

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
 Data File : PL056915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 11:48
 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: Mar 03 05:51:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 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...	3.497	4.002	373.1E6	115.7E6	20.861	21.590
28)	SA Decachlor...	8.252	9.065	396.6E6	92546268	19.969	21.866
Target Compounds							
2)	A alpha-BHC	3.935	4.390	299.3E6	81643728	9.834	9.909
3)	MA gamma-BHC...	4.220	4.674	274.9E6	74318373	9.565	9.693
6)	B beta-BHC	4.470	4.847	123.0E6	34368633	10.899	10.304
12)	B 4,4'-DDE	5.663	6.335	6735415	1484696	0.262m	0.255m
14)	MA Endrin	6.054	6.703	1109.5E6	251.4E6	45.542	48.948
16)	A 4,4'-DDD	6.178	6.828	45655392	10181750	2.320m	2.117m
17)	MA 4,4'-DDT	6.418	7.126	1907.3E6	448.1E6	95.001	98.161
18)	B Endrin al...	6.493	7.036	26571628	2060745	1.343	0.467m#
20)	A Methoxychlor	6.963	7.586	2228.0E6	539.2E6	215.063	230.524
21)	B Endrin ke...	7.198	7.731	39305924	8480198	1.596	1.647m

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

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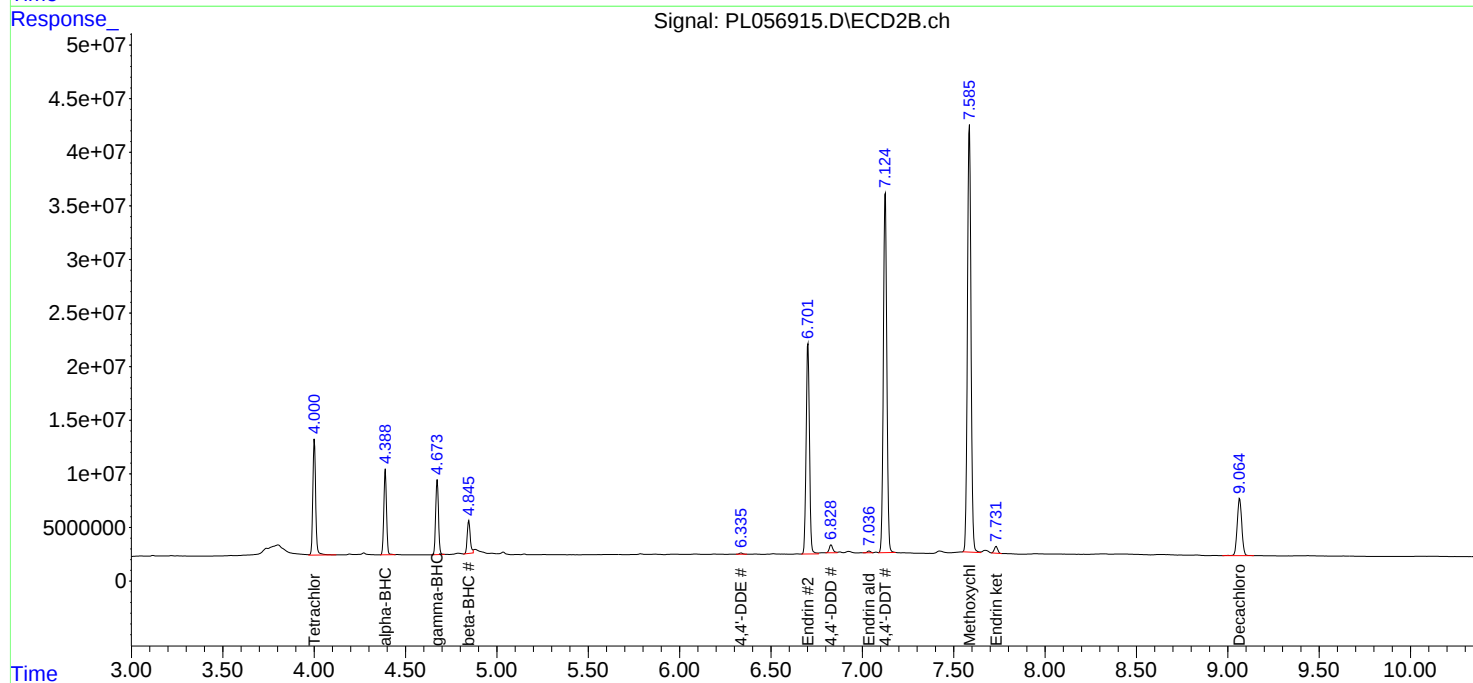
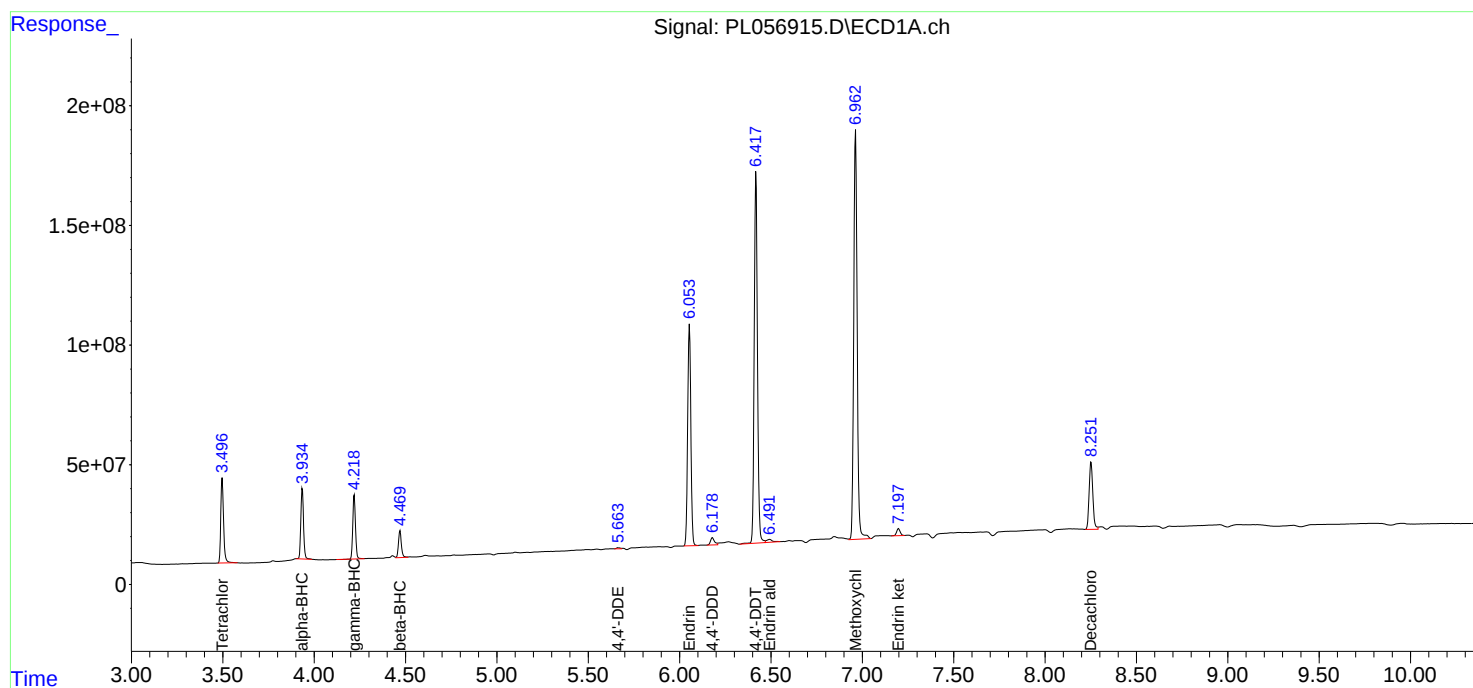
Instrument :
ECD_L
ClientSampleId :
PEM

