

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
 Data File : PL042809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2018 09:54
 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 10:16:29 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...	3.466	4.101	115.2E6	58447124	19.586	20.321
28)	SA Decachlor...	8.203	9.231	129.3E6	51031284	20.515	21.159
Target Compounds							
2)	A alpha-BHC	3.906	4.496	82274516	41500457	9.118	9.691
3)	MA gamma-BHC...	4.189	4.785	73832019	39228056	8.958	9.927
6)	B beta-BHC	4.443	4.953	35802121	15663484	10.106	9.928m
12)	B 4,4'-DDE	5.621	6.459	2166856	1033757	0.331m	0.311m
14)	MA Endrin	6.011	6.835	282.0E6	118.1E6	43.124	42.872
16)	A 4,4'-DDD	6.138	6.951	30686510	17437465	5.796m	6.625m
17)	MA 4,4'-DDT	6.376	7.252	509.6E6	237.6E6	91.542m	89.973
18)	B Endrin al...	6.452	7.168	14563751	5776750	2.801	2.520
20)	A Methoxychlor	6.923	7.709	645.8E6	283.9E6	204.758	208.194
21)	B Endrin ke...	7.154	7.866	33852786	13477035	4.889	4.876

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

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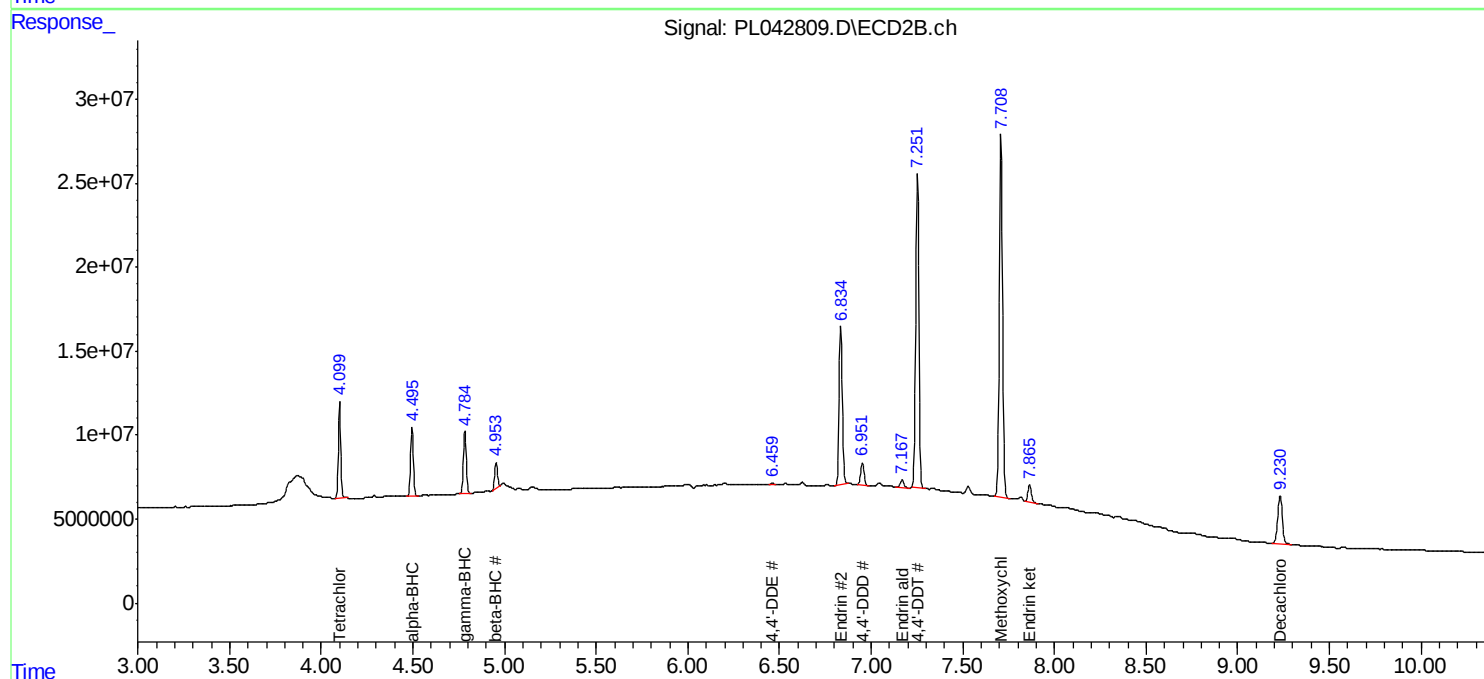
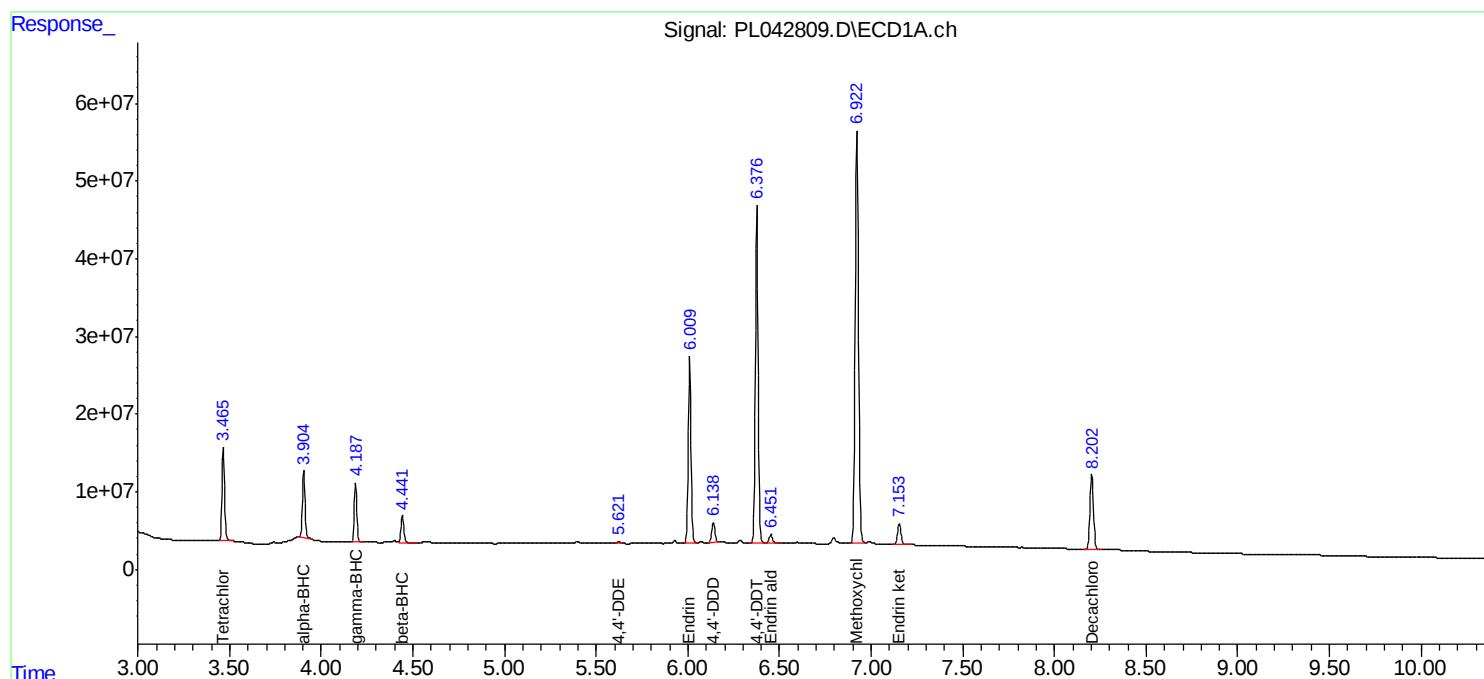
Instrument :
ECD_L
ClientSampleId :
PEM

