

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020821\
 Data File : PL064663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2021 17:32
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 01:43:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 01:42:47 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...	3.427	4.103	276.2E6	212.0E6	101.028	100.702
28)	SA Decachlor...	8.149	9.261	208.7E6	180.6E6	95.074	96.700
Target Compounds							
2)	A alpha-BHC	3.861	4.506	477.0E6	322.9E6	104.207	106.344
3)	MA gamma-BHC...	4.141	4.798	434.4E6	296.1E6	103.067	105.298
4)	MA Heptachlor	4.438	5.309	411.7E6	293.2E6	102.178	102.262
5)	MB Aldrin	4.683	5.619	378.8E6	253.7E6	102.715	105.234
6)	B beta-BHC	4.392	4.978	165.3E6	125.8E6	99.409	96.388
7)	B delta-BHC	4.593	5.199	419.5E6	272.1E6	104.266	104.555
8)	B Heptachlo...	5.124	6.014	342.2E6	229.2E6	100.276	103.135
9)	A Endosulfan I	5.459	6.377	312.8E6	210.4E6	100.100	101.946
10)	B gamma-Chl...	5.348	6.249	343.9E6	232.2E6	100.657	102.289
11)	B alpha-Chl...	5.406	6.322	337.0E6	229.6E6	99.705	101.477
12)	B 4,4'-DDE	5.573	6.478	318.5E6	211.3E6	102.972	104.816
13)	MA Dieldrin	5.701	6.637	330.2E6	219.4E6	102.270	104.164
14)	MA Endrin	5.955	6.859	300.7E6	184.8E6	102.422	104.123
15)	B Endosulfa...	6.228	7.075	281.2E6	185.6E6	100.204	101.067
16)	A 4,4'-DDD	6.085	6.978	256.7E6	171.7E6	102.091	101.257
17)	MA 4,4'-DDT	6.324	7.277	243.2E6	164.4E6	106.167	105.968
18)	B Endrin al...	6.397	7.200	231.5E6	158.4E6	98.063	99.720
19)	B Endosulfa...	6.610	7.425	273.7E6	178.3E6	99.344	100.490
20)	A Methoxychlor	6.872	7.739	129.5E6	92089001	99.315	100.644
21)	B Endrin ke...	7.096	7.903	286.2E6	192.4E6	100.295	101.441
22)	Mirex	7.277	8.351	197.9E6	135.4E6	96.372	98.009

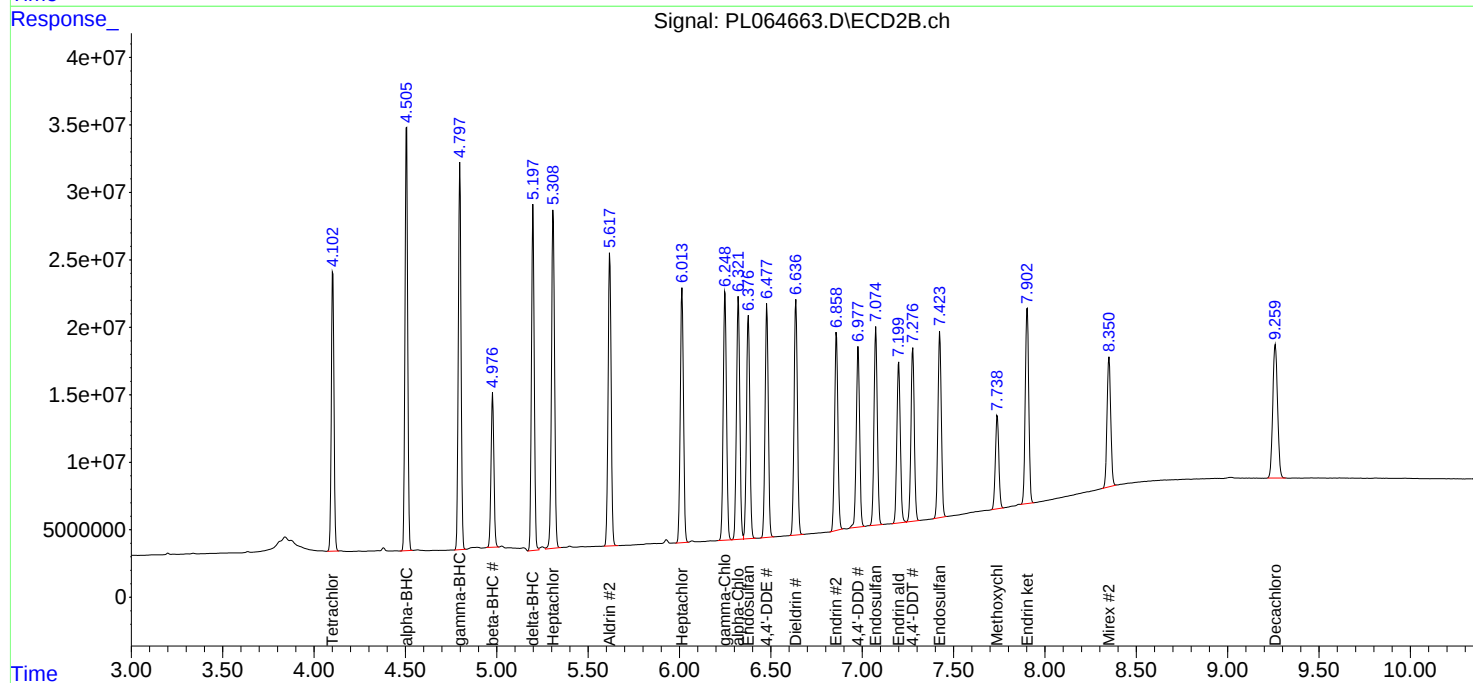
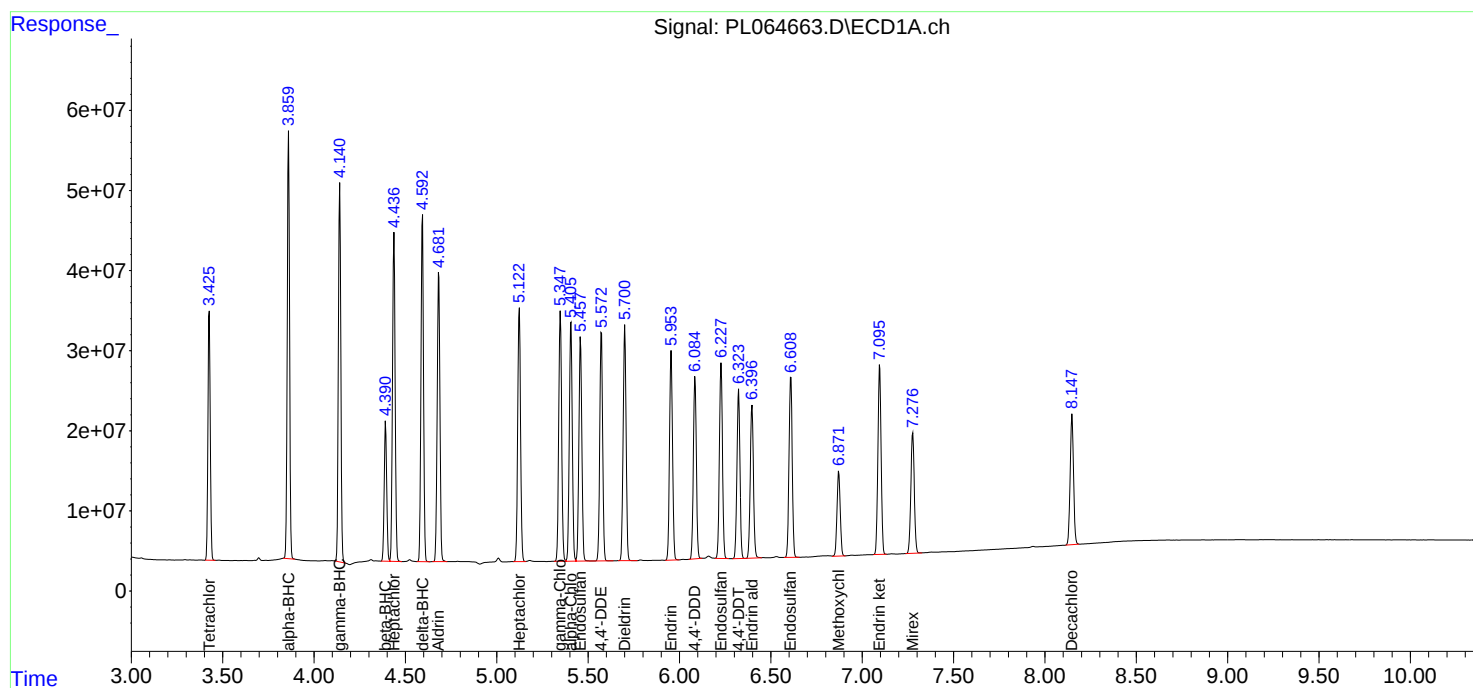
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