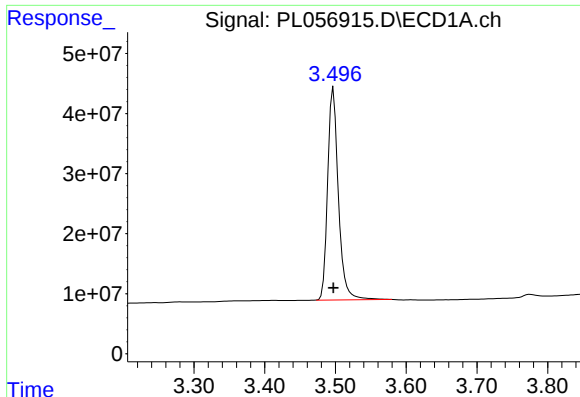
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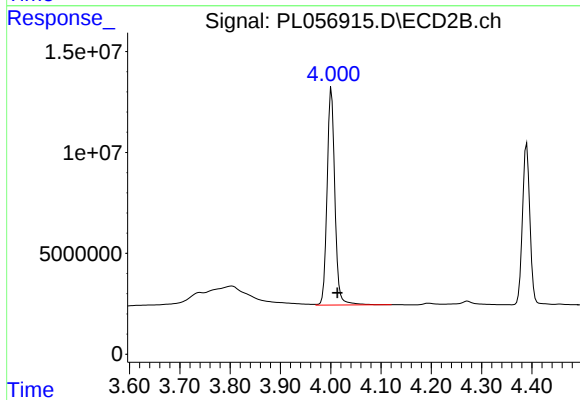
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 373057986
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

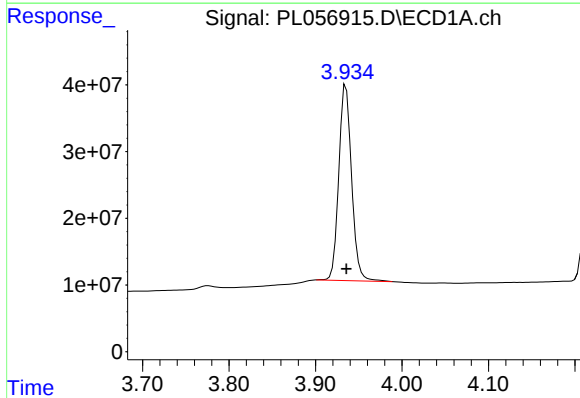
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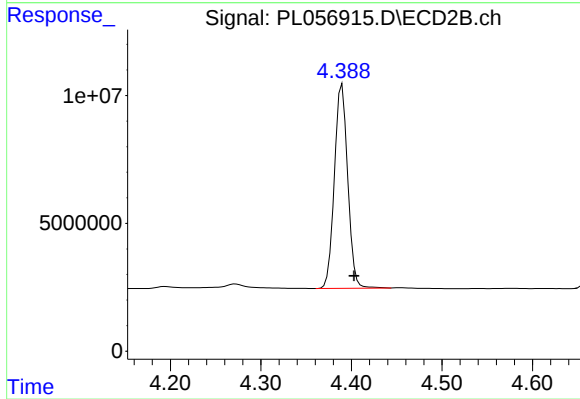
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.011 min
Response: 115700263
Conc: 21.59 ng/ml



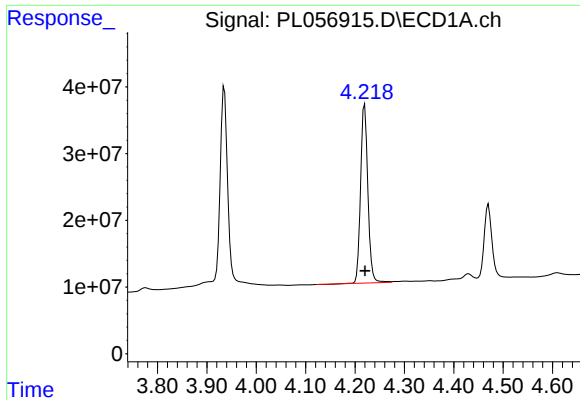
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 299346197
Conc: 9.83 ng/ml



