

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
 Data File : PL042768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 10:44
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 12/5/2018 4:43:16 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:08:33 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	111.1E6	58415065	18.888	20.310
28)	SA Decachlor...	8.205	9.232	118.5E6	48732864	18.810	20.206
Target Compounds							
2)	A alpha-BHC	3.907	4.497	77329300	42315609	8.570	9.881
3)	MA gamma-BHC...	4.190	4.785	71387248	40468946	8.661	10.241
6)	B beta-BHC	4.444	4.954	34754257	15450580	9.810	9.793
12)	B 4,4'-DDE	5.624	6.459	2076855	1247990	0.317	0.375m
14)	MA Endrin	6.012	6.836	287.4E6	130.5E6	43.946	47.370
16)	A 4,4'-DDD	6.140	6.952	18093422	11236218	3.417	4.269
17)	MA 4,4'-DDT	6.379	7.253	520.3E6	252.3E6	93.455	95.560
18)	B Endrin al...	6.455	7.168	10329899	4155449	1.987	1.813
20)	A Methoxychlor	6.925	7.709	657.7E6	295.5E6	208.546	216.713
21)	B Endrin ke...	7.156	7.866	23217372	9454578	3.353	3.421

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

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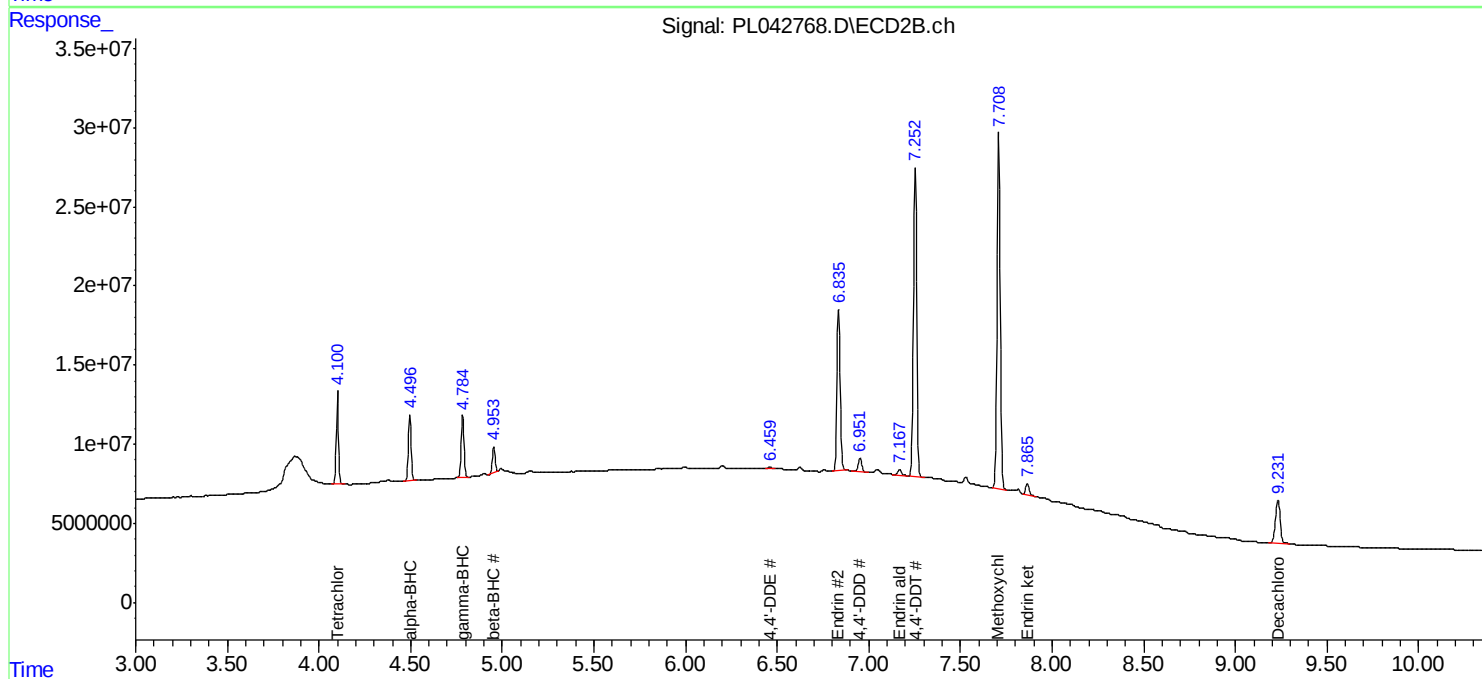
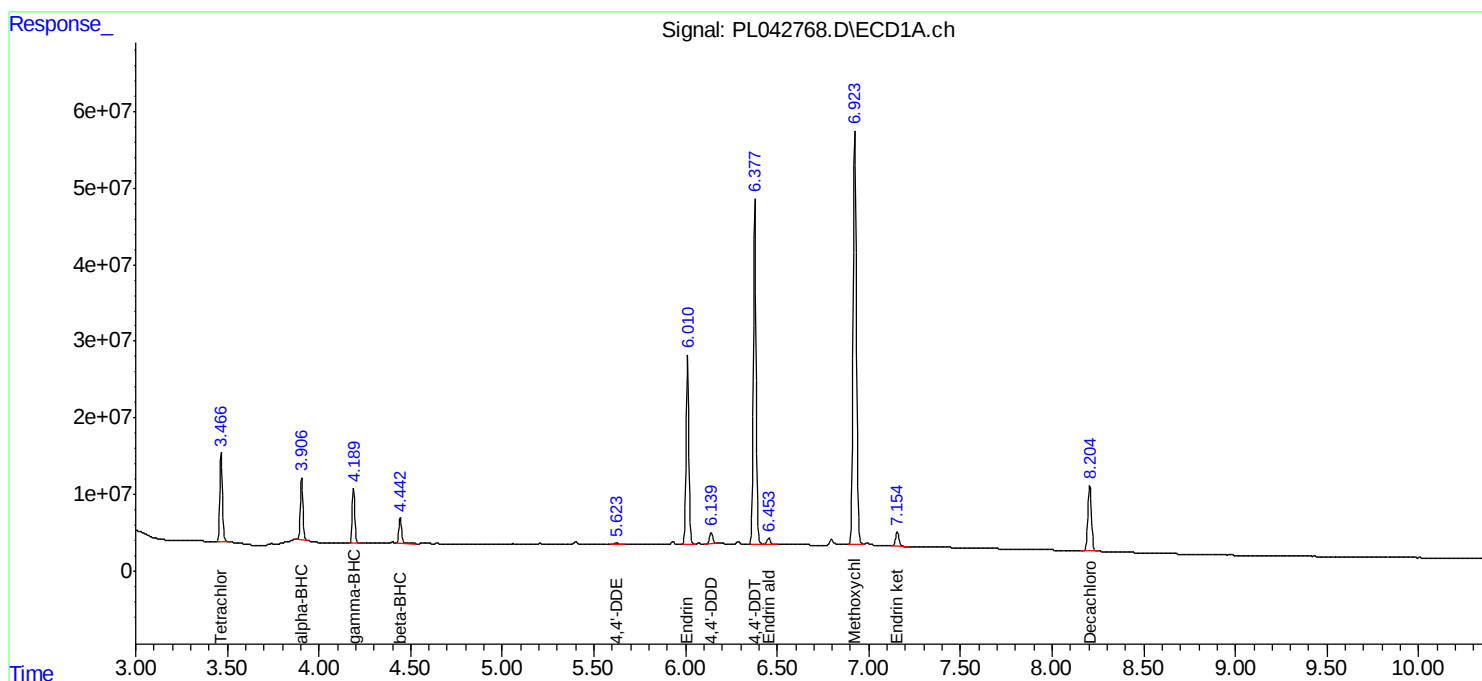
Instrument :
ECD_L
ClientSampled :
PEM

