

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021221\
 Data File : PL064780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2021 12:57
 Operator : AR\AJ
 Sample : PB134608BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB134608BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 13:35:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.428	4.101	58300284	47311718	20.722	21.902
2)	SA Decachlor...	8.150	9.259	48214146	37478527	21.440	19.732
Target Compounds							
2)	A alpha-BHC	3.862	4.503	245.9E6	172.7E6	53.024	57.014
3)	MA gamma-BHC...	4.143	4.796	227.2E6	158.9E6	52.545	55.942
4)	MA Heptachlor	4.439	5.307	209.8E6	153.0E6	51.171	51.659
5)	MB Aldrin	4.684	5.617	197.5E6	135.1E6	53.046	55.079
6)	B beta-BHC	4.393	4.974	89847548	72029677	52.568	55.427
7)	B delta-BHC	4.595	5.195	203.6E6	131.2E6	50.374	48.567
8)	B Heptachlo...	5.125	6.011	186.2E6	126.4E6	53.634	57.311
9)	A Endosulfan I	5.460	6.373	170.6E6	114.3E6	53.210	54.498
10)	B gamma-Chl...	5.350	6.247	187.4E6	125.6E6	53.445	54.356
11)	B alpha-Chl...	5.408	6.319	184.0E6	125.4E6	53.130	54.460
12)	B 4,4'-DDE	5.574	6.476	167.3E6	109.4E6	53.469	53.939
13)	MA Dieldrin	5.702	6.634	176.9E6	115.1E6	53.935	53.840
14)	MA Endrin	5.956	6.856	144.1E6	86062280	47.975	47.606
15)	B Endosulfa...	6.229	7.071	153.8E6	98483622	53.421	52.264
16)	A 4,4'-DDD	6.087	6.975	142.7E6	95196496	56.345	54.913
17)	MA 4,4'-DDT	6.326	7.275	111.6E6	73460636	49.492	48.182
18)	B Endrin al...	6.398	7.197	130.9E6	86354476	53.697	53.031
19)	B Endosulfa...	6.610	7.420	147.4E6	93686781	51.989	52.060
20)	A Methoxychlor	6.872	7.736	62416380	42973047	48.204	47.539
21)	B Endrin ke...	7.096	7.899	160.1E6	100.5E6	55.816	52.590
22)	Mirex	7.278	8.349	117.3E6	76162503	55.499	54.792

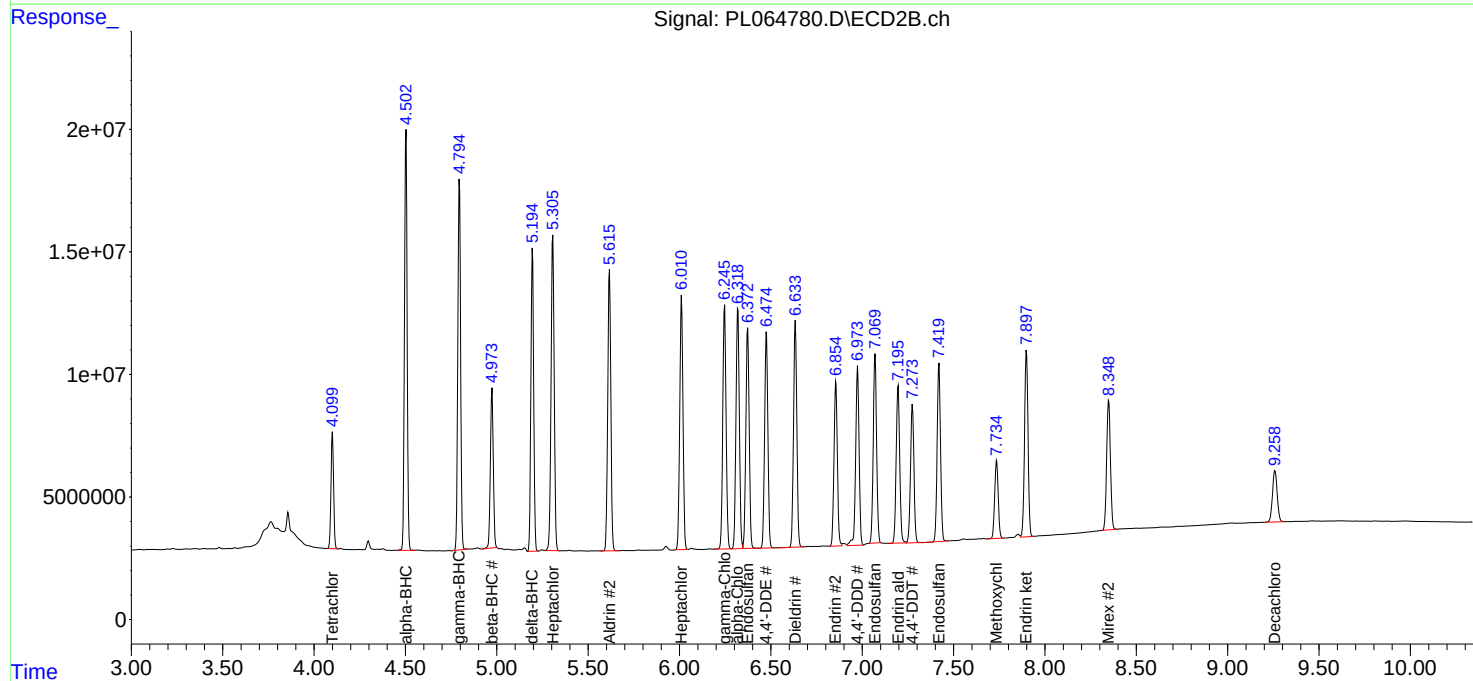
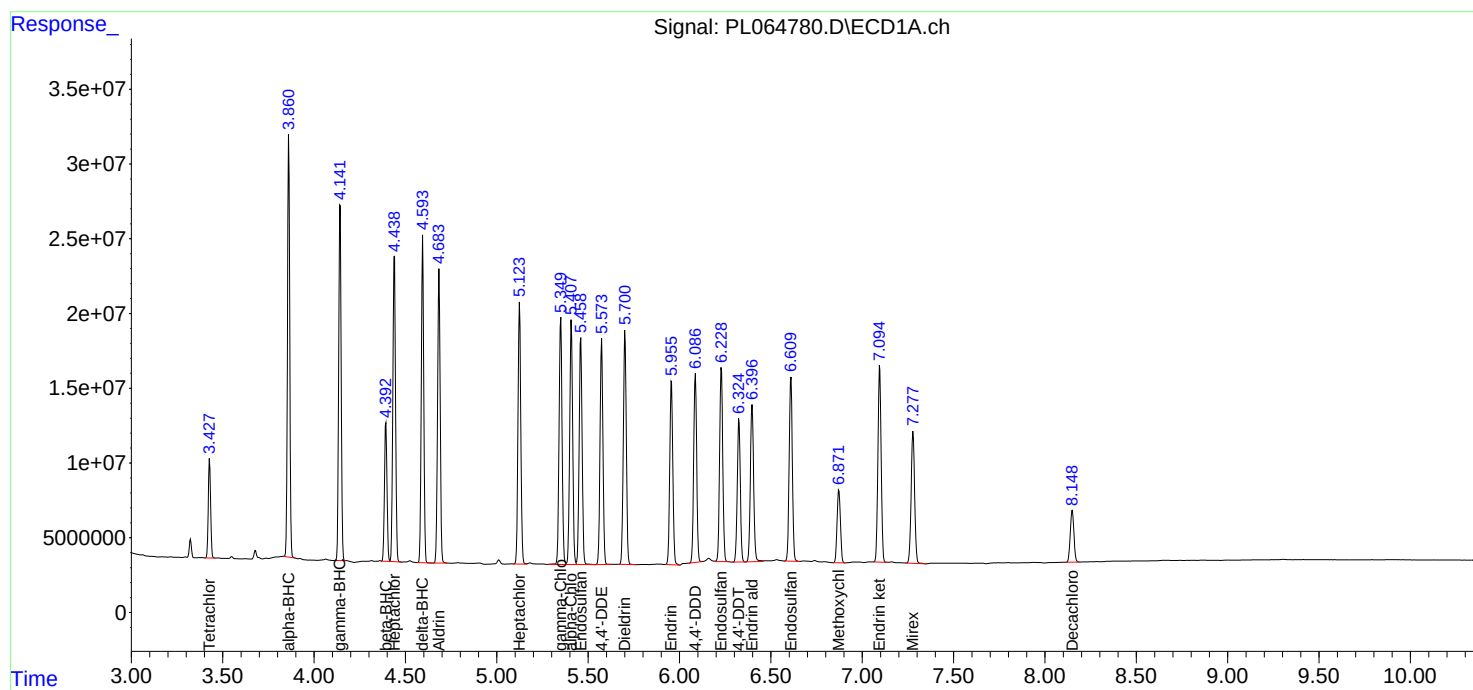
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

