

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
 Data File : PL042829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2018 18:25
 Operator : AJ\SJ
 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: Dec 05 18:36:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.468	4.100	109.9E6	58821520	18.680m	20.452m
28)	SA Decachlor...	8.204	9.231	121.8E6	48646405	19.331m	20.170m
Target Compounds							
2)	A alpha-BHC	3.908	4.497	75388247	43645226	8.355m	10.191
3)	MA gamma-BHC...	4.192	4.786	72745567	41516030	8.826	10.506
6)	B beta-BHC	4.446	4.954	34252968	15999424	9.668	10.141m
12)	B 4,4'-DDE	5.624	6.460	2749360	1482806	0.420m	0.446m
14)	MA Endrin	6.014	6.835	282.4E6	115.9E6	43.181	42.081m
16)	A 4,4'-DDD	6.140	6.952	25869240	16916328	4.886m	6.427m#
17)	MA 4,4'-DDT	6.380	7.252	511.0E6	249.4E6	91.797	94.460m
18)	B Endrin al...	6.454	7.168	14768381	5504882	2.841m	2.401m
20)	A Methoxychlor	6.924	7.709	644.0E6	296.6E6	204.207m	217.535m
21)	B Endrin ke...	7.156	7.866	32048564	13024170	4.628m	4.712m

