

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
 Data File : PL090286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 10:31
 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: Jun 21 23:33:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 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...	3.550	2.792	50661937	32996660	24.197	23.013
28)	SA Decachlor...	9.064	7.940	34721187	33356007	23.614	22.447
Target Compounds							
2)	A alpha-BHC	4.005	3.297	36990778	22094185	12.407	10.336
3)	MA gamma-BHC...	4.337	3.628	35398153	21022178	12.180	10.051
6)	B beta-BHC	4.533	3.926	17105656	11180056	13.096	12.221
12)	B 4,4'-DDE	6.202	5.256	786079	372519	0.361m	0.223m#
14)	MA Endrin	6.583	5.663	103.1E6	85959913	51.263m	52.479
16)	A 4,4'-DDD	6.717	5.810	2868907	1749233	1.638m	1.241
17)	MA 4,4'-DDT	7.032	6.061	182.1E6	166.4E6	98.927	109.573
18)	B Endrin al...	6.932	6.137	2977608	2692703	1.921	2.219
20)	A Methoxychlor	7.508	6.637	230.7E6	210.5E6	234.879	236.594
21)	B Endrin ke...	7.651	6.864	5751625	4538547	2.731	2.491

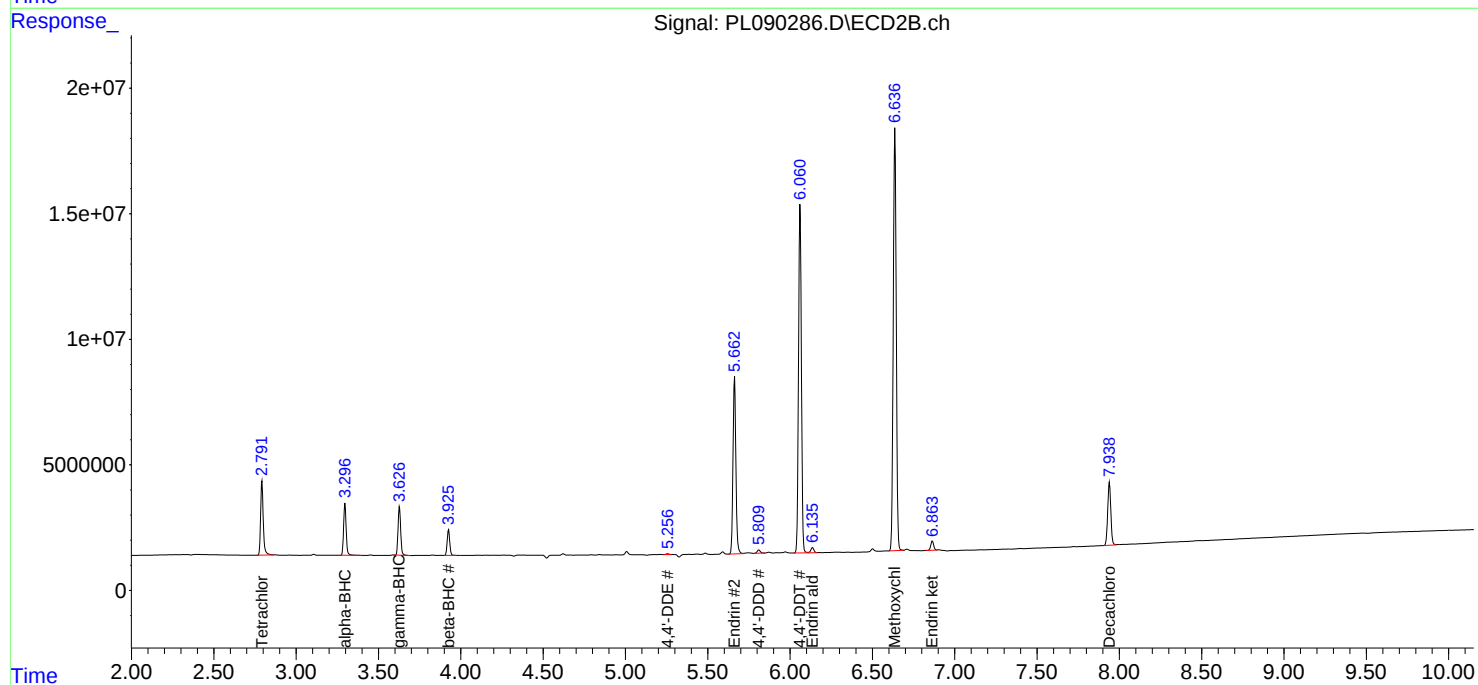
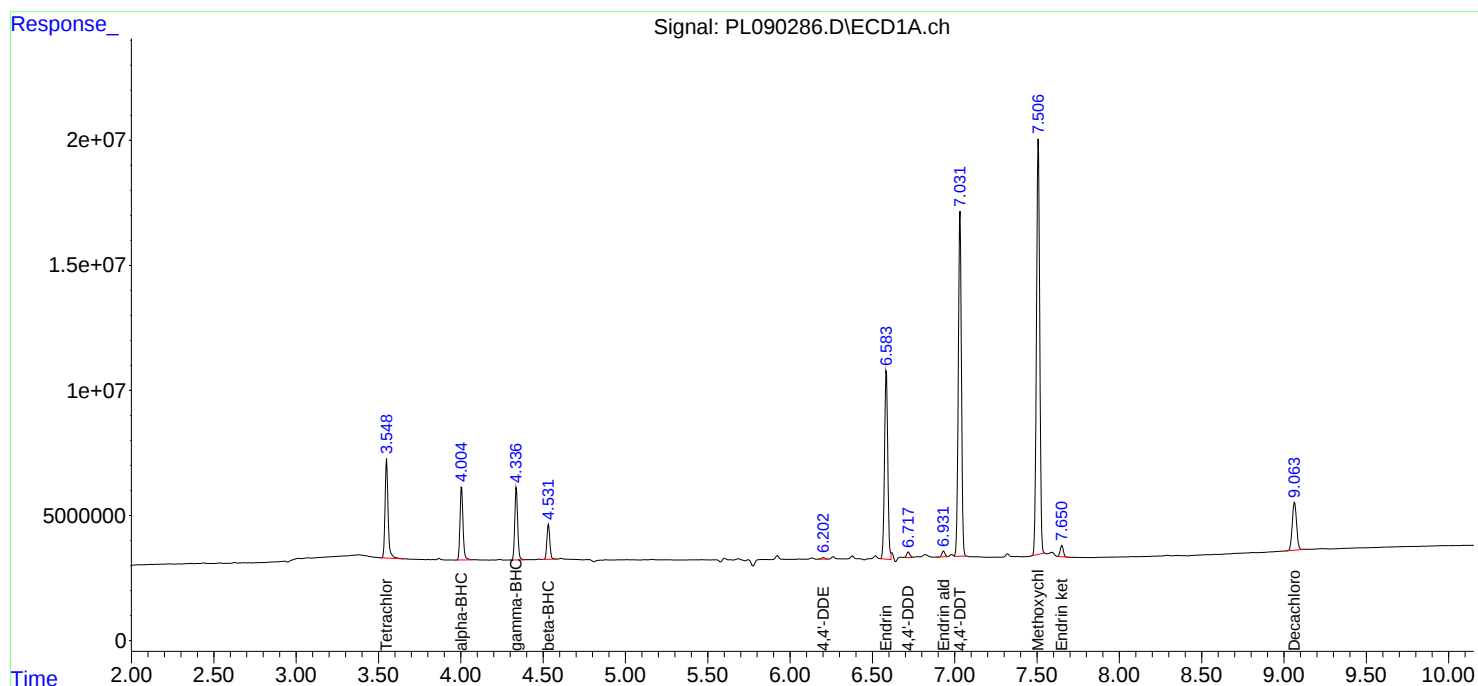
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

