

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
 Data File : PL070659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 09:10
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:29:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 29 09:09:01 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...	4.586	5.521	9310542	28123952	20.648	20.218
28)	SA Decachlor...	10.352	11.425	12933950	29280906	21.665	20.483
Target Compounds							
2)	A alpha-BHC	5.292	6.101	6295060	19549547	9.814	9.224
3)	MA gamma-BHC...	5.715	6.498	5822653	18181476	9.347	9.143
6)	B beta-BHC	6.097	6.754	3587158	9005845	11.333	9.057
12)	B 4,4'-DDE	7.585	8.523	144365	341873	0.277m	0.189m#
14)	MA Endrin	8.005	8.918	27230249	72881640	50.705	48.125
17)	MA 4,4'-DDT	8.433	9.380	53522496	153.1E6	103.142	94.720
18)	B Endrin al...	8.507	9.287	263828	289938	0.618m	0.246m#
20)	A Methoxychlor	9.029	9.867	76076046	194.5E6	228.979	232.287
21)	B Endrin ke...	9.252	10.021	585824	965556	0.924m	0.591 #

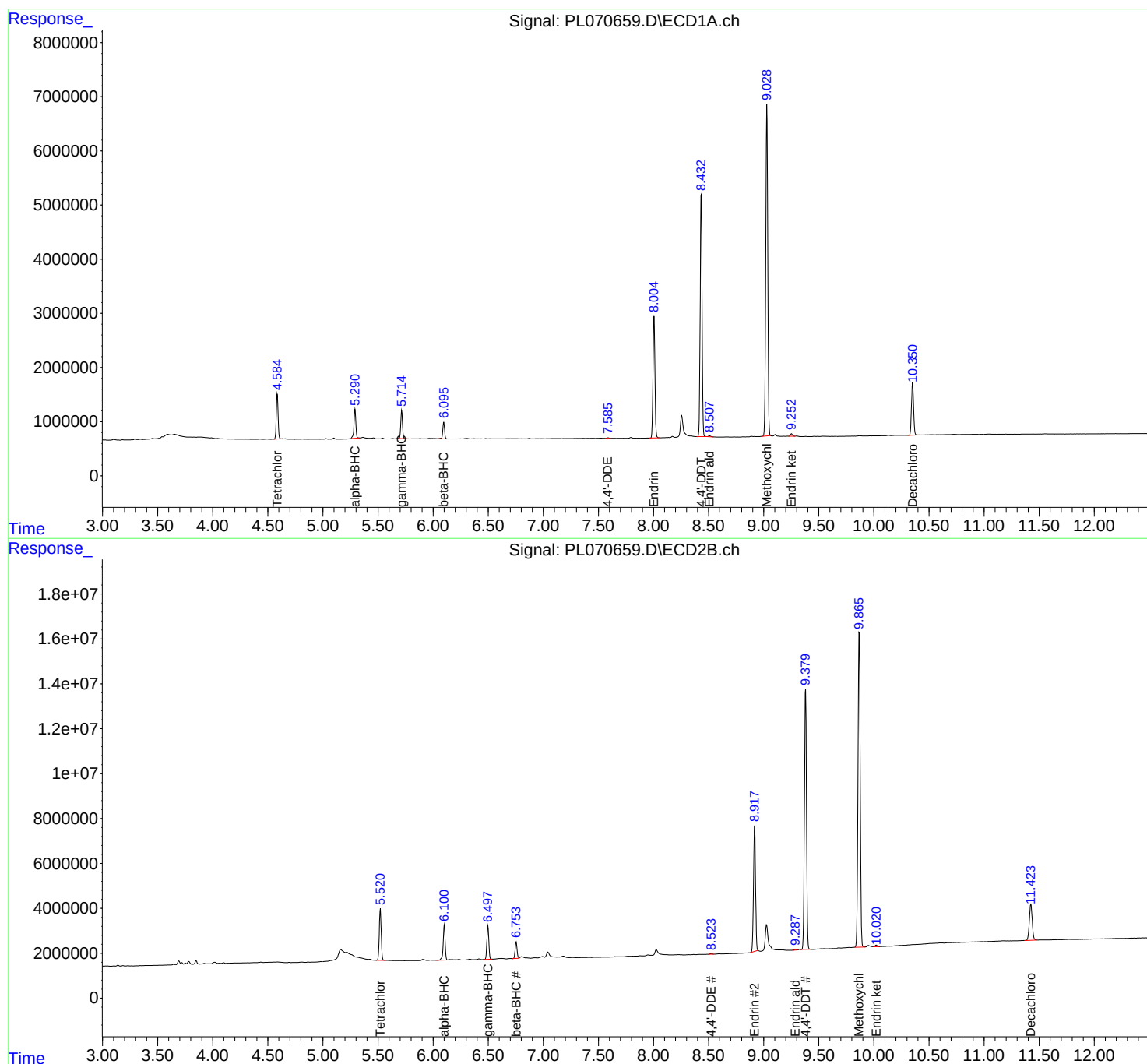
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

