

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
 Data File : PL055505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2020 20:36
 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 04 01:12:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 04 01:07:28 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...	3.502	4.012	193.5E6	57900012	20.084	20.472
28)	SA Decachlor...	8.265	9.084	178.4E6	46729212	21.092	21.100
Target Compounds							
2)	A alpha-BHC	3.942	4.402	151.7E6	40043157	9.404	9.462
3)	MA gamma-BHC...	4.227	4.686	137.5E6	37476700	9.159	9.499
6)	B beta-BHC	4.477	4.856	63110401	19365773	10.185	11.070
12)	B 4,4'-DDE	5.672	6.344	3246690	585296	0.280m	0.215m
14)	MA Endrin	6.064	6.714	558.1E6	114.5E6	48.044	47.528
16)	A 4,4'-DDD	6.189	6.835	6662152	811641	0.801m	0.378m#
17)	MA 4,4'-DDT	6.429	7.136	869.4E6	215.9E6	100.292	89.335
18)	B Endrin al...	6.502	7.047	8516683	779689	0.949m	0.377m#
20)	A Methoxychlor	6.974	7.597	1098.5E6	272.5E6	238.282	226.172
21)	B Endrin ke...	7.209	7.743	21175949	2632483	1.827m	1.089m#

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

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Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

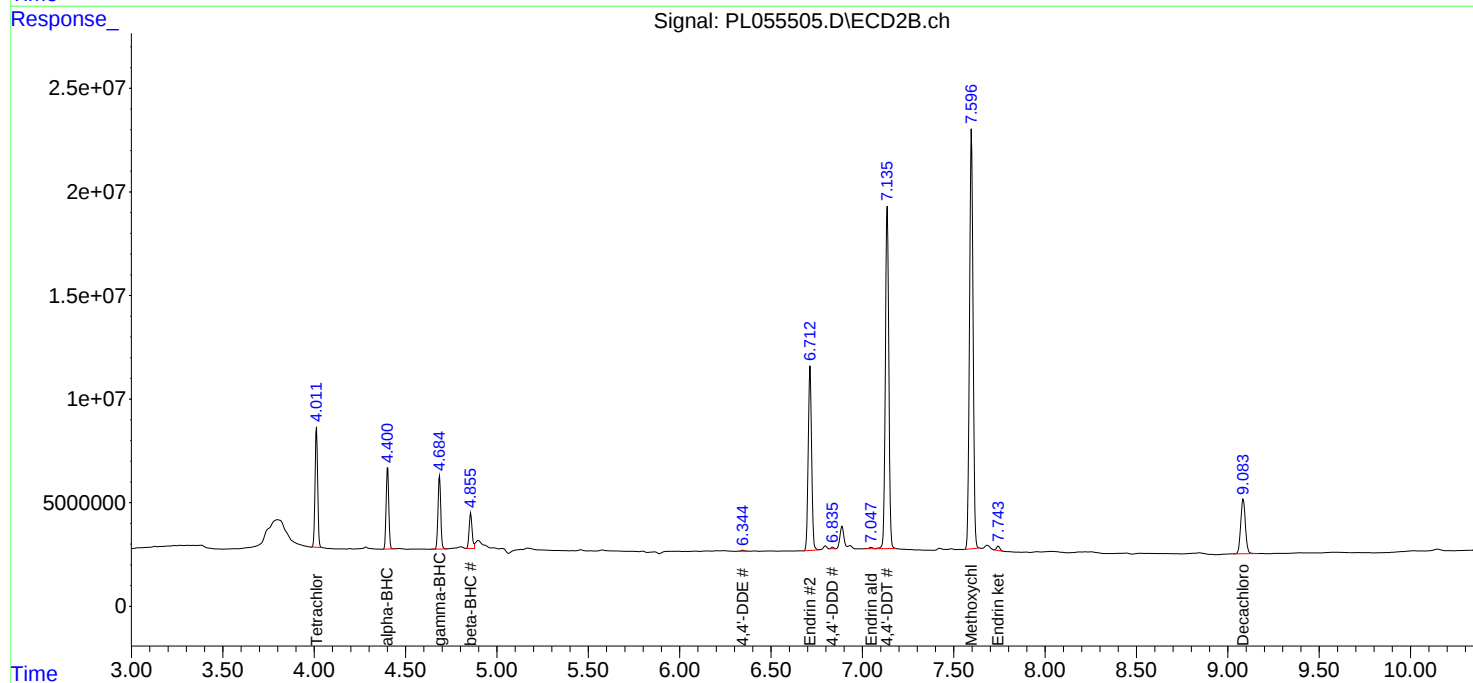
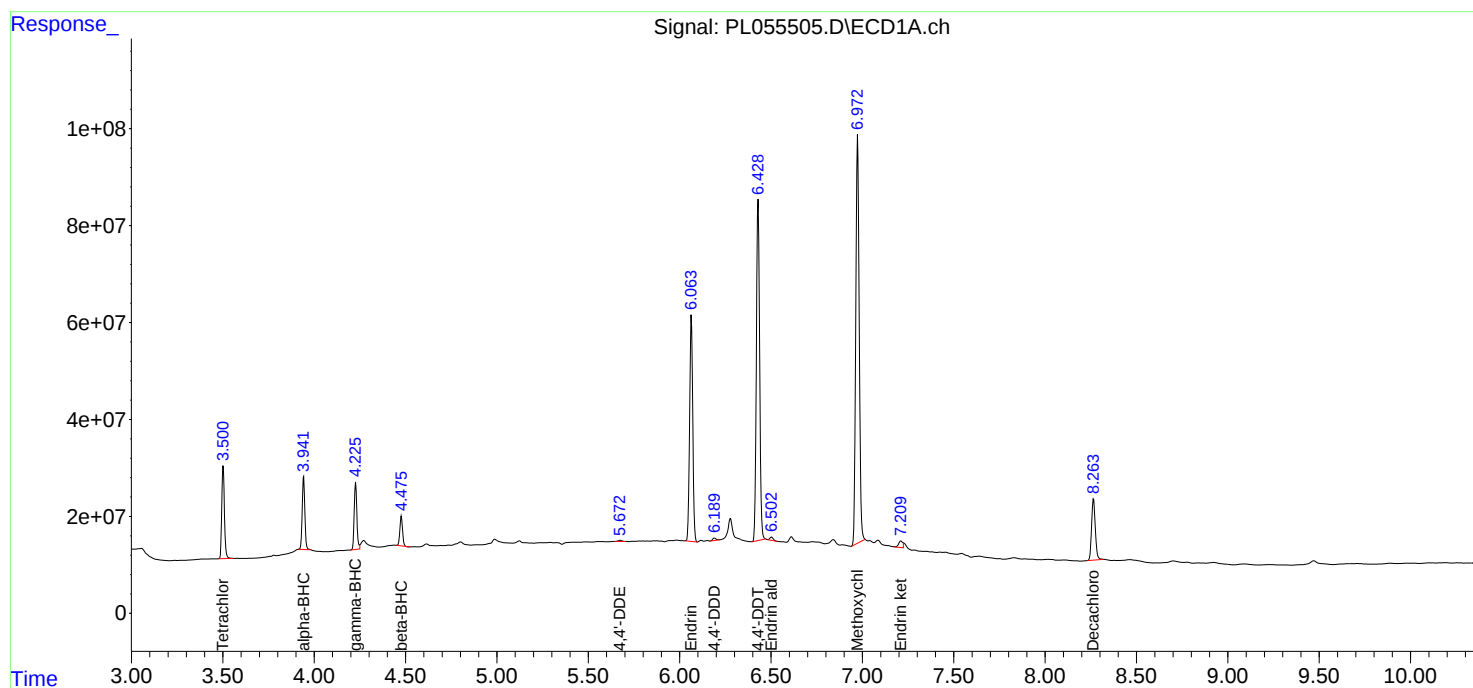
Instrument :
ECD_L
ClientSampleId :
PEM

