

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 04:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 05:02:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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	5.567	25248024	78632815	54.724	54.892
28)	SA Decachlor...	10.401	11.490	33849200	63538938	50.151	51.844
Target Compounds							
2)	A alpha-BHC	5.339	6.148	35367660	110.7E6	55.251	56.571
3)	MA gamma-BHC...	5.763	6.544	34578312	101.7E6	54.123	55.396
4)	MA Heptachlor	6.173	7.194	36658044	94652103	52.929	51.939
5)	MB Aldrin	6.498	7.565	34171273	91302921	55.382	54.933
6)	B beta-BHC	6.142	6.797	17960000	46757332	57.311	49.753
7)	B delta-BHC	6.403	7.065	35010280	100.3E6	56.315	54.308
8)	B Heptachlor...	7.074	8.031	33717416	82836206	54.318	55.068
9)	A Endosulfan I	7.477	8.436	32050218	75497893	54.136	54.585
10)	B gamma-Chl...	7.351	8.300	34794460	83263093	54.362	54.126
11)	B alpha-Chl...	7.421	8.381	34883444	81589084	53.534	54.605
12)	B 4,4'-DDE	7.635	8.568	31419883	76944829	55.555	55.006
13)	MA Dieldrin	7.763	8.725	33131453	76974528	54.561	54.817
14)	MA Endrin	8.054	8.965	30780815	63178260	53.296	53.827
15)	B Endosulfa...	8.365	9.198	30070507	62183299	54.121	52.550
16)	A 4,4'-DDD	8.220	9.107	28648168	64987896	56.330	52.982
17)	MA 4,4'-DDT	8.481	9.425	29248300	61294754	50.814	50.030
18)	B Endrin al...	8.553	9.333	24134778	50007203	53.213	52.572
19)	B Endosulfa...	8.783	9.570	31446428	60700245	52.966	53.428
20)	A Methoxychlor	9.075	9.910	18199108	32616841	48.590	50.806
21)	B Endrin ke...	9.302	10.069	37397333	67224476	53.896	51.958
22)	Mirex	9.490	10.536	30742257	49485487	51.688	52.802
24)	Chlordane-2	0.000	7.565f	0	91302921	N.D.	1593.766 #
25)	Chlordane-3	7.351	8.300	34794460	83263093	535.439	388.813 #
26)	Chlordane-4	7.421	8.381	34883444	81589084	499.904	316.996 #
27)	Chlordane-5	8.365	0.000	30070507	0	1179.035	N.D. #

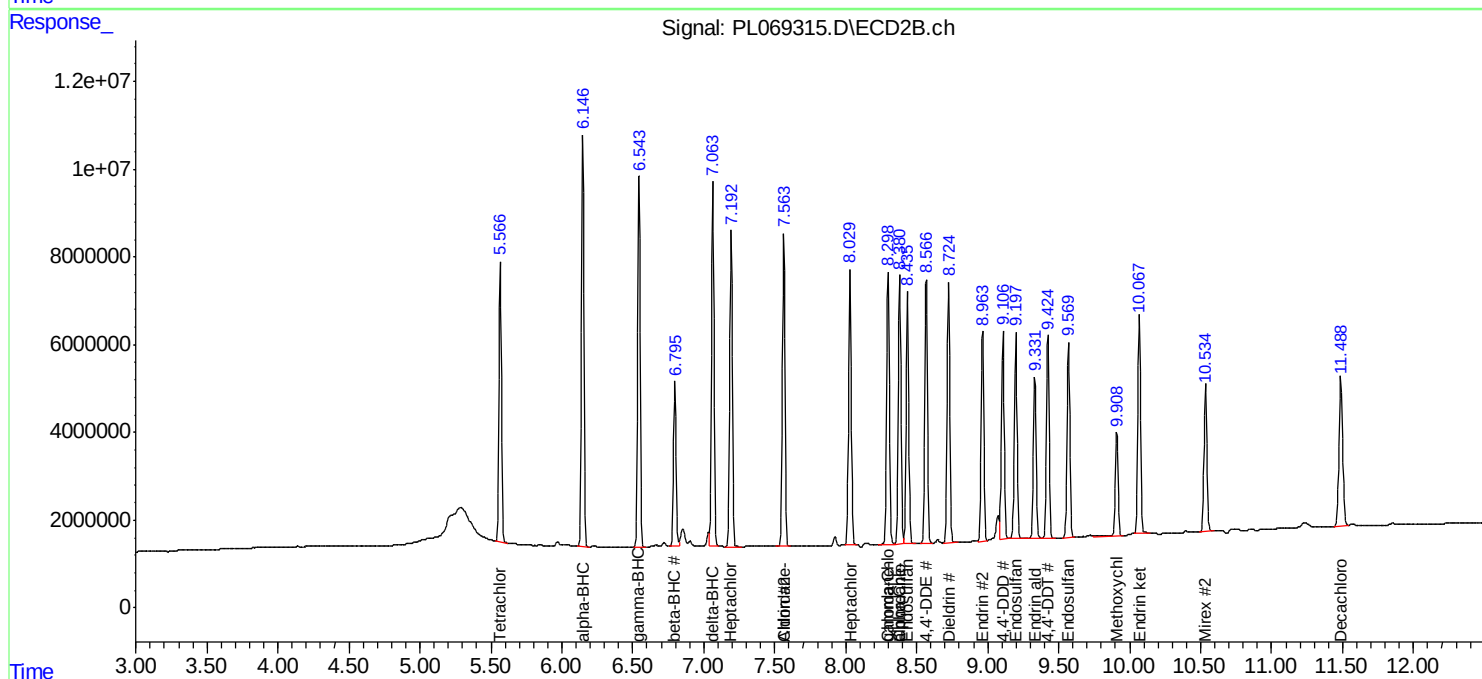
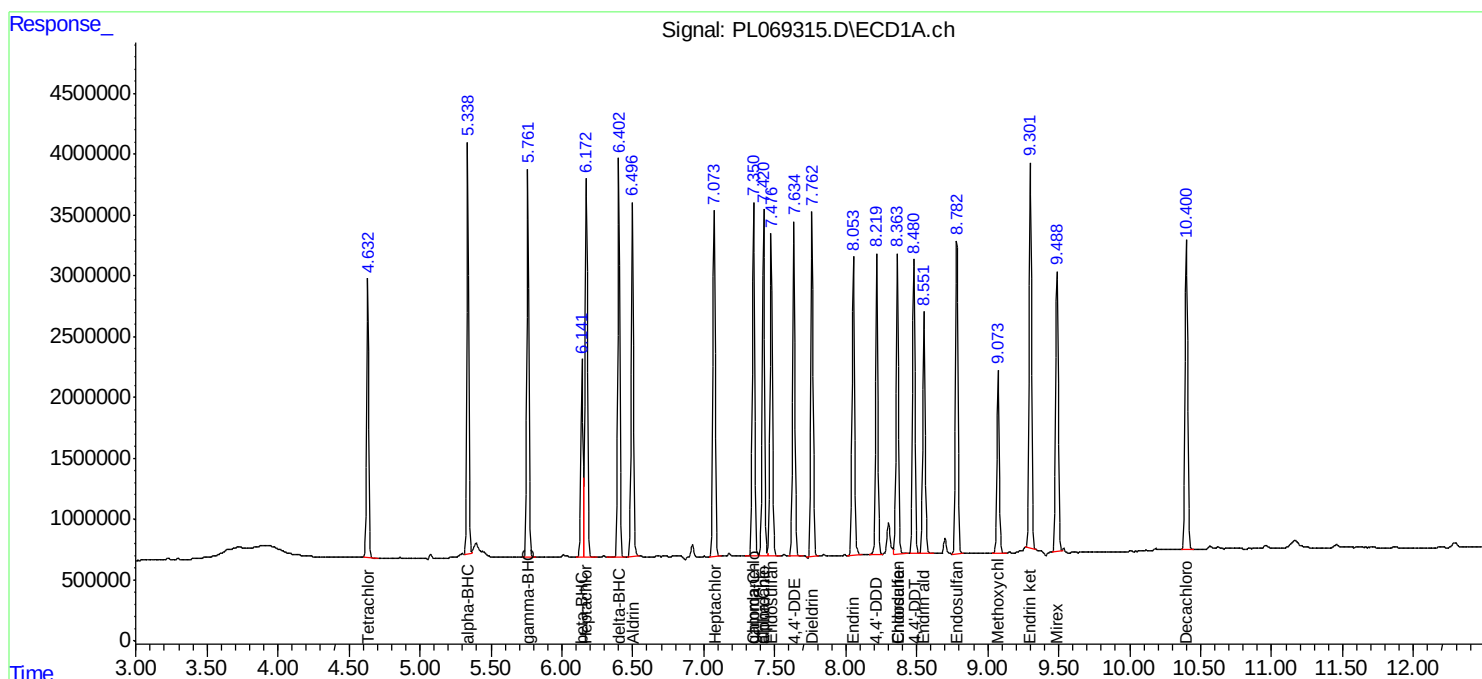
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

