

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
 Data File : PL042119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 16:06
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 05:40:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.469	4.103	121.8E6	65702203	19.727	22.176
28)	SA Decachlor...	8.209	9.235	129.1E6	53273624	18.846	20.887
Target Compounds							
2)	A alpha-BHC	3.908	4.498	86024148	47678776	9.072	10.739
3)	MA gamma-BHC...	4.192	4.787	79663461	45571089	9.232	11.052
6)	B beta-BHC	4.444	4.954	38047315	18362438	10.309m	11.173m
12)	B 4,4'-DDE	5.624	6.461	1598336	786236	0.234m	0.230m
14)	MA Endrin	6.014	6.838	330.0E6	151.3E6	46.401	51.408
16)	A 4,4'-DDD	6.142	6.954	15818121	9805925	2.862	3.720 #
17)	MA 4,4'-DDT	6.381	7.255	630.1E6	292.4E6	110.782	108.436
18)	B Endrin al...	6.457	7.167	9091134	3658597	1.626	1.476m
20)	A Methoxychlor	6.928	7.711	814.5E6	344.1E6	255.649	250.386
21)	B Endrin ke...	7.160	7.868	19754437	7772361	2.741	2.685

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

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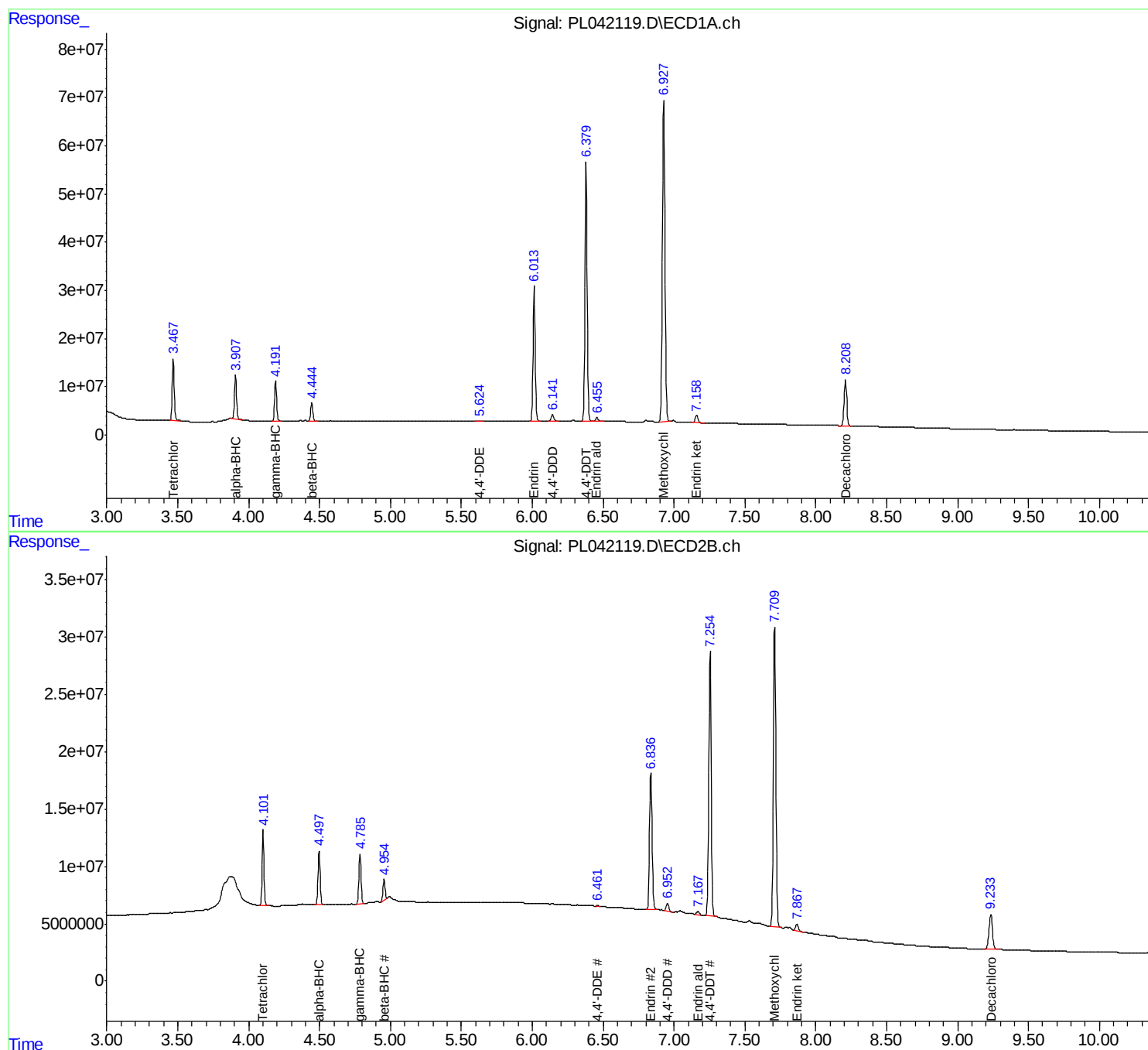
Instrument :
ECD_L
ClientSampleId :
PEM

