

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 16:07
 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: Nov 27 00:32:55 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...	3.467	4.102	122.8E6	64219928	20.872	22.329
28)	SA Decachlor...	8.209	9.236	122.3E6	51520792	19.404	21.361
Target Compounds							
2)	A alpha-BHC	3.907	4.498	86689342	46694053	9.607	10.903
3)	MA gamma-BHC...	4.191	4.786	80308330	44236506	9.744	11.195
6)	B beta-BHC	4.445	4.956	38740943	16567204	10.935	10.501
12)	B 4,4'-DDE	5.625	6.459	1297344	1115674	0.198	0.335m#
14)	MA Endrin	6.014	6.838	344.3E6	155.6E6	52.644	56.482
16)	A 4,4'-DDD	6.142	6.955	6493263	4250203	1.226	1.615 #
17)	MA 4,4'-DDT	6.380	7.255	625.8E6	295.1E6	112.408	111.756
18)	B Endrin al...	6.455	7.170	3190338	1106727	0.614	0.483m
20)	A Methoxychlor	6.928	7.712	812.5E6	348.5E6	257.635	255.600
21)	B Endrin ke...	7.158	7.869	8635227	3530445	1.247	1.277

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

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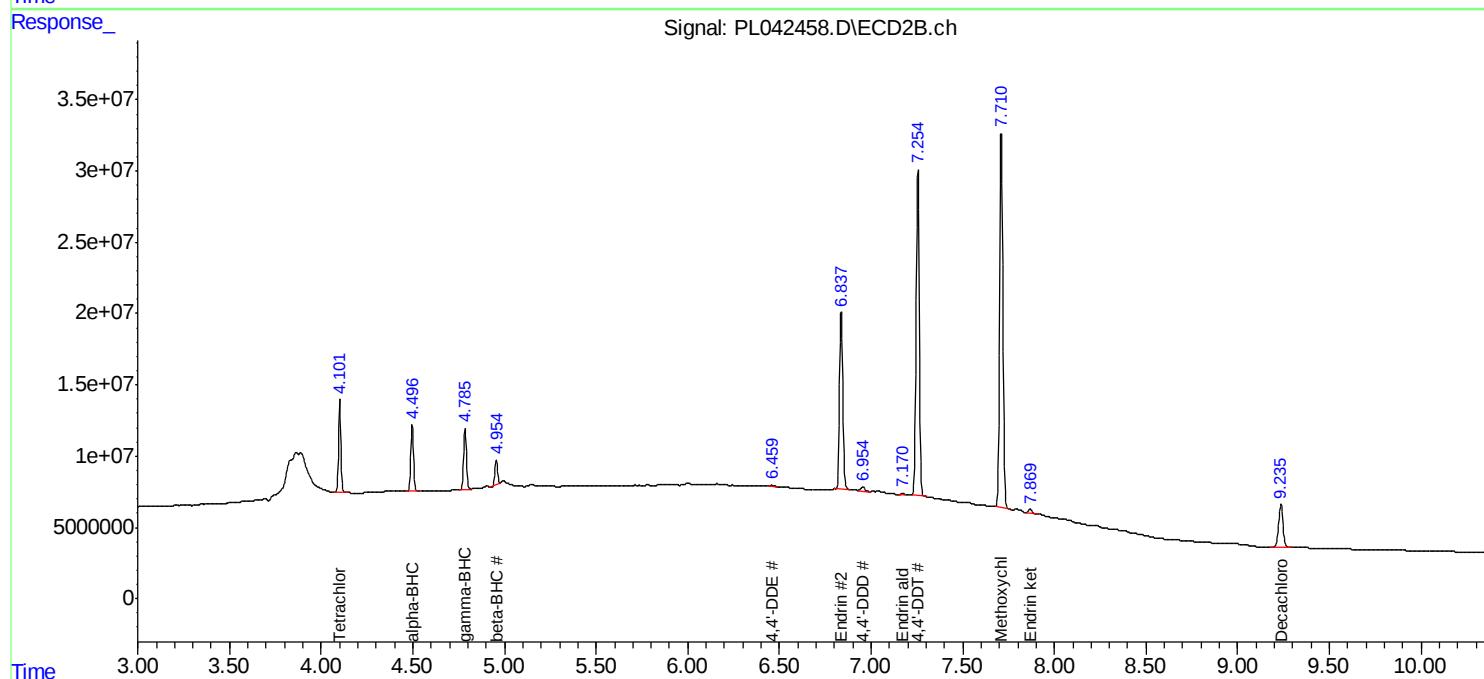
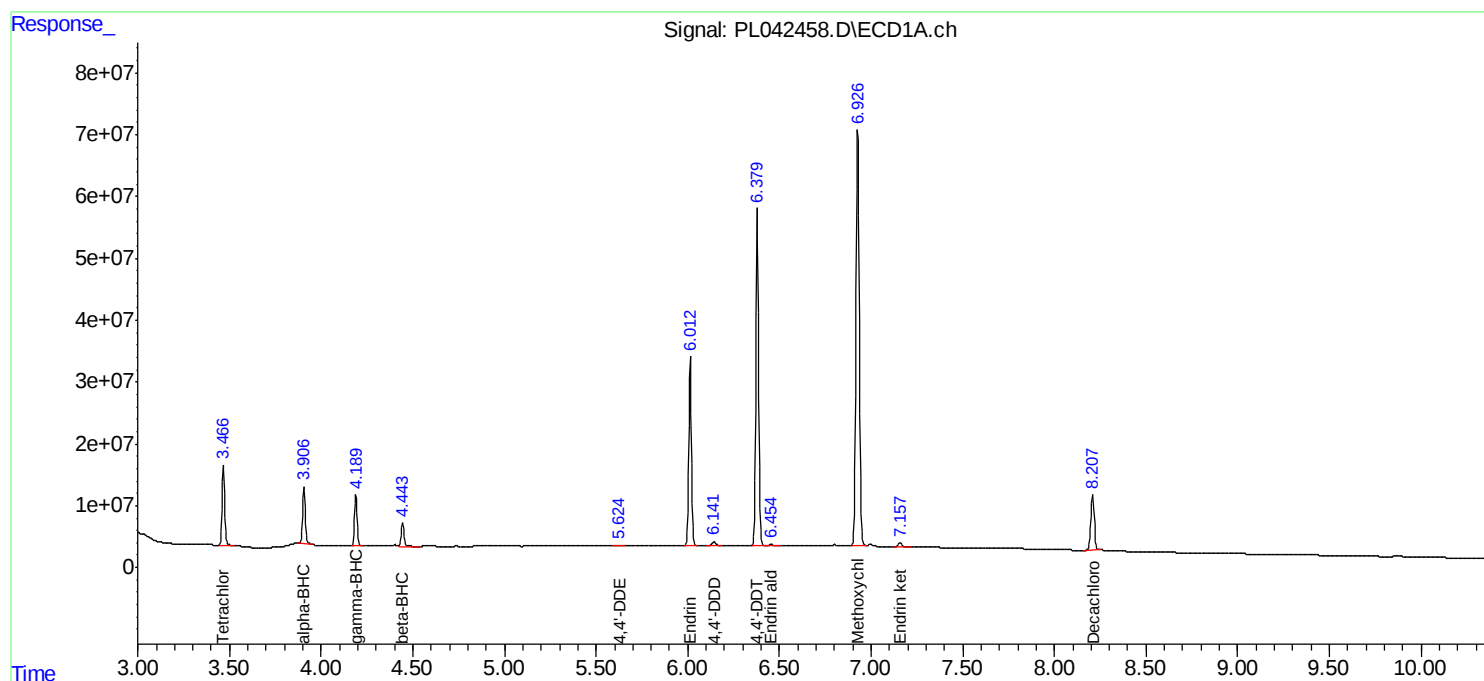
Instrument :
ECD_L
ClientSampleId :
PEM