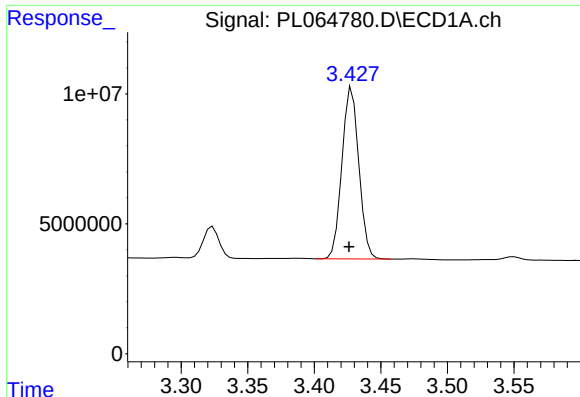
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021221\
Data File : PL064780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2021 12:57
Operator : AR\AJ
Sample : PB134608BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB134608BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 13:35:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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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

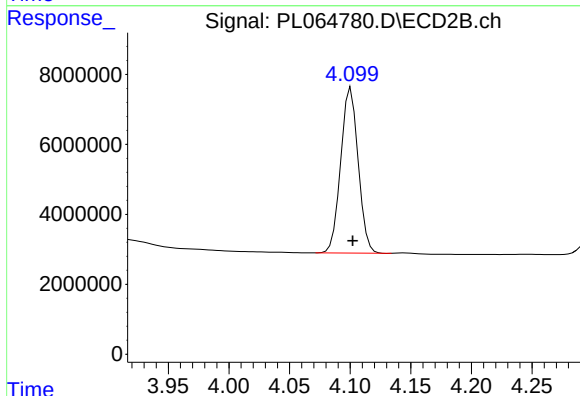




#1 Tetrachloro-m-xylene

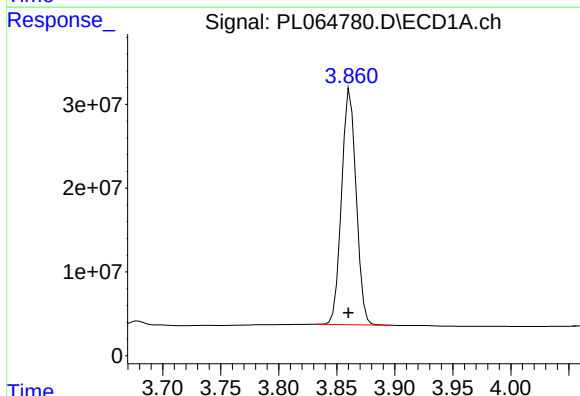
R.T.: 3.428 min
Delta R.T.: 0.002 min
Response: 58300284
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134608BS



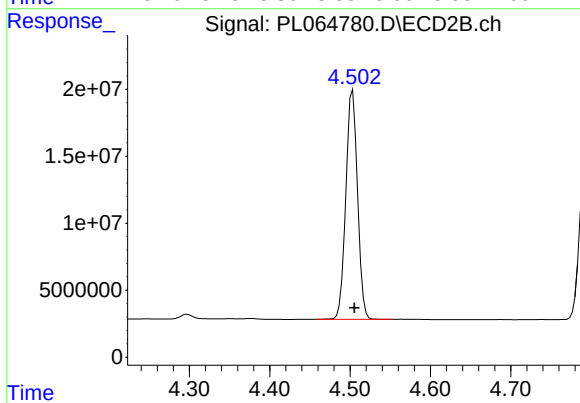
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: -0.001 min
Response: 47311718
Conc: 21.90 ng/ml



