

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020420\
 Data File : PL056301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2020 10:14
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 15:26:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.498	4.016	225.0E6	63476205	21.481	21.708
28)	SA Decachlor...	8.252	9.094	227.2E6	46928645	21.580	20.747
Target Compounds							
2)	A alpha-BHC	3.936	4.406	181.1E6	44130044	10.162	10.082
3)	MA gamma-BHC...	4.220	4.691	161.7E6	40985479	9.874	9.995
6)	B beta-BHC	4.470	4.863	71548718	16672687	10.862	10.170
12)	B 4,4'-DDE	5.666	6.356	2394320	1060144	0.165m	0.354m#
14)	MA Endrin	6.054	6.726	678.7E6	126.9E6	48.302	48.432
16)	A 4,4'-DDD	6.179	6.850	50948815	12515921	4.740	5.305
17)	MA 4,4'-DDT	6.419	7.148	1152.9E6	220.5E6	105.489	96.040
18)	B Endrin al...	6.493	7.059	7966610	1457312	0.728m	0.642m
20)	A Methoxychlor	6.963	7.607	1313.6E6	270.8E6	247.271	220.886
21)	B Endrin ke...	7.199	7.754	37074230	7203344	2.833	2.701m

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

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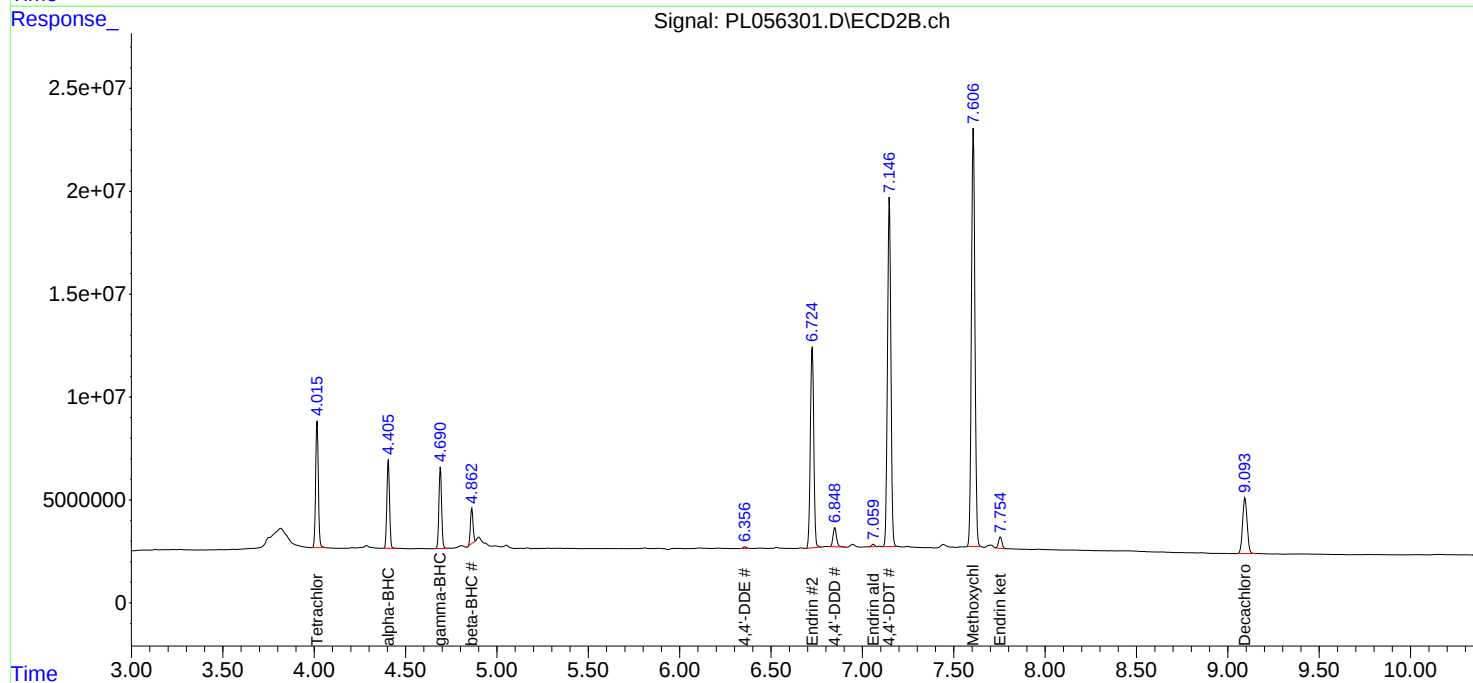
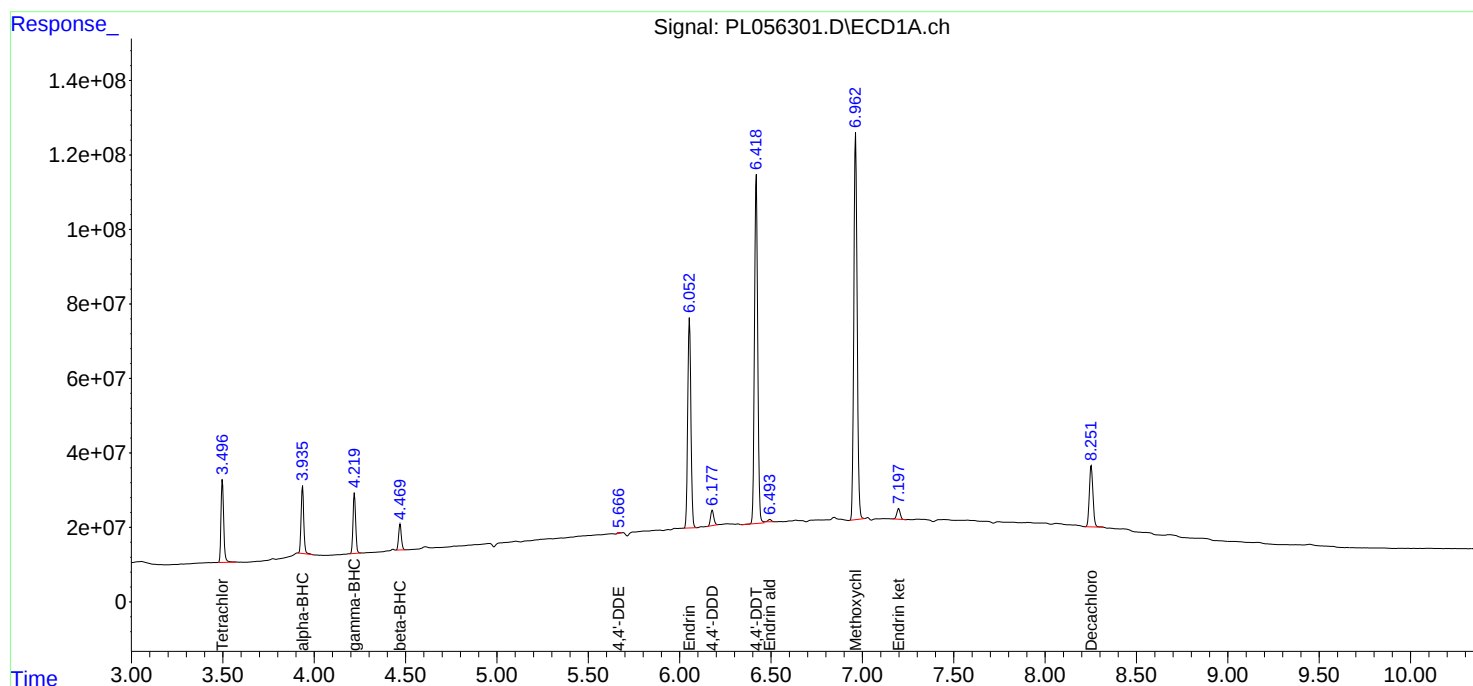
Instrument :
ECD_L
ClientSampleId :
PEM

