

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
 Data File : PL067067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 11:39
 Operator : AR\AJ
 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: Jun 05 04:30:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 2021
 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...	4.480	5.530	9218442	13942297	22.511	21.553
28)	SA Decachlor...	10.222	11.428	12011133	16019503	18.575	19.200
Target Compounds							
2)	A alpha-BHC	5.178	6.110	5411414	7901730	10.232	10.010
3)	MA gamma-BHC...	5.598	6.505	6685086	7608899	12.002	10.043
6)	B beta-BHC	5.981	6.759	3752199	5195449	14.087m	13.777m
12)	B 4,4'-DDE	7.469	8.524	105522	95118	0.198m	0.146m#
14)	MA Endrin	7.876	8.922	26966929	29456867	52.072	52.156
16)	A 4,4'-DDD	8.052	9.066	216386	134310	0.478m	0.249m#
17)	MA 4,4'-DDT	8.312	9.383	49420787	59114762	107.206	113.363m
20)	A Methoxychlor	8.905	9.870	71717810	81153079	240.572	255.501
21)	B Endrin ke...	9.113	10.023	243099	228073	0.380m	0.315m

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

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Acq On : 04 Jun 2021 11:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

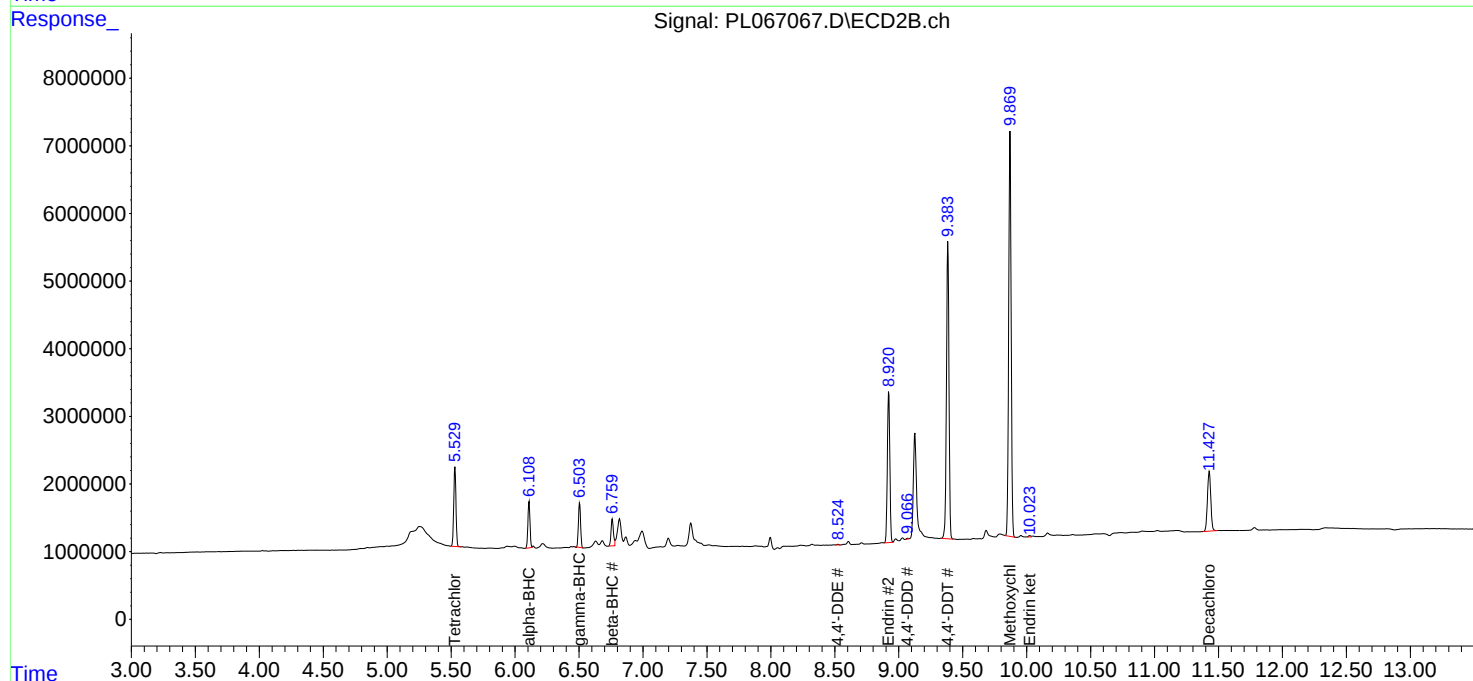
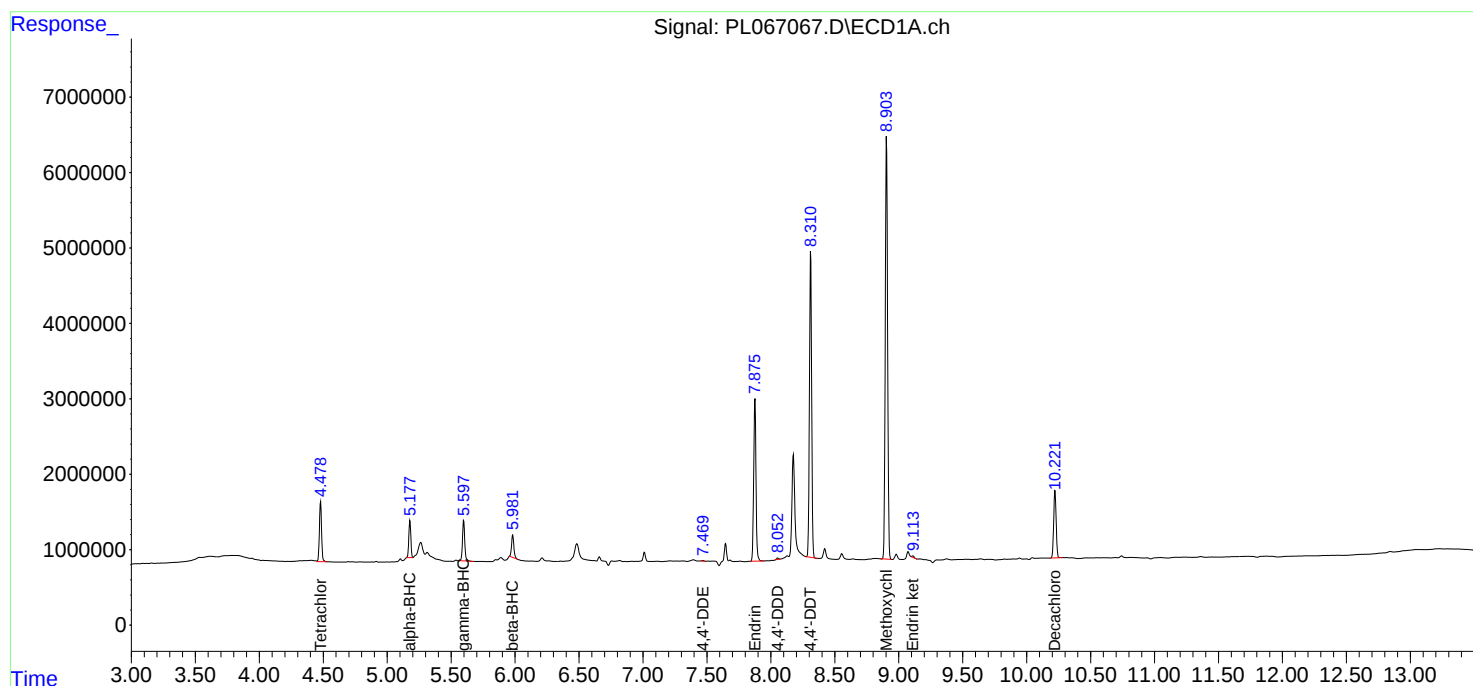
Instrument :
ECD_L
ClientSampled :
PEM