#2 alpha-BHC

R.T.: 4.390 min
Delta R.T.: -0.013 min
Response: 81643728
Conc: 9.91 ng/ml



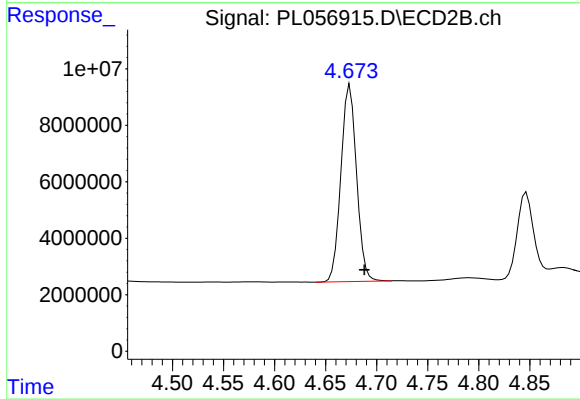
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 274942855
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

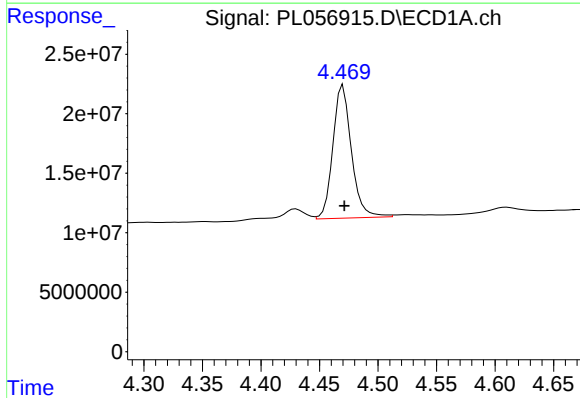
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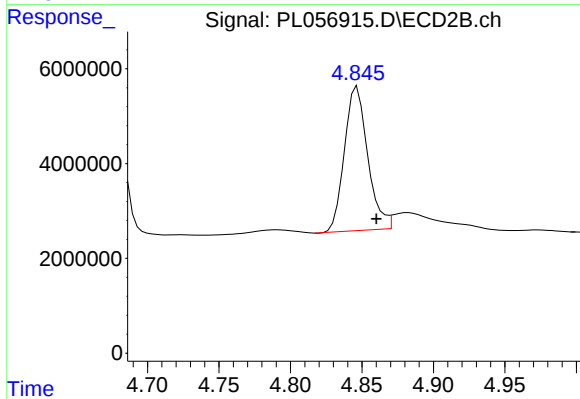
#3 gamma-BHC (Lindane)

R.T.: 4.674 min
Delta R.T.: -0.014 min
Response: 74318373
Conc: 9.69 ng/ml



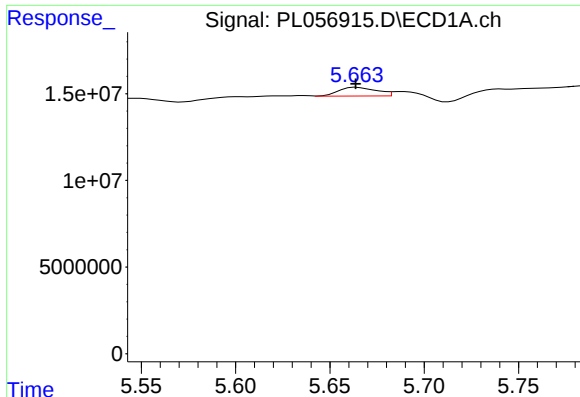
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 122974205
Conc: 10.90 ng/ml



#6 beta-BHC

R.T.: 4.847 min
Delta R.T.: -0.013 min
Response: 34368633
Conc: 10.30 ng/ml



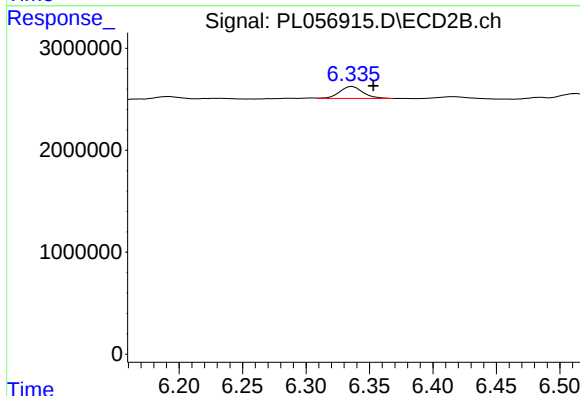
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 6735415
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