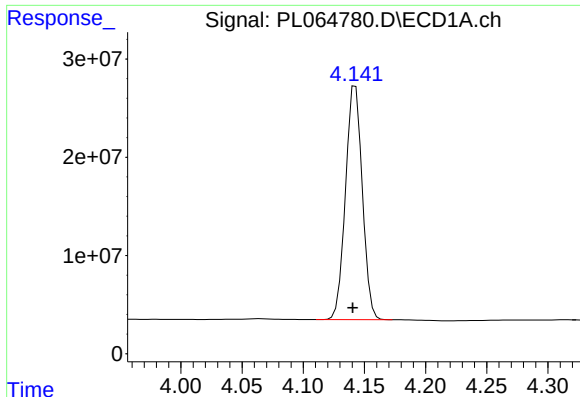
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: 0.002 min
Response: 245901193
Conc: 53.02 ng/ml



#2 alpha-BHC

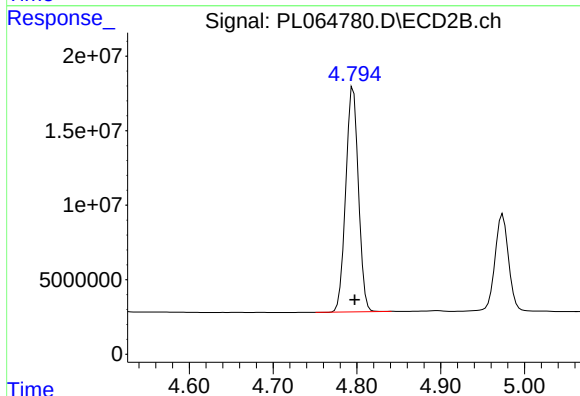
R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 172692478
Conc: 57.01 ng/ml



#3 gamma-BHC (Lindane)

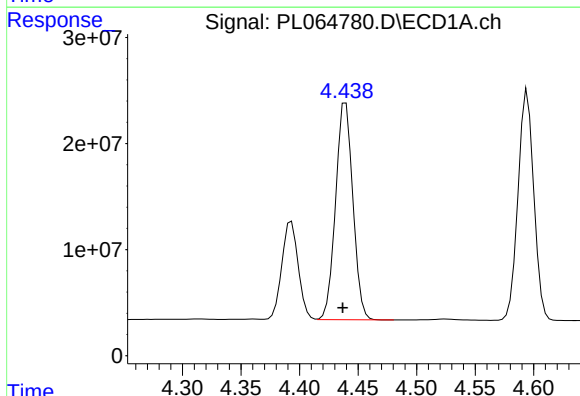
R.T.: 4.143 min
Delta R.T.: 0.002 min
Response: 227177790
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134608BS



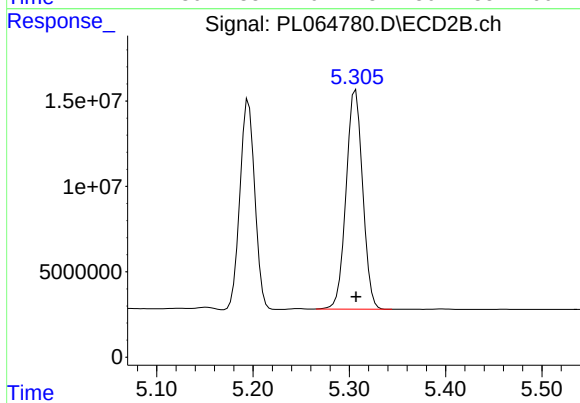
#3 gamma-BHC (Lindane)

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 158900080
Conc: 55.94 ng/ml



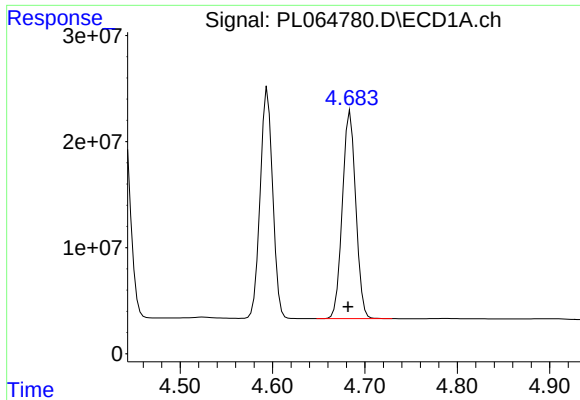
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 209808085
Conc: 51.17 ng/ml



#4 Heptachlor

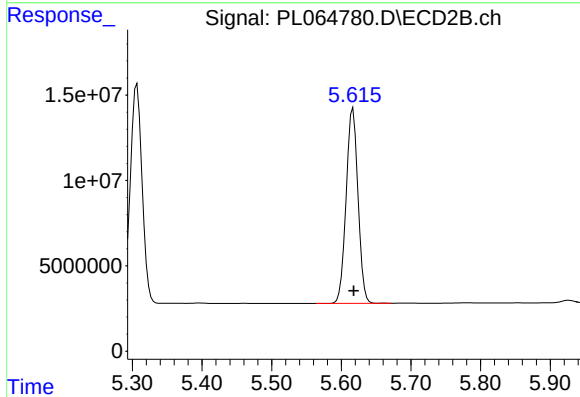
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 153044207
Conc: 51.66 ng/ml



#5 Aldrin

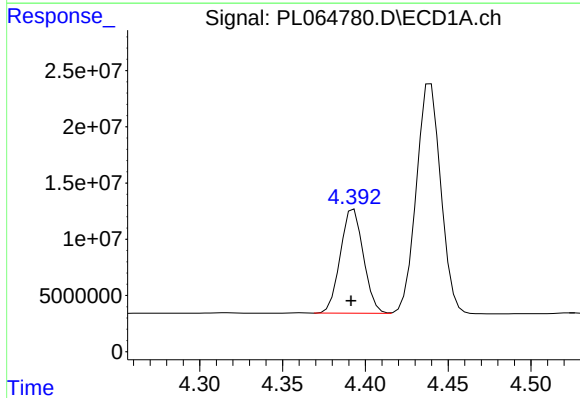
R.T.: 4.684 min
Delta R.T.: 0.002 min
Response: 197522956
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134608BS



