

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 00:17
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 11/21/2018 7:54:57 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:36:13 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...	3.468	4.102	112.2E6	60634490	19.066	21.082
28)	SA Decachlor...	8.206	9.232	115.6E6	46290936	18.349	19.193
Target Compounds							
2)	A alpha-BHC	3.908	4.497	77825015	43629219	8.625	10.188
3)	MA gamma-BHC...	4.191	4.786	72878564	41588220	8.842	10.524
6)	B beta-BHC	4.444	4.955	35454685	15891016	10.008	10.072
12)	B 4,4'-DDE	5.624	6.462	1358487	1658278	0.208	0.498m#
14)	MA Endrin	6.012	6.837	263.6E6	109.6E6	40.299	39.784
16)	A 4,4'-DDD	6.140	6.953	16751384	9439312	3.164	3.586
17)	MA 4,4'-DDT	6.379	7.254	532.2E6	246.2E6	95.593	93.221
18)	B Endrin al...	6.455	7.169	13991194	5481093	2.691	2.391
20)	A Methoxychlor	6.925	7.710	712.4E6	295.9E6	225.871	217.027
21)	B Endrin ke...	7.156	7.867	31063594	11535870	4.486	4.174

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

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ALS Vial : 3 Sample Multiplier: 1

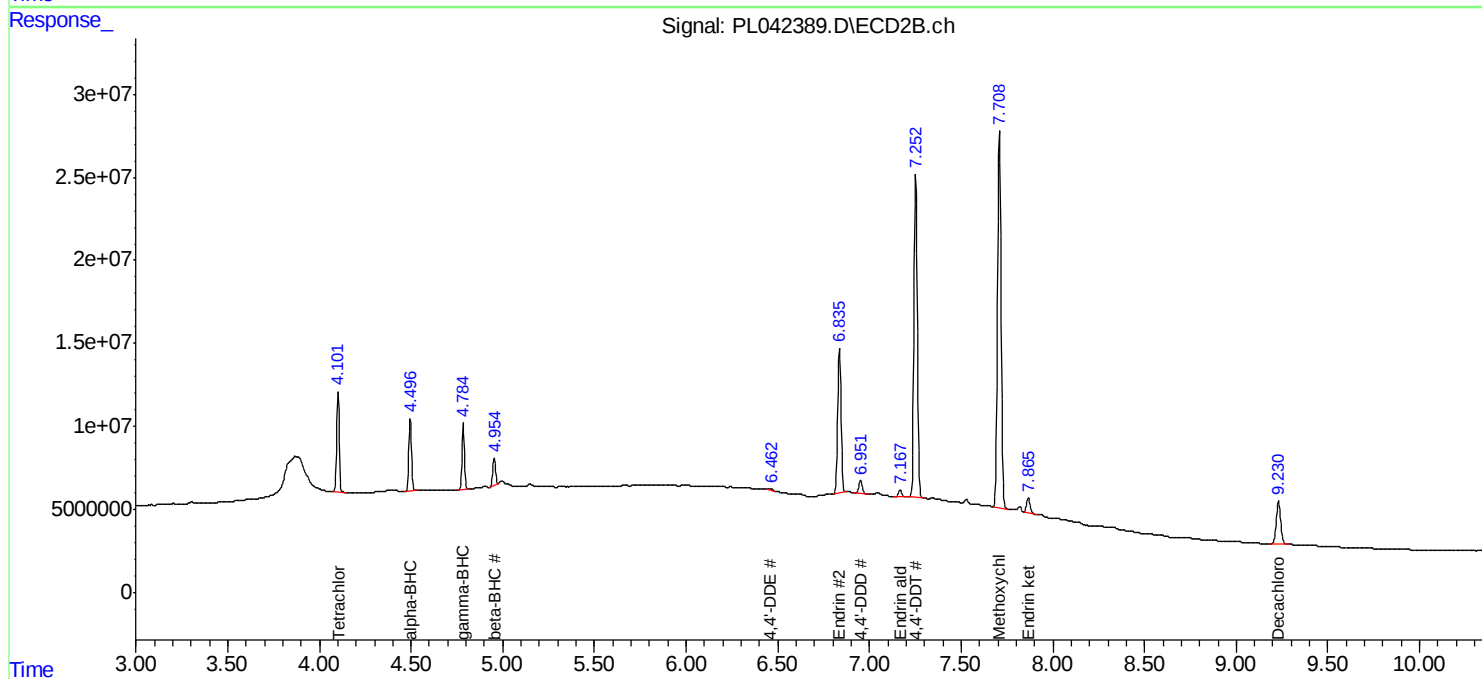
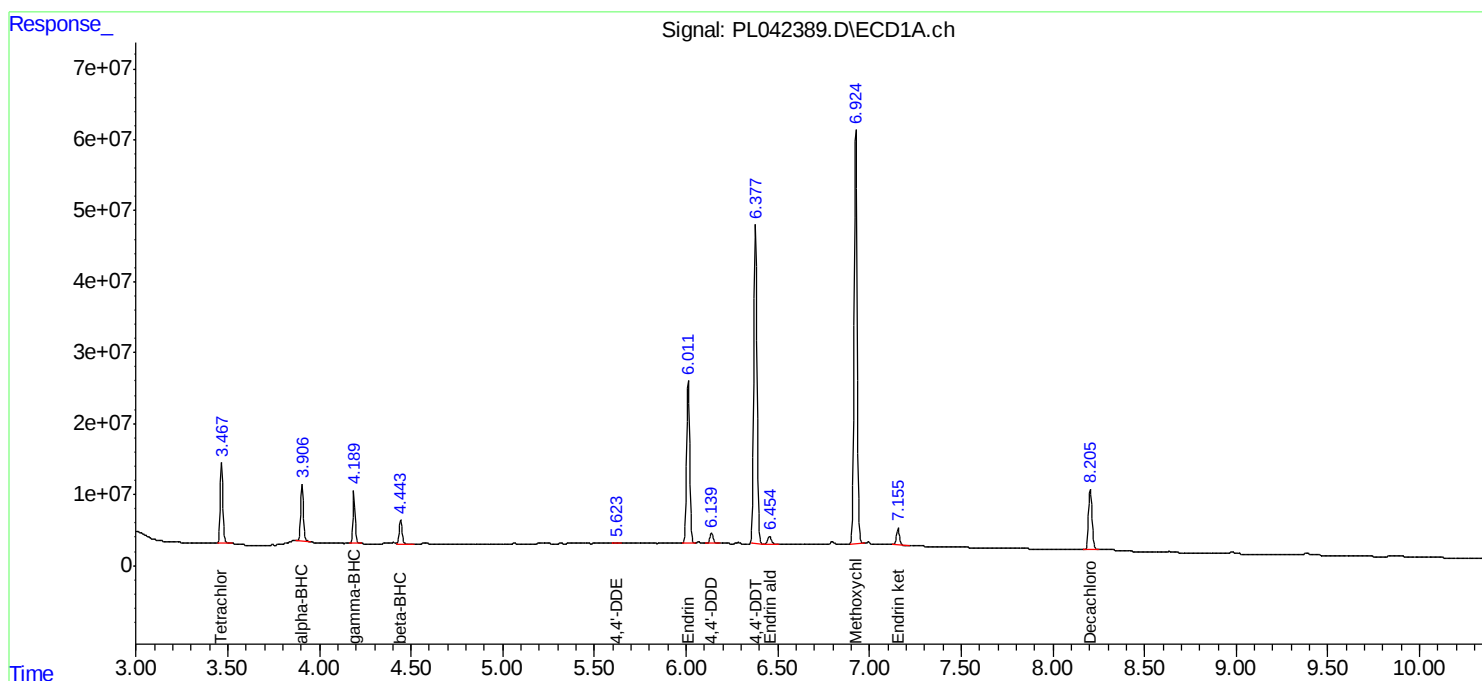
Instrument :
ECD_L
ClientSampled :
PEM

