

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2018 22:00
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 12/26/2018 9:12:39 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 22:49:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.103	139.7E6	71909698	22.785	24.262
28)	SA Decachlor...	8.205	9.239	126.1E6	53788110	19.312	20.620
Target Compounds							
2)	A alpha-BHC	3.904	4.498	96395284	50597700	10.197	11.186
3)	MA gamma-BHC...	4.188	4.787	89359245	48563332	10.349	11.579
6)	B beta-BHC	4.442	4.957	41693313	20672581	11.304	12.211
12)	B 4,4'-DDE	5.621	6.462	1914472	1188123	0.277m	0.328m
14)	MA Endrin	6.010	6.840	350.8E6	157.7E6	48.723	50.524
16)	A 4,4'-DDD	6.139	6.956	21493285	11573338	3.790	3.946
17)	MA 4,4'-DDT	6.378	7.256	642.4E6	308.4E6	107.980	105.013m
18)	B Endrin al...	6.453	7.174	7290318	3362530	1.323	1.341
20)	A Methoxychlor	6.924	7.712	802.6E6	374.4E6	239.189	248.211m
21)	B Endrin ke...	7.155	7.869	22585036	9131509	3.123	2.987m

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

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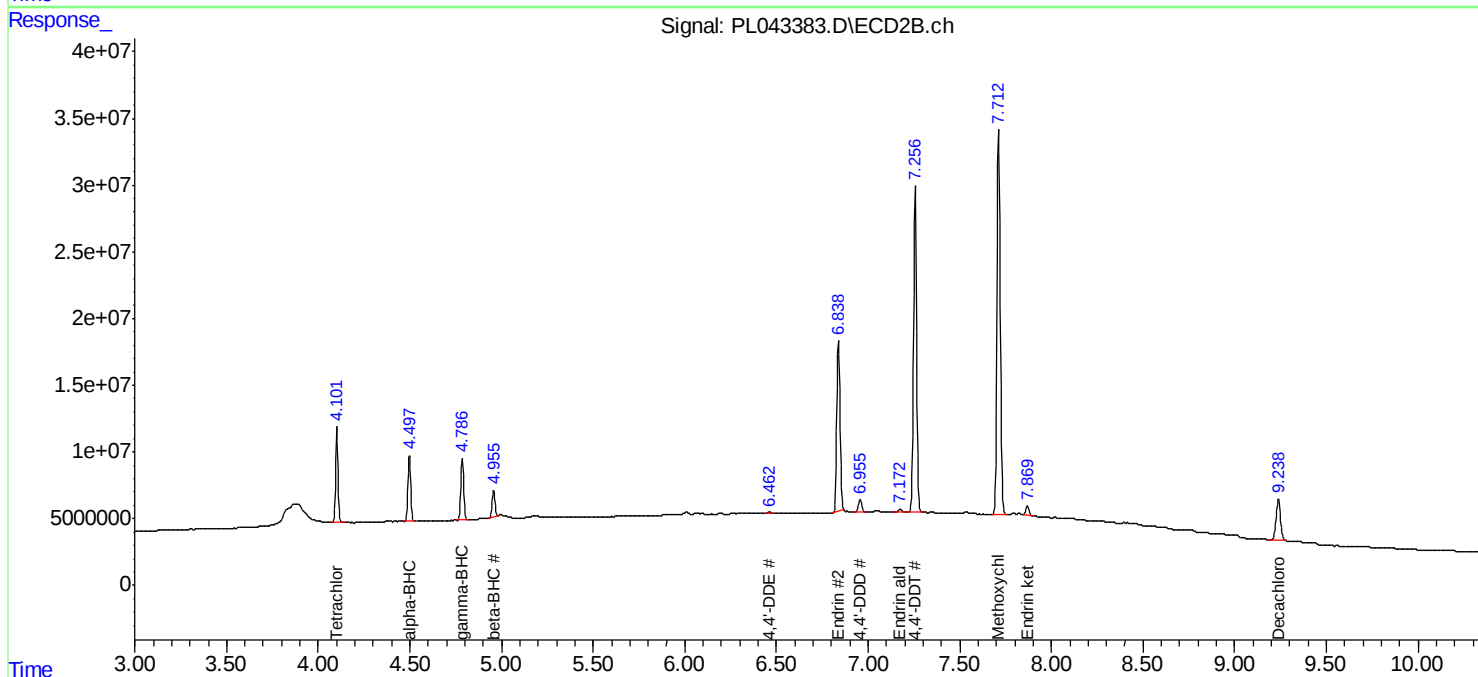
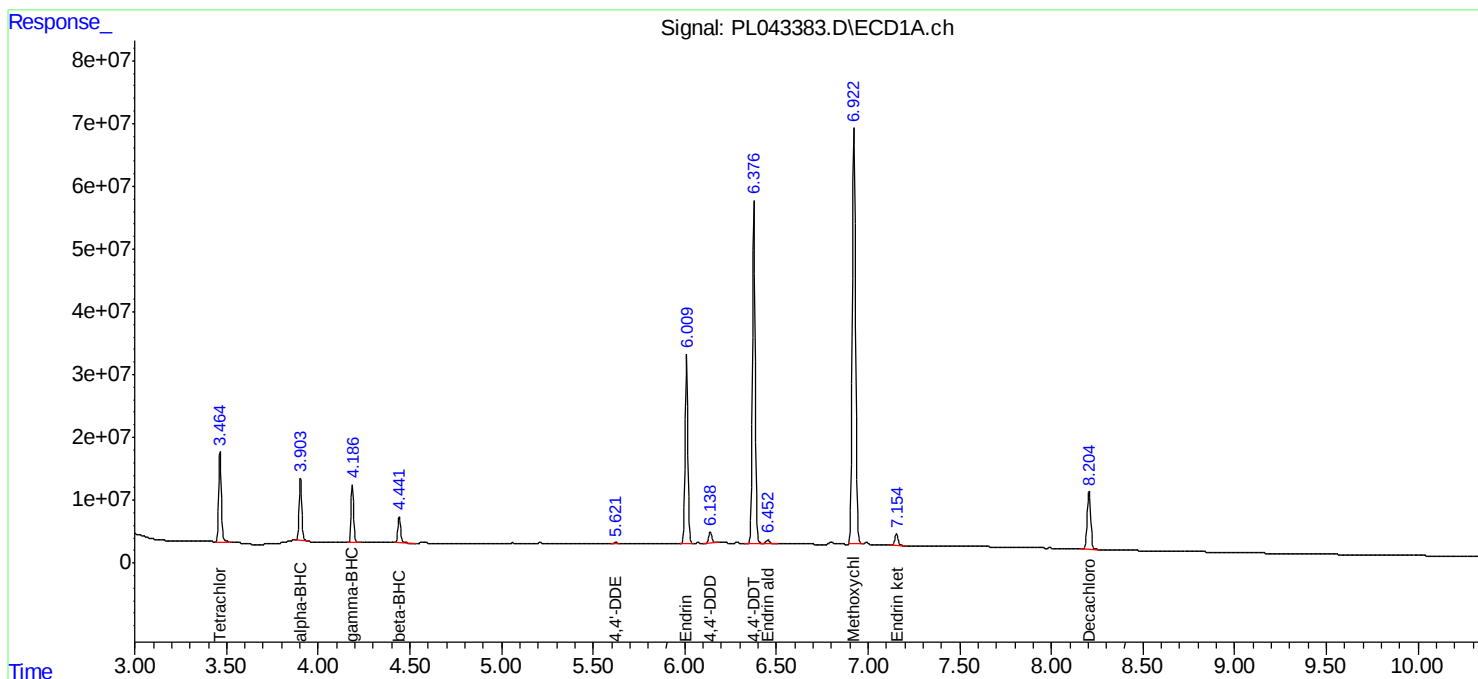
Instrument :
ECD_L
ClientSampleId :
PEM

