

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
 Data File : PL062436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 10:35
 Operator : DD\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: Oct 21 04:46:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:00:50 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...	3.410	3.949	36078972	46422945	20.940	20.155
28)	SA Decachlor...	8.122	8.988	36534225	41094945	20.813	20.725
Target Compounds							
2)	A alpha-BHC	3.842	4.335	23584112	29562793	9.429	8.782
3)	MA gamma-BHC...	4.121	4.618	20384592	27979173	9.077	8.851
6)	B beta-BHC	4.370	4.789	9918260	14918679	10.633	10.332
12)	B 4,4'-DDE	5.544	6.276	302838	307327	0.187m	0.126m#
14)	MA Endrin	5.930	6.642	80158286	103.0E6	49.377	49.236
16)	A 4,4'-DDD	6.060	6.766	818420	1183850	0.589	0.621m
17)	MA 4,4'-DDT	6.298	7.066	142.8E6	188.8E6	106.294	99.620
18)	B Endrin al...	6.366	6.973	507183	456385	0.357m	0.244m#
20)	A Methoxychlor	6.841	7.525	206.5E6	256.3E6	243.417	231.026
21)	B Endrin ke...	7.064	7.665	1394789	1473506	0.753m	0.692m

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

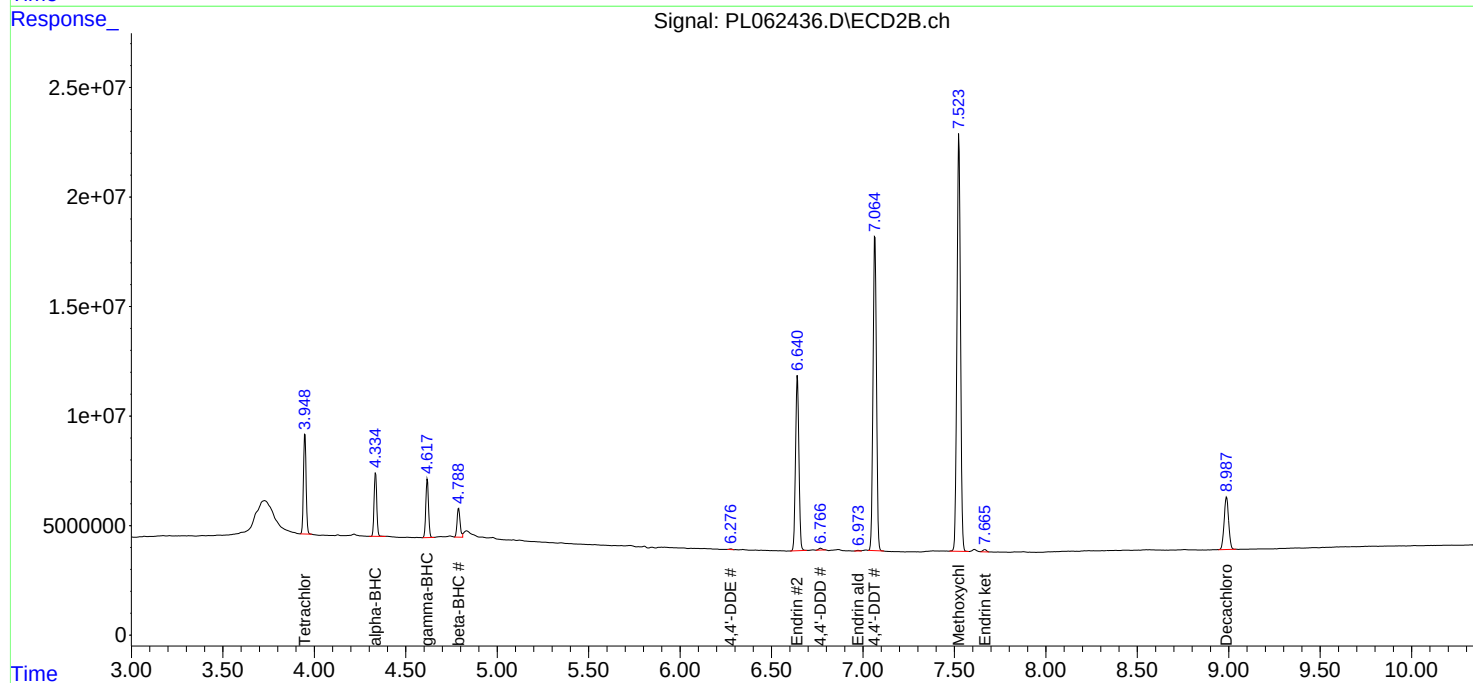
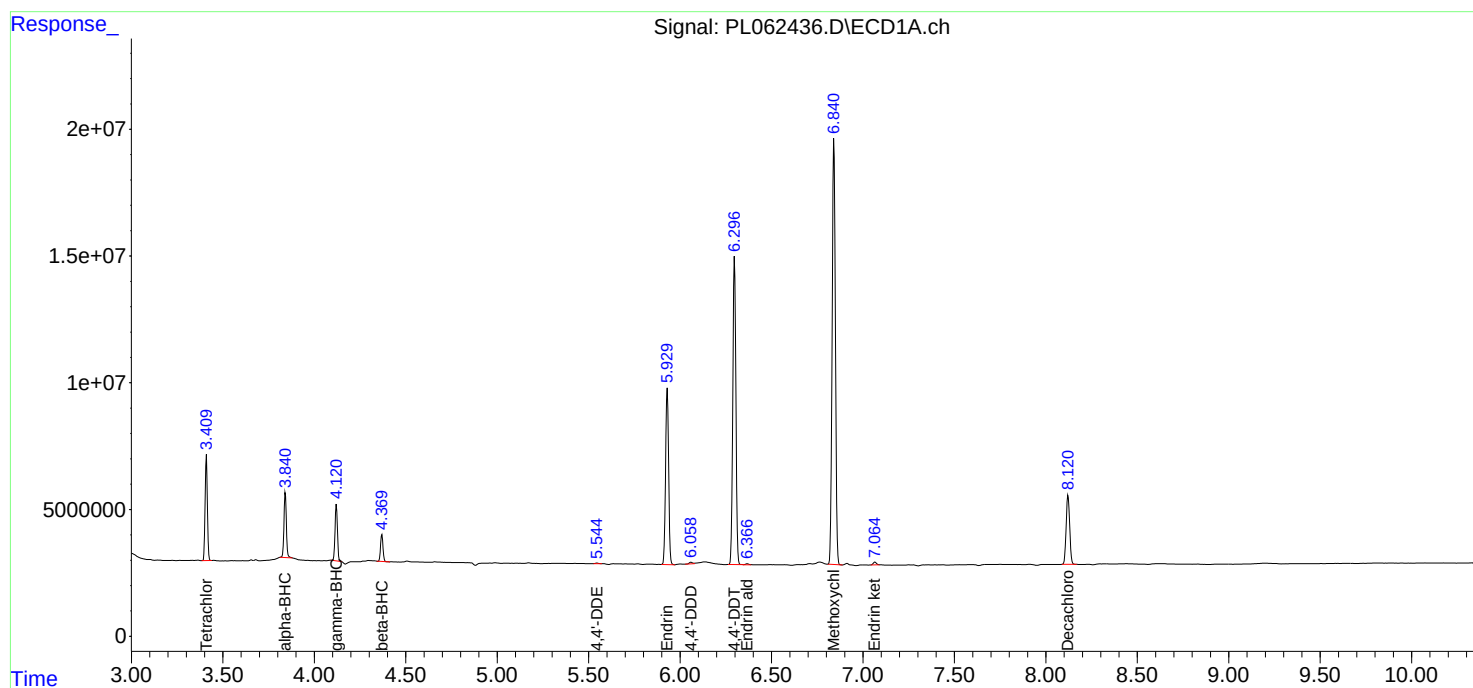
Instrument :
ECD_L
ClientSampled :
PEM

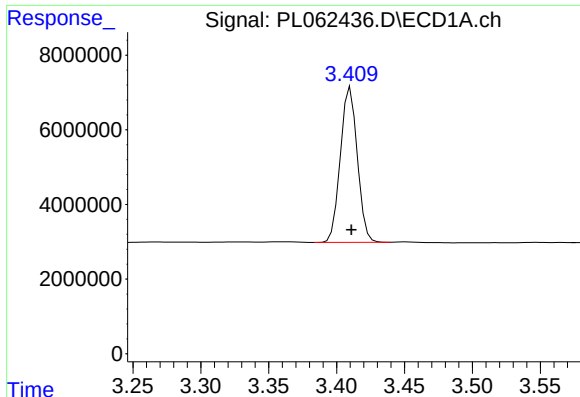
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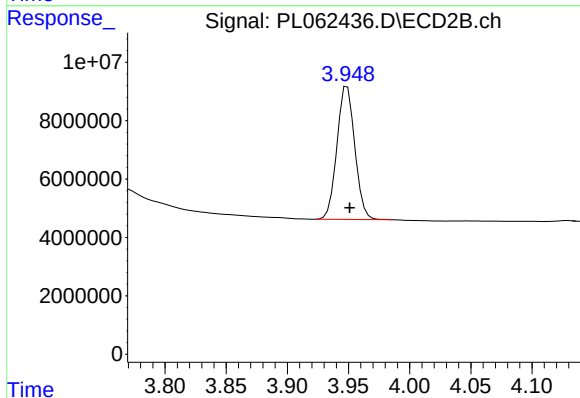
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 36078972
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

