

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
 Data File : PL064207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 09:27
 Operator : AR\AJ
 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: Jan 20 00:41:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.435	4.107	65577075	53370814	21.870	20.877
28)	SA Decachlor...	8.167	9.268	59025766	42909875	19.340	18.079
Target Compounds							
2)	A alpha-BHC	3.868	4.508	51675606	32956342	10.389	9.018
3)	MA gamma-BHC...	4.148	4.800	47230481	31719413	10.187	9.005
6)	B beta-BHC	4.397	4.977	22546862	24155495	9.685	12.121 #
12)	B 4,4'-DDE	5.583	6.481	1187323	430853	0.337m	0.162m#
14)	MA Endrin	5.967	6.862	175.4E6	111.7E6	50.512	48.898
16)	A 4,4'-DDD	6.098	6.980	5182922	3207907	1.777	1.447
17)	MA 4,4'-DDT	6.337	7.280	307.6E6	212.5E6	103.047	93.814
18)	B Endrin al...	6.406	7.199	1504424	500334	0.524m	0.231m#
20)	A Methoxychlor	6.884	7.740	373.9E6	289.0E6	223.730	213.923
21)	B Endrin ke...	7.104	7.904	6176731	2830798	1.720m	1.135 #

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

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Acq On : 19 Jan 2021 09:27
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

