

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052324\
 Data File : PL089695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 12:35
 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: May 24 00:57:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.548	2.795	49959784	33732268	24.810m	26.291
28)	SA Decachlor...	9.061	7.940	33764755	32665017	24.135	24.283m
Target Compounds							
2)	A alpha-BHC	4.003	3.298	37381297	22719094	13.108m	12.041m
3)	MA gamma-BHC...	4.336	3.628	35611724	21679015	12.792	11.749m
6)	B beta-BHC	4.531	3.927	17078620	11403232	13.538	13.967
12)	B 4,4'-DDE	6.199	5.258	1121355	277897	0.554m	0.191 #
14)	MA Endrin	6.582	5.664	95057475	90872778	50.180m	63.208 #
16)	A 4,4'-DDD	6.715	5.812	7425883	5075192	4.402m	4.115
17)	MA 4,4'-DDT	7.031	6.063	171.7E6	166.6E6	93.388	123.162 #
18)	B Endrin al...	6.930	6.137	3715161	2835678	2.457	2.549
20)	A Methoxychlor	7.504	6.638	221.4E6	209.4E6	225.125m	261.874
21)	B Endrin ke...	7.649	6.865	7816956	5330930	3.905	3.334

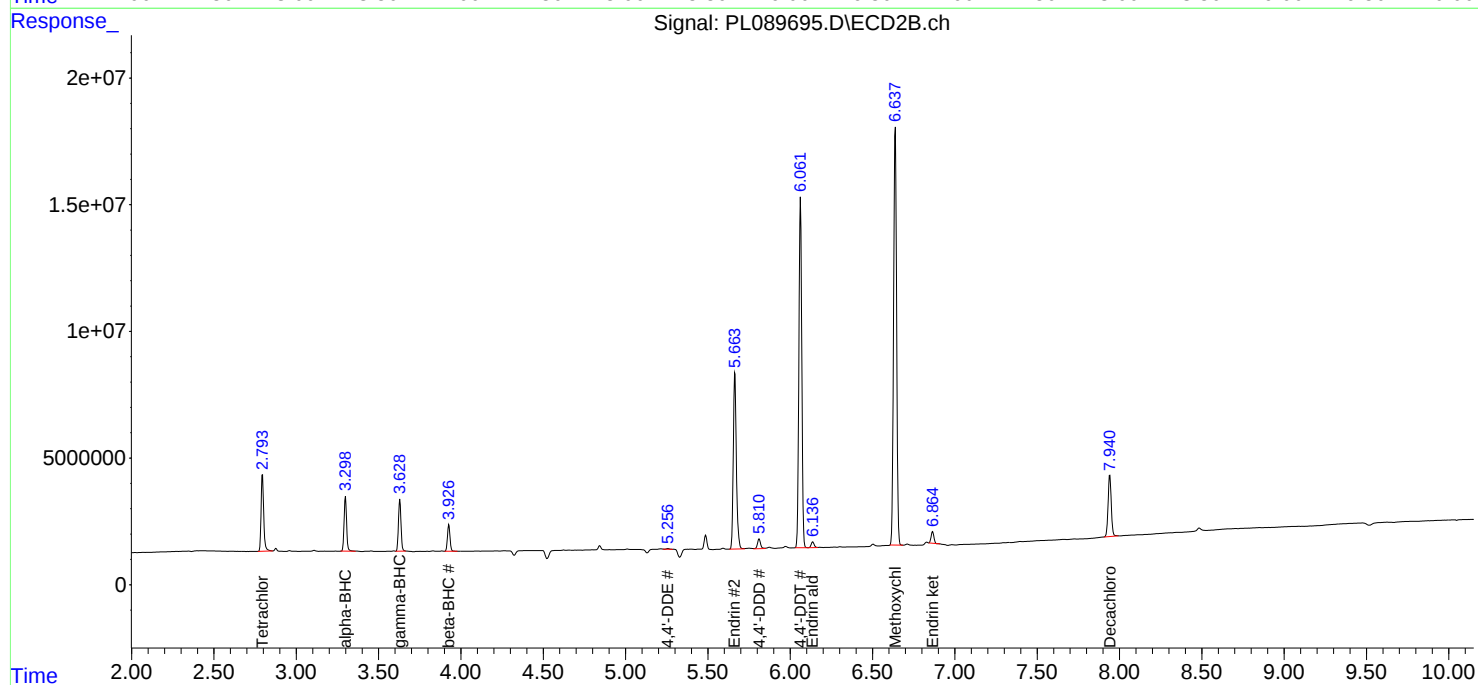
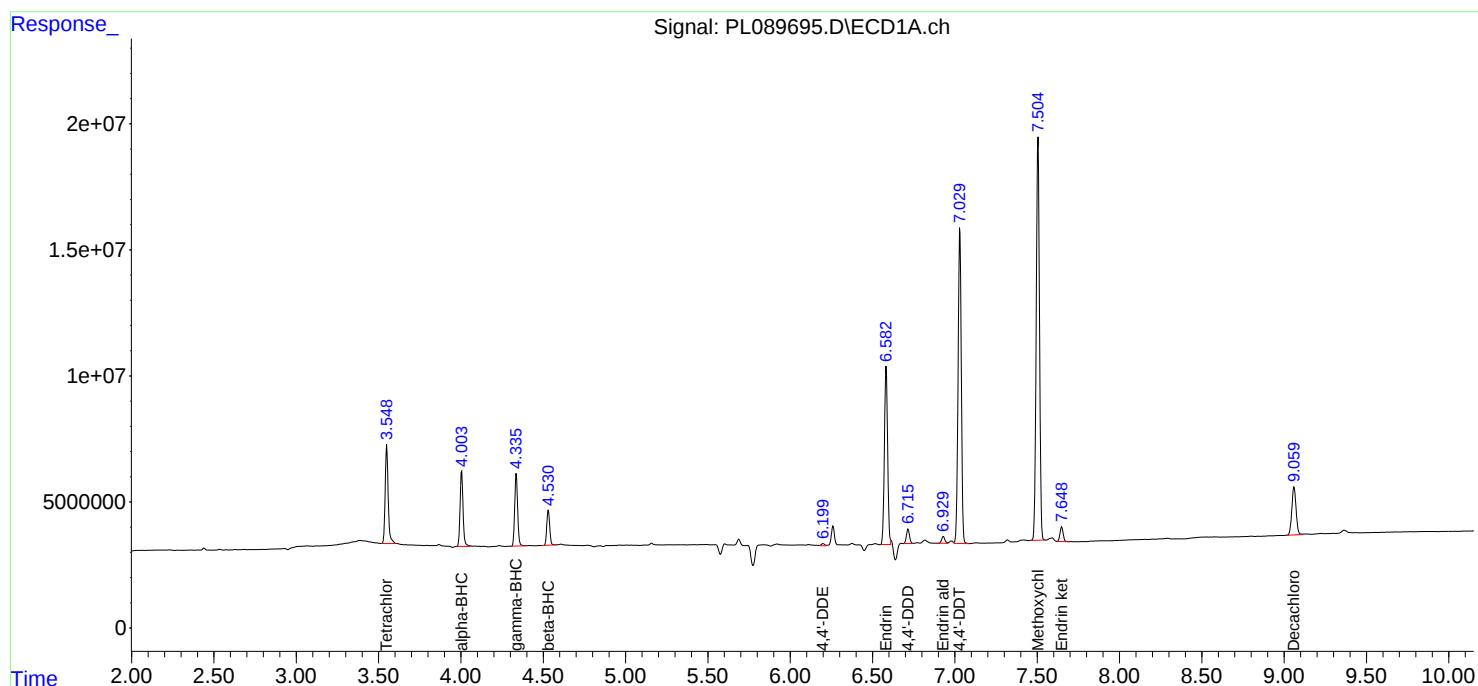
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