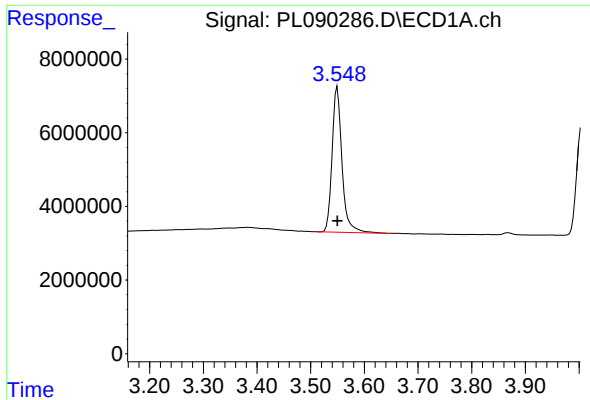
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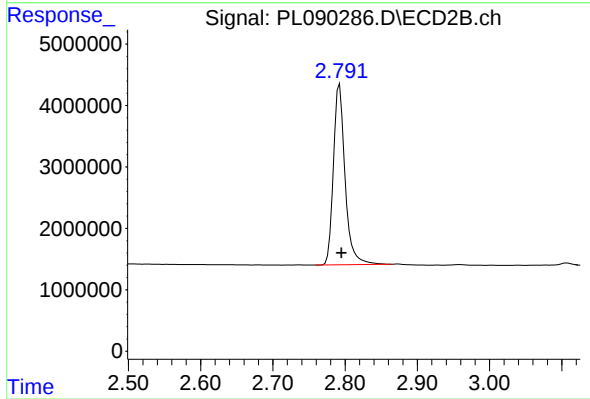




#1 Tetrachloro-m-xylene

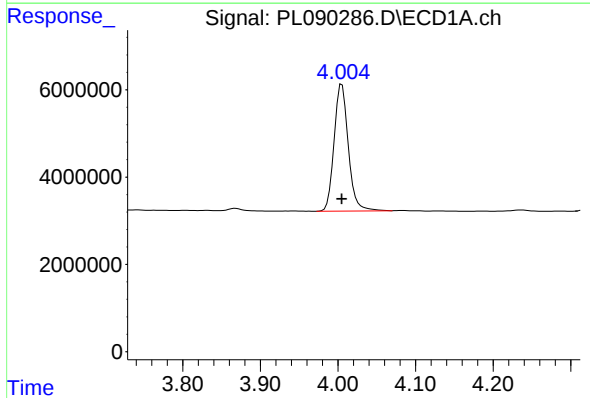
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 50661937
Conc: 24.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



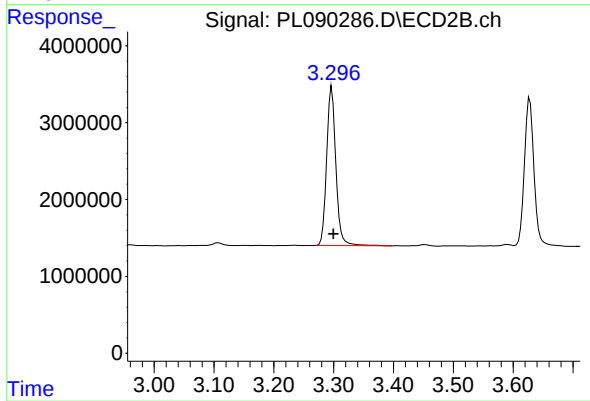
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 32996660
Conc: 23.01 ng/ml



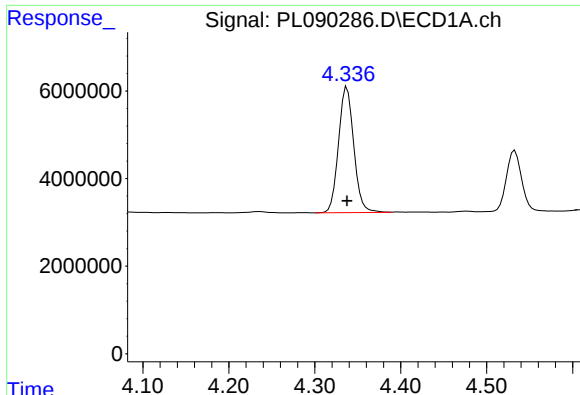
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 36990778
Conc: 12.41 ng/ml



