

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010720\
 Data File : PL055567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2020 11:31
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 15:09:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 04 01:07:28 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...	3.501	4.012	215.3E6	62465474	22.352	22.086
28)	SA Decachlor...	8.261	9.086	212.8E6	52019937	25.162	23.488
Target Compounds							
2)	A alpha-BHC	3.940	4.402	167.3E6	43525681	10.367	10.285
3)	MA gamma-BHC...	4.225	4.686	149.5E6	40490994	9.957	10.263
6)	B beta-BHC	4.474	4.857	67648589	20583608	10.918	11.766
14)	MA Endrin	6.061	6.715	653.5E6	125.3E6	56.252	52.013
16)	A 4,4'-DDD	6.183	6.838	10040749	4544375	1.207m	2.116 #
17)	MA 4,4'-DDT	6.425	7.138	1097.4E6	229.7E6	126.599	95.048
18)	B Endrin al...	6.496	7.048	4560223	590862	0.508m	0.285m#
20)	A Methoxychlor	6.970	7.599	1291.9E6	291.2E6	280.221	241.678
21)	B Endrin ke...	7.205	7.745	16467455	4162350	1.421m	1.721

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

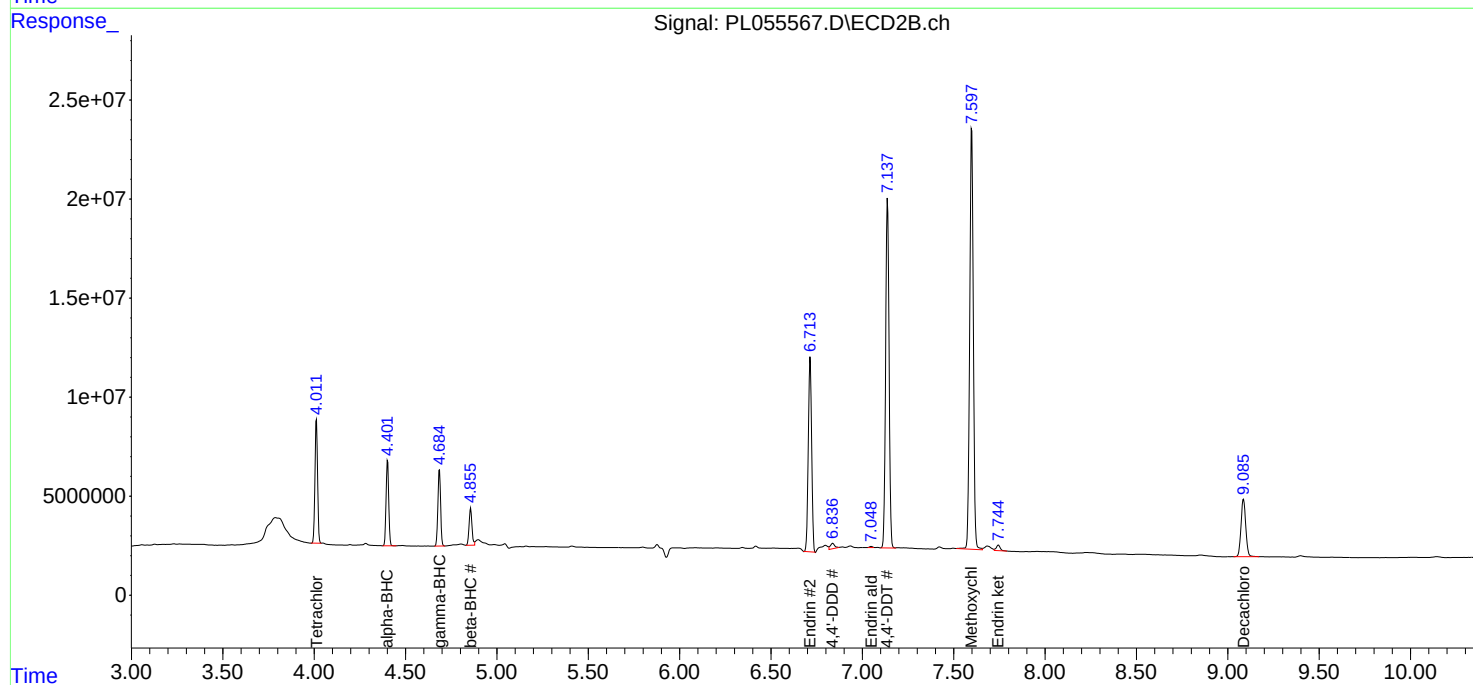
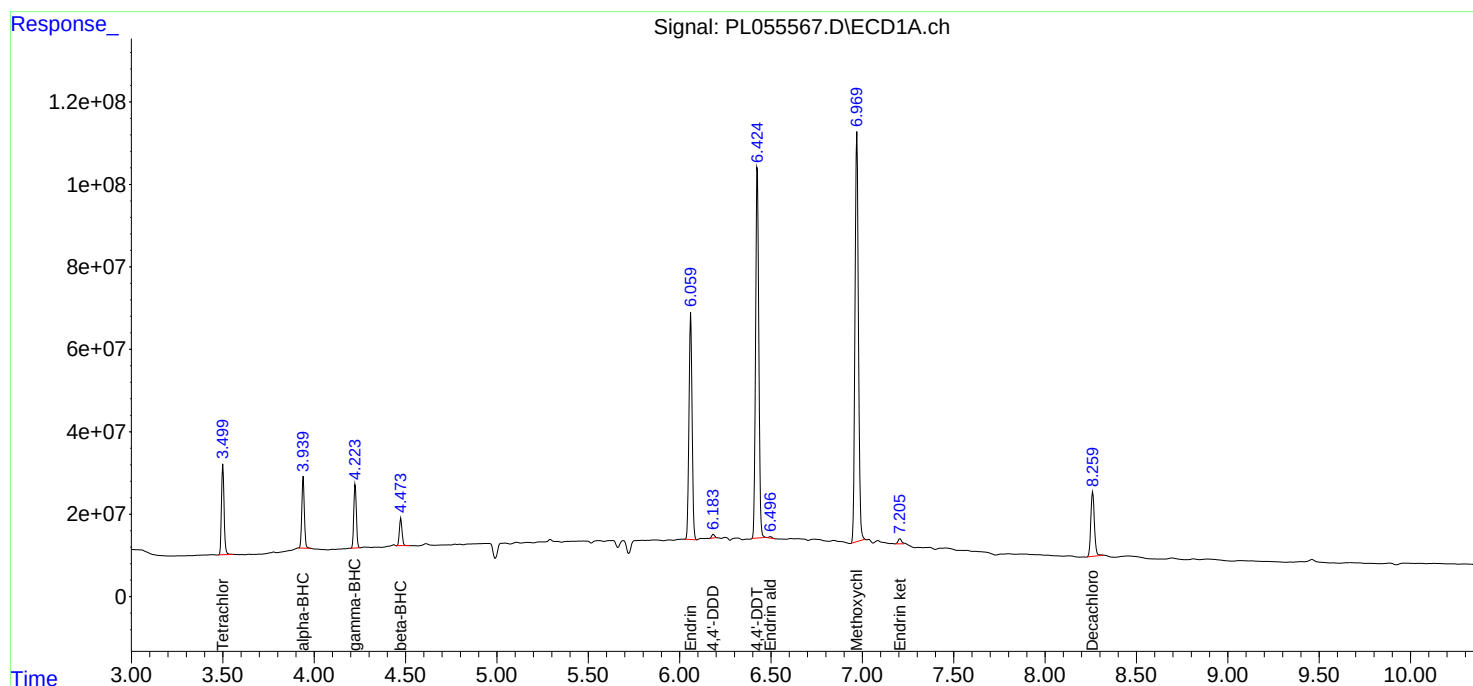
Instrument :
ECD_L
ClientSampleId :
PEM