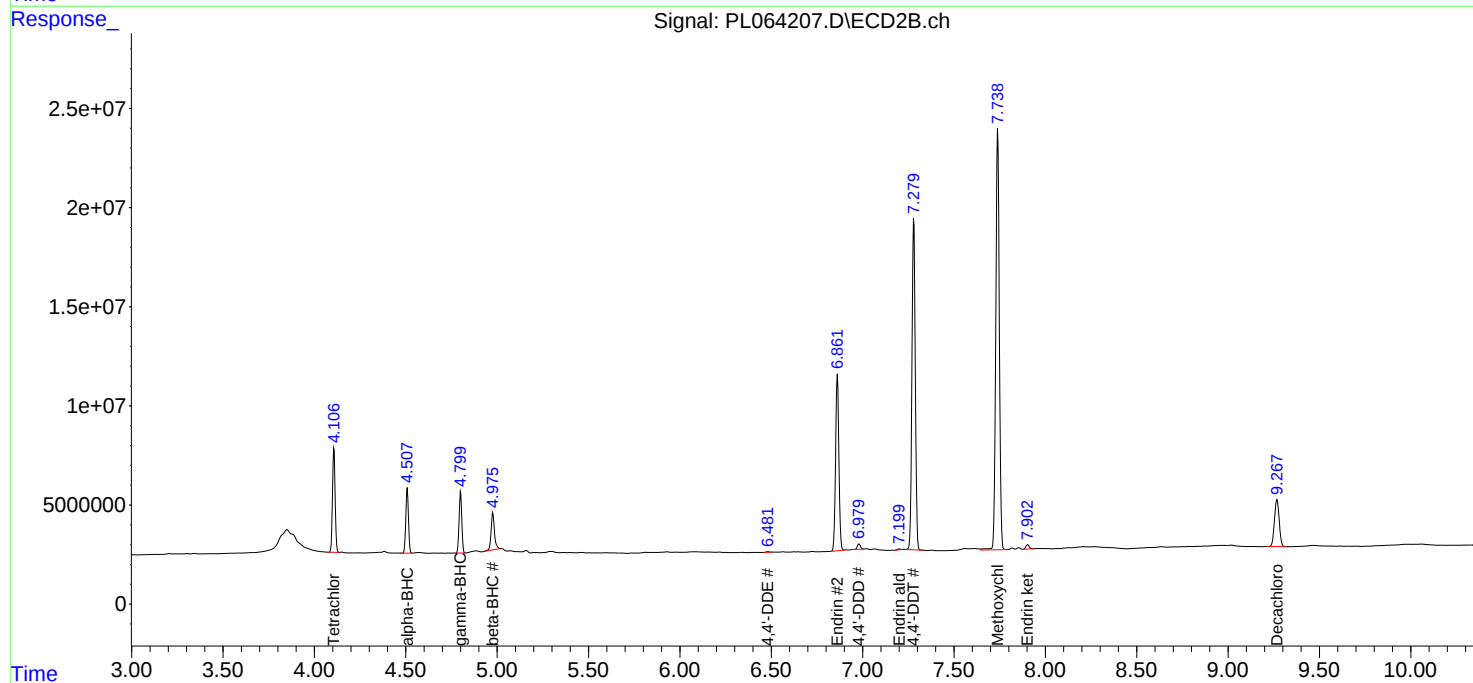
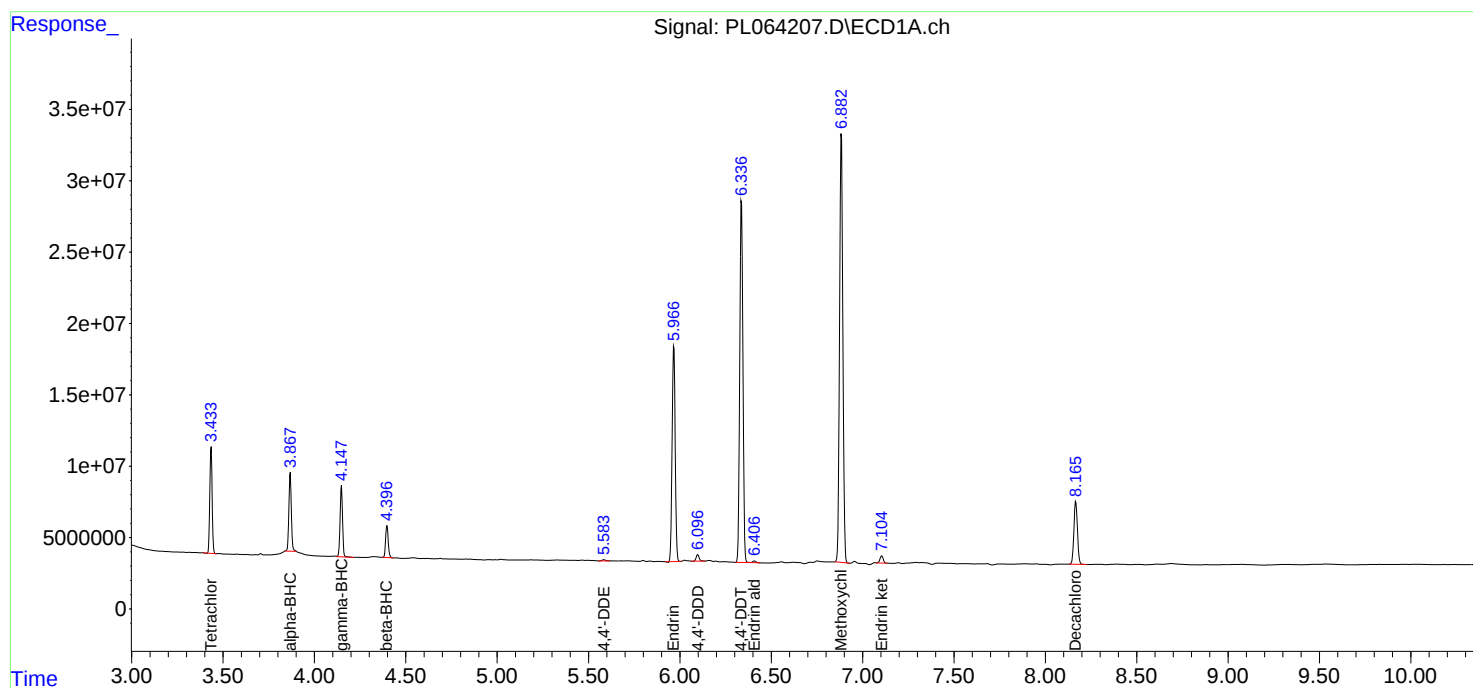
Instrument :
ECD_L
ClientSampled :
PEM