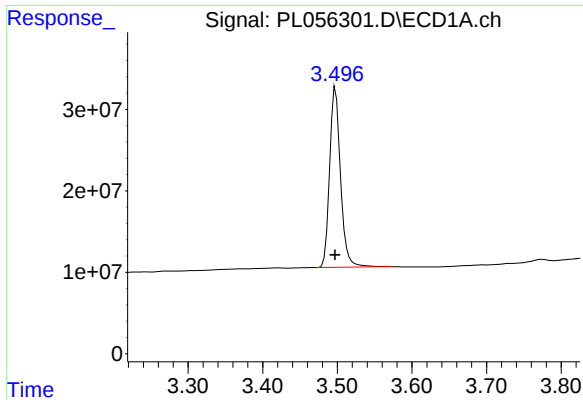
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Integration File signal 1: autoint1.e
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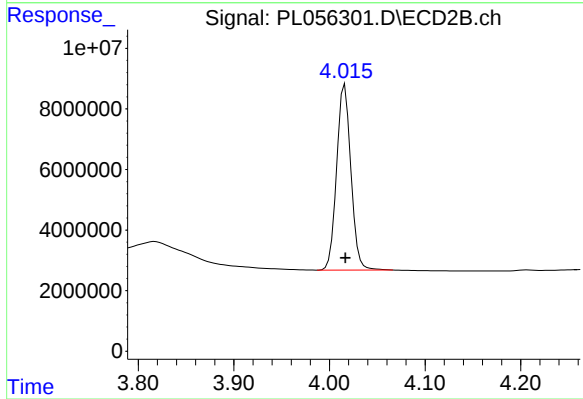
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 224966870
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

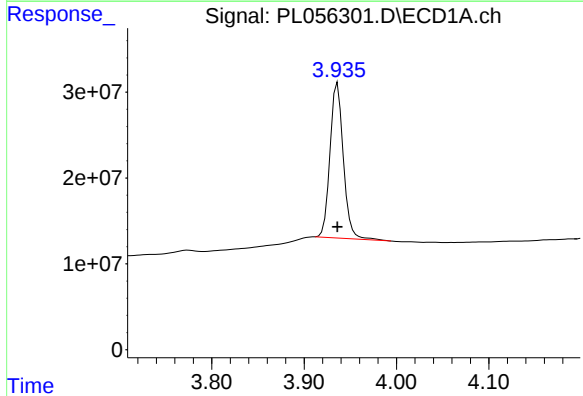
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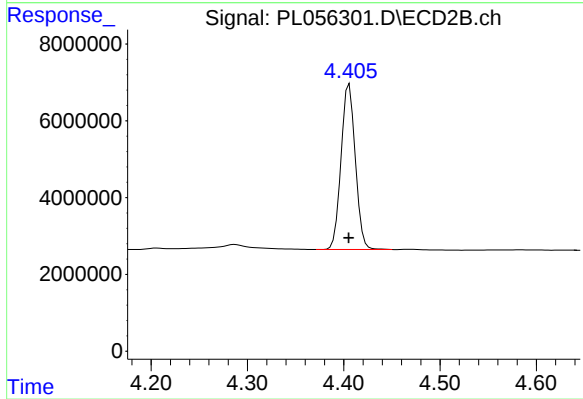
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 63476205
Conc: 21.71 ng/ml



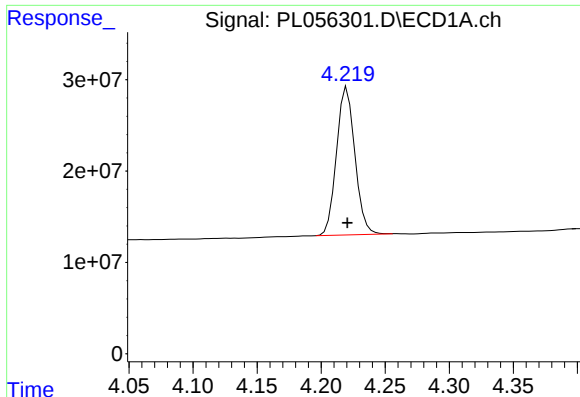
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 181083179
Conc: 10.16 ng/ml