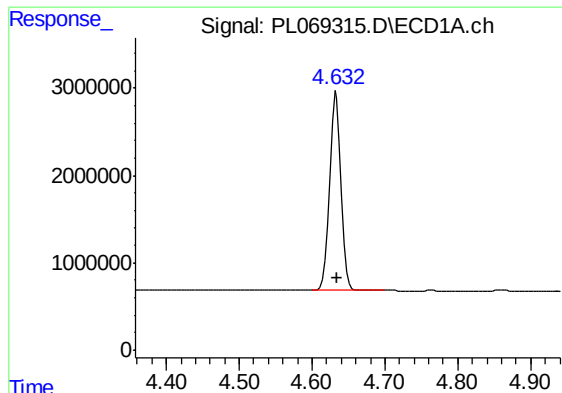
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
Data File : PL069315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 04:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 05:02:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 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

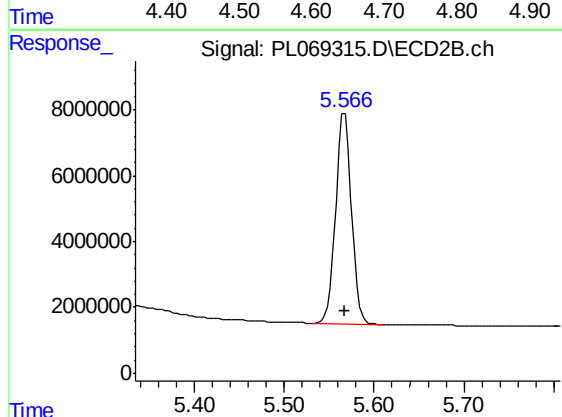




#1 Tetrachloro-m-xylene

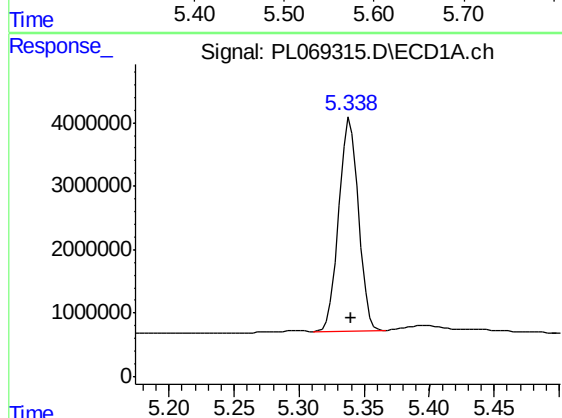
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 25248024
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



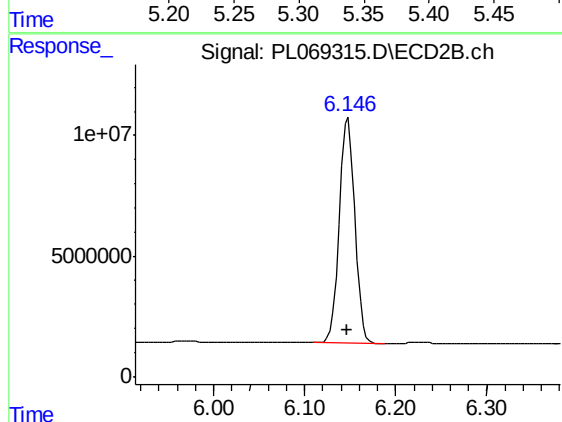
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 78632815
Conc: 54.89 ng/ml



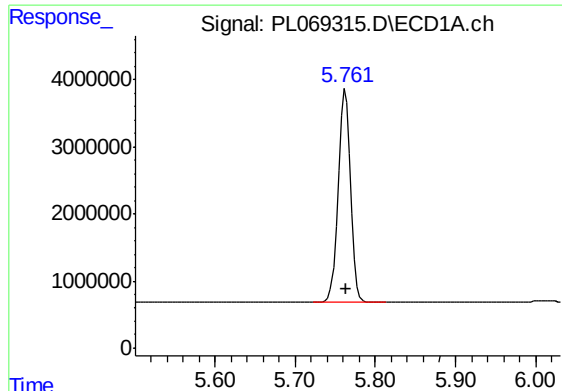
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 35367660
Conc: 55.25 ng/ml



