

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
 Data File : PL043158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 18:40
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 12/17/2018 9:24:51 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 22:26:26 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...	3.464	4.098	126.5E6	66741225	20.628	22.518
28)	SA Decachlor...	8.197	9.223	133.0E6	54185054	20.373	20.772
Target Compounds							
2)	A alpha-BHC	3.903	4.493	86979747	48273928	9.201	10.672
3)	MA gamma-BHC...	4.186	4.782	81406451	46367218	9.428	11.055
6)	B beta-BHC	4.440	4.951	36993616	18885486	10.029	11.155
12)	B 4,4'-DDE	5.616	6.455	1939179	1375838	0.280m	0.380m#
14)	MA Endrin	6.005	6.831	318.0E6	151.6E6	44.166	48.572
16)	A 4,4'-DDD	6.134	6.947	25548122	16865329	4.505	5.751 #
17)	MA 4,4'-DDT	6.372	7.248	599.8E6	301.9E6	100.825	102.781
18)	B Endrin al...	6.448	7.164	13308085	6394088	2.415	2.549
20)	A Methoxychlor	6.918	7.704	782.6E6	365.8E6	233.225	242.495
21)	B Endrin ke...	7.149	7.861	28476128	12157689	3.938	3.978

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

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Acq On : 14 Dec 2018 18:40
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

