

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
 Data File : PL059168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2020 11:45
 Operator : AJ\MA
 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 08 15:06:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.520	4.071	34171356	47025521	19.788	18.074
28)	SA Decachlor...	8.295	9.180	30671630	43137340	18.652	18.197
Target Compounds							
2)	A alpha-BHC	3.961	4.464	22543132	29910219	9.005	7.782
3)	MA gamma-BHC...	4.247	4.751	18843268	27699223	8.592	7.590
6)	B beta-BHC	4.496	4.919	9310370	13279331	9.798	8.781
12)	B 4,4'-DDE	5.697	6.423	267922	578515	0.176	0.208
14)	MA Endrin	6.089	6.797	64815531	98852581	42.778	39.694
16)	A 4,4'-DDD	6.213	6.914	3792731	4878330	2.869	2.102 #
17)	MA 4,4'-DDT	6.455	7.214	119.7E6	184.8E6	94.853	81.132
18)	B Endrin al...	6.528	7.128	880279	1322790	0.669	0.579
20)	A Methoxychlor	7.001	7.671	161.9E6	252.6E6	210.820	191.560
21)	B Endrin ke...	7.234	7.825	3514221	4349551	2.024	1.658

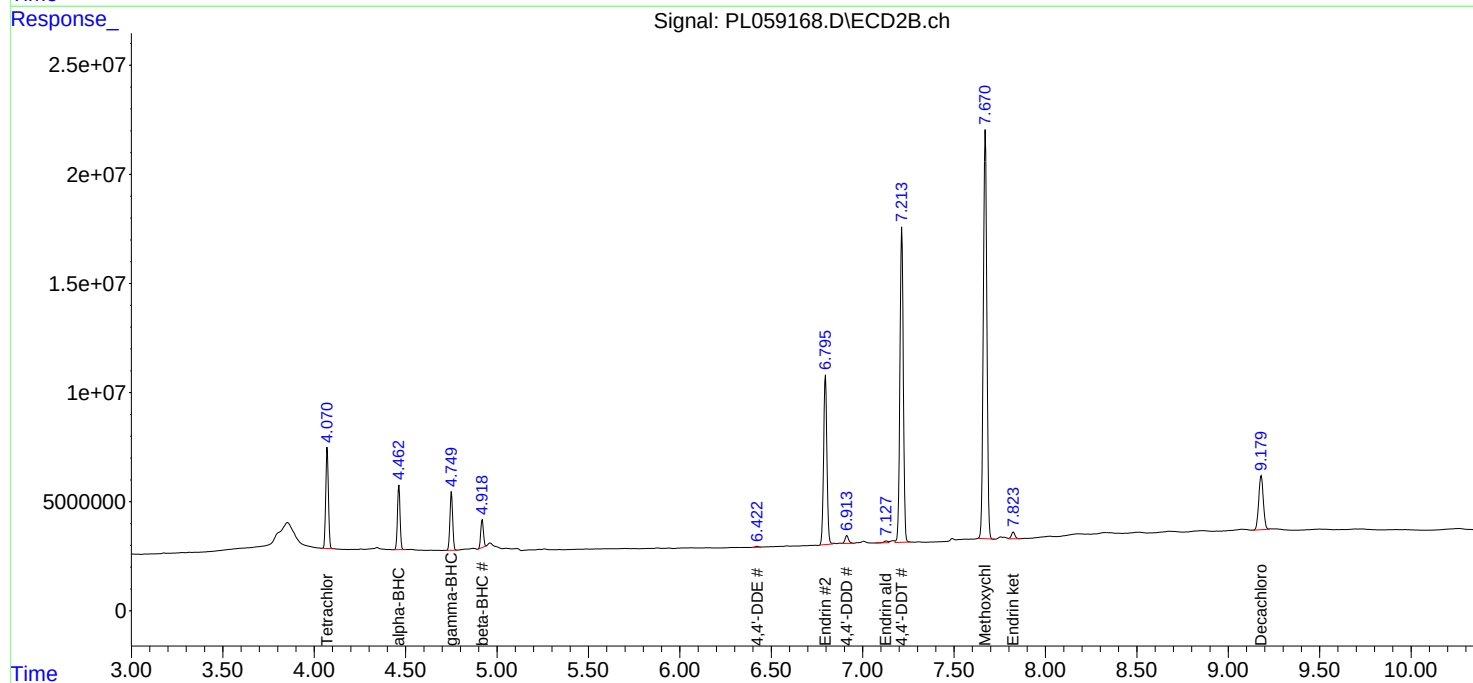
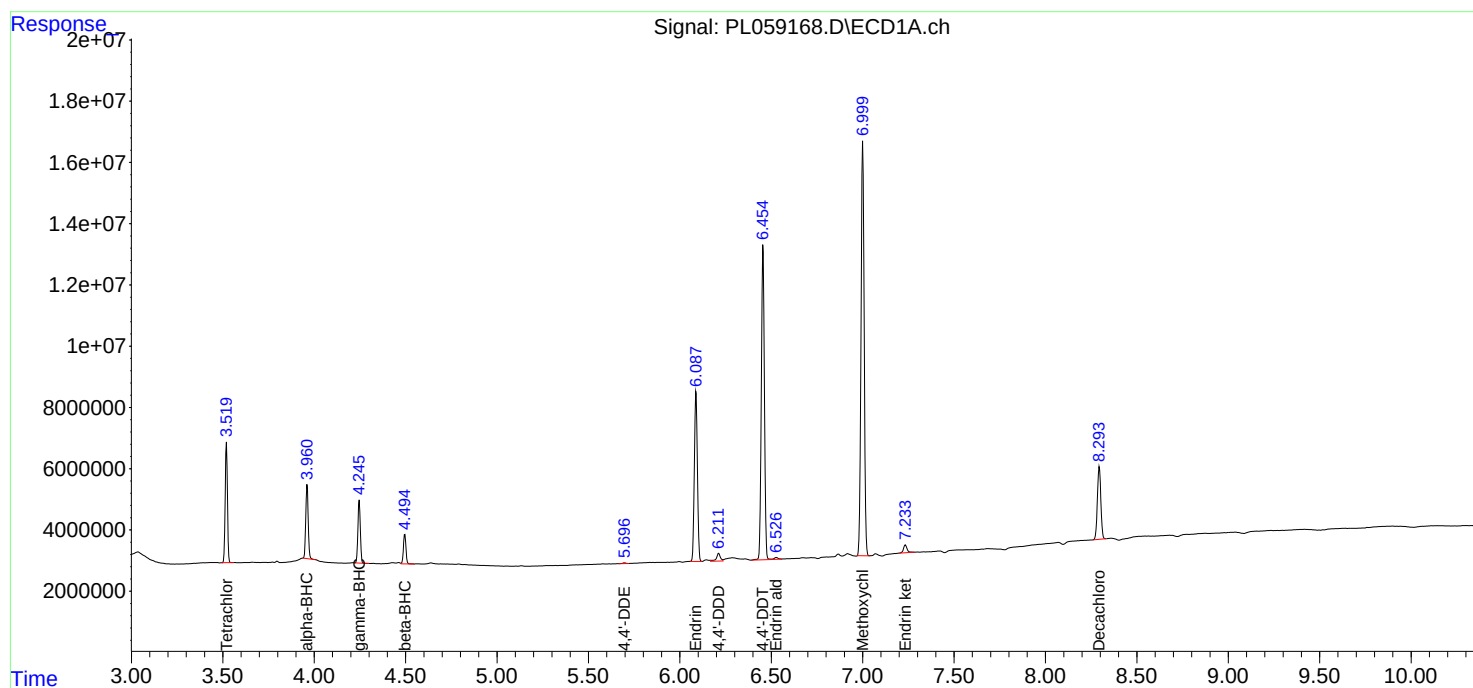
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

