

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012820\
 Data File : PL056115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2020 10:17
 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: Jan 28 13:15:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.498	4.016	211.5E6	59525856	20.198	20.357
28)	SA Decachlor...	8.253	9.095	218.3E6	47175587	20.735	20.856
Target Compounds							
2)	A alpha-BHC	3.937	4.404	166.3E6	41265638	9.333	9.427
3)	MA gamma-BHC...	4.221	4.689	140.6E6	38339429	8.589	9.349
6)	B beta-BHC	4.471	4.861	64779916	16311897	9.835	9.950
12)	B 4,4'-DDE	5.662	6.354	4188418	692012	0.289m	0.231m
14)	MA Endrin	6.055	6.723	683.6E6	124.5E6	48.645	47.501
16)	A 4,4'-DDD	6.181	6.847	9481674	1466059	0.882m	0.621m#
17)	MA 4,4'-DDT	6.420	7.145	1129.9E6	221.8E6	103.390	96.594
18)	B Endrin al...	6.489	7.057	3654711	376569	0.334m	0.166m#
20)	A Methoxychlor	6.964	7.606	1285.9E6	273.8E6	242.064	223.349
21)	B Endrin ke...	7.197	7.753	11984309	1913842	0.916m	0.718m

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

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Misc :
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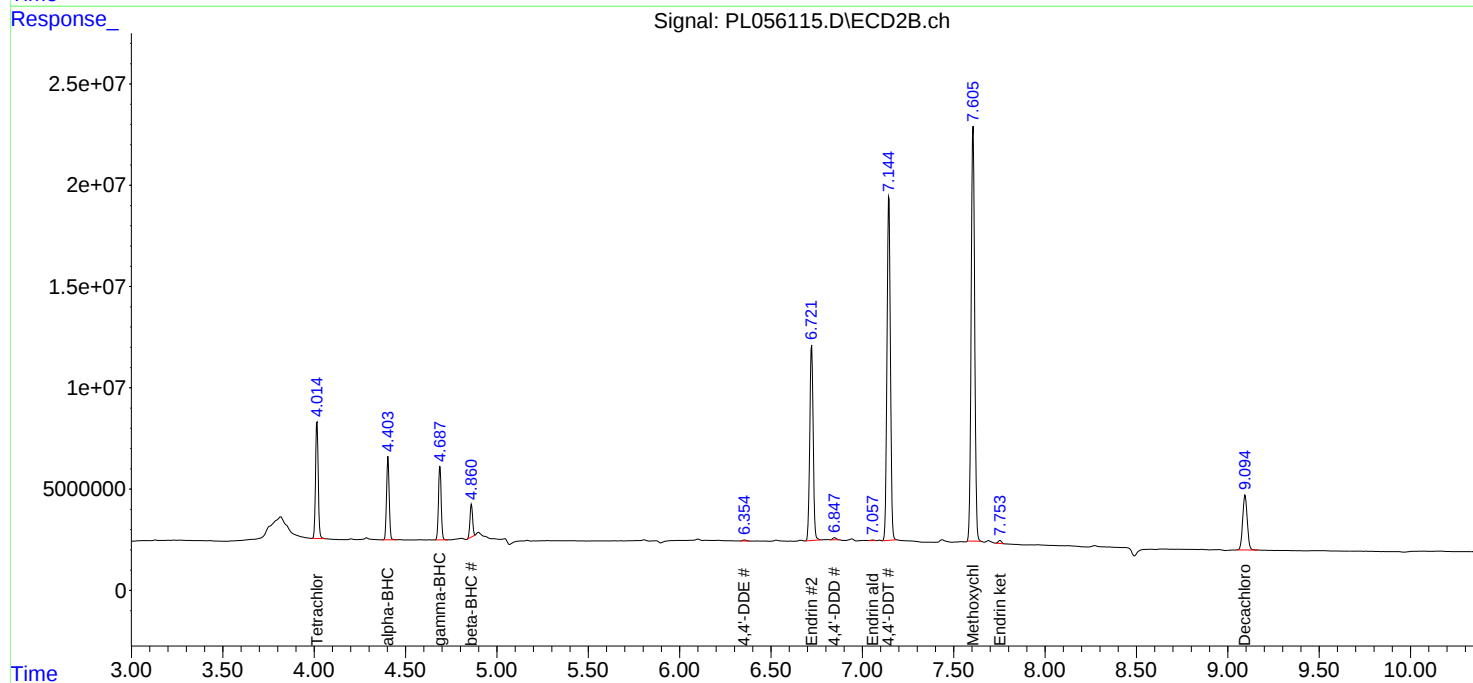
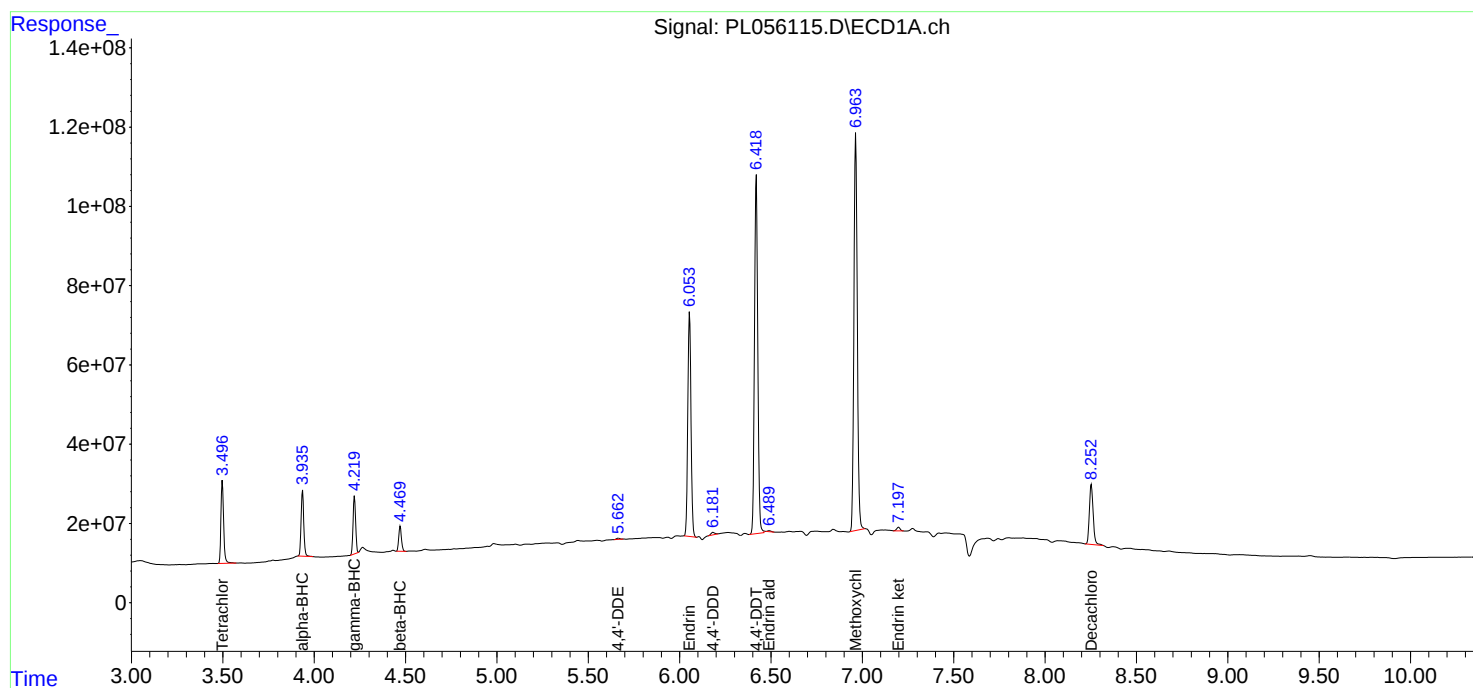
Instrument :
ECD_L
ClientSampleId :
PEM