(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

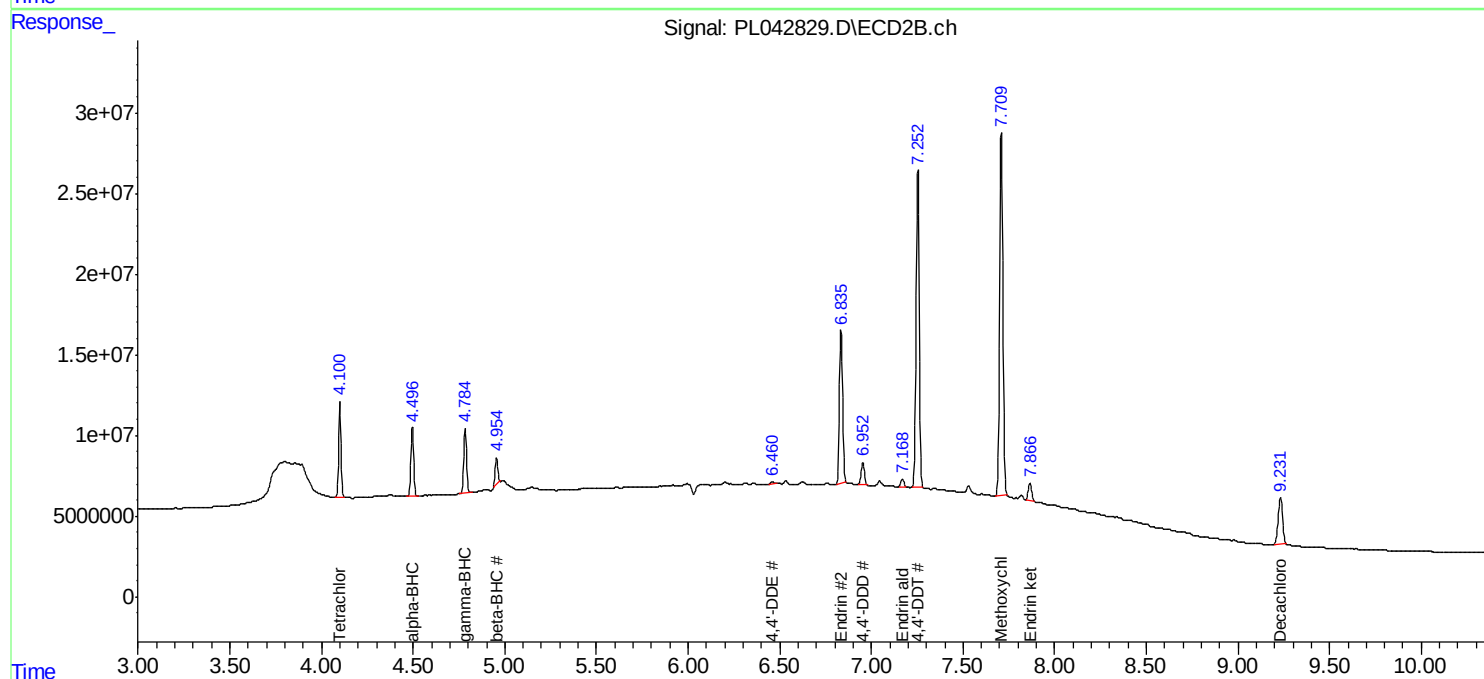
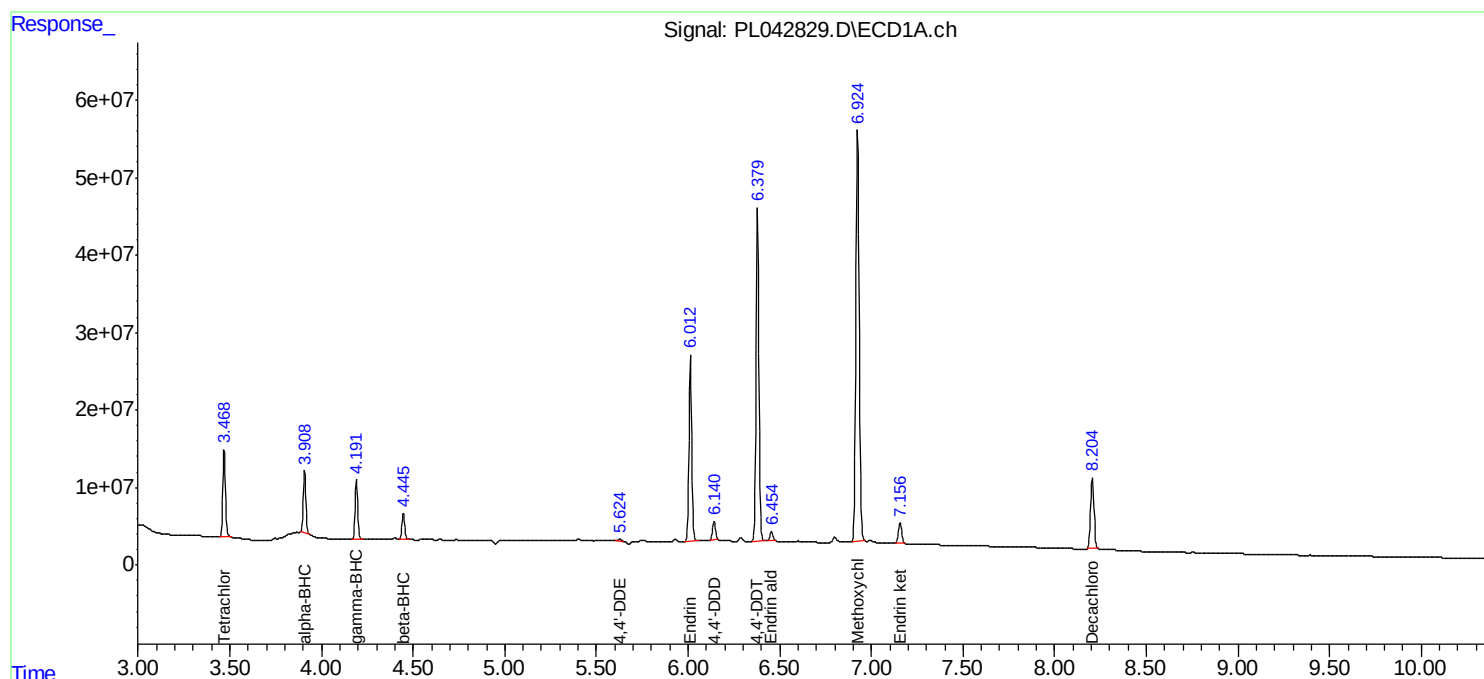
Instrument :
ECD_L
ClientSampleId :
PEM