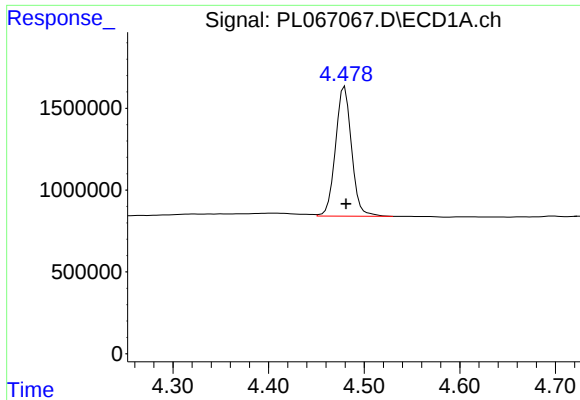
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 04:30:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
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QLast Update : Wed Jun 02 14:20:39 2021
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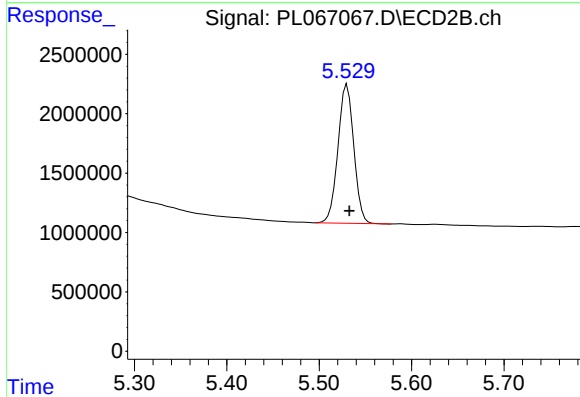
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 9218442
Conc: 22.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

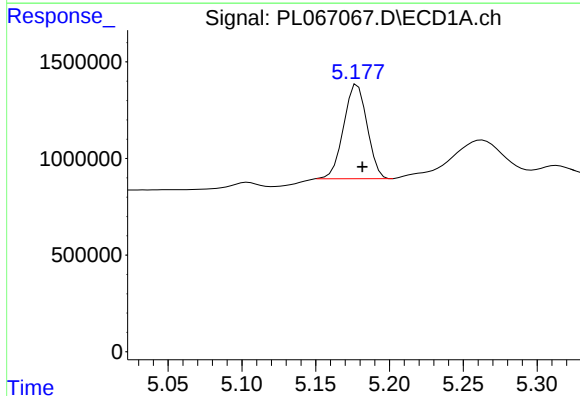
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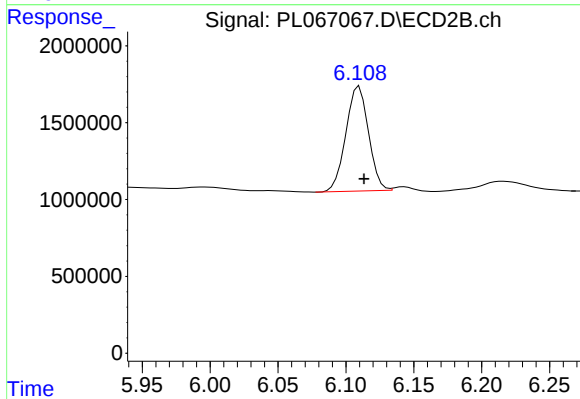
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 13942297
Conc: 21.55 ng/ml



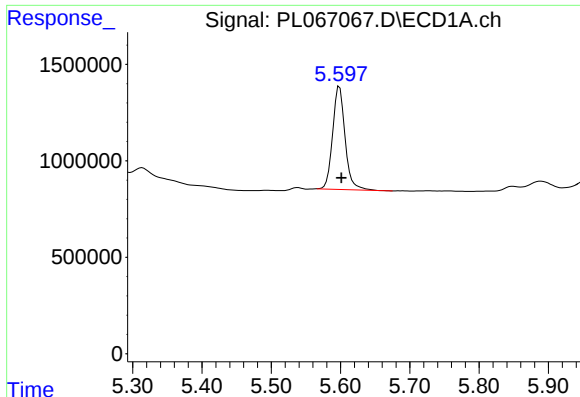
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 5411414
Conc: 10.23 ng/ml