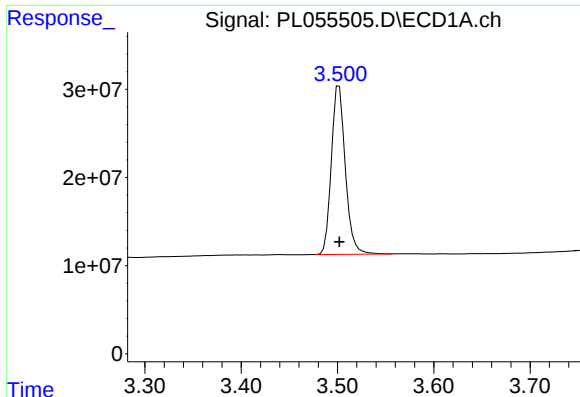
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 01:12:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
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Volume Inj. : 1 µl
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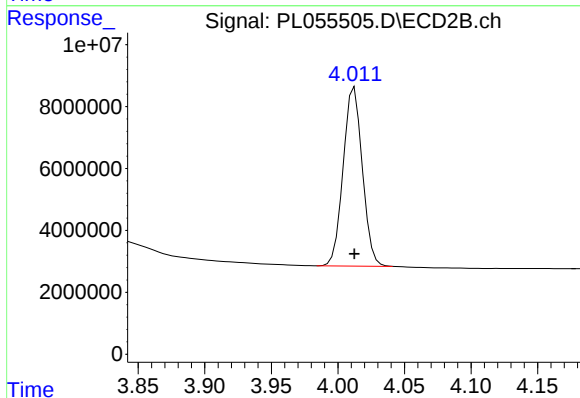
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 193458684
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

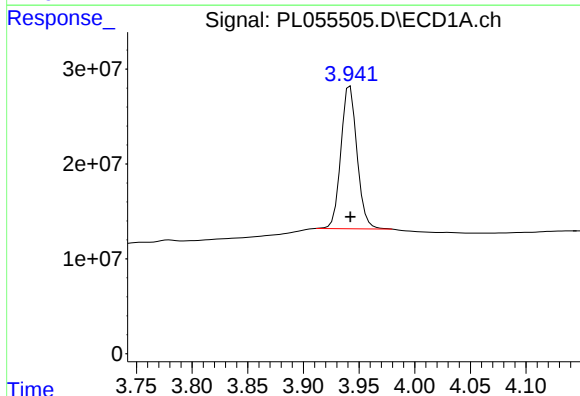
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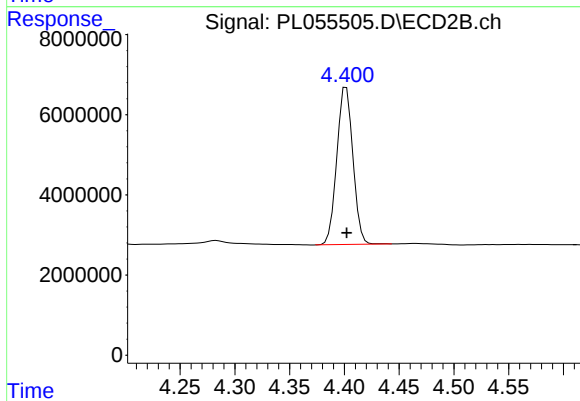
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 57900012
Conc: 20.47 ng/ml



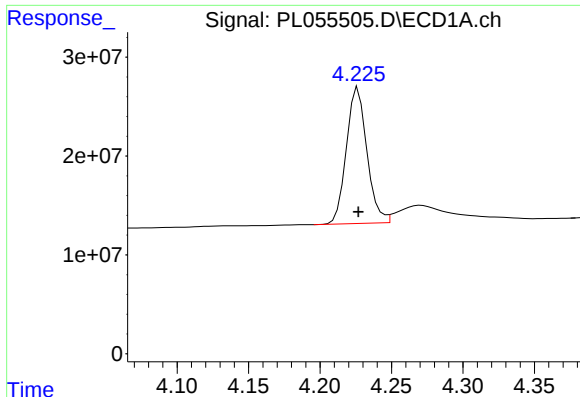
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 151730874
Conc: 9.40 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 40043157
Conc: 9.46 ng/ml



