

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
 Data File : PL042422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 16:33
 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 22 00:42:37 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	4.101	119.6E6	61339257	20.335	21.327
28)	SA Decachlor...	8.205	9.231	122.5E6	49568610	19.441	20.552
Target Compounds							
2)	A alpha-BHC	3.906	4.496	83925553	44598928	9.301	10.414
3)	MA gamma-BHC...	4.190	4.785	78575278	42833848	9.534	10.840
6)	B beta-BHC	4.443	4.954	38215018	16307260	10.787	10.336
12)	B 4,4'-DDE	5.624	6.459	1050469	1110490	0.160	0.334m#
14)	MA Endrin	6.012	6.836	352.2E6	153.4E6	53.854	55.694
16)	A 4,4'-DDD	6.141	6.952	4670888	3138331	0.882	1.192 #
17)	MA 4,4'-DDT	6.379	7.253	628.4E6	284.4E6	112.888	107.717
18)	B Endrin al...	6.452	7.167	1933364	639330	0.372	0.279m#
20)	A Methoxychlor	6.926	7.709	816.8E6	341.5E6	258.980	250.436
21)	B Endrin ke...	7.156	7.865	5745959	2234484	0.830	0.808

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

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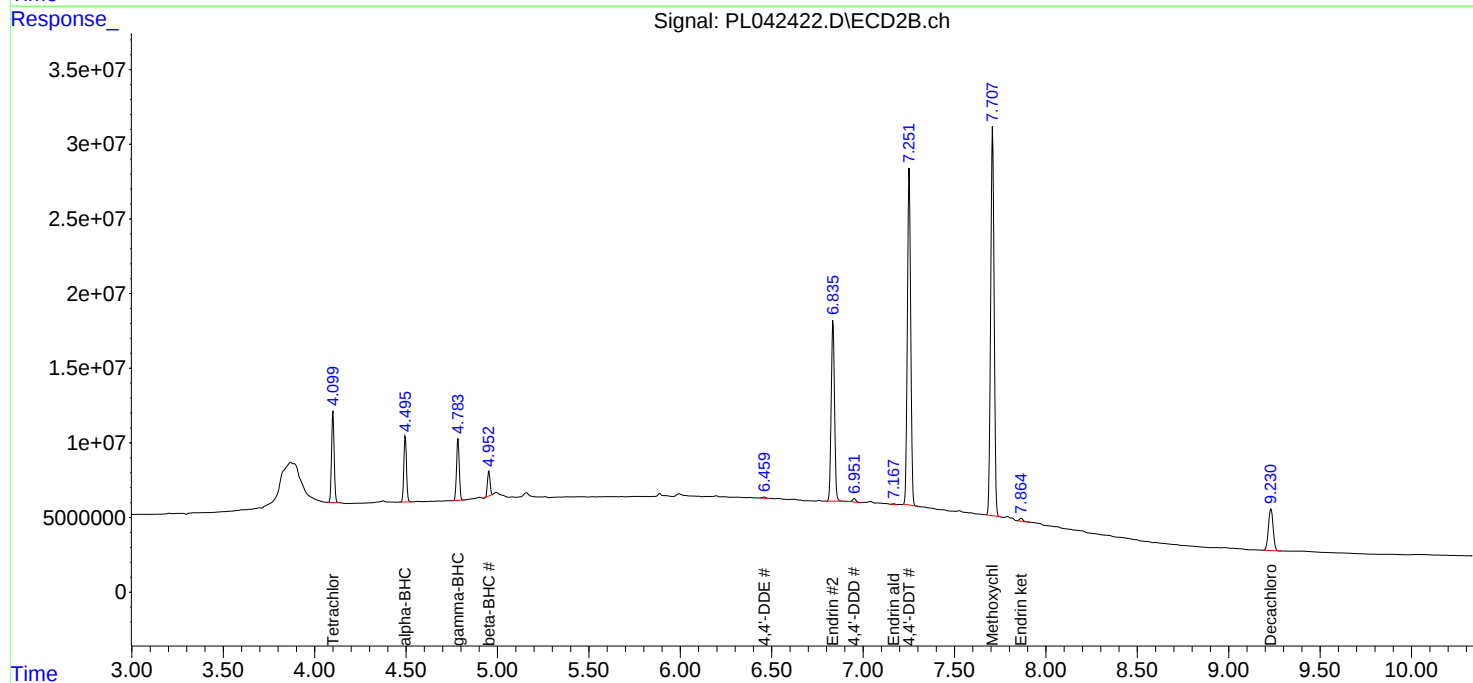
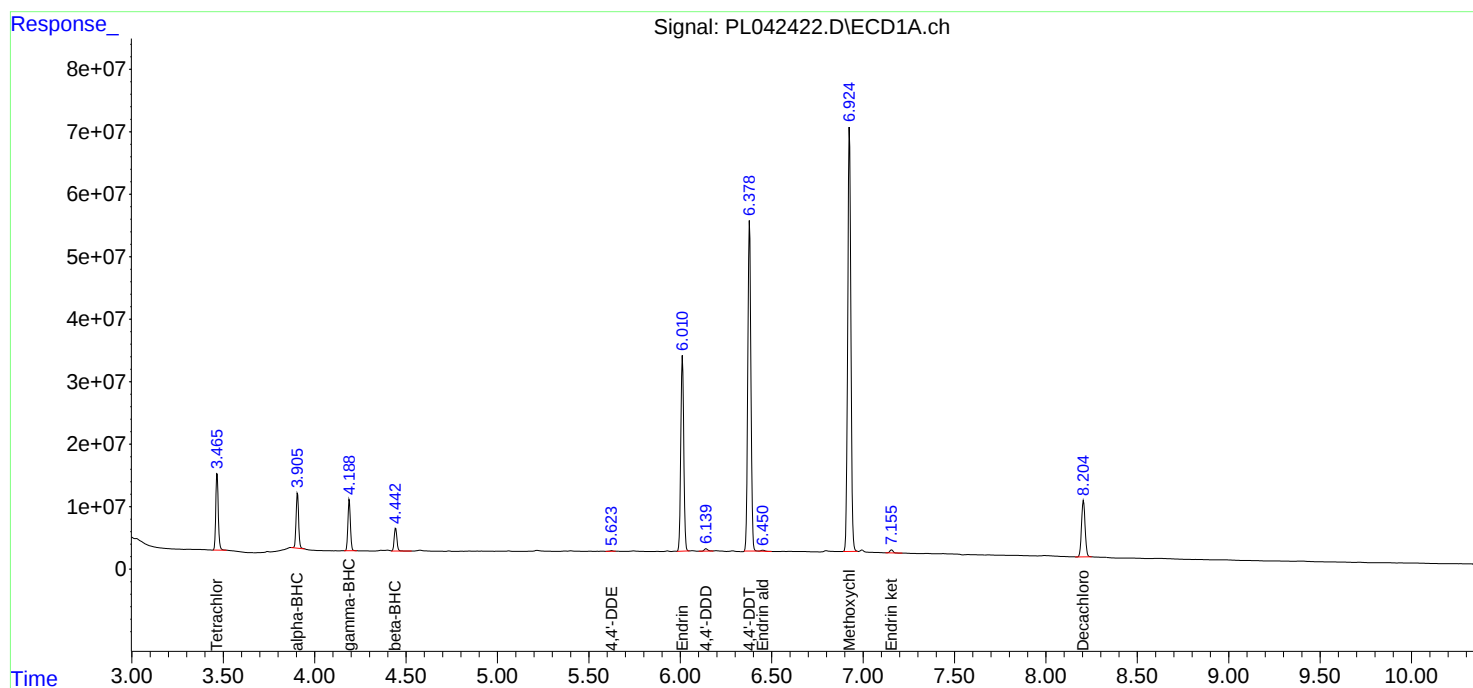
Instrument :
ECD_L
ClientSampleId :
PEM