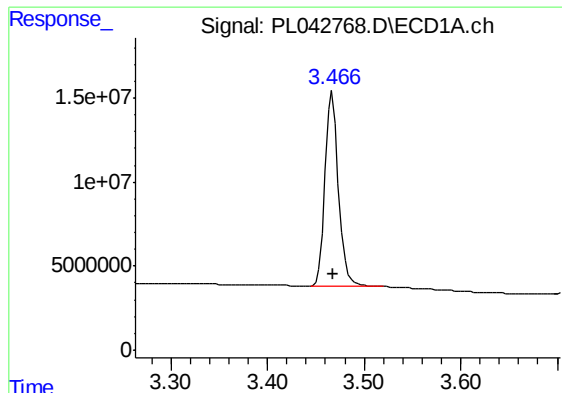
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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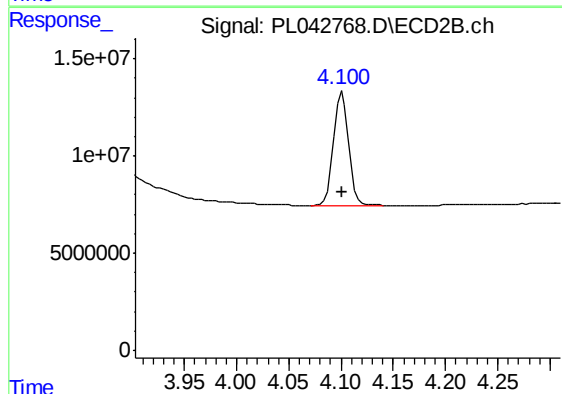
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 111125073
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

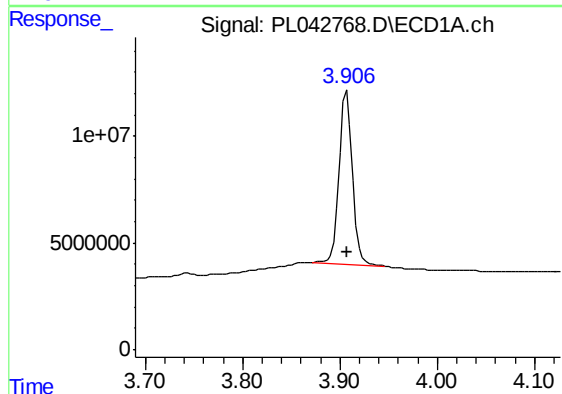
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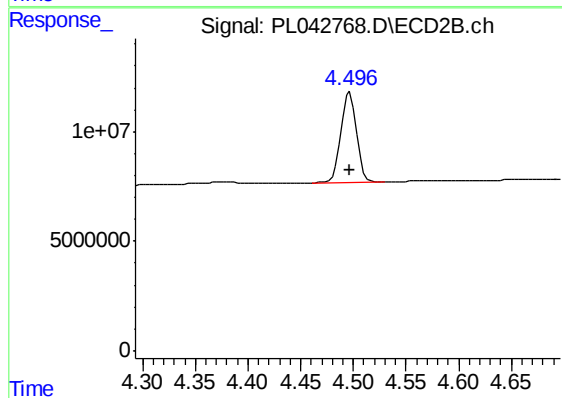
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 58415065
Conc: 20.31 ng/ml



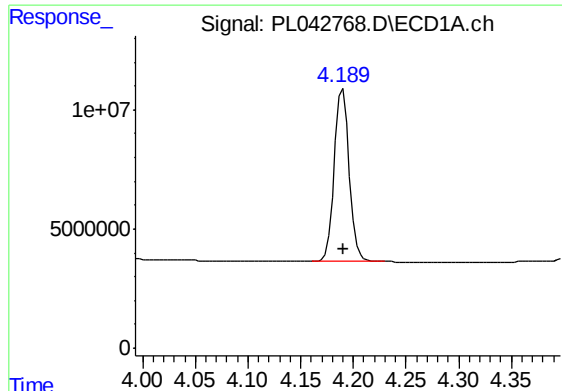
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 77329300
Conc: 8.57 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 42315609
Conc: 9.88 ng/ml