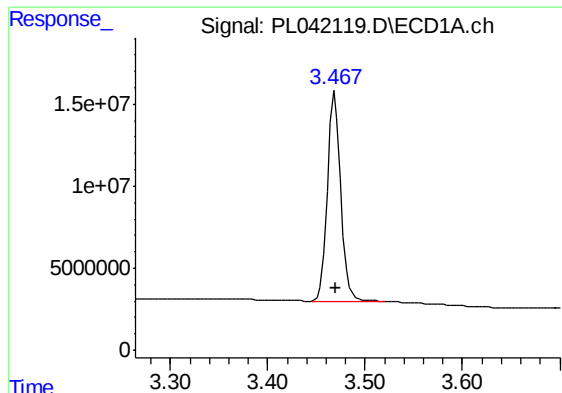
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Integration File signal 1: autoint1.e
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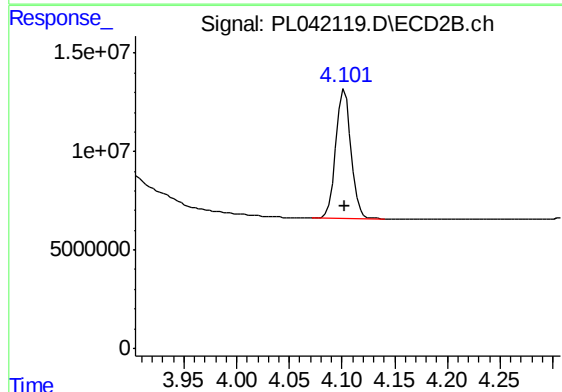
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: -0.001 min
Response: 121810256
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

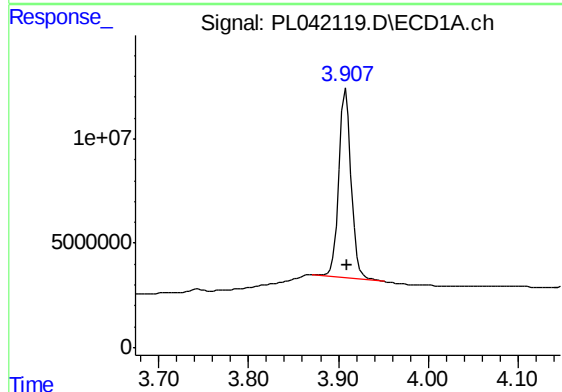
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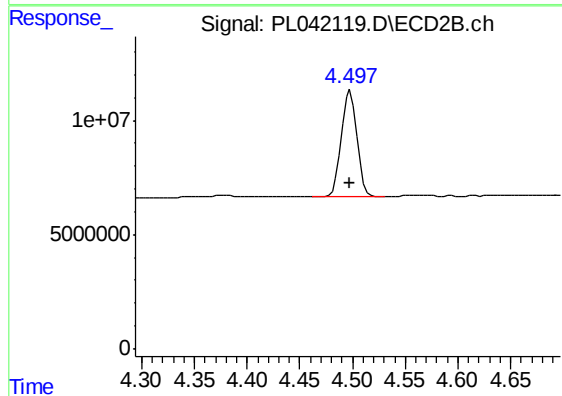
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 65702203
Conc: 22.18 ng/ml