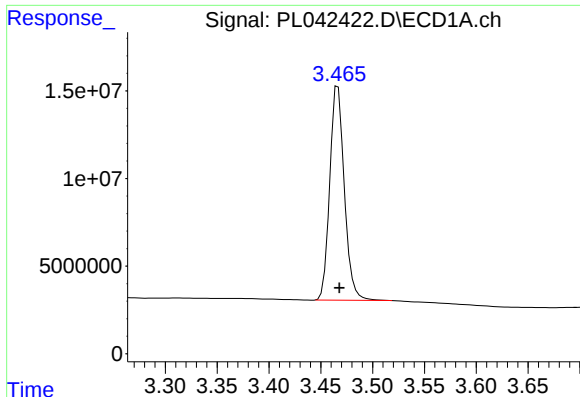
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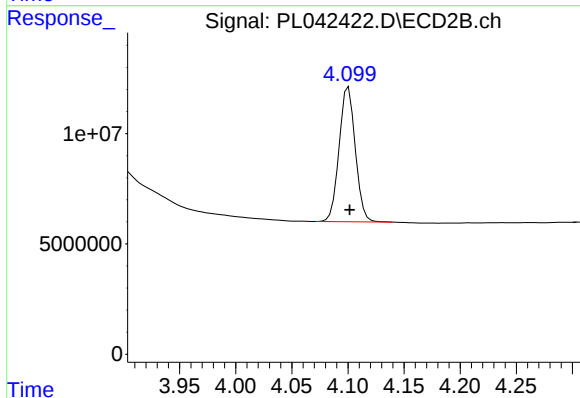
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 119642743
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

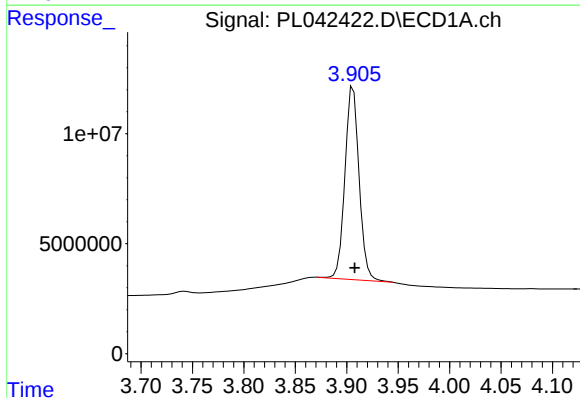
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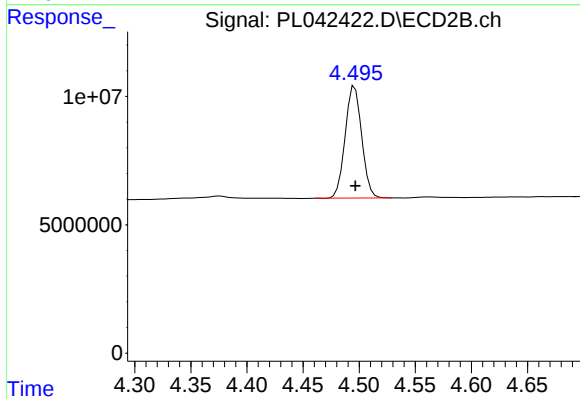
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: -0.001 min
Response: 61339257
Conc: 21.33 ng/ml



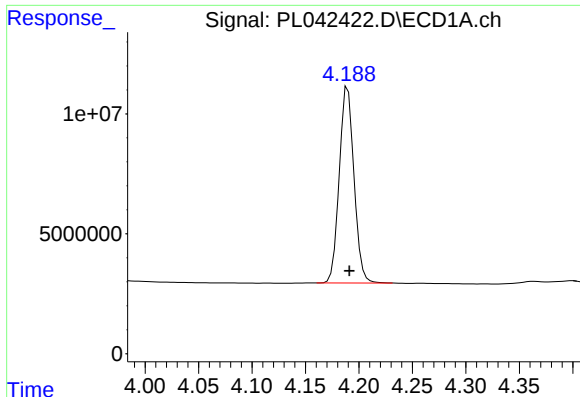
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 83925553
Conc: 9.30 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 44598928
Conc: 10.41 ng/ml