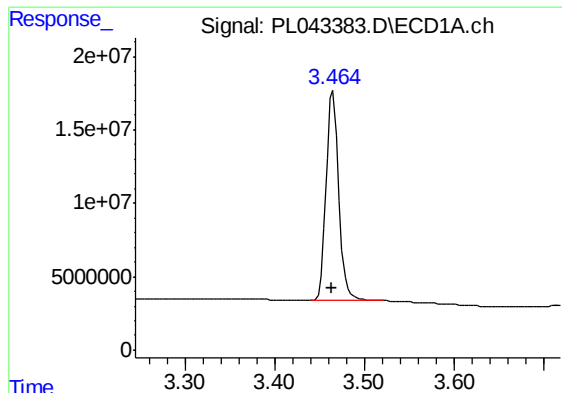
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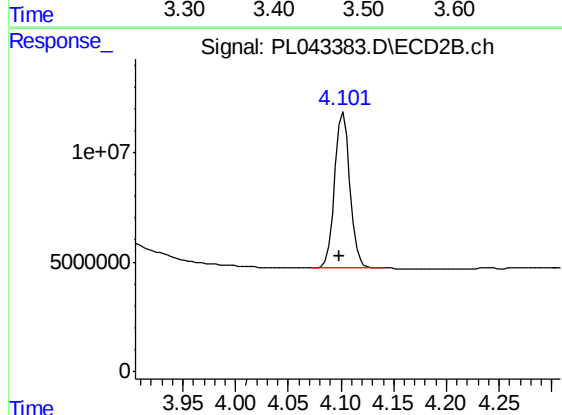
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 139738520
Conc: 22.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

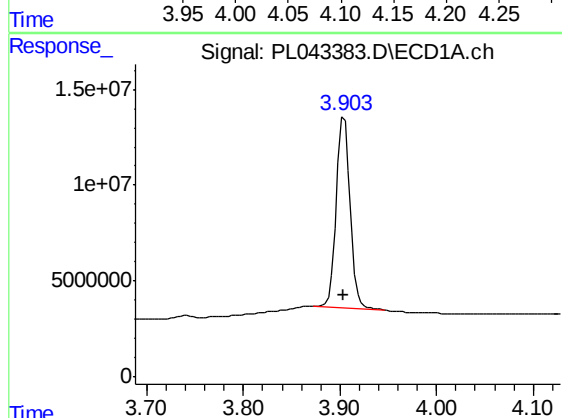
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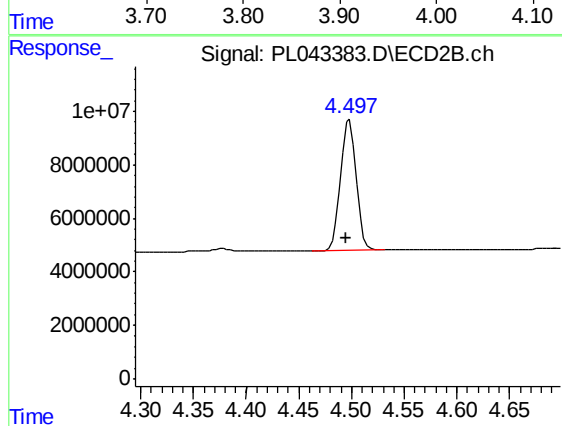
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.003 min
Response: 71909698
Conc: 24.26 ng/ml



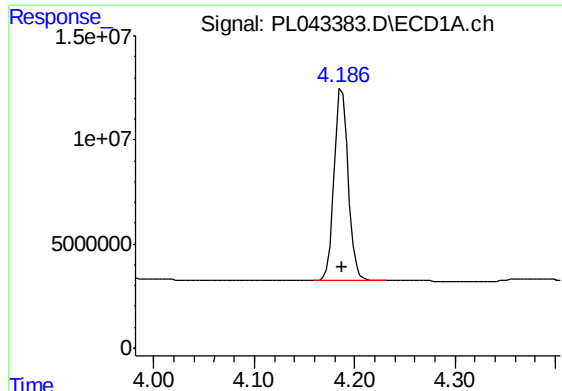
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 96395284
Conc: 10.20 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.004 min
Response: 50597700
Conc: 11.19 ng/ml