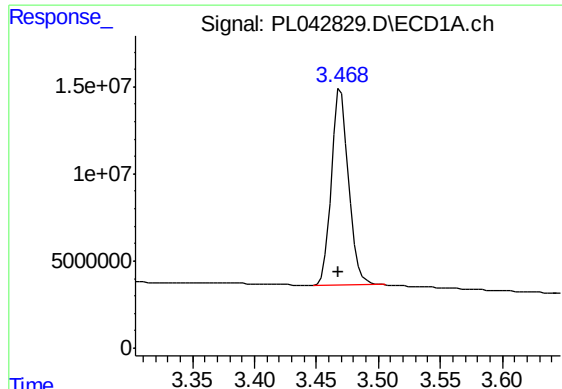
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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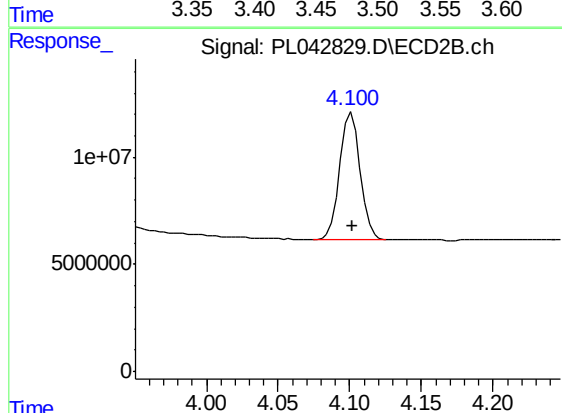
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 109905353
Conc: 18.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

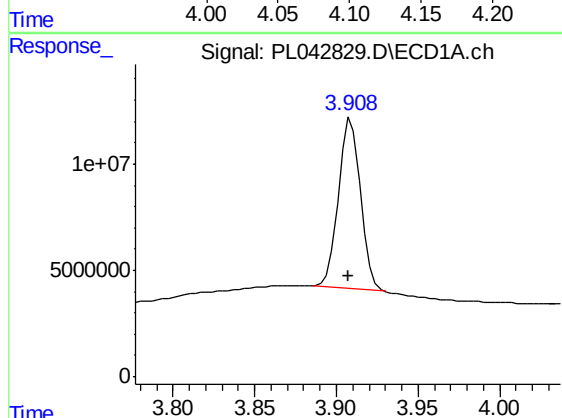
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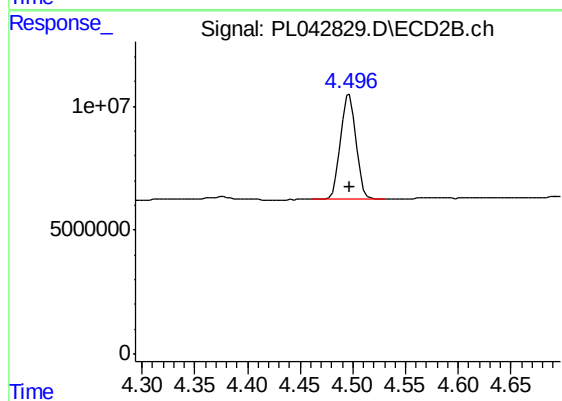
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 58821520
Conc: 20.45 ng/ml m



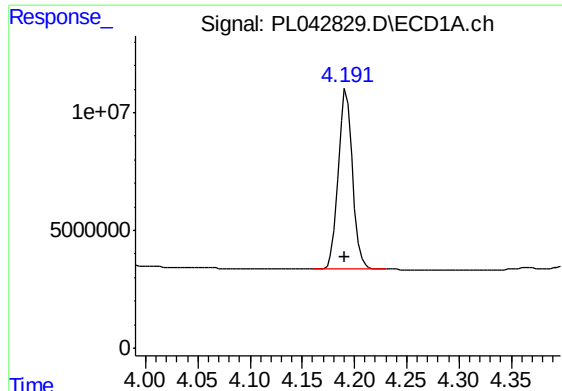
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 75388247
Conc: 8.35 ng/ml m