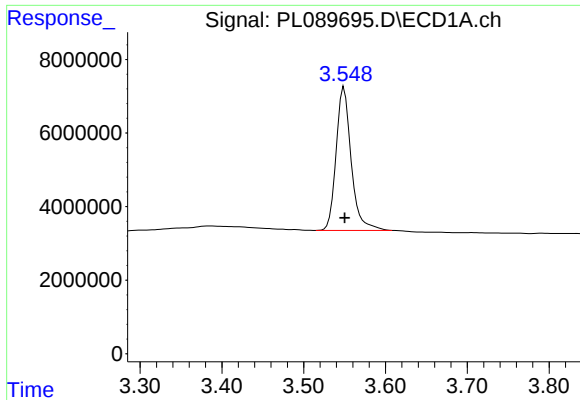
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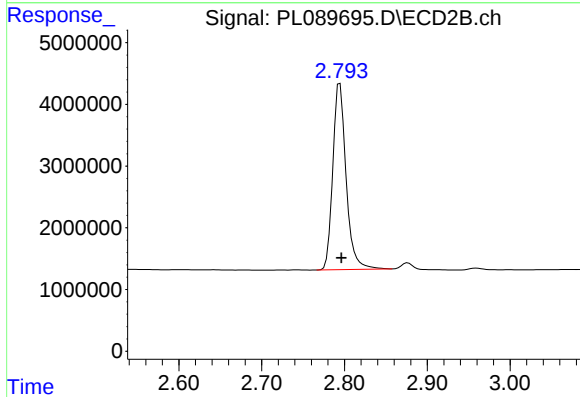




#1 Tetrachloro-m-xylene

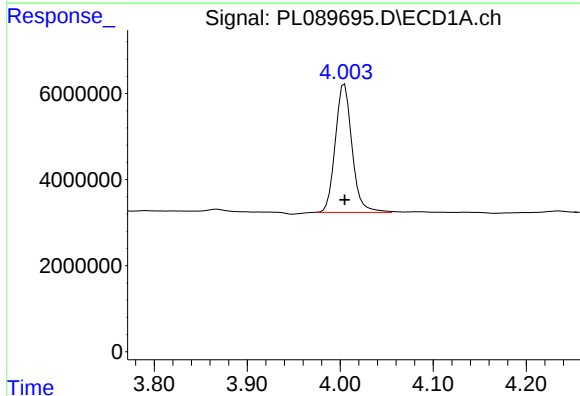
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 49959784
Conc: 24.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



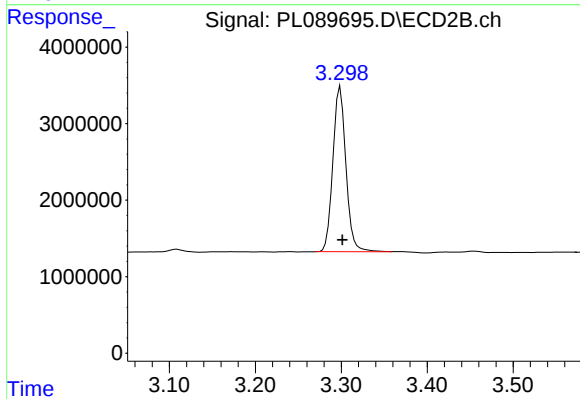
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.002 min
Response: 33732268
Conc: 26.29 ng/ml



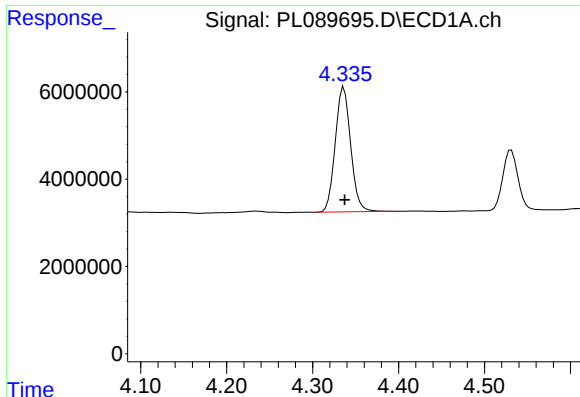
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 37381297
Conc: 13.11 ng/ml m