#2 alpha-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 44130044
Conc: 10.08 ng/ml



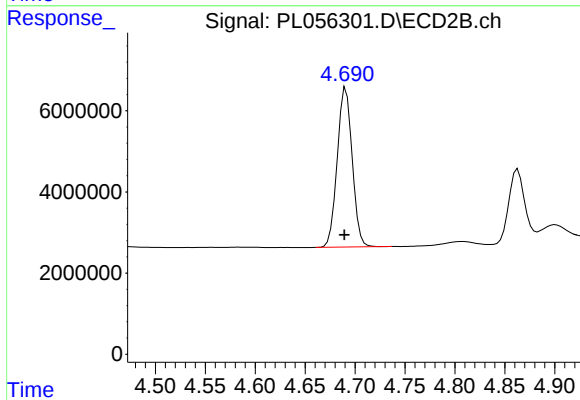
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 161672389
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

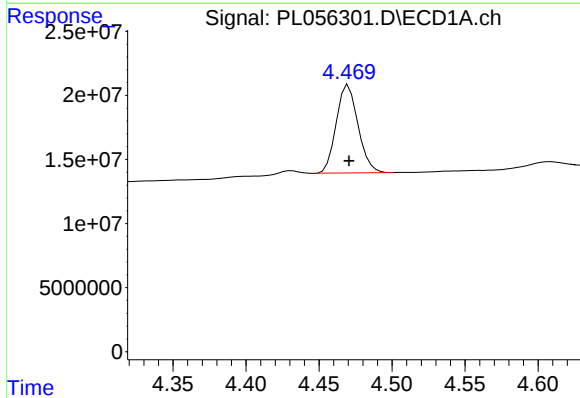
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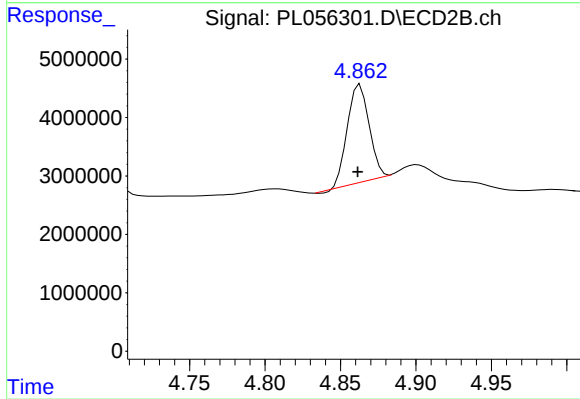
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 40985479
Conc: 9.99 ng/ml



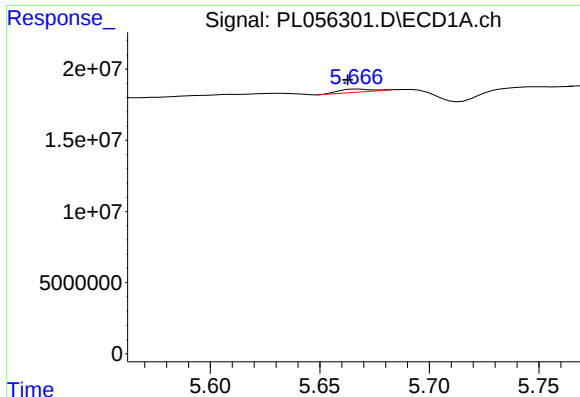
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 71548718
Conc: 10.86 ng/ml



#6 beta-BHC

R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 16672687
Conc: 10.17 ng/ml



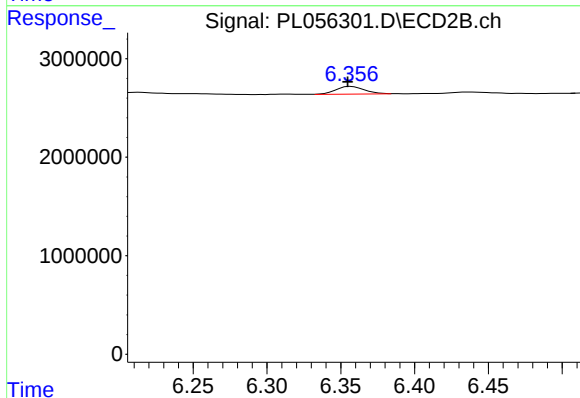
#12 4,4'-DDE

R.T.: 5.666 min
Delta R.T.: 0.003 min
Response: 2394320
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