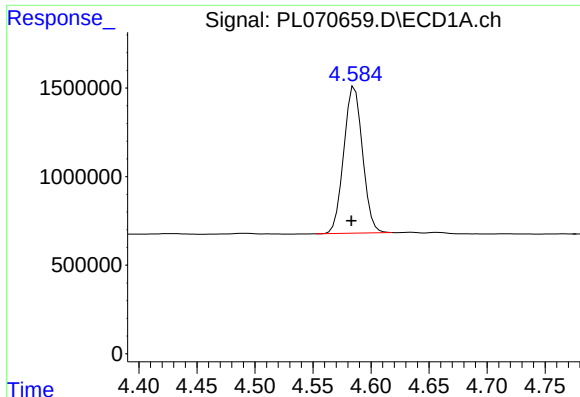
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
Data File : PL070659.D
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Acq On : 29 Oct 2021 09:10
Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

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ECD_L
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Quant Time: Nov 01 01:29:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
Quant Title : GC Extractables
QLast Update : Fri Oct 29 09:09:01 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

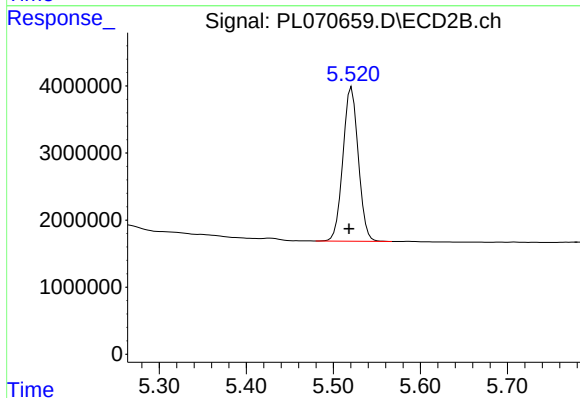




#1 Tetrachloro-m-xylene

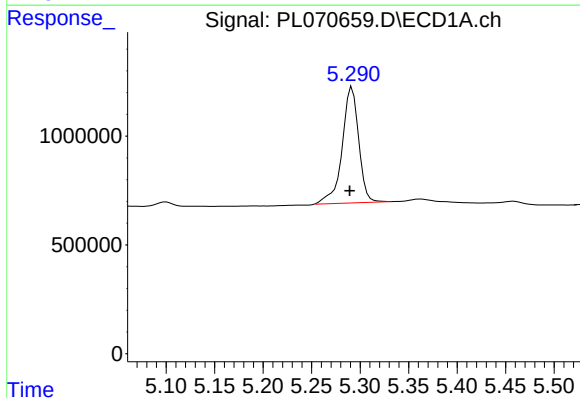
R.T.: 4.586 min
Delta R.T.: 0.003 min
Response: 9310542
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



