

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052424\
 Data File : PL089707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 10:33
 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 15:00:08 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...	3.548	2.794	43567373	28187104	20.808	19.659
28)	SA Decachlor...	9.061	7.941	30728258	30244469	20.898	20.353
Target Compounds							
2)	A alpha-BHC	4.003	3.298	31593081	19382042	10.596	9.067
3)	MA gamma-BHC...	4.336	3.629	30071572	17835849	10.347	8.528
6)	B beta-BHC	4.529	3.926	14703276	9694295	11.257m	10.597
12)	B 4,4'-DDE	6.201	5.259	2088457	638986	0.960	0.382 #
14)	MA Endrin	6.581	5.664	91479631	76504577	45.502	46.707
16)	A 4,4'-DDD	6.716	5.812	2804064	1246549	1.601	0.884 #
17)	MA 4,4'-DDT	7.029	6.062	160.0E6	156.5E6	86.906	103.065
18)	B Endrin al...	6.930	6.137	2786482	2422279	1.798	1.996
20)	A Methoxychlor	7.504	6.637	203.5E6	203.7E6	207.157	229.033
21)	B Endrin ke...	7.648	6.864	5242038	3925123	2.489	2.154

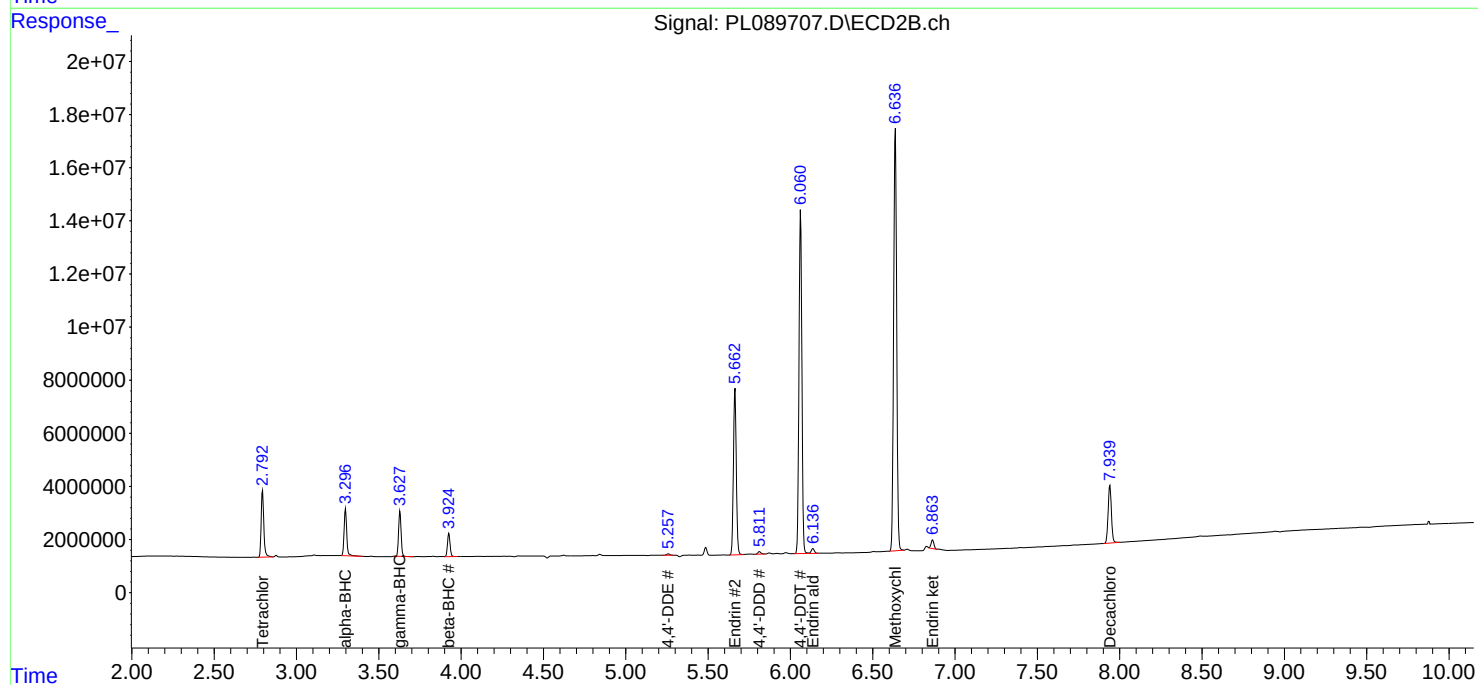
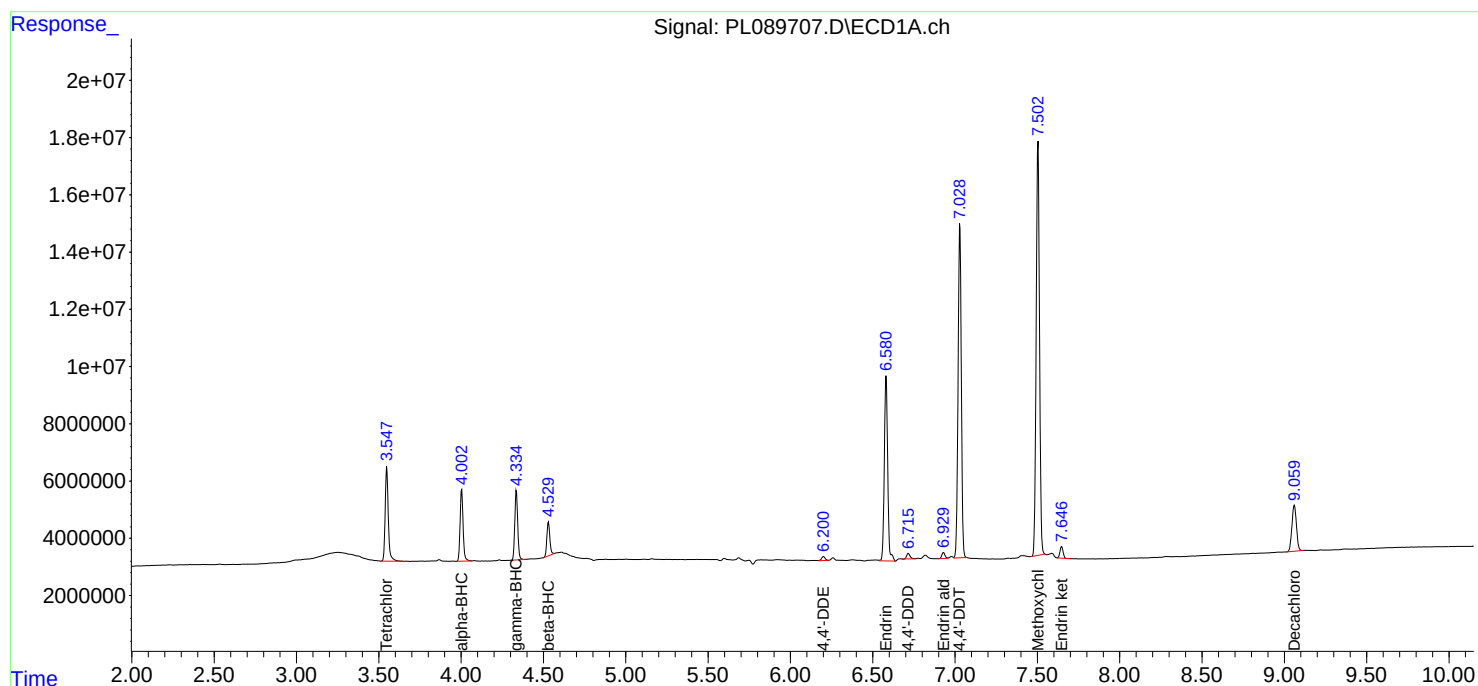
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