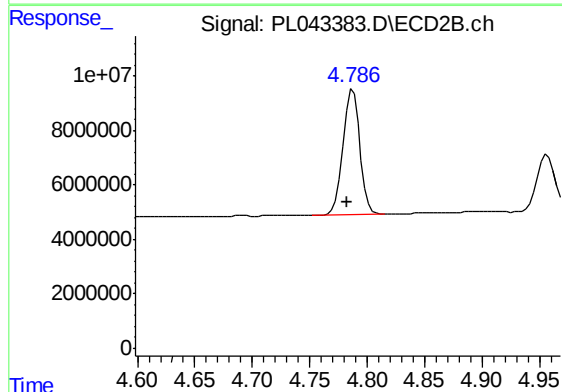
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 89359245
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

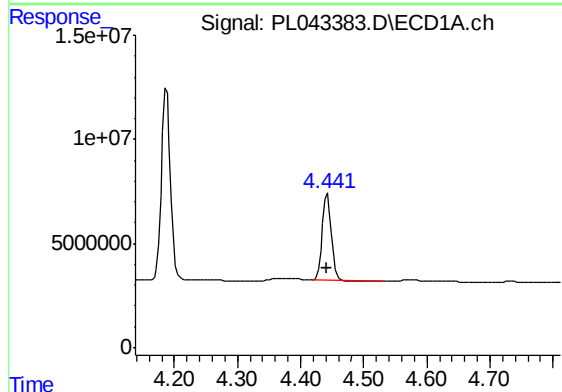
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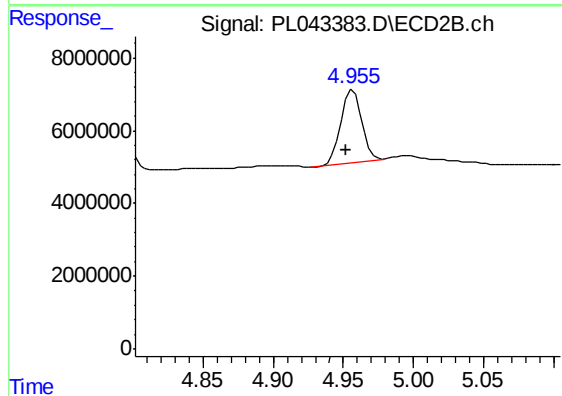
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.005 min
Response: 48563332
Conc: 11.58 ng/ml



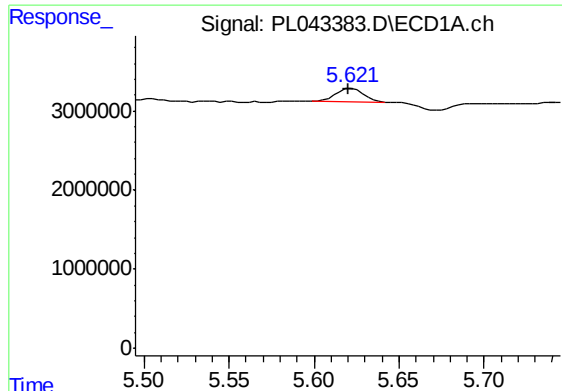
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 41693313
Conc: 11.30 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.005 min
Response: 20672581
Conc: 12.21 ng/ml



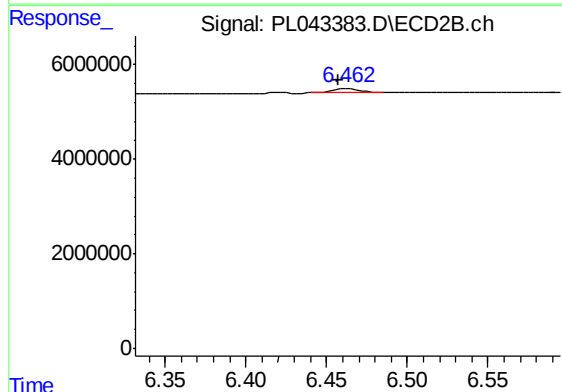
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 1914472
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

