

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122320\
 Data File : PL063773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 10:14
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 12:52:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 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...	3.438	4.110	64123050	53325685	21.389	20.887
28)	SA Decachlor...	8.179	9.268	52461772	37109887	19.041	18.822
Target Compounds							
2)	A alpha-BHC	3.873	4.512	48452298	32639325	9.706	9.060
3)	MA gamma-BHC...	4.153	4.803	46416710	32413016	10.155	9.502
6)	B beta-BHC	4.402	4.979	20655608	19647914	10.687	11.193
14)	MA Endrin	5.975	6.864	163.7E6	90261358	56.174	46.512
16)	A 4,4'-DDD	6.106	6.981	10093773	6357853	3.451	3.007
17)	MA 4,4'-DDT	6.347	7.282	286.7E6	185.7E6	108.204	95.428
20)	A Methoxychlor	6.895	7.740	314.4E6	228.6E6	239.284	216.635
21)	B Endrin ke...	7.115	7.904	6290522	4297549	1.809	1.743

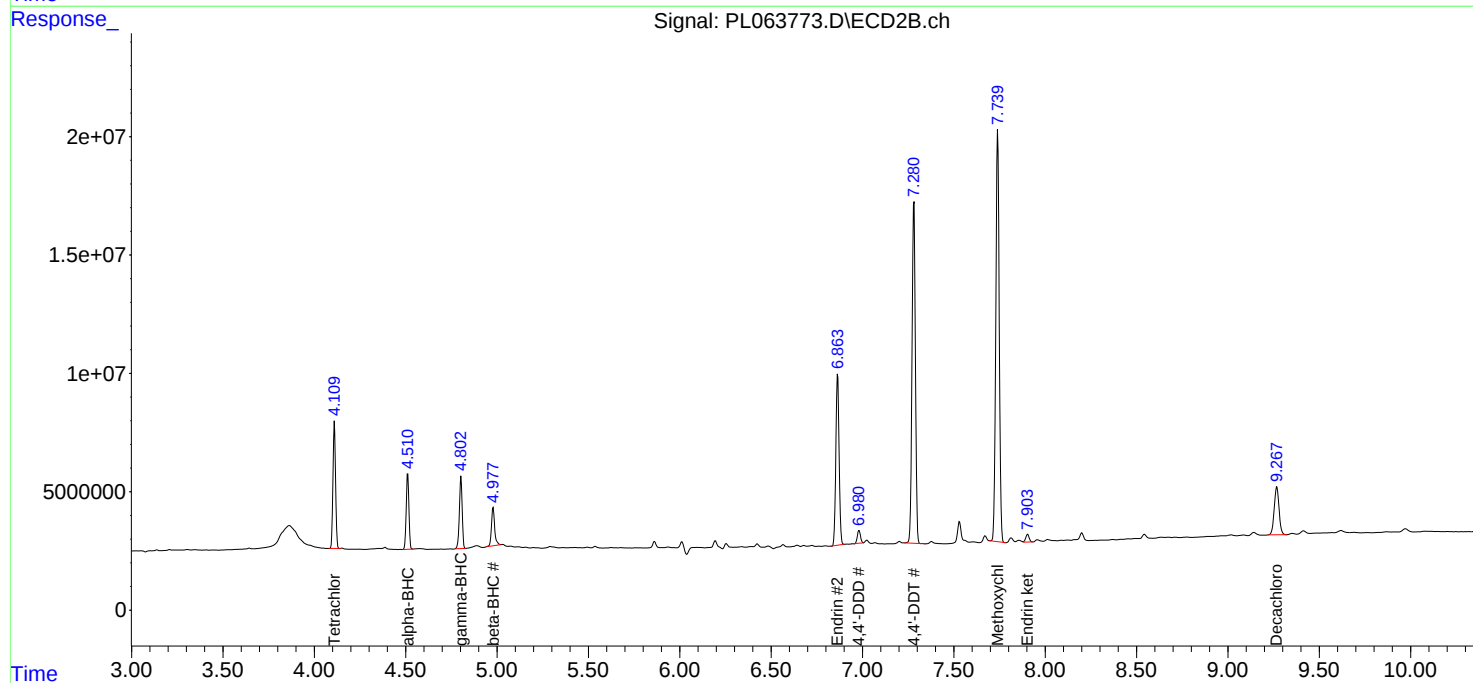
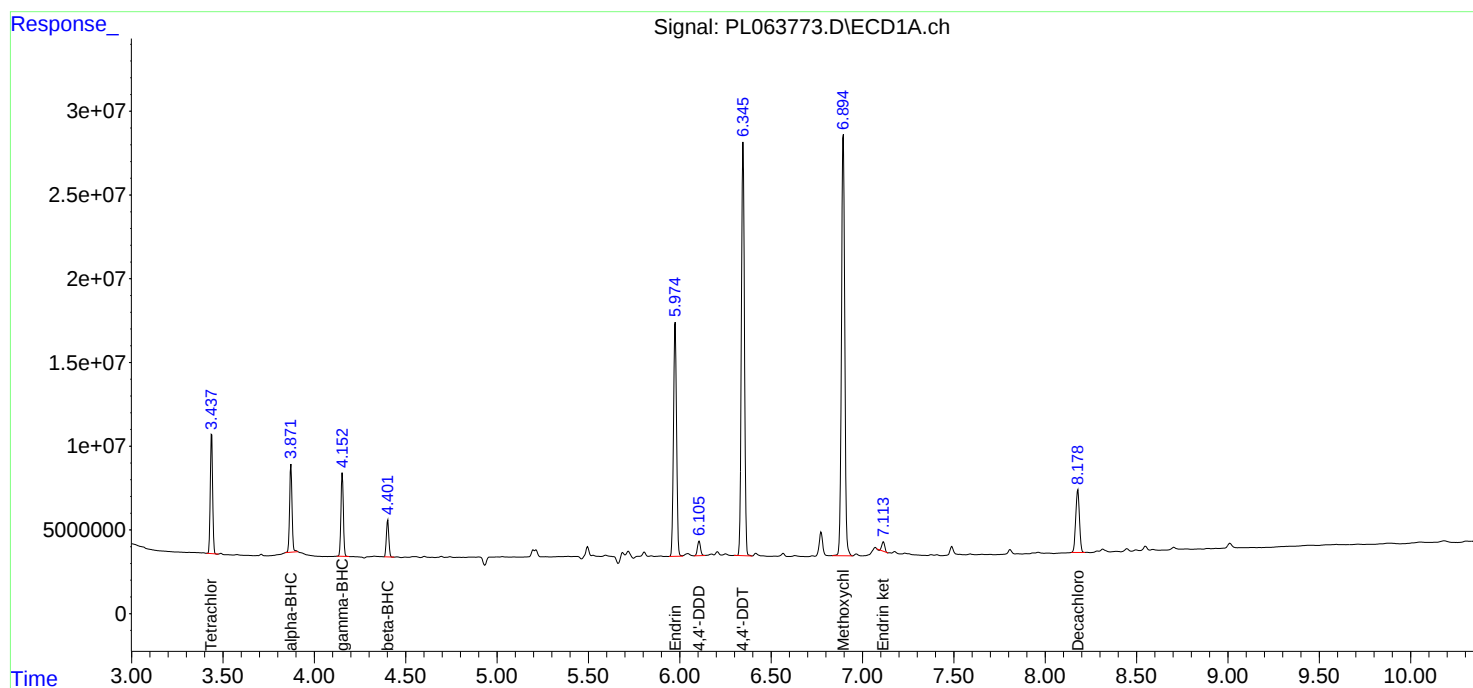
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

