

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 17:09
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 08:22:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.635	5.568	8291823	23683279	20.046	23.326
28)	SA Decachlor...	10.404	11.488	12139936	21377846	21.124	22.034
Target Compounds							
2)	A alpha-BHC	5.341	6.147	4942804	14797926	8.936	10.866
3)	MA gamma-BHC...	5.765	6.543	5485006	14357887	10.106	11.035
6)	B beta-BHC	6.145	6.797	3736447	9152969	13.254	14.128
12)	B 4,4'-DDE	7.636	8.568	84263	201500	0.174m	0.191
14)	MA Endrin	8.057	8.965	26097679	52360123	54.153	57.685
16)	A 4,4'-DDD	8.222	9.107	751058	1429955	1.750	1.673
17)	MA 4,4'-DDT	8.484	9.425	49448633	99189643	101.816	104.810
18)	B Endrin al...	8.563	9.336	177954	89667	0.475m	0.128 #
20)	A Methoxychlor	9.078	9.910	71031483	127.0E6	226.907	244.120
21)	B Endrin ke...	9.304	10.068	623114	999575	1.065	0.982

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

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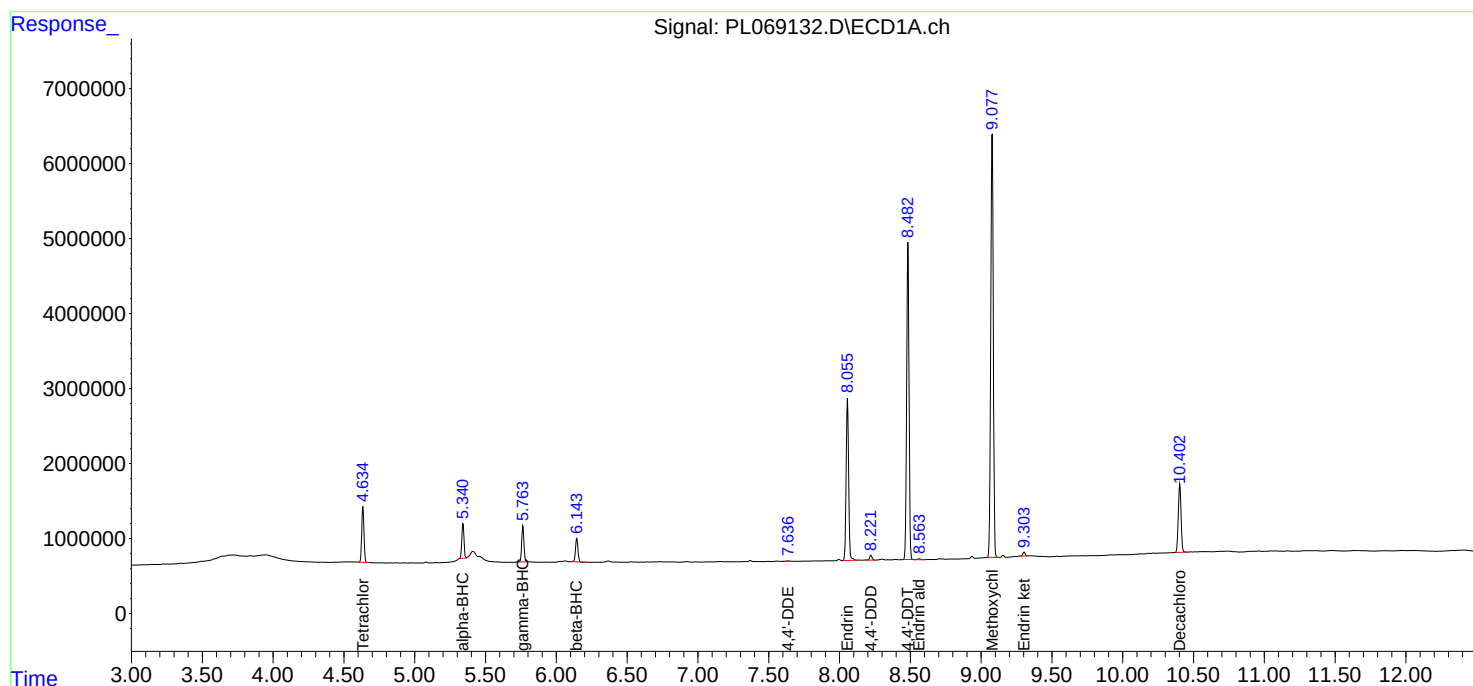
Instrument :
ECD_L
ClientSampleId :
PEM