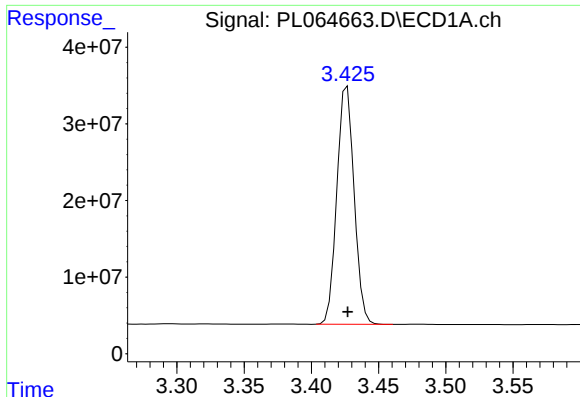
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020821\
Data File : PL064663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2021 17:32
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 01:43:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 01:42:47 2021
Response via : Initial Calibration
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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

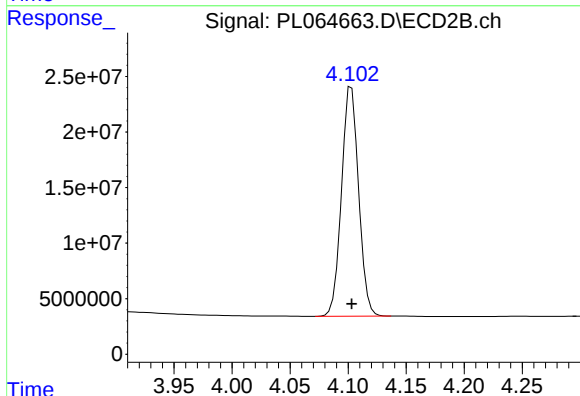




#1 Tetrachloro-m-xylene

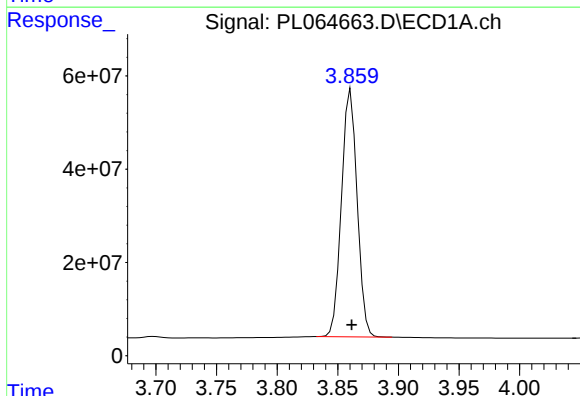
R.T.: 3.427 min
Delta R.T.: 0.000 min
Response: 276180643
Conc: 101.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



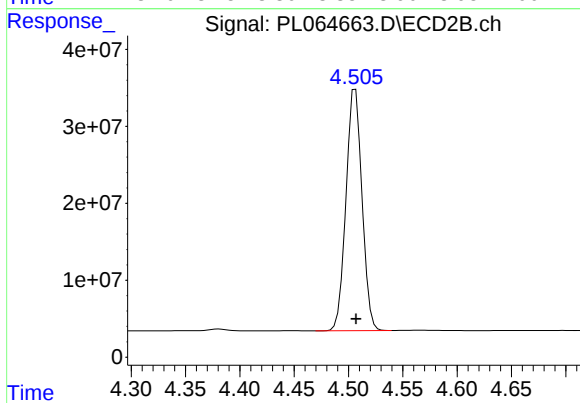
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 212049298
Conc: 100.70 ng/ml