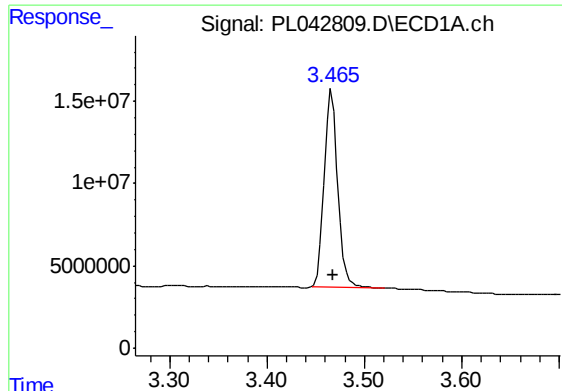
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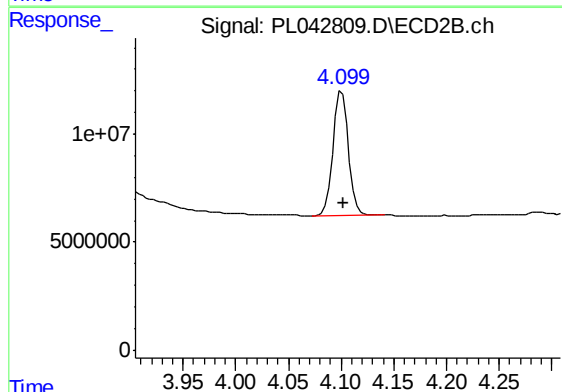
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.002 min
Response: 115236195
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

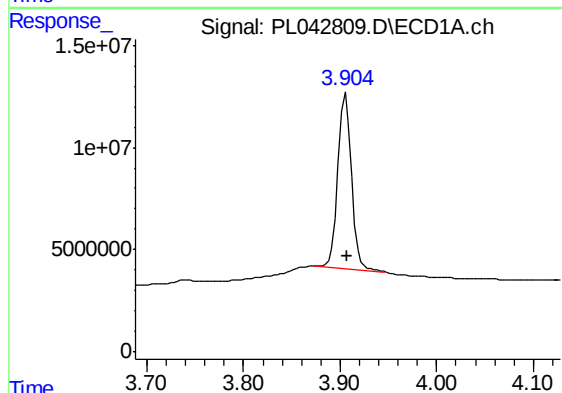
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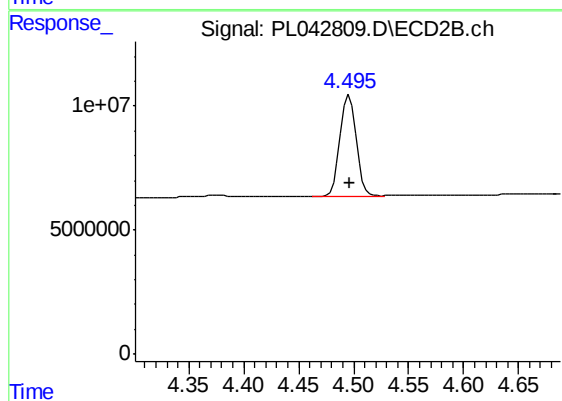
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 58447124
Conc: 20.32 ng/ml



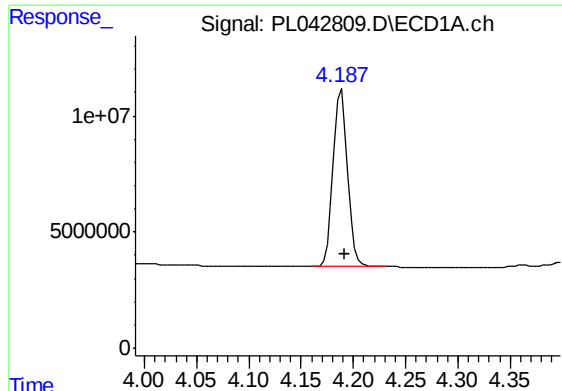
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 82274516
Conc: 9.12 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 41500457
Conc: 9.69 ng/ml