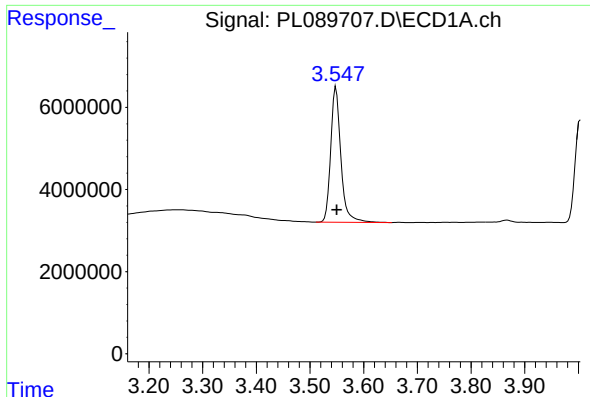
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052424\
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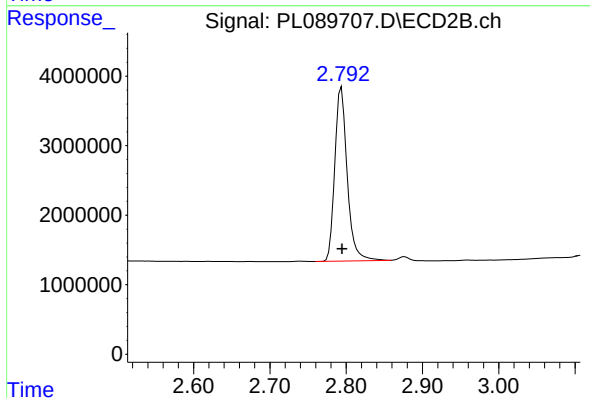




#1 Tetrachloro-m-xylene

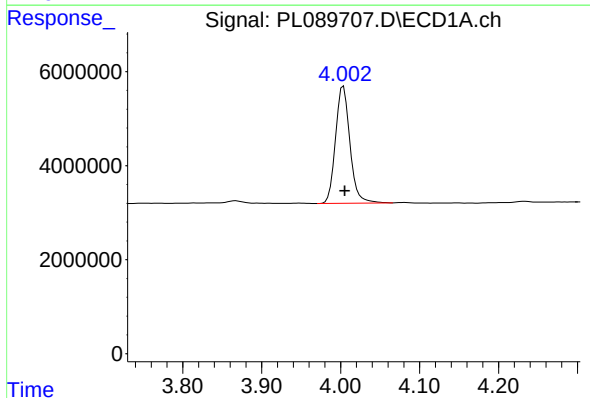
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 43567373
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



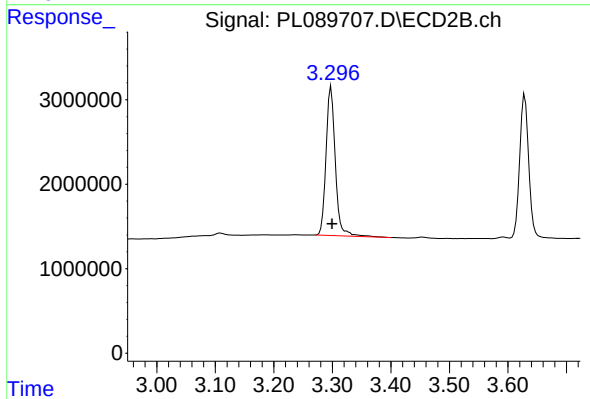
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 28187104
Conc: 19.66 ng/ml



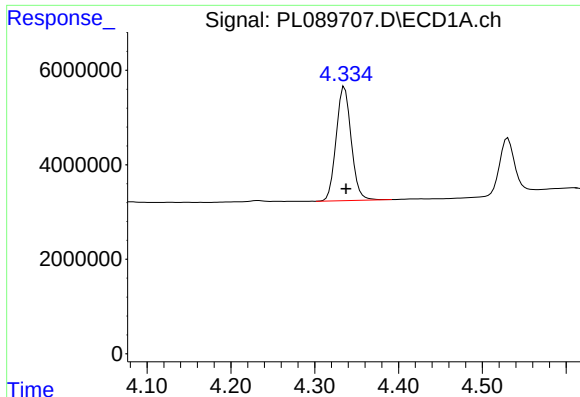
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 31593081
Conc: 10.60 ng/ml