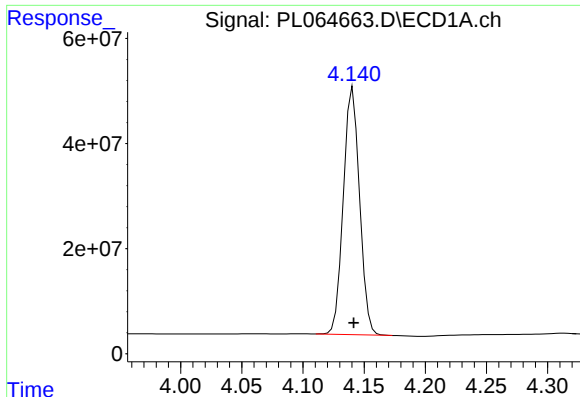
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 476955098
Conc: 104.21 ng/ml



#2 alpha-BHC

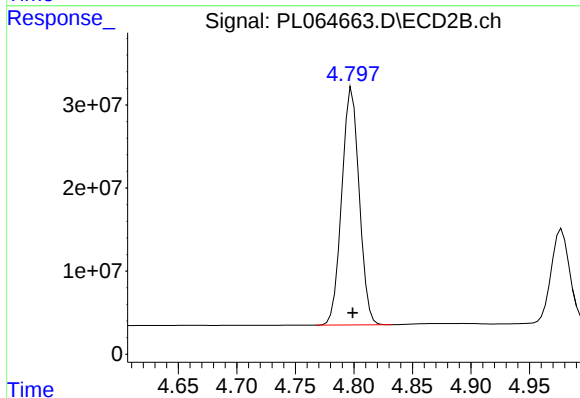
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 322927765
Conc: 106.34 ng/ml



#3 gamma-BHC (Lindane)

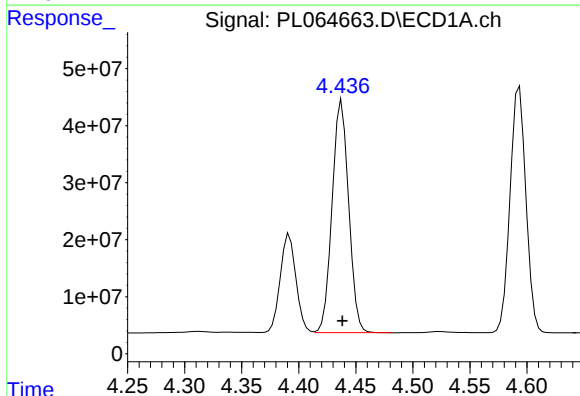
R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 434379922
Conc: 103.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



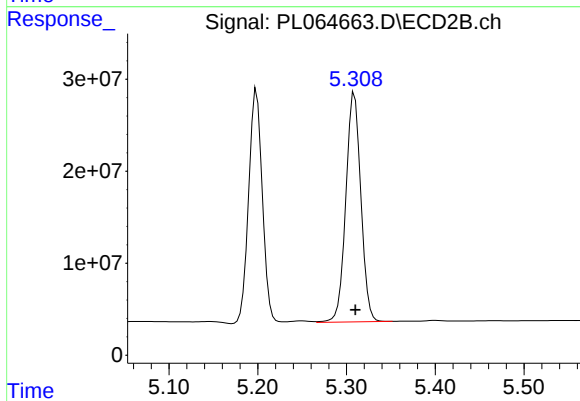
#3 gamma-BHC (Lindane)

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 296064679
Conc: 105.30 ng/ml



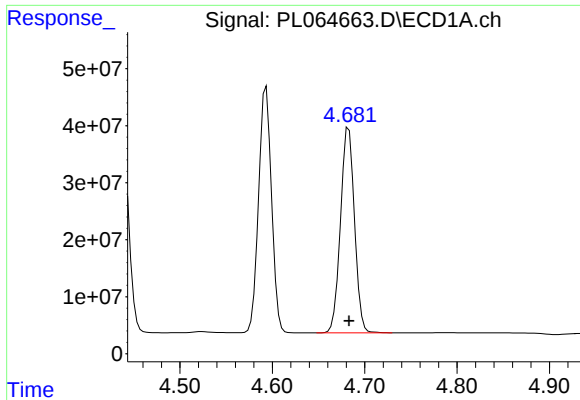
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 411655274
Conc: 102.18 ng/ml



#4 Heptachlor

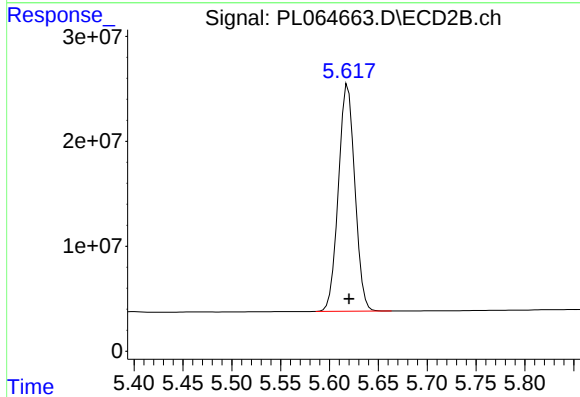
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 293168044
Conc: 102.26 ng/ml



#5 Aldrin

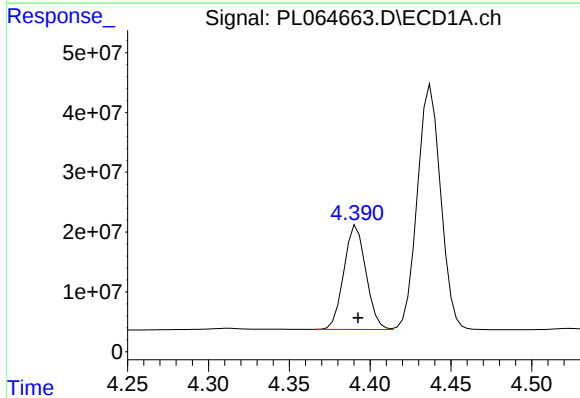
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 378807073
Conc: 102.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