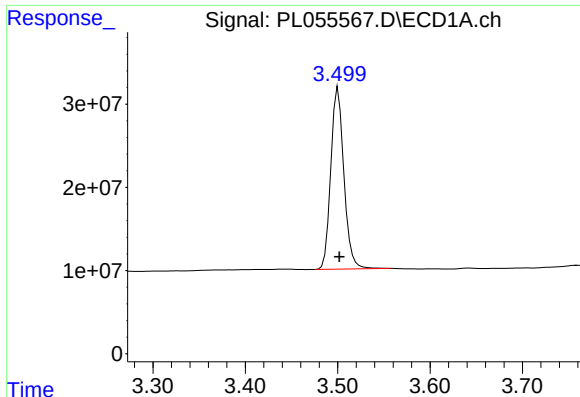
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 15:09:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
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QLast Update : Sat Jan 04 01:07:28 2020
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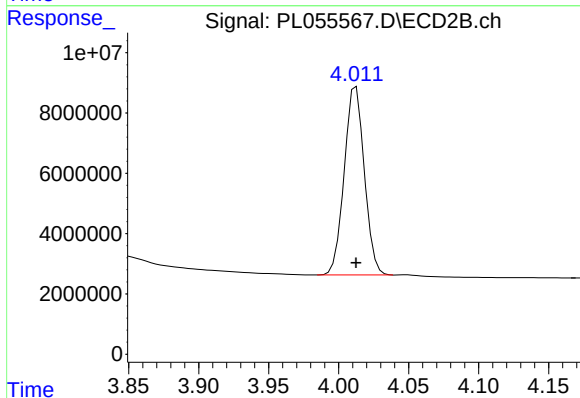
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.001 min
Response: 215311324
Conc: 22.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

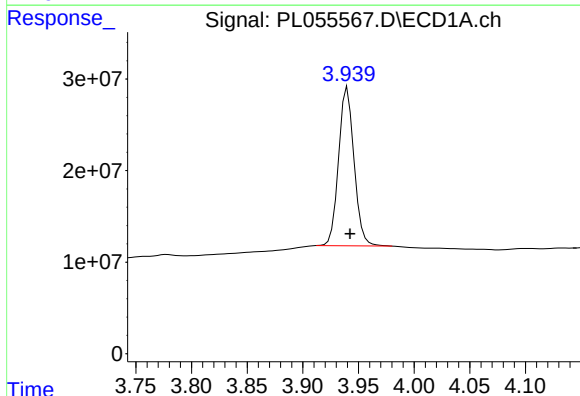
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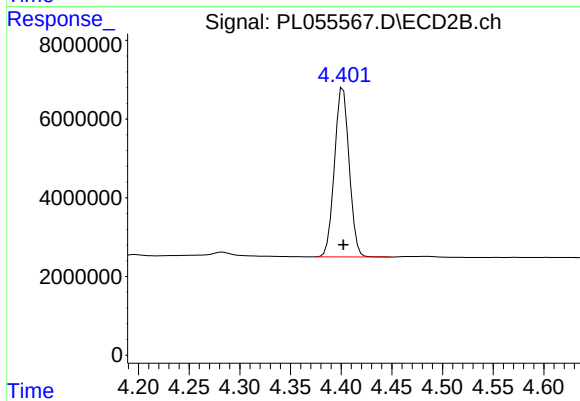
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 62465474
Conc: 22.09 ng/ml