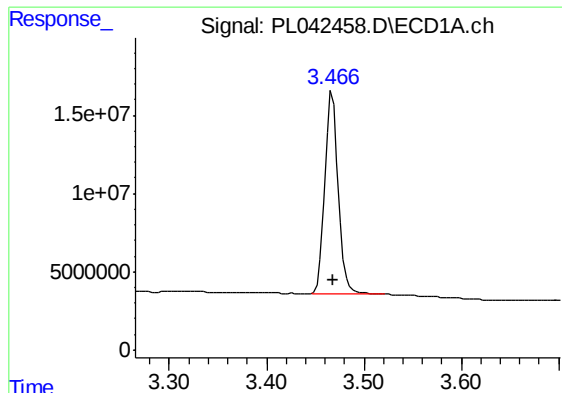
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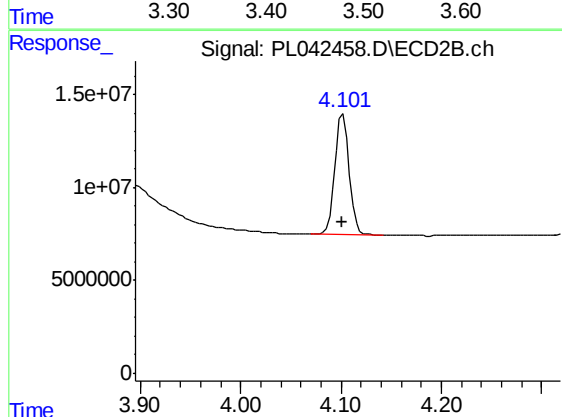
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 122799787
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

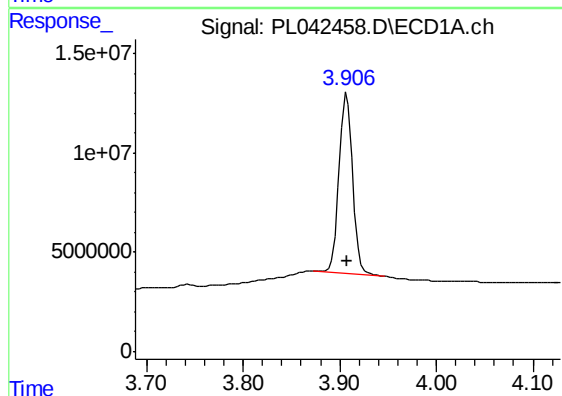
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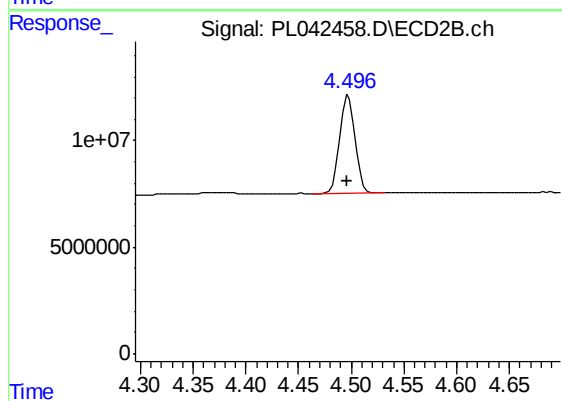
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 64219928
Conc: 22.33 ng/ml



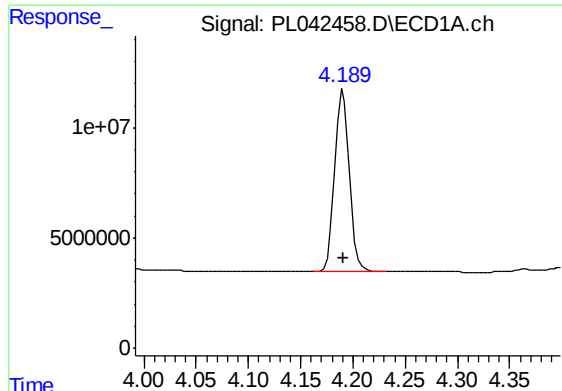
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 86689342
Conc: 9.61 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 46694053
Conc: 10.90 ng/ml