#2 alpha-BHC

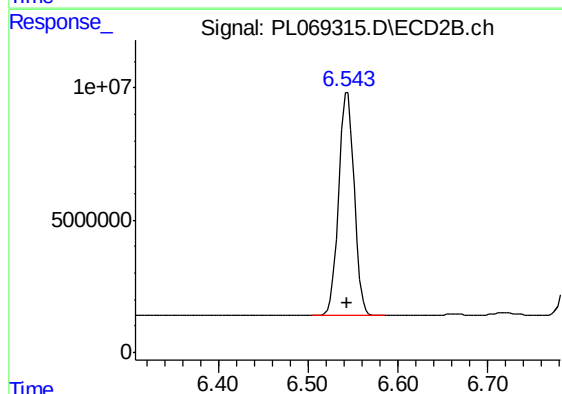
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 110656095
Conc: 56.57 ng/ml



#3 gamma-BHC (Lindane)

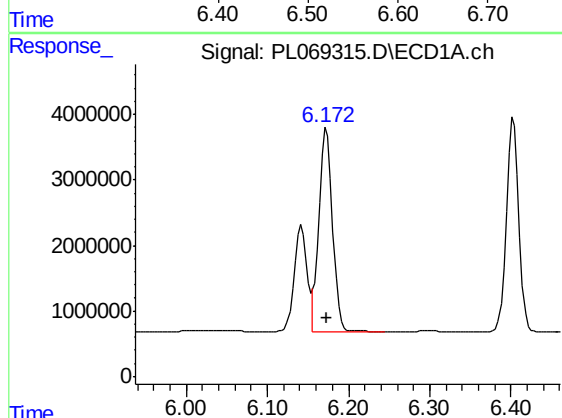
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 34578312
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



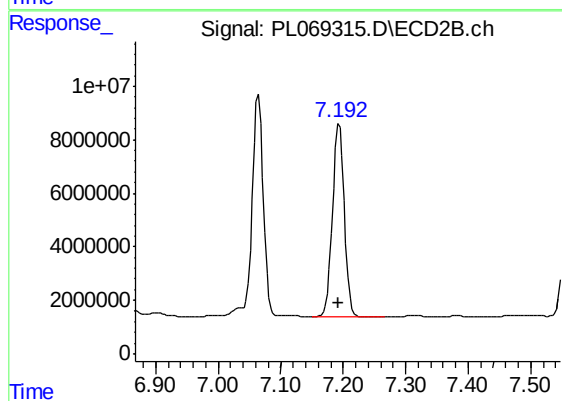
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 101656636
Conc: 55.40 ng/ml



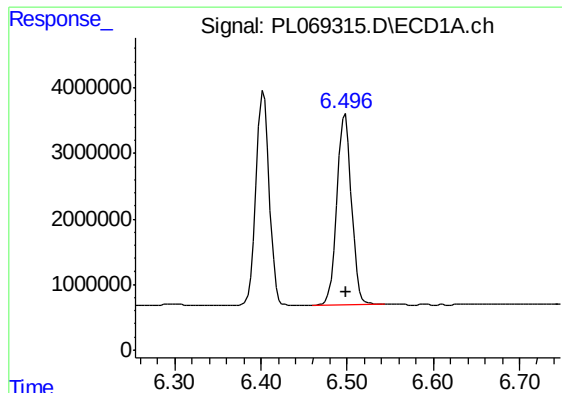
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 36658044
Conc: 52.93 ng/ml



#4 Heptachlor

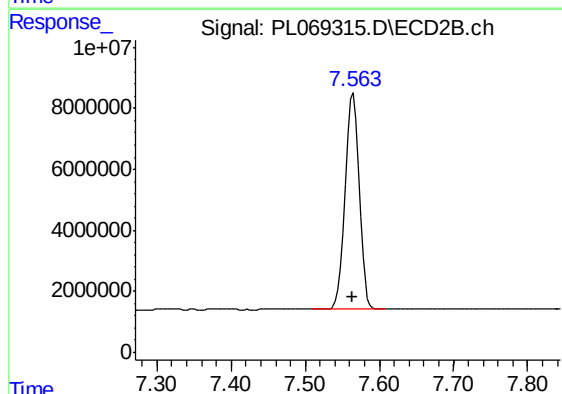
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 94652103
Conc: 51.94 ng/ml



#5 Aldrin

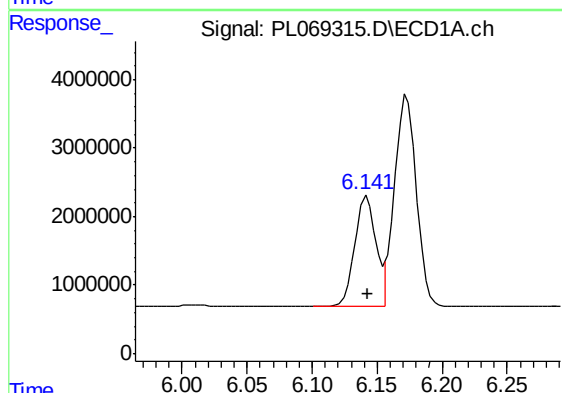
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 34171273
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



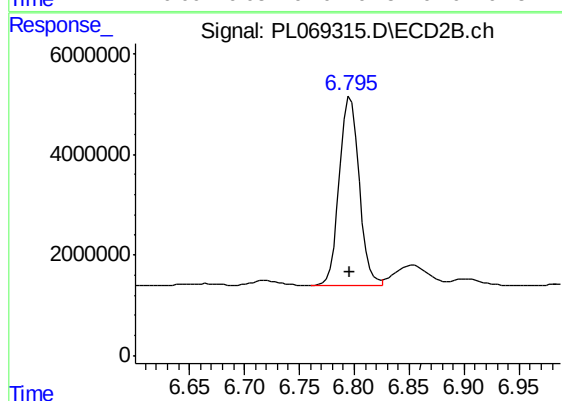
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 91302921
Conc: 54.93 ng/ml



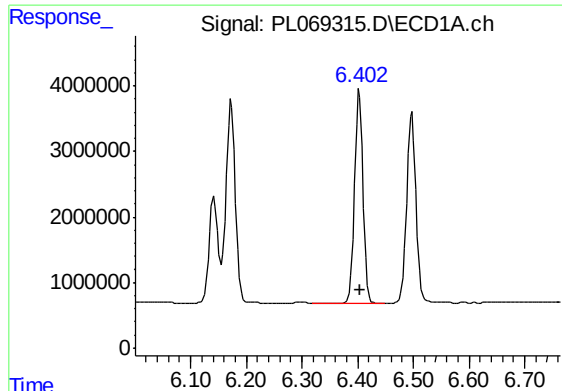
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 17960000
Conc: 57.31 ng/ml