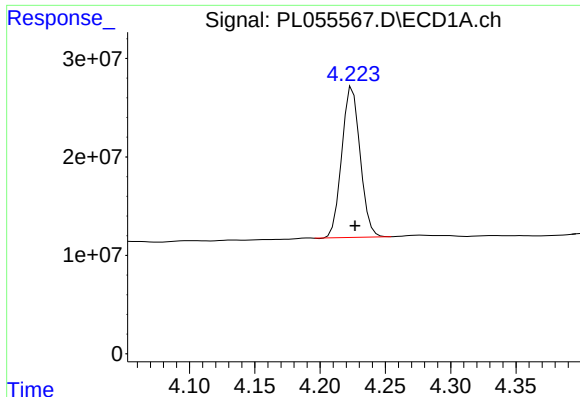
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 167267302
Conc: 10.37 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 43525681
Conc: 10.28 ng/ml



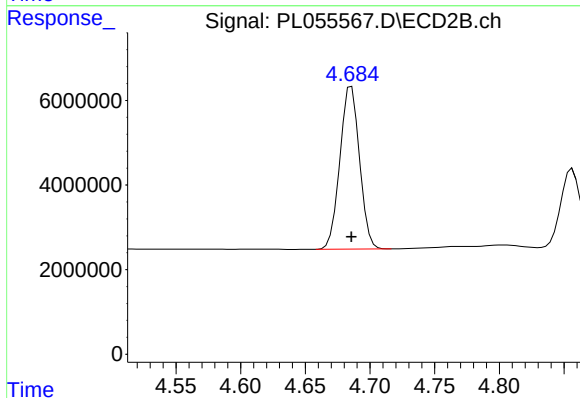
#3 gamma-BHC (Lindane)

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 149510435
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

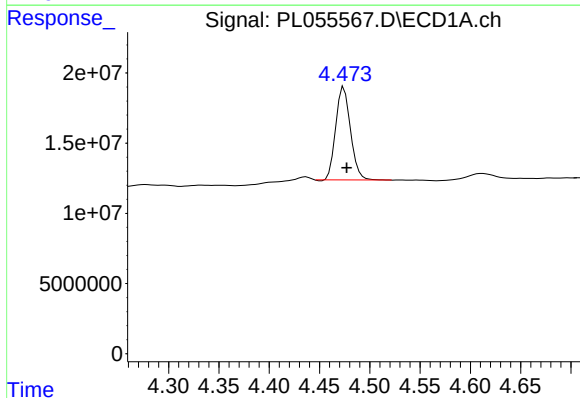
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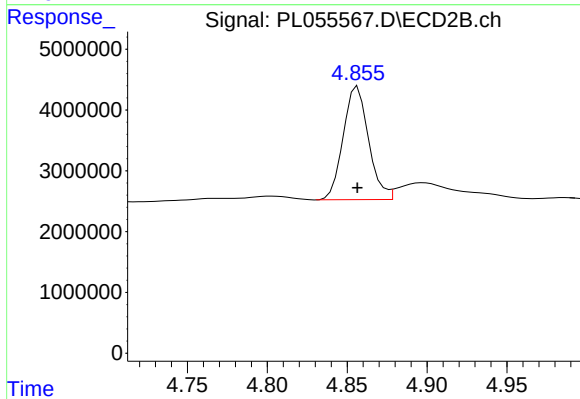
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 40490994
Conc: 10.26 ng/ml



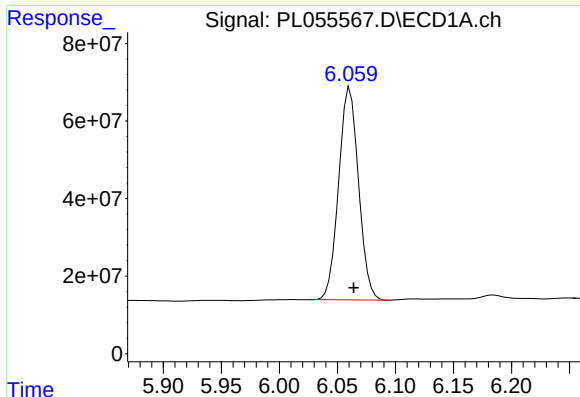
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 67648589
Conc: 10.92 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 20583608
Conc: 11.77 ng/ml