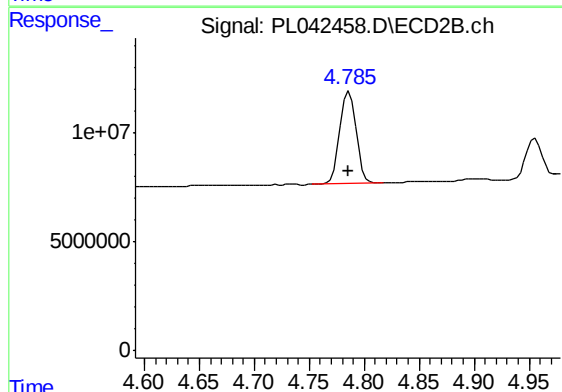
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 80308330
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

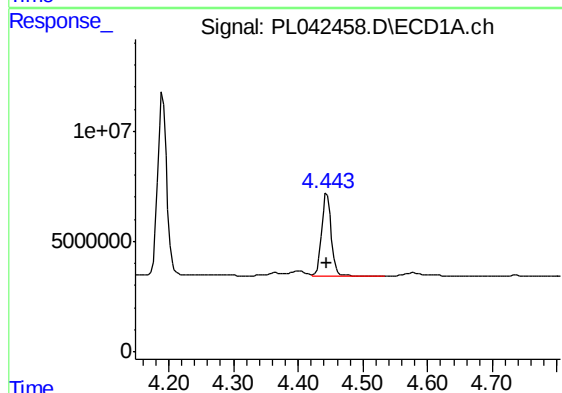
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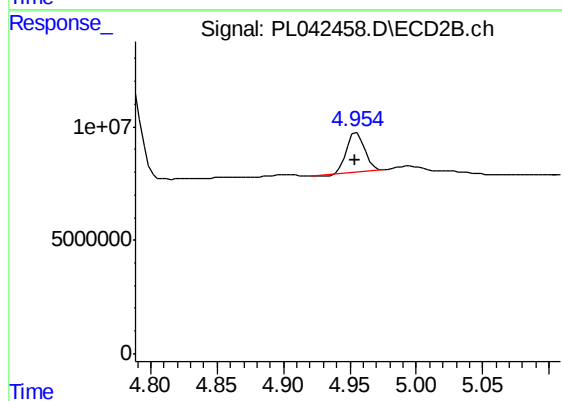
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 44236506
Conc: 11.19 ng/ml



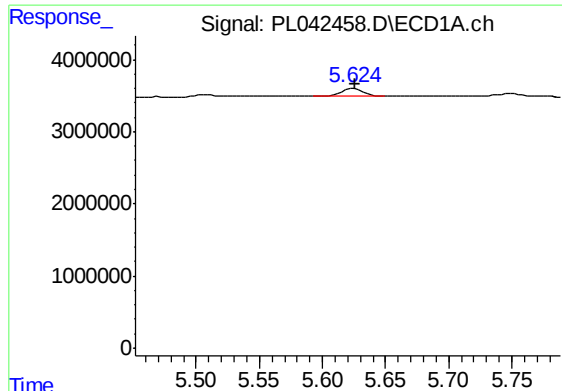
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 38740943
Conc: 10.94 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 16567204
Conc: 10.50 ng/ml



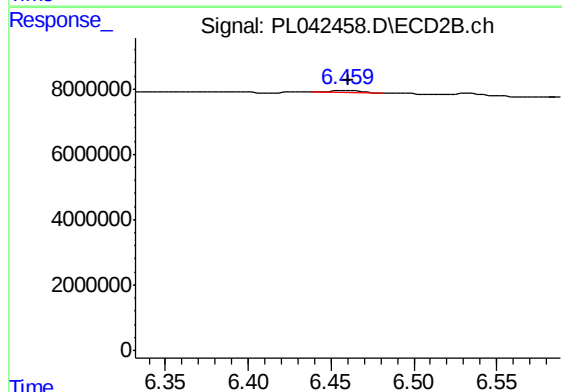
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 1297344
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