#6 beta-BHC

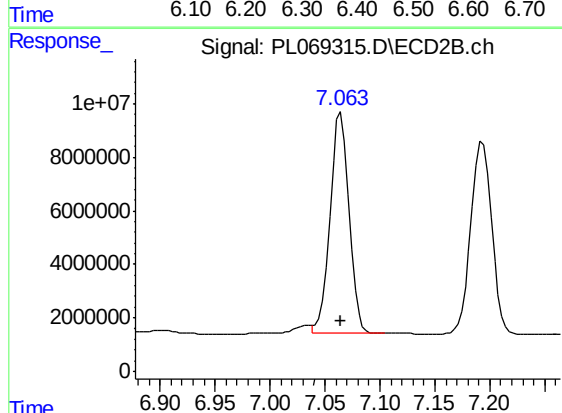
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 46757332
Conc: 49.75 ng/ml



#7 delta-BHC

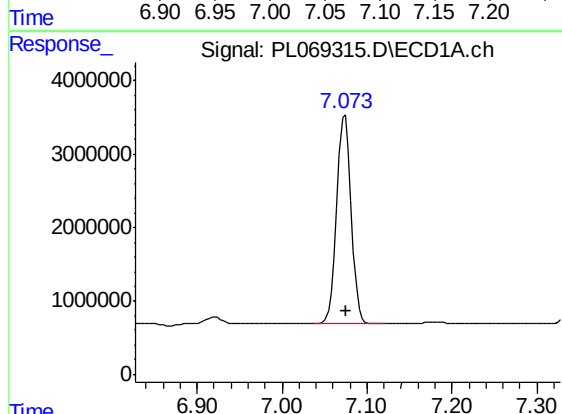
R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 35010280
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



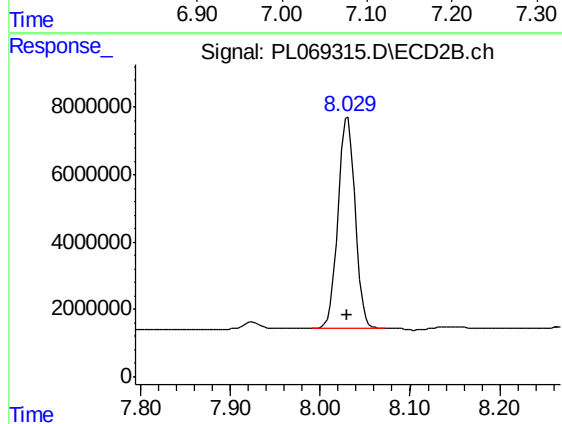
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 100302522
Conc: 54.31 ng/ml



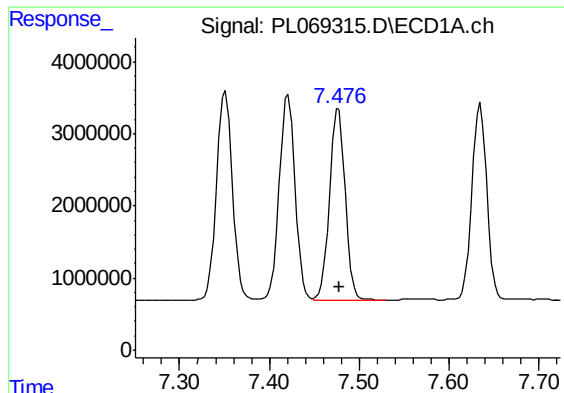
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 33717416
Conc: 54.32 ng/ml



#8 Heptachlor epoxide

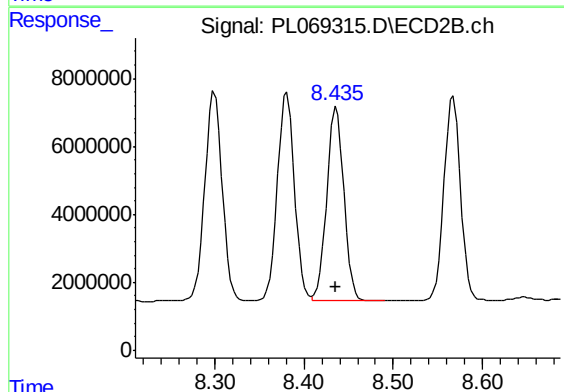
R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 82836206
Conc: 55.07 ng/ml



#9 Endosulfan I

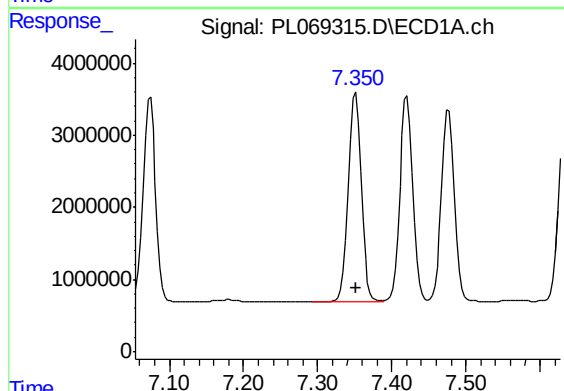
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 32050218
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



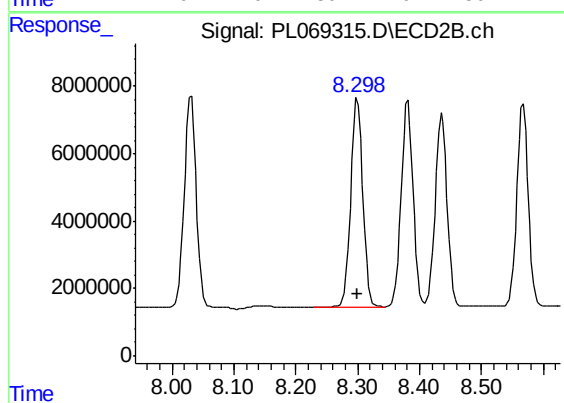
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 75497893
Conc: 54.59 ng/ml



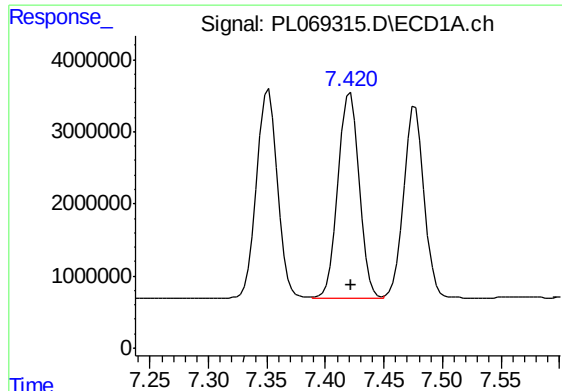
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 34794460
Conc: 54.36 ng/ml



#10 gamma-Chlordane

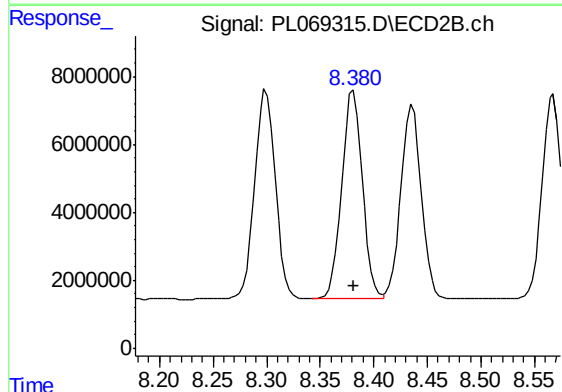
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 83263093
Conc: 54.13 ng/ml