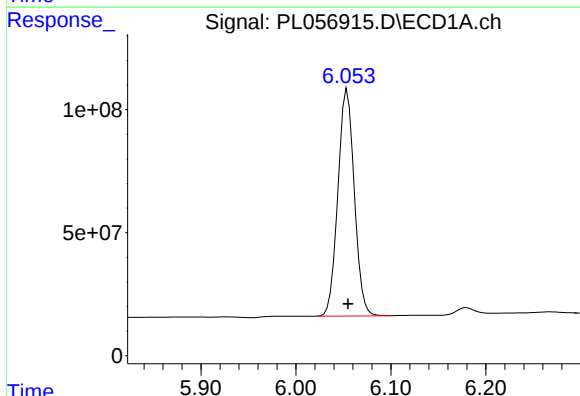
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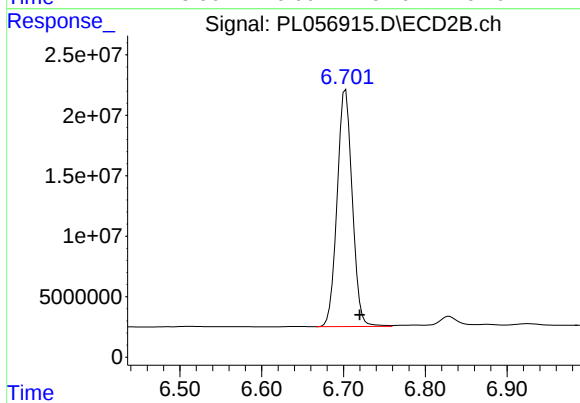
#12 4,4'-DDE

R.T.: 6.335 min
Delta R.T.: -0.018 min
Response: 1484696
Conc: 0.26 ng/ml m



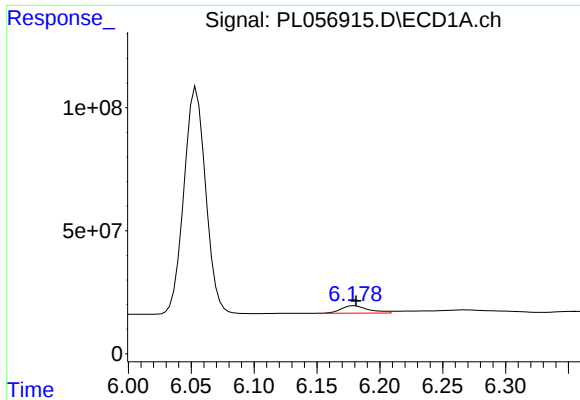
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 1109509591
Conc: 45.54 ng/ml



#14 Endrin

R.T.: 6.703 min
Delta R.T.: -0.017 min
Response: 251374213
Conc: 48.95 ng/ml



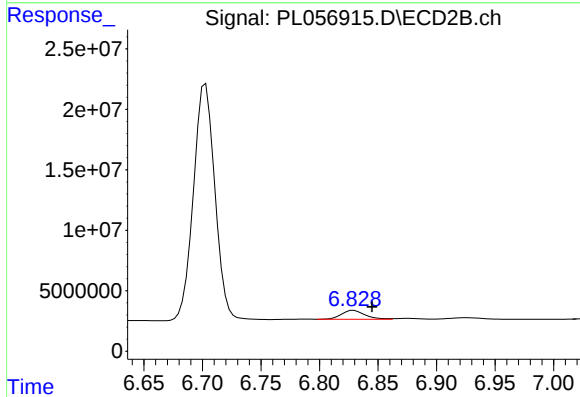
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 45655392
Conc: 2.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