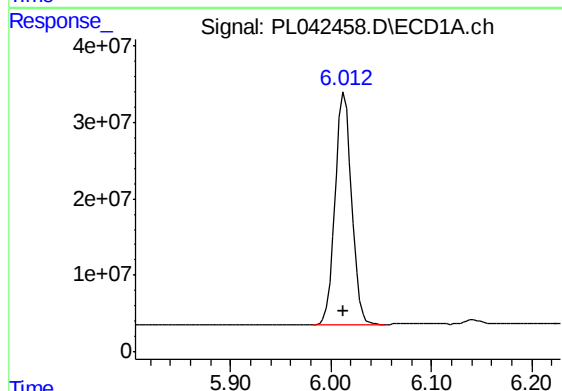
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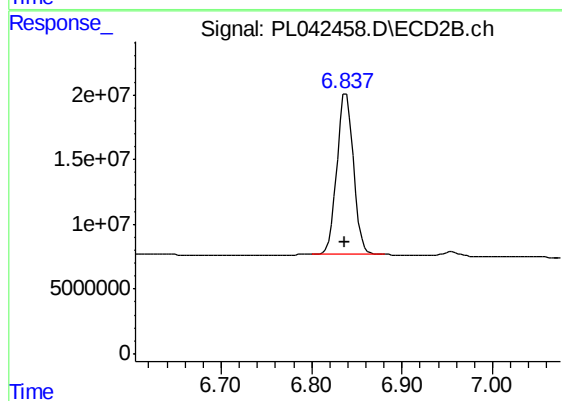
#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 1115674
Conc: 0.34 ng/ml m



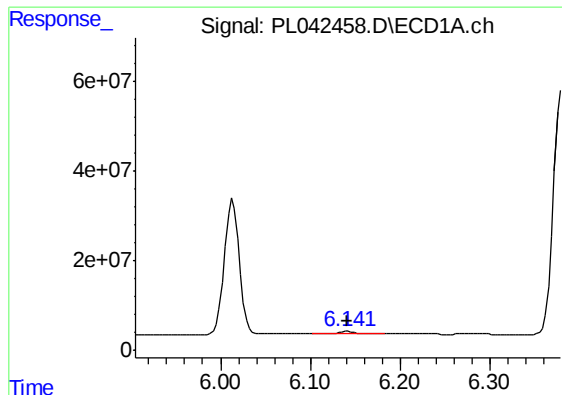
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 344310342
Conc: 52.64 ng/ml



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 155582619
Conc: 56.48 ng/ml



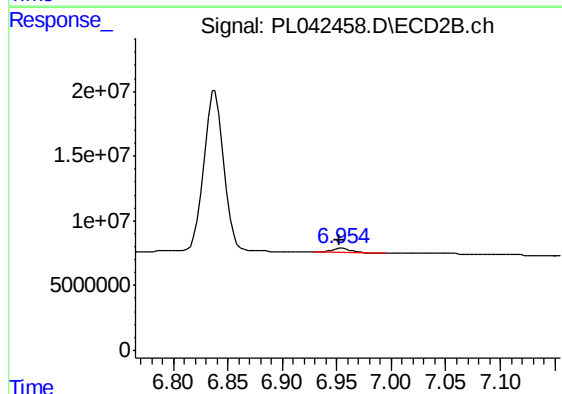
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 6493263
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