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 43645226
Conc: 10.19 ng/ml



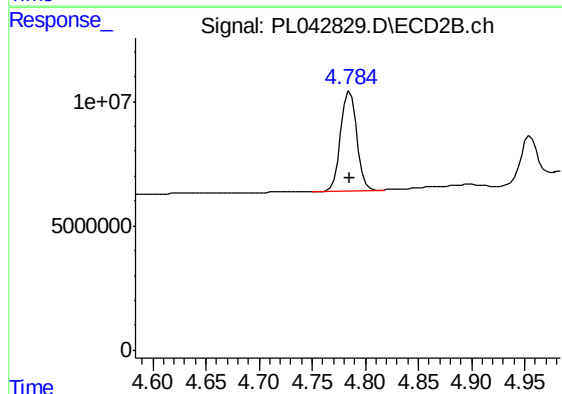
#3 gamma-BHC (Lindane)

R.T.: 4.192 min
Delta R.T.: 0.001 min
Response: 72745567
Conc: 8.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

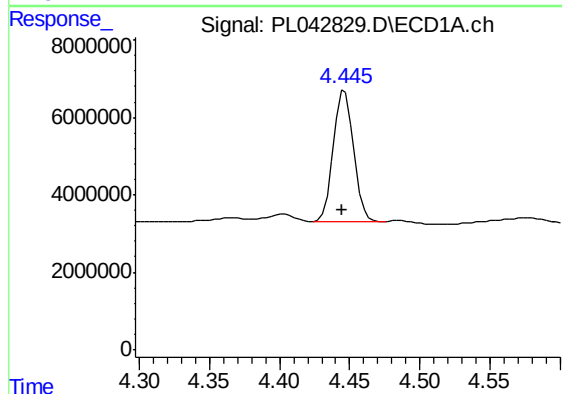
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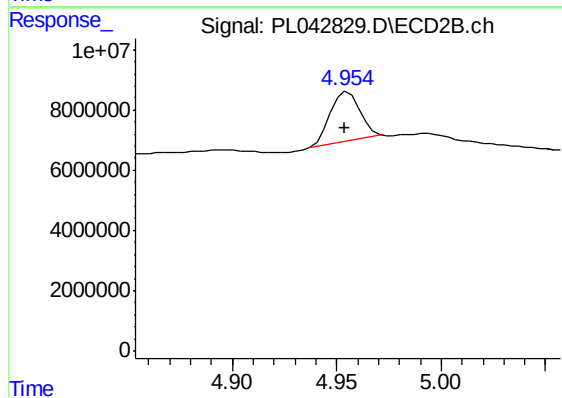
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 41516030
Conc: 10.51 ng/ml



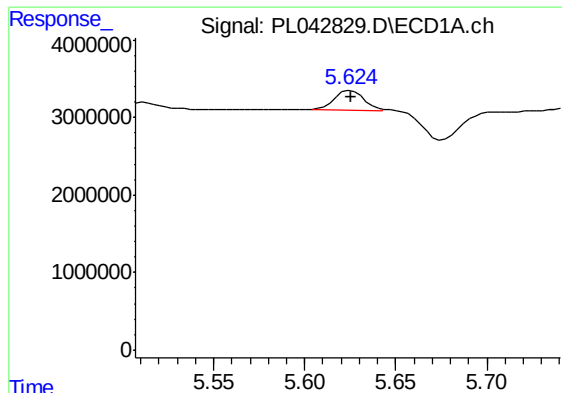
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.002 min
Response: 34252968
Conc: 9.67 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 15999424
Conc: 10.14 ng/ml m



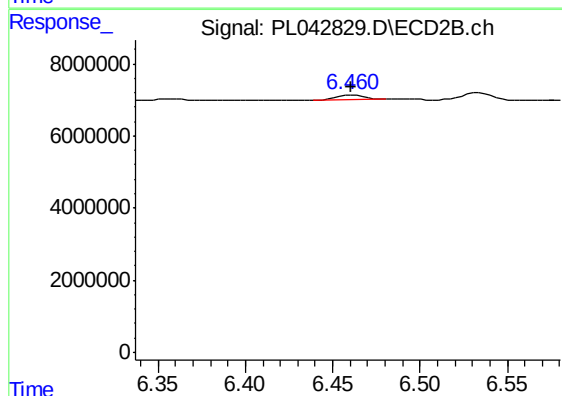
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 2749360
Conc: 0.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