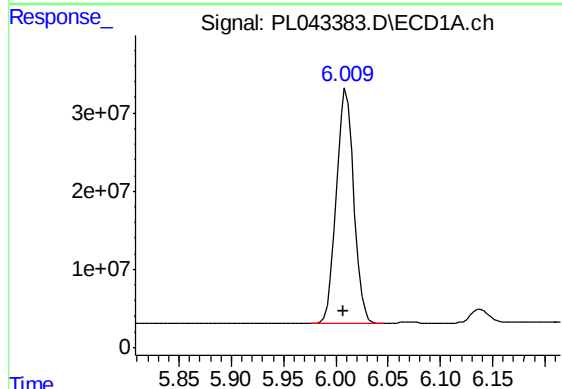
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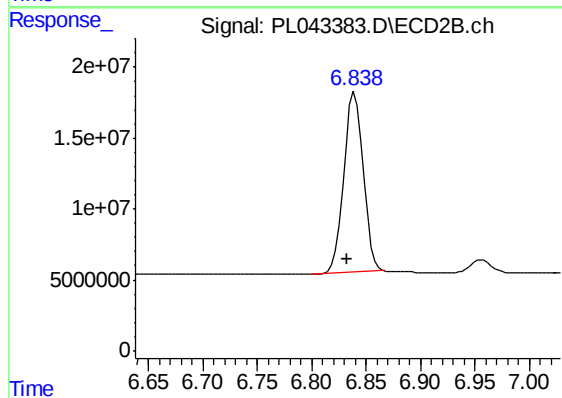
#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.005 min
Response: 1188123
Conc: 0.33 ng/ml m



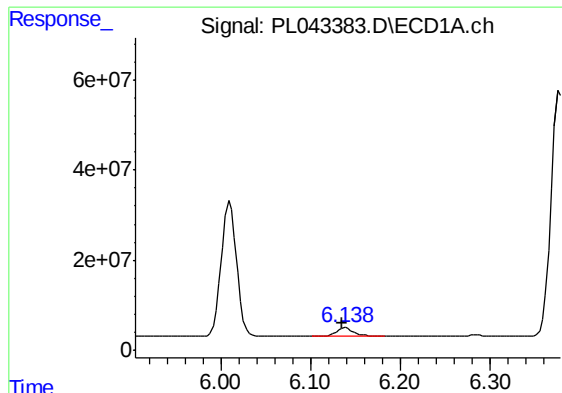
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 350832563
Conc: 48.72 ng/ml



#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.007 min
Response: 157733056
Conc: 50.52 ng/ml



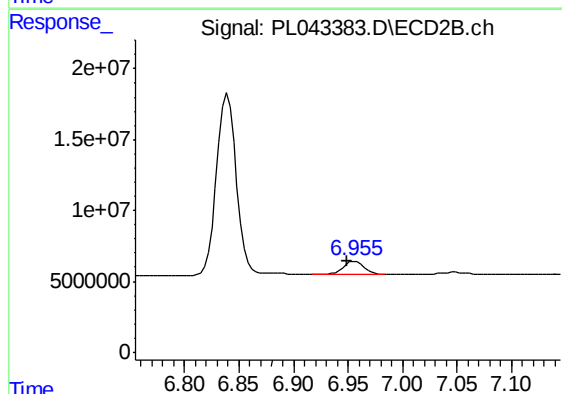
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: 0.003 min
Response: 21493285
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

