

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050619\
 Data File : PL048209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2019 11:50
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 5/7/2019 10:21:57 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:44:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.328	3.940	216.5E6	56244751	22.351	22.580
28)	SA Decachlor...	7.998	8.979	201.0E6	54709192	19.994	20.612
Target Compounds							
2)	A alpha-BHC	3.756	4.329	152.0E6	33450618	9.826	9.525
3)	MA gamma-BHC...	4.033	4.612	139.4E6	32726923	9.811	10.020
6)	B beta-BHC	4.286	4.787	63202607	16131894	10.709	10.367
12)	B 4,4'-DDE	5.440	6.270	3348313	759253	0.264	0.275m
14)	MA Endrin	5.816	6.635	585.0E6	130.2E6	48.056	49.953
16)	A 4,4'-DDD	5.951	6.761	18748678	5020508	1.926	2.237
17)	MA 4,4'-DDT	6.186	7.059	1034.1E6	240.3E6	102.927	102.423
18)	B Endrin al...	6.257	6.967	7329374	1356450	0.754	0.579m
20)	A Methoxychlor	6.731	7.519	1245.8E6	312.7E6	228.811	229.035
21)	B Endrin ke...	6.951	7.661	20944421	4650693	1.797	1.780

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

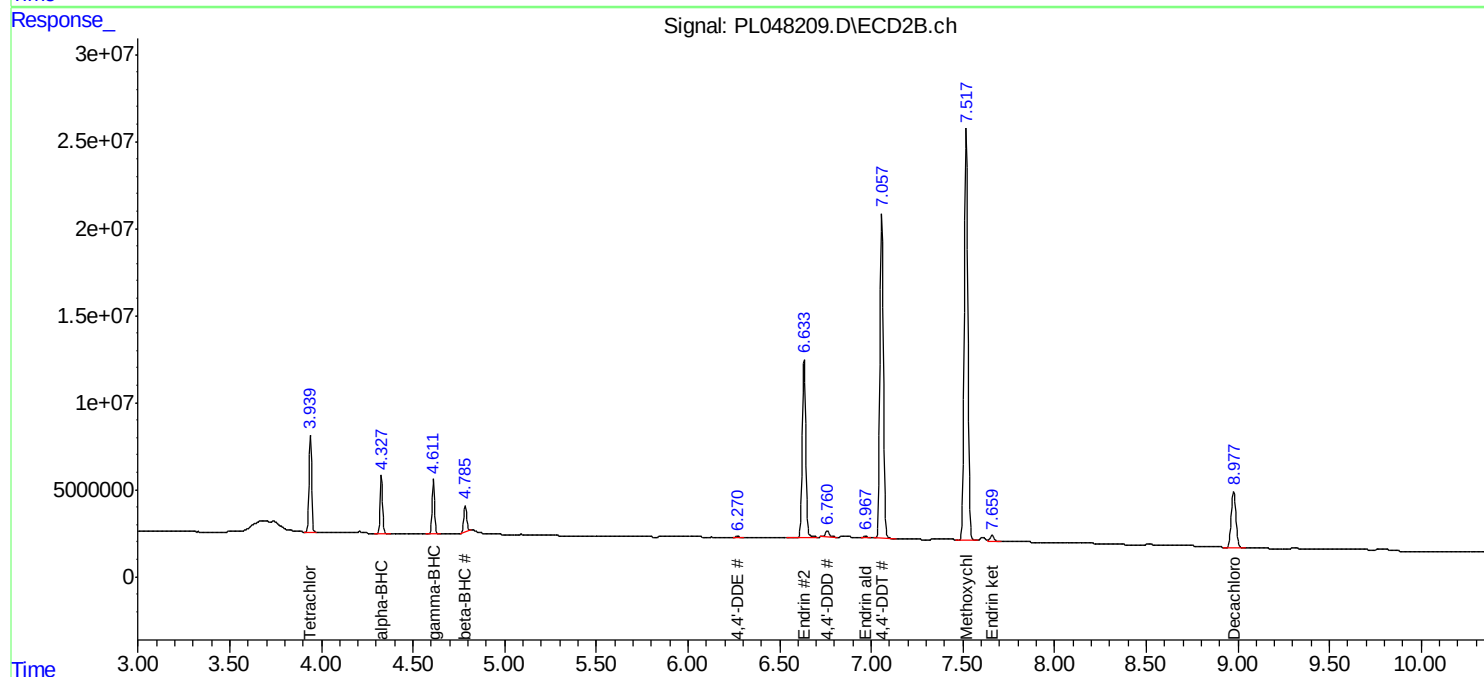
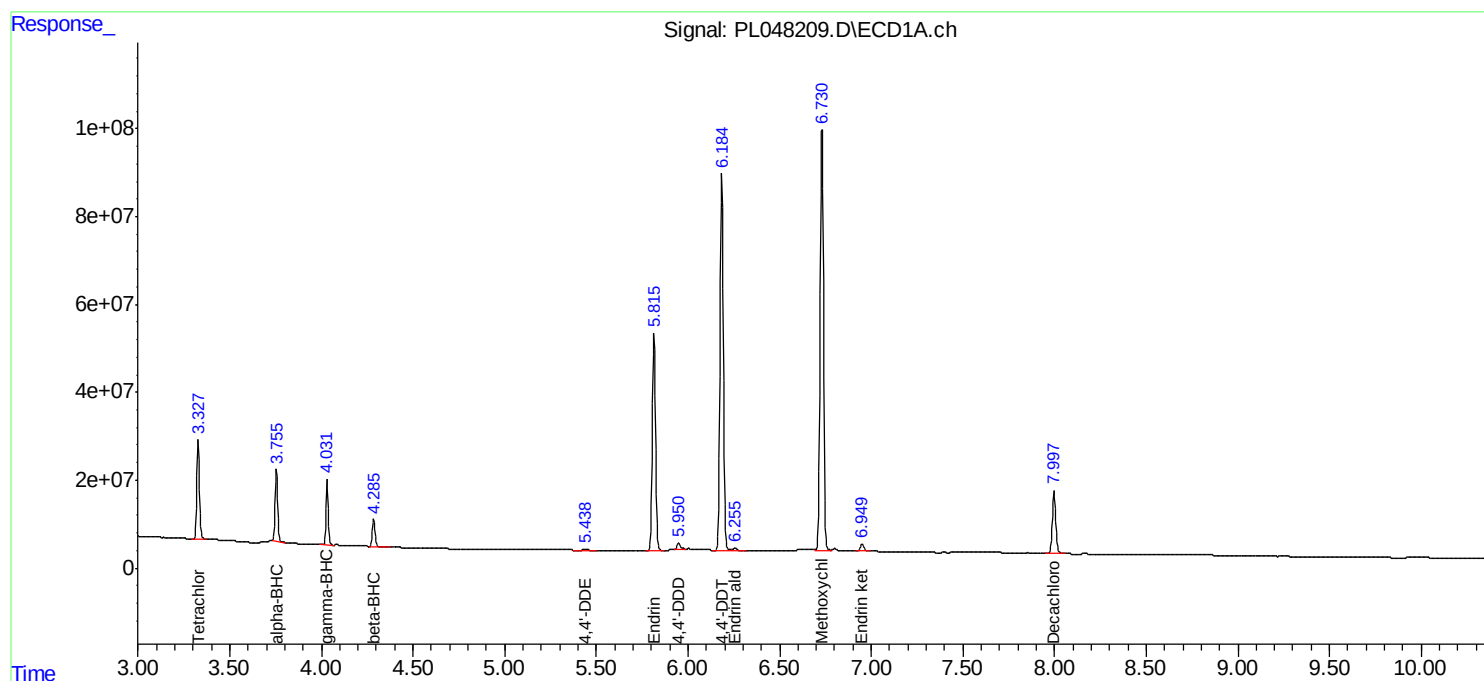
Instrument :
ECD_L
ClientSampleId :
PEM