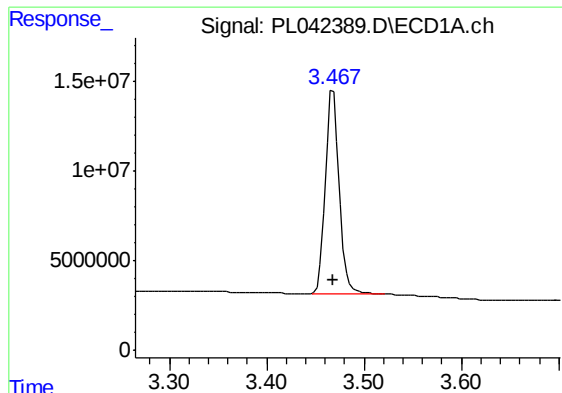
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Integration File signal 2: autoint2.e
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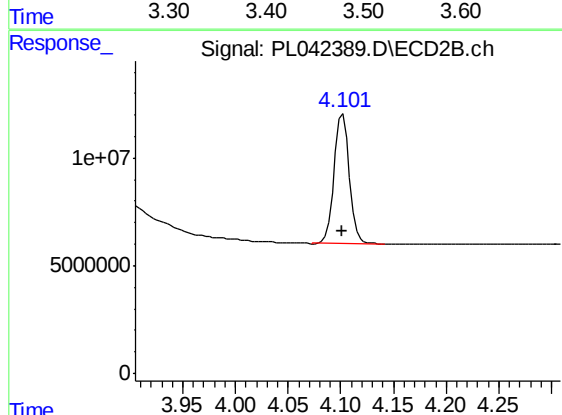
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 112176435
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

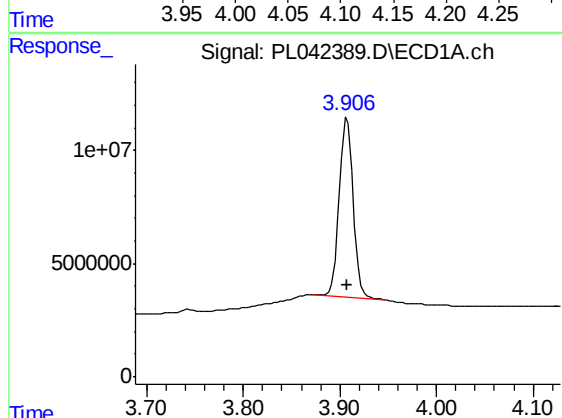
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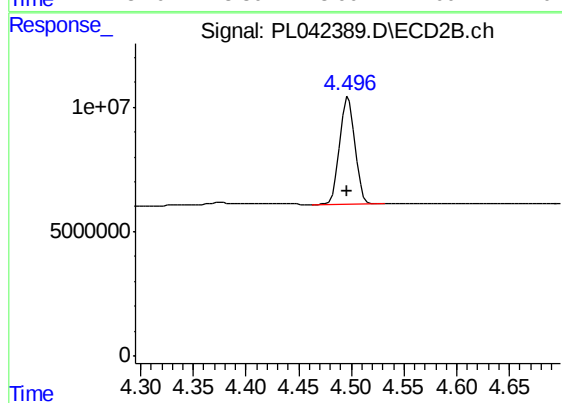
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 60634490
Conc: 21.08 ng/ml



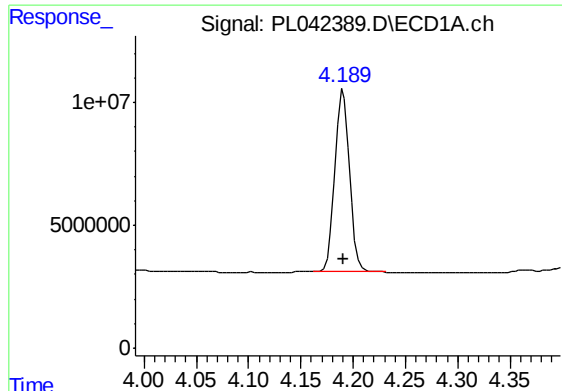
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 77825015
Conc: 8.62 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 43629219
Conc: 10.19 ng/ml