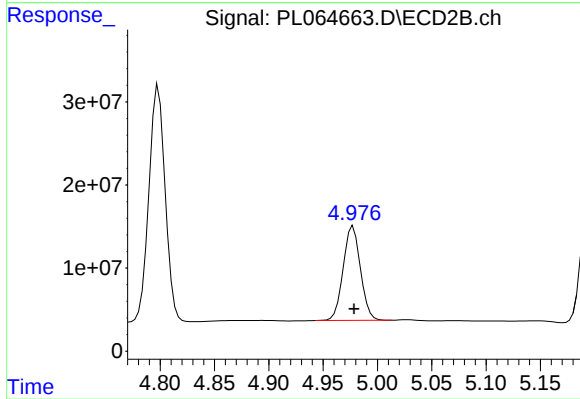
#5 Aldrin

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 253657793
Conc: 105.23 ng/ml



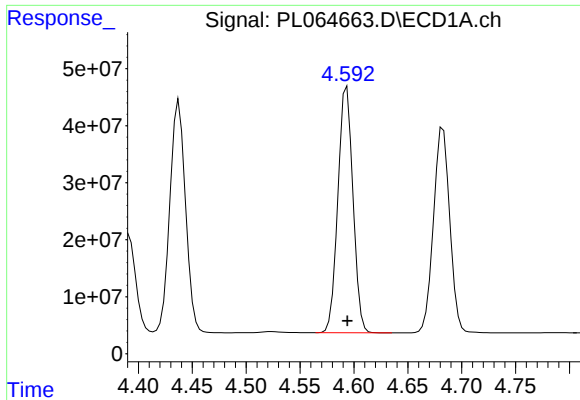
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 165330616
Conc: 99.41 ng/ml



#6 beta-BHC

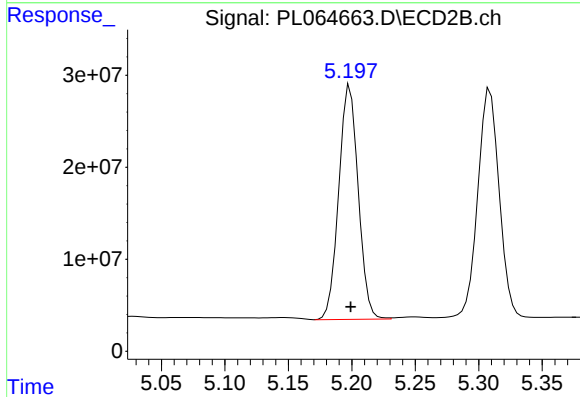
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 125770456
Conc: 96.39 ng/ml



#7 delta-BHC

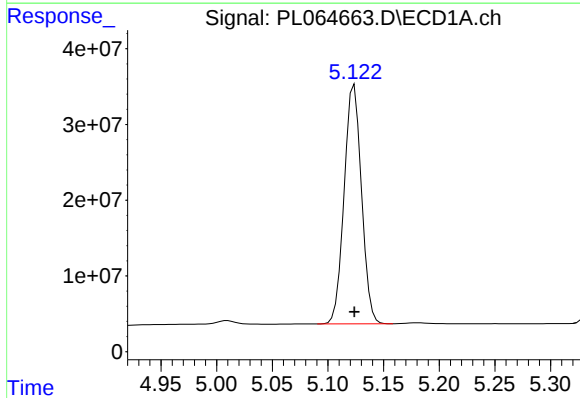
R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 419461582
Conc: 104.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



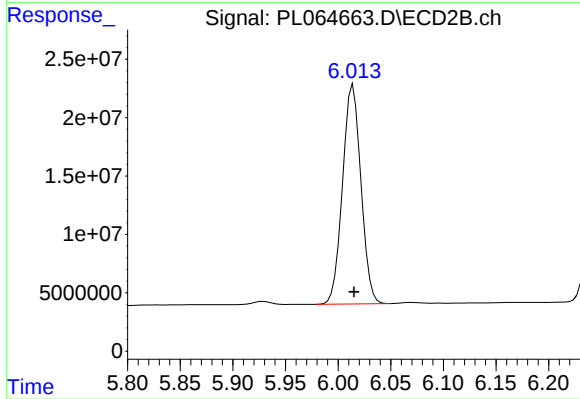
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 272119494
Conc: 104.56 ng/ml



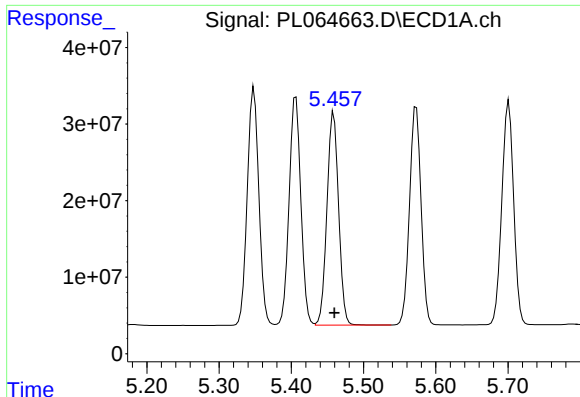
#8 Heptachlor epoxide

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 342217569
Conc: 100.28 ng/ml



#8 Heptachlor epoxide

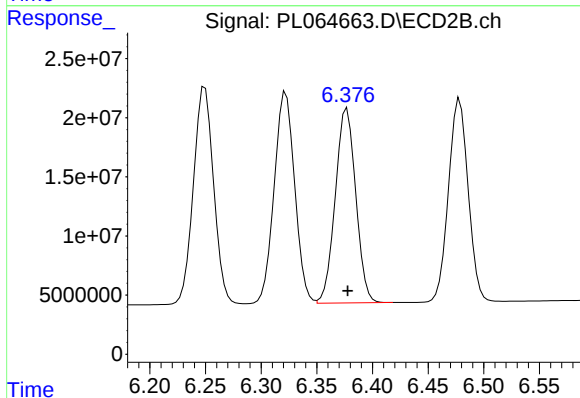
R.T.: 6.014 min
Delta R.T.: -0.001 min
Response: 229194197
Conc: 103.13 ng/ml