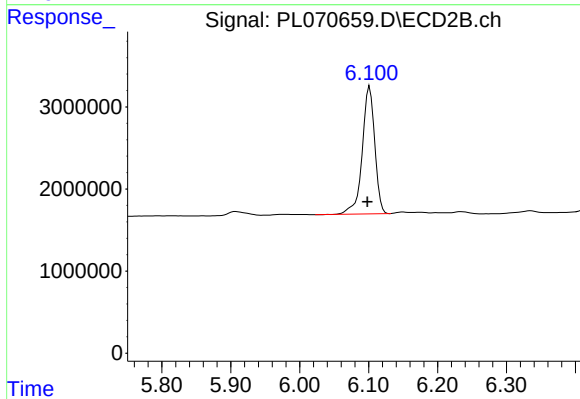
#1 Tetrachloro-m-xylene

R.T.: 5.521 min
Delta R.T.: 0.003 min
Response: 28123952
Conc: 20.22 ng/ml



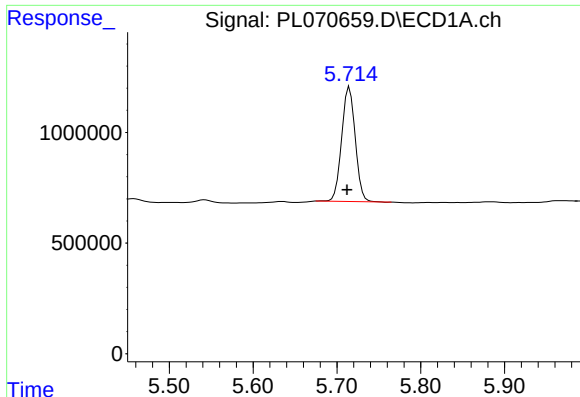
#2 alpha-BHC

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 6295060
Conc: 9.81 ng/ml



#2 alpha-BHC

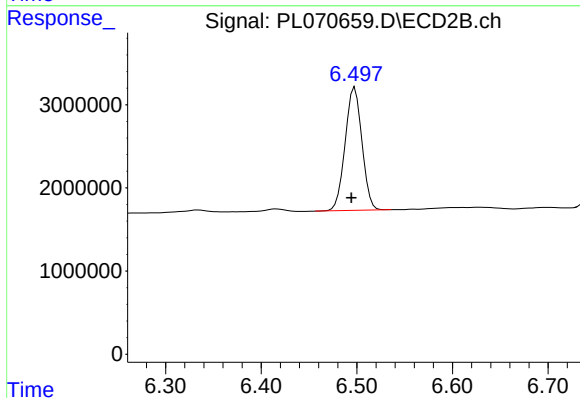
R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 19549547
Conc: 9.22 ng/ml



#3 gamma-BHC (Lindane)

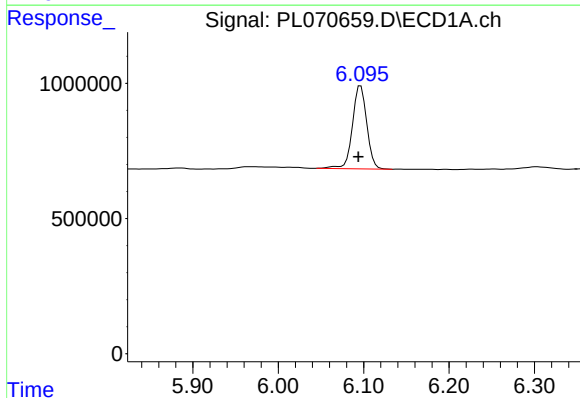
R.T.: 5.715 min
Delta R.T.: 0.003 min
Response: 5822653
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



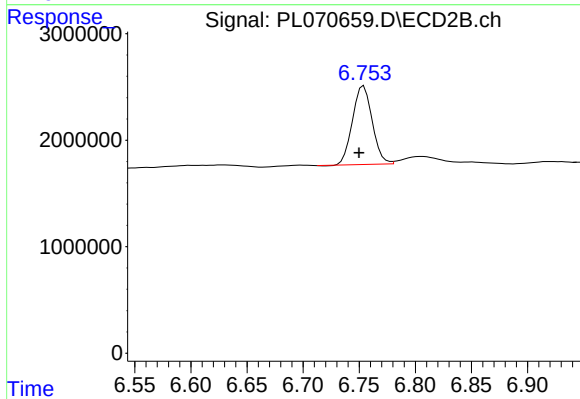
#3 gamma-BHC (Lindane)