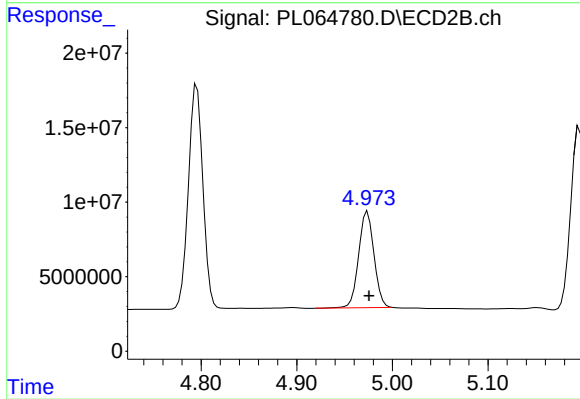
#5 Aldrin

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 135074598
Conc: 55.08 ng/ml



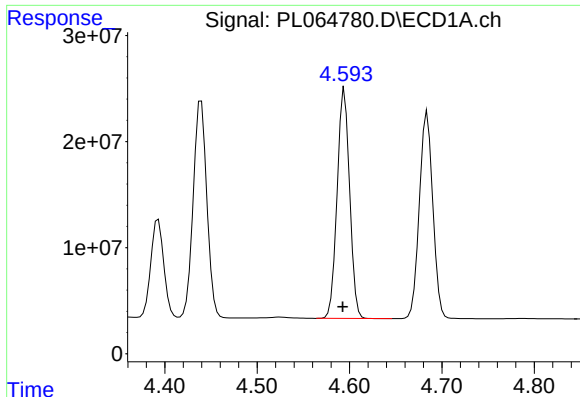
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: 0.002 min
Response: 89847548
Conc: 52.57 ng/ml



#6 beta-BHC

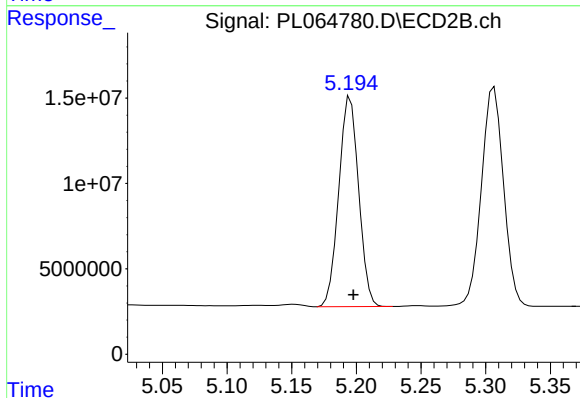
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 72029677
Conc: 55.43 ng/ml



#7 delta-BHC

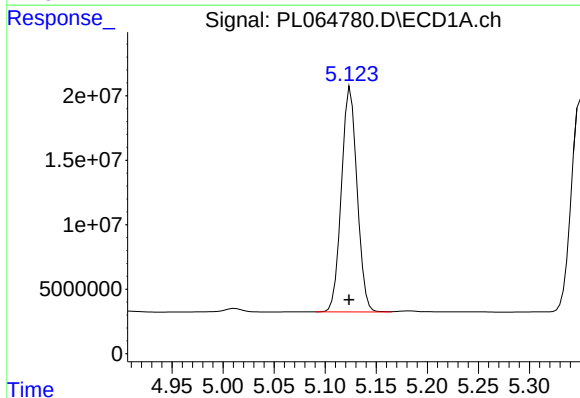
R.T.: 4.595 min
Delta R.T.: 0.002 min
Response: 203623946
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134608BS



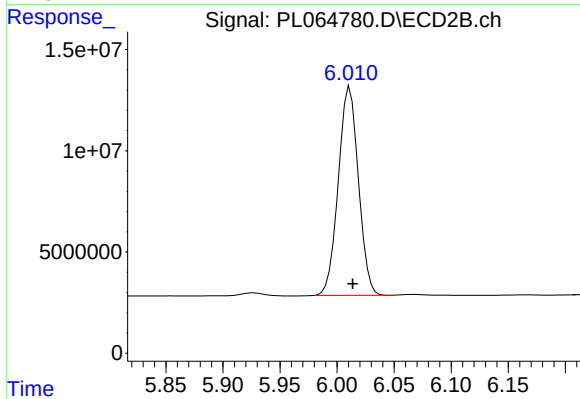
#7 delta-BHC

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 131217157
Conc: 48.57 ng/ml



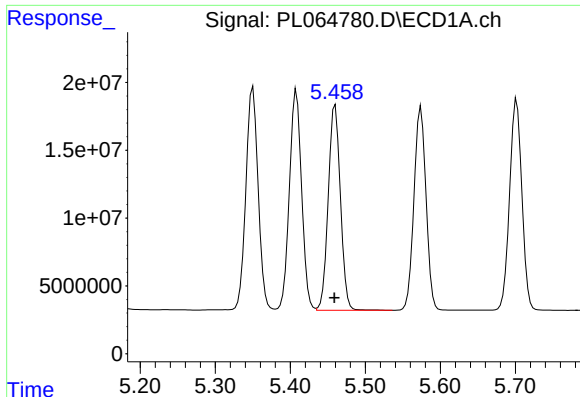
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 186212367
Conc: 53.63 ng/ml



#8 Heptachlor epoxide

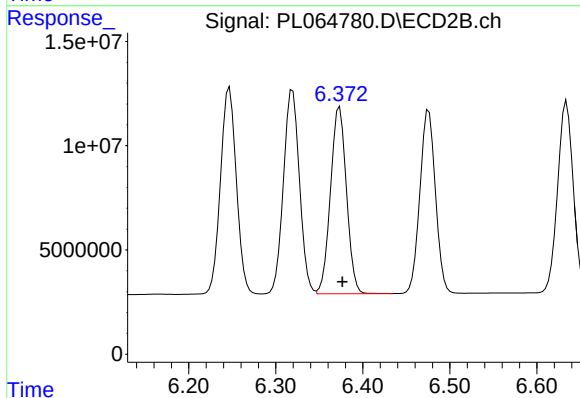
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 126444449
Conc: 57.31 ng/ml