#2 alpha-BHC

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 7901730
Conc: 10.01 ng/ml



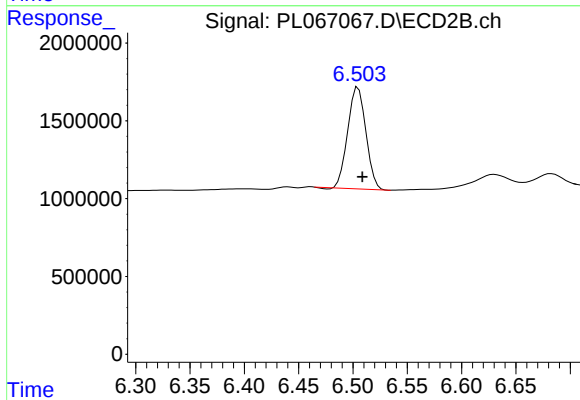
#3 gamma-BHC (Lindane)

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 6685086
Conc: 12.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

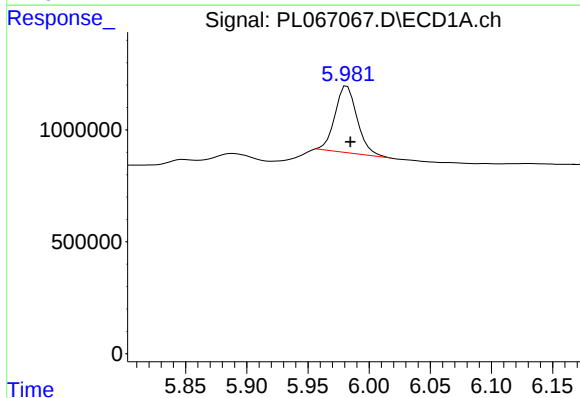
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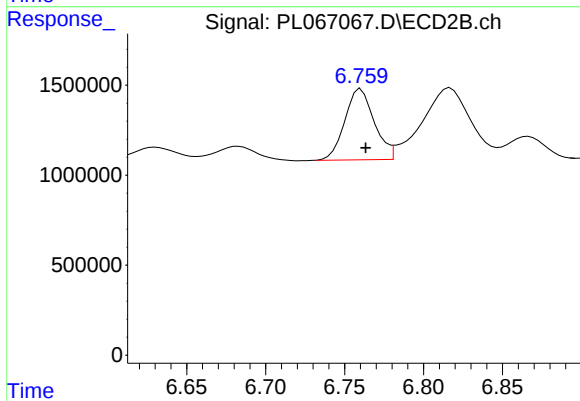
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 7608899
Conc: 10.04 ng/ml



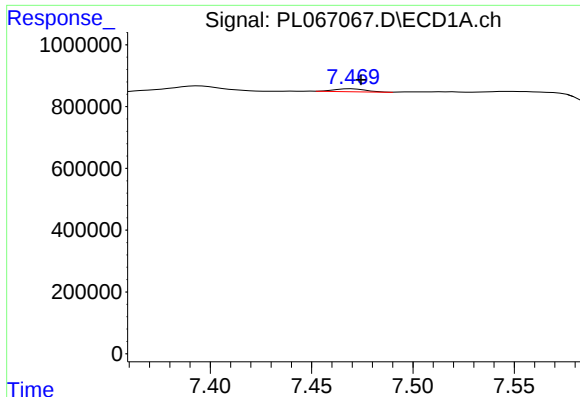
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 3752199
Conc: 14.09 ng/ml m



#6 beta-BHC

R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 5195449
Conc: 13.78 ng/ml m