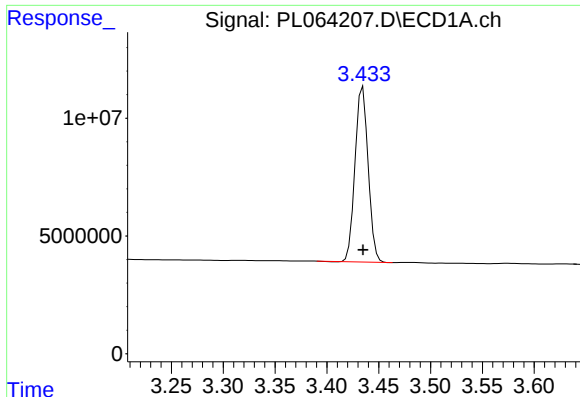
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 00:41:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





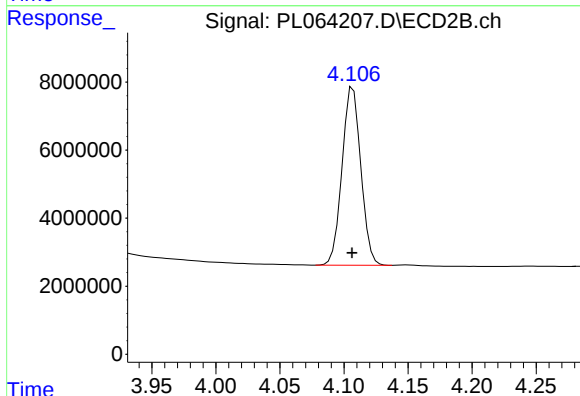
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 65577075
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

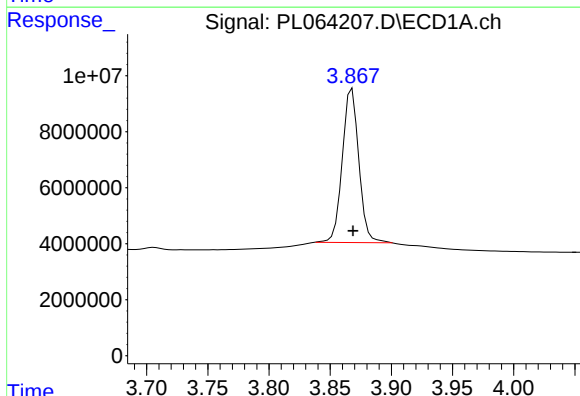
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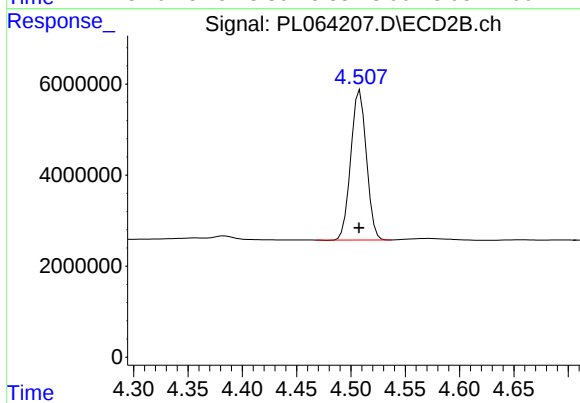
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 53370814
Conc: 20.88 ng/ml



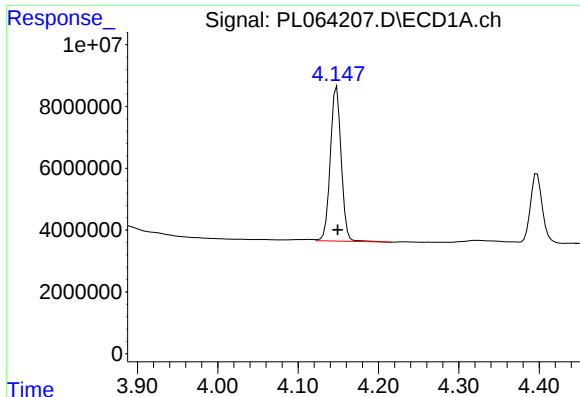
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 51675606
Conc: 10.39 ng/ml