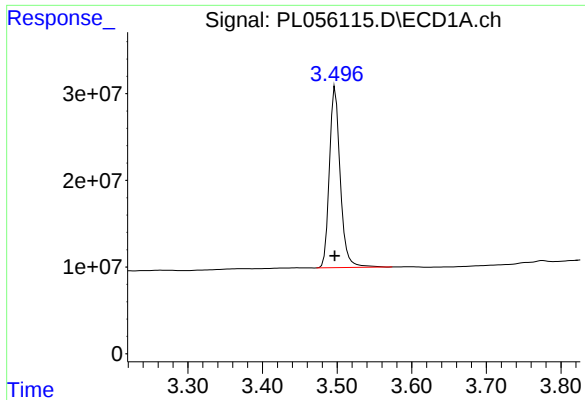
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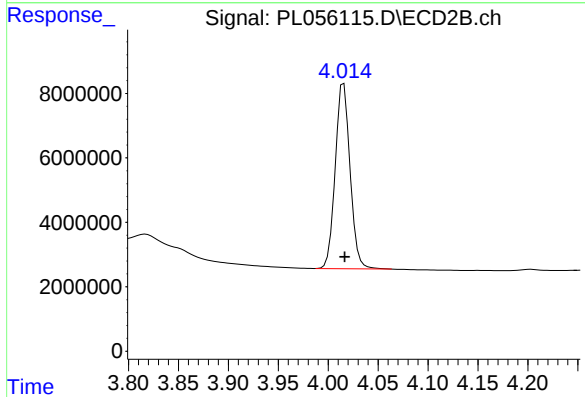
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 211538202
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

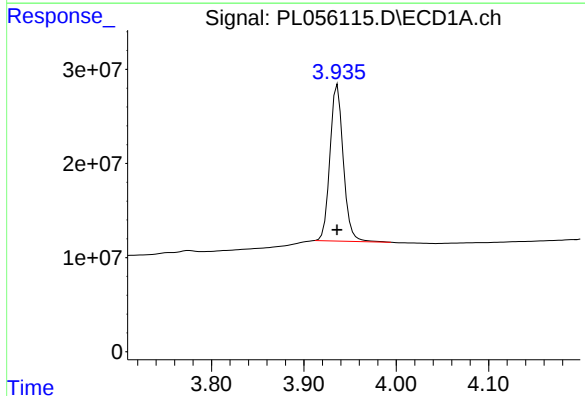
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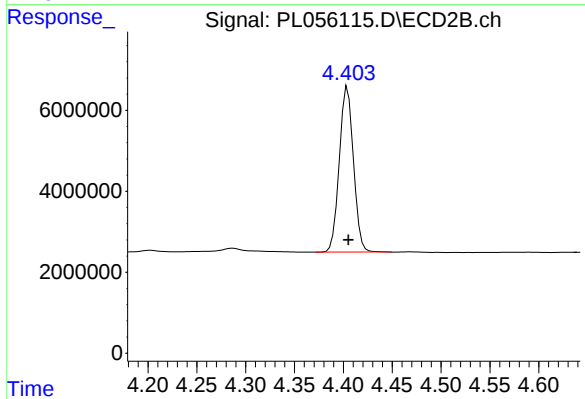
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 59525856
Conc: 20.36 ng/ml



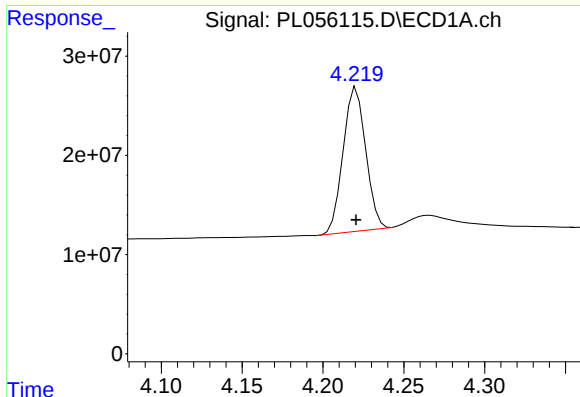
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 166322317
Conc: 9.33 ng/ml