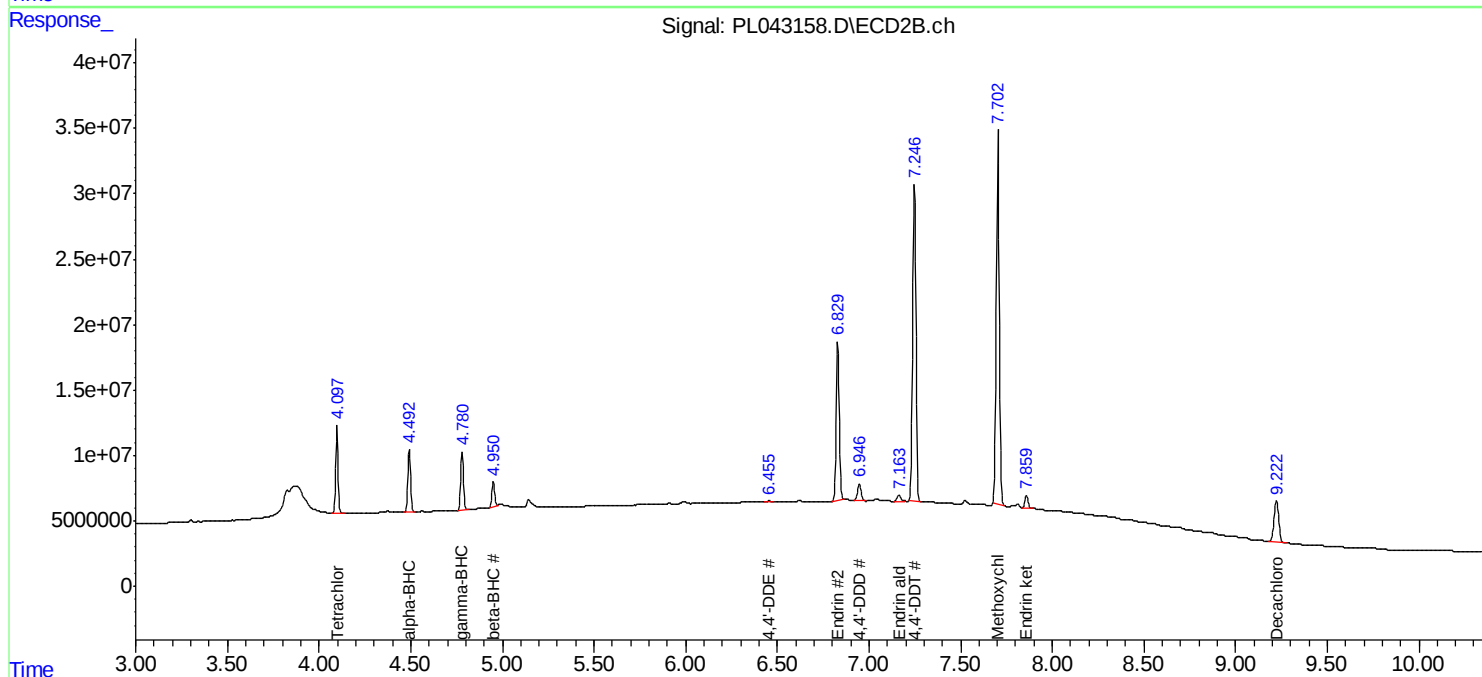
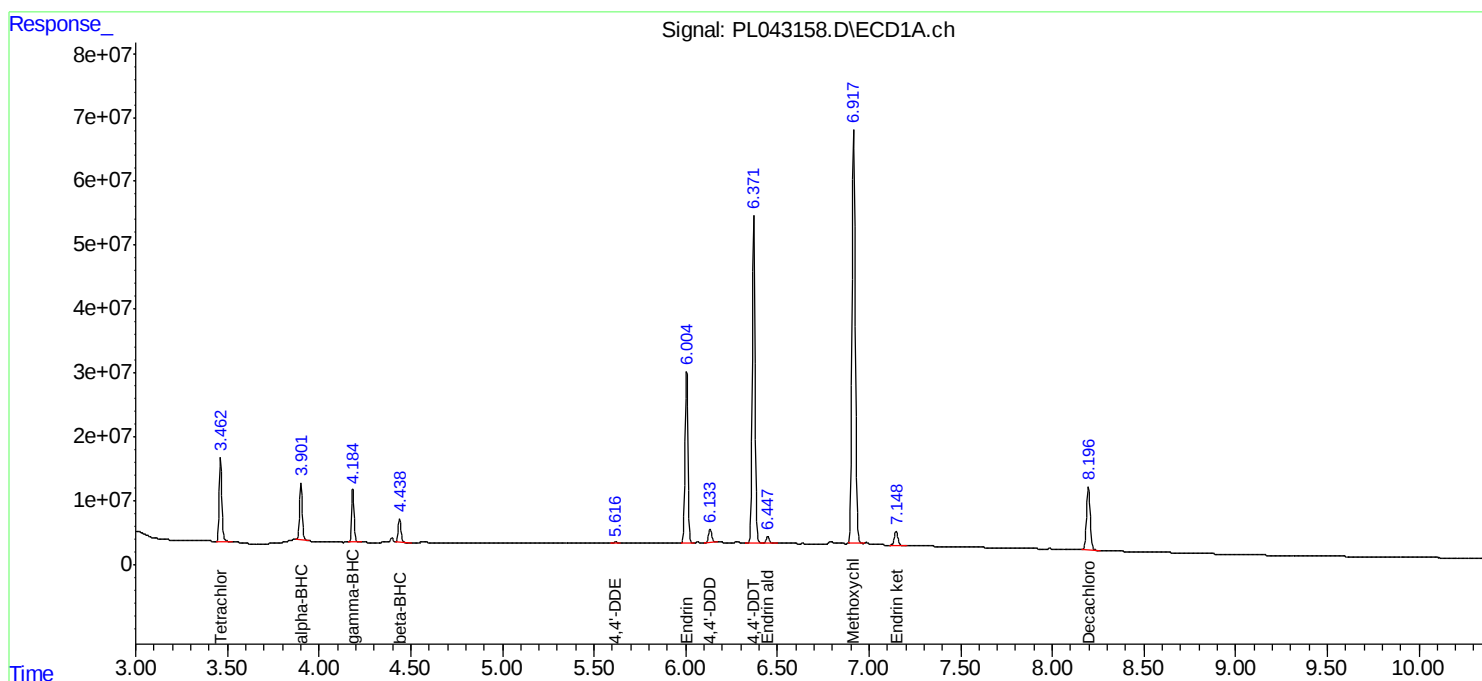
Instrument :
ECD_L
ClientSampled :
PEM