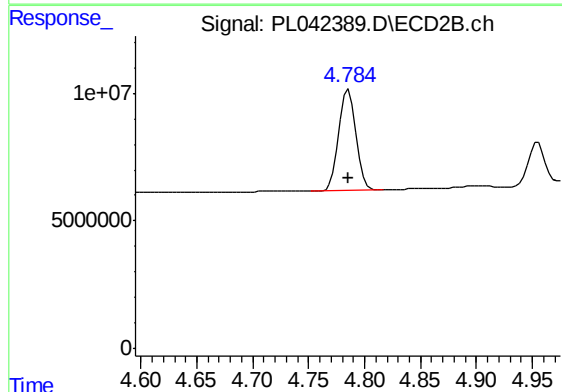
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 72878564
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

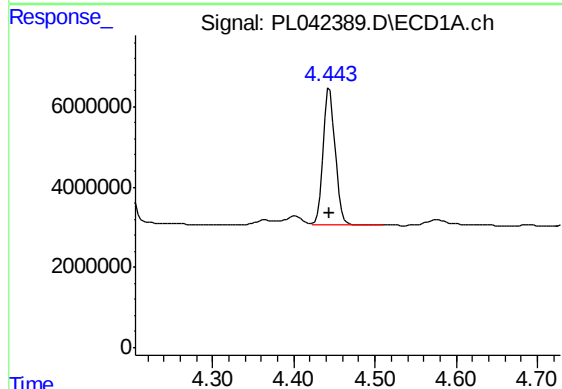
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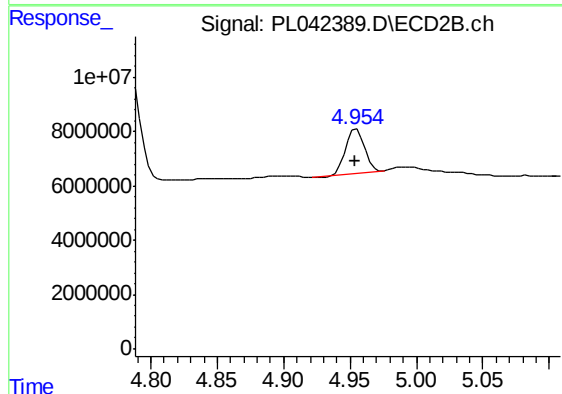
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 41588220
Conc: 10.52 ng/ml



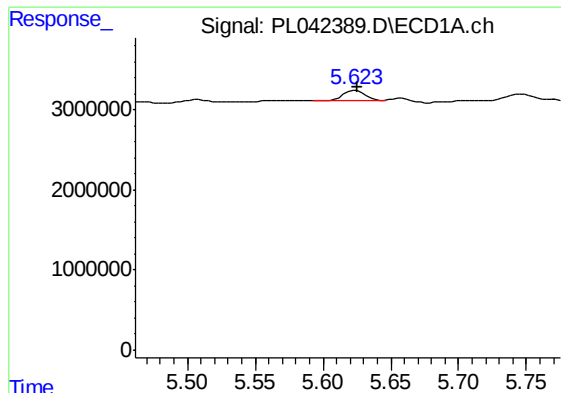
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 35454685
Conc: 10.01 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 15891016
Conc: 10.07 ng/ml



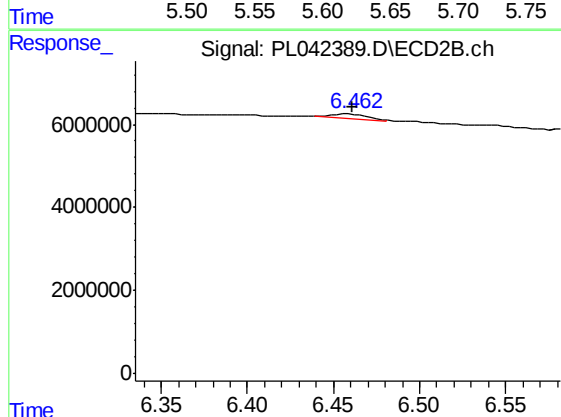
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 1358487
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