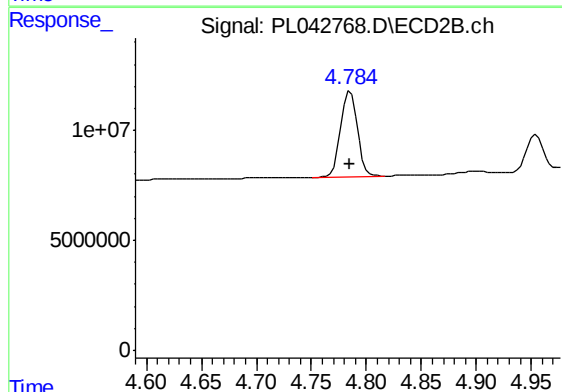
#3 gamma-BHC (Lindane)

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 71387248
Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

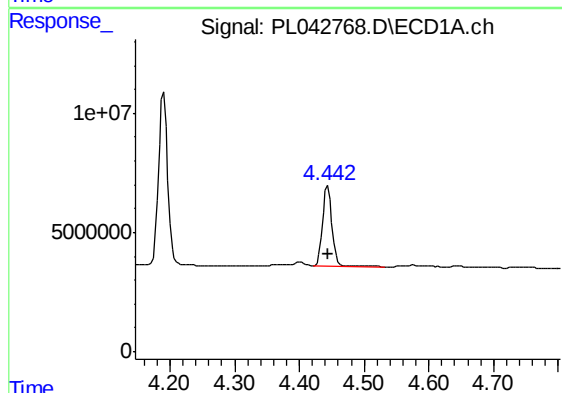
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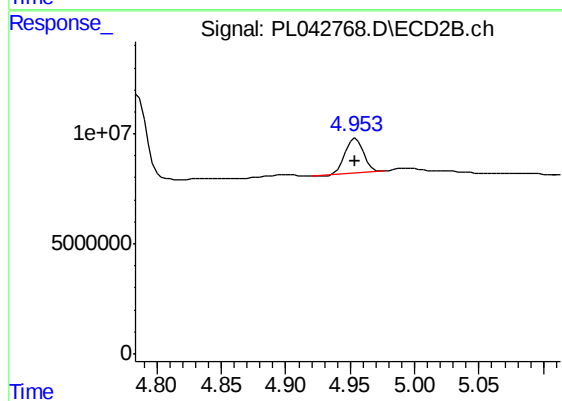
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 40468946
Conc: 10.24 ng/ml



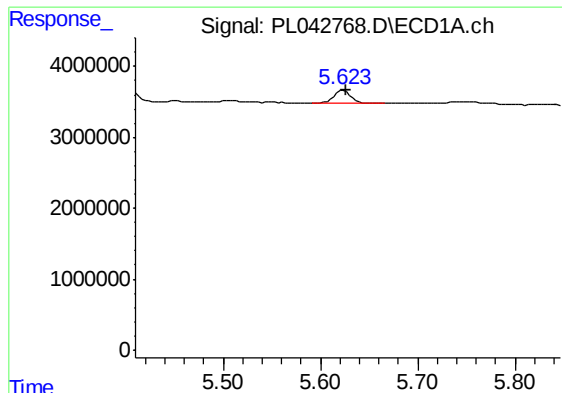
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 34754257
Conc: 9.81 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 15450580
Conc: 9.79 ng/ml



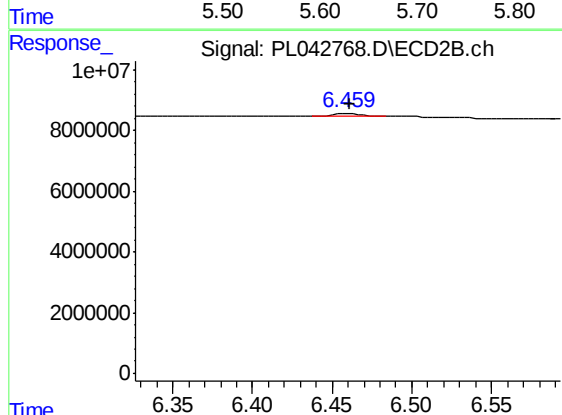
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 2076855
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