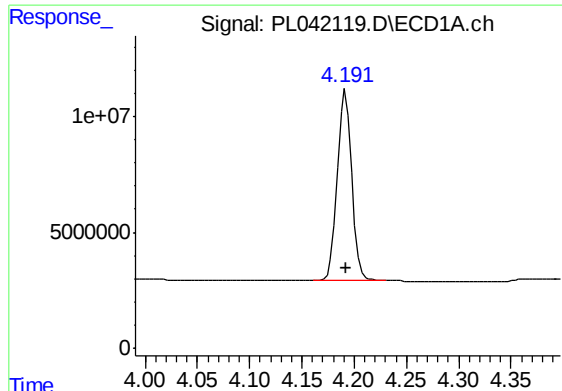
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 86024148
Conc: 9.07 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 47678776
Conc: 10.74 ng/ml



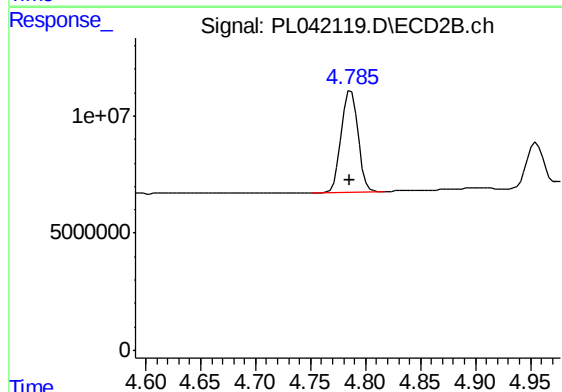
#3 gamma-BHC (Lindane)

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 79663461
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

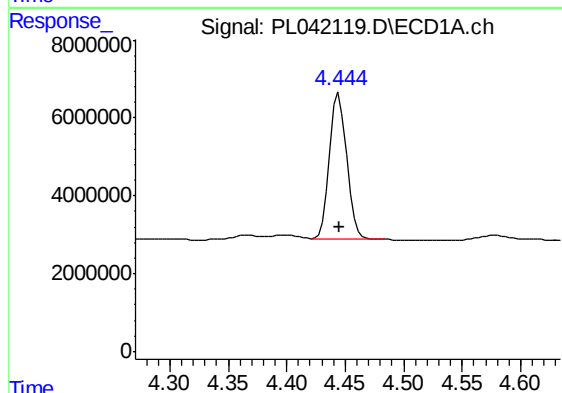
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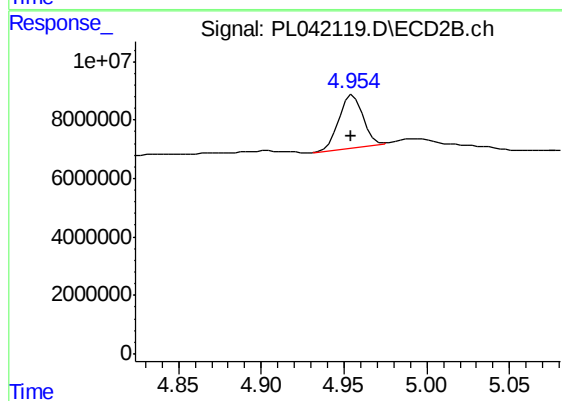
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 45571089
Conc: 11.05 ng/ml



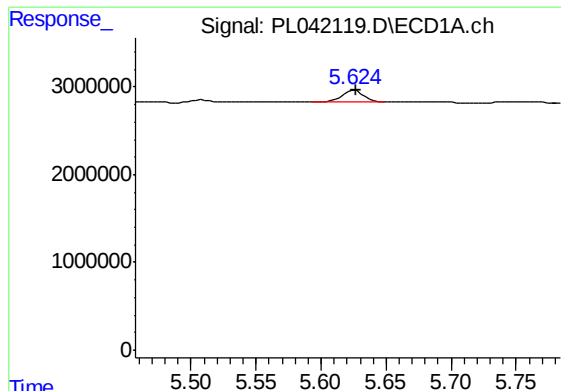
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 38047315
Conc: 10.31 ng/ml m