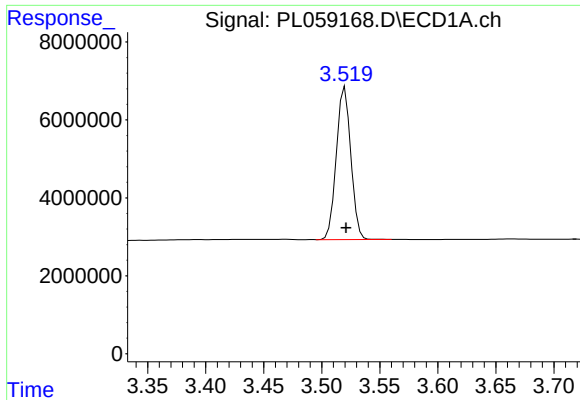
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Sample : PEM
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Quant Time: Jun 08 15:06:21 2020
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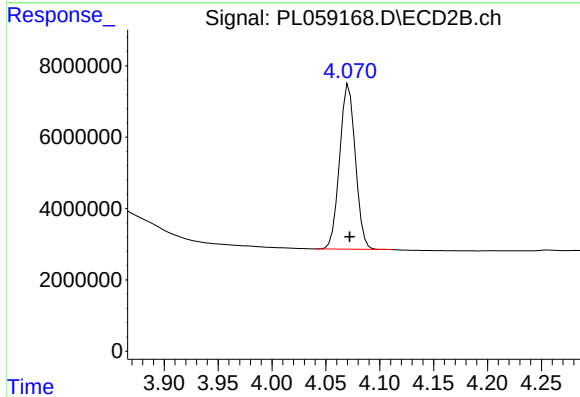




#1 Tetrachloro-m-xylene

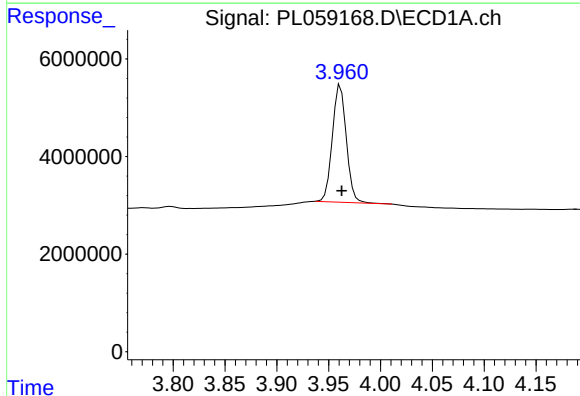
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 34171356
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



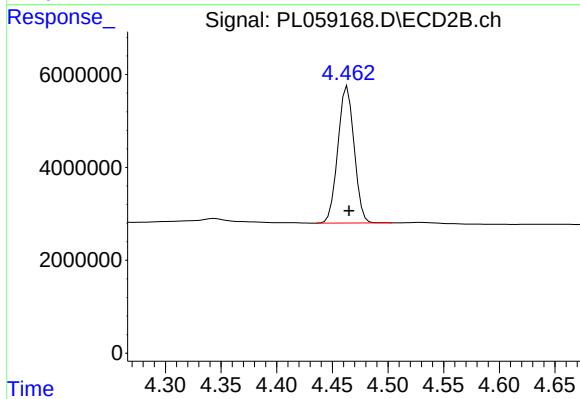
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 47025521
Conc: 18.07 ng/ml



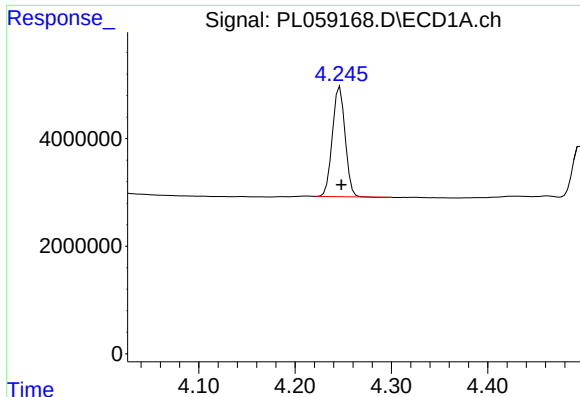
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 22543132
Conc: 9.01 ng/ml