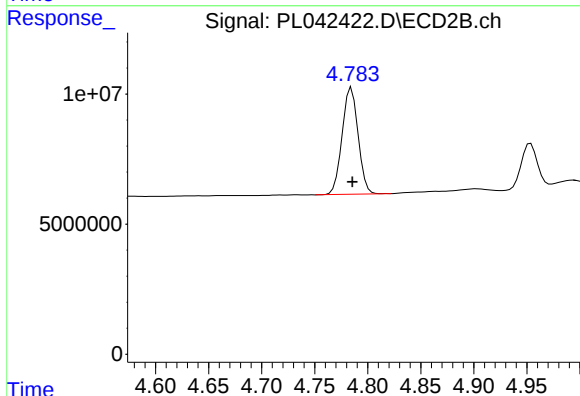
#3 gamma-BHC (Lindane)

R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 78575278
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

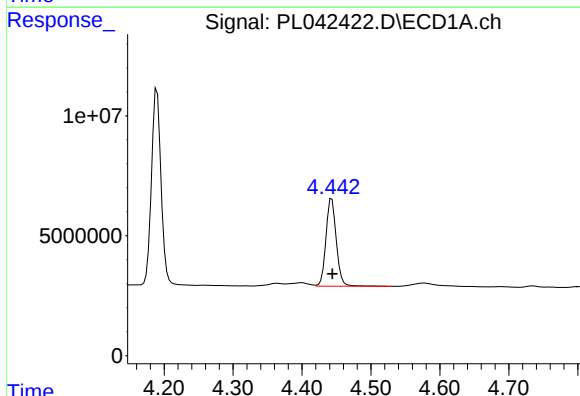
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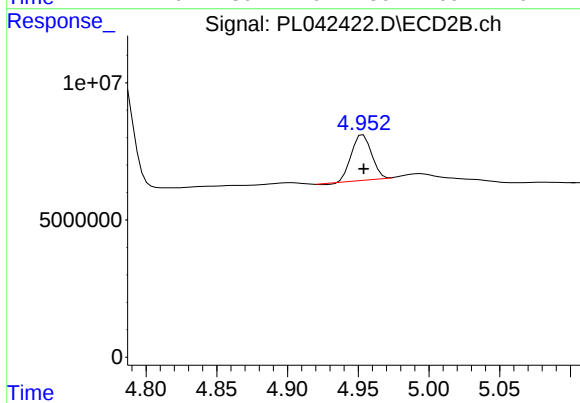
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 42833848
Conc: 10.84 ng/ml



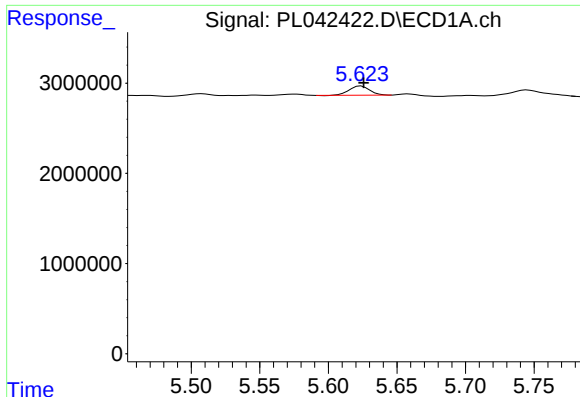
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 38215018
Conc: 10.79 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 16307260
Conc: 10.34 ng/ml



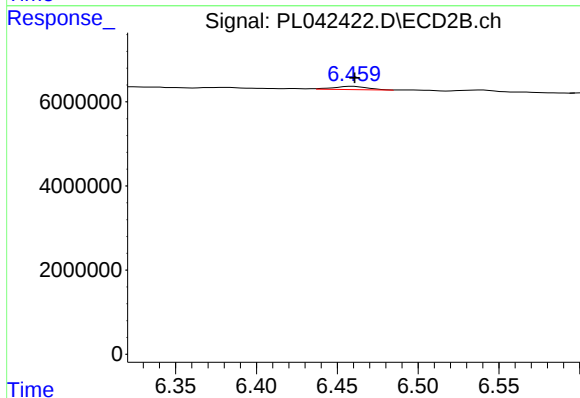
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 1050469
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

