

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
 Data File : PL041047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 17:33
 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: Oct 17 01:57:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.478	4.104	119.0E6	63472419	21.705	22.764
28)	SA Decachlor...	8.226	9.234	118.3E6	54352389	22.759	21.019
Target Compounds							
2)	A alpha-BHC	3.919	4.499	79665347	41598723	10.054	10.751
3)	MA gamma-BHC...	4.202	4.786	75131404	40255227	10.289	11.305m
6)	B beta-BHC	4.454	4.955	36627767	24773248	11.544	15.457 #
12)	B 4,4'-DDE	5.641	6.460	1579899	1505976	0.278	0.569m#
14)	MA Endrin	6.028	6.839	301.3E6	100.6E6	52.449	45.091m
16)	A 4,4'-DDD	6.153	6.950	41520021	17611560	9.192m	8.408m
17)	MA 4,4'-DDT	6.396	7.255	508.1E6	222.7E6	111.551	107.051
18)	B Endrin al...	6.471	7.169	6615043	2933124	1.578	1.478m
20)	A Methoxychlor	6.943	7.709	694.2E6	296.4E6	266.876m	251.826m
21)	B Endrin ke...	7.174	7.868	16293508	6454027	3.113	2.745

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

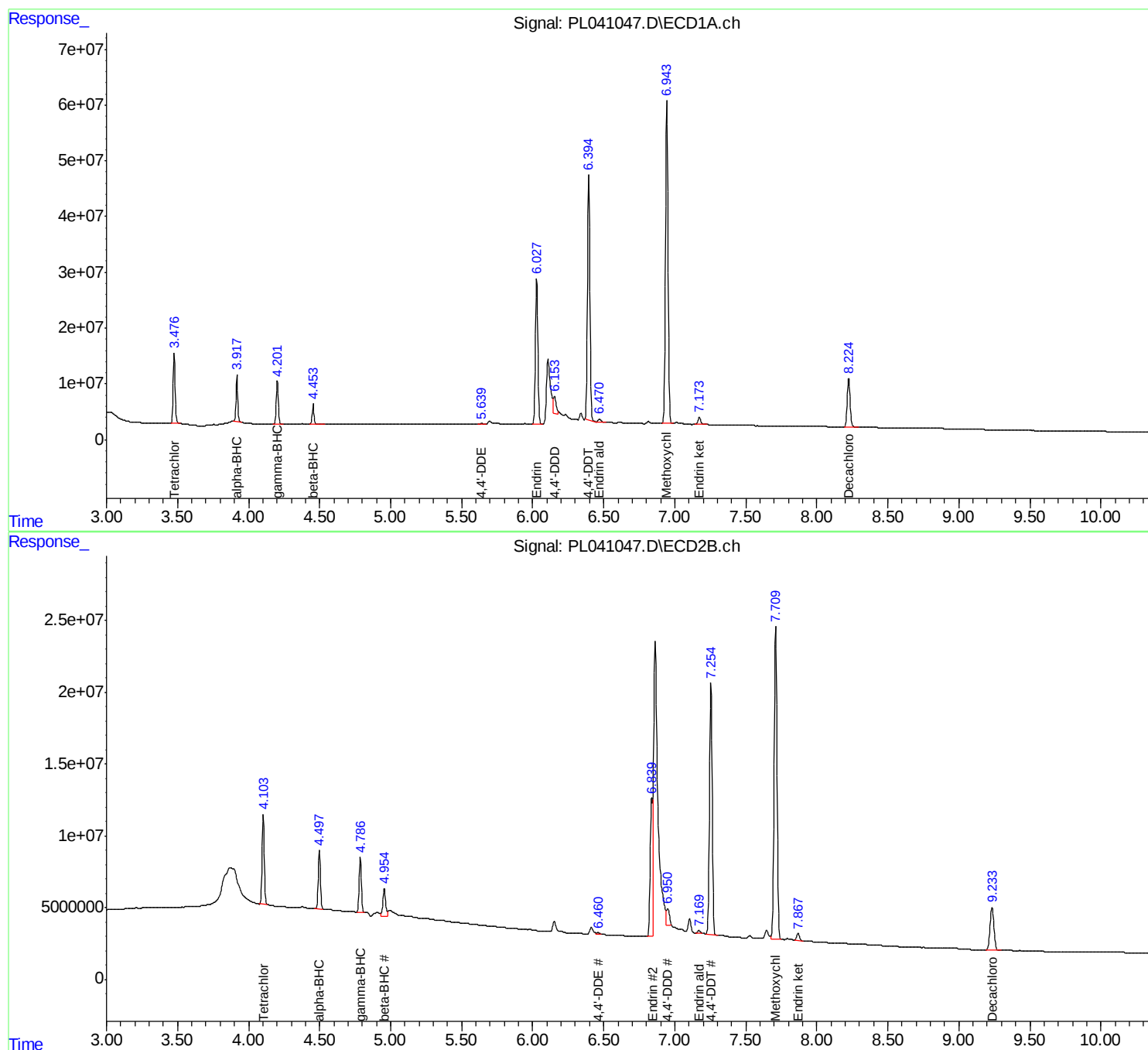
Instrument :
ECD_L
ClientSampled :
PEM

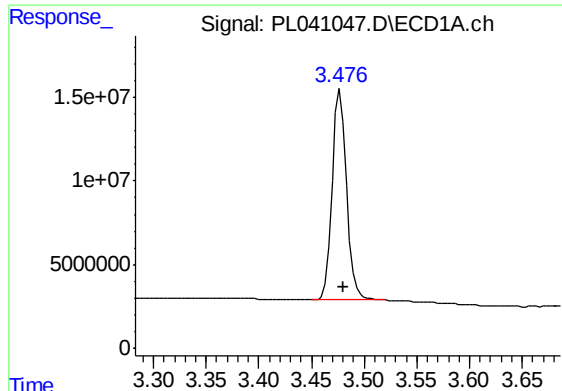
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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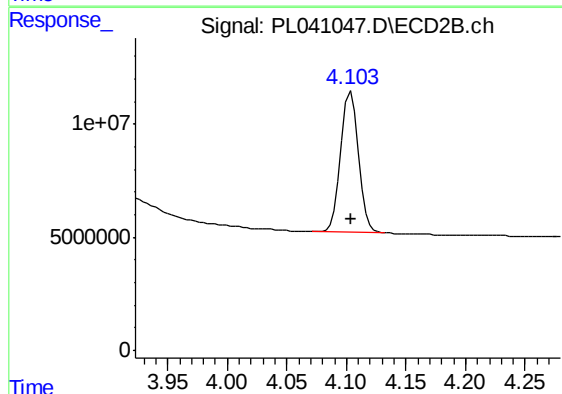
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 118957795
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

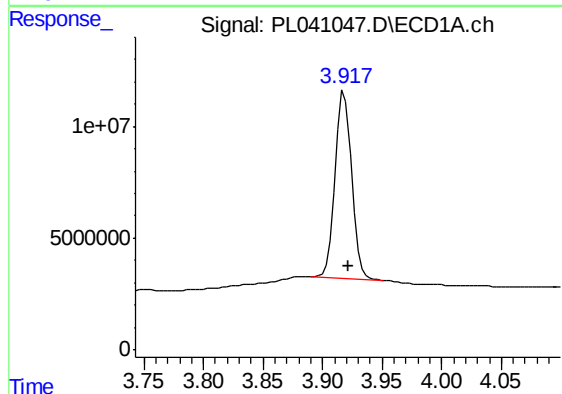
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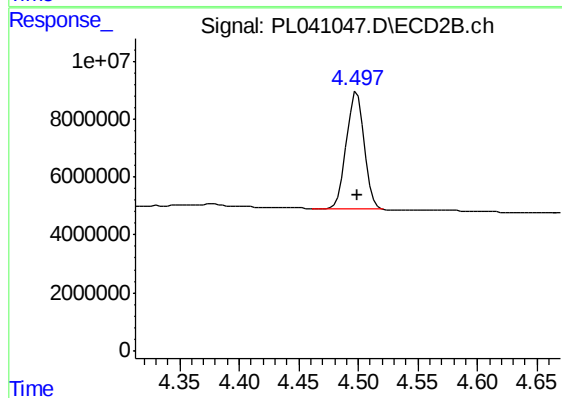
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 63472419
Conc: 22.76 ng/ml