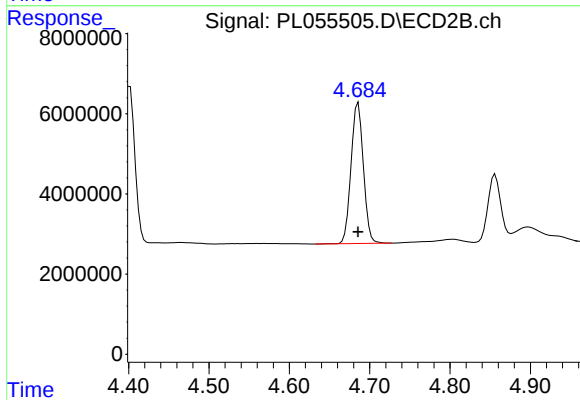
#3 gamma-BHC (Lindane)

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 137537509
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

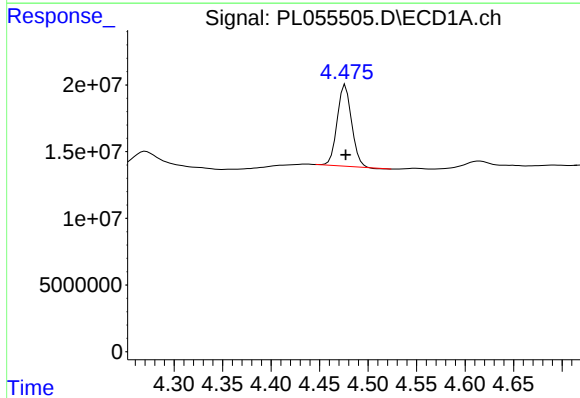
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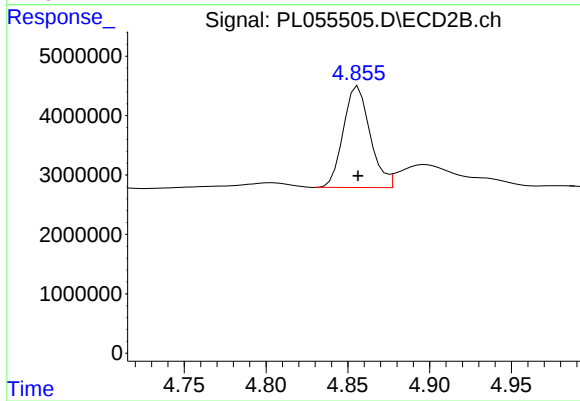
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 37476700
Conc: 9.50 ng/ml



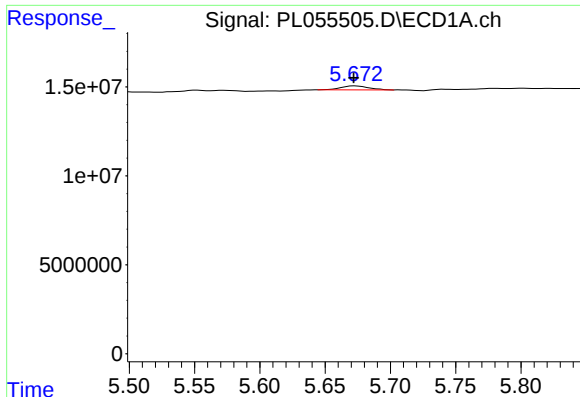
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 63110401
Conc: 10.19 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 19365773
Conc: 11.07 ng/ml



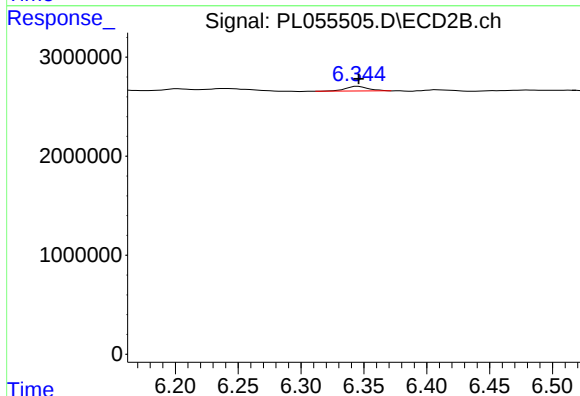
#12 4,4'-DDE

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 3246690
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