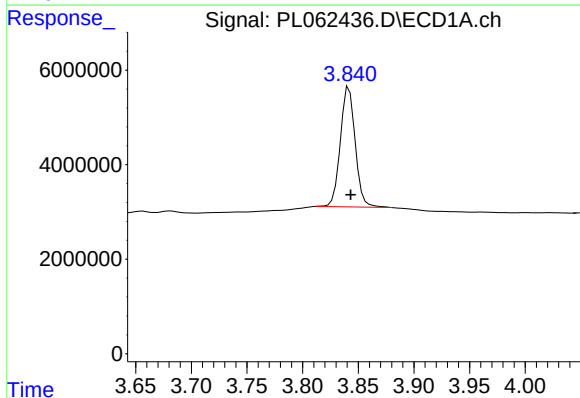
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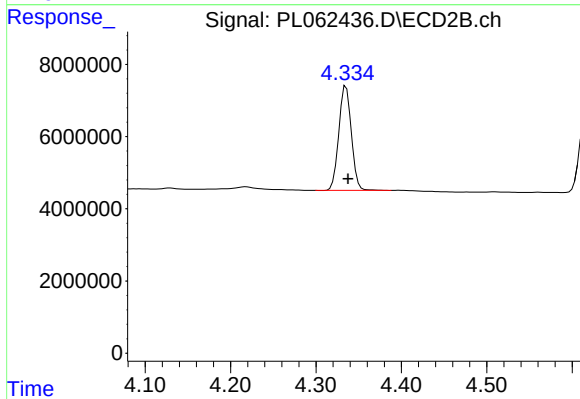
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 46422945
Conc: 20.15 ng/ml



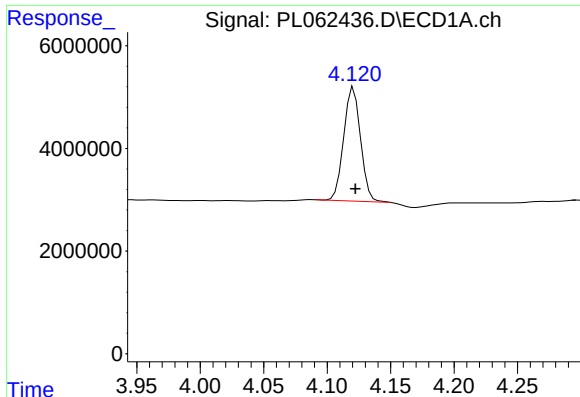
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 23584112
Conc: 9.43 ng/ml



#2 alpha-BHC

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 29562793
Conc: 8.78 ng/ml



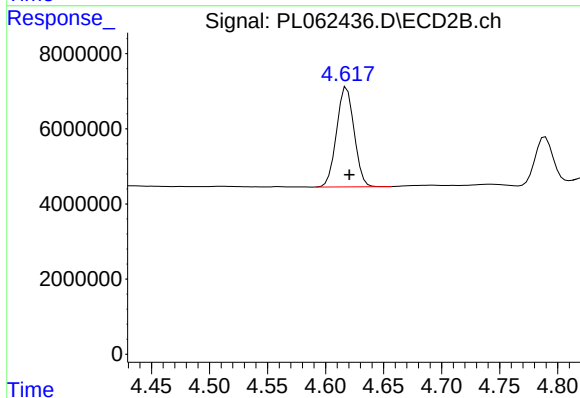
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: -0.001 min
Response: 20384592
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