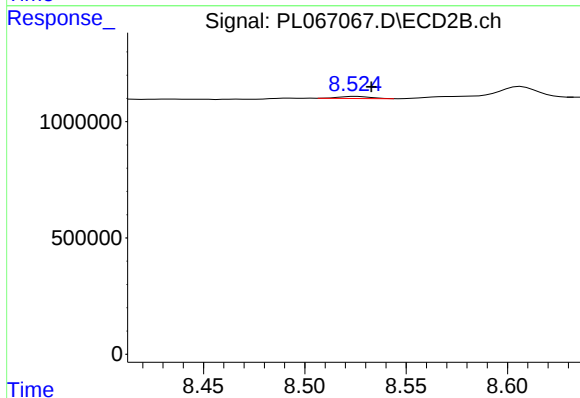
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 105522
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

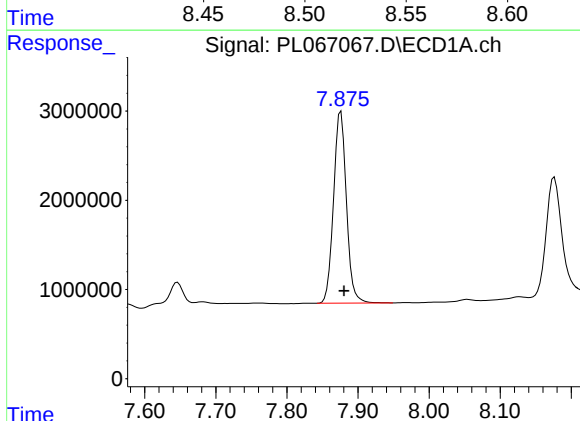
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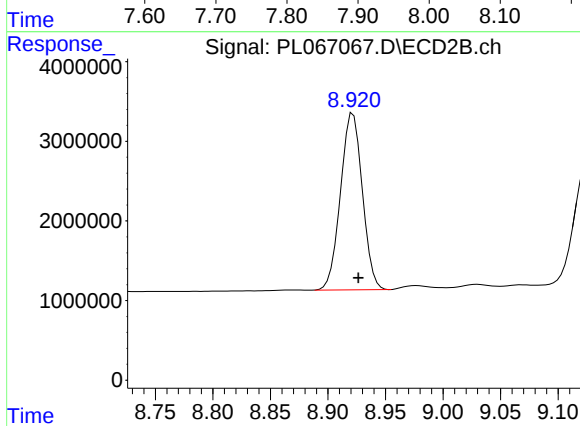
#12 4,4'-DDE

R.T.: 8.524 min
Delta R.T.: -0.009 min
Response: 95118
Conc: 0.15 ng/ml m



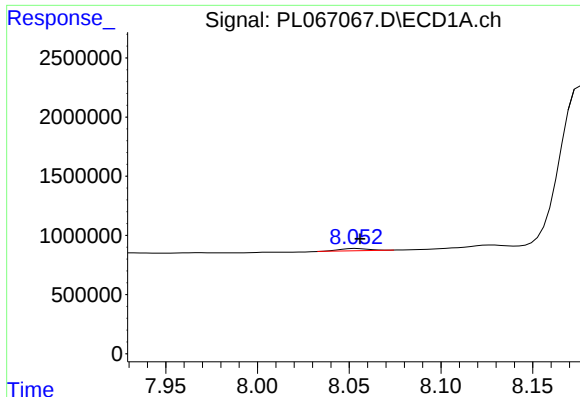
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 26966929
Conc: 52.07 ng/ml