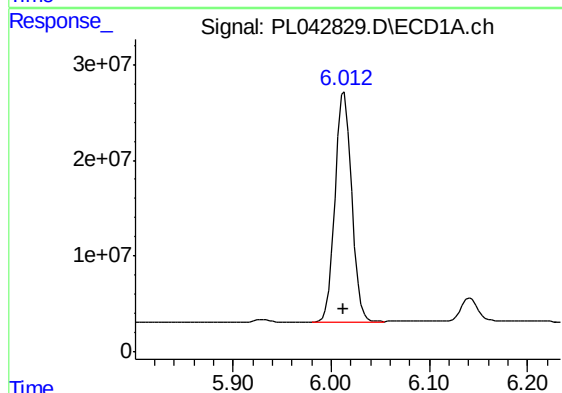
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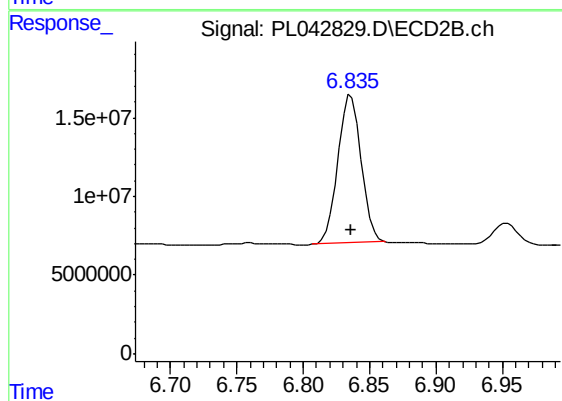
#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 1482806
Conc: 0.45 ng/ml m



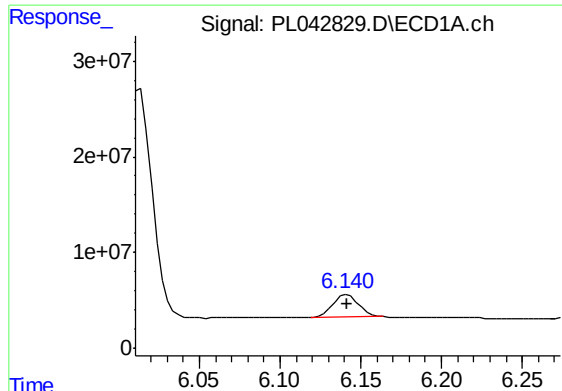
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 282420462
Conc: 43.18 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 115913647
Conc: 42.08 ng/ml m



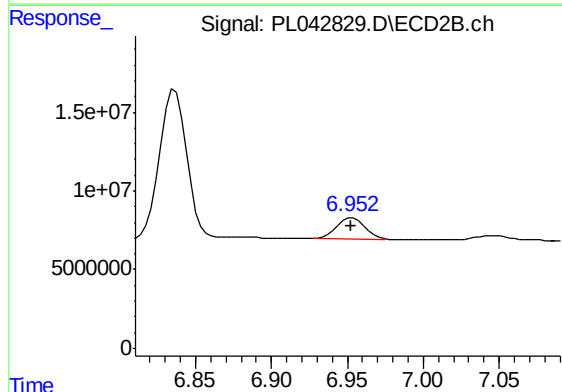
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 25869240
Conc: 4.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