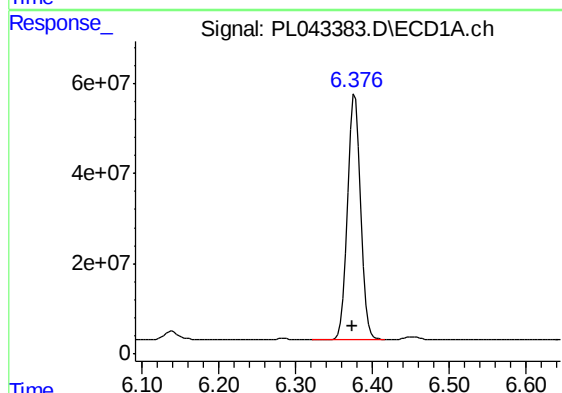
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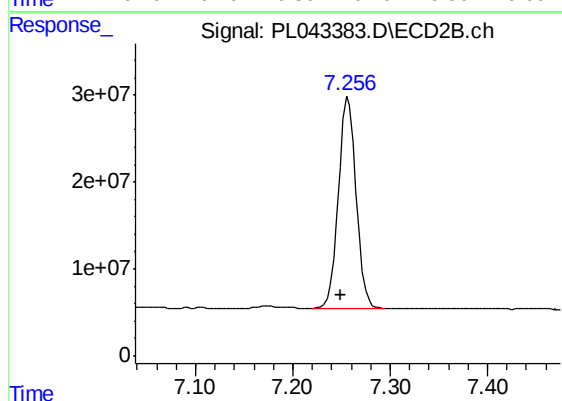
#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.007 min
Response: 11573338
Conc: 3.95 ng/ml



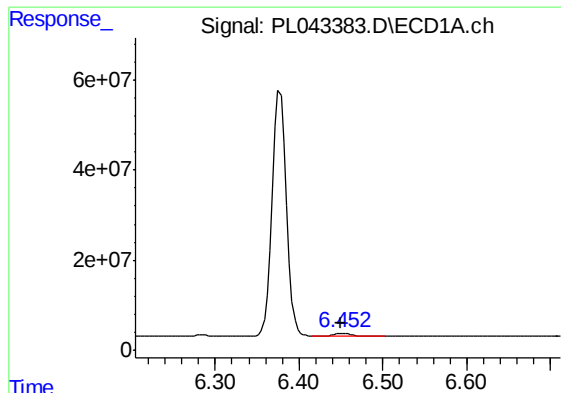
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: 0.004 min
Response: 642365429
Conc: 107.98 ng/ml



#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.007 min
Response: 308429513
Conc: 105.01 ng/ml m



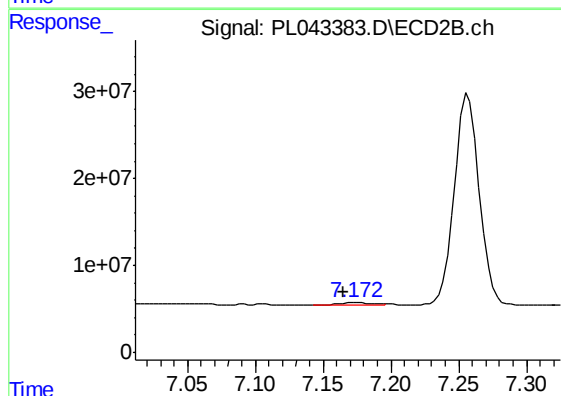
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 7290318
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

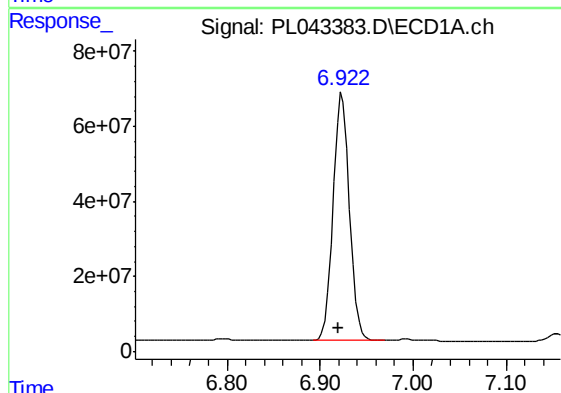
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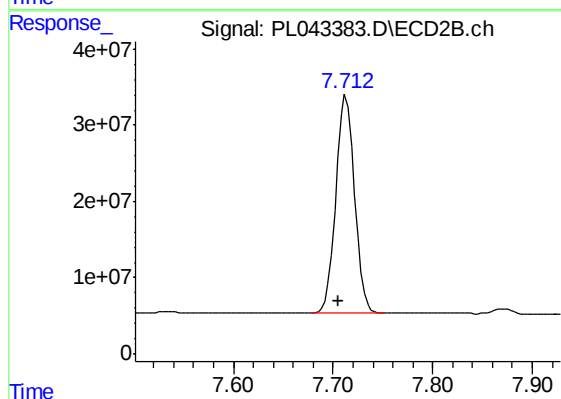
#18 Endrin aldehyde