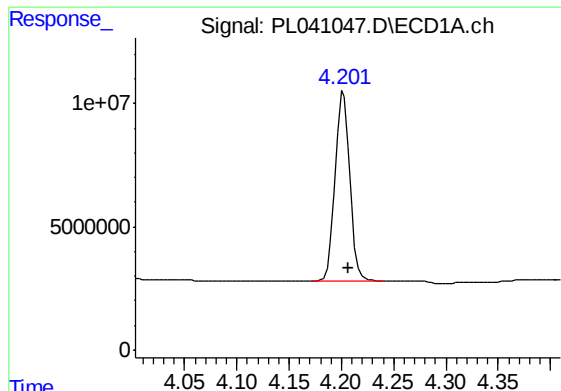
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.004 min
Response: 79665347
Conc: 10.05 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 41598723
Conc: 10.75 ng/ml



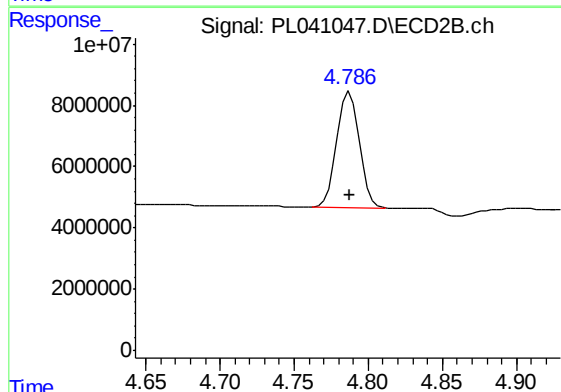
#3 gamma-BHC (Lindane)

R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 75131404
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

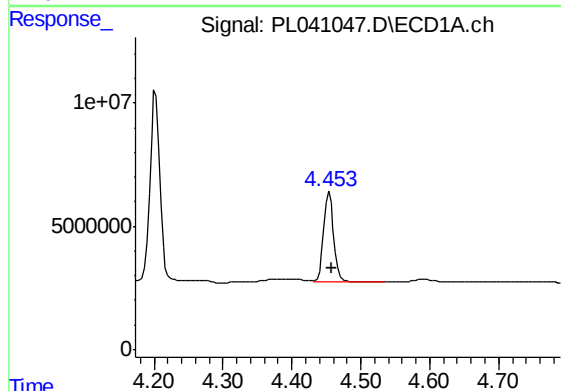
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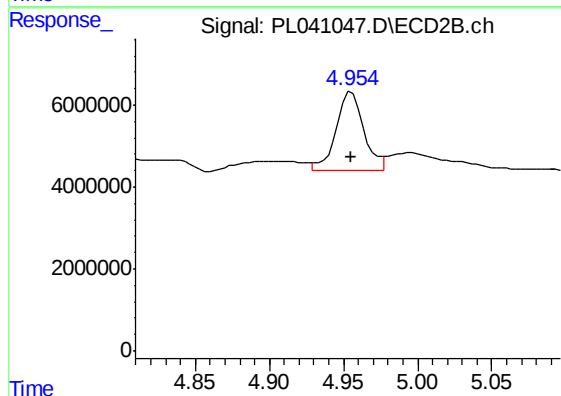
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 40255227
Conc: 11.31 ng/ml m



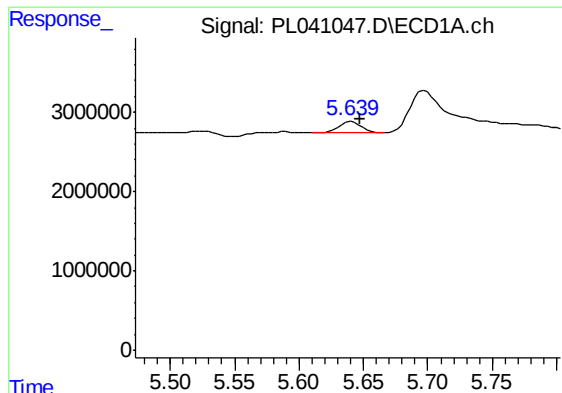
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 36627767
Conc: 11.54 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 24773248
Conc: 15.46 ng/ml