#9 Endosulfan I

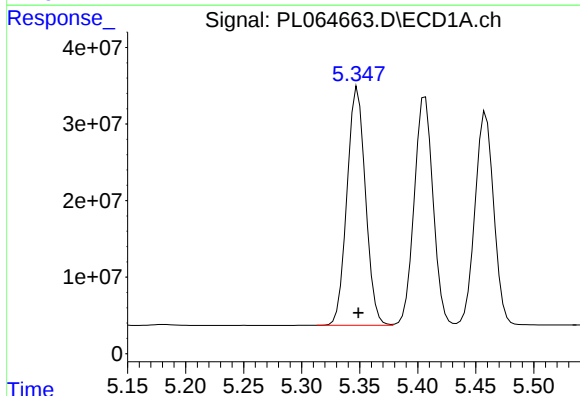
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 312757899
Conc: 100.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



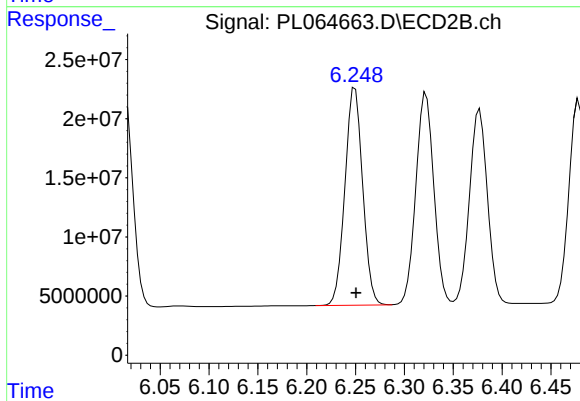
#9 Endosulfan I

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 210448965
Conc: 101.95 ng/ml



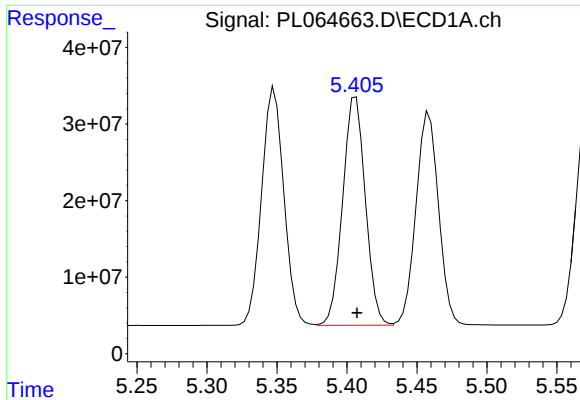
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 343937493
Conc: 100.66 ng/ml



#10 gamma-Chlordane

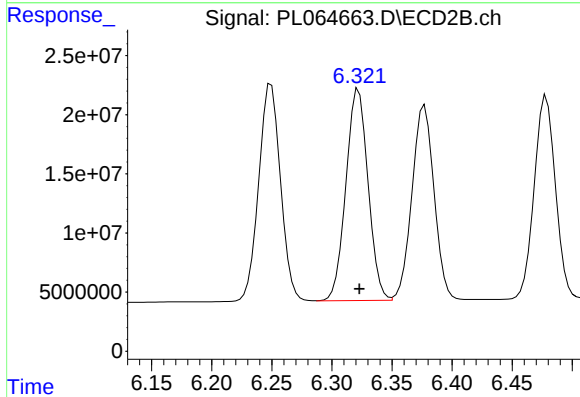
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 232220431
Conc: 102.29 ng/ml



#11 alpha-Chlordane

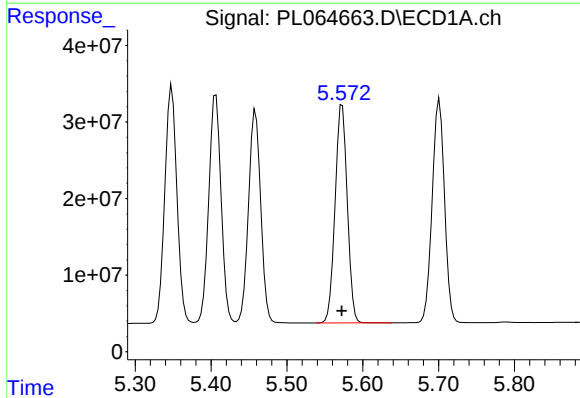
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 337025113
Conc: 99.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



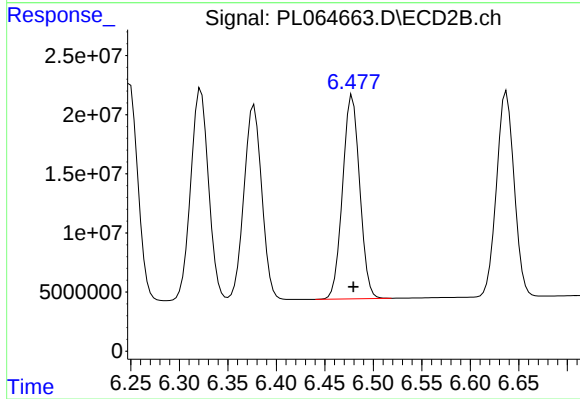
#11 alpha-Chlordane

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 229586080
Conc: 101.48 ng/ml



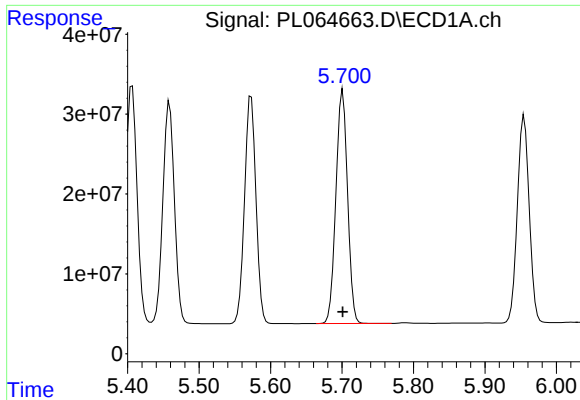
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 318521239
Conc: 102.97 ng/ml