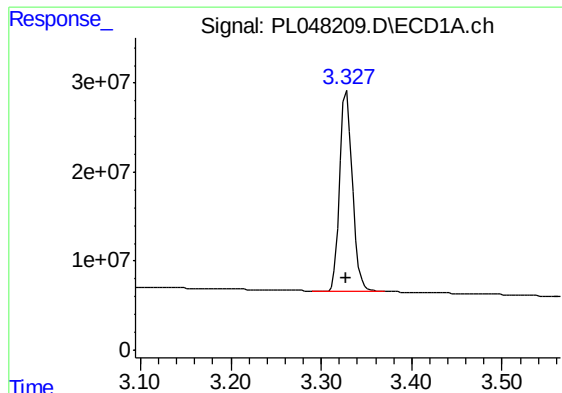
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Integration File signal 1: autoint1.e
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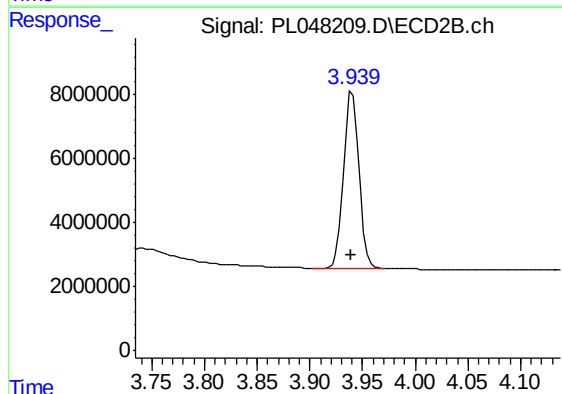
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 216512815
Conc: 22.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

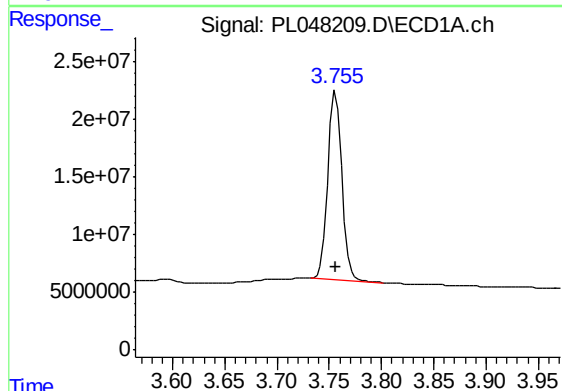
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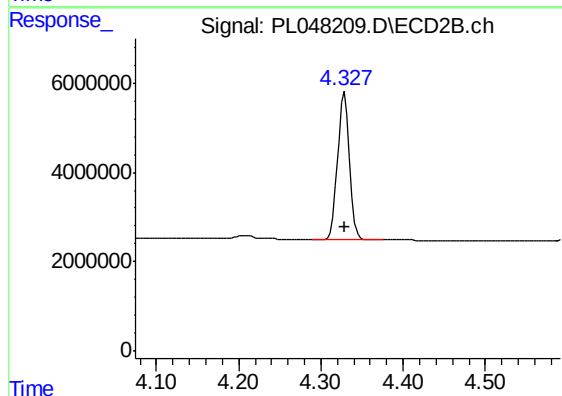
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 56244751
Conc: 22.58 ng/ml



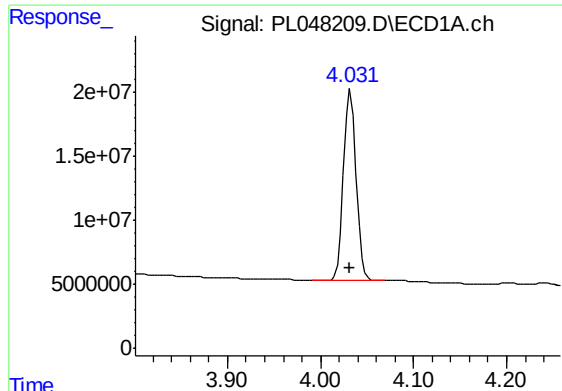
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 151986925
Conc: 9.83 ng/ml