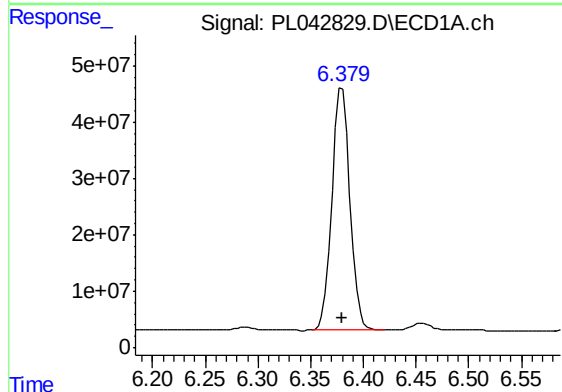
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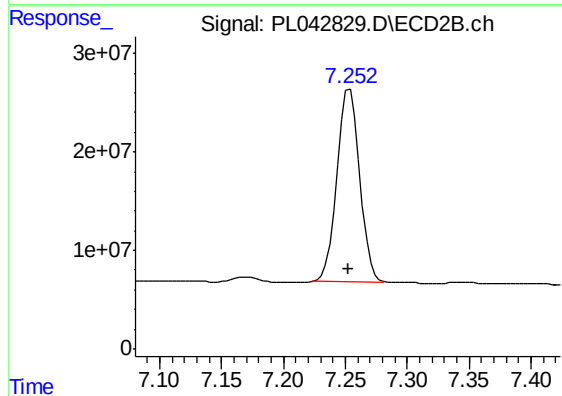
#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 16916328
Conc: 6.43 ng/ml m



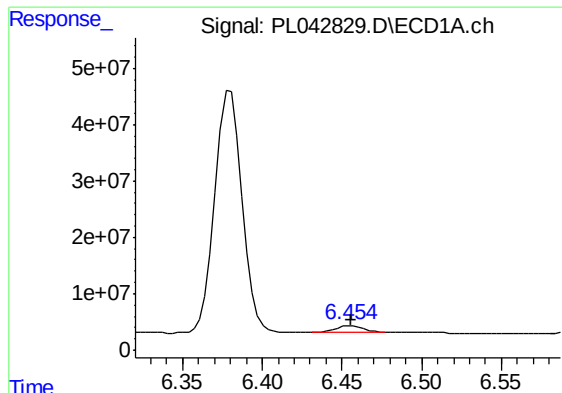
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 511019112
Conc: 91.80 ng/ml



#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 249429084
Conc: 94.46 ng/ml m



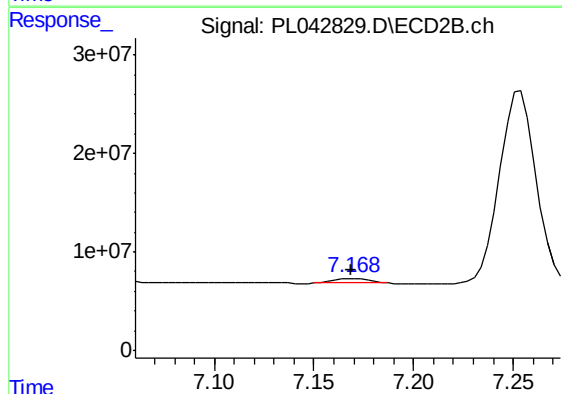
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 14768381
Conc: 2.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

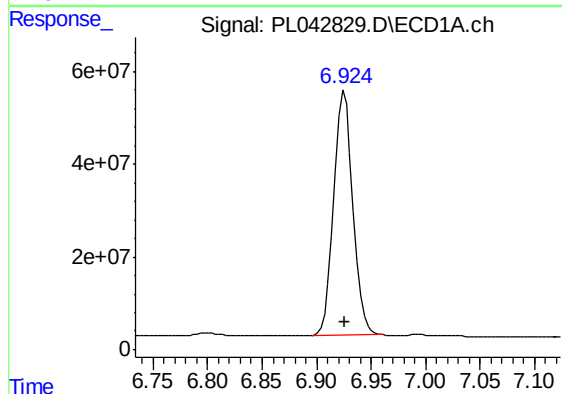
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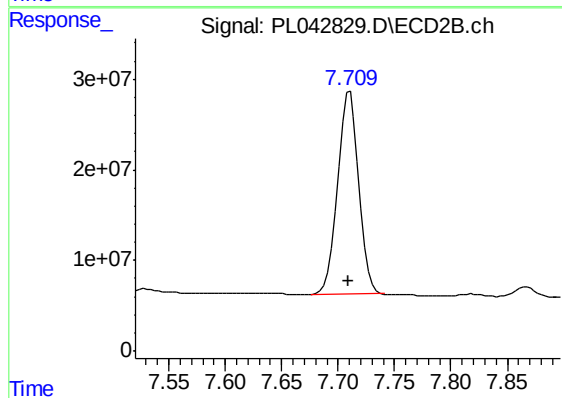
#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 5504882
Conc: 2.40 ng/ml m