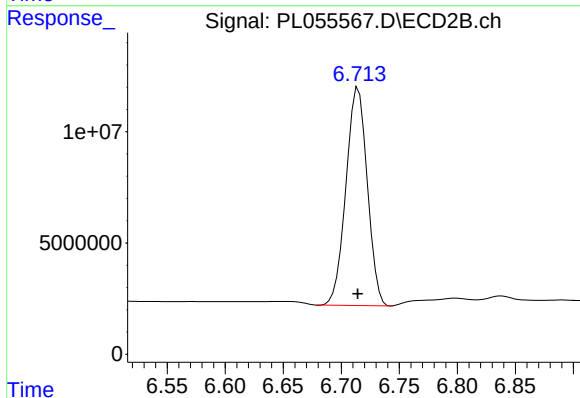
#14 Endrin

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 653501599
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

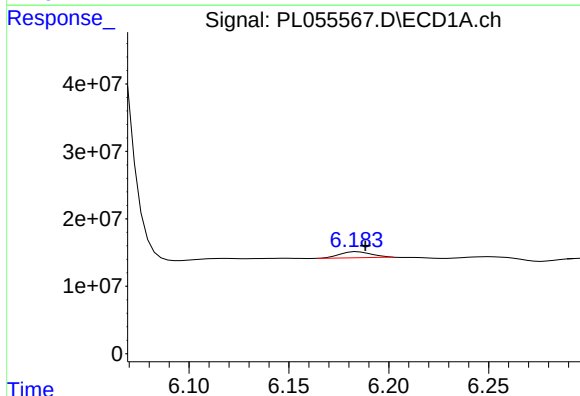
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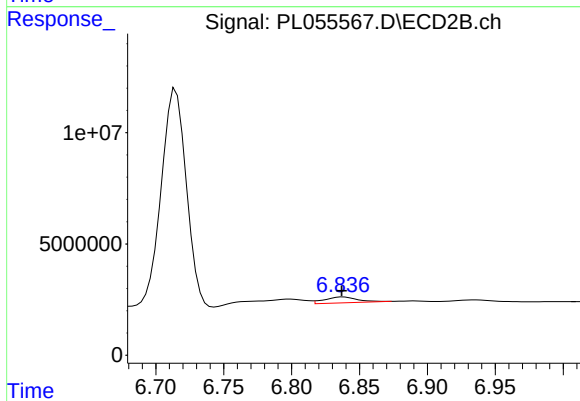
#14 Endrin

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 125337443
Conc: 52.01 ng/ml



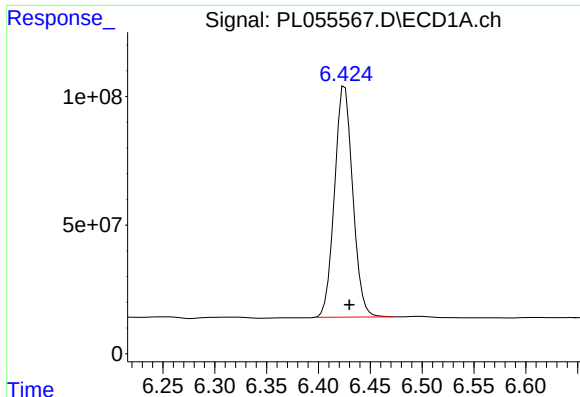
#16 4,4'-DDD

R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 10040749
Conc: 1.21 ng/ml m



#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 4544375
Conc: 2.12 ng/ml



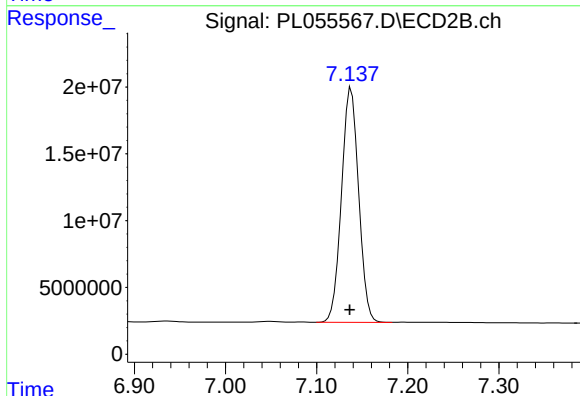
#17 4,4'-DDT

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 1097417335
Conc: 126.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