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 33450618
Conc: 9.52 ng/ml



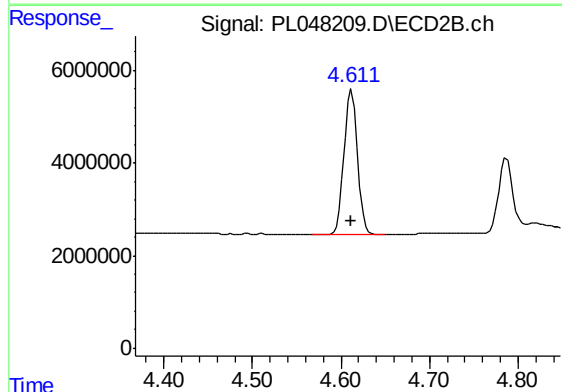
#3 gamma-BHC (Lindane)

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 139399763
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

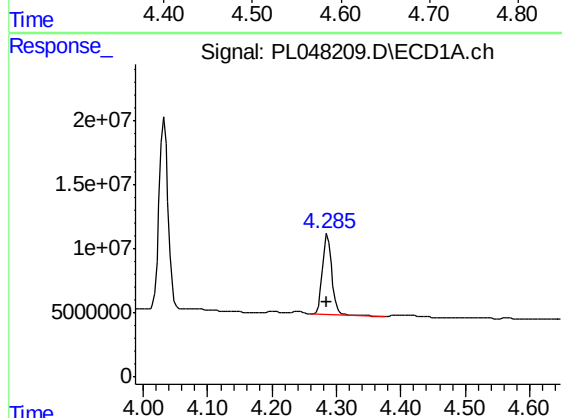
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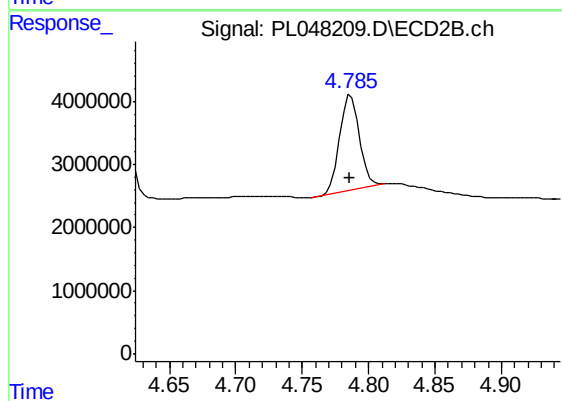
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 32726923
Conc: 10.02 ng/ml



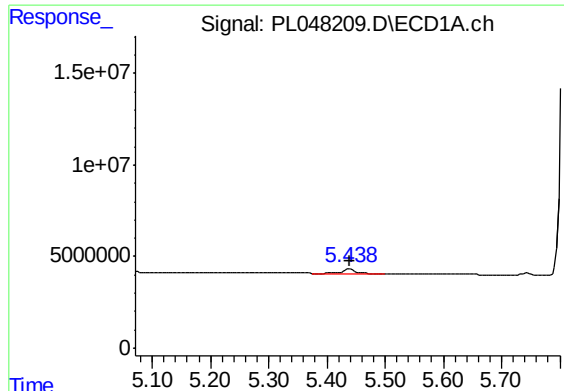
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.001 min
Response: 63202607
Conc: 10.71 ng/ml



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 16131894
Conc: 10.37 ng/ml



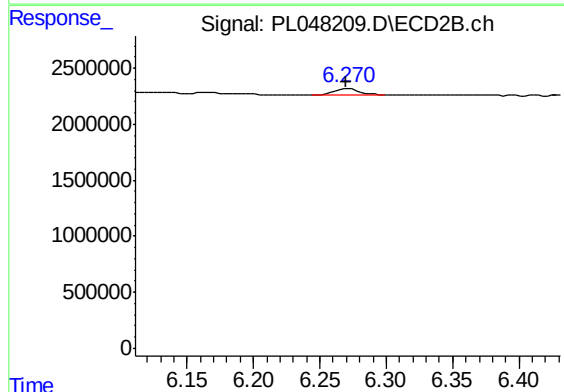
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 3348313
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