#11 alpha-Chlordane

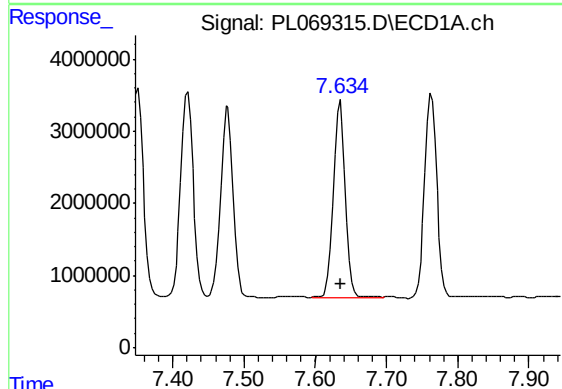
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 34883444
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



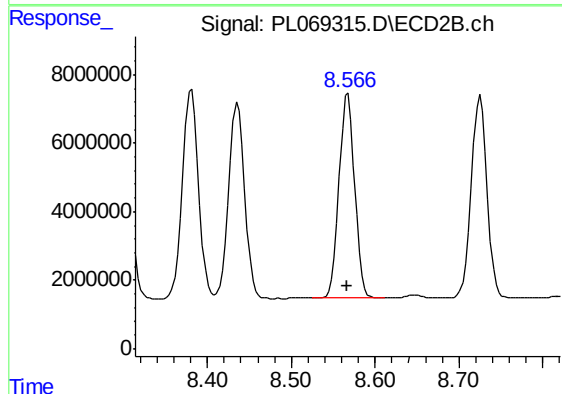
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 81589084
Conc: 54.60 ng/ml



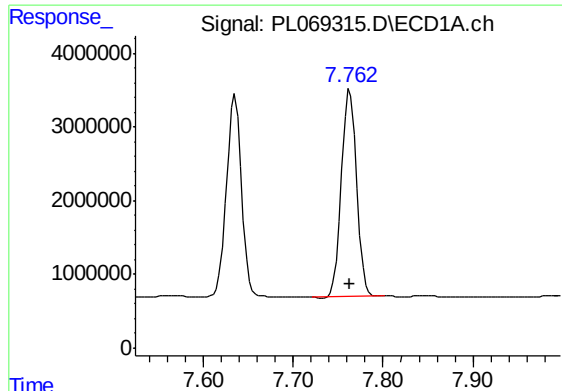
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 31419883
Conc: 55.55 ng/ml



#12 4,4'-DDE

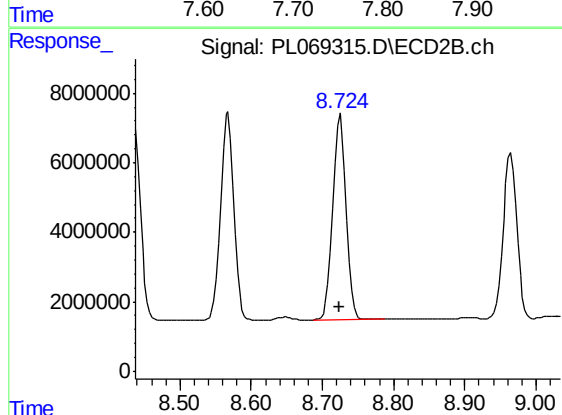
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 76944829
Conc: 55.01 ng/ml



#13 Dielldrin

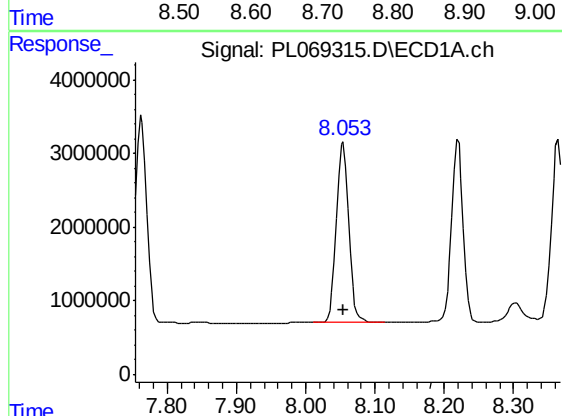
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 33131453
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



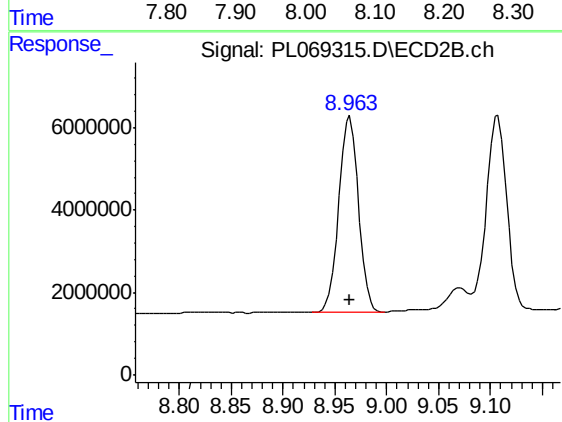
#13 Dielldrin

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 76974528
Conc: 54.82 ng/ml



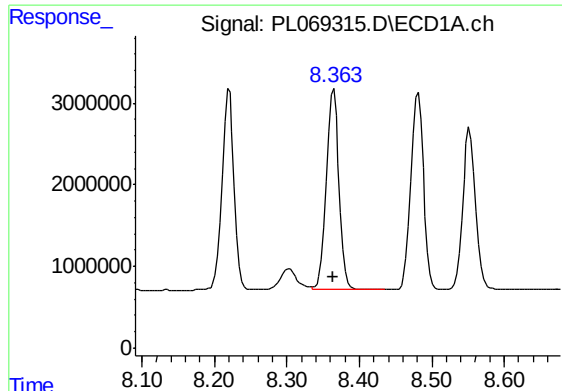
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 30780815
Conc: 53.30 ng/ml



#14 Endrin

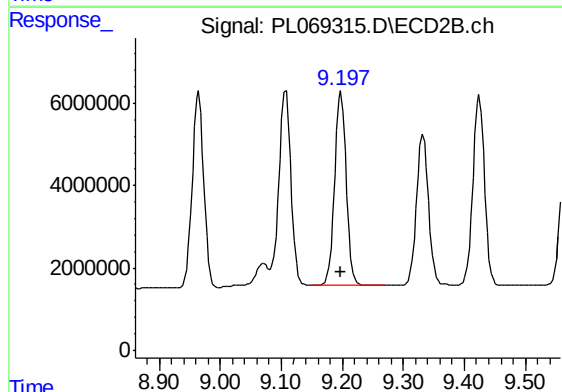
R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 63178260
Conc: 53.83 ng/ml