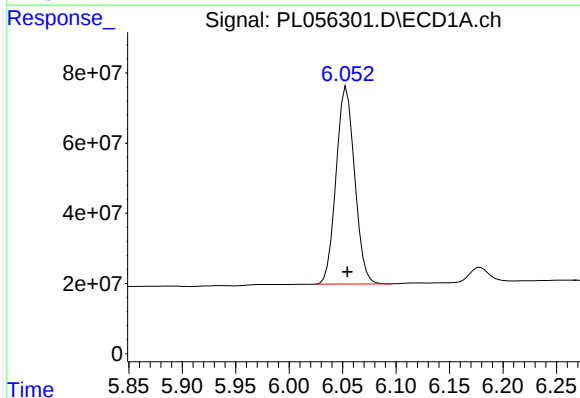
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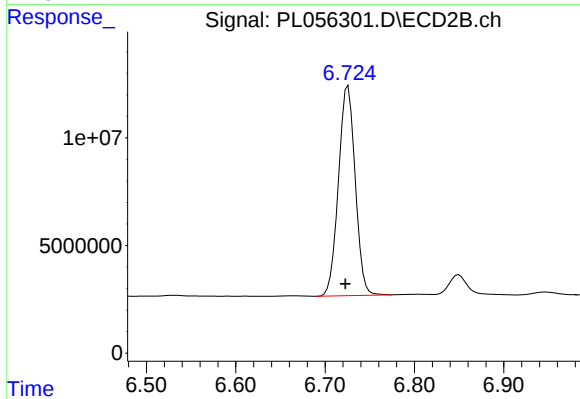
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1060144
Conc: 0.35 ng/ml m



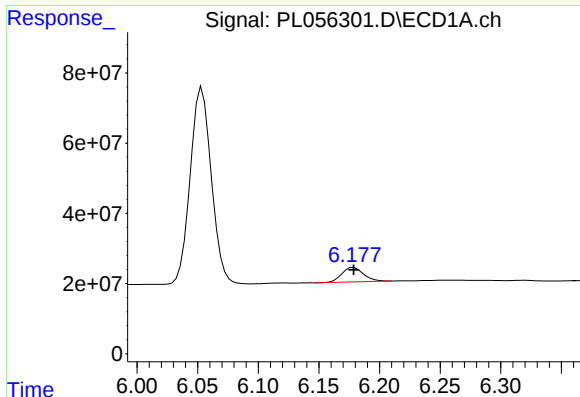
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 678729983
Conc: 48.30 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 126924952
Conc: 48.43 ng/ml



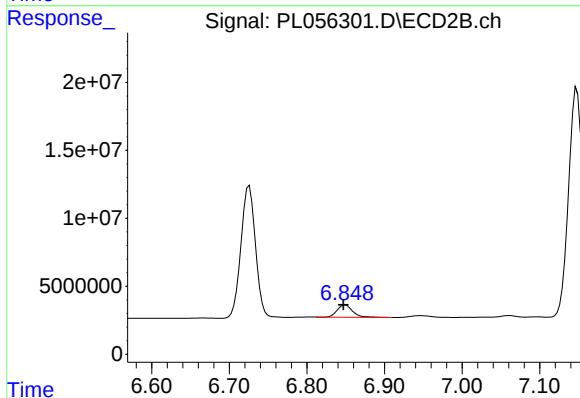
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 50948815
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