#2 alpha-BHC

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 32956342
Conc: 9.02 ng/ml



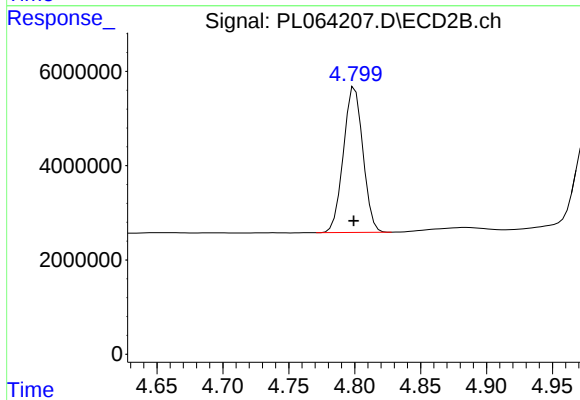
#3 gamma-BHC (Lindane)

R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 47230481
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

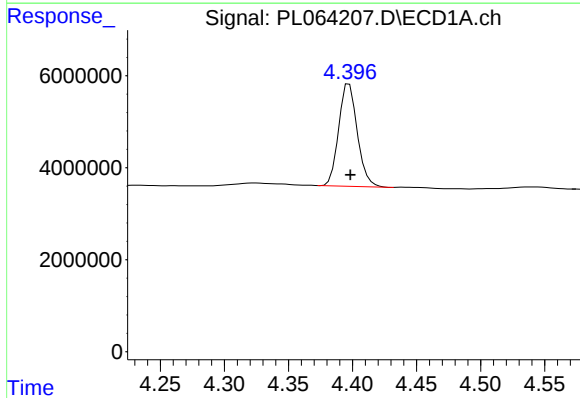
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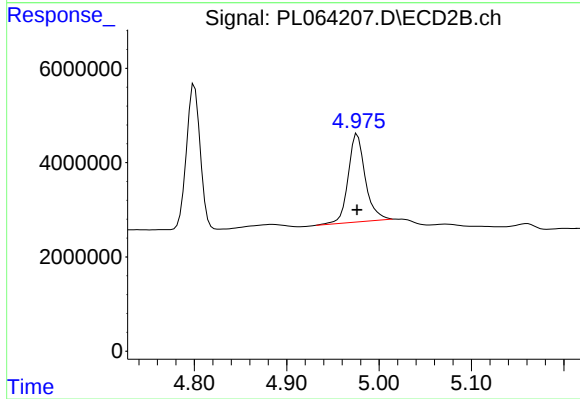
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 31719413
Conc: 9.00 ng/ml



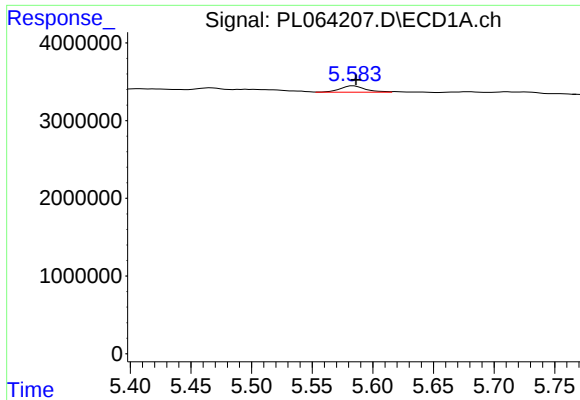
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 22546862
Conc: 9.69 ng/ml



#6 beta-BHC

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 24155495
Conc: 12.12 ng/ml



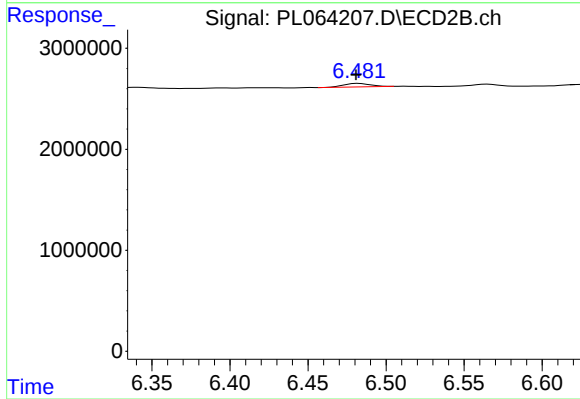
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 1187323
Conc: 0.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