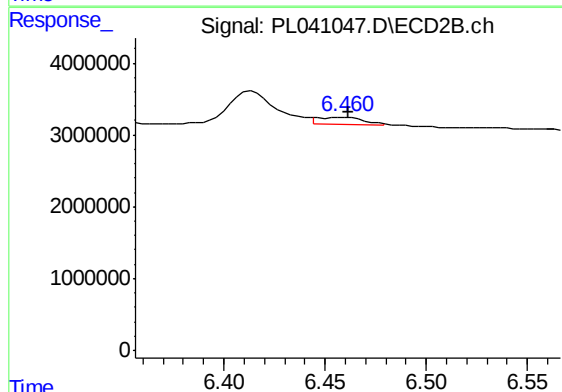
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 1579899
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

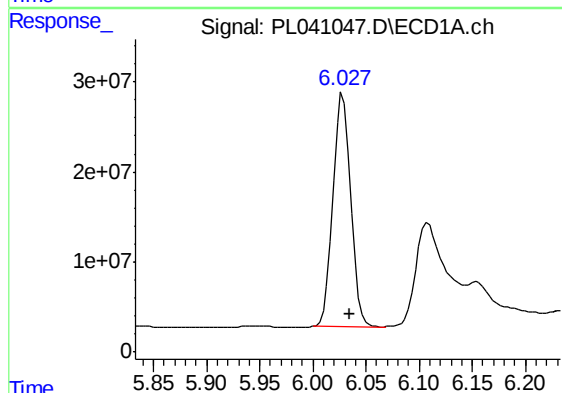
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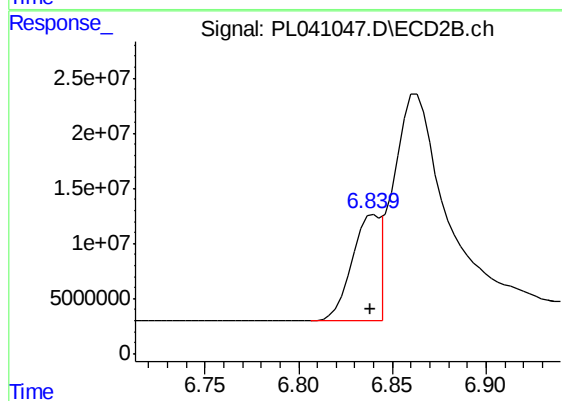
#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 1505976
Conc: 0.57 ng/ml m



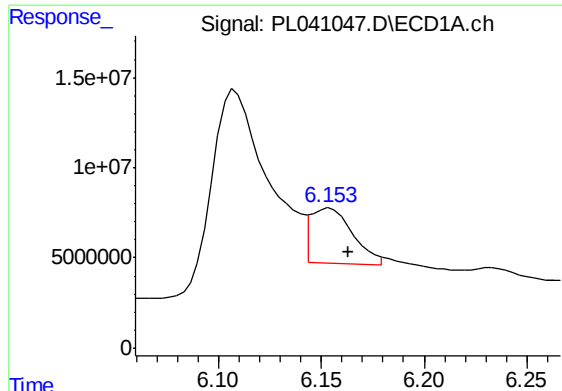
#14 Endrin

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 301271958
Conc: 52.45 ng/ml



#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 100649032
Conc: 45.09 ng/ml m



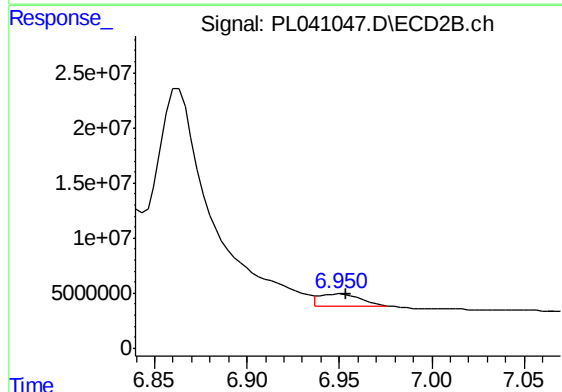
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 41520021
Conc: 9.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