#15 Endosulfan II

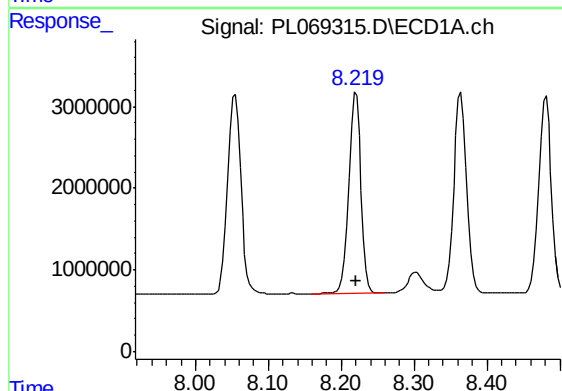
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 30070507
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



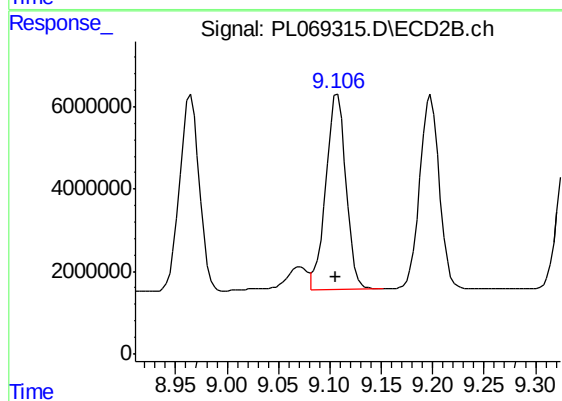
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: 0.001 min
Response: 62183299
Conc: 52.55 ng/ml



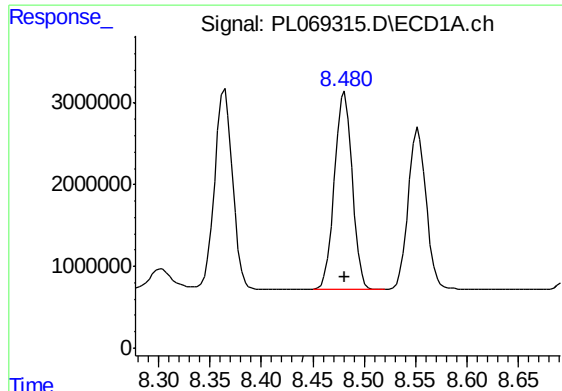
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 28648168
Conc: 56.33 ng/ml



#16 4,4'-DDD

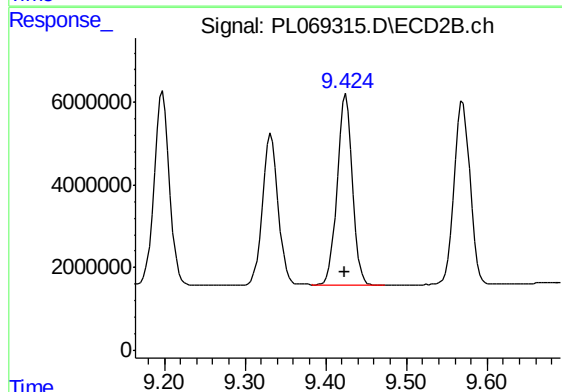
R.T.: 9.107 min
Delta R.T.: 0.001 min
Response: 64987896
Conc: 52.98 ng/ml



#17 4,4'-DDT

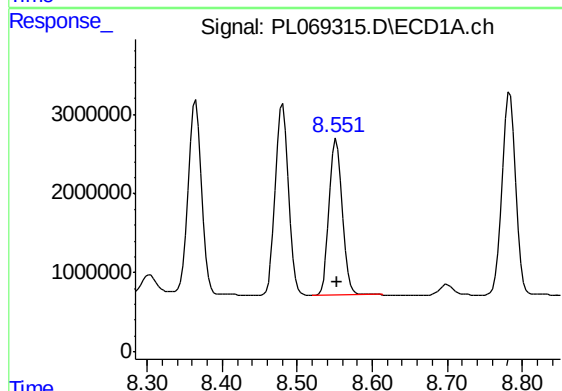
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 29248300
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



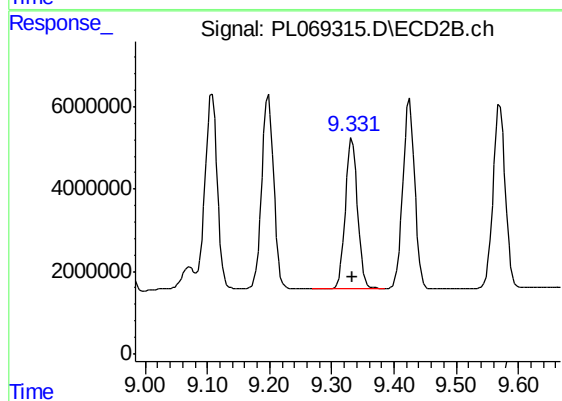
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 61294754
Conc: 50.03 ng/ml



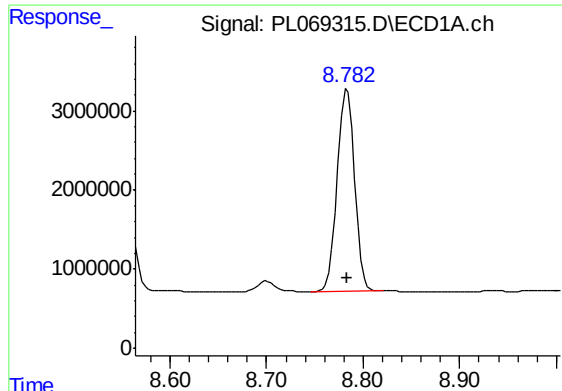
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 24134778
Conc: 53.21 ng/ml



#18 Endrin aldehyde

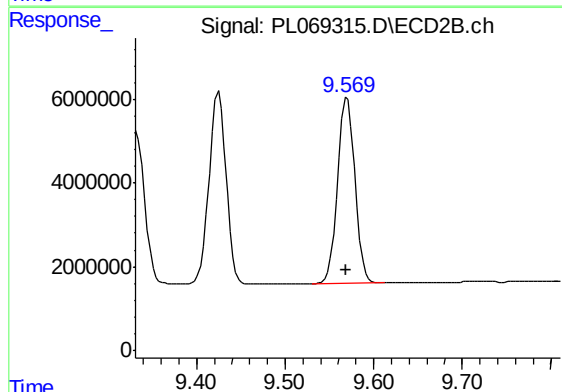
R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 50007203
Conc: 52.57 ng/ml