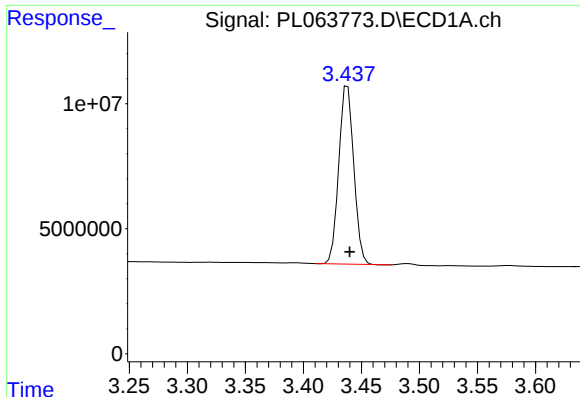
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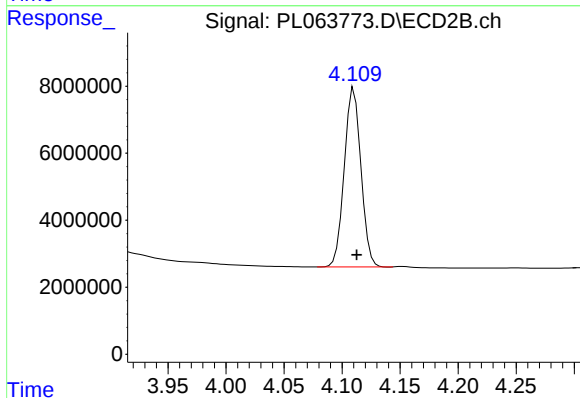




#1 Tetrachloro-m-xylene

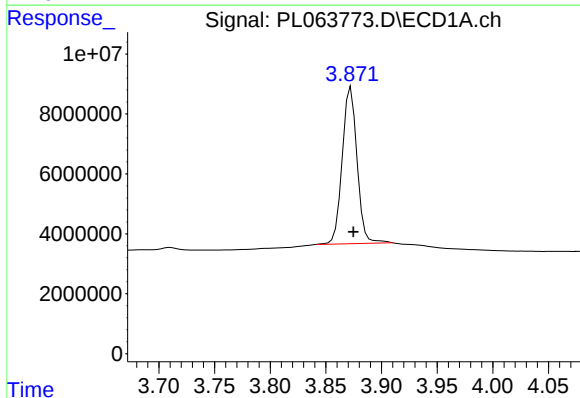
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 64123050
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



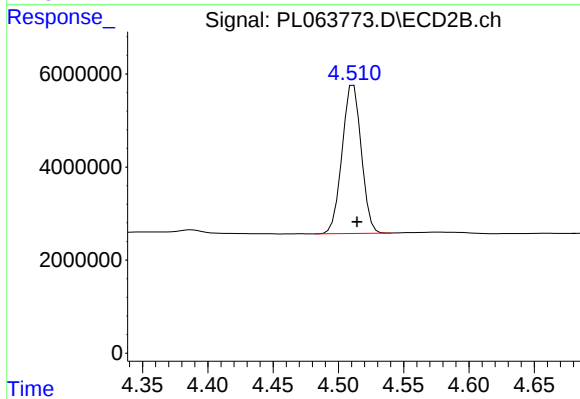
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: -0.002 min
Response: 53325685
Conc: 20.89 ng/ml



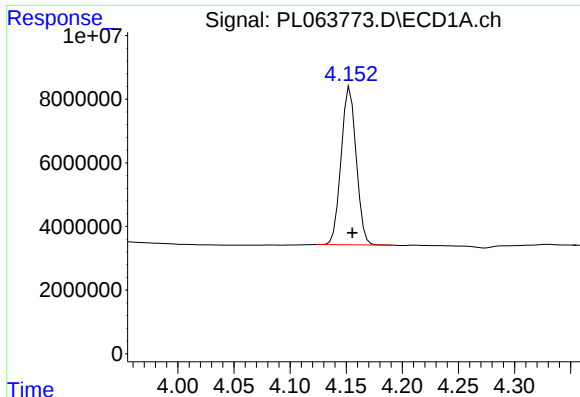
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 48452298
Conc: 9.71 ng/ml



#2 alpha-BHC

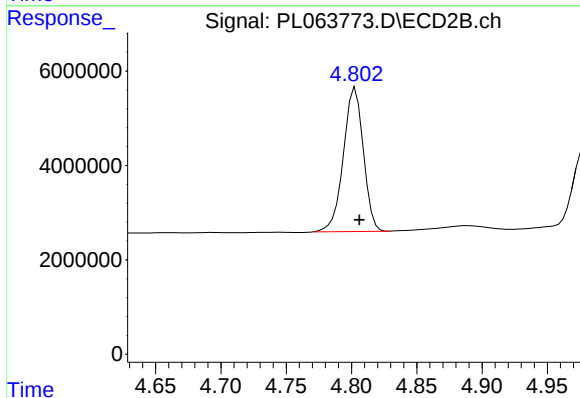
R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 32639325
Conc: 9.06 ng/ml