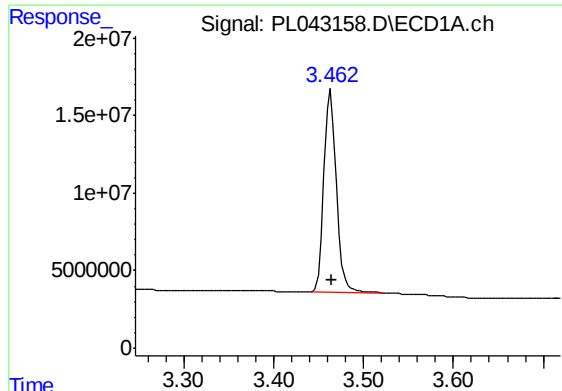
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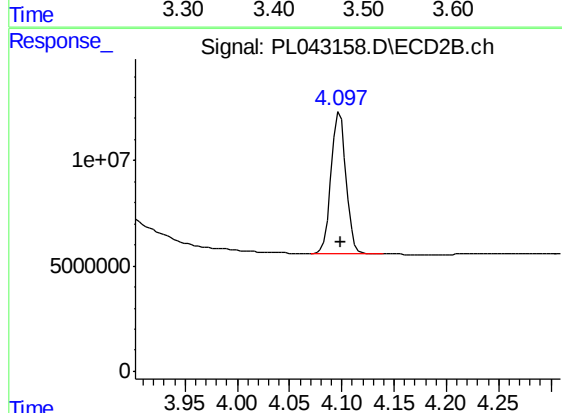
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 126509111
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

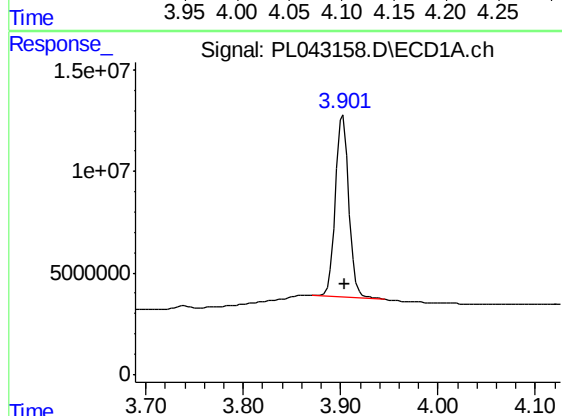
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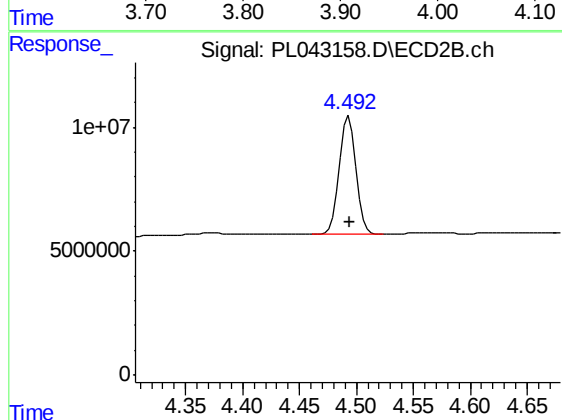
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 66741225
Conc: 22.52 ng/ml



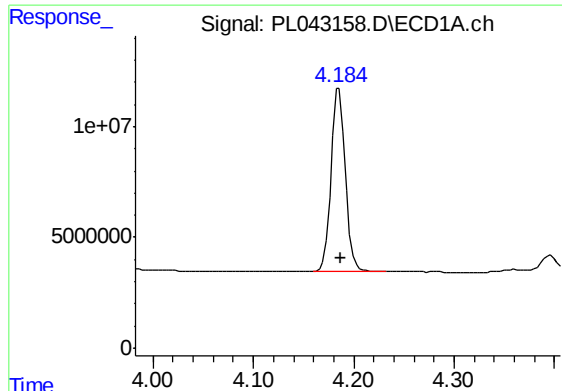
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 86979747
Conc: 9.20 ng/ml