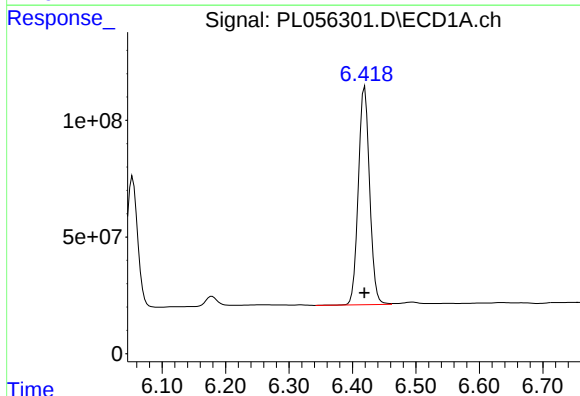
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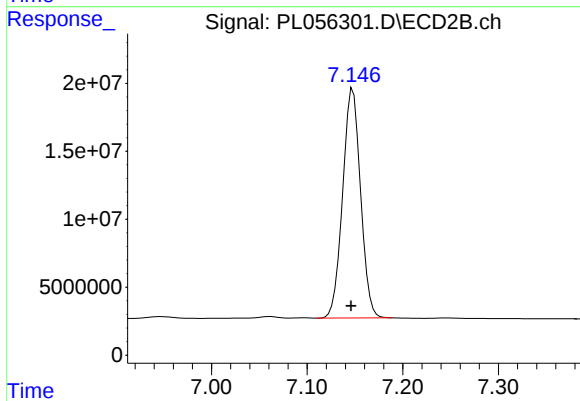
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 12515921
Conc: 5.30 ng/ml



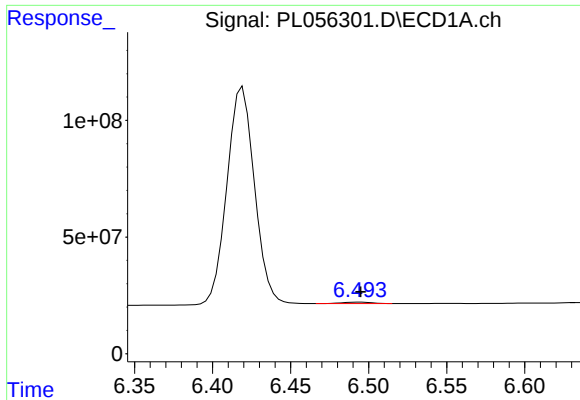
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 1152872186
Conc: 105.49 ng/ml



#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 220484384
Conc: 96.04 ng/ml



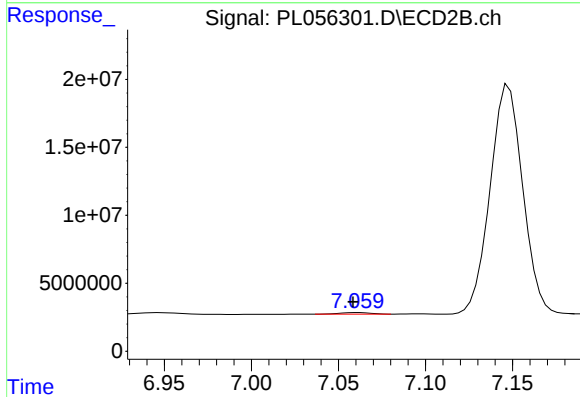
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 7966610
Conc: 0.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

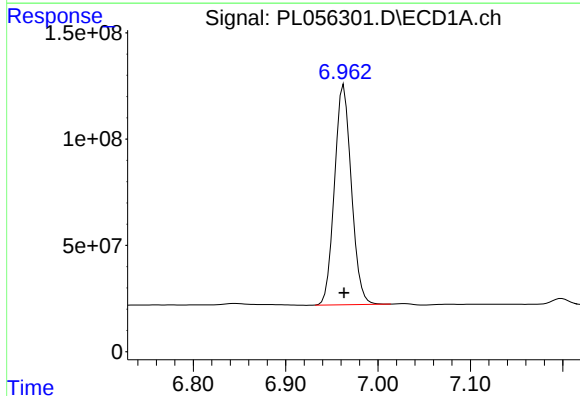
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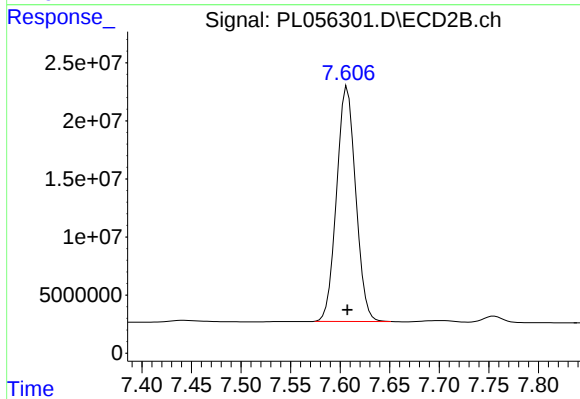
#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 1457312
Conc: 0.64 ng/ml m