#2 alpha-BHC

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 41265638
Conc: 9.43 ng/ml



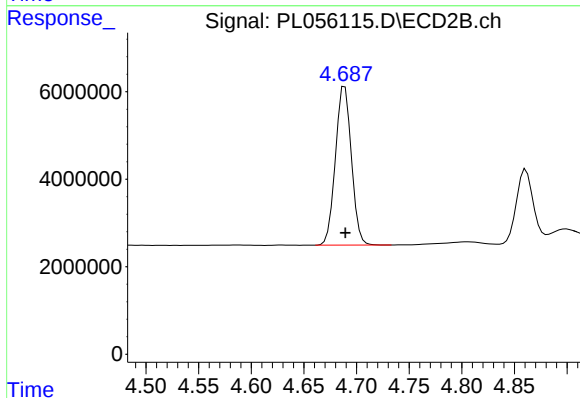
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 140633204
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

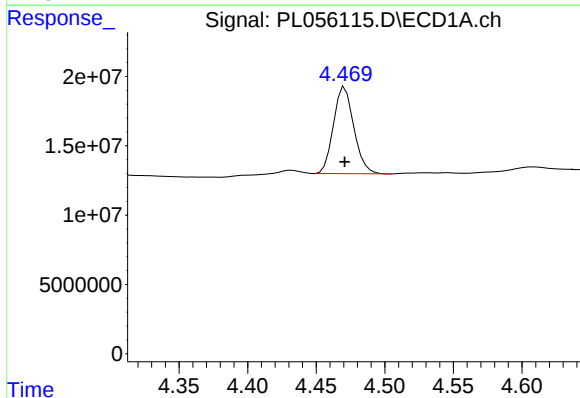
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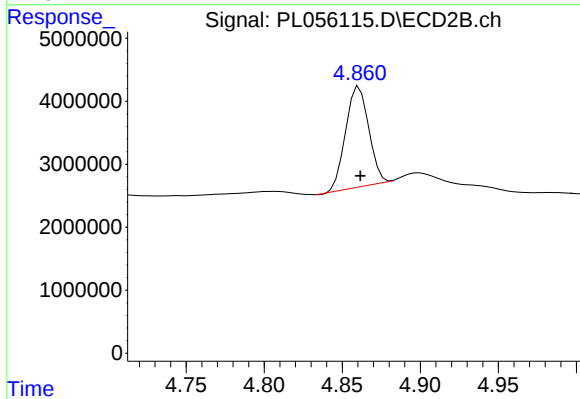
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 38339429
Conc: 9.35 ng/ml



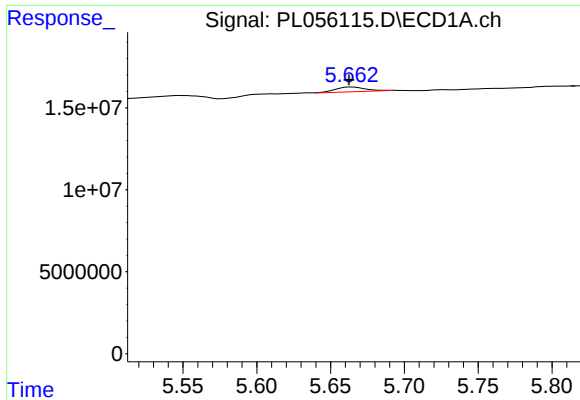
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 64779916
Conc: 9.83 ng/ml



#6 beta-BHC

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 16311897
Conc: 9.95 ng/ml



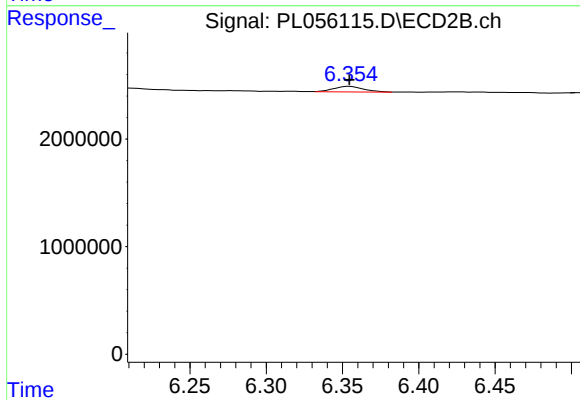
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 4188418
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