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 18362438
Conc: 11.17 ng/ml m



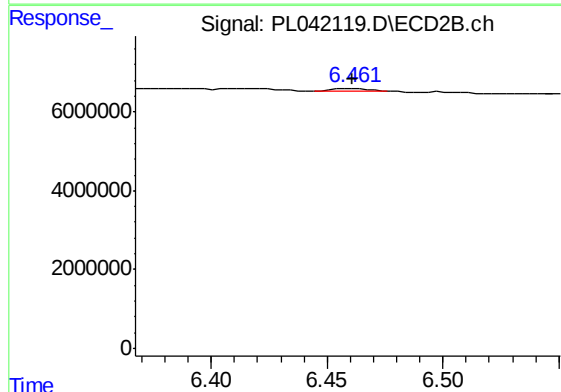
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 1598336
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

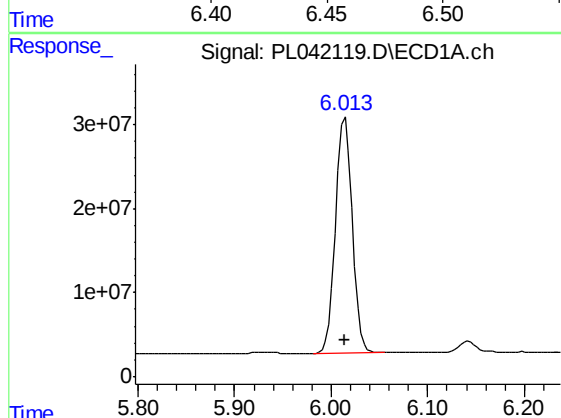
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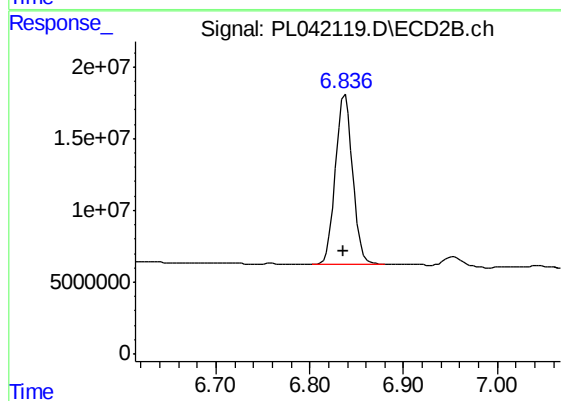
#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 786236
Conc: 0.23 ng/ml m



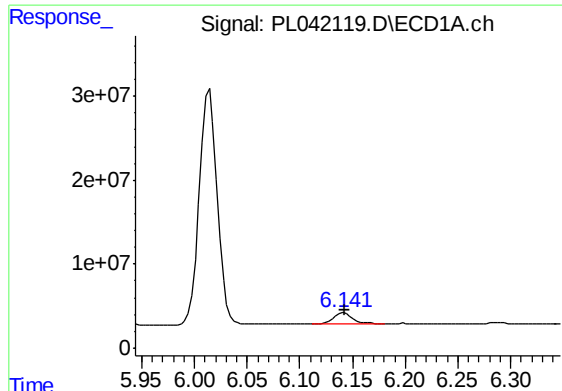
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 330027092
Conc: 46.40 ng/ml



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 151297769
Conc: 51.41 ng/ml



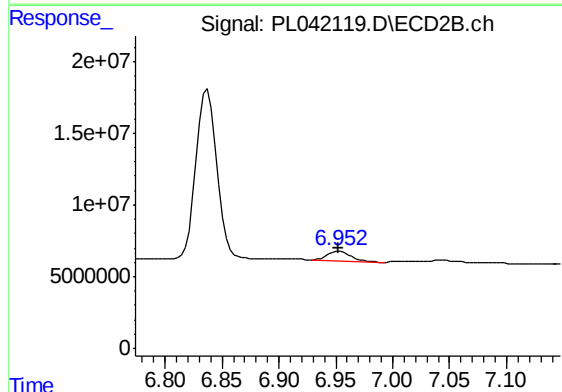
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 15818121
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