#9 Endosulfan I

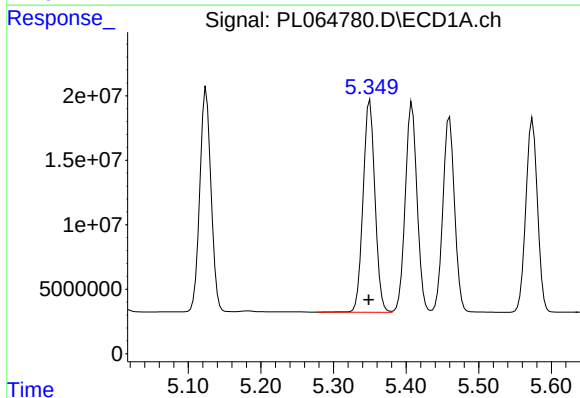
R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 170640374
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134608BS



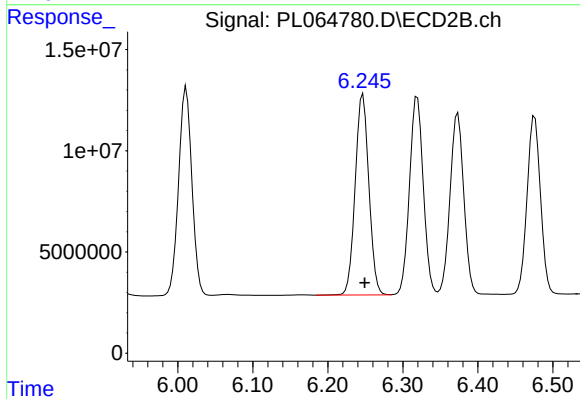
#9 Endosulfan I

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 114306462
Conc: 54.50 ng/ml



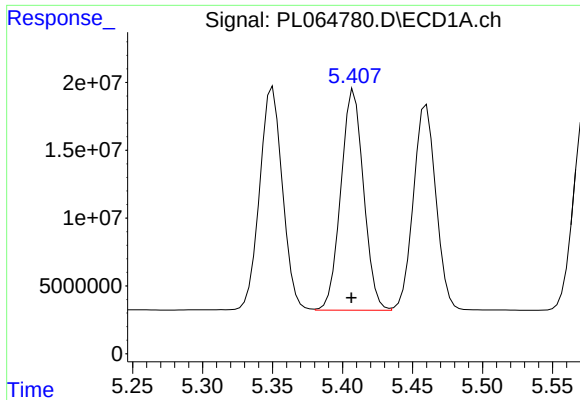
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 187400359
Conc: 53.45 ng/ml



#10 gamma-Chlordane

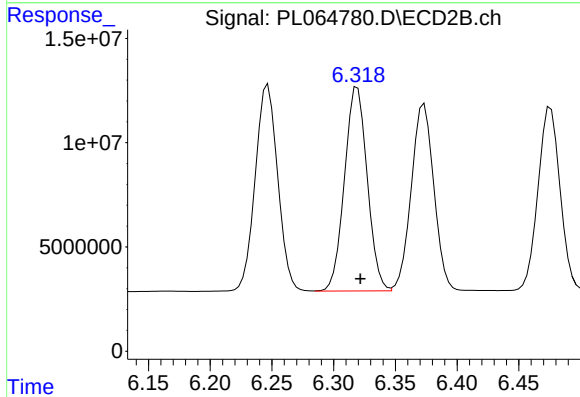
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 125617845
Conc: 54.36 ng/ml



#11 alpha-Chlordane

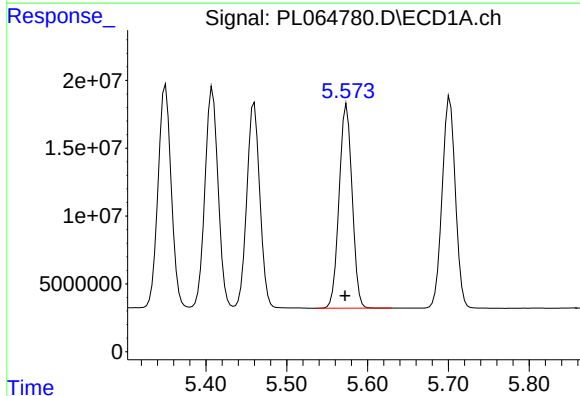
R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 184016192
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134608BS



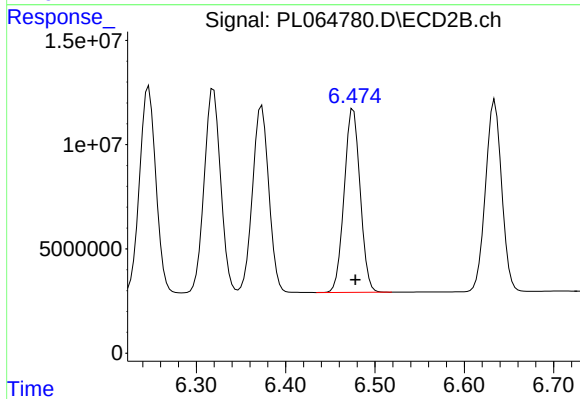
#11 alpha-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 125378037
Conc: 54.46 ng/ml



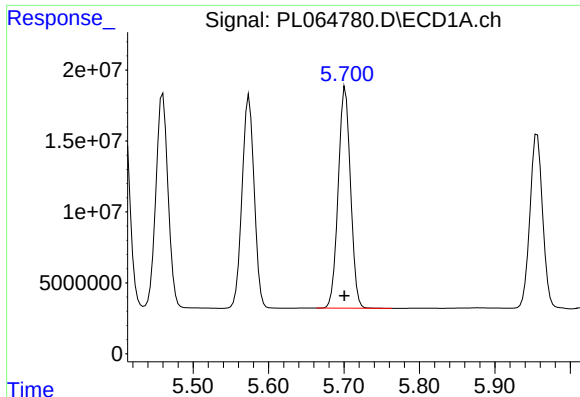
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 167327031
Conc: 53.47 ng/ml