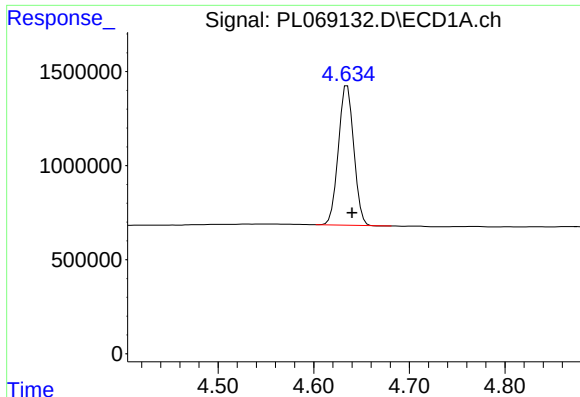
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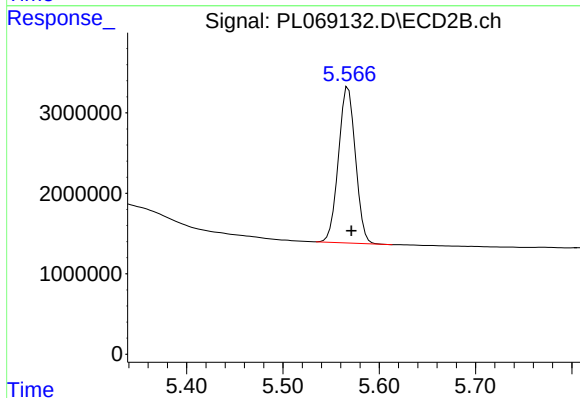
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 8291823
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

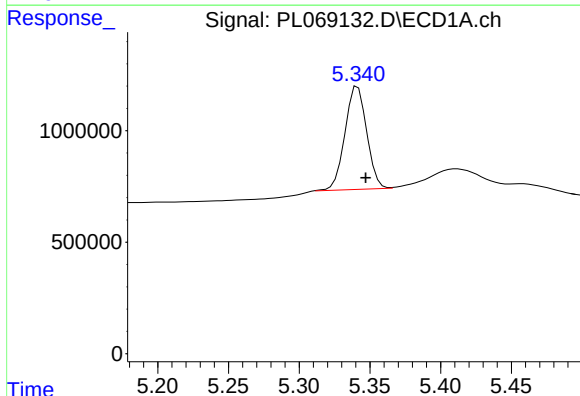
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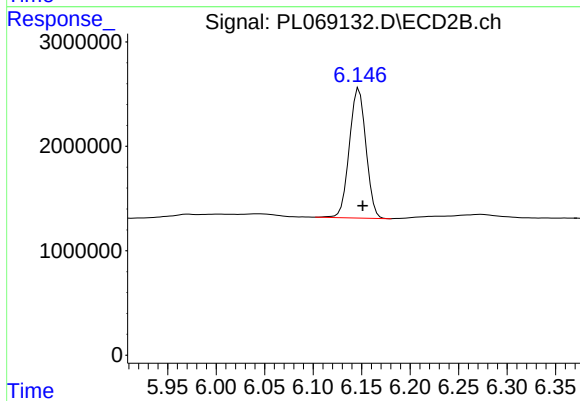
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 23683279
Conc: 23.33 ng/ml



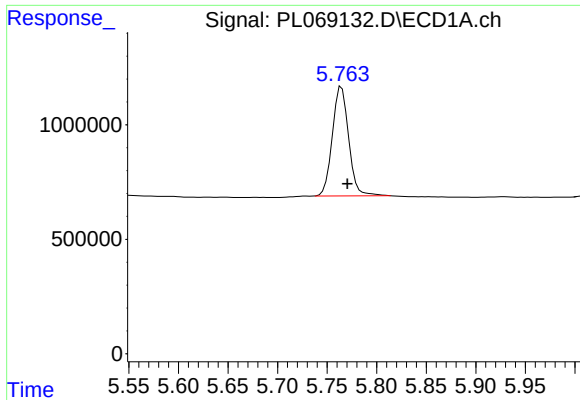
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 4942804
Conc: 8.94 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 14797926
Conc: 10.87 ng/ml