#2 alpha-BHC

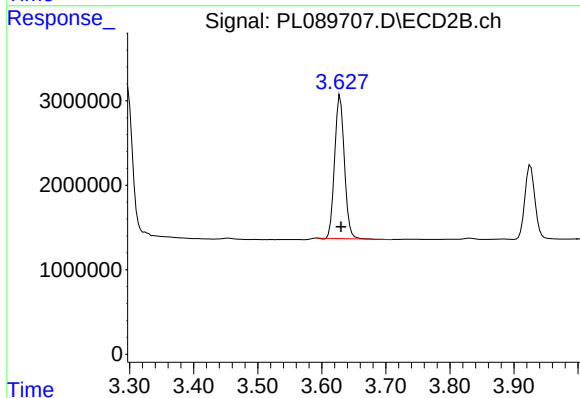
R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 19382042
Conc: 9.07 ng/ml



#3 gamma-BHC (Lindane)

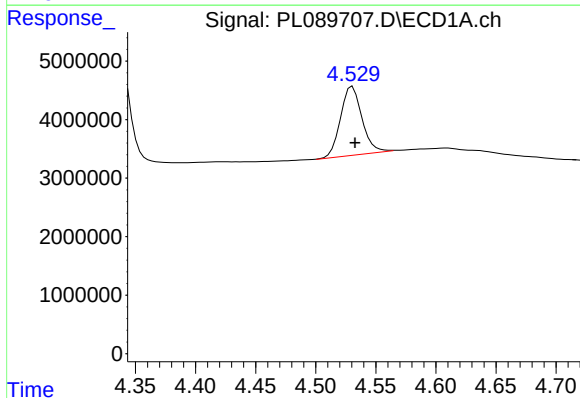
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 30071572
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



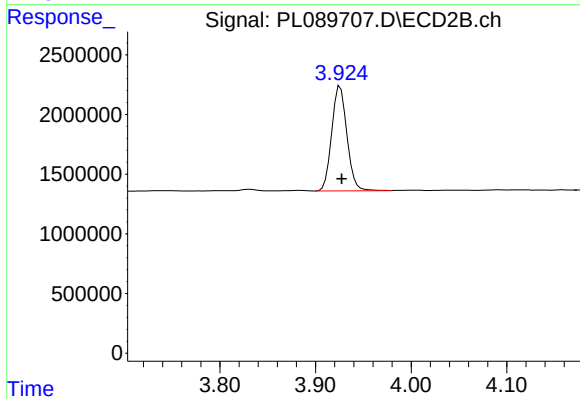
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.001 min
Response: 17835849
Conc: 8.53 ng/ml



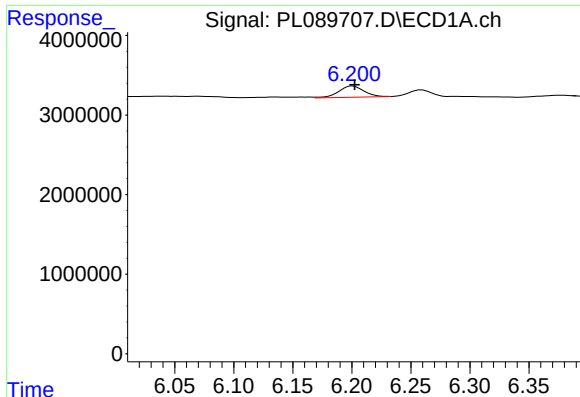
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.003 min
Response: 14703276
Conc: 11.26 ng/ml m



#6 beta-BHC

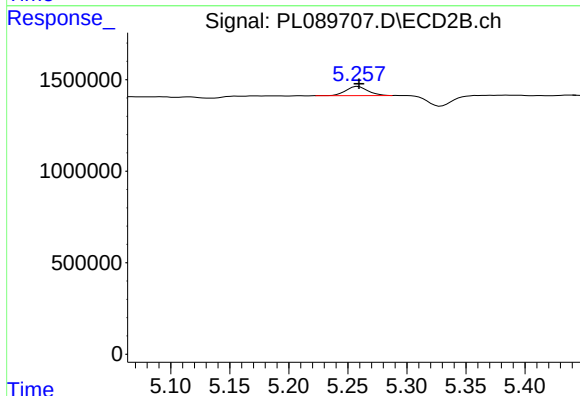
R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 9694295
Conc: 10.60 ng/ml