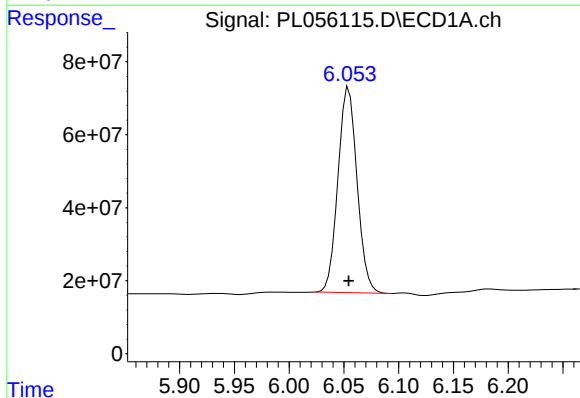
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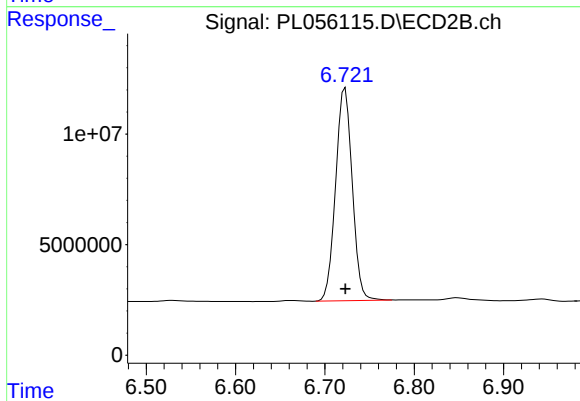
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 692012
Conc: 0.23 ng/ml m



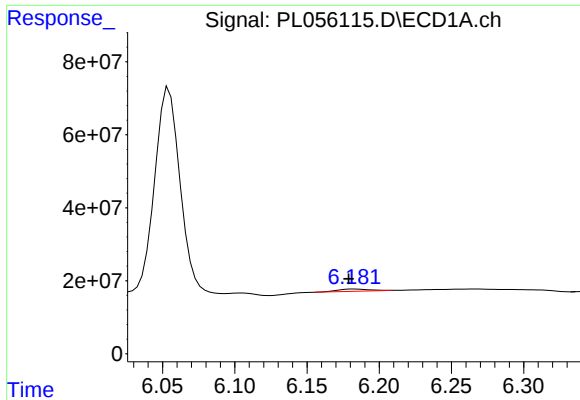
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 683554800
Conc: 48.65 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 124485191
Conc: 47.50 ng/ml



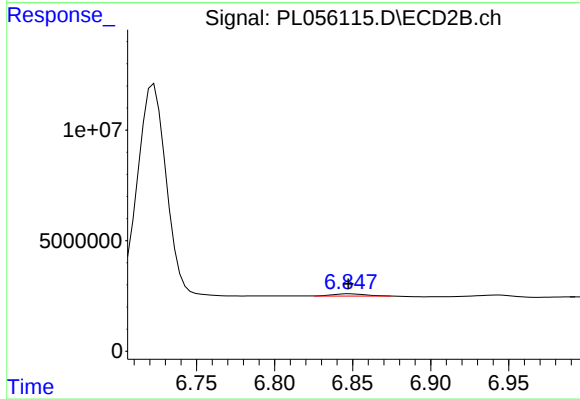
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 9481674
Conc: 0.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