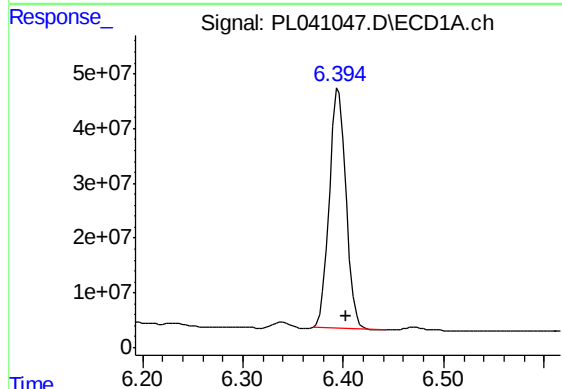
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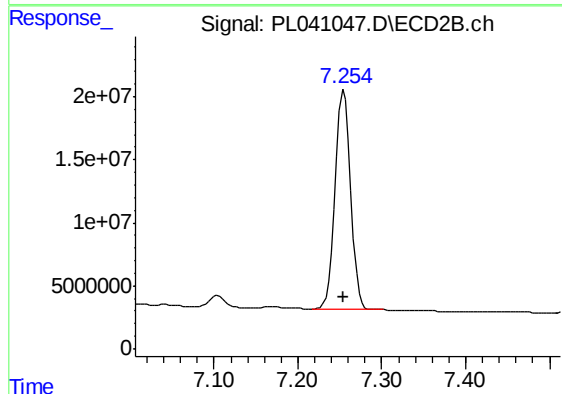
#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 17611560
Conc: 8.41 ng/ml m



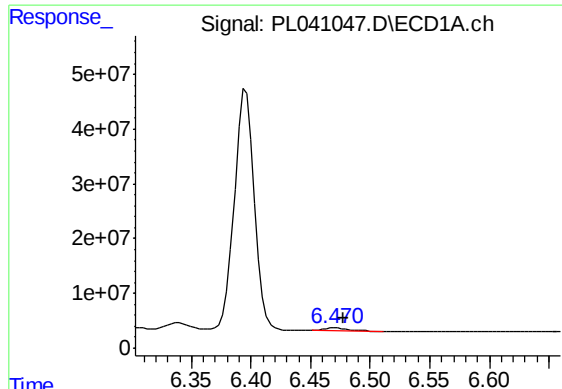
#17 4,4'-DDT

R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 508074399
Conc: 111.55 ng/ml



#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 222678125
Conc: 107.05 ng/ml



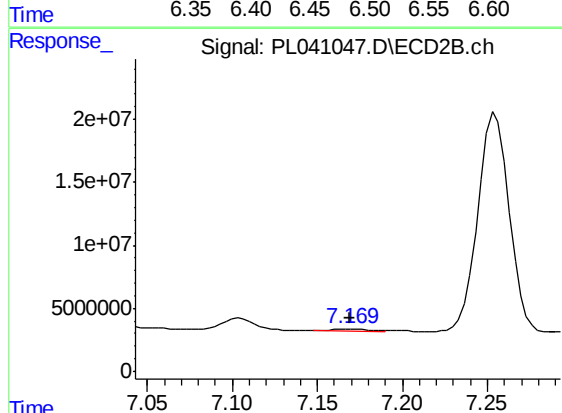
#18 Endrin aldehyde

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 6615043
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

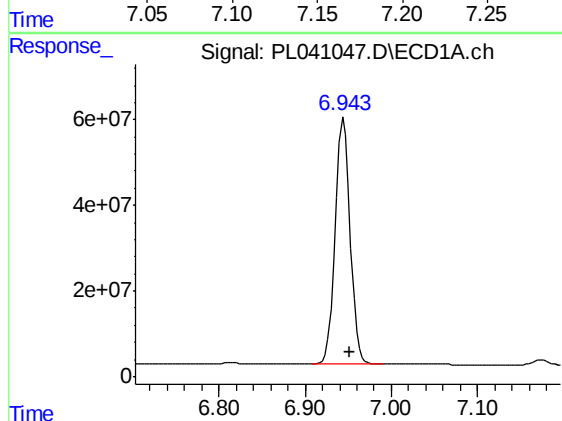
Manual Integrations
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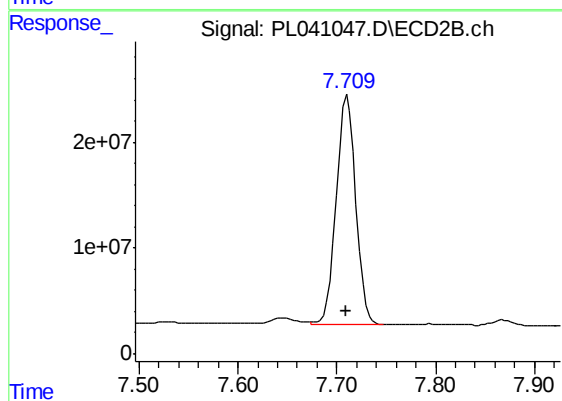
#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 2933124
Conc: 1.48 ng/ml m