#2 alpha-BHC

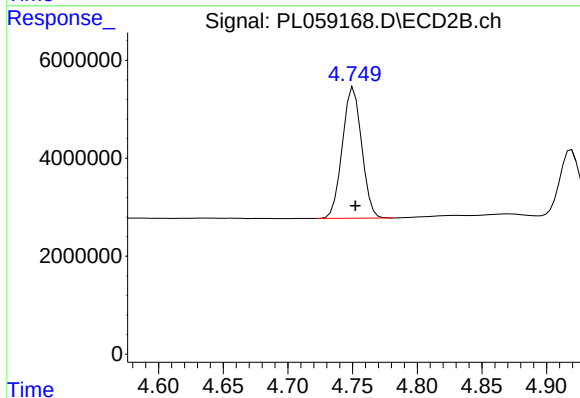
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 29910219
Conc: 7.78 ng/ml



#3 gamma-BHC (Lindane)

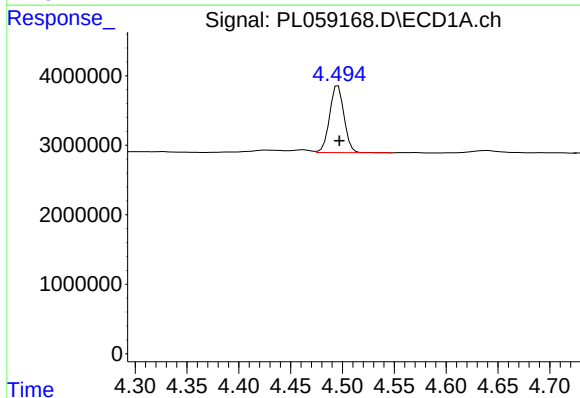
R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 18843268
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



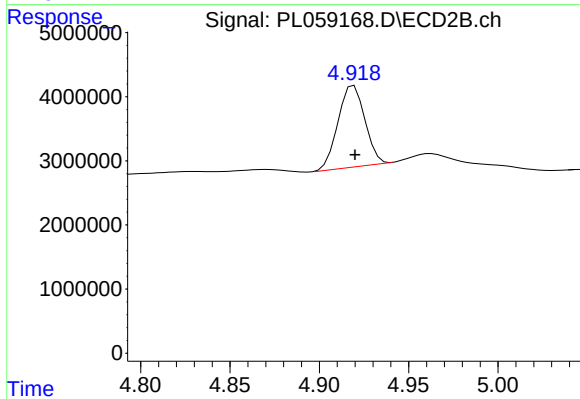
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 27699223
Conc: 7.59 ng/ml



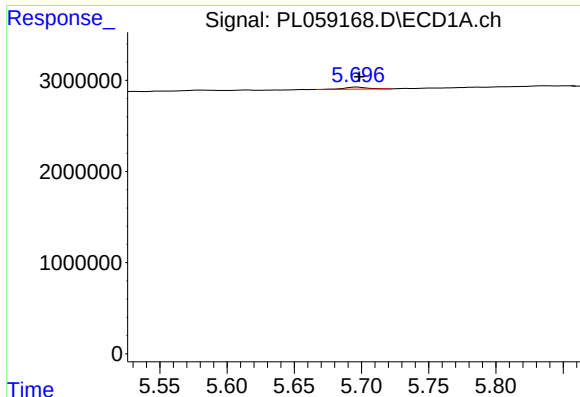
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 9310370
Conc: 9.80 ng/ml



#6 beta-BHC

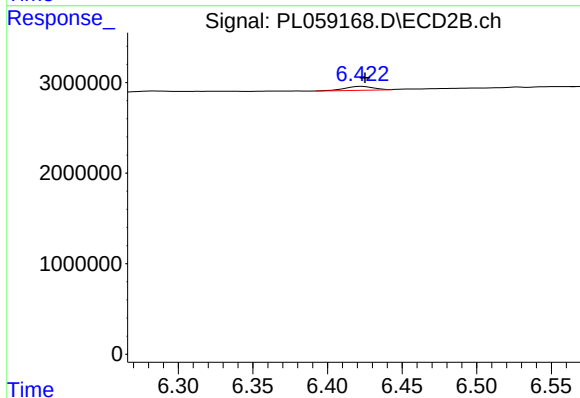
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 13279331
Conc: 8.78 ng/ml