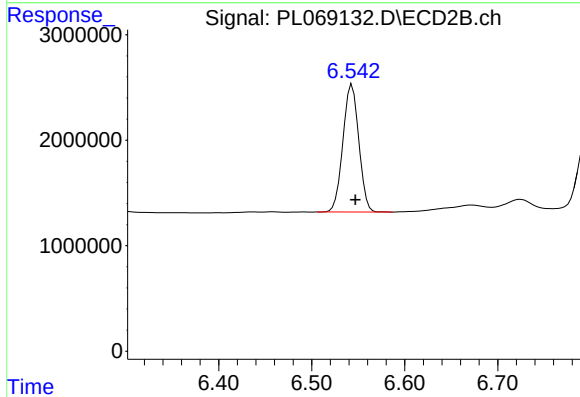
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 5485006
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

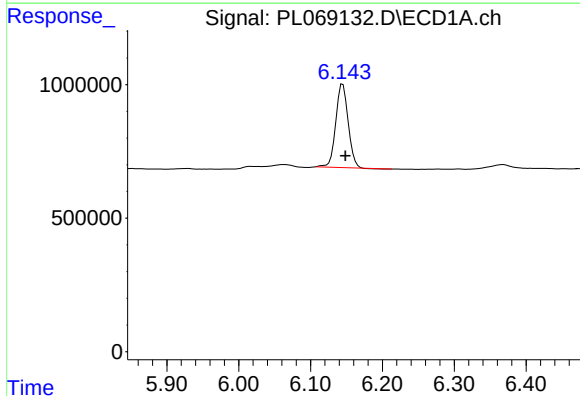
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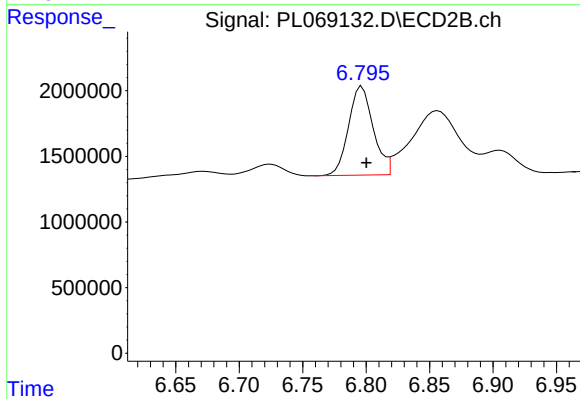
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 14357887
Conc: 11.04 ng/ml



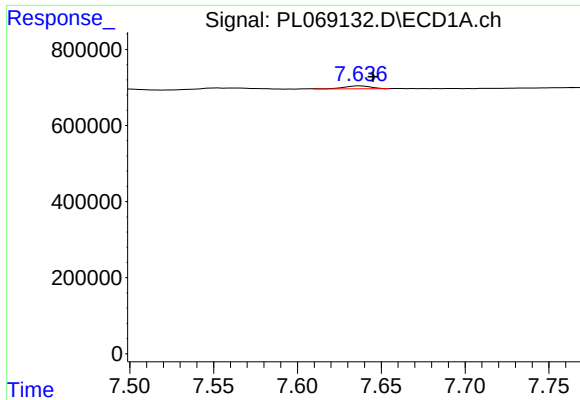
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 3736447
Conc: 13.25 ng/ml



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 9152969
Conc: 14.13 ng/ml



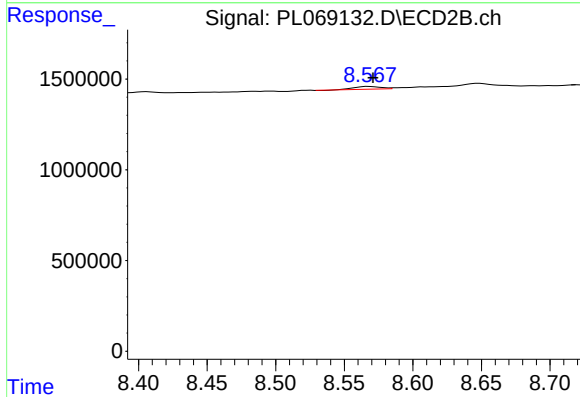
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 84263
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