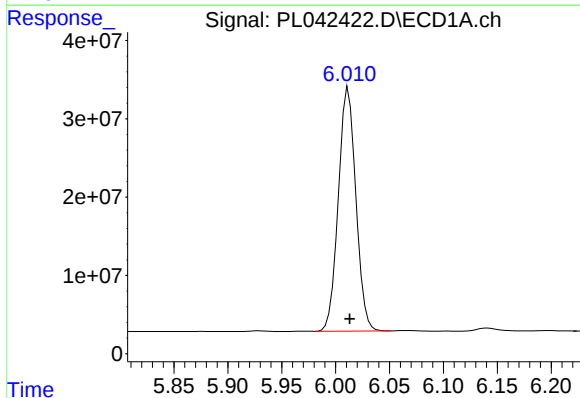
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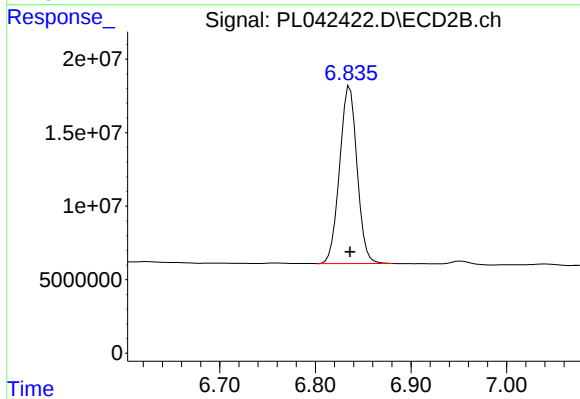
#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 1110490
Conc: 0.33 ng/ml m



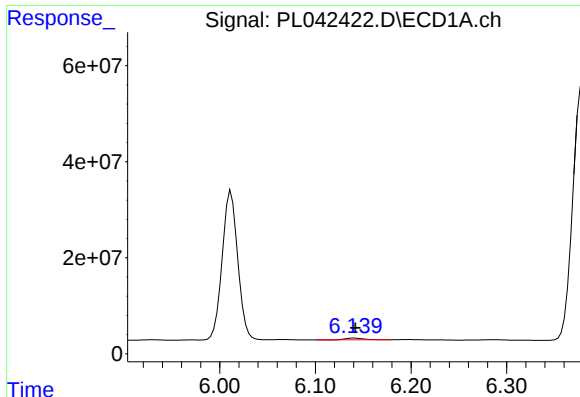
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 352223772
Conc: 53.85 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 153411401
Conc: 55.69 ng/ml



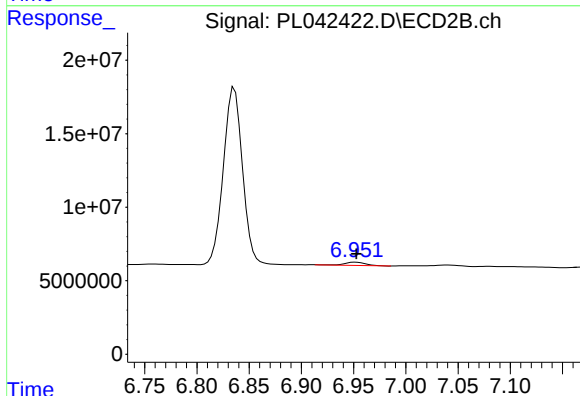
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 4670888
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