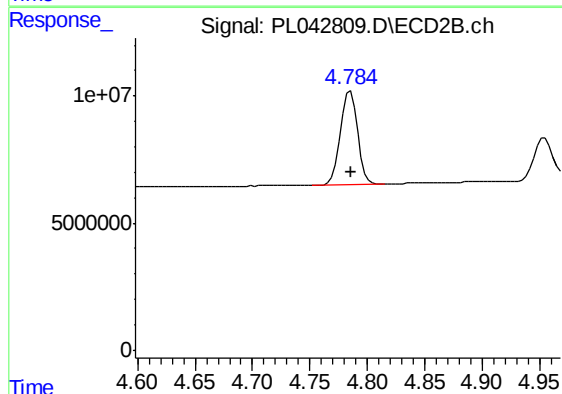
#3 gamma-BHC (Lindane)

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 73832019
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

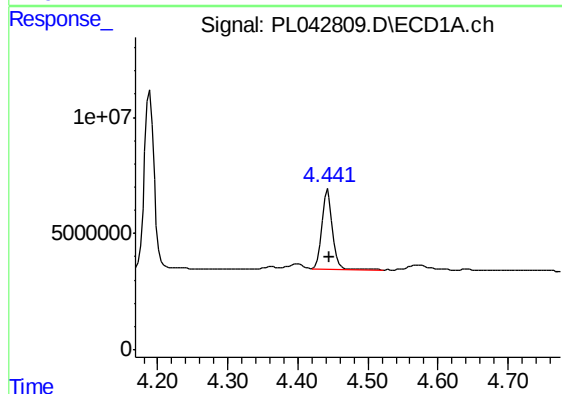
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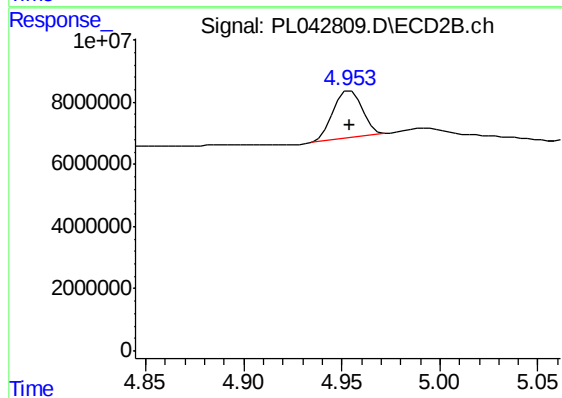
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 39228056
Conc: 9.93 ng/ml



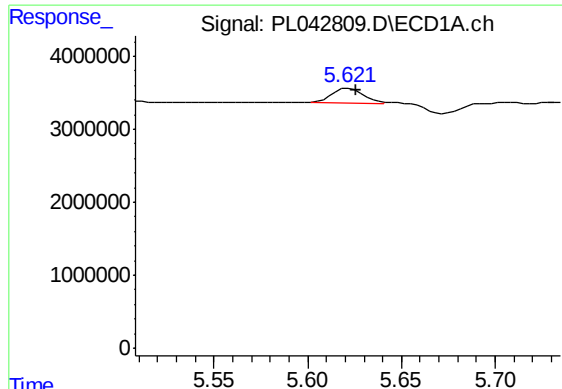
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 35802121
Conc: 10.11 ng/ml



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 15663484
Conc: 9.93 ng/ml m



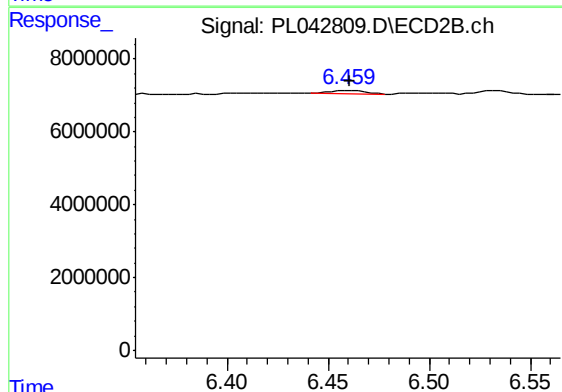
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 2166856
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