#12 4,4'-DDE

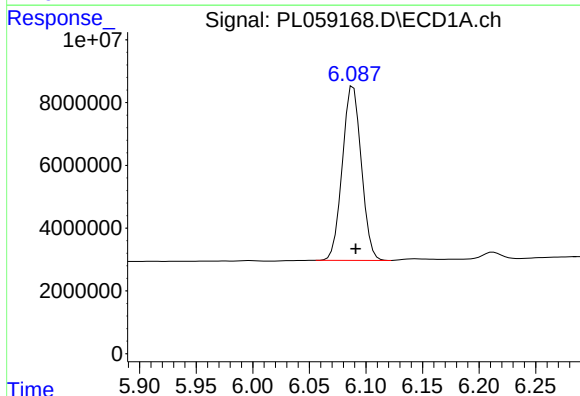
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 267922
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



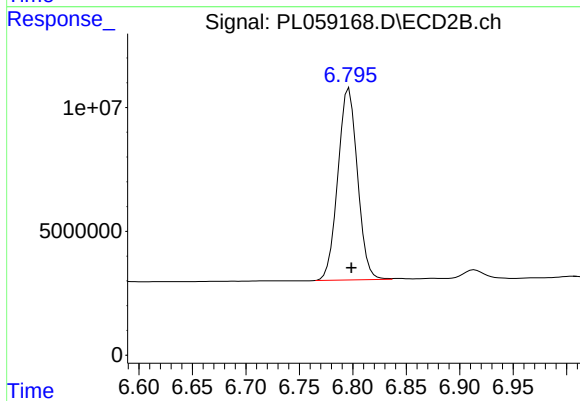
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 578515
Conc: 0.21 ng/ml



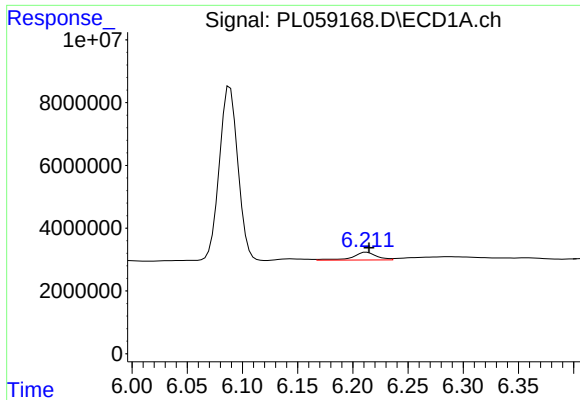
#14 Endrin

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 64815531
Conc: 42.78 ng/ml



#14 Endrin

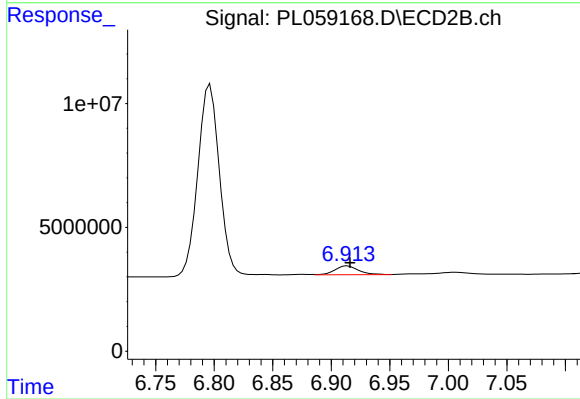
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 98852581
Conc: 39.69 ng/ml



#16 4,4'-DDD

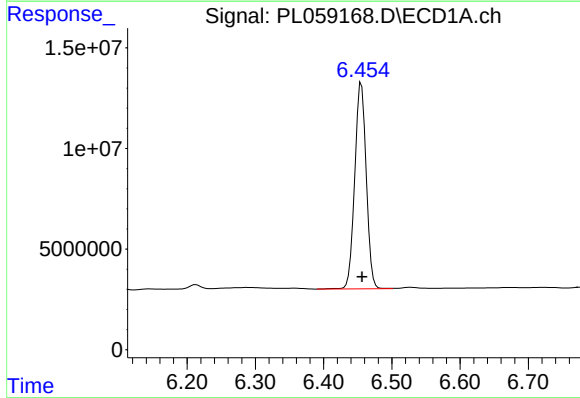
R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 3792731
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