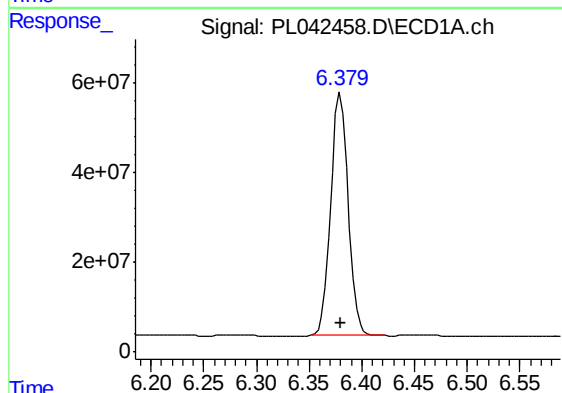
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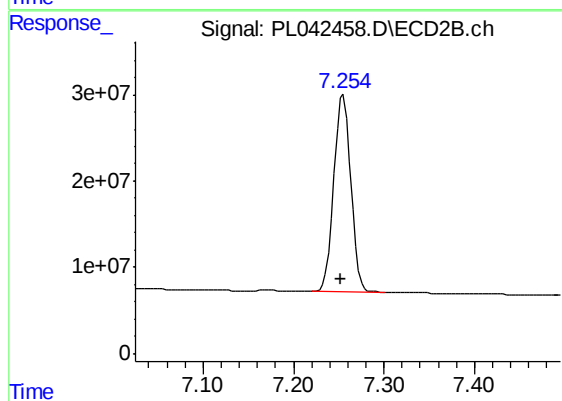
#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 4250203
Conc: 1.61 ng/ml



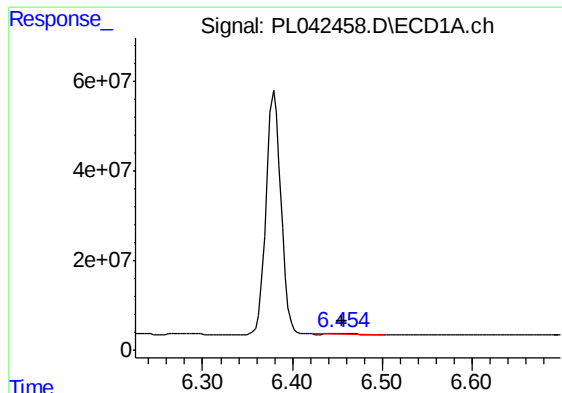
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 625761851
Conc: 112.41 ng/ml



#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 295100607
Conc: 111.76 ng/ml



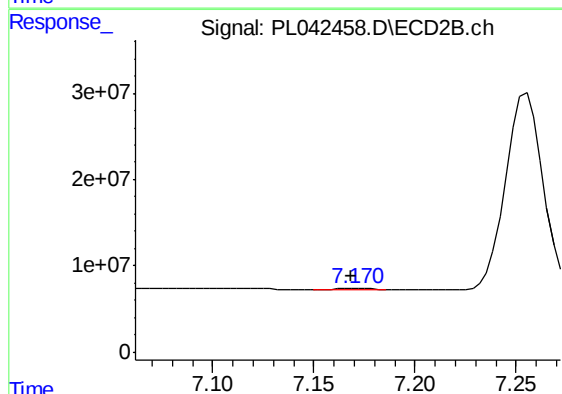
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 3190338
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

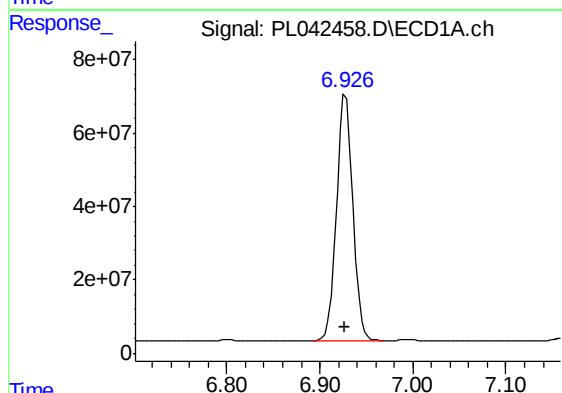
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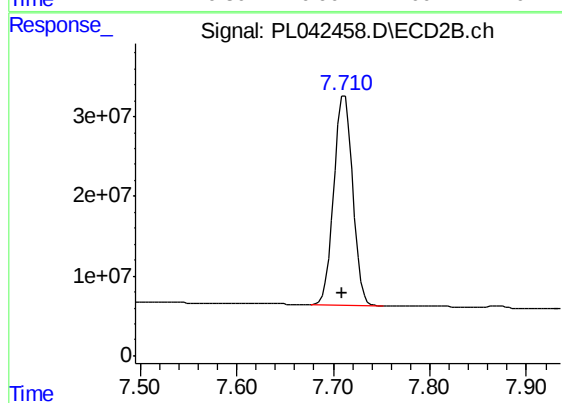
#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 1106727
Conc: 0.48 ng/ml m