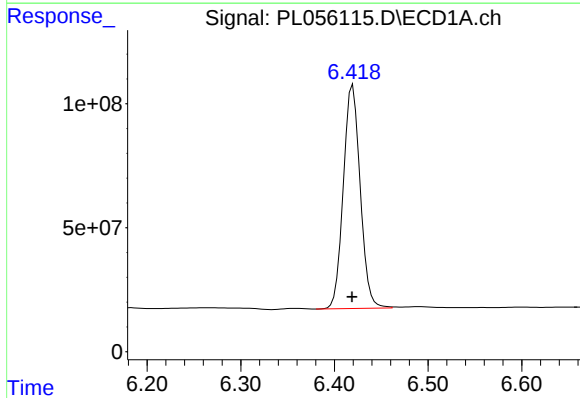
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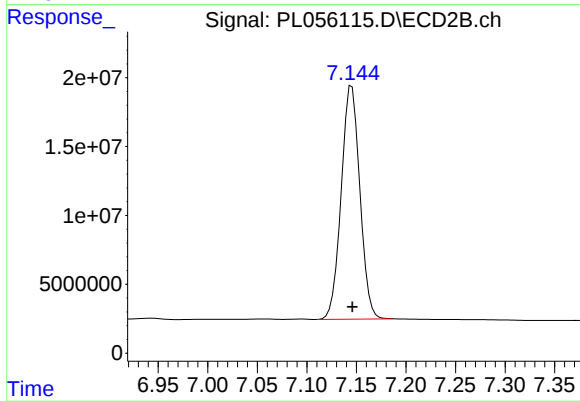
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 1466059
Conc: 0.62 ng/ml m



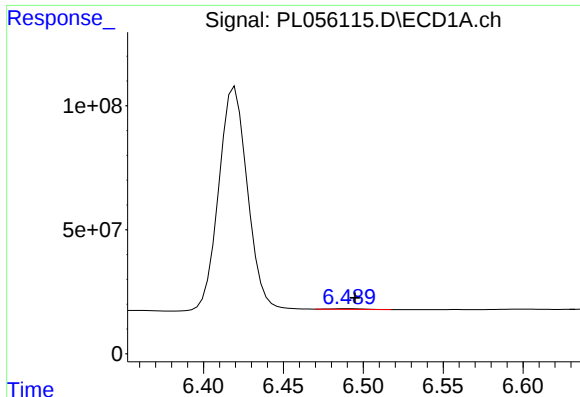
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 1129926950
Conc: 103.39 ng/ml



#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 221757247
Conc: 96.59 ng/ml



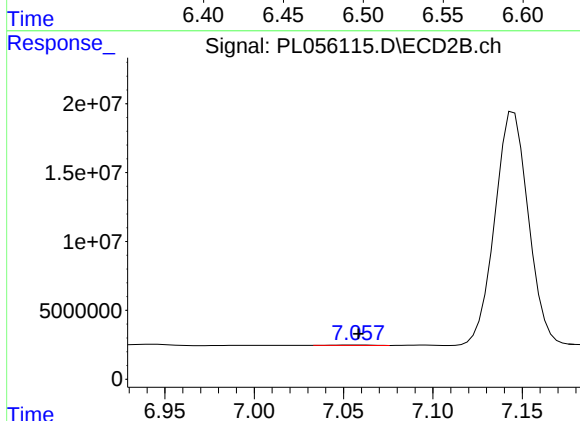
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 3654711
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

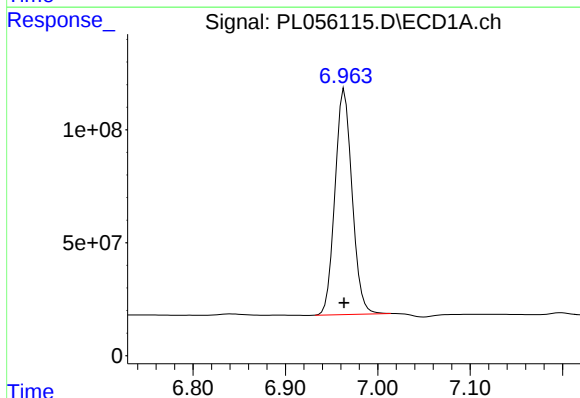
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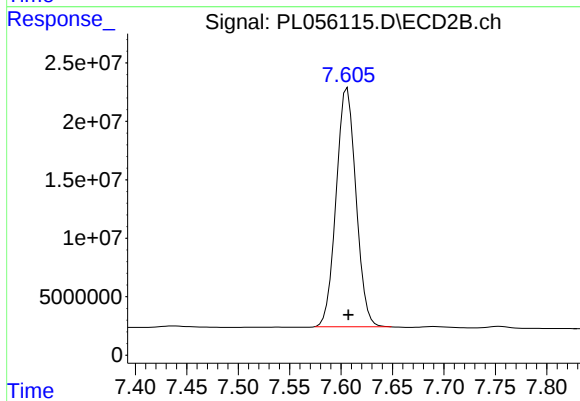
#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 376569
Conc: 0.17 ng/ml m