#3 gamma-BHC (Lindane)

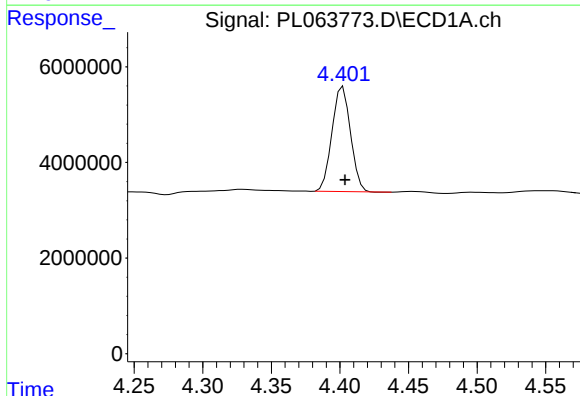
R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 46416710
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



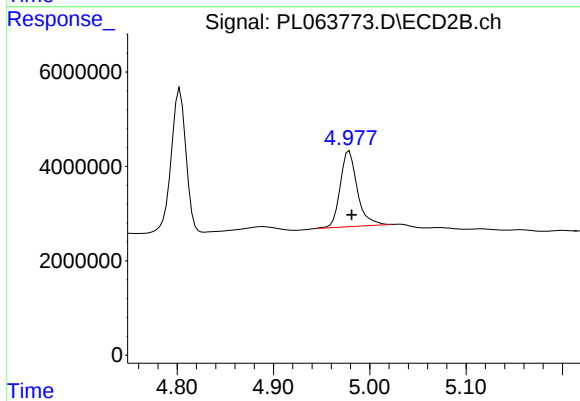
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 32413016
Conc: 9.50 ng/ml



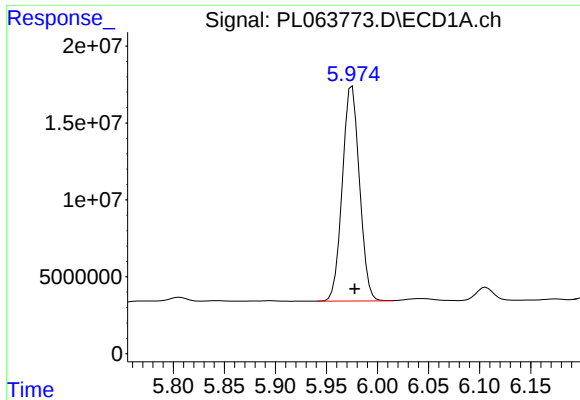
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 20655608
Conc: 10.69 ng/ml



#6 beta-BHC

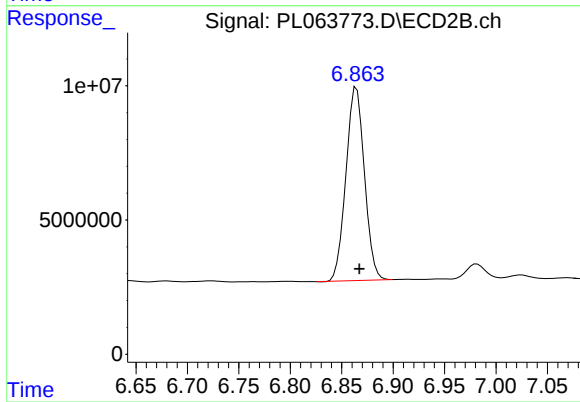
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 19647914
Conc: 11.19 ng/ml



#14 Endrin

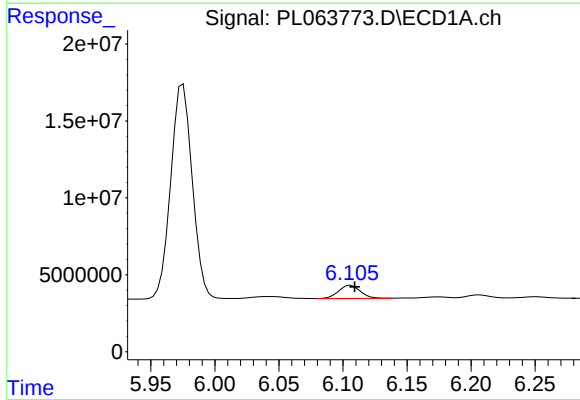
R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 163713457
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