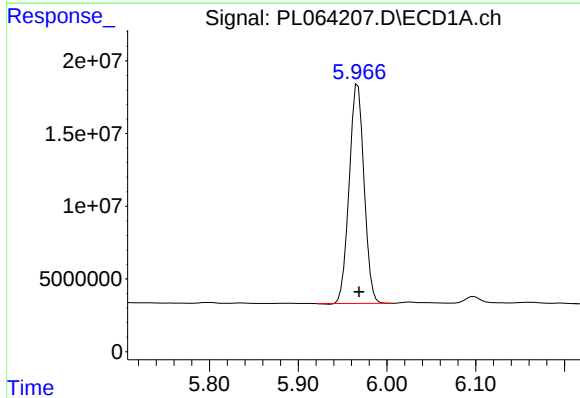
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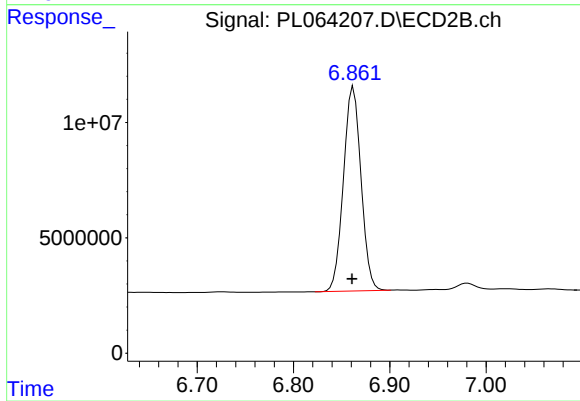
#12 4,4'-DDE

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 430853
Conc: 0.16 ng/ml m



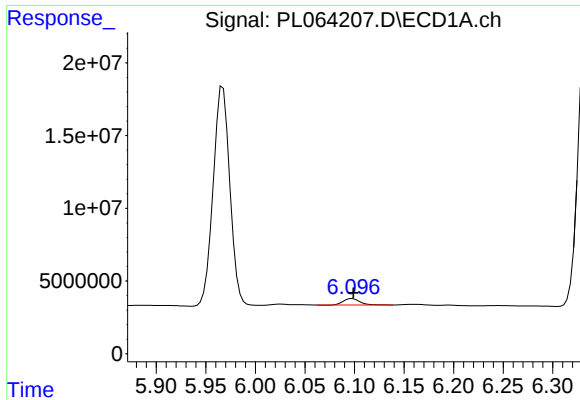
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 175398853
Conc: 50.51 ng/ml



#14 Endrin

R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 111659564
Conc: 48.90 ng/ml



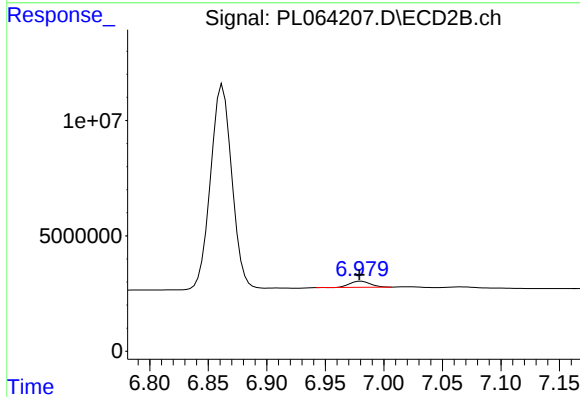
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 5182922
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