#2 alpha-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 48273928
Conc: 10.67 ng/ml



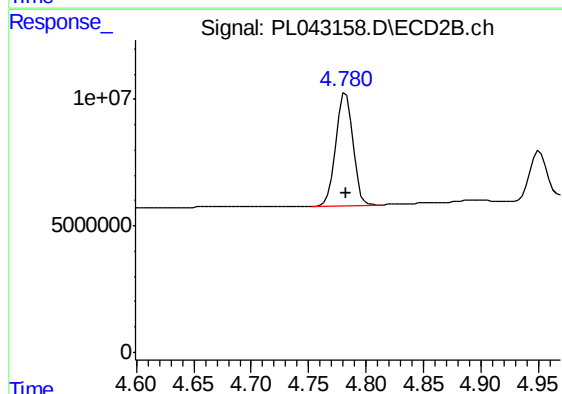
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 81406451
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

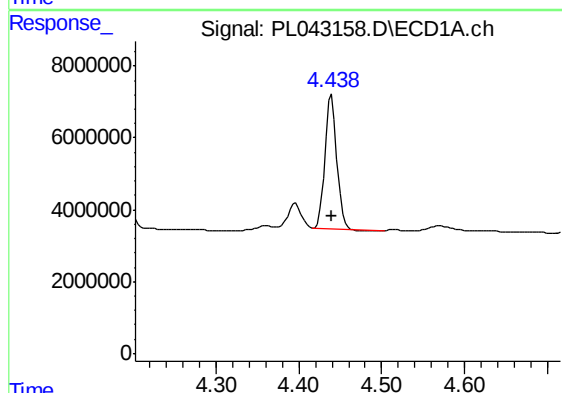
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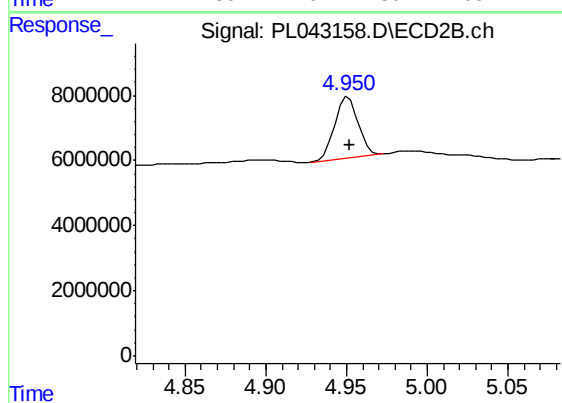
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 46367218
Conc: 11.06 ng/ml



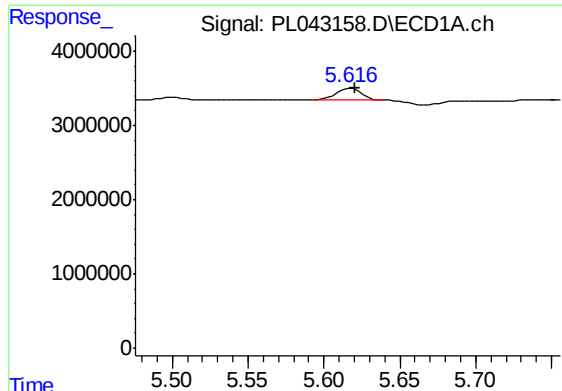
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 36993616
Conc: 10.03 ng/ml



#6 beta-BHC

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 18885486
Conc: 11.16 ng/ml



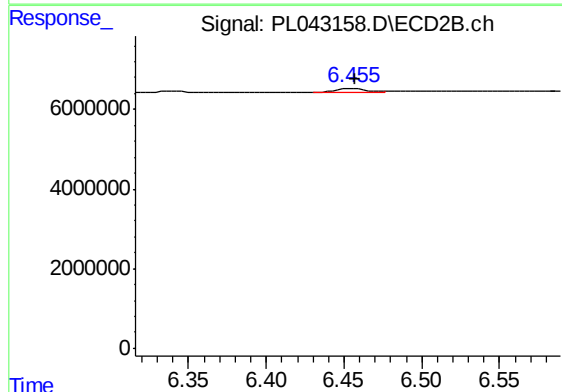
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 1939179
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