#2 alpha-BHC

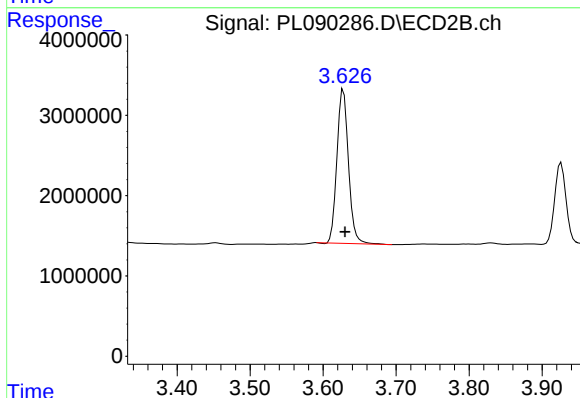
R.T.: 3.297 min
Delta R.T.: -0.003 min
Response: 22094185
Conc: 10.34 ng/ml



#3 gamma-BHC (Lindane)

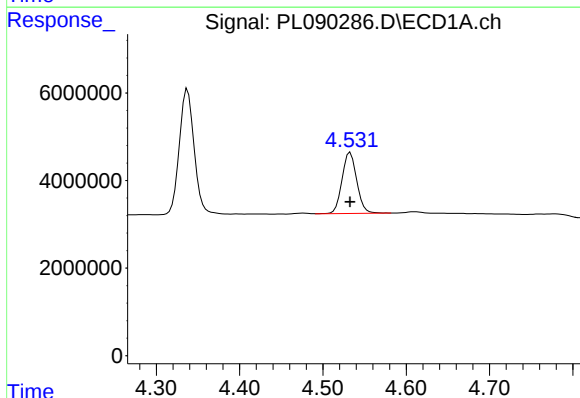
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 35398153
Conc: 12.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



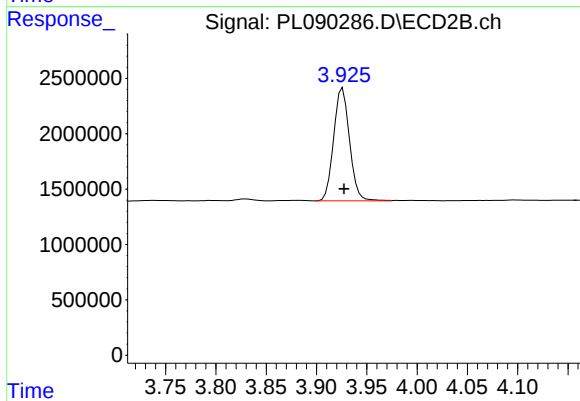
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 21022178
Conc: 10.05 ng/ml



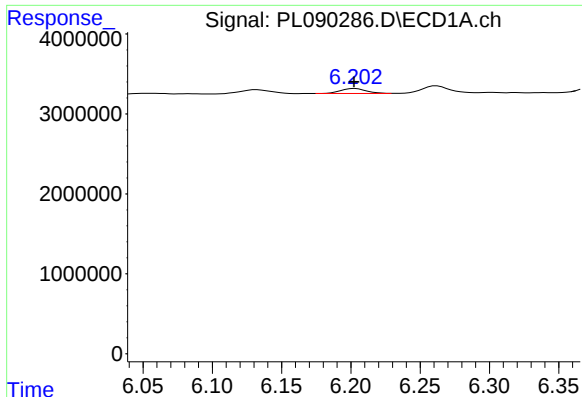
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 17105656
Conc: 13.10 ng/ml



#6 beta-BHC

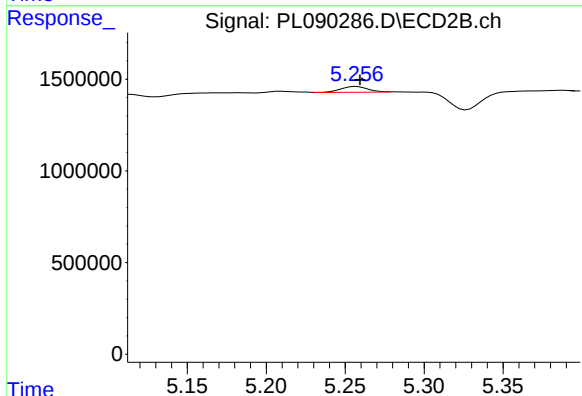
R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 11180056
Conc: 12.22 ng/ml