#12 4,4'-DDE

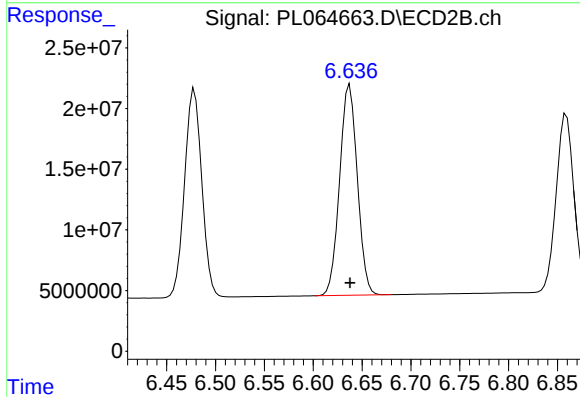
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 211338877
Conc: 104.82 ng/ml



#13 Dieldrin

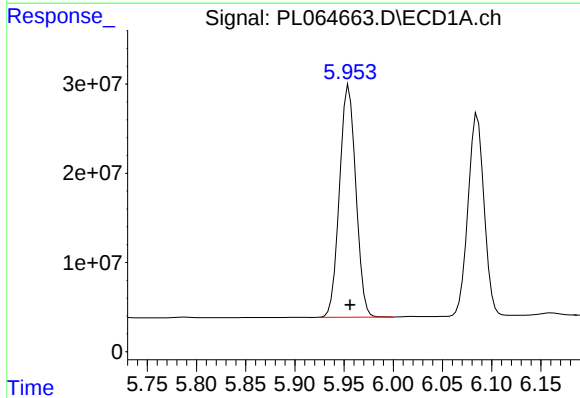
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 330211363
Conc: 102.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



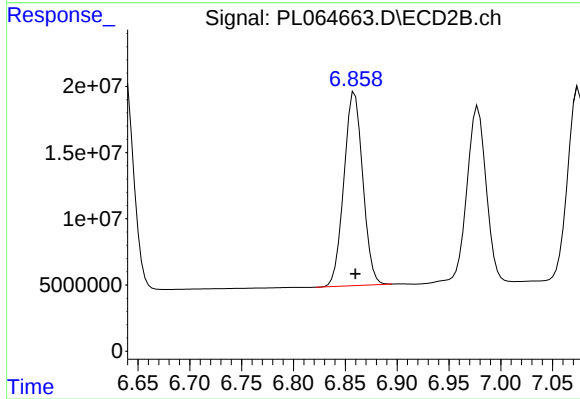
#13 Dieldrin

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 219401041
Conc: 104.16 ng/ml



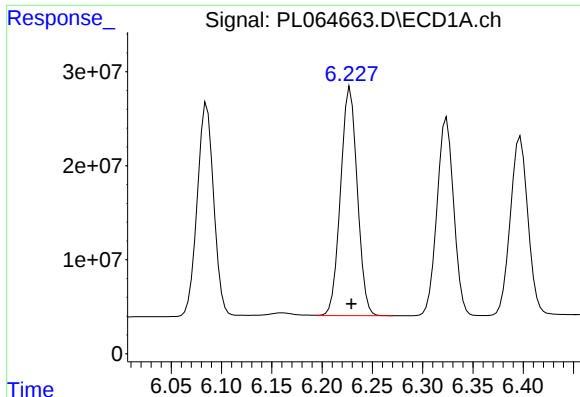
#14 Endrin

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 300709639
Conc: 102.42 ng/ml



#14 Endrin

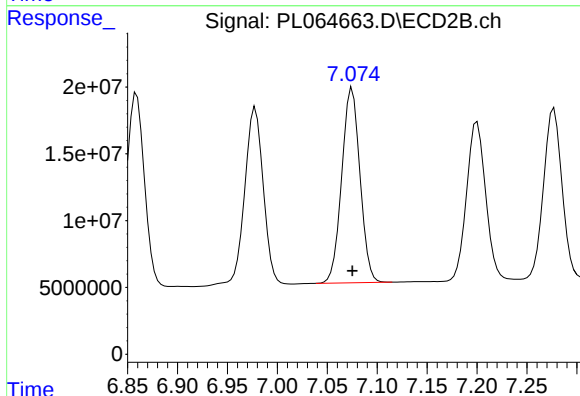
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 184831352
Conc: 104.12 ng/ml



#15 Endosulfan II

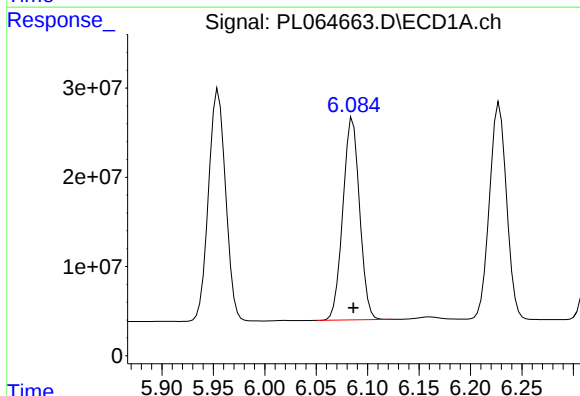
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 281199108
Conc: 100.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



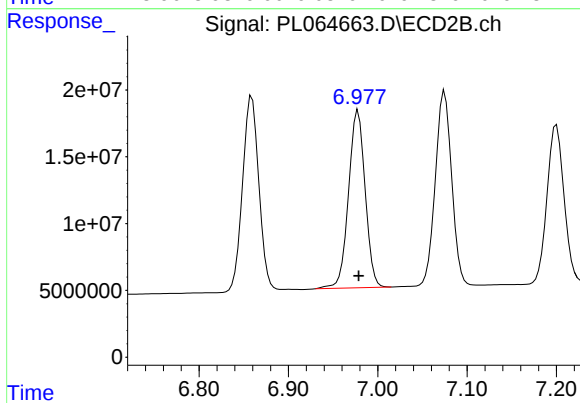
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 185590557
Conc: 101.07 ng/ml