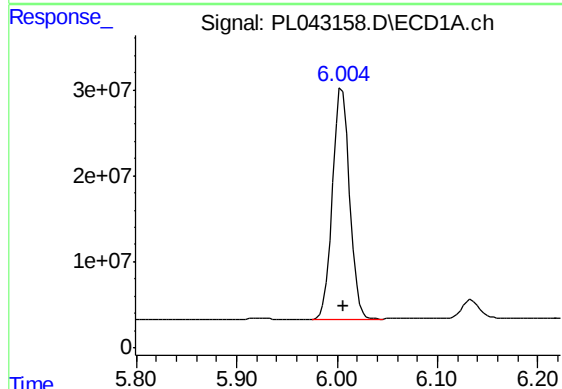
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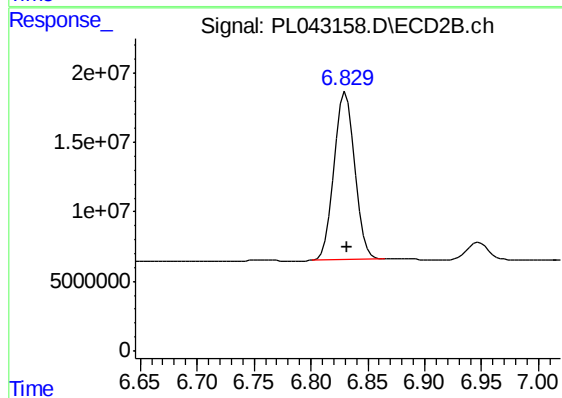
#12 4,4'-DDE

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 1375838
Conc: 0.38 ng/ml m



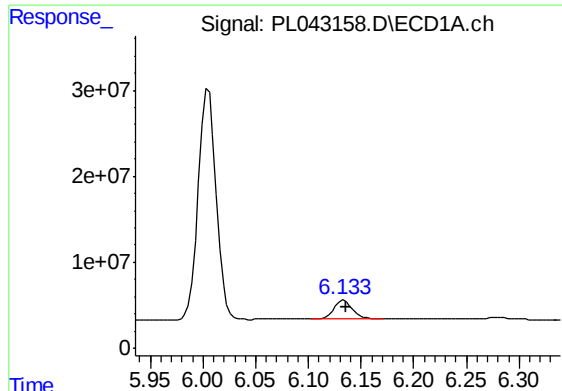
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 318016318
Conc: 44.17 ng/ml



#14 Endrin

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 151640496
Conc: 48.57 ng/ml



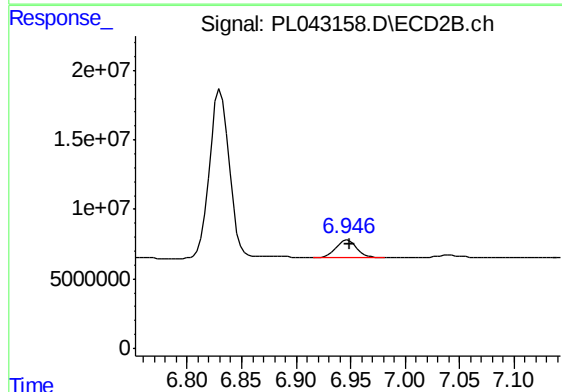
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 25548122
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