#19 Endosulfan Sulfate

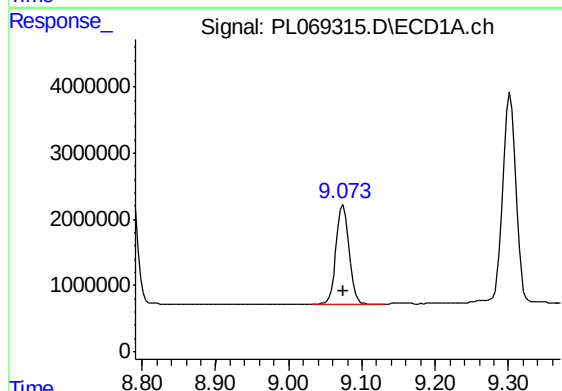
R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 31446428
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



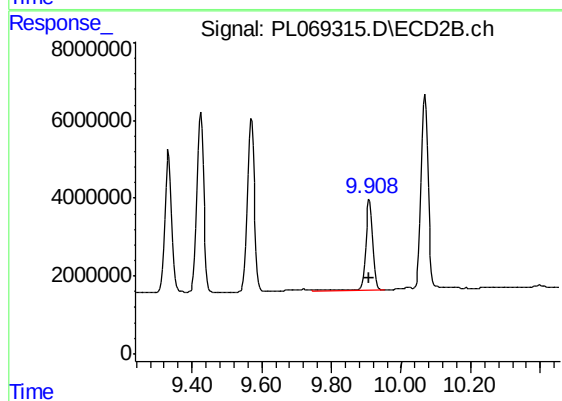
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 60700245
Conc: 53.43 ng/ml



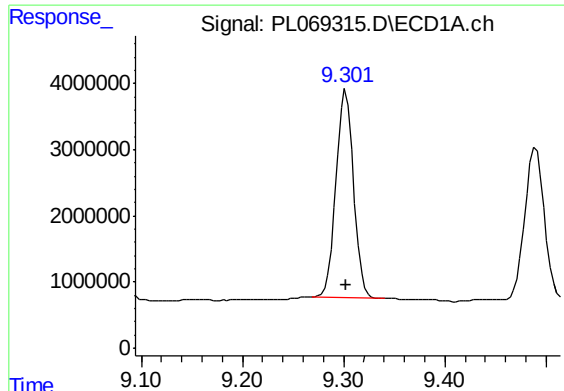
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 18199108
Conc: 48.59 ng/ml



#20 Methoxychlor

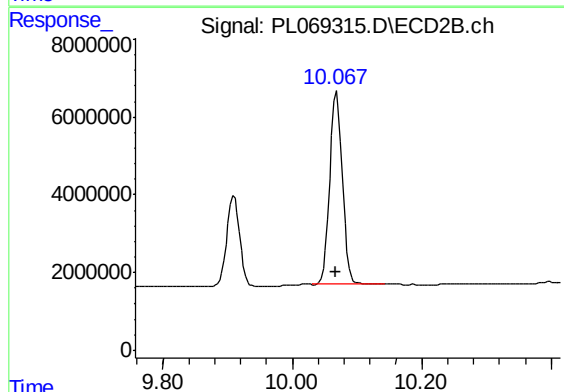
R.T.: 9.910 min
Delta R.T.: 0.001 min
Response: 32616841
Conc: 50.81 ng/ml



#21 Endrin ketone

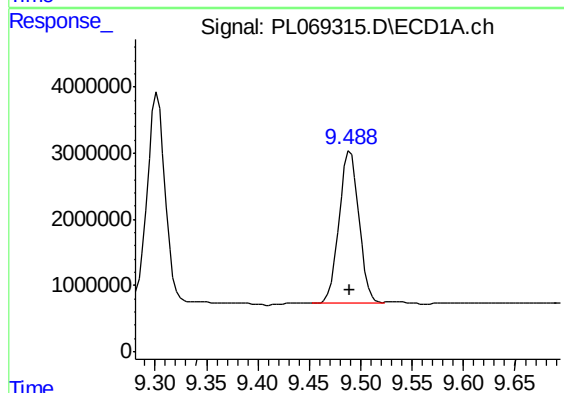
R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 37397333
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



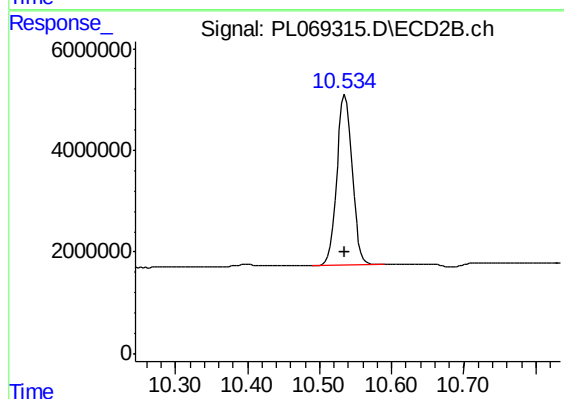
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: 0.001 min
Response: 67224476
Conc: 51.96 ng/ml



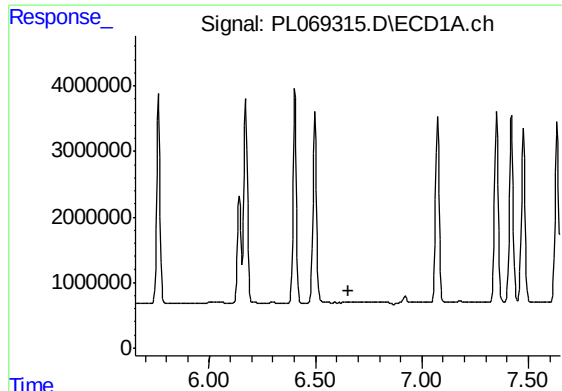
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 30742257
Conc: 51.69 ng/ml



#22 Mirex

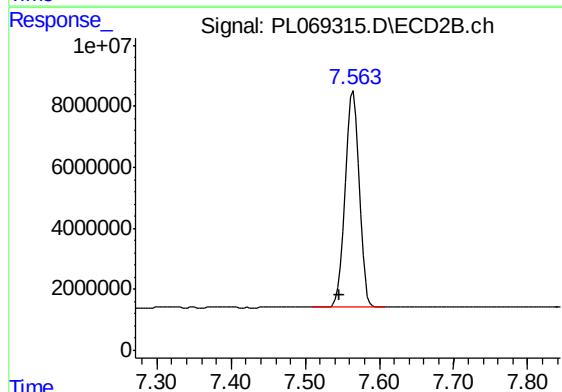
R.T.: 10.536 min
Delta R.T.: 0.000 min
Response: 49485487
Conc: 52.80 ng/ml