#12 4,4'-DDE

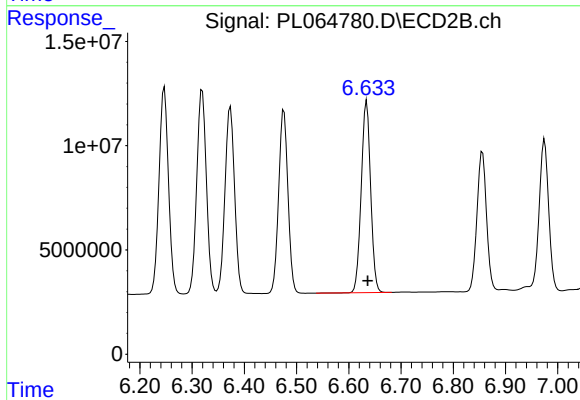
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 109389515
Conc: 53.94 ng/ml



#13 Dieldrin

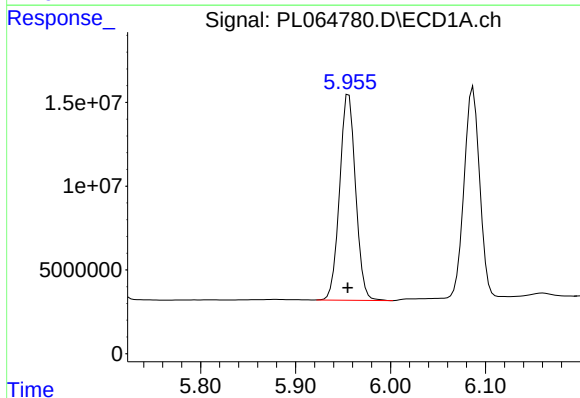
R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 176917088
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134608BS



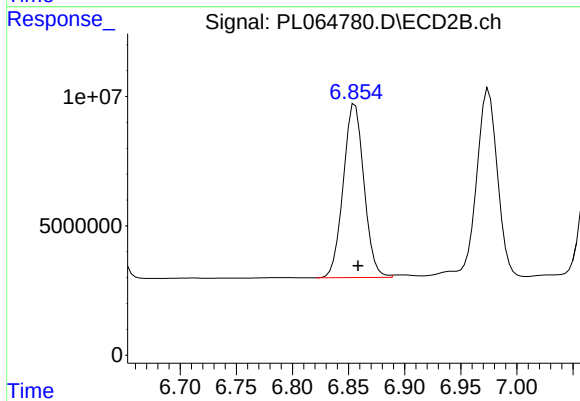
#13 Dieldrin

R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 115092382
Conc: 53.84 ng/ml



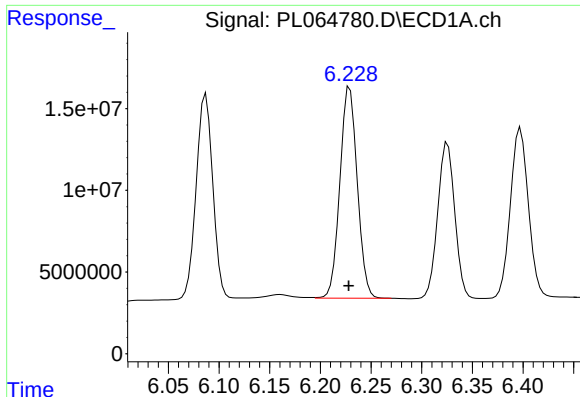
#14 Endrin

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 144085726
Conc: 47.97 ng/ml



#14 Endrin

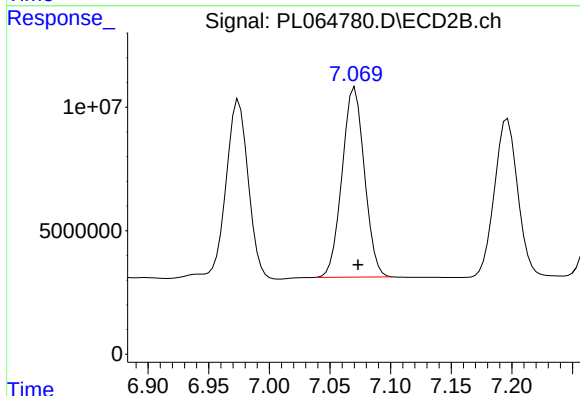
R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 86062280
Conc: 47.61 ng/ml



#15 Endosulfan II

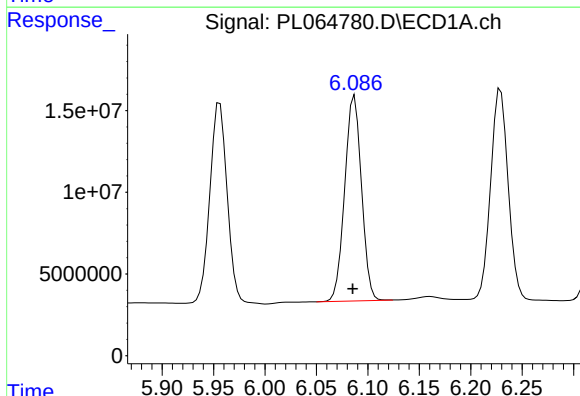
R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 153825669
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134608BS



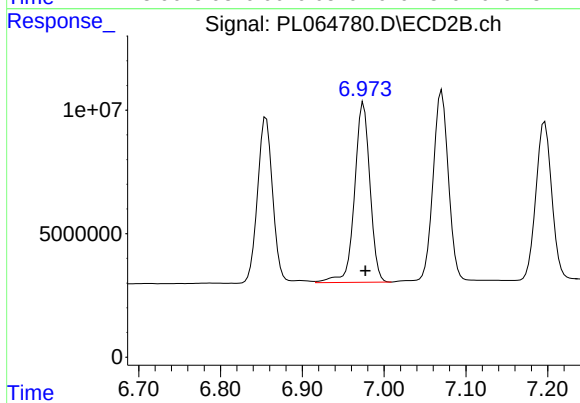
#15 Endosulfan II

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 98483622
Conc: 52.26 ng/ml



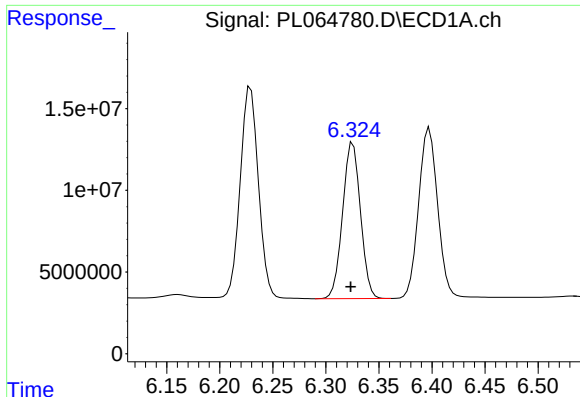
#16 4,4'-DDD

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 142698211
Conc: 56.34 ng/ml