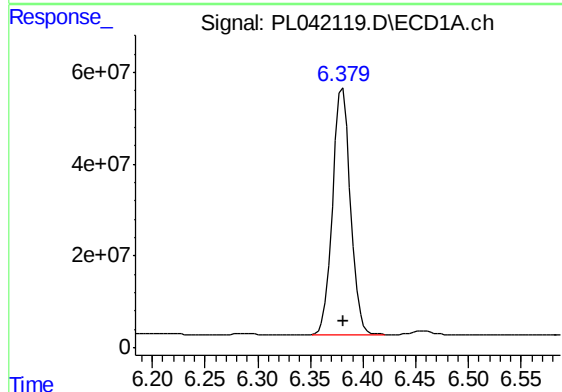
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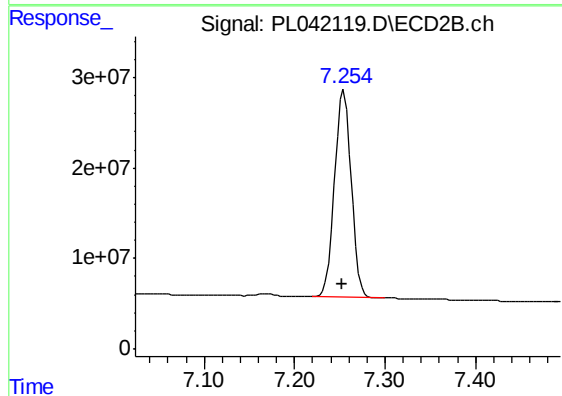
#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 9805925
Conc: 3.72 ng/ml



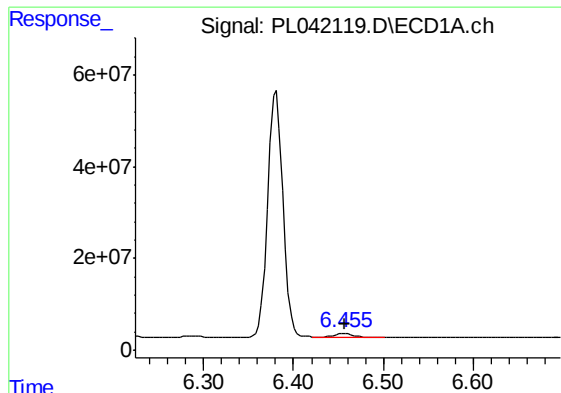
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 630126017
Conc: 110.78 ng/ml



#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 292367525
Conc: 108.44 ng/ml



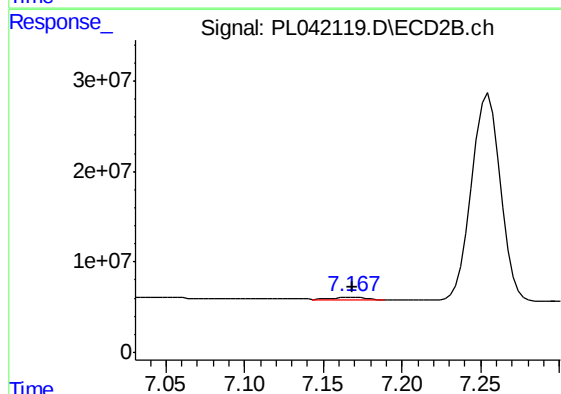
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 9091134
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