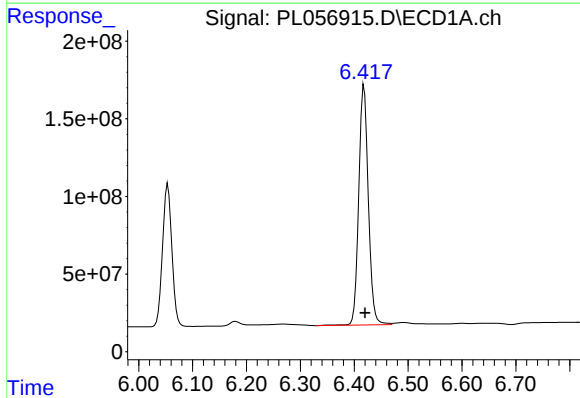
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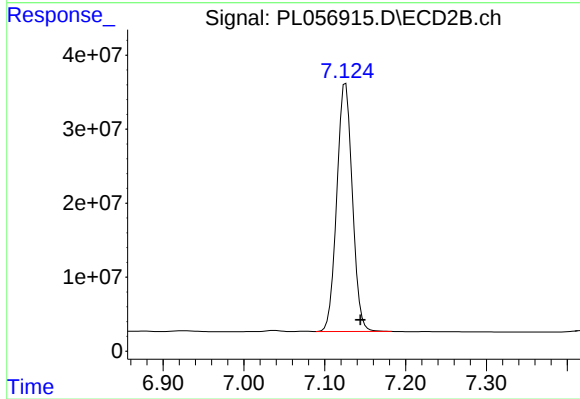
#16 4,4'-DDD

R.T.: 6.828 min
Delta R.T.: -0.017 min
Response: 10181750
Conc: 2.12 ng/ml m



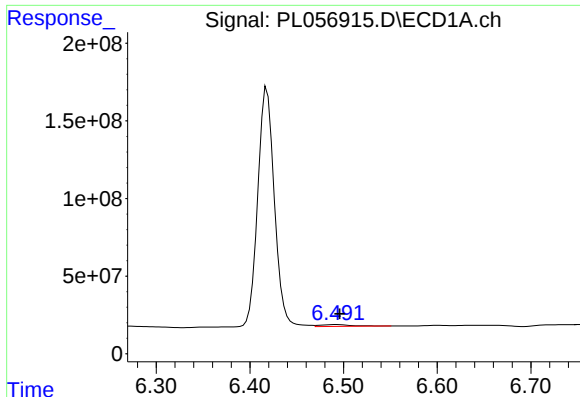
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 1907273095
Conc: 95.00 ng/ml



#17 4,4'-DDT

R.T.: 7.126 min
Delta R.T.: -0.018 min
Response: 448053944
Conc: 98.16 ng/ml



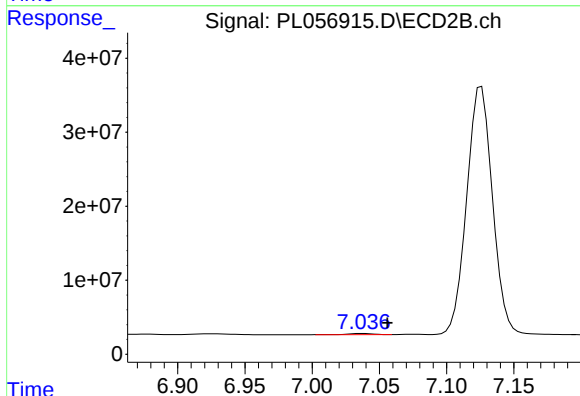
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 26571628
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

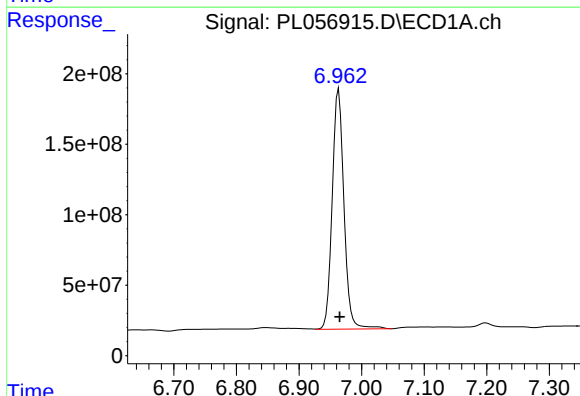
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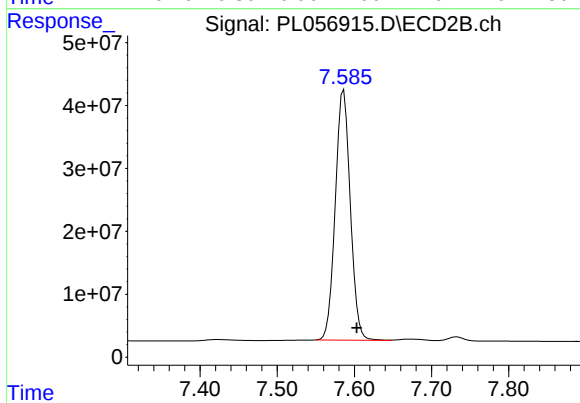
#18 Endrin aldehyde