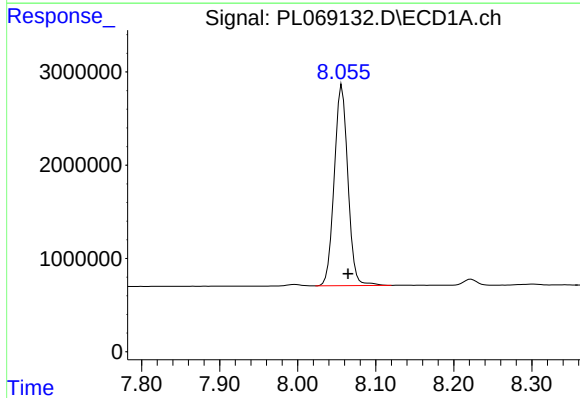
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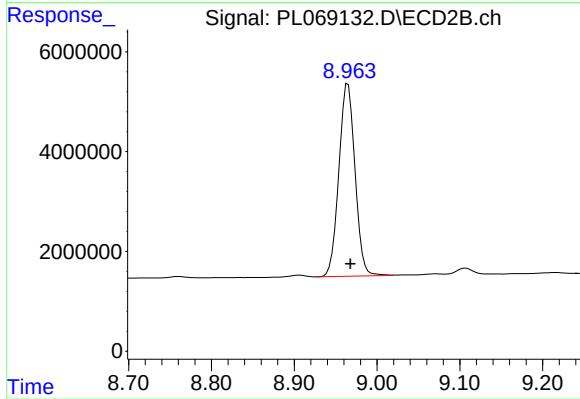
#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 201500
Conc: 0.19 ng/ml



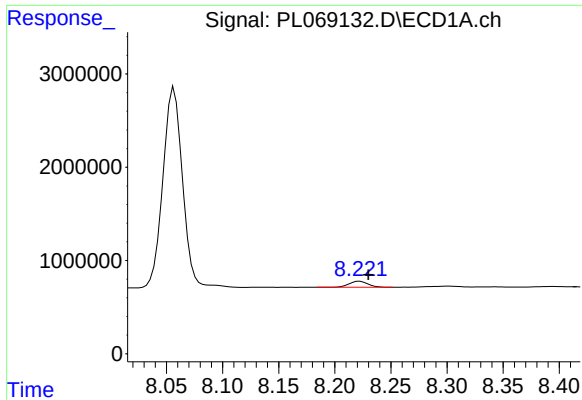
#14 Endrin

R.T.: 8.057 min
Delta R.T.: -0.008 min
Response: 26097679
Conc: 54.15 ng/ml



#14 Endrin

R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 52360123
Conc: 57.68 ng/ml



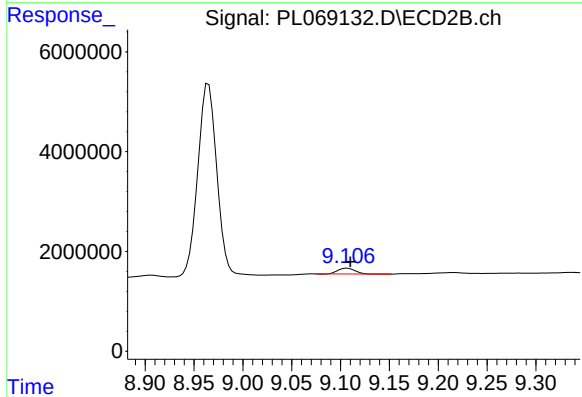
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 751058
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