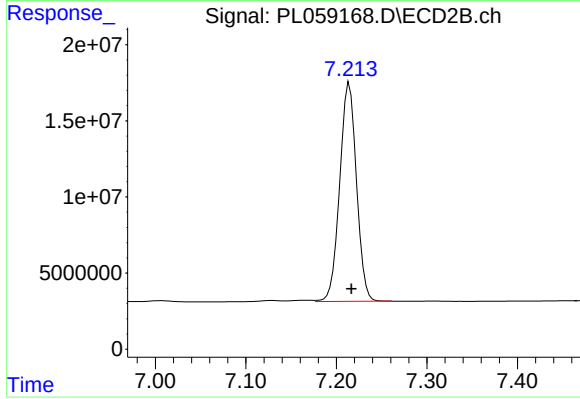
#16 4,4'-DDD

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 4878330
Conc: 2.10 ng/ml



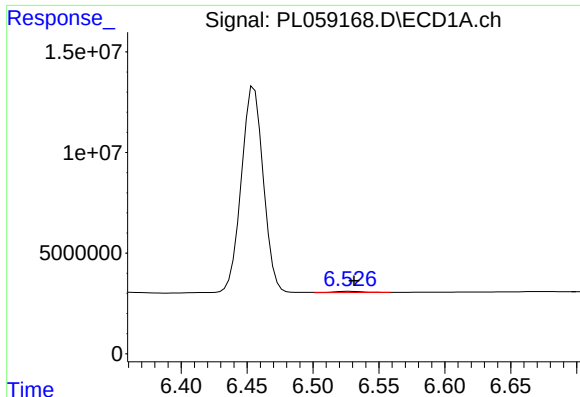
#17 4,4'-DDT

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 119651372
Conc: 94.85 ng/ml



#17 4,4'-DDT

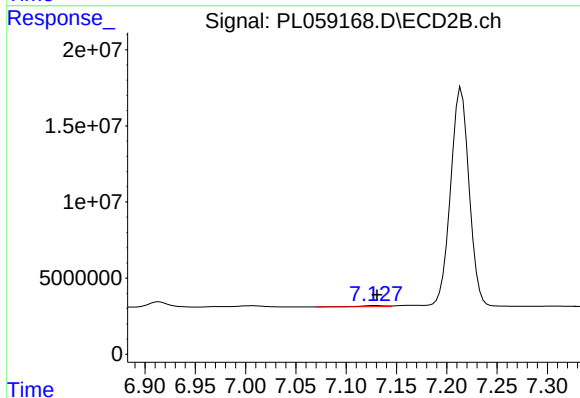
R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 184752446
Conc: 81.13 ng/ml



#18 Endrin aldehyde

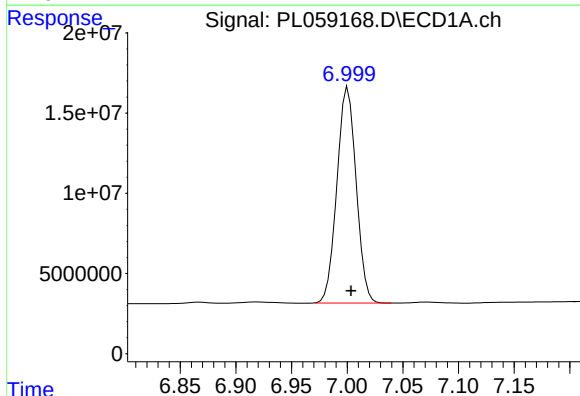
R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 880279
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