R.T.: 7.174 min
Delta R.T.: 0.009 min
Response: 3362530
Conc: 1.34 ng/ml



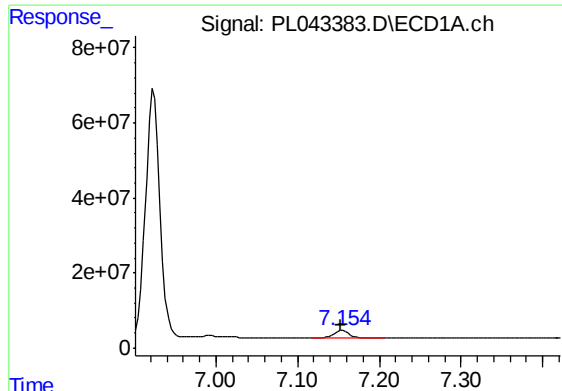
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: 0.004 min
Response: 802573169
Conc: 239.19 ng/ml



#20 Methoxychlor

R.T.: 7.712 min
Delta R.T.: 0.006 min
Response: 374380374
Conc: 248.21 ng/ml m



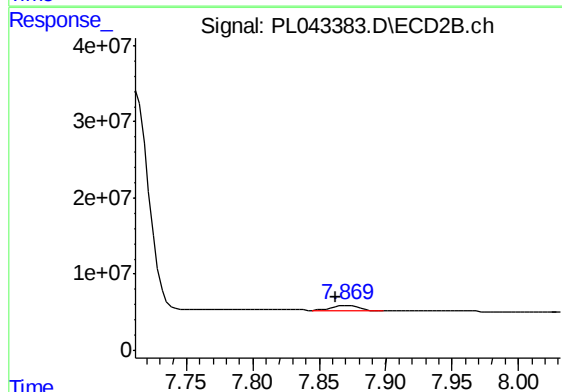
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: 0.003 min
Response: 22585036
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

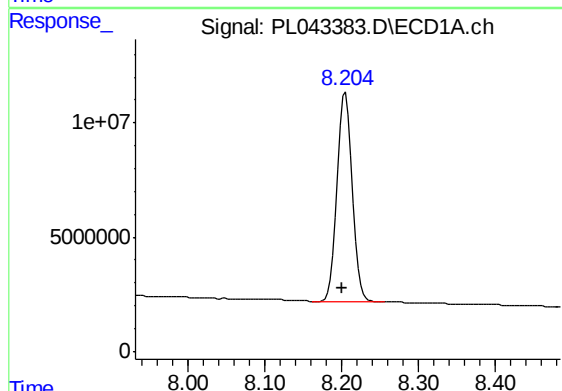
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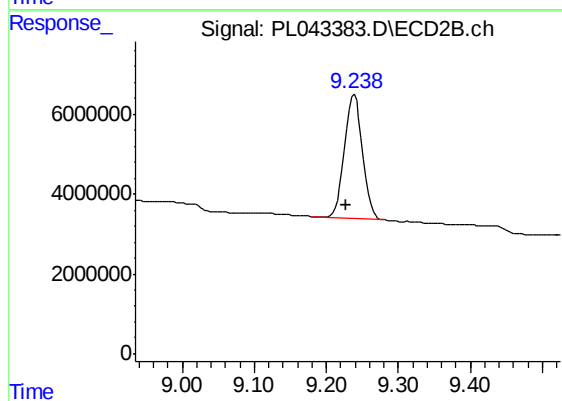
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.006 min
Response: 9131509
Conc: 2.99 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.004 min
Response: 126109520
Conc: 19.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.012 min
Response: 53788110
Conc: 20.62 ng/ml