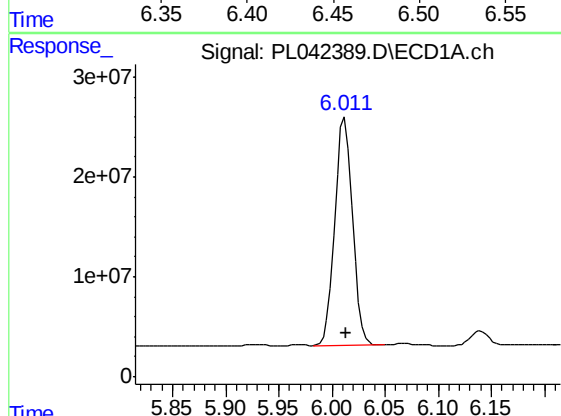
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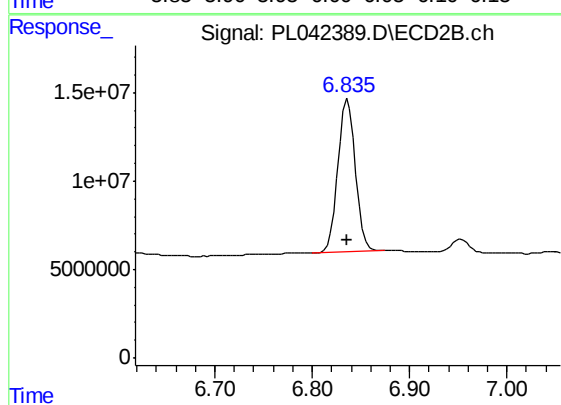
#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 1658278
Conc: 0.50 ng/ml m



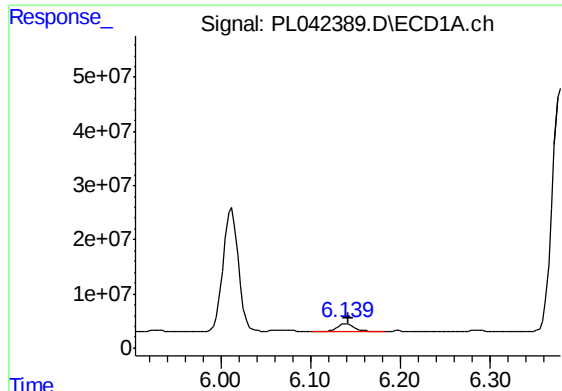
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 263566441
Conc: 40.30 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 109587851
Conc: 39.78 ng/ml



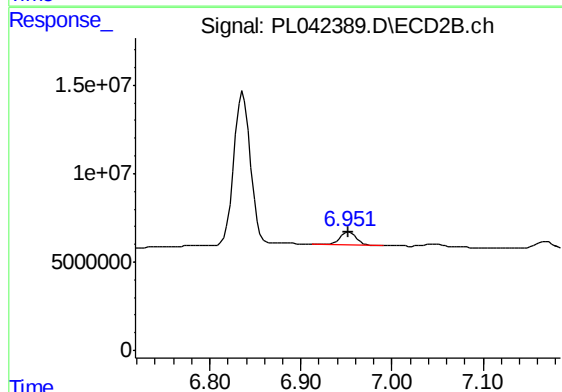
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 16751384
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