#16 4,4'-DDD

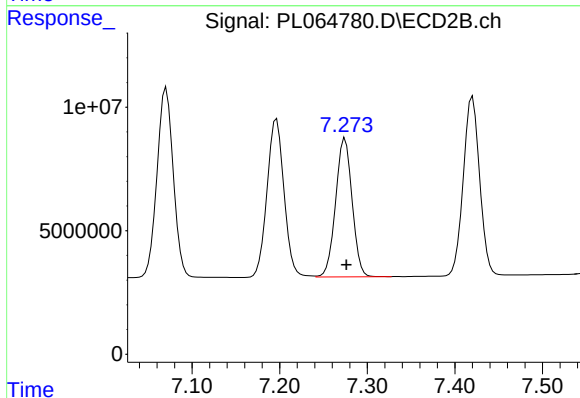
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 95196496
Conc: 54.91 ng/ml



#17 4,4'-DDT

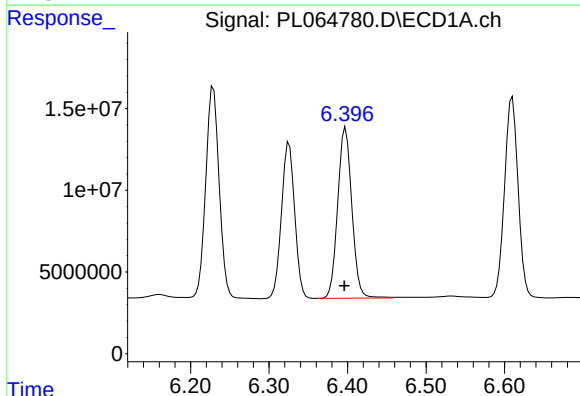
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 111603632
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134608BS



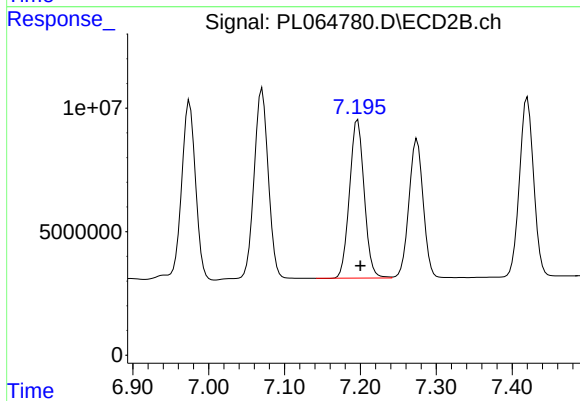
#17 4,4'-DDT

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 73460636
Conc: 48.18 ng/ml



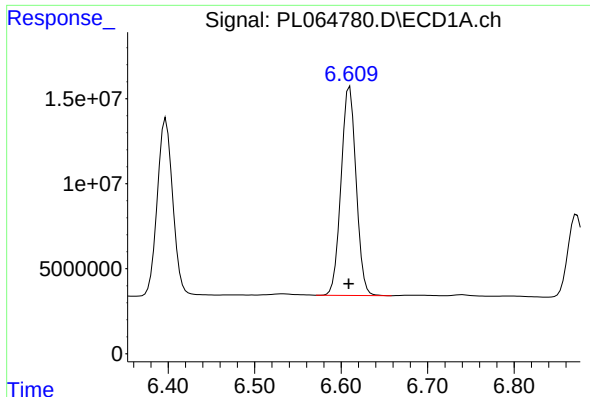
#18 Endrin aldehyde

R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 130922825
Conc: 53.70 ng/ml



#18 Endrin aldehyde

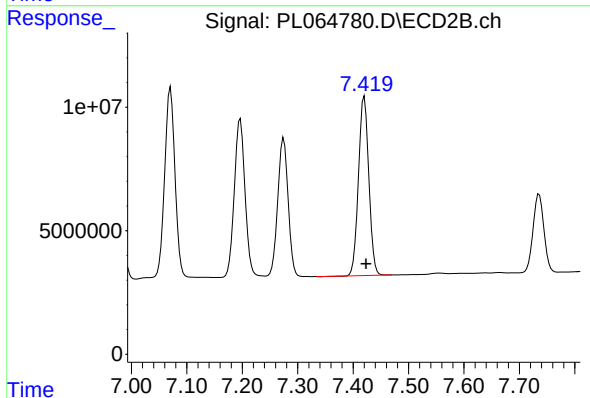
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 86354476
Conc: 53.03 ng/ml



#19 Endosulfan Sulfate

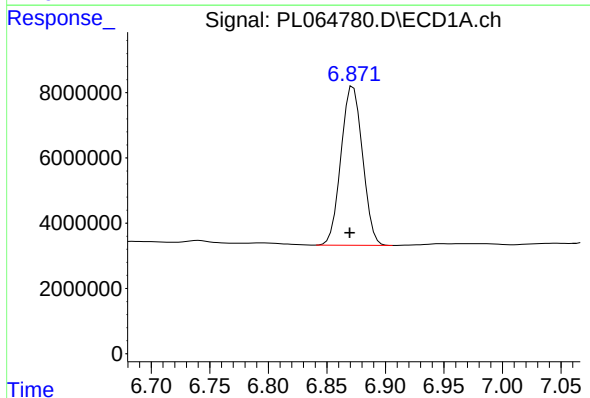
R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 147435744
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134608BS