#12 4,4'-DDE

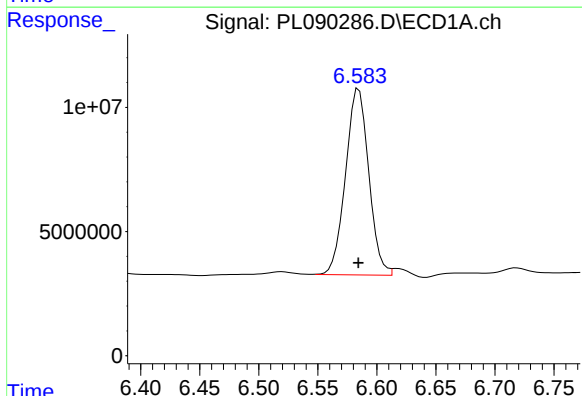
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 786079
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



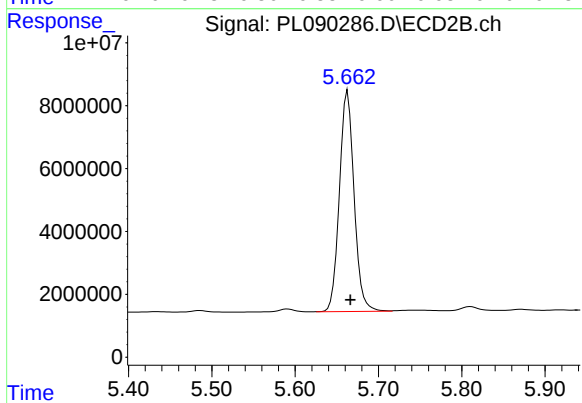
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 372519
Conc: 0.22 ng/ml m



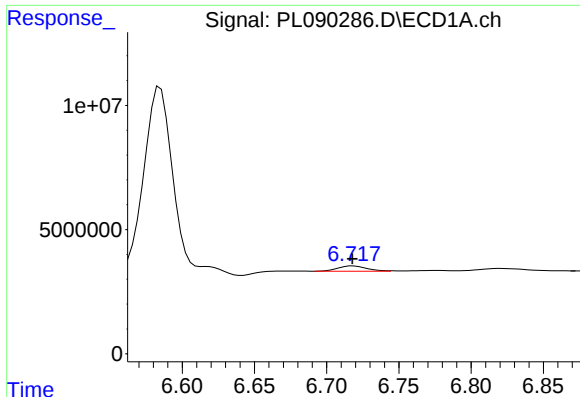
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 103063532
Conc: 51.26 ng/ml m



#14 Endrin

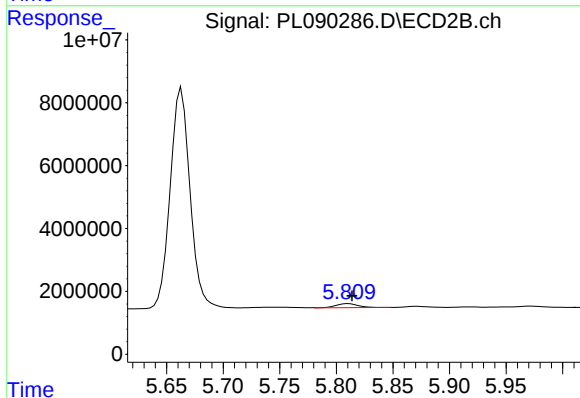
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 85959913
Conc: 52.48 ng/ml



#16 4,4'-DDD

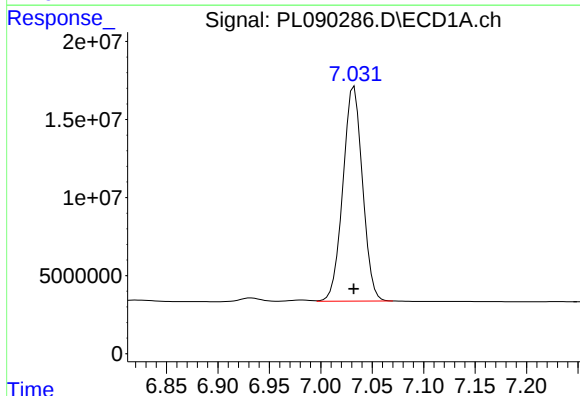
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 2868907
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