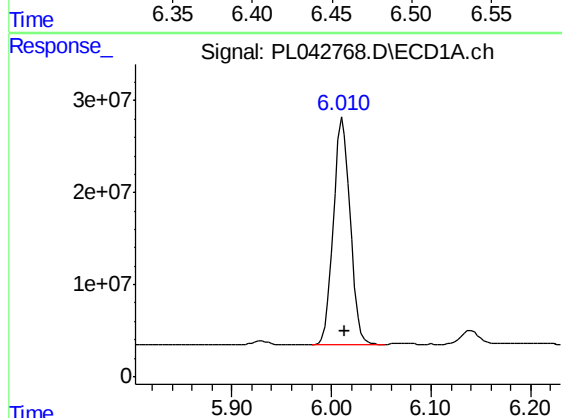
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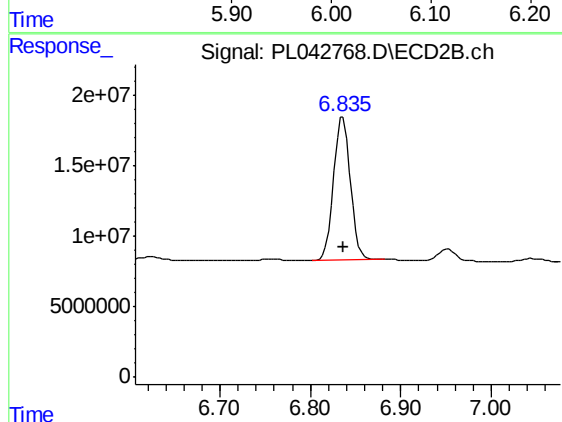
#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 1247990
Conc: 0.37 ng/ml m



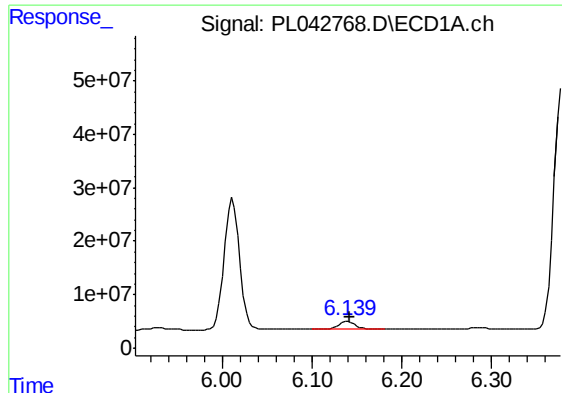
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 287419889
Conc: 43.95 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 130483421
Conc: 47.37 ng/ml



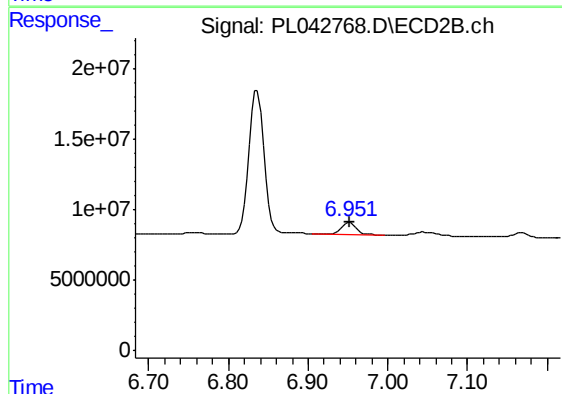
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 18093422
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