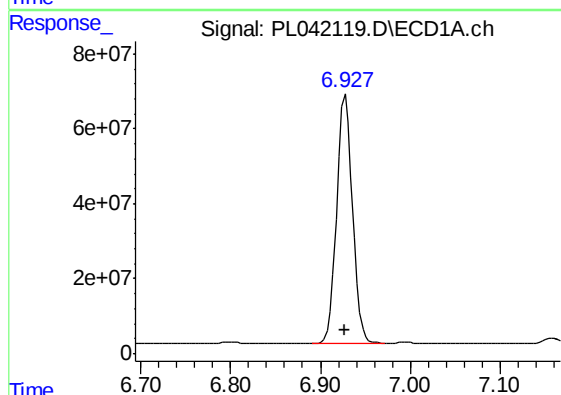
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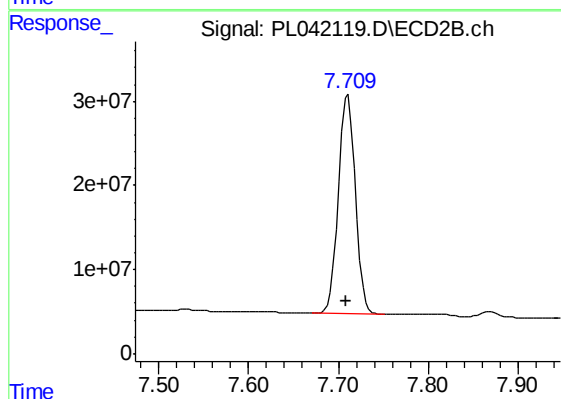
#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 3658597
Conc: 1.48 ng/ml m



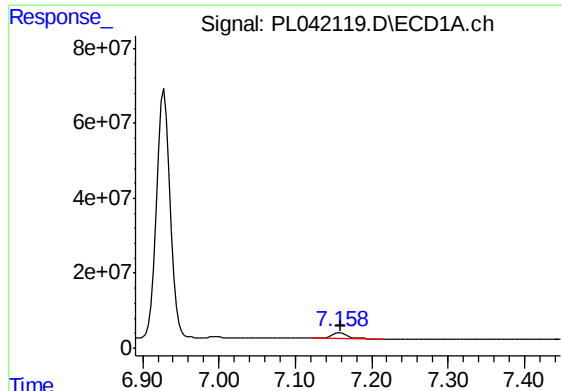
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 814498228
Conc: 255.65 ng/ml



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 344054336
Conc: 250.39 ng/ml



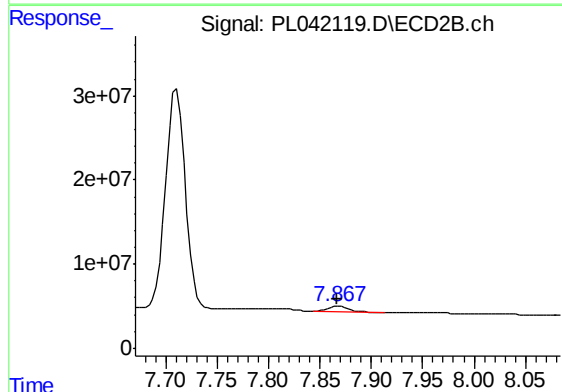
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 19754437
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

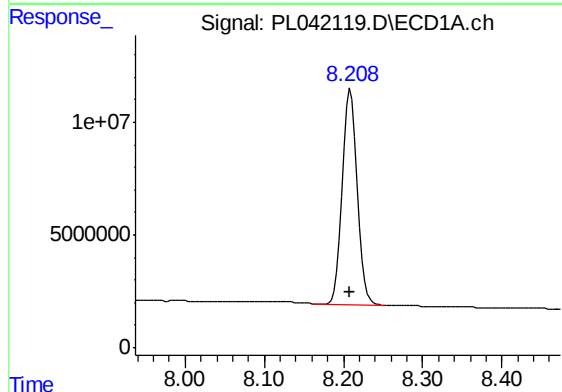
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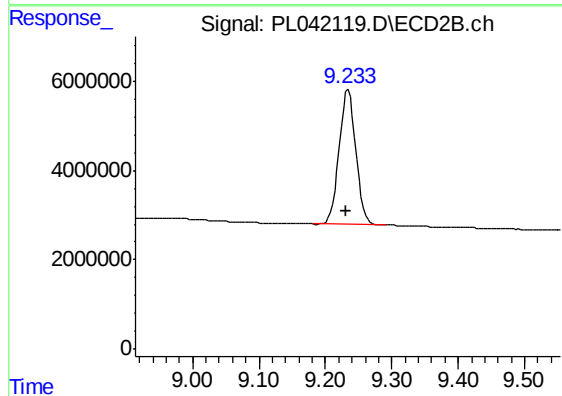
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 7772361
Conc: 2.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 129101809
Conc: 18.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.004 min
Response: 53273624
Conc: 20.89 ng/ml