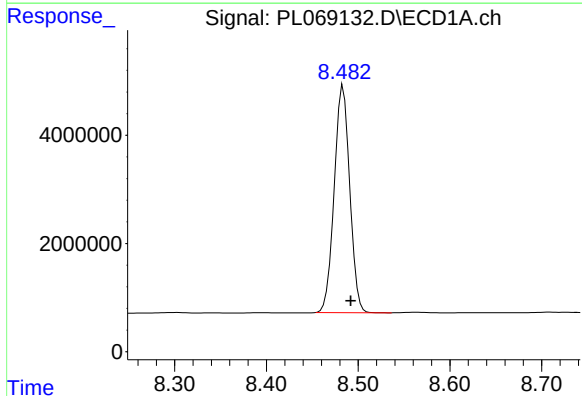
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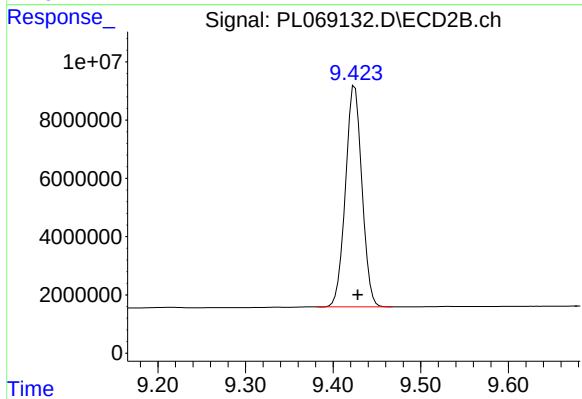
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 1429955
Conc: 1.67 ng/ml



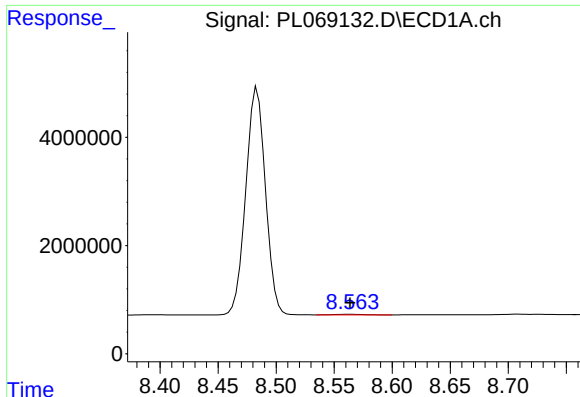
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 49448633
Conc: 101.82 ng/ml



#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 99189643
Conc: 104.81 ng/ml



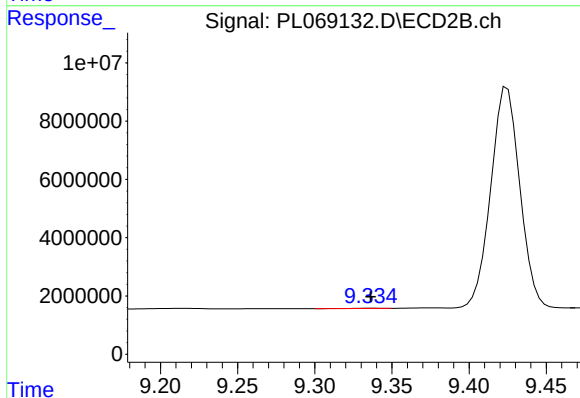
#18 Endrin aldehyde

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 177954
Conc: 0.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

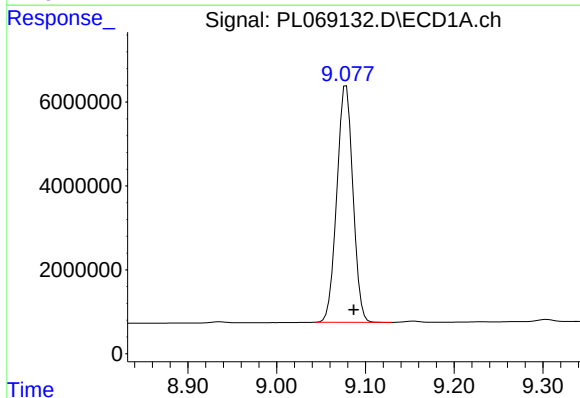
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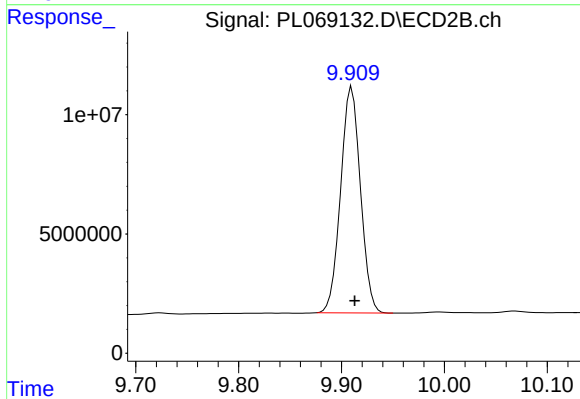
#18 Endrin aldehyde