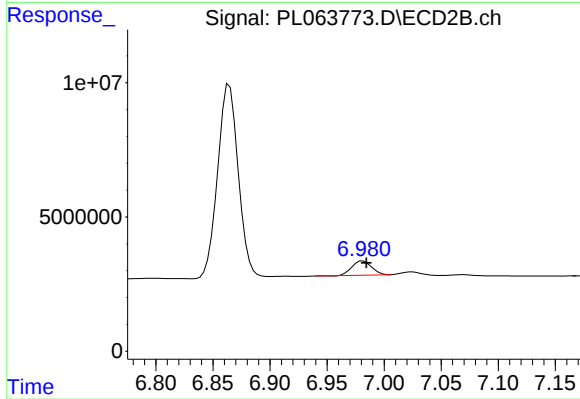
#14 Endrin

R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 90261358
Conc: 46.51 ng/ml



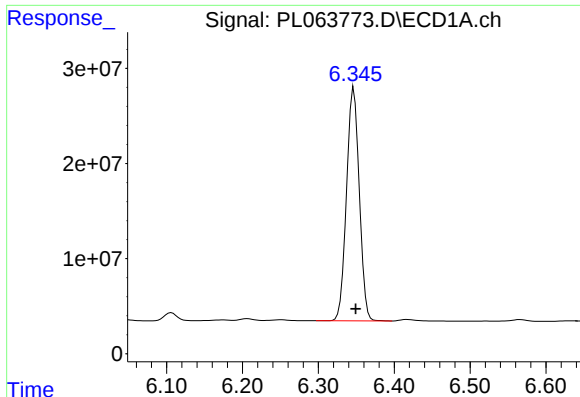
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 10093773
Conc: 3.45 ng/ml



#16 4,4'-DDD

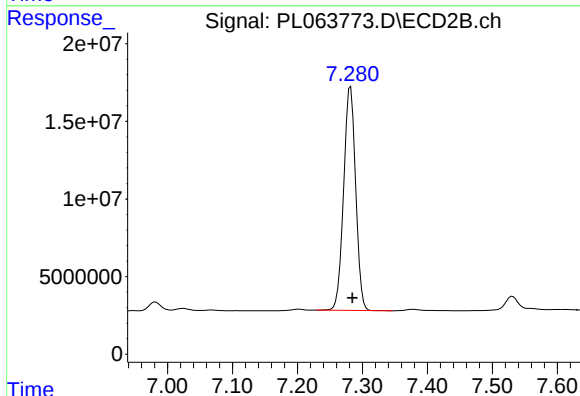
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 6357853
Conc: 3.01 ng/ml



#17 4,4'-DDT

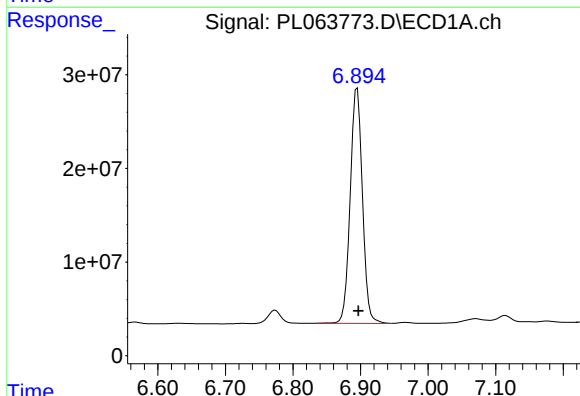
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 286743151
Conc: 108.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