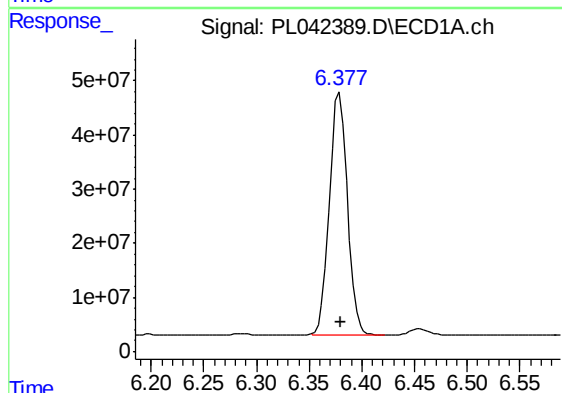
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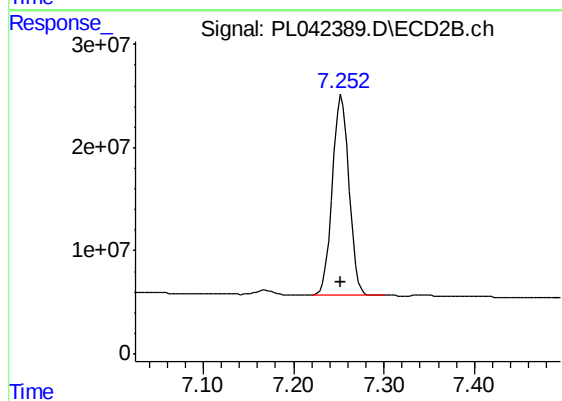
#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 9439312
Conc: 3.59 ng/ml



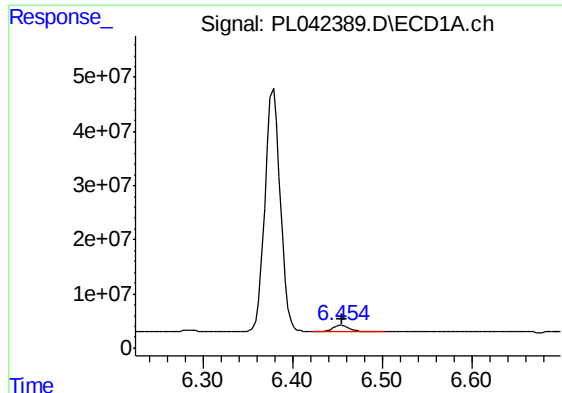
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 532154544
Conc: 95.59 ng/ml



#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 246158276
Conc: 93.22 ng/ml



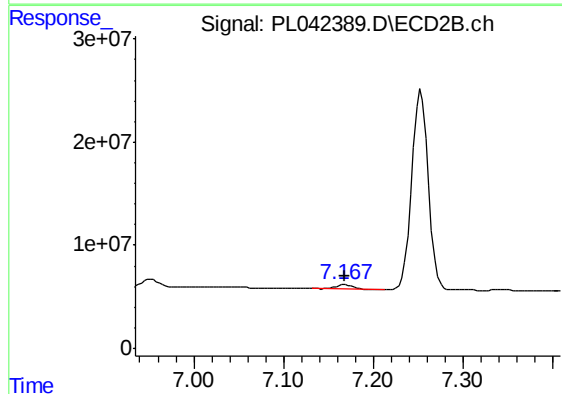
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 13991194
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

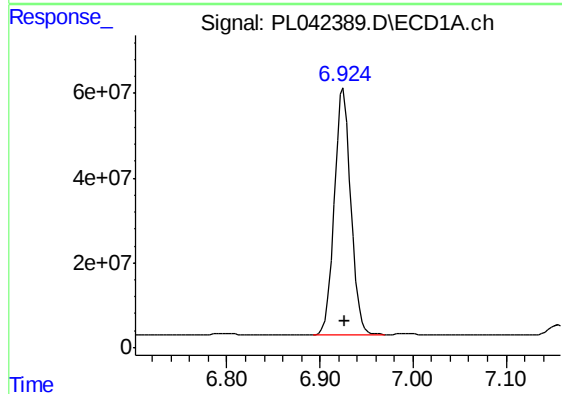
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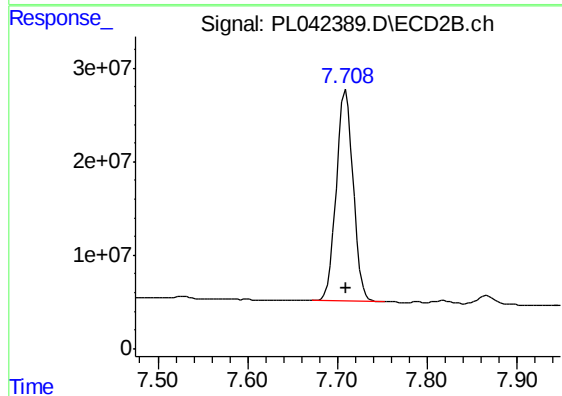
#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 5481093
Conc: 2.39 ng/ml