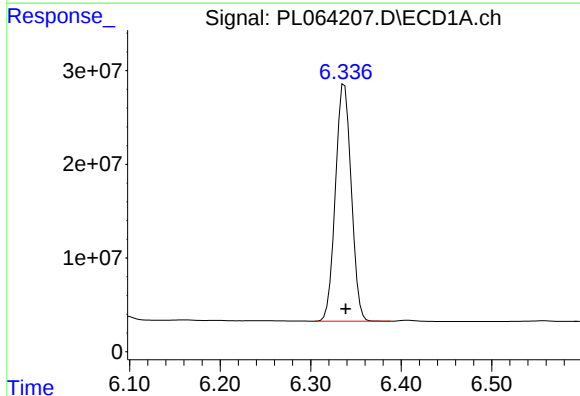
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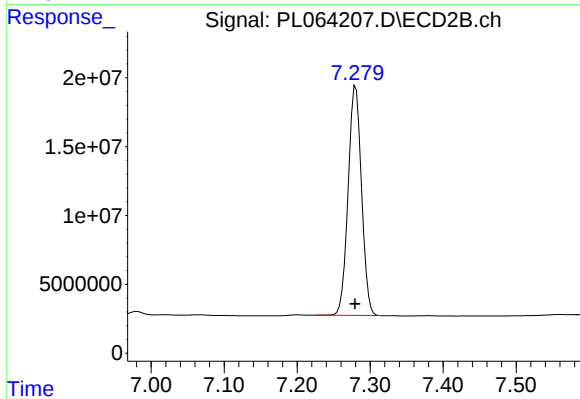
#16 4,4'-DDD

R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 3207907
Conc: 1.45 ng/ml



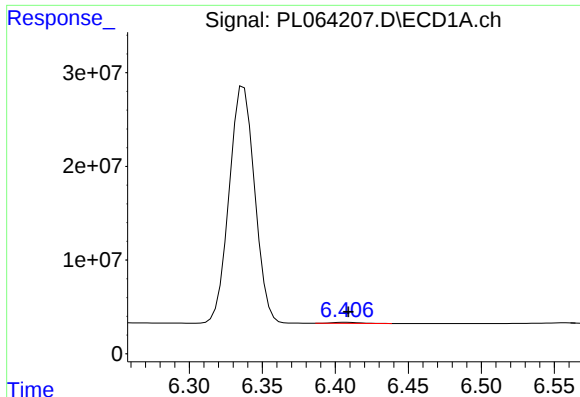
#17 4,4'-DDT

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 307631065
Conc: 103.05 ng/ml



#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 212484436
Conc: 93.81 ng/ml



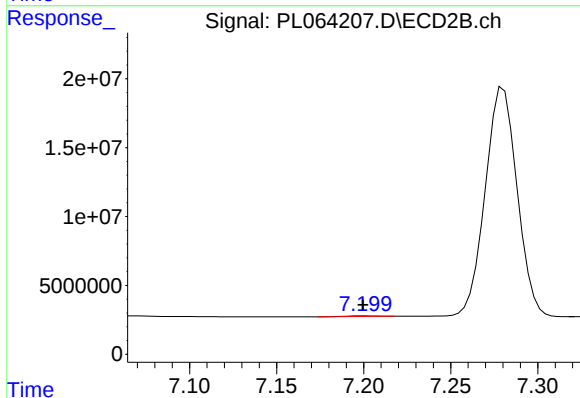
#18 Endrin aldehyde

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 1504424
Conc: 0.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

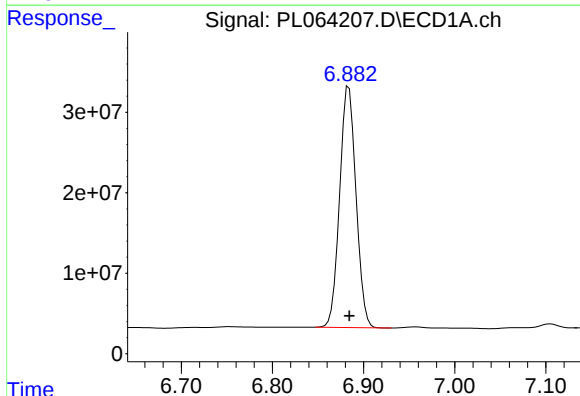
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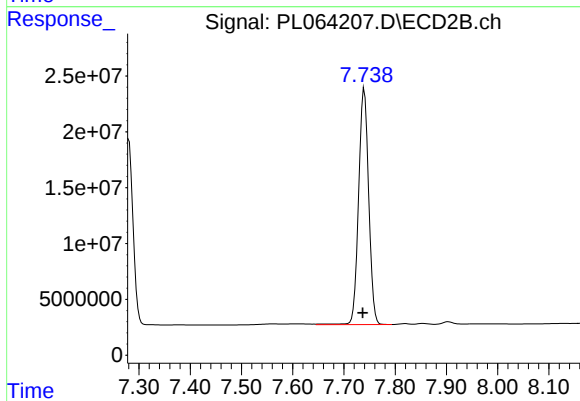
#18 Endrin aldehyde