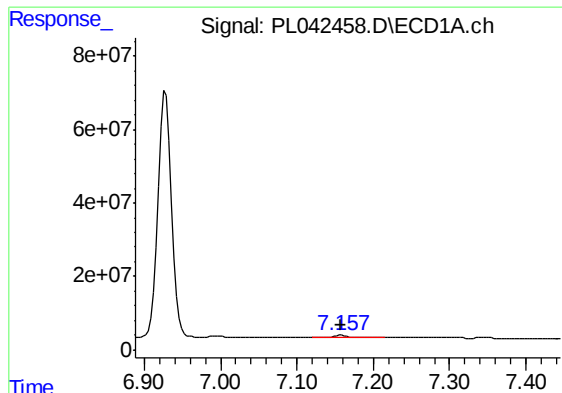
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 812537937
Conc: 257.63 ng/ml



#20 Methoxychlor

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 348495498
Conc: 255.60 ng/ml



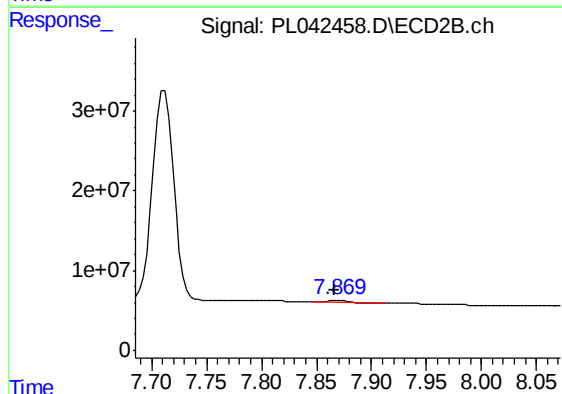
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 8635227
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

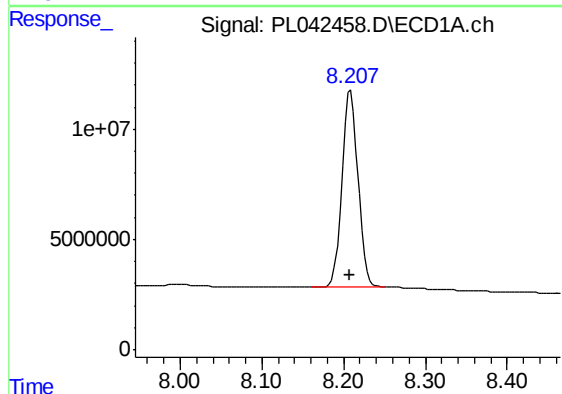
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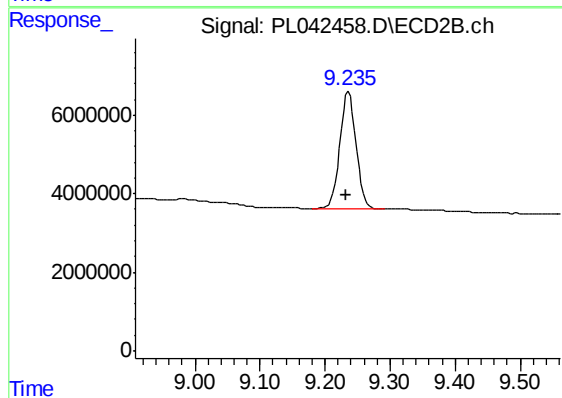
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 3530445
Conc: 1.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 122287264
Conc: 19.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 51520792
Conc: 21.36 ng/ml