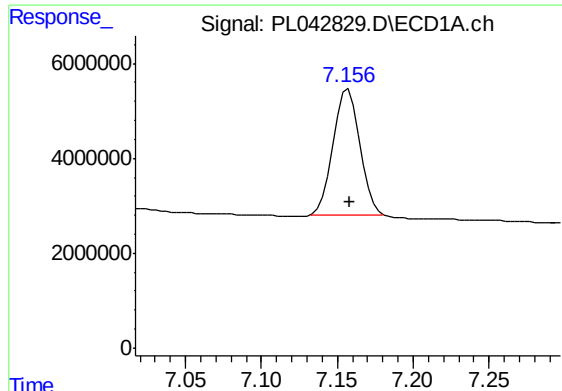
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 644035563
Conc: 204.21 ng/ml m



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 296595791
Conc: 217.53 ng/ml m



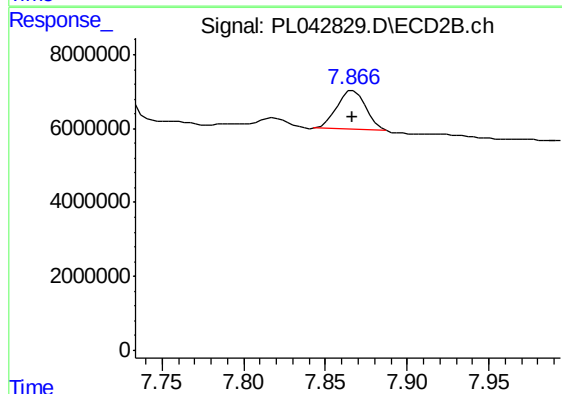
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 32048564
Conc: 4.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

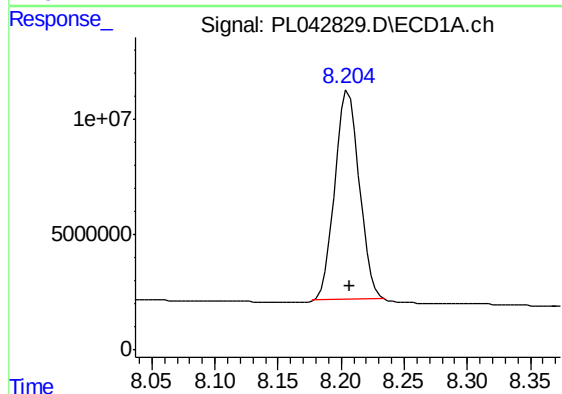
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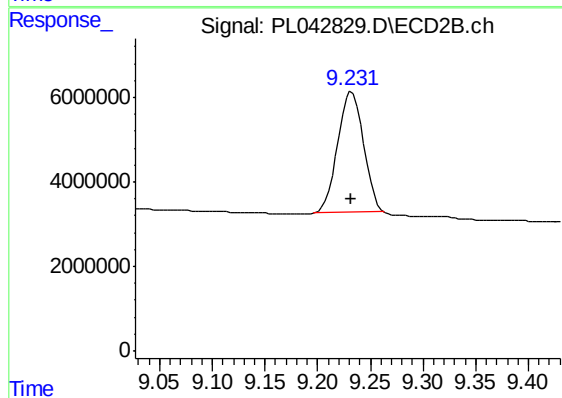
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 13024170
Conc: 4.71 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 121825720
Conc: 19.33 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 48646405
Conc: 20.17 ng/ml m