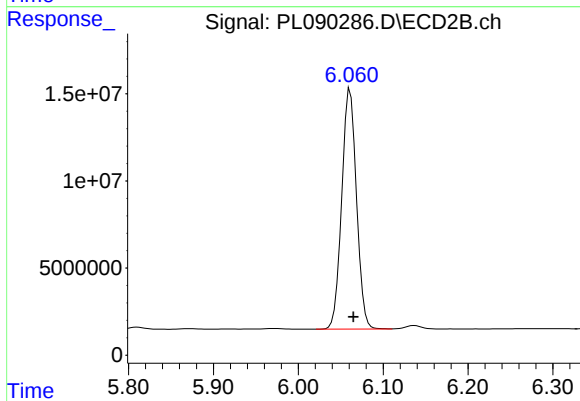
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 1749233
Conc: 1.24 ng/ml



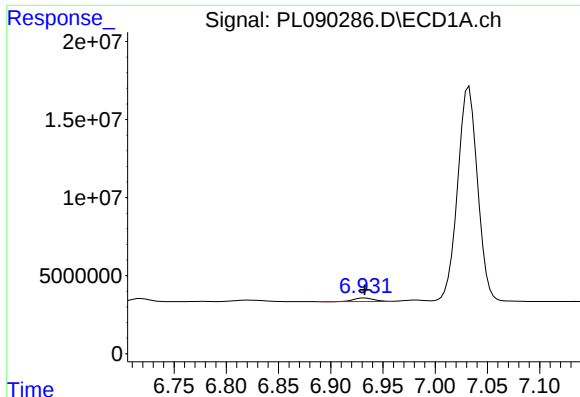
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 182132796
Conc: 98.93 ng/ml



#17 4,4'-DDT

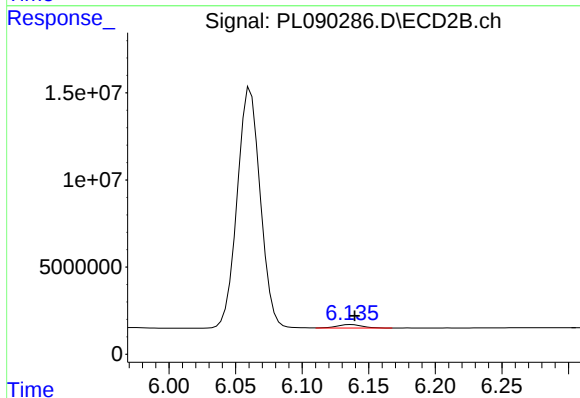
R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 166396314
Conc: 109.57 ng/ml



#18 Endrin aldehyde

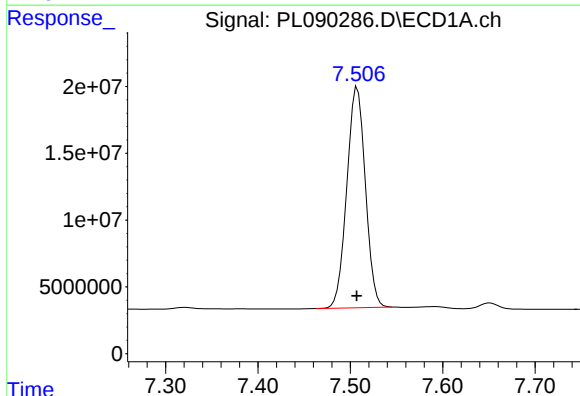
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 2977608
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