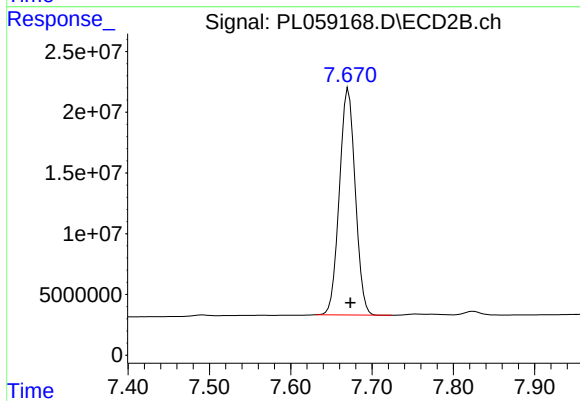
#18 Endrin aldehyde

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 1322790
Conc: 0.58 ng/ml



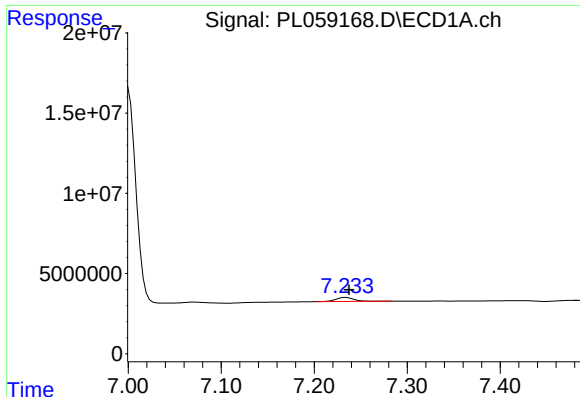
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 161937786
Conc: 210.82 ng/ml



#20 Methoxychlor

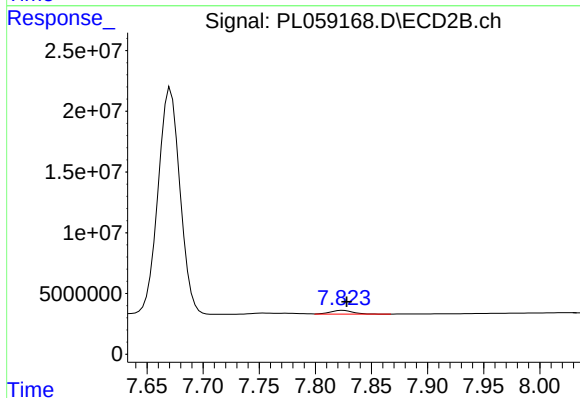
R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 252599301
Conc: 191.56 ng/ml



#21 Endrin ketone

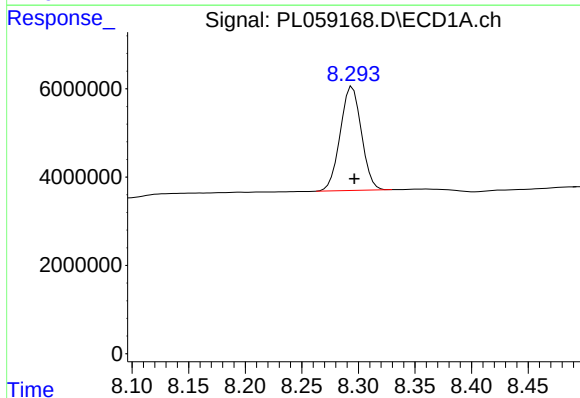
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 3514221
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



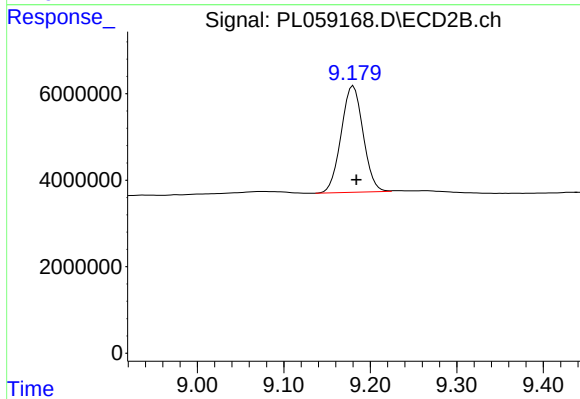
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 4349551
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 30671630
Conc: 18.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 43137340
Conc: 18.20 ng/ml