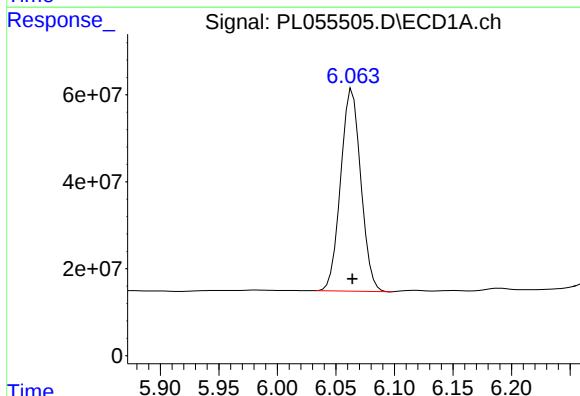
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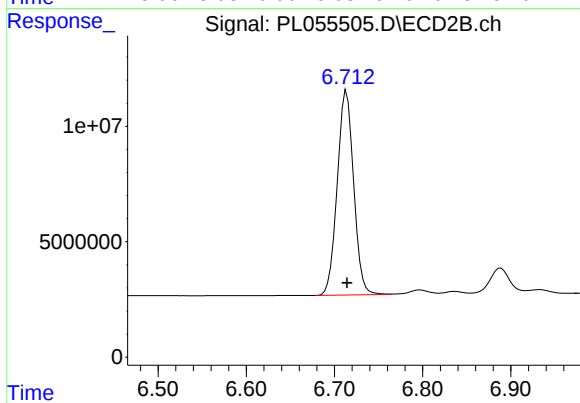
#12 4,4'-DDE

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 585296
Conc: 0.21 ng/ml m



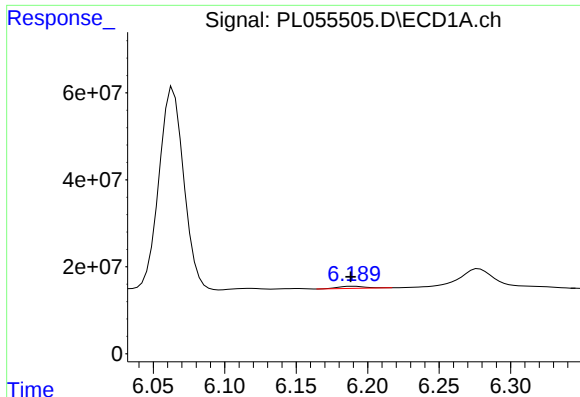
#14 Endrin

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 558139267
Conc: 48.04 ng/ml



#14 Endrin

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 114529710
Conc: 47.53 ng/ml



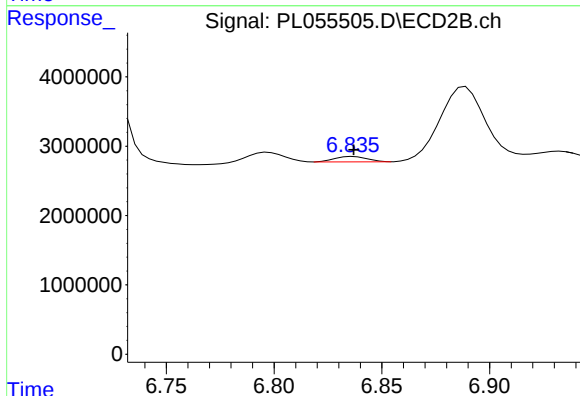
#16 4,4'-DDD

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 6662152
Conc: 0.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