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 500334
Conc: 0.23 ng/ml m



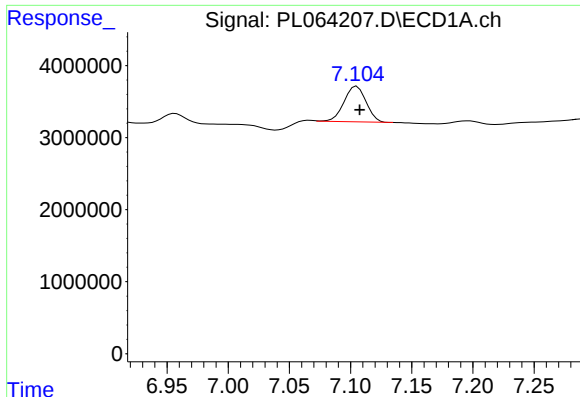
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 373884440
Conc: 223.73 ng/ml



#20 Methoxychlor

R.T.: 7.740 min
Delta R.T.: 0.003 min
Response: 289043055
Conc: 213.92 ng/ml



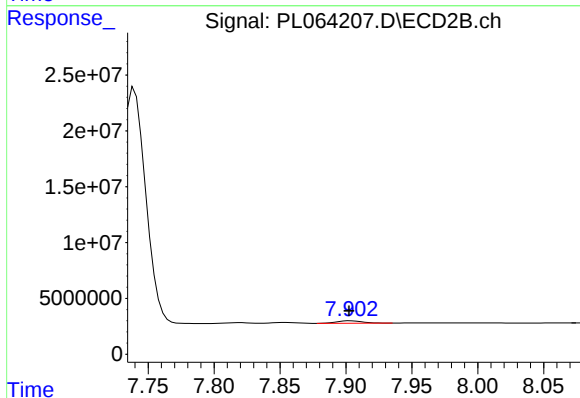
#21 Endrin ketone

R.T.: 7.104 min
Delta R.T.: -0.004 min
Response: 6176731
Conc: 1.72 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

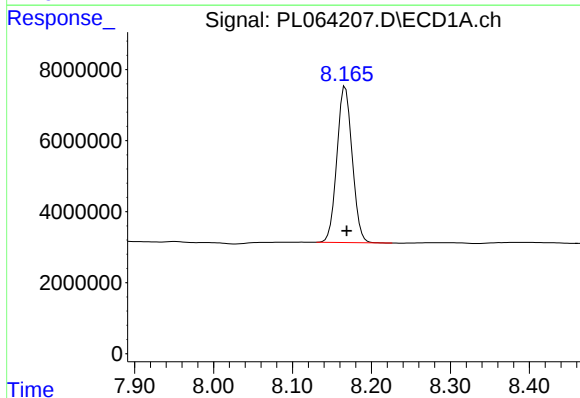
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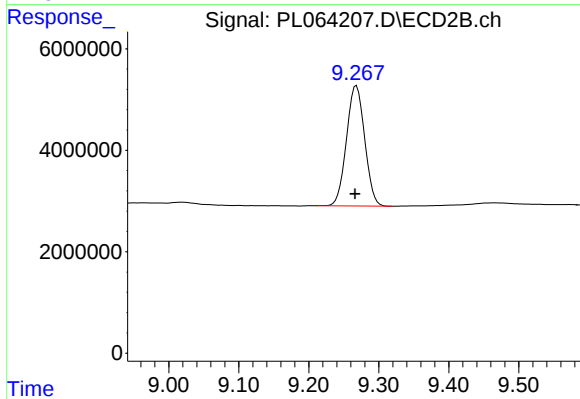
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.001 min
Response: 2830798
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 59025766
Conc: 19.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 42909875
Conc: 18.08 ng/ml