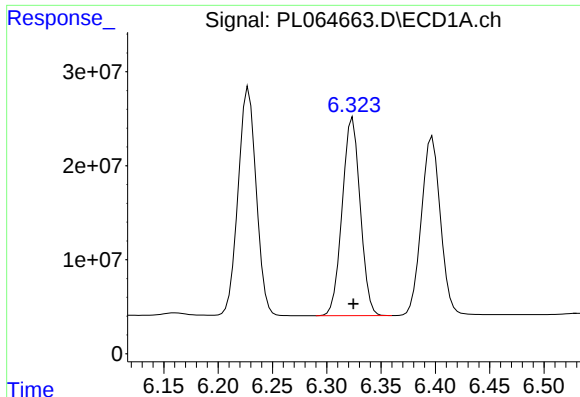
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 256656955
Conc: 102.09 ng/ml



#16 4,4'-DDD

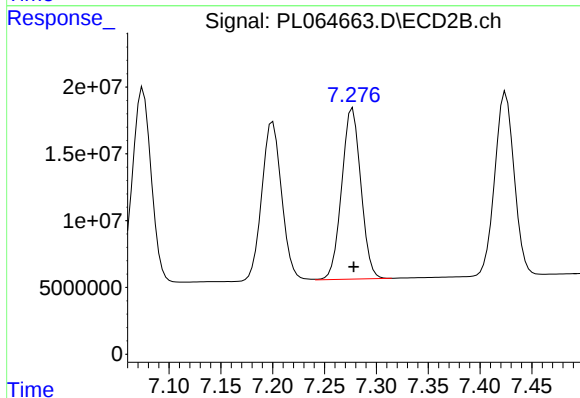
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 171719786
Conc: 101.26 ng/ml



#17 4,4'-DDT

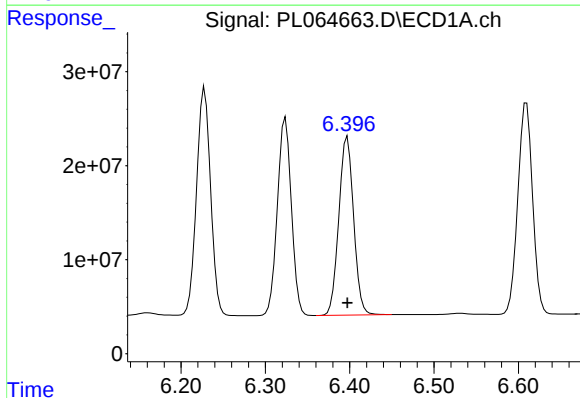
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 243164817
Conc: 106.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



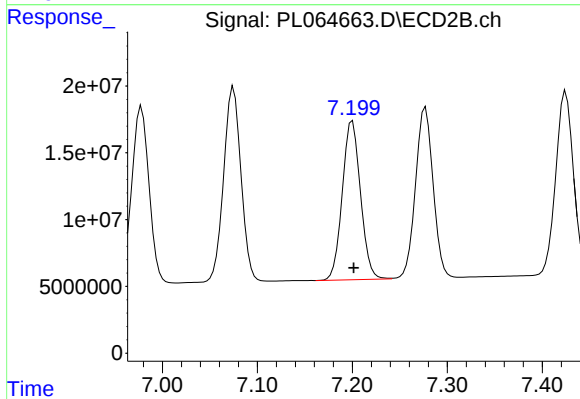
#17 4,4'-DDT

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 164429085
Conc: 105.97 ng/ml



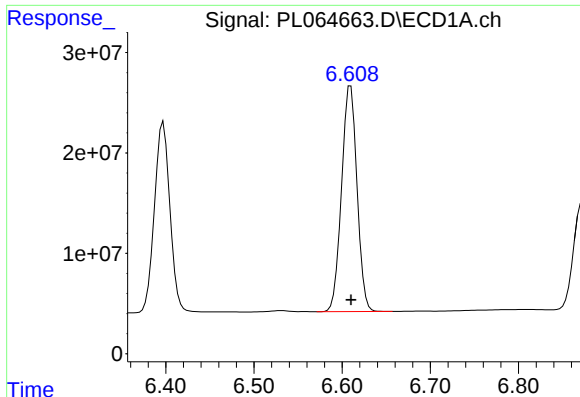
#18 Endrin aldehyde

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 231498929
Conc: 98.06 ng/ml



#18 Endrin aldehyde

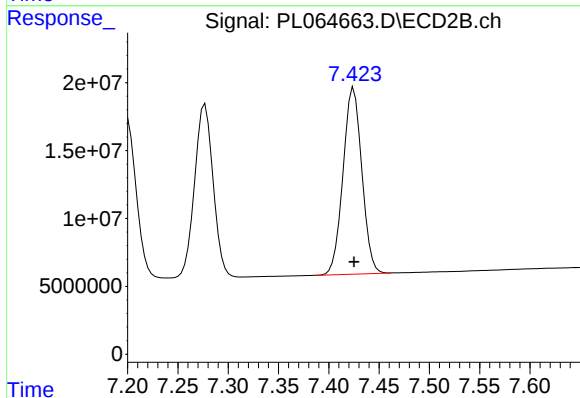
R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 158401549
Conc: 99.72 ng/ml



#19 Endosulfan Sulfate

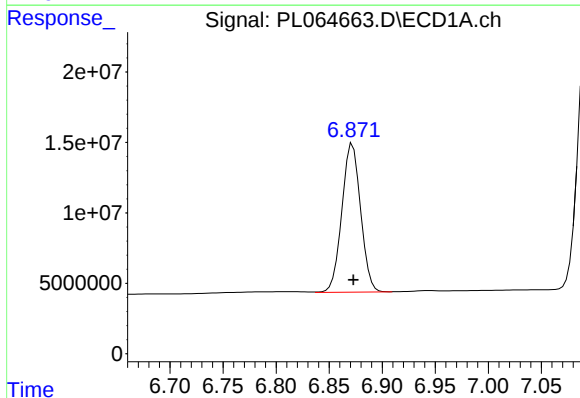
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 273714875
Conc: 99.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