#2 alpha-BHC

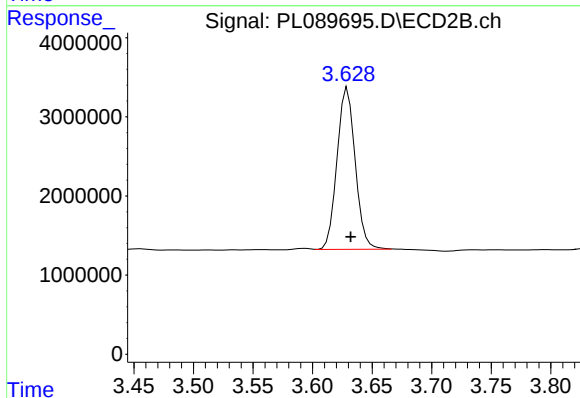
R.T.: 3.298 min
Delta R.T.: -0.004 min
Response: 22719094
Conc: 12.04 ng/ml m



#3 gamma-BHC (Lindane)

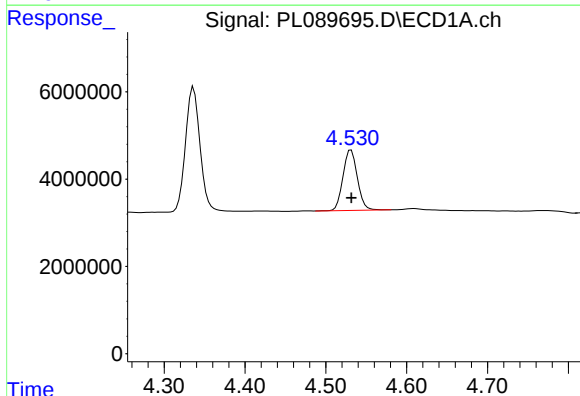
R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 35611724
Conc: 12.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



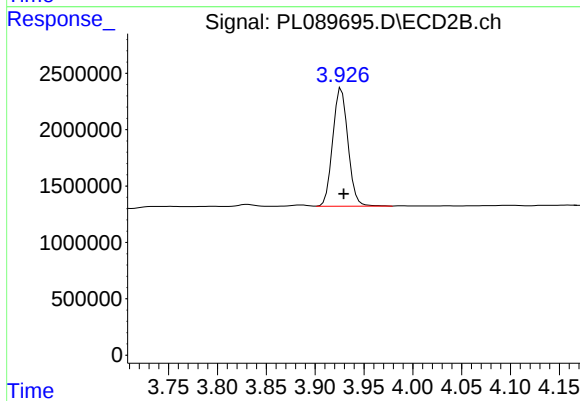
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.004 min
Response: 21679015
Conc: 11.75 ng/ml m



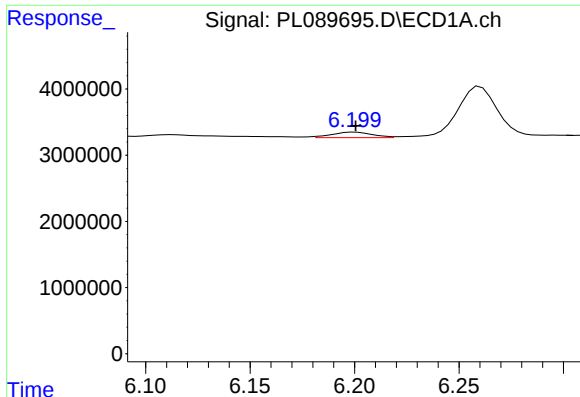
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 17078620
Conc: 13.54 ng/ml



#6 beta-BHC

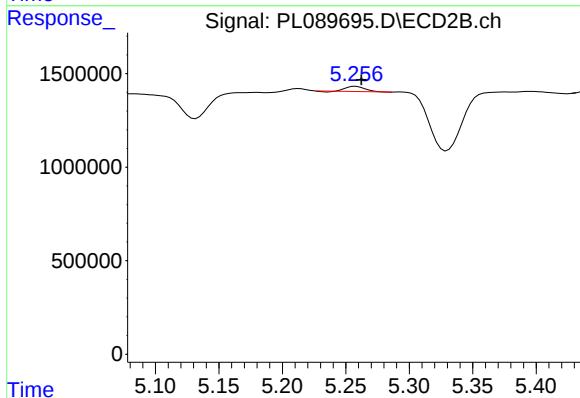
R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 11403232
Conc: 13.97 ng/ml