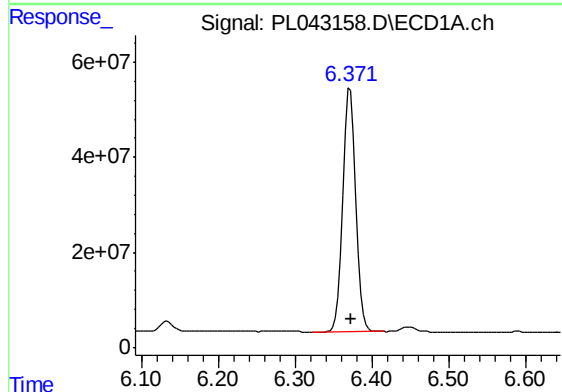
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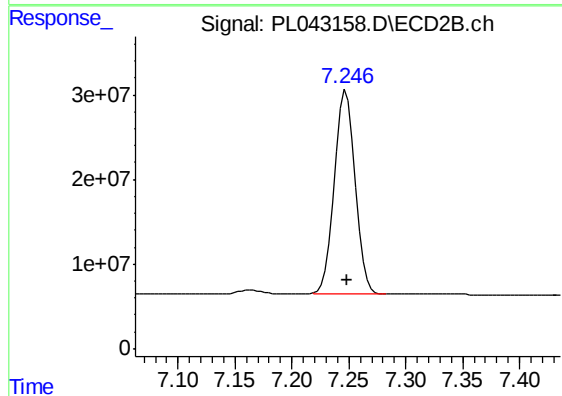
#16 4,4'-DDD

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 16865329
Conc: 5.75 ng/ml



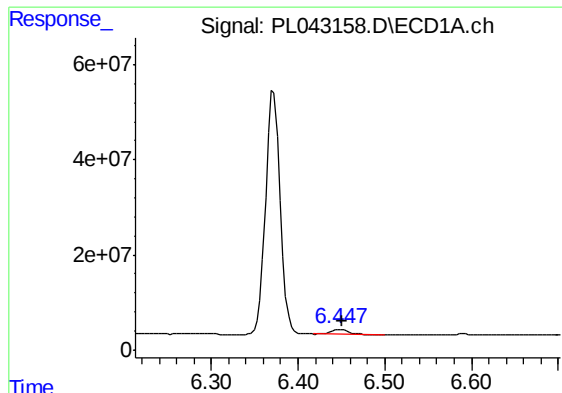
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 599803634
Conc: 100.83 ng/ml



#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 301872556
Conc: 102.78 ng/ml



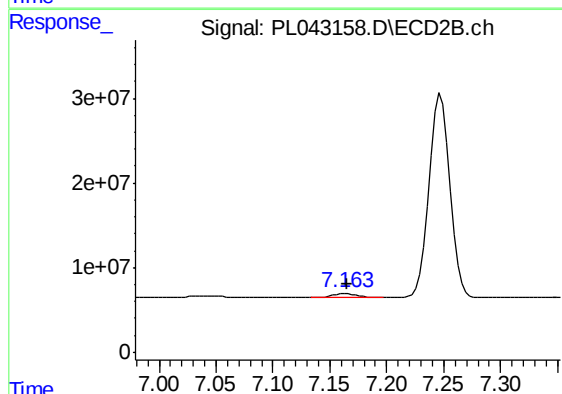
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 13308085
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

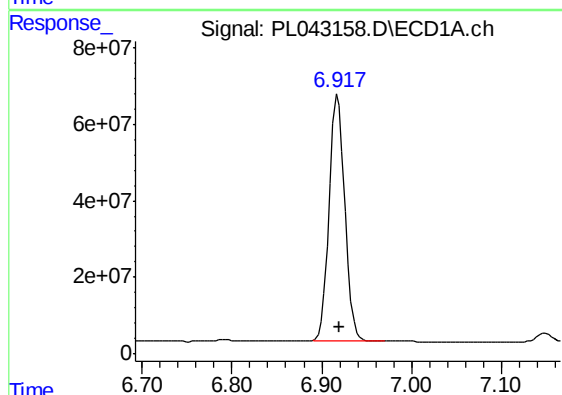
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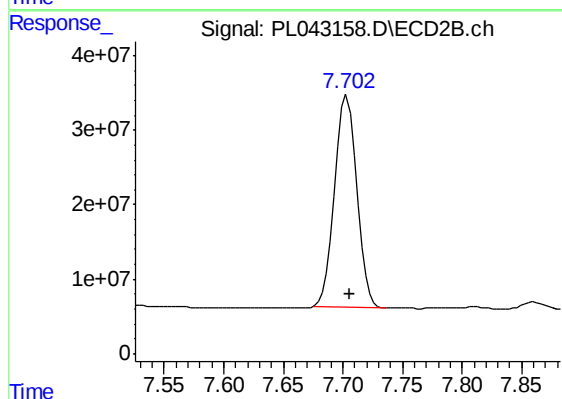
#18 Endrin aldehyde