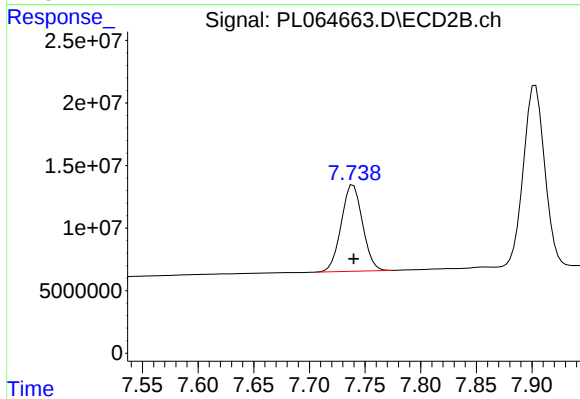
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 178273170
Conc: 100.49 ng/ml



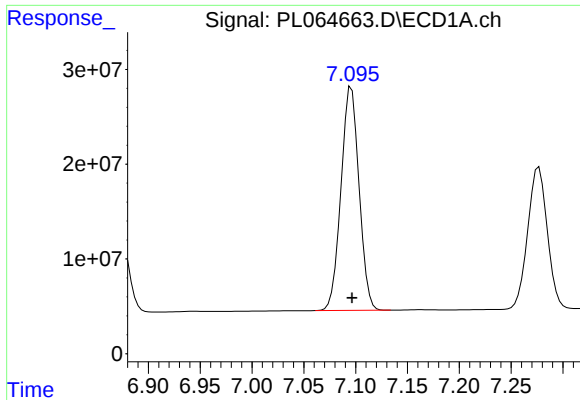
#20 Methoxychlor

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 129483112
Conc: 99.32 ng/ml



#20 Methoxychlor

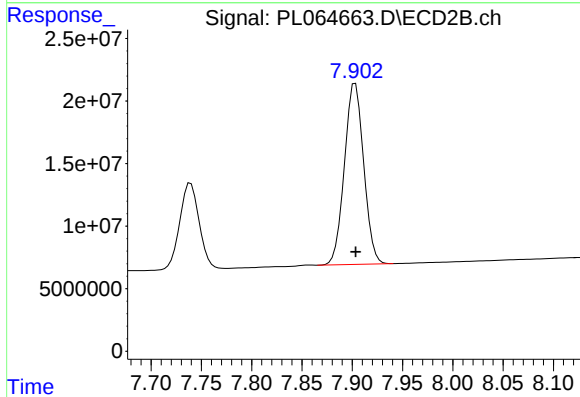
R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 92089001
Conc: 100.64 ng/ml



#21 Endrin ketone

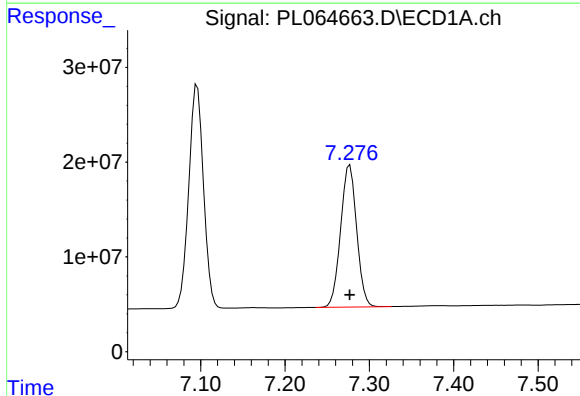
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 286189352
Conc: 100.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



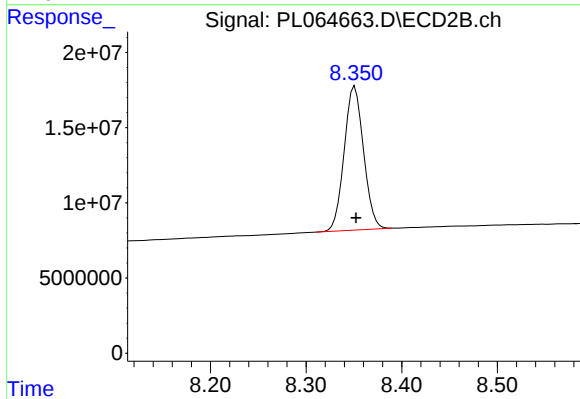
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 192377465
Conc: 101.44 ng/ml



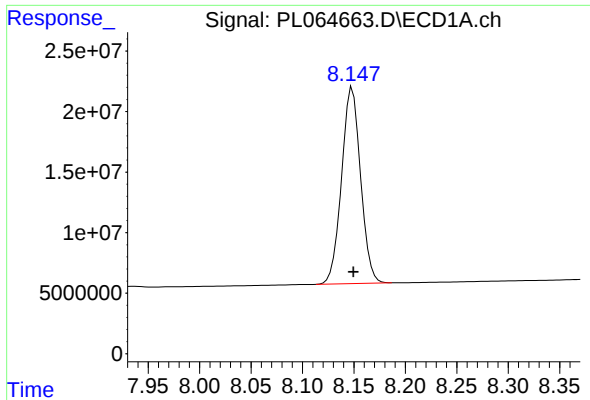
#22 Mirex

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 197940070
Conc: 96.37 ng/ml



#22 Mirex

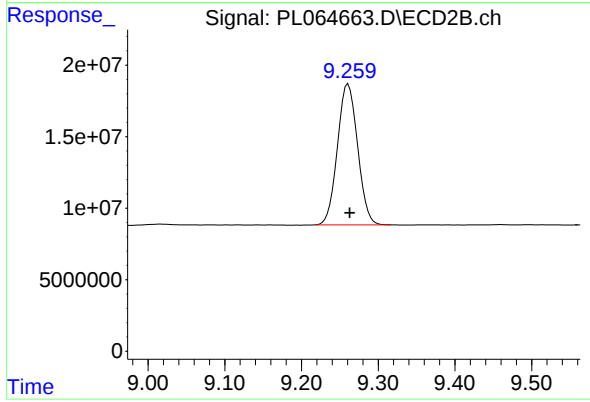
R.T.: 8.351 min
Delta R.T.: -0.001 min
Response: 135426227
Conc: 98.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 208715827
Conc: 95.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 180621021
Conc: 96.70 ng/ml