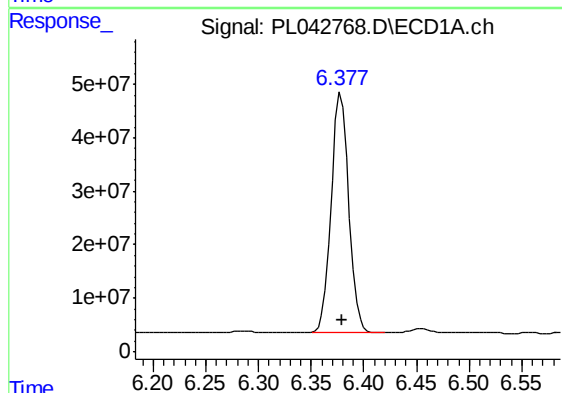
Manual Integrations
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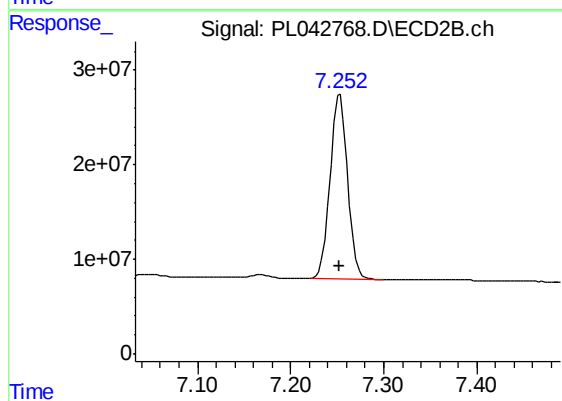
#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 11236218
Conc: 4.27 ng/ml



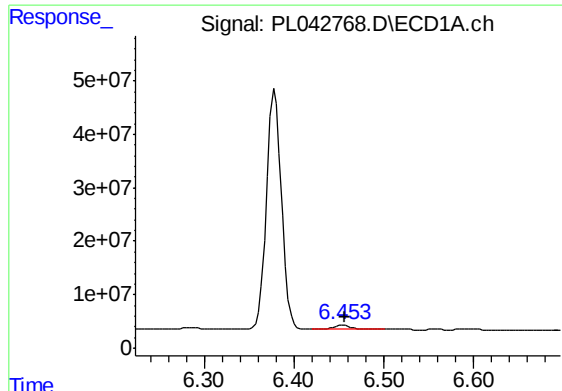
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 520251224
Conc: 93.46 ng/ml



#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 252333401
Conc: 95.56 ng/ml



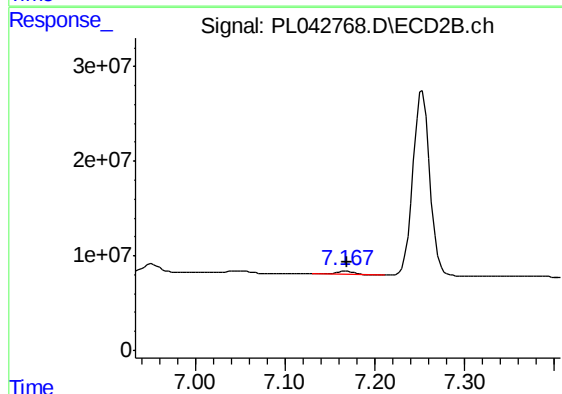
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 10329899
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

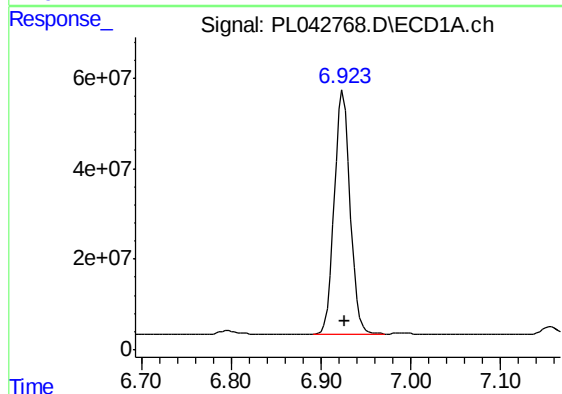
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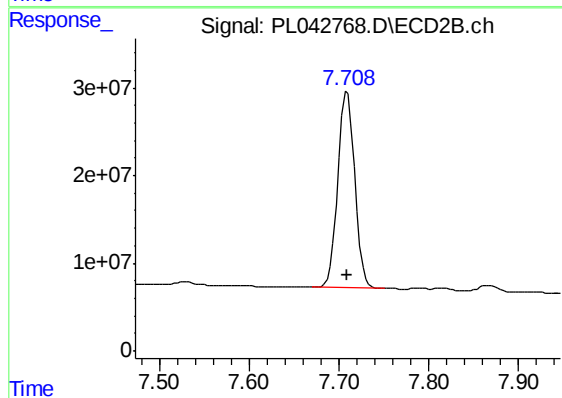
#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 4155449
Conc: 1.81 ng/ml



