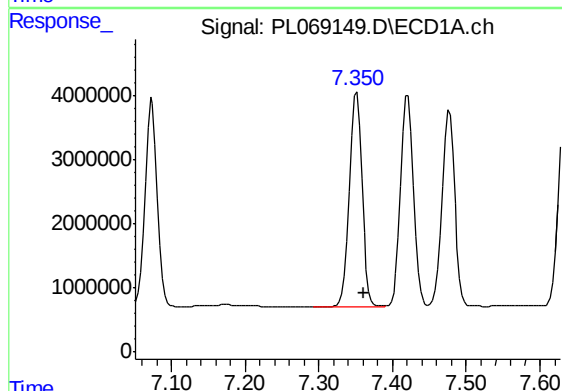
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
18NMSD



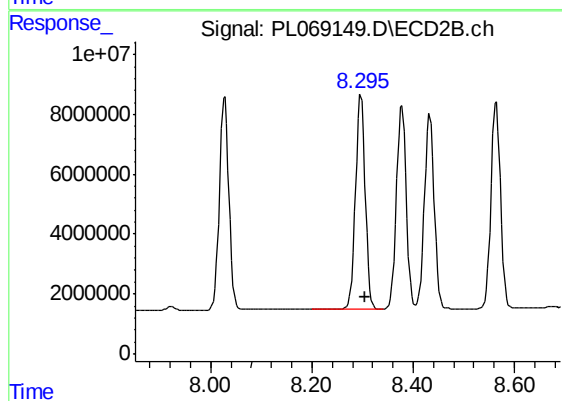
#24 Chlordane-2

R.T.: 7.562 min
Delta R.T.: 0.014 min
Response: 101993145
Conc: 2353.94 ng/ml



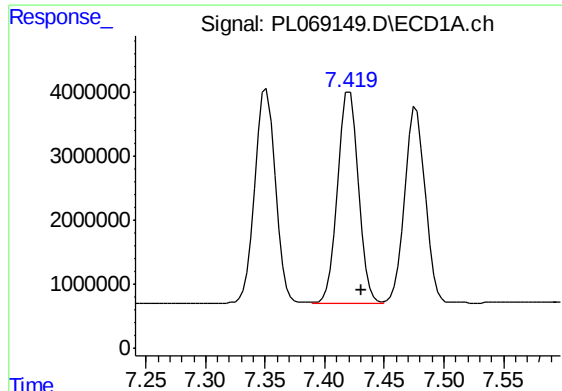
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 39801002
Conc: 758.80 ng/ml



#25 Chlordane-3

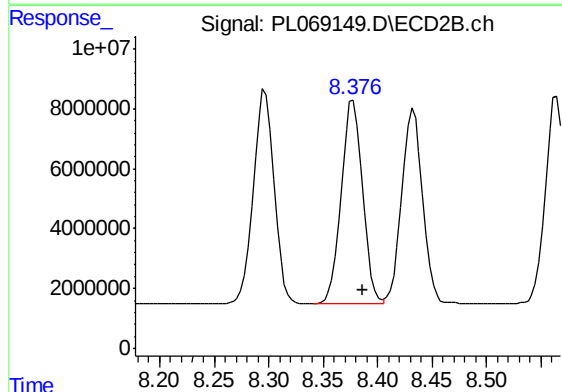
R.T.: 8.297 min
Delta R.T.: -0.008 min
Response: 95096044
Conc: 582.14 ng/ml



#26 Chlordane-4

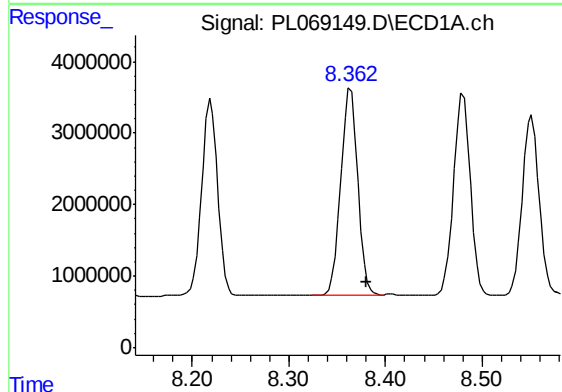
R.T.: 7.421 min
Delta R.T.: -0.010 min
Response: 39385632
Conc: 707.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
18NMSD



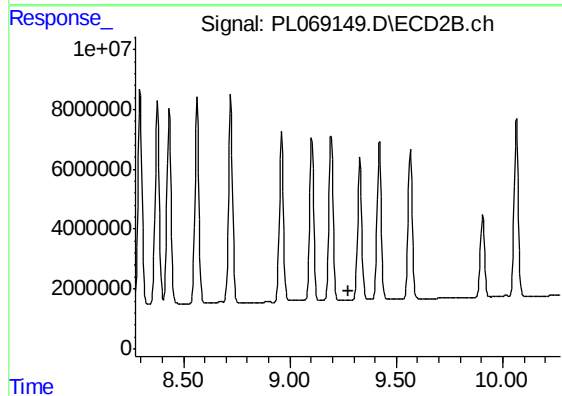
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.009 min
Response: 92418024
Conc: 466.00 ng/ml



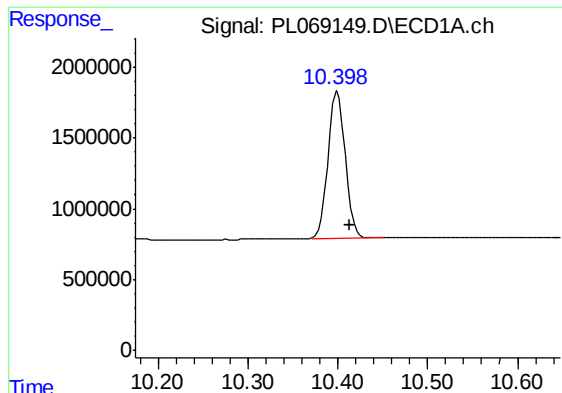
#27 Chlordane-5

R.T.: 8.364 min
Delta R.T.: -0.017 min
Response: 34891158
Conc: 1692.00 ng/ml



#27 Chlordane-5

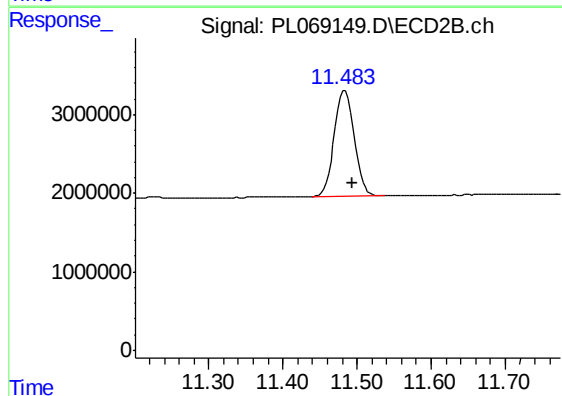
R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.014 min
Response: 13922306
Conc: 24.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
18NMSD



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.011 min
Response: 25101355
Conc: 25.87 ng/ml