#14 Endrin

R.T.: 8.922 min
Delta R.T.: -0.005 min
Response: 29456867
Conc: 52.16 ng/ml



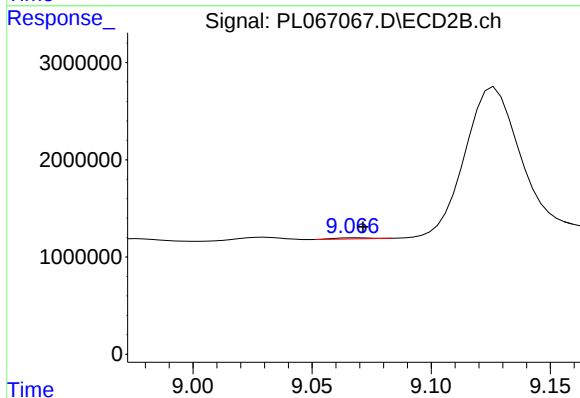
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 216386
Conc: 0.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

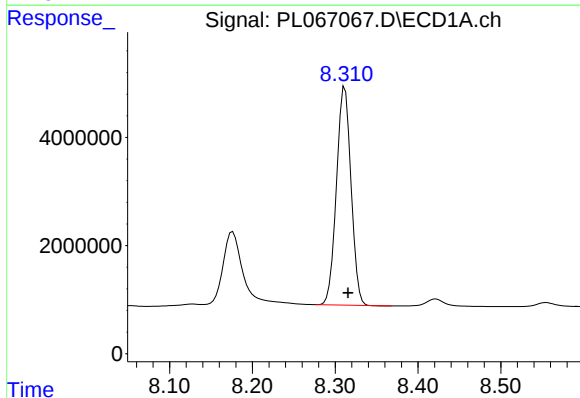
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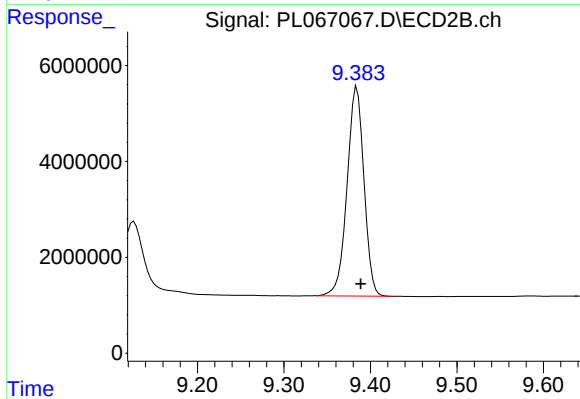
#16 4,4'-DDD

R.T.: 9.066 min
Delta R.T.: -0.005 min
Response: 134310
Conc: 0.25 ng/ml m



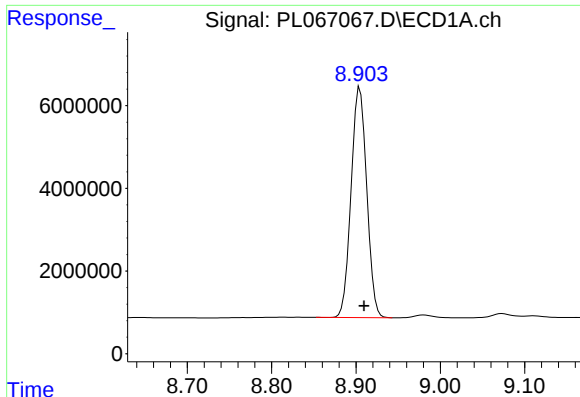
#17 4,4'-DDT

R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 49420787
Conc: 107.21 ng/ml



#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.006 min
Response: 59114762
Conc: 113.36 ng/ml m



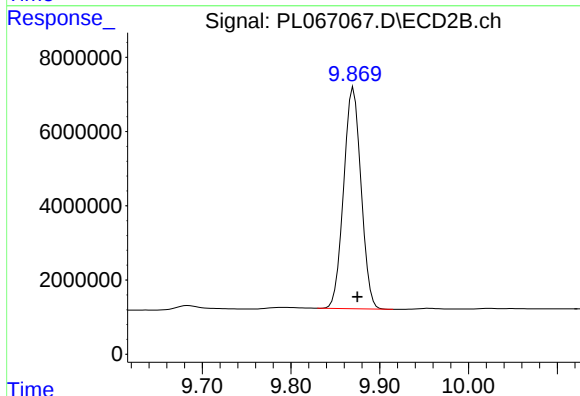
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 71717810
Conc: 240.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