#12 4,4'-DDE

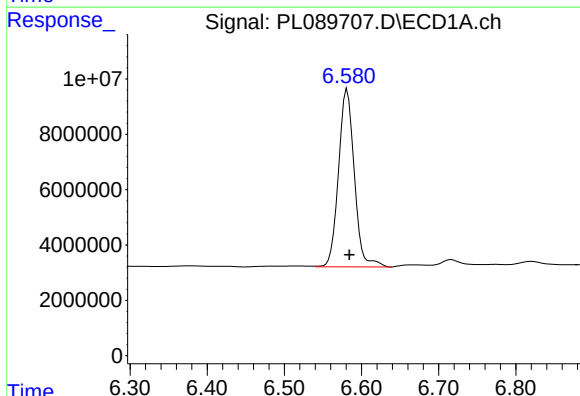
R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 2088457
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



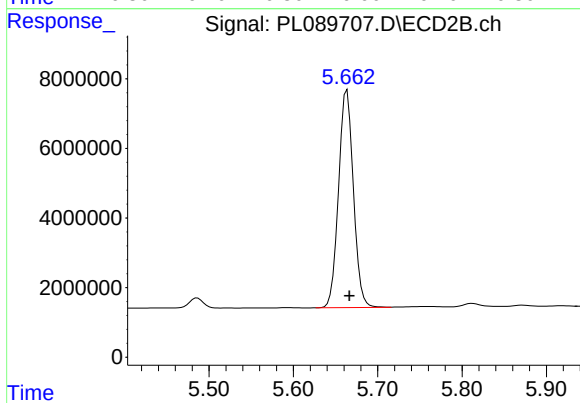
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 638986
Conc: 0.38 ng/ml



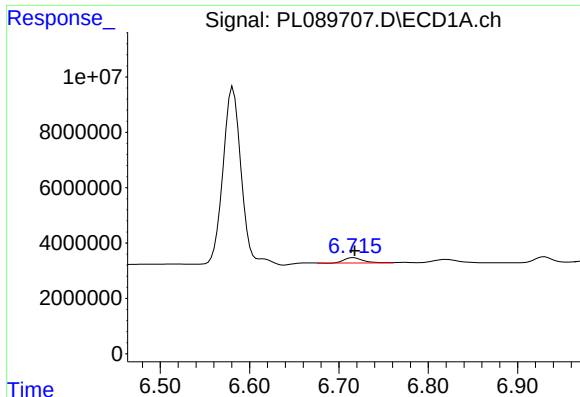
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 91479631
Conc: 45.50 ng/ml



#14 Endrin

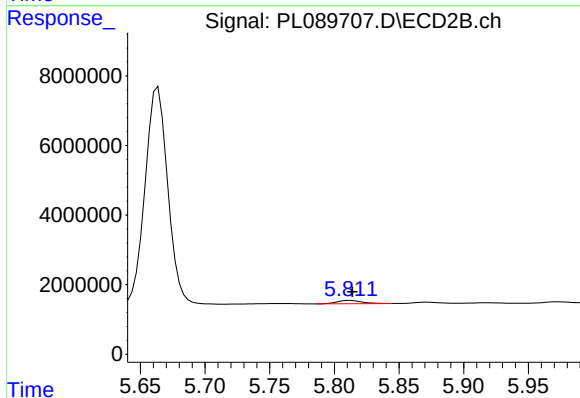
R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 76504577
Conc: 46.71 ng/ml



#16 4,4'-DDD

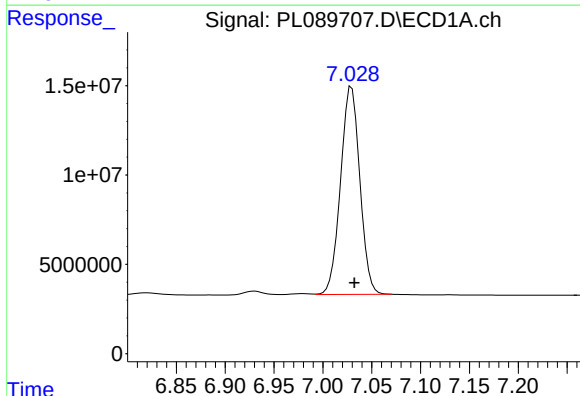
R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 2804064
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