R.T.: 7.036 min
Delta R.T.: -0.020 min
Response: 2060745
Conc: 0.47 ng/ml m



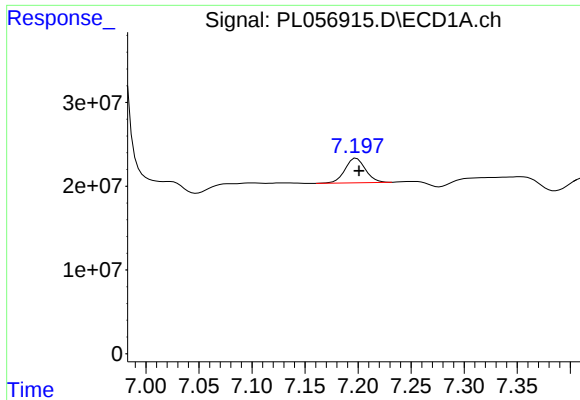
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 2227990499
Conc: 215.06 ng/ml



#20 Methoxychlor

R.T.: 7.586 min
Delta R.T.: -0.017 min
Response: 539165349
Conc: 230.52 ng/ml



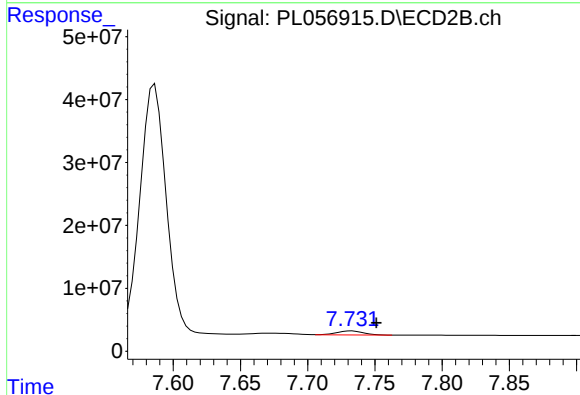
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 39305924
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

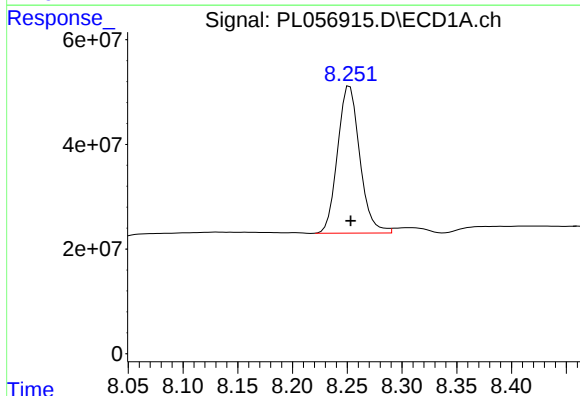
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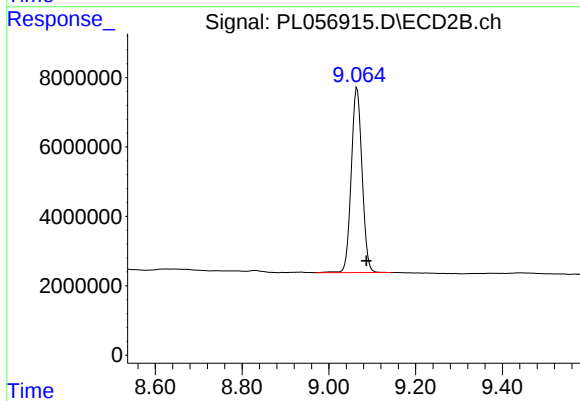
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: -0.020 min
Response: 8480198
Conc: 1.65 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: -0.001 min
Response: 396637611
Conc: 19.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.022 min
Response: 92546268
Conc: 21.87 ng/ml