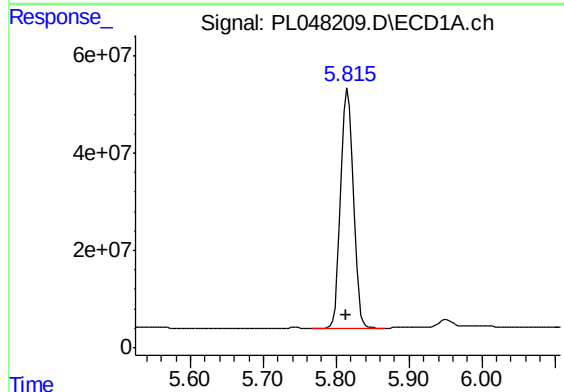
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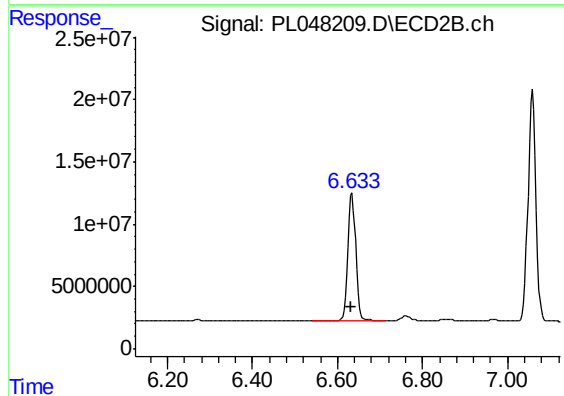
#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 759253
Conc: 0.28 ng/ml m



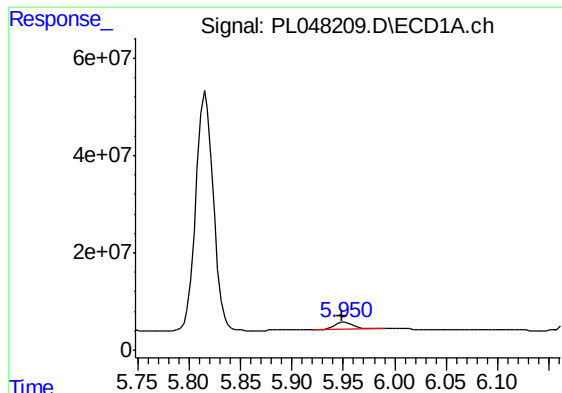
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 585025566
Conc: 48.06 ng/ml



#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 130247970
Conc: 49.95 ng/ml



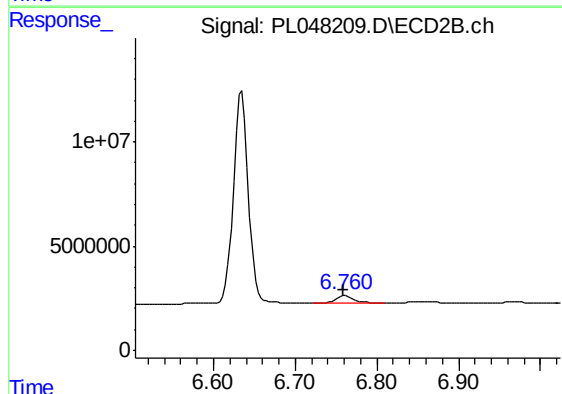
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 18748678
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