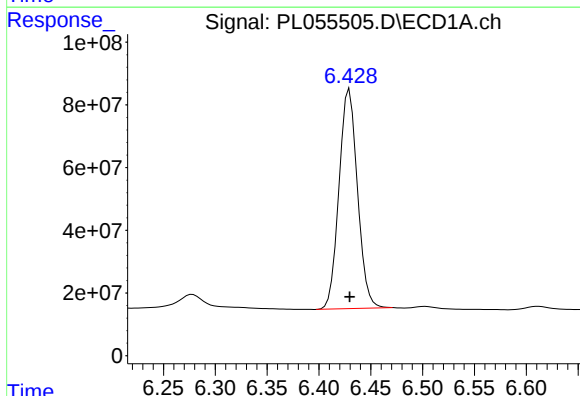
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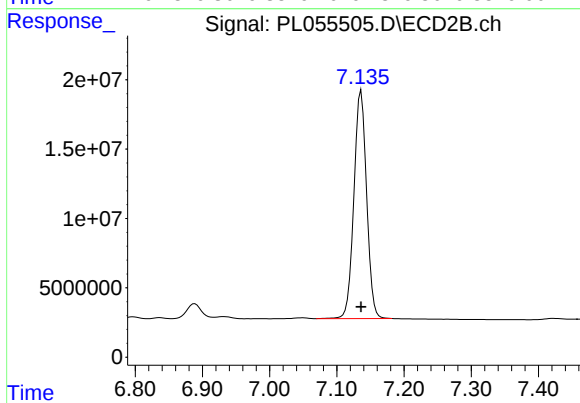
#16 4,4'-DDD

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 811641
Conc: 0.38 ng/ml m



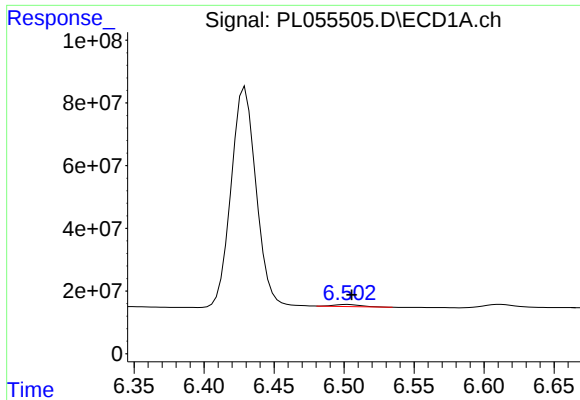
#17 4,4'-DDT

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 869375627
Conc: 100.29 ng/ml



#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 215855583
Conc: 89.33 ng/ml



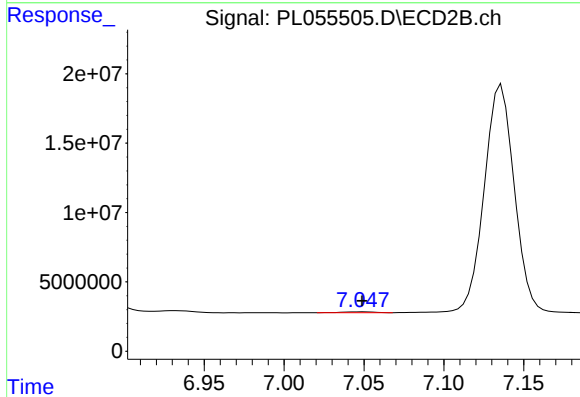
#18 Endrin aldehyde

R.T.: 6.502 min
Delta R.T.: -0.003 min
Response: 8516683
Conc: 0.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

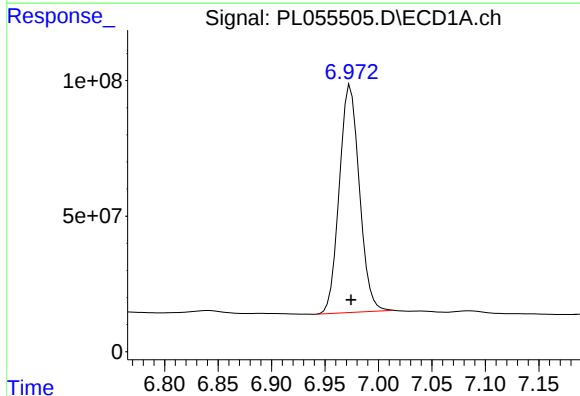
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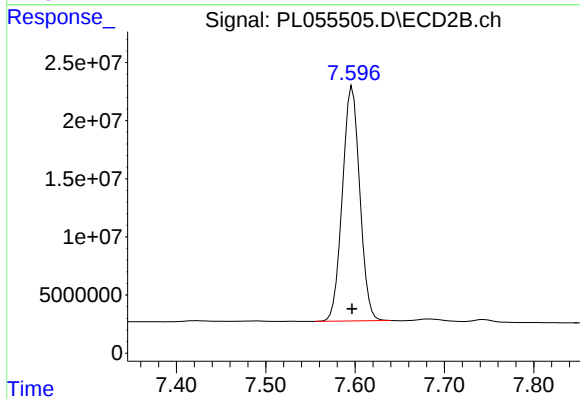
#18 Endrin aldehyde