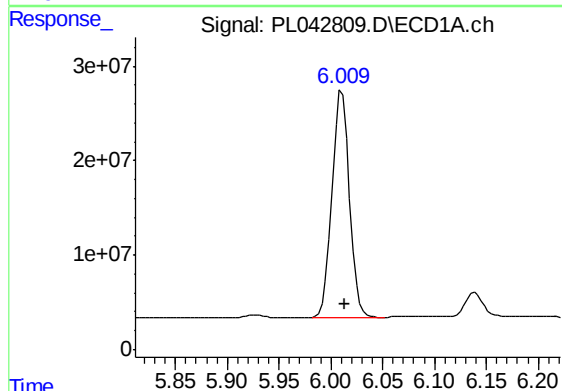
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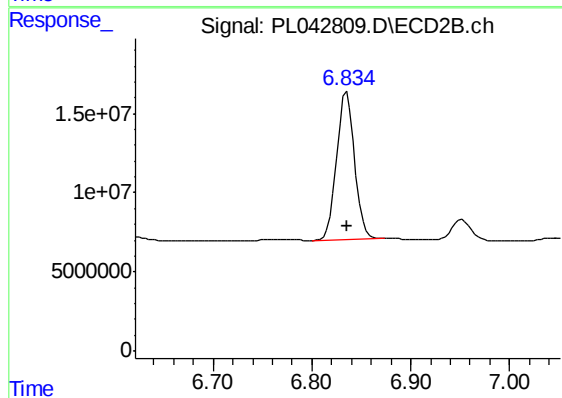
#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 1033757
Conc: 0.31 ng/ml m



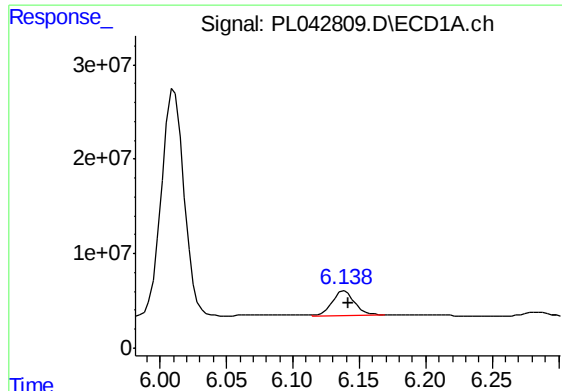
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 282047289
Conc: 43.12 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 118092988
Conc: 42.87 ng/ml



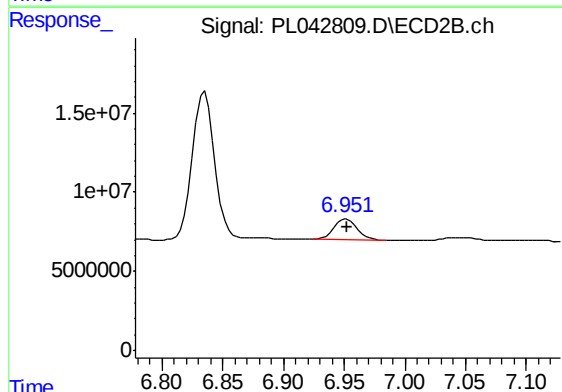
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 30686510
Conc: 5.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