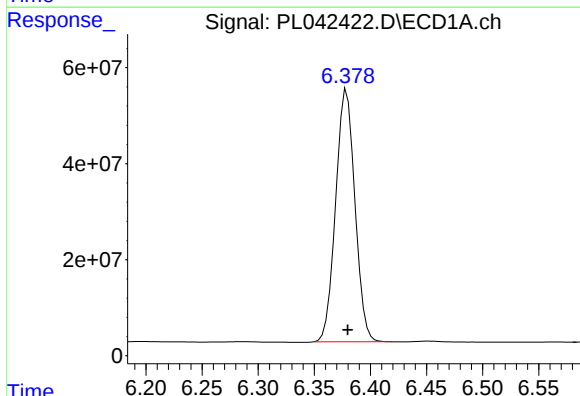
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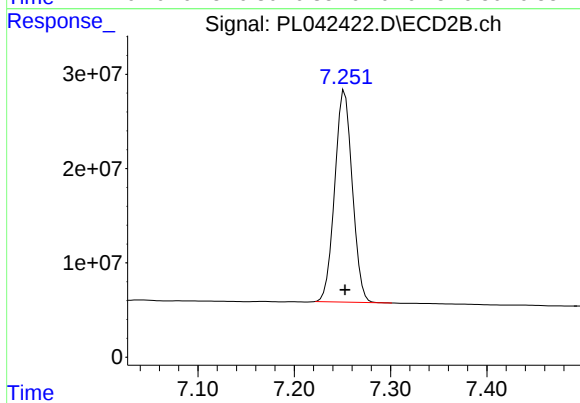
#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 3138331
Conc: 1.19 ng/ml



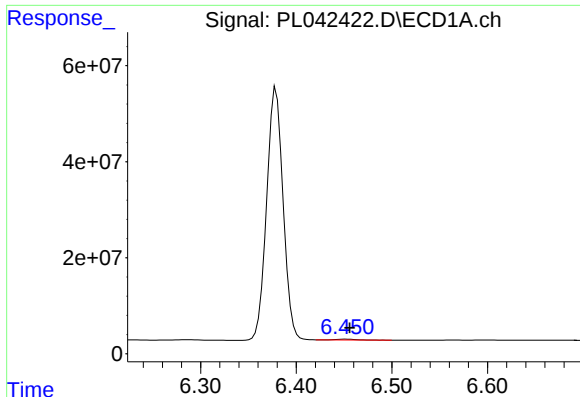
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 628431108
Conc: 112.89 ng/ml



#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 284436177
Conc: 107.72 ng/ml



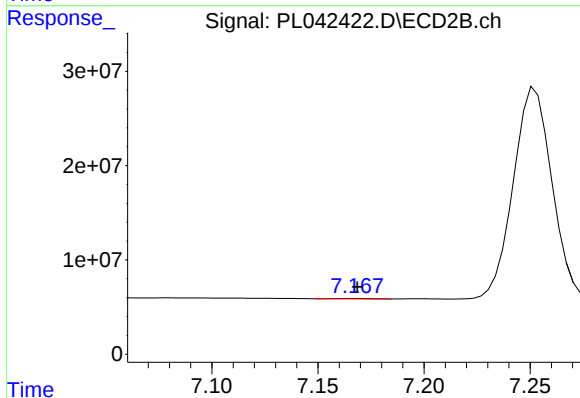
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 1933364
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

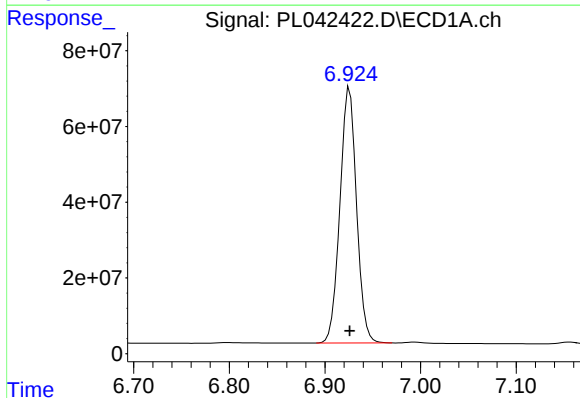
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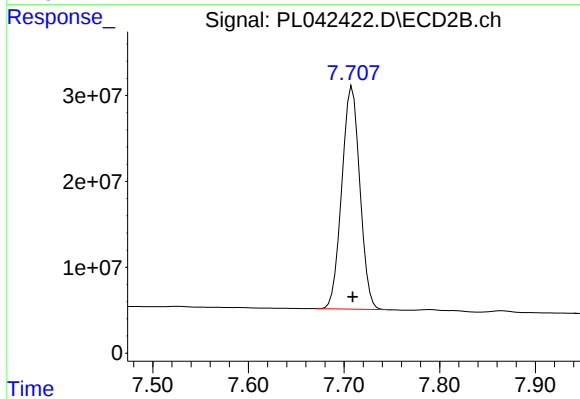
#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 639330
Conc: 0.28 ng/ml m