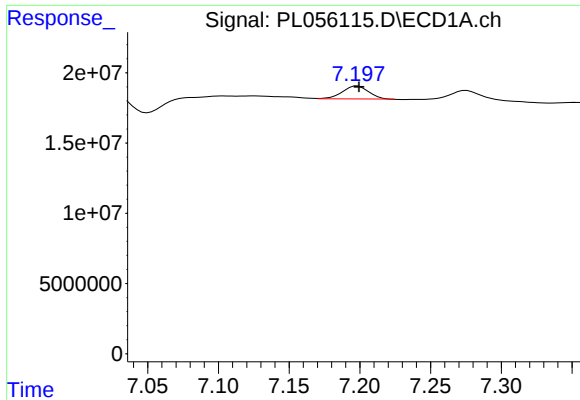
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 1285898360
Conc: 242.06 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 273847437
Conc: 223.35 ng/ml



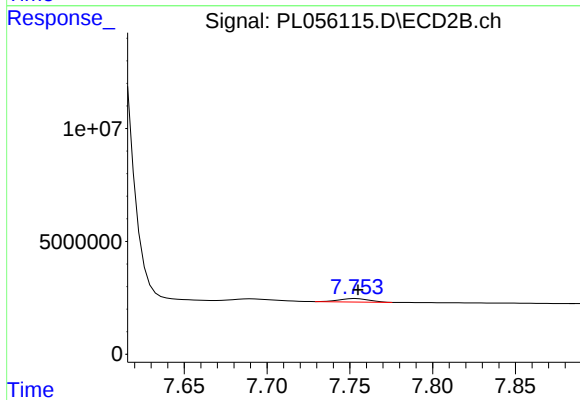
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 11984309
Conc: 0.92 ng/ml m

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ECD_L
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PEM

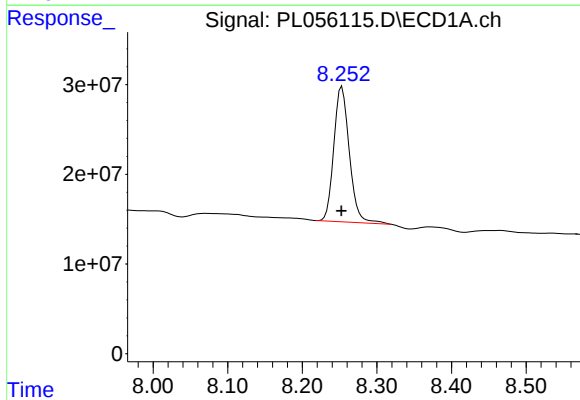
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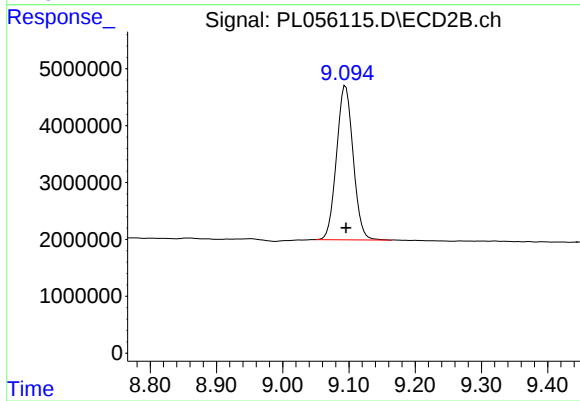
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 1913842
Conc: 0.72 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 218298176
Conc: 20.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 47175587
Conc: 20.86 ng/ml