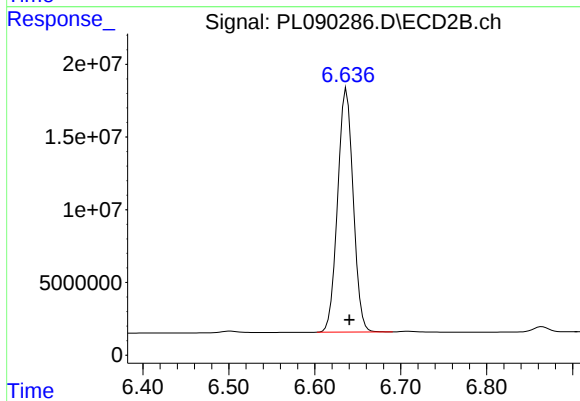
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 2692703
Conc: 2.22 ng/ml



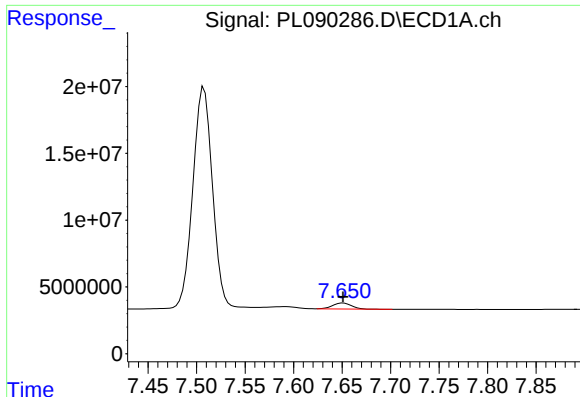
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 230692998
Conc: 234.88 ng/ml



#20 Methoxychlor

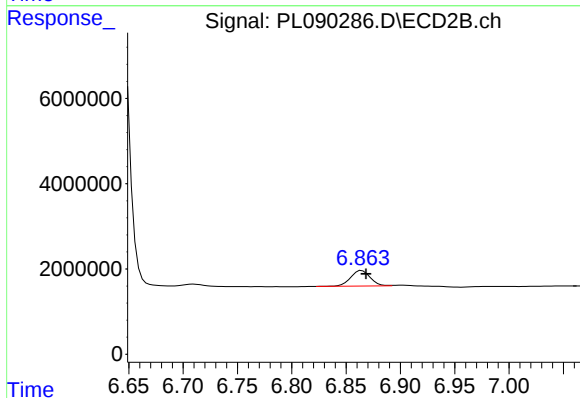
R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 210469610
Conc: 236.59 ng/ml



#21 Endrin ketone

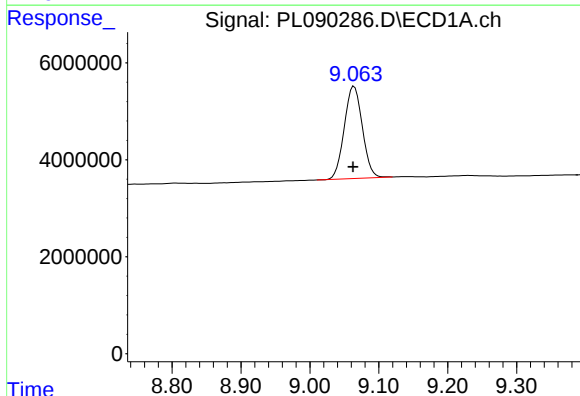
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 5751625
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



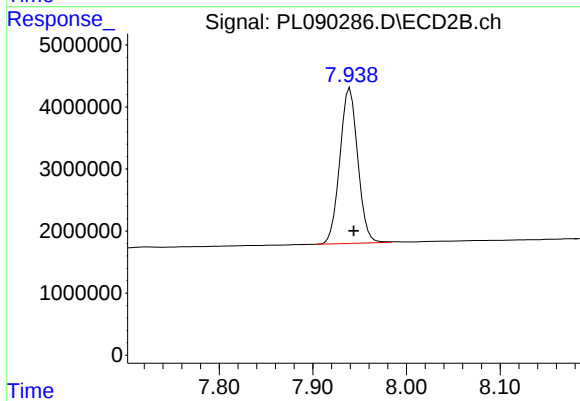
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 4538547
Conc: 2.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.002 min
Response: 34721187
Conc: 23.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 33356007
Conc: 22.45 ng/ml