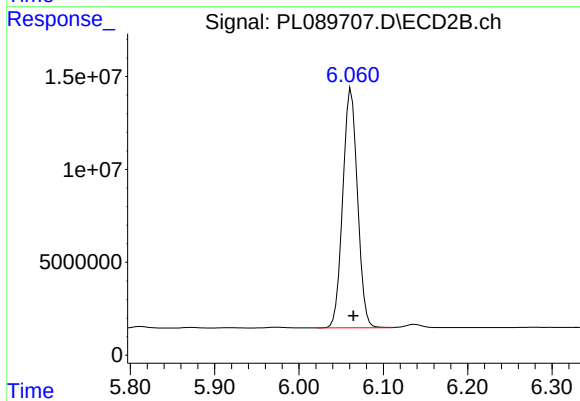
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 1246549
Conc: 0.88 ng/ml



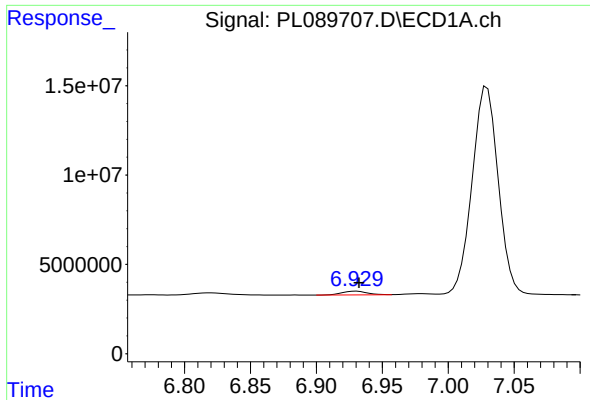
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 160002048
Conc: 86.91 ng/ml



#17 4,4'-DDT

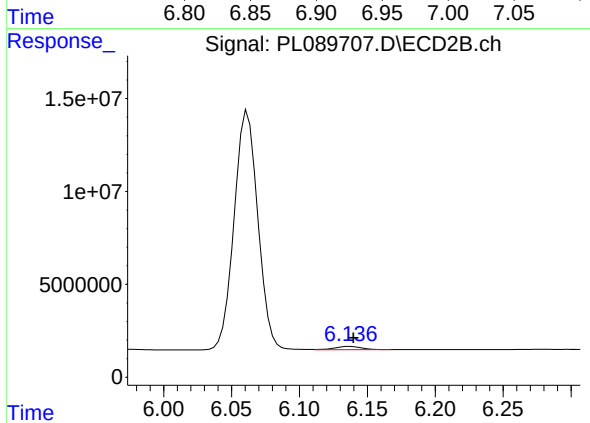
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 156513863
Conc: 103.06 ng/ml



#18 Endrin aldehyde

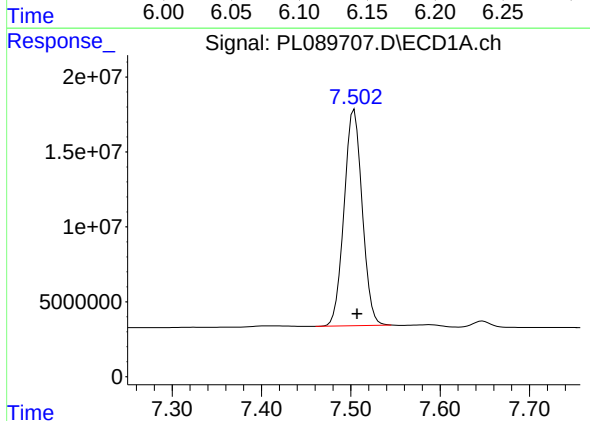
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 2786482
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