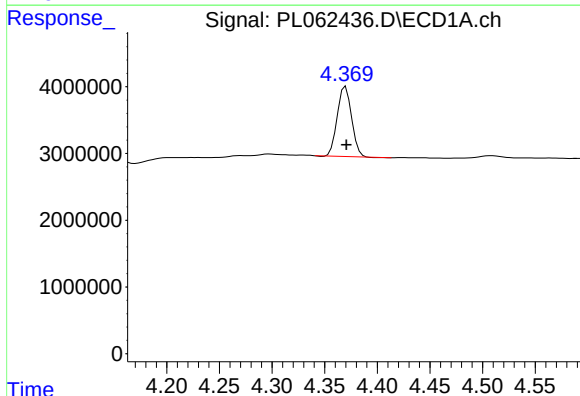
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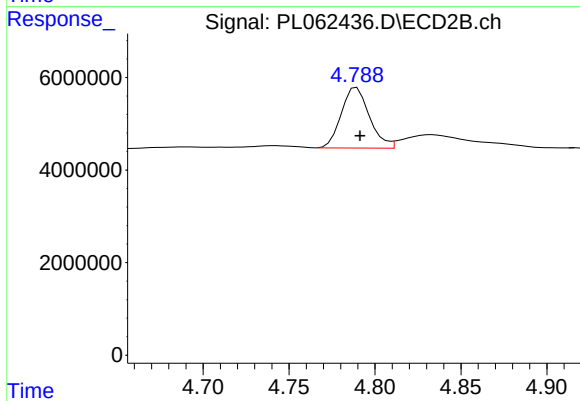
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 27979173
Conc: 8.85 ng/ml



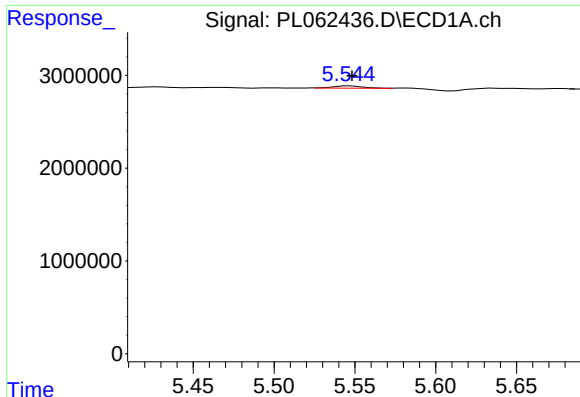
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 9918260
Conc: 10.63 ng/ml



#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 14918679
Conc: 10.33 ng/ml



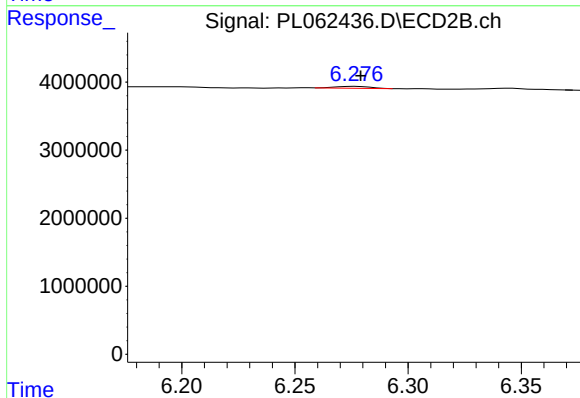
#12 4,4'-DDE

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 302838
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

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#12 4,4'-DDE

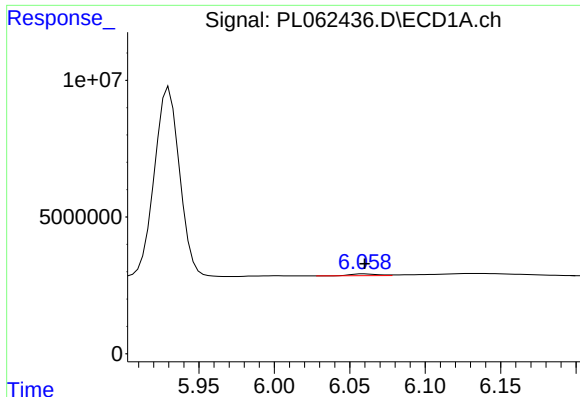
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 307327
Conc: 0.13 ng/ml m

#14 Endrin

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 80158286
Conc: 49.38 ng/ml

#14 Endrin

R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 103023181
Conc: 49.24 ng/ml



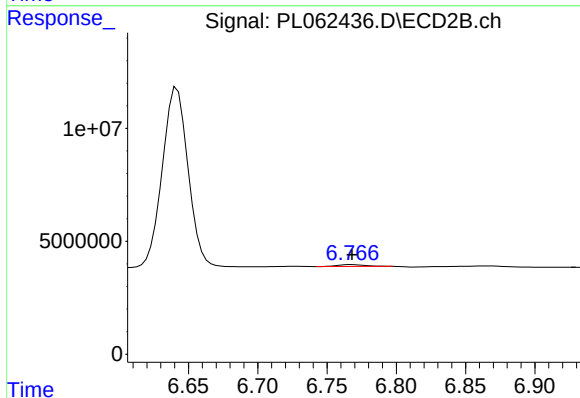
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 818420
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