R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 89667
Conc: 0.13 ng/ml



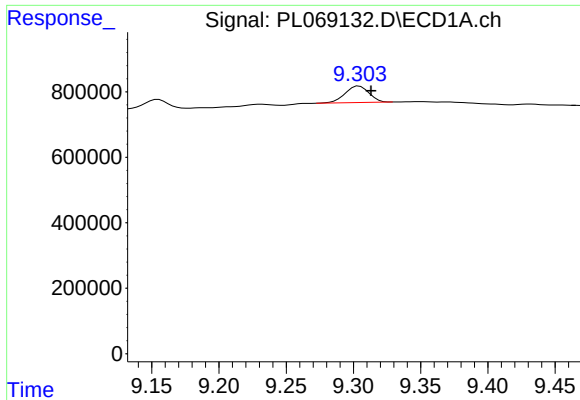
#20 Methoxychlor

R.T.: 9.078 min
Delta R.T.: -0.008 min
Response: 71031483
Conc: 226.91 ng/ml



#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 127038546
Conc: 244.12 ng/ml



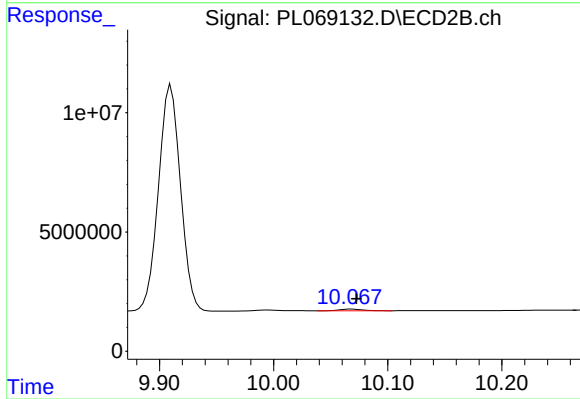
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: -0.009 min
Response: 623114
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

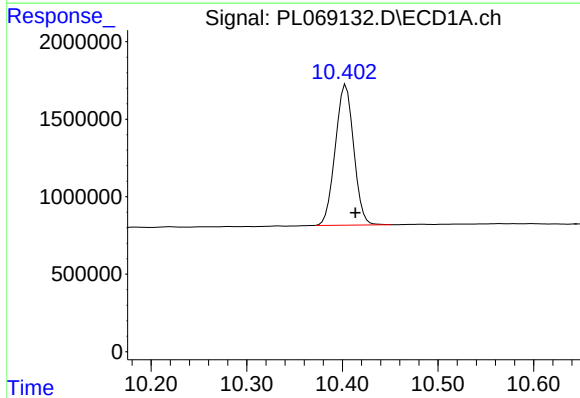
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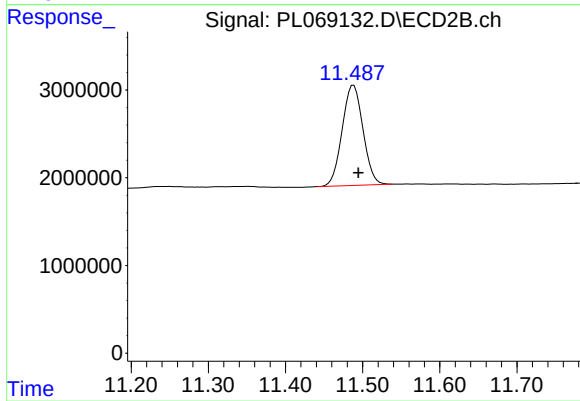
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 999575
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 12139936
Conc: 21.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.006 min
Response: 21377846
Conc: 22.03 ng/ml