#12 4,4'-DDE

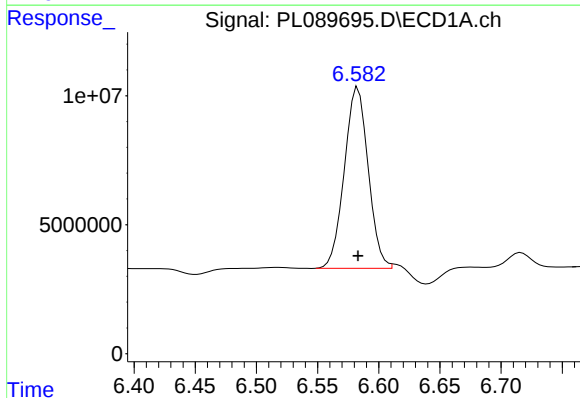
R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 1121355
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



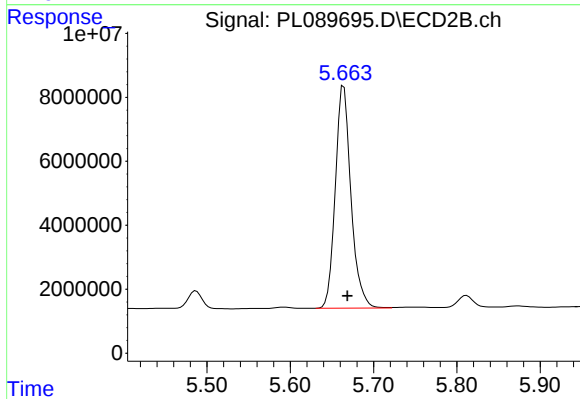
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 277897
Conc: 0.19 ng/ml



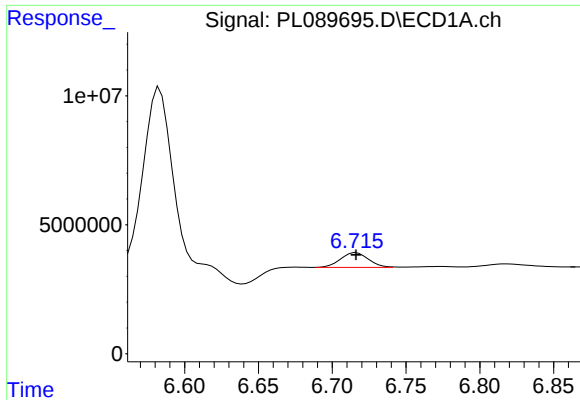
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 95057475
Conc: 50.18 ng/ml m



#14 Endrin

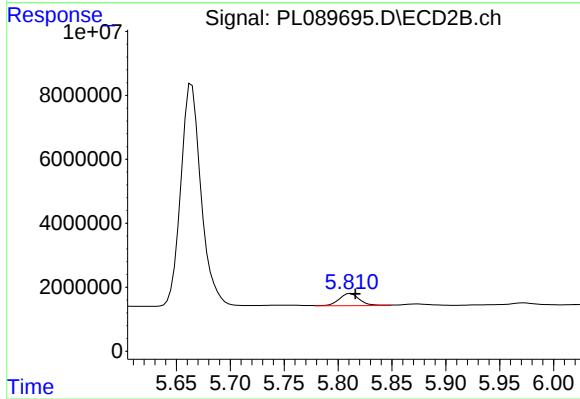
R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 90872778
Conc: 63.21 ng/ml



#16 4,4'-DDD

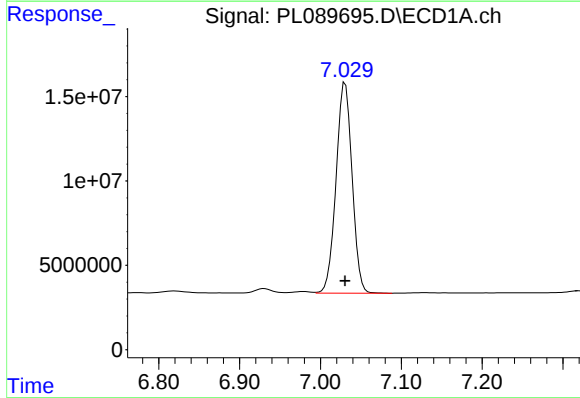
R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 7425883
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