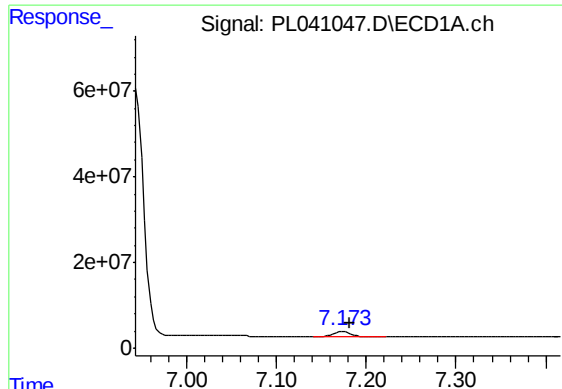
#20 Methoxychlor

R.T.: 6.943 min
Delta R.T.: -0.009 min
Response: 694196908
Conc: 266.88 ng/ml m



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 296437814
Conc: 251.83 ng/ml m



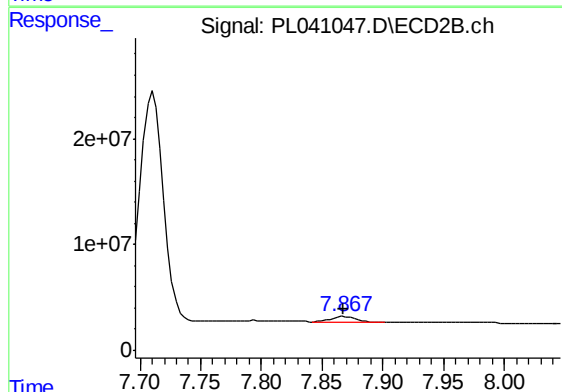
#21 Endrin ketone

R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 16293508
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

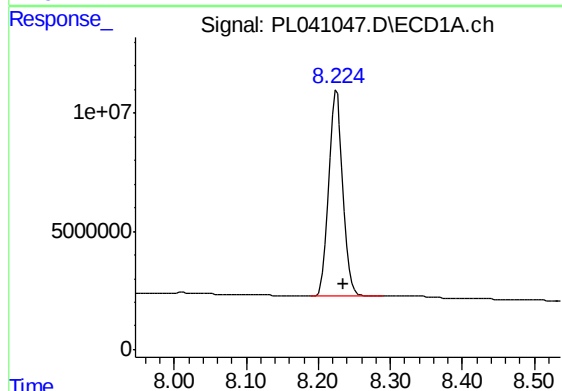
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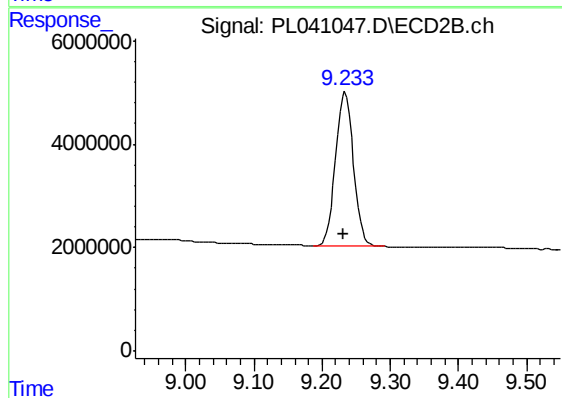
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 6454027
Conc: 2.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.009 min
Response: 118336038
Conc: 22.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 54352389
Conc: 21.02 ng/ml