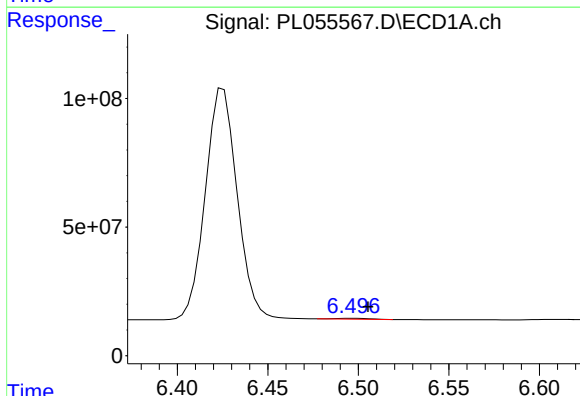
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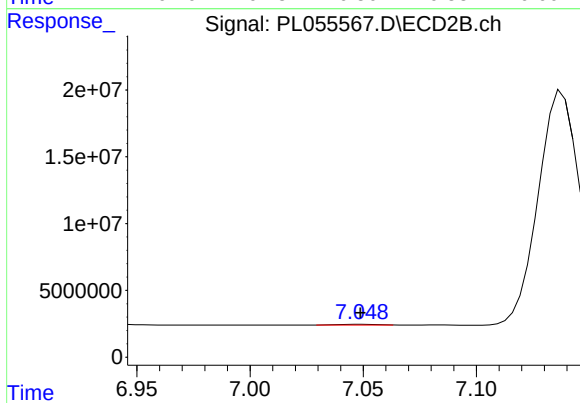
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 229659826
Conc: 95.05 ng/ml



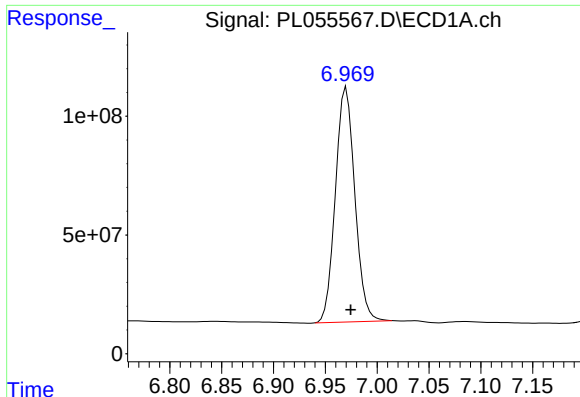
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: -0.010 min
Response: 4560223
Conc: 0.51 ng/ml m



#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 590862
Conc: 0.29 ng/ml m



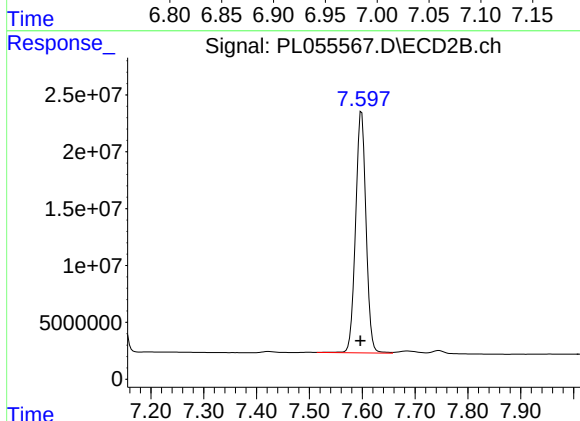
#20 Methoxychlor

R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 1291870354
Conc: 280.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