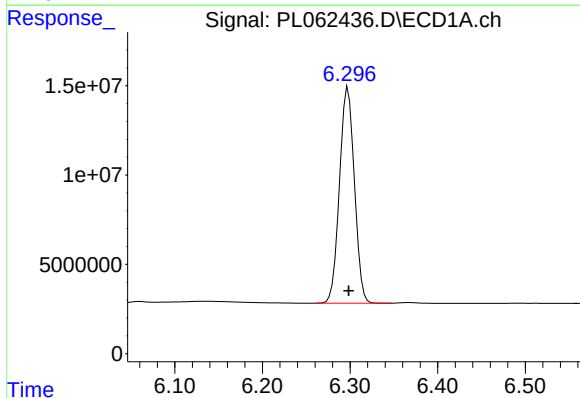
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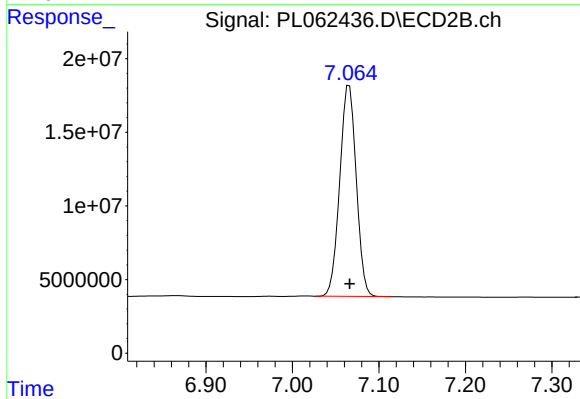
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 1183850
Conc: 0.62 ng/ml m



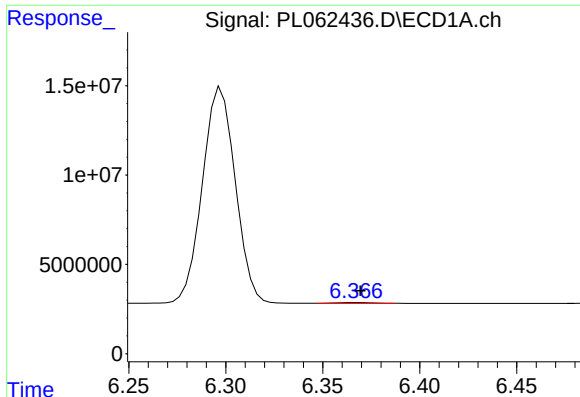
#17 4,4'-DDT

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 142798802
Conc: 106.29 ng/ml



#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 188804969
Conc: 99.62 ng/ml



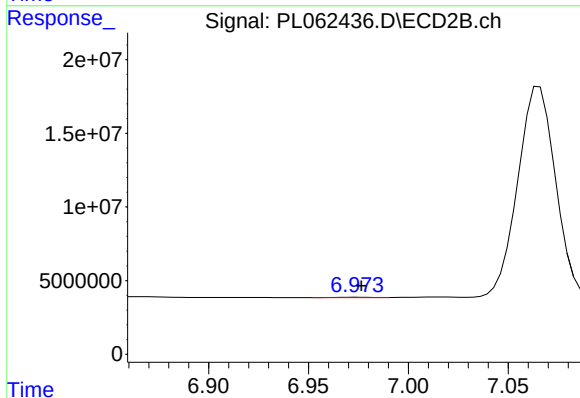
#18 Endrin aldehyde

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 507183
Conc: 0.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