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 6394088
Conc: 2.55 ng/ml



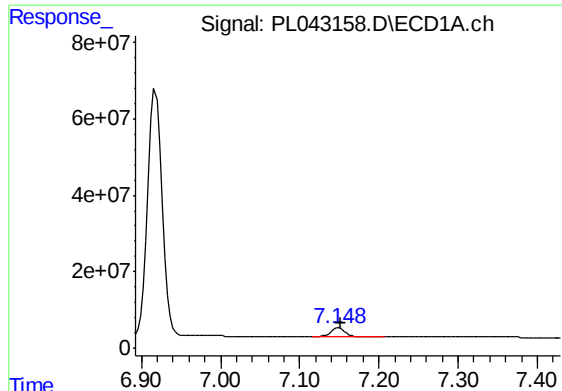
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 782562757
Conc: 233.22 ng/ml



#20 Methoxychlor

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 365759258
Conc: 242.49 ng/ml



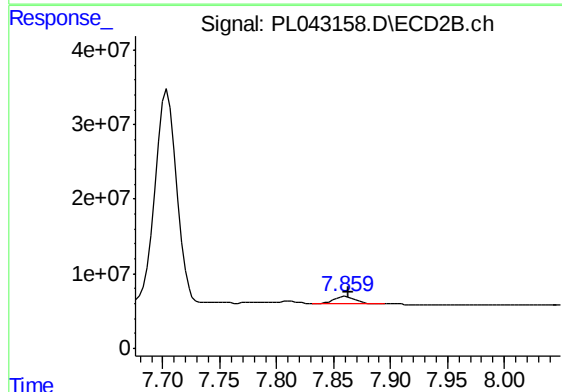
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 28476128
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

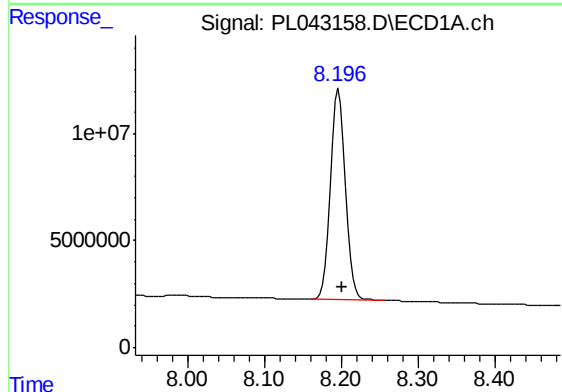
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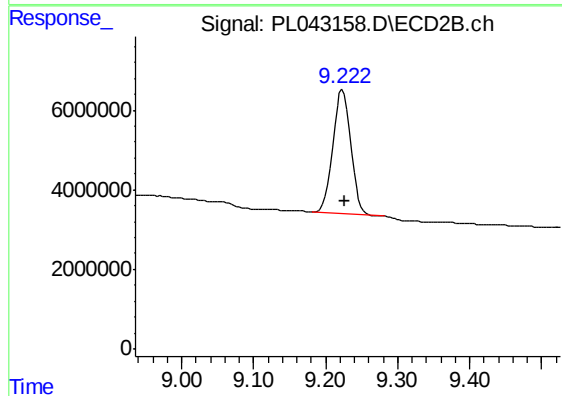
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 12157689
Conc: 3.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 133032846
Conc: 20.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 54185054
Conc: 20.77 ng/ml