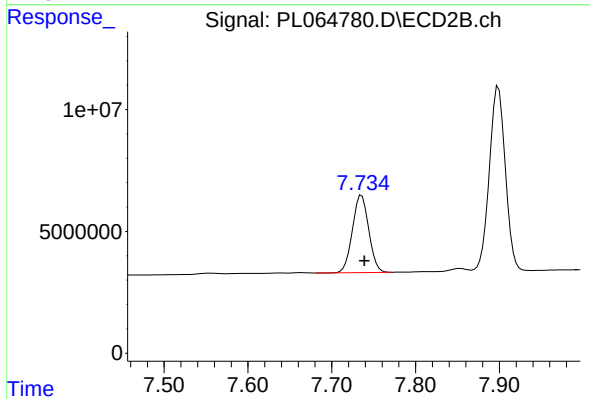
#19 Endosulfan Sulfate

R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 93686781
Conc: 52.06 ng/ml



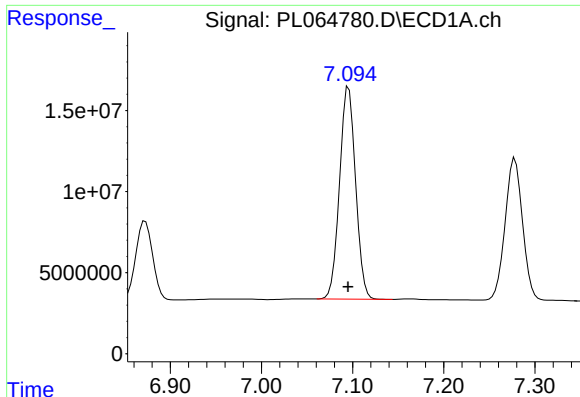
#20 Methoxychlor

R.T.: 6.872 min
Delta R.T.: 0.003 min
Response: 62416380
Conc: 48.20 ng/ml



#20 Methoxychlor

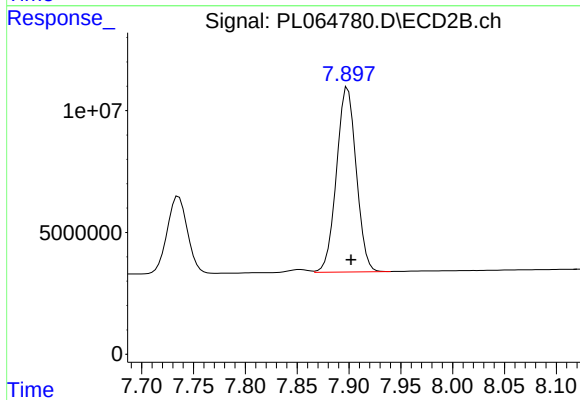
R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 42973047
Conc: 47.54 ng/ml



#21 Endrin ketone

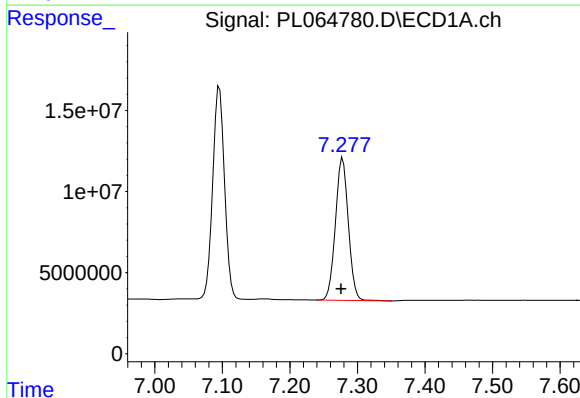
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 160085138
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134608BS



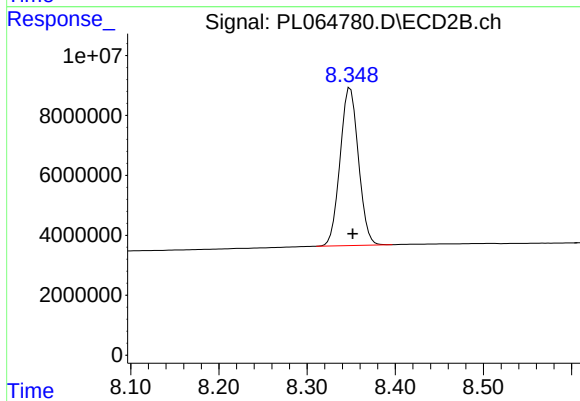
#21 Endrin ketone

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 100536342
Conc: 52.59 ng/ml



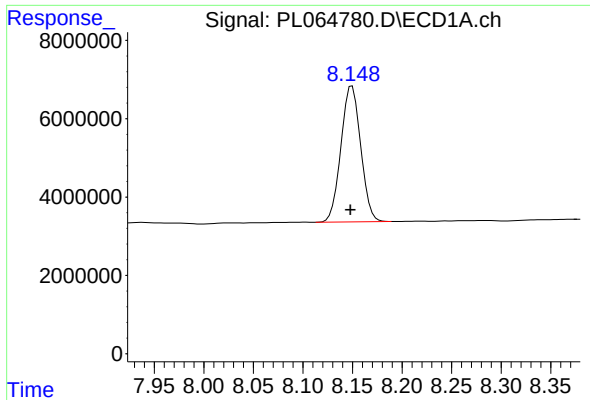
#22 Mirex

R.T.: 7.278 min
Delta R.T.: 0.002 min
Response: 117266555
Conc: 55.50 ng/ml



#22 Mirex

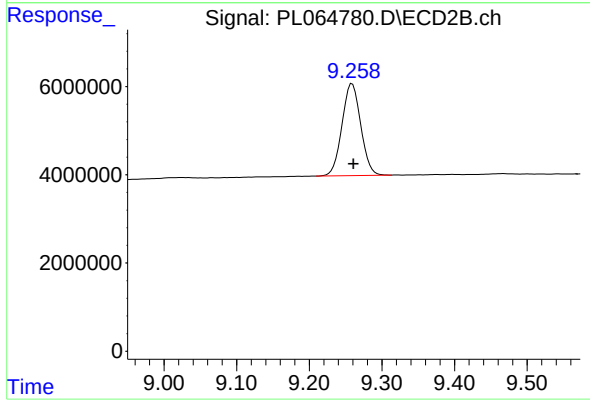
R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 76162503
Conc: 54.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.150 min
Delta R.T.: 0.002 min
Response: 48214146
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134608BS



#28 Decachlorobiphenyl

R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 37478527
Conc: 19.73 ng/ml