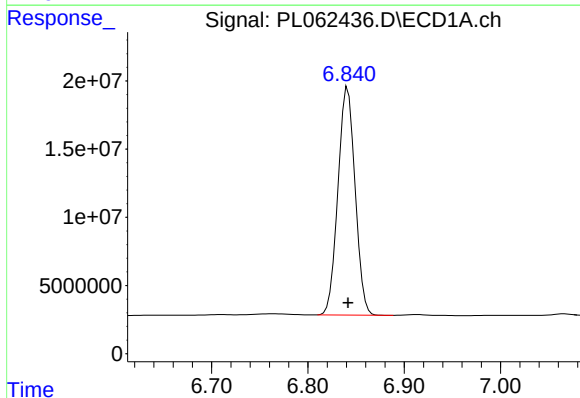
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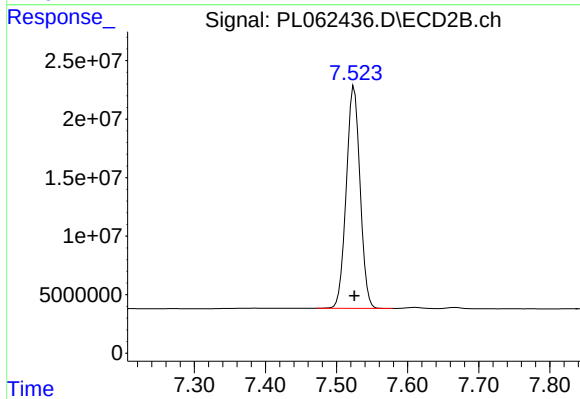
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 456385
Conc: 0.24 ng/ml m



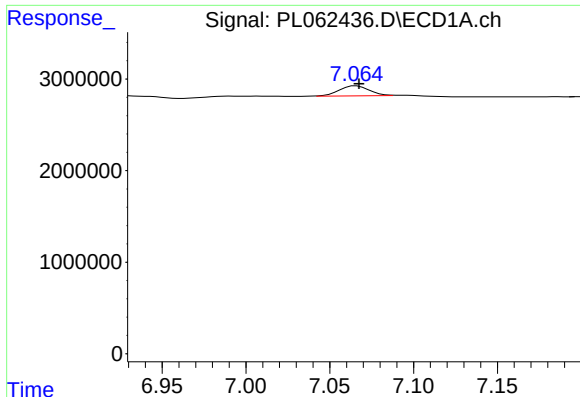
#20 Methoxychlor

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 206549312
Conc: 243.42 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 256276314
Conc: 231.03 ng/ml



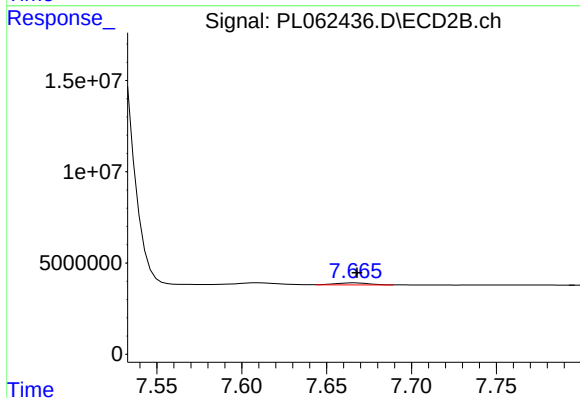
#21 Endrin ketone

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 1394789
Conc: 0.75 ng/ml m

Instrument :
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ClientSampleId :
PEM

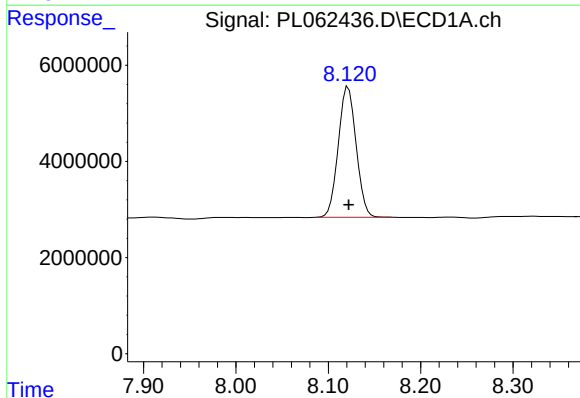
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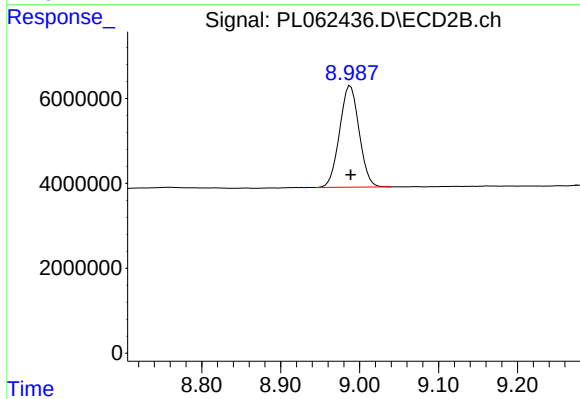
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 1473506
Conc: 0.69 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 36534225
Conc: 20.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 41094945
Conc: 20.72 ng/ml