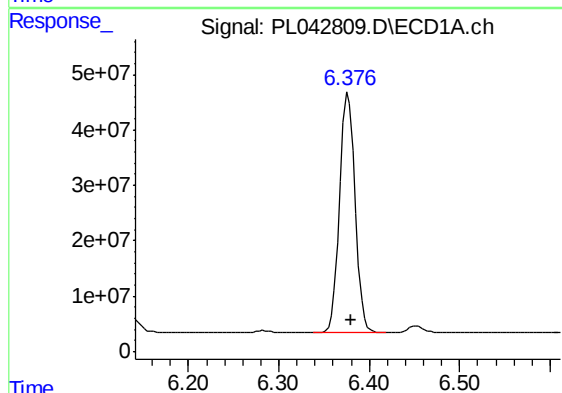
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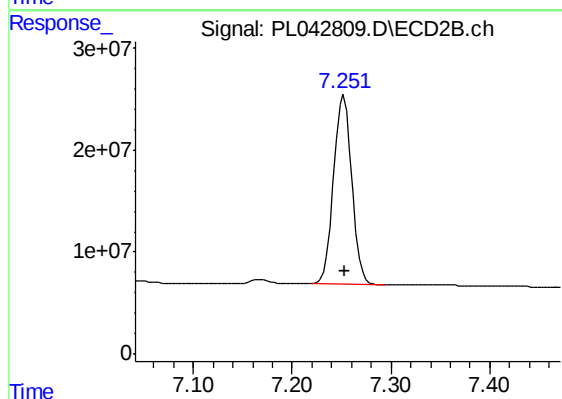
#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 17437465
Conc: 6.62 ng/ml m



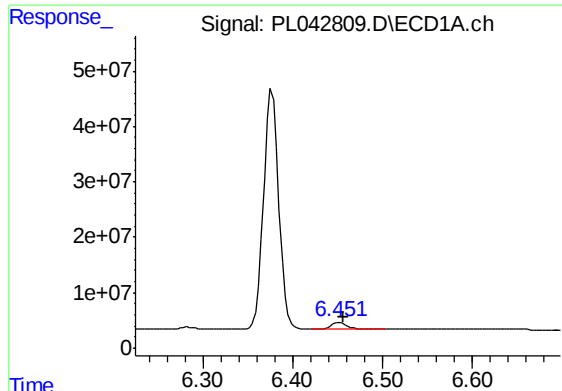
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 509599179
Conc: 91.54 ng/ml m



#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 237582363
Conc: 89.97 ng/ml



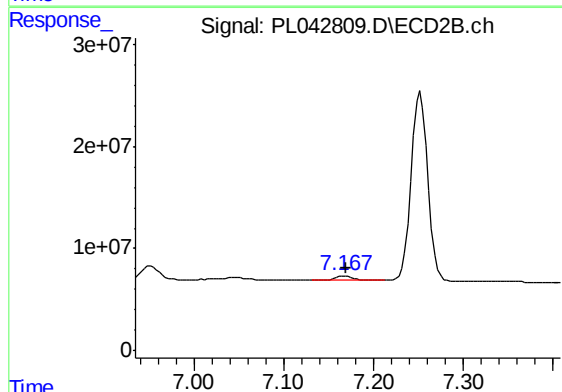
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 14563751
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

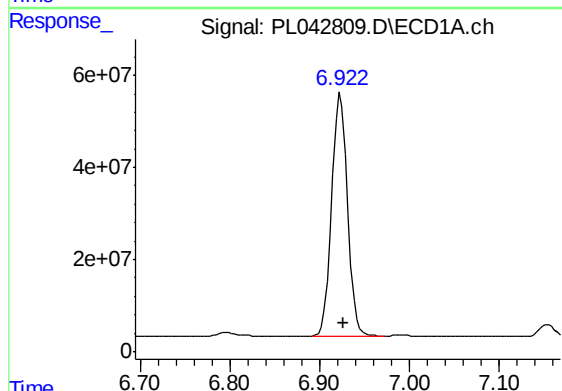
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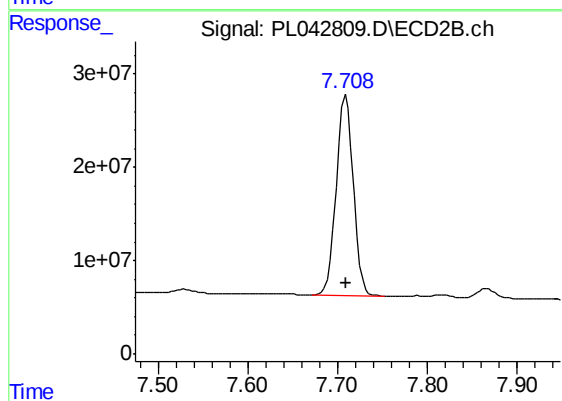
#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 5776750
Conc: 2.52 ng/ml