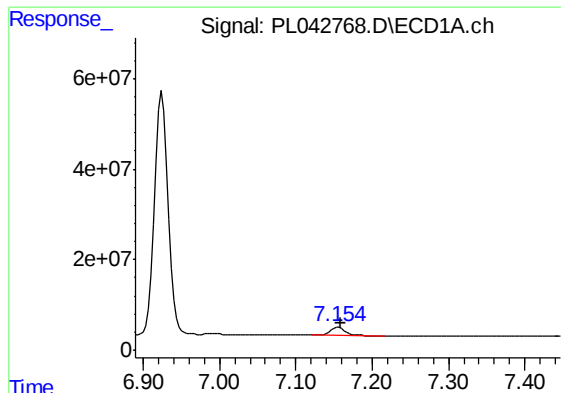
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 657720364
Conc: 208.55 ng/ml



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 295475092
Conc: 216.71 ng/ml



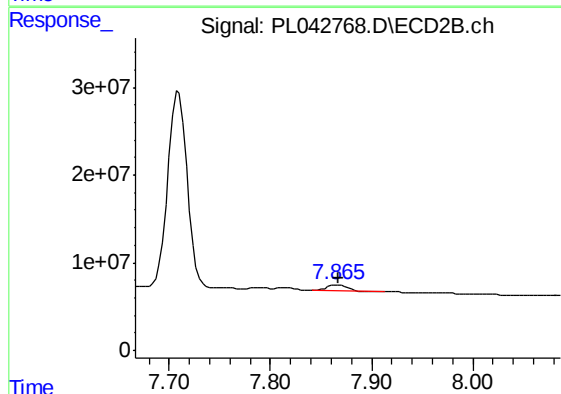
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 23217372
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

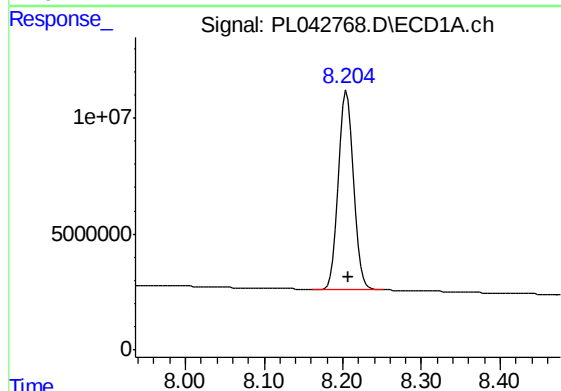
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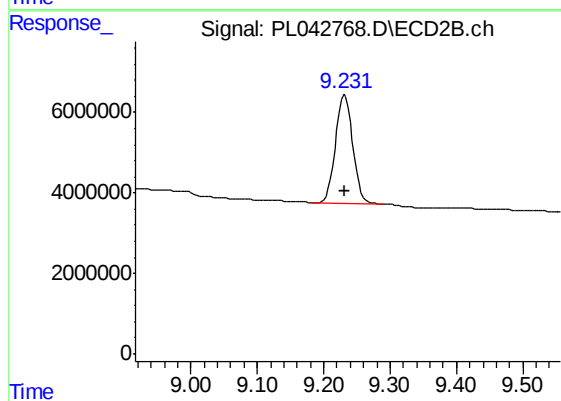
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 9454578
Conc: 3.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 118543069
Conc: 18.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 48732864
Conc: 20.21 ng/ml