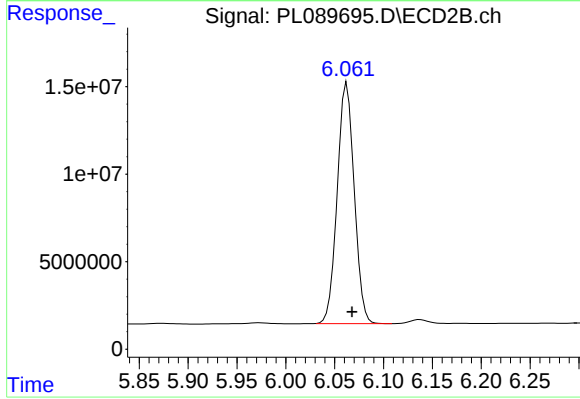
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 5075192
Conc: 4.12 ng/ml



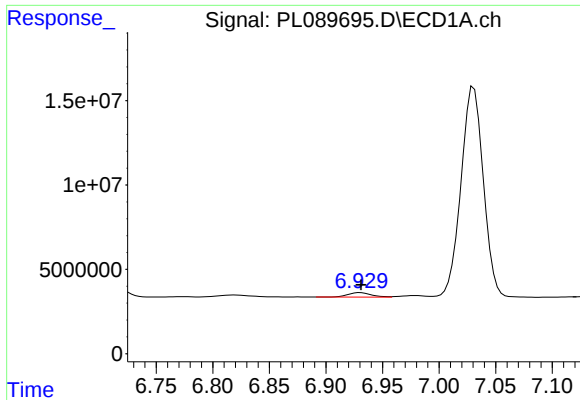
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 171737847
Conc: 93.39 ng/ml



#17 4,4'-DDT

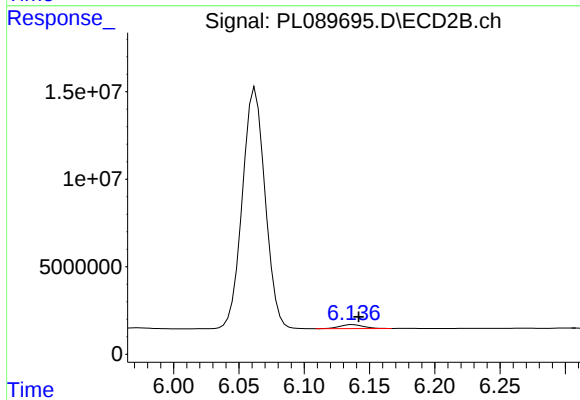
R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 166635800
Conc: 123.16 ng/ml



#18 Endrin aldehyde

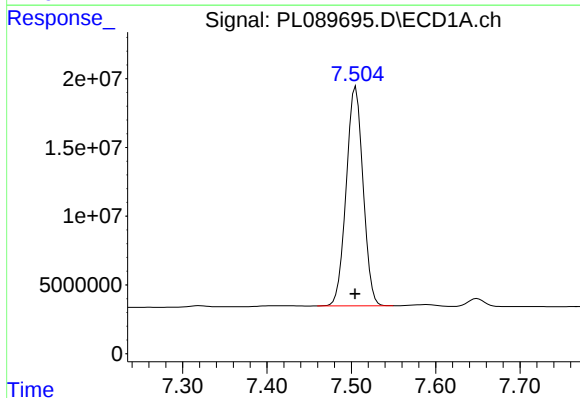
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 3715161
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