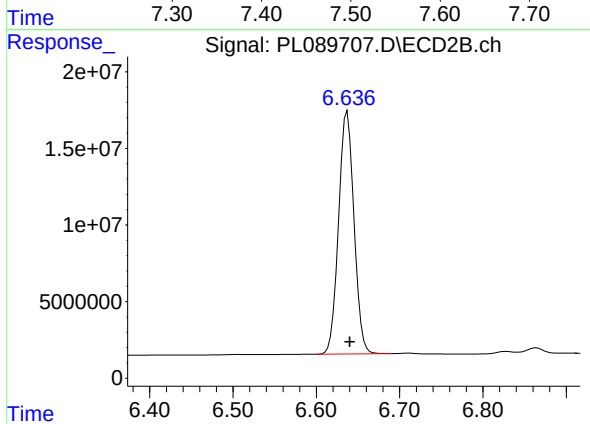
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 2422279
Conc: 2.00 ng/ml



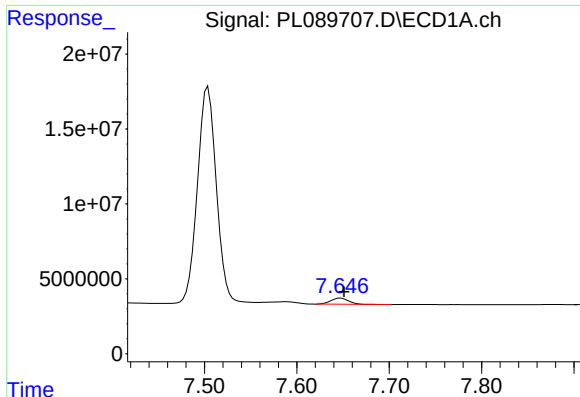
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 203464720
Conc: 207.16 ng/ml



#20 Methoxychlor

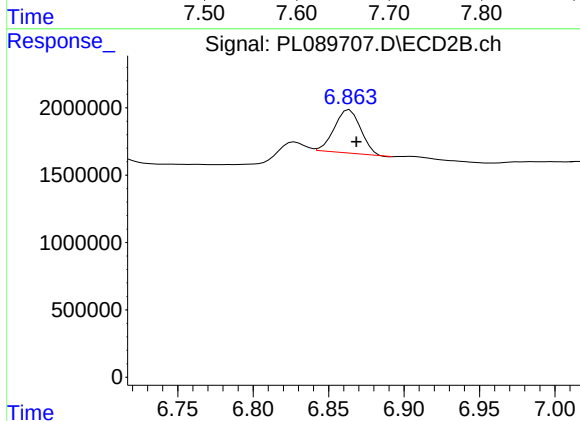
R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 203742968
Conc: 229.03 ng/ml



#21 Endrin ketone

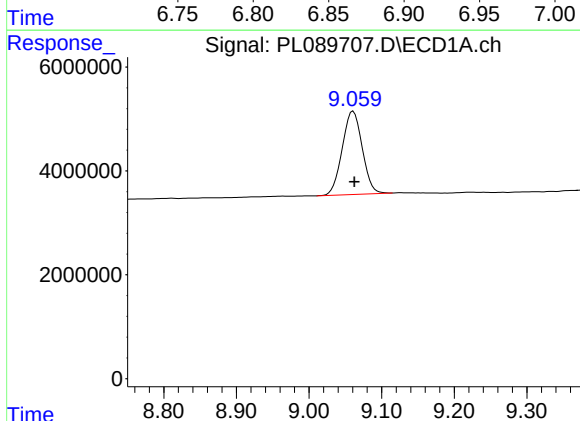
R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 5242038
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



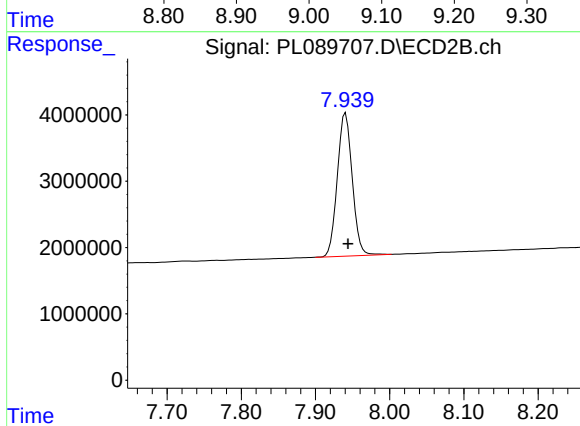
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 3925123
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 30728258
Conc: 20.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 30244469
Conc: 20.35 ng/ml