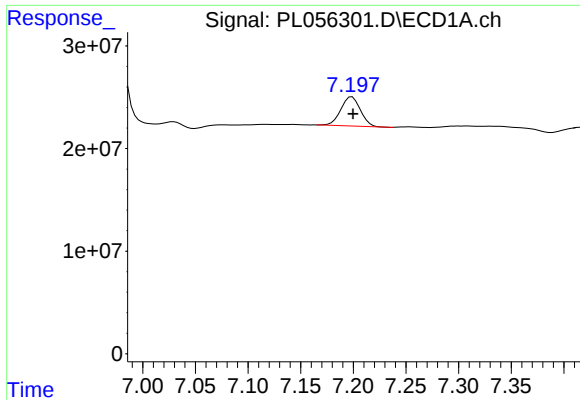
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1313558706
Conc: 247.27 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 270827492
Conc: 220.89 ng/ml



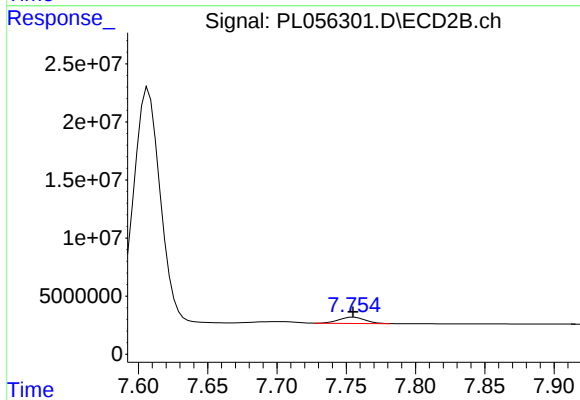
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 37074230
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

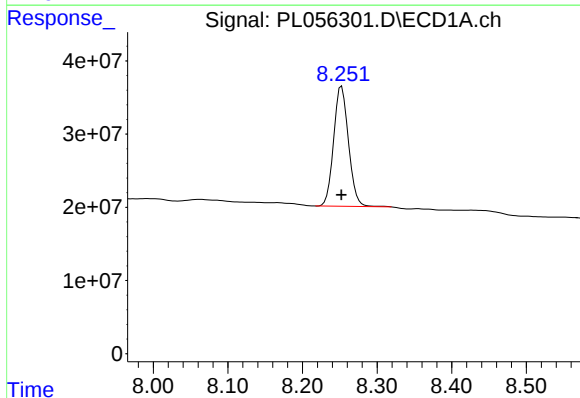
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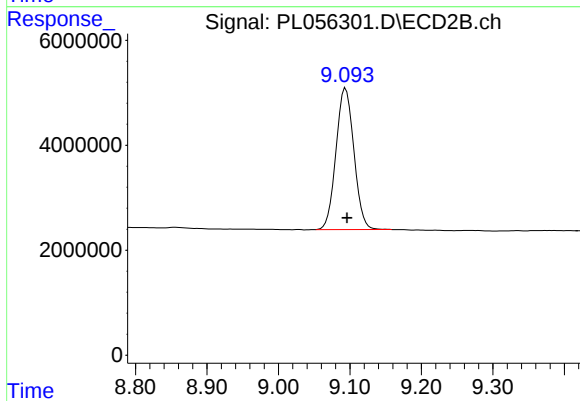
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 7203344
Conc: 2.70 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 227193847
Conc: 21.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 46928645
Conc: 20.75 ng/ml