#24 Chlordane-2

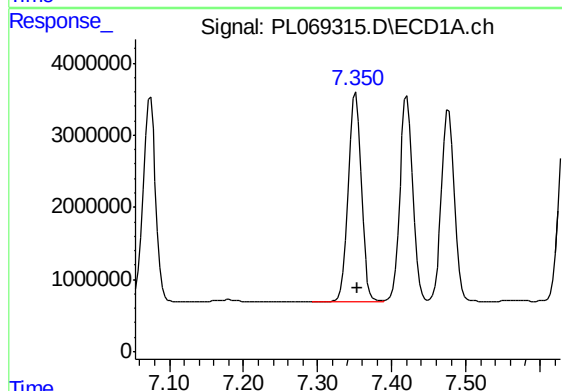
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



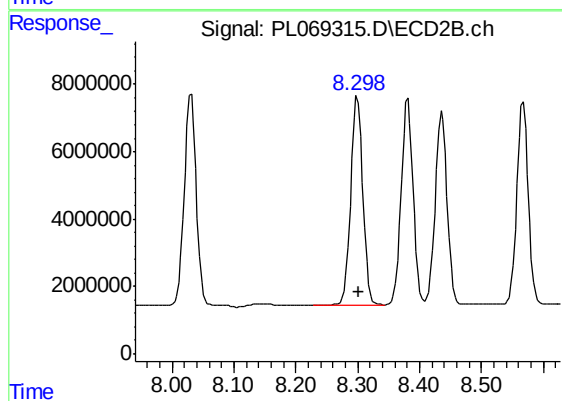
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.019 min
Response: 91302921
Conc: 1593.77 ng/ml



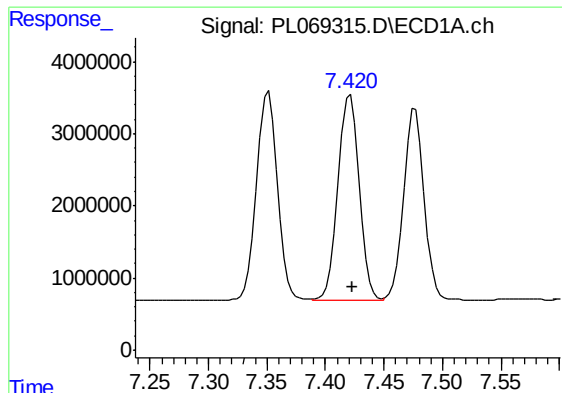
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 34794460
Conc: 535.44 ng/ml



#25 Chlordane-3

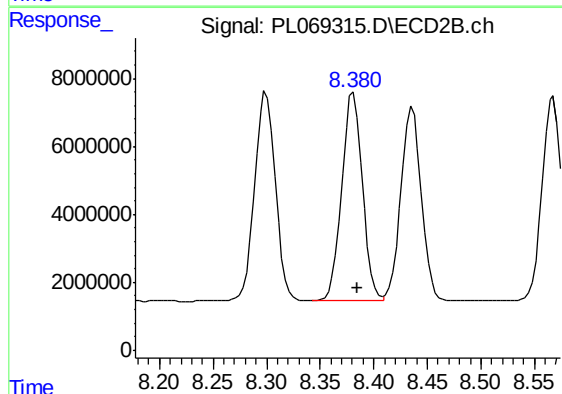
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 83263093
Conc: 388.81 ng/ml



#26 Chlordane-4

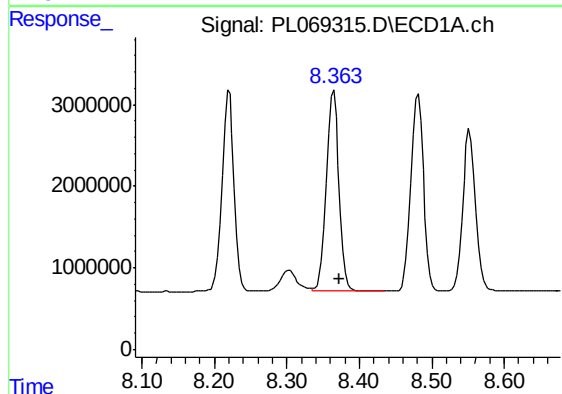
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 34883444
Conc: 499.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



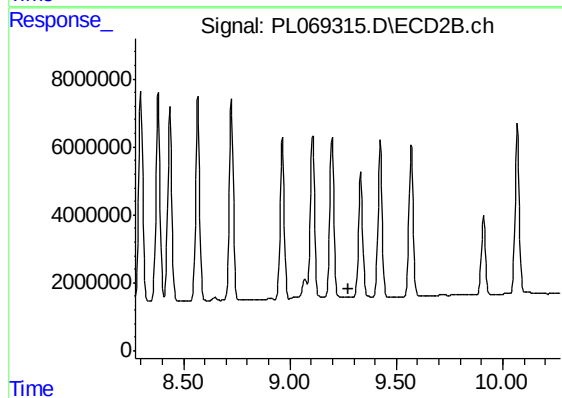
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 81589084
Conc: 317.00 ng/ml



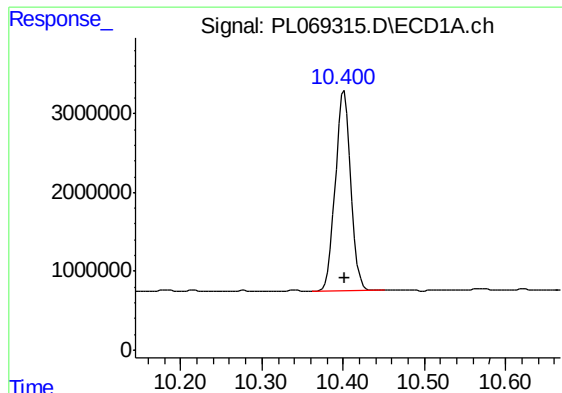
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.008 min
Response: 30070507
Conc: 1179.04 ng/ml



#27 Chlordane-5

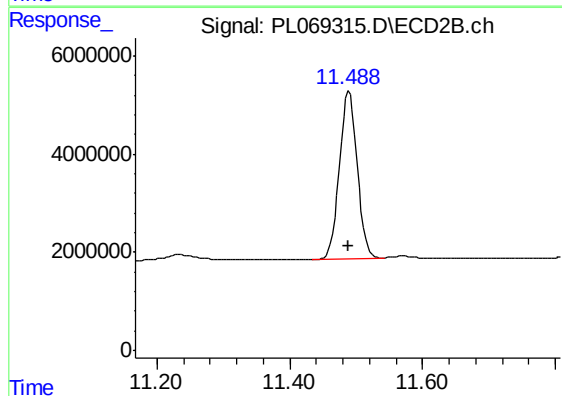
R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 33849200
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: 0.001 min
Response: 63538938
Conc: 51.84 ng/ml