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 779689
Conc: 0.38 ng/ml m



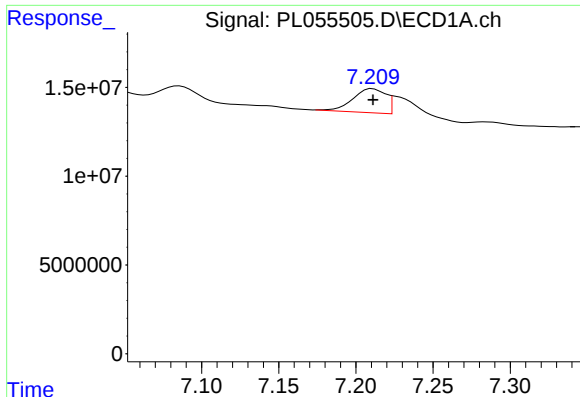
#20 Methoxychlor

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 1098526216
Conc: 238.28 ng/ml



#20 Methoxychlor

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 272536914
Conc: 226.17 ng/ml



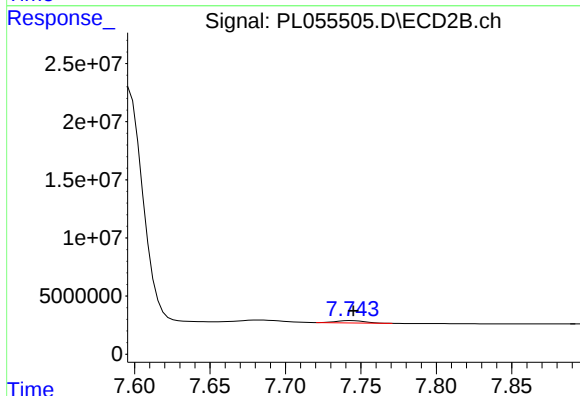
#21 Endrin ketone

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 21175949
Conc: 1.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

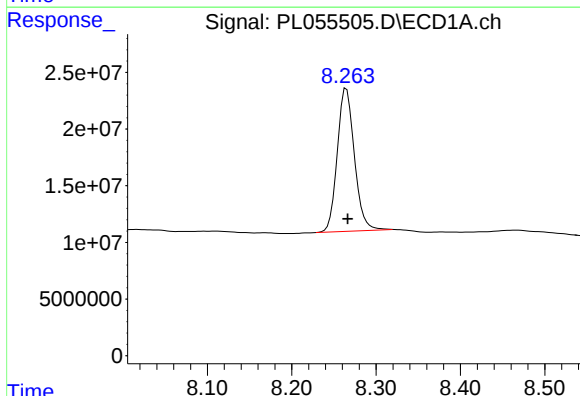
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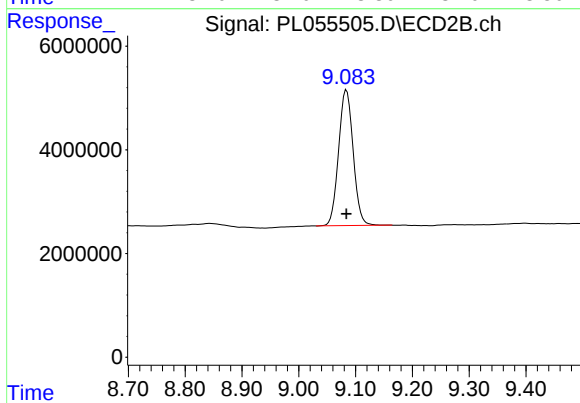
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 2632483
Conc: 1.09 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: -0.001 min
Response: 178407153
Conc: 21.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 46729212
Conc: 21.10 ng/ml