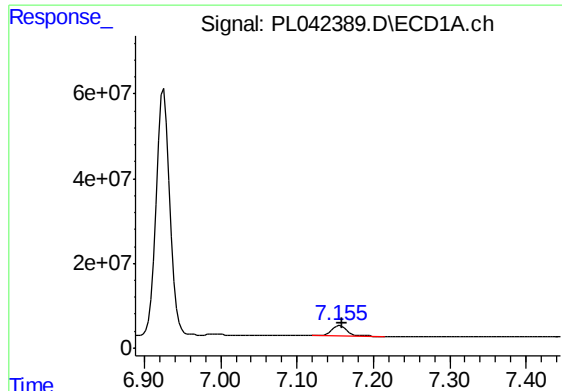
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 712359194
Conc: 225.87 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 295902943
Conc: 217.03 ng/ml



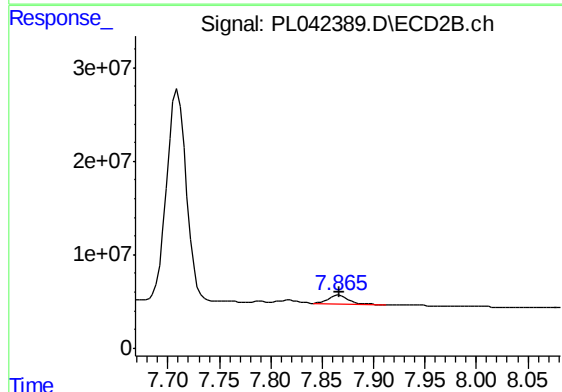
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 31063594
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

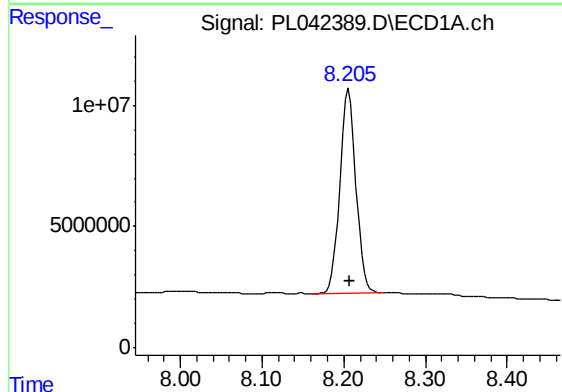
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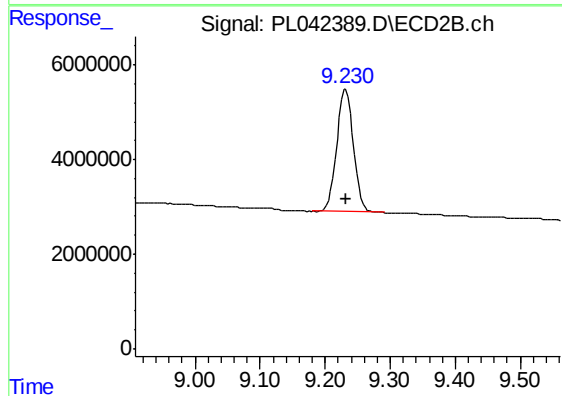
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 11535870
Conc: 4.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 115638583
Conc: 18.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 46290936
Conc: 19.19 ng/ml