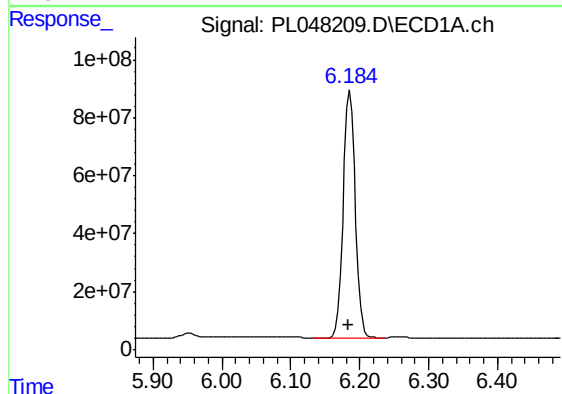
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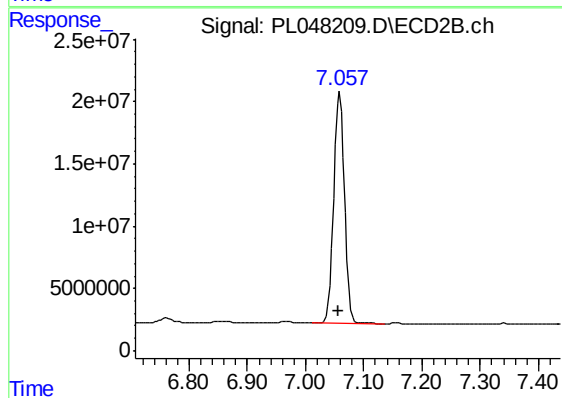
#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 5020508
Conc: 2.24 ng/ml



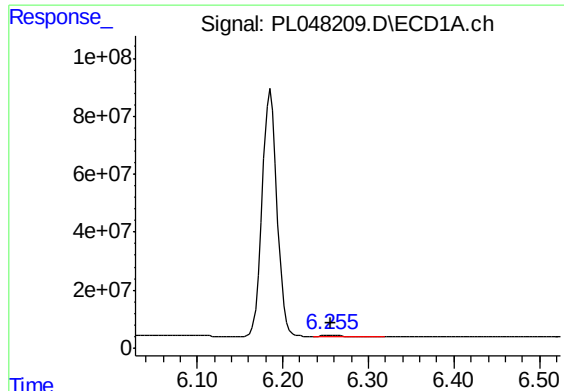
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 1034052240
Conc: 102.93 ng/ml



#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 240348615
Conc: 102.42 ng/ml



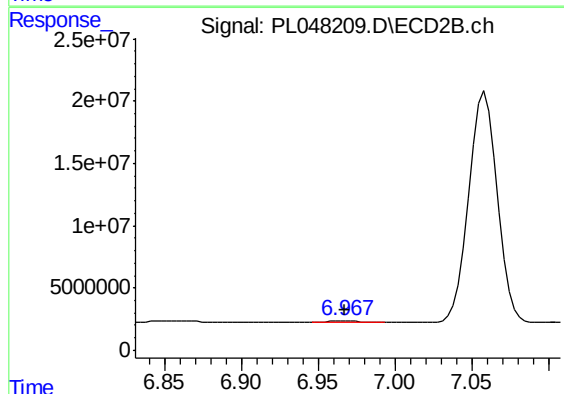
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 7329374
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

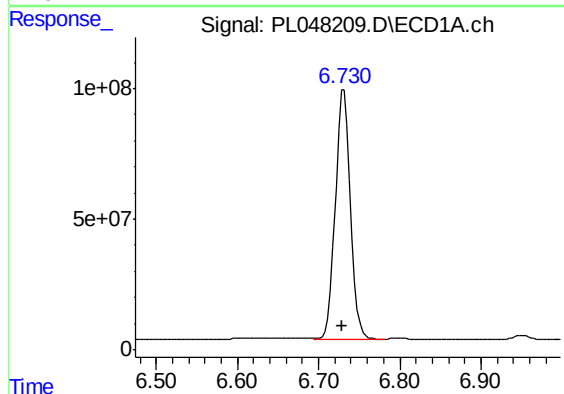
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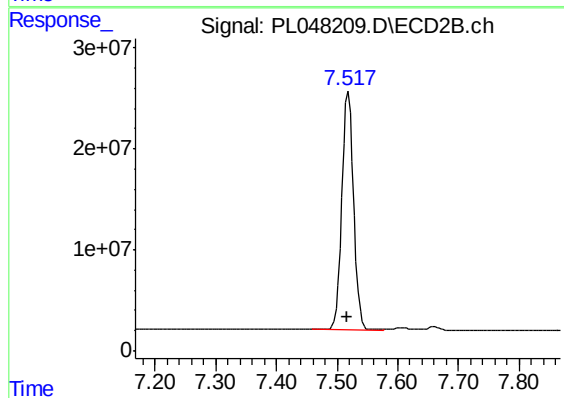
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 1356450
Conc: 0.58 ng/ml m