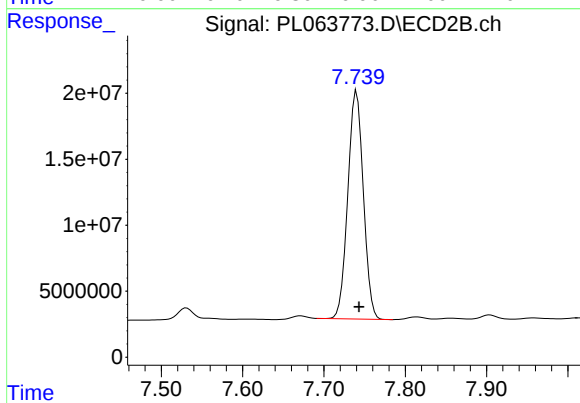
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 185650855
Conc: 95.43 ng/ml



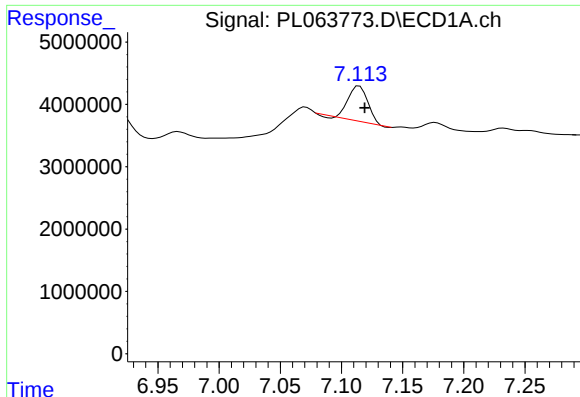
#20 Methoxychlor

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 314367821
Conc: 239.28 ng/ml



#20 Methoxychlor

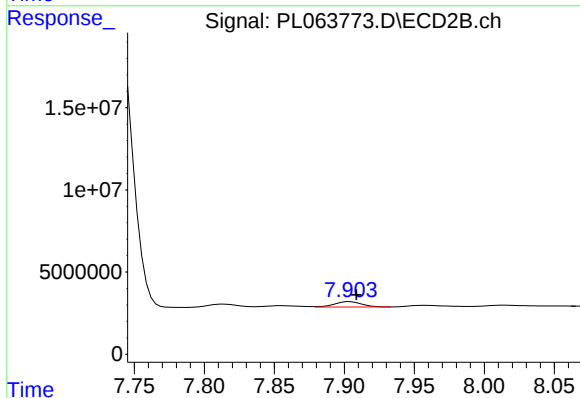
R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 228559940
Conc: 216.64 ng/ml



#21 Endrin ketone

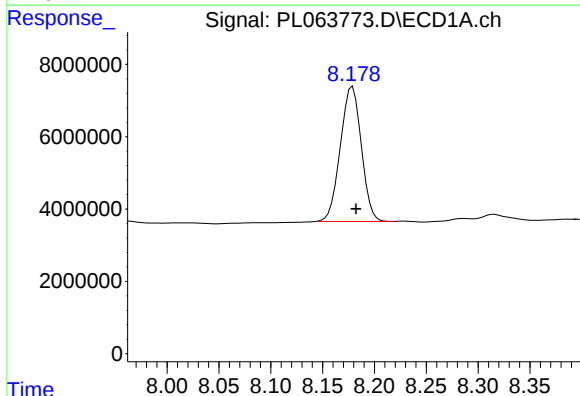
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 6290522
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



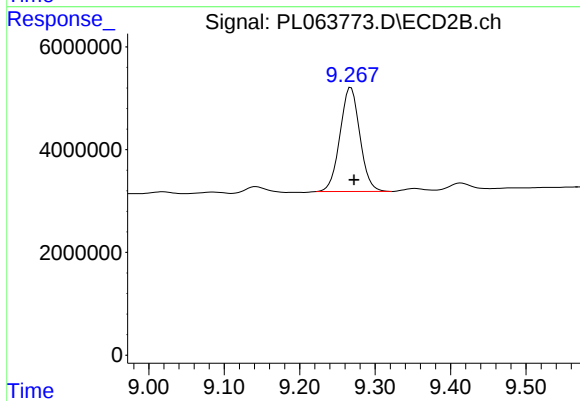
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 4297549
Conc: 1.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.179 min
Delta R.T.: -0.003 min
Response: 52461772
Conc: 19.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: -0.004 min
Response: 37109887
Conc: 18.82 ng/ml