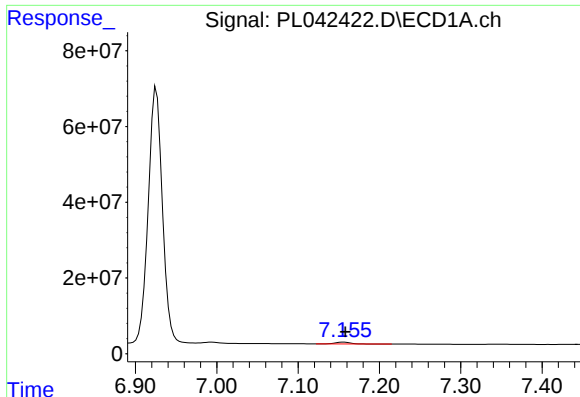
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 816780035
Conc: 258.98 ng/ml



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 341455031
Conc: 250.44 ng/ml



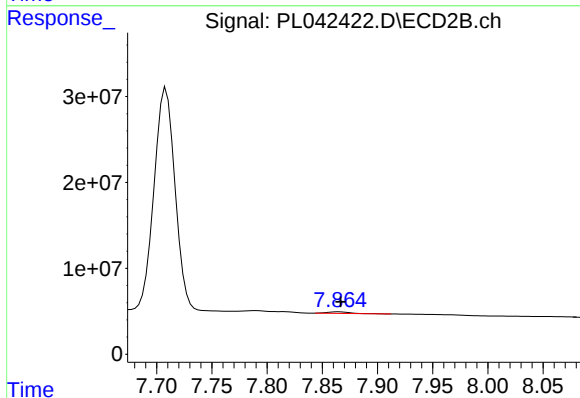
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 5745959
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

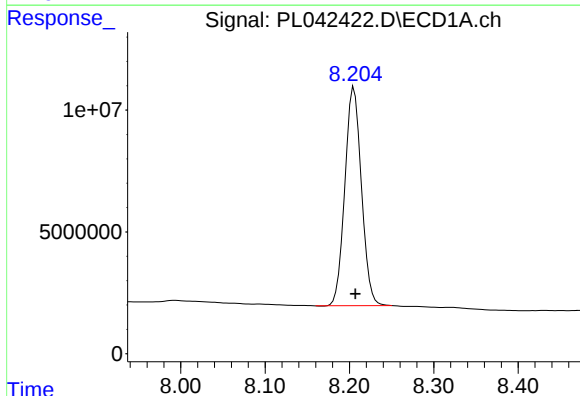
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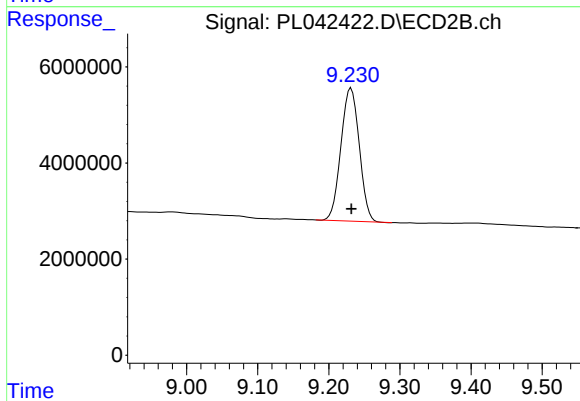
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 2234484
Conc: 0.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 122518317
Conc: 19.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 49568610
Conc: 20.55 ng/ml