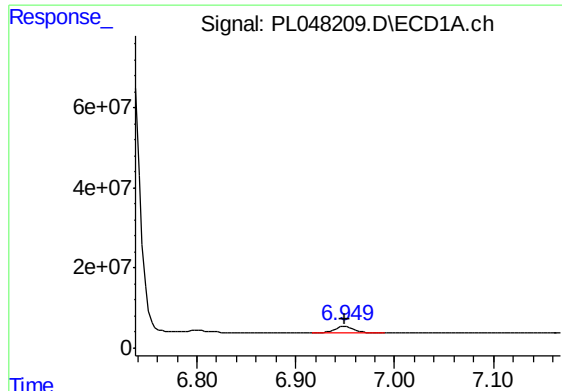
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 1245813433
Conc: 228.81 ng/ml



#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.002 min
Response: 312674306
Conc: 229.04 ng/ml



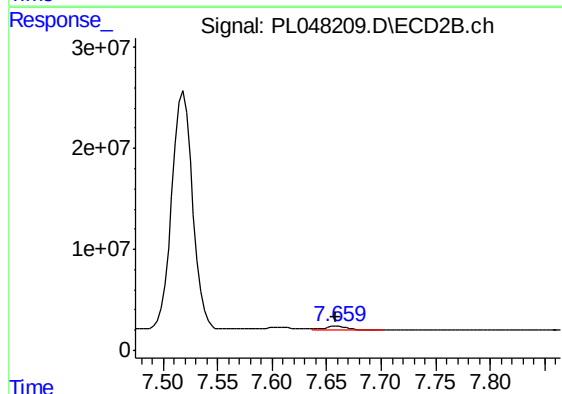
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 20944421
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

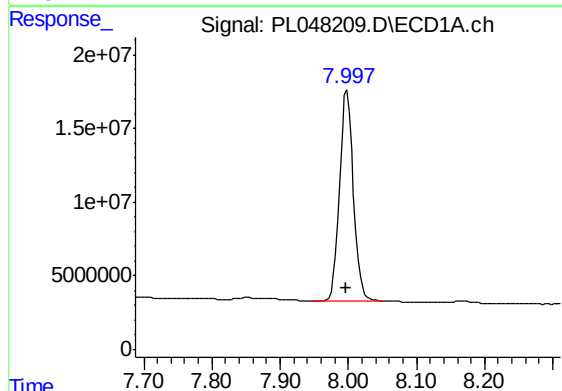
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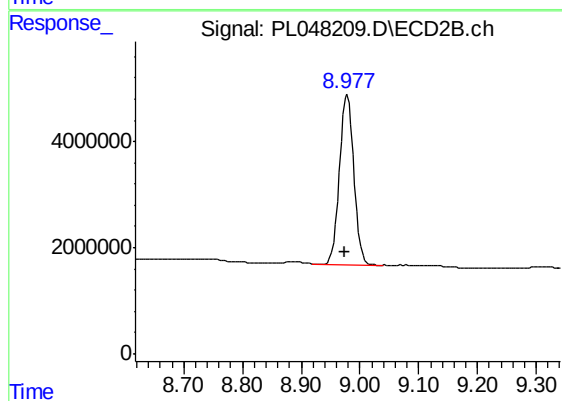
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 4650693
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 201026086
Conc: 19.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 54709192
Conc: 20.61 ng/ml