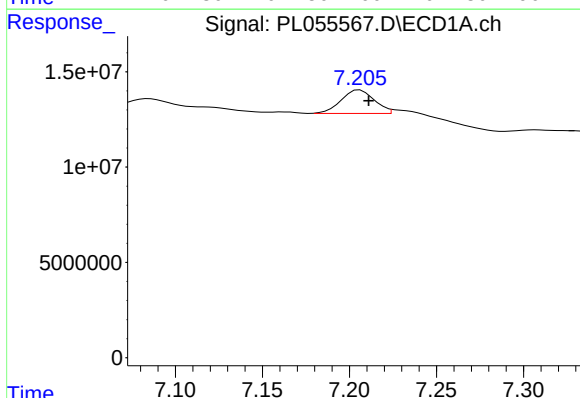
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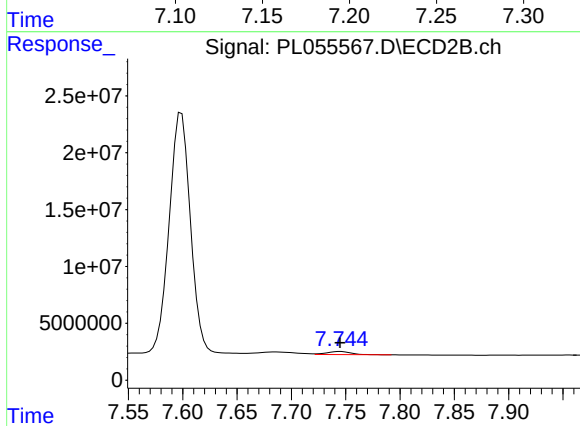
#20 Methoxychlor

R.T.: 7.599 min
Delta R.T.: 0.002 min
Response: 291221479
Conc: 241.68 ng/ml



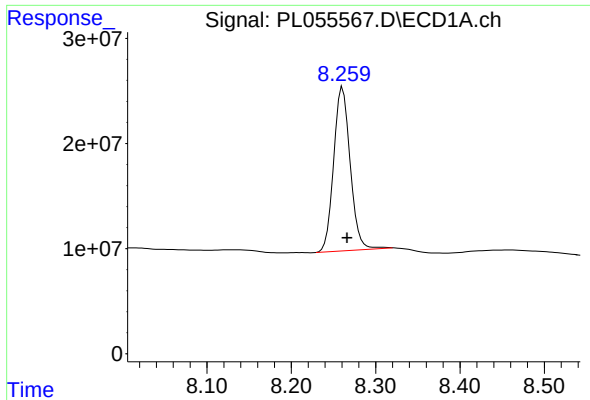
#21 Endrin ketone

R.T.: 7.205 min
Delta R.T.: -0.006 min
Response: 16467455
Conc: 1.42 ng/ml m



#21 Endrin ketone

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 4162350
Conc: 1.72 ng/ml



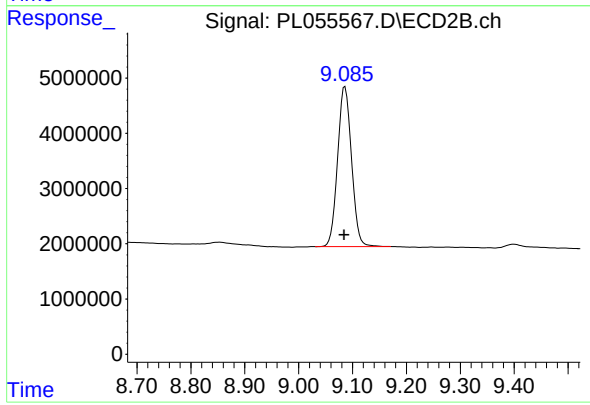
#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: -0.005 min
Response: 212831882
Conc: 25.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.002 min
Response: 52019937
Conc: 23.49 ng/ml