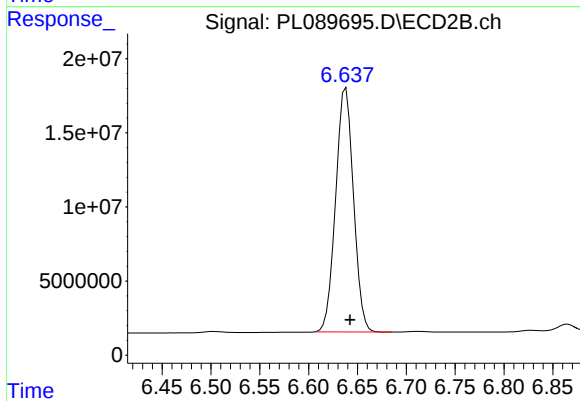
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 2835678
Conc: 2.55 ng/ml



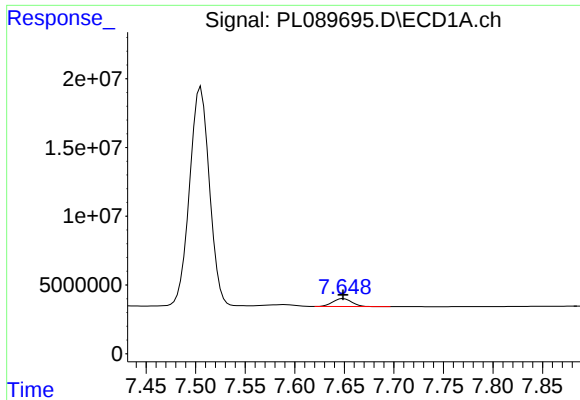
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 221388741
Conc: 225.13 ng/ml m



#20 Methoxychlor

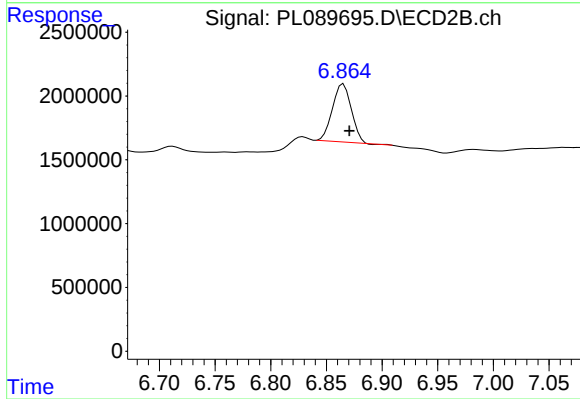
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 209390637
Conc: 261.87 ng/ml



#21 Endrin ketone

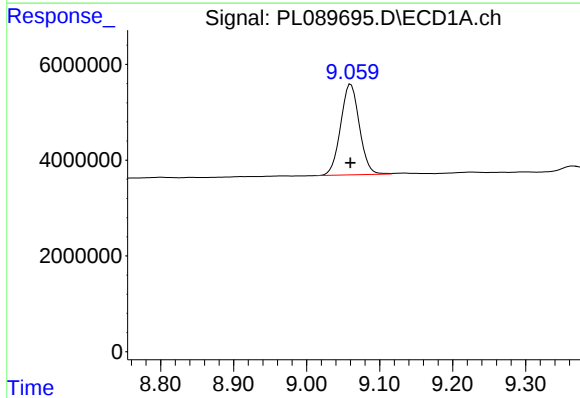
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 7816956
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



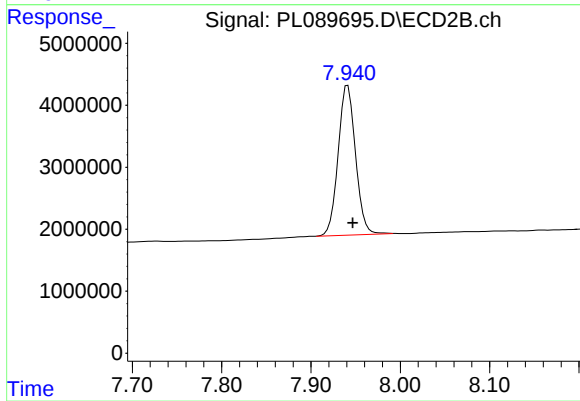
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.005 min
Response: 5330930
Conc: 3.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 33764755
Conc: 24.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.007 min
Response: 32665017
Conc: 24.28 ng/ml m