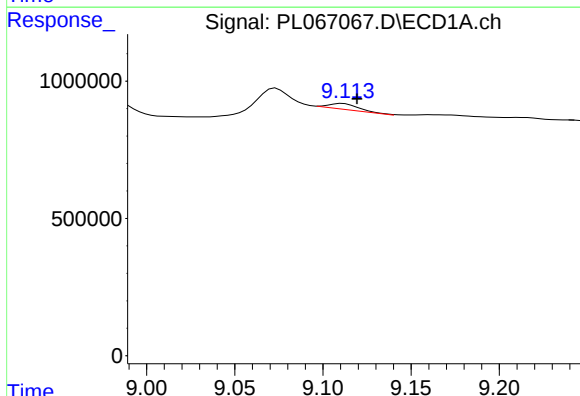
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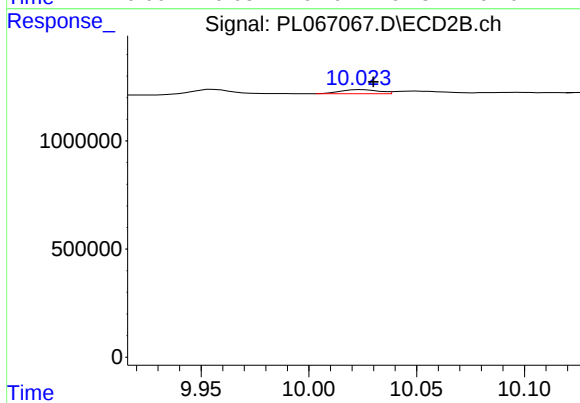
#20 Methoxychlor

R.T.: 9.870 min
Delta R.T.: -0.005 min
Response: 81153079
Conc: 255.50 ng/ml



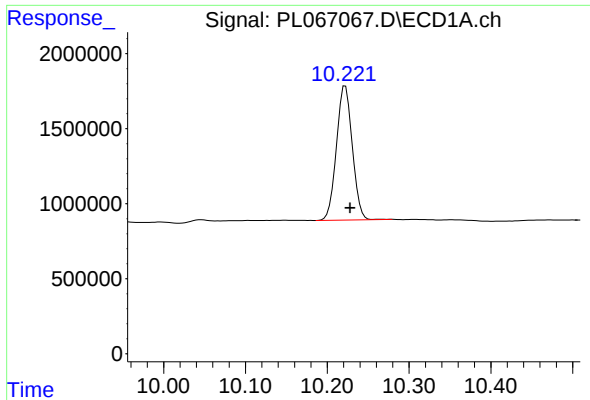
#21 Endrin ketone

R.T.: 9.113 min
Delta R.T.: -0.007 min
Response: 243099
Conc: 0.38 ng/ml m



#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.007 min
Response: 228073
Conc: 0.31 ng/ml m



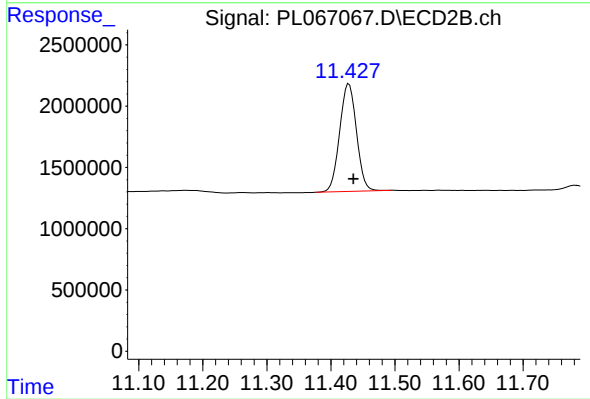
#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 12011133
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 16019503
Conc: 19.20 ng/ml