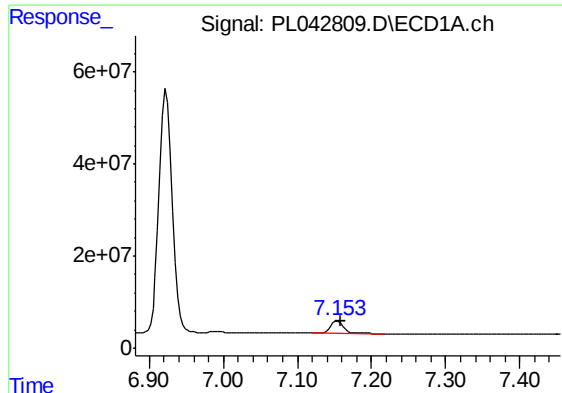
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 645774240
Conc: 204.76 ng/ml



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 283860596
Conc: 208.19 ng/ml



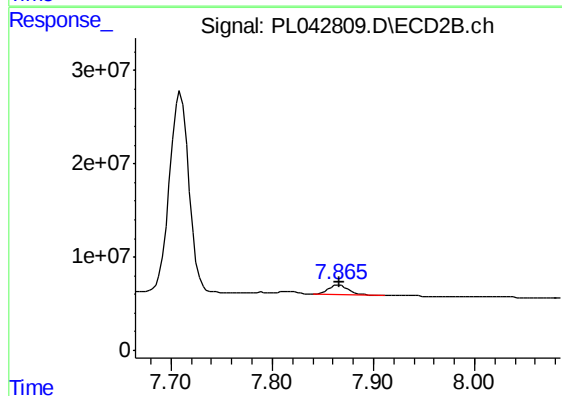
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 33852786
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

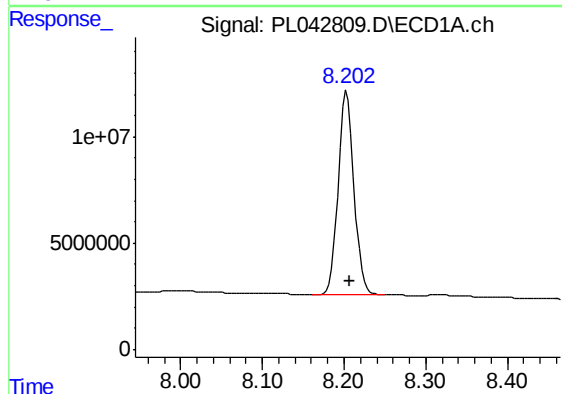
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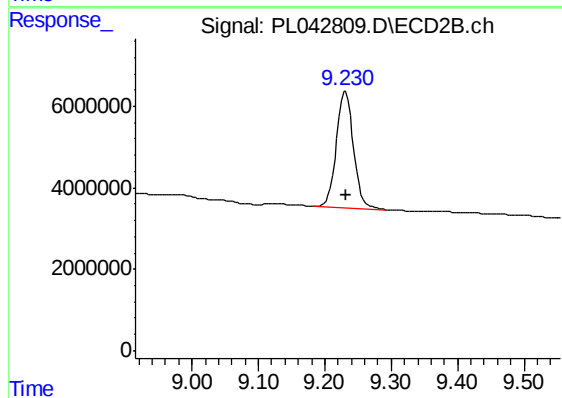
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 13477035
Conc: 4.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 129290195
Conc: 20.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 51031284
Conc: 21.16 ng/ml