R.T.: 6.498 min
Delta R.T.: 0.004 min
Response: 18181476
Conc: 9.14 ng/ml



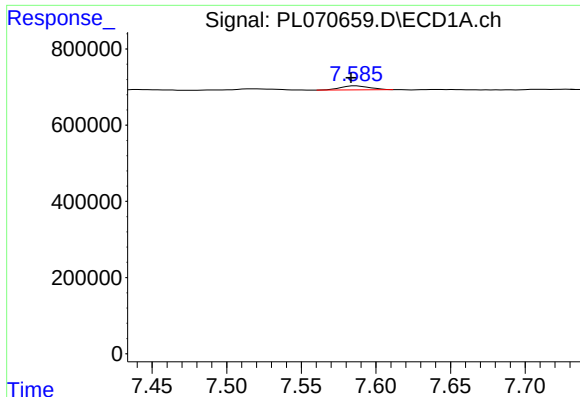
#6 beta-BHC

R.T.: 6.097 min
Delta R.T.: 0.003 min
Response: 3587158
Conc: 11.33 ng/ml



#6 beta-BHC

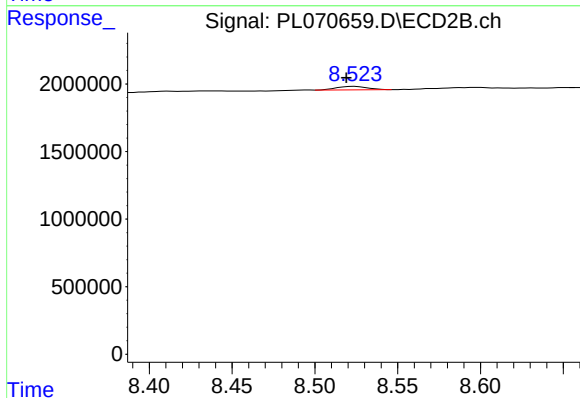
R.T.: 6.754 min
Delta R.T.: 0.004 min
Response: 9005845
Conc: 9.06 ng/ml



#12 4,4'-DDE

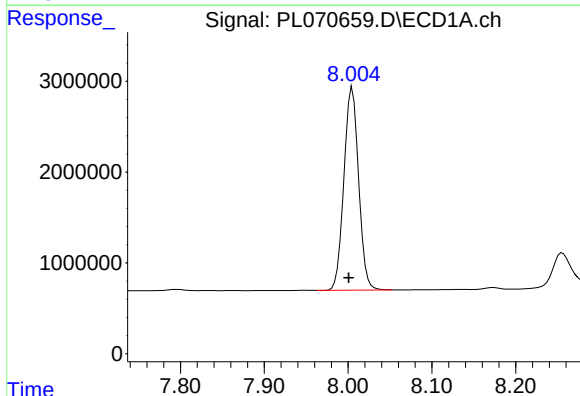
R.T.: 7.585 min
Delta R.T.: 0.002 min
Response: 144365
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM



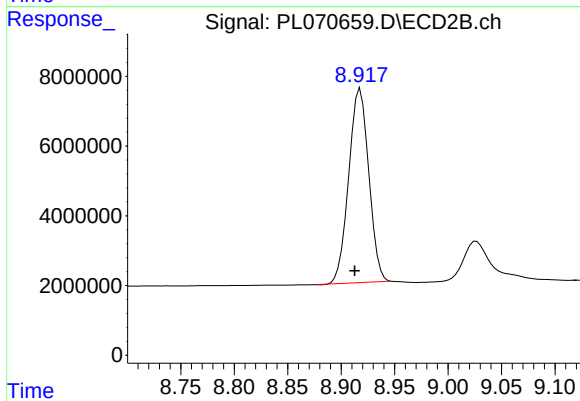
#12 4,4'-DDE

R.T.: 8.523 min
Delta R.T.: 0.004 min
Response: 341873
Conc: 0.19 ng/ml m



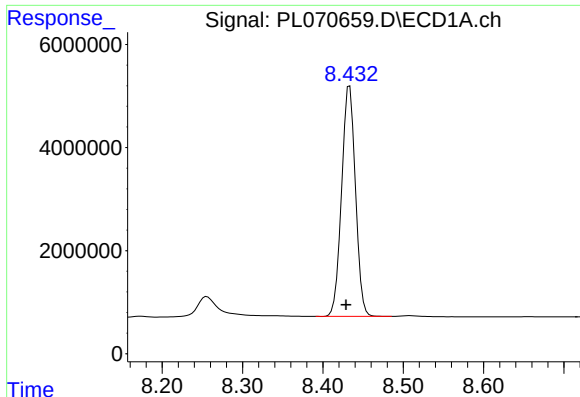
#14 Endrin

R.T.: 8.005 min
Delta R.T.: 0.004 min
Response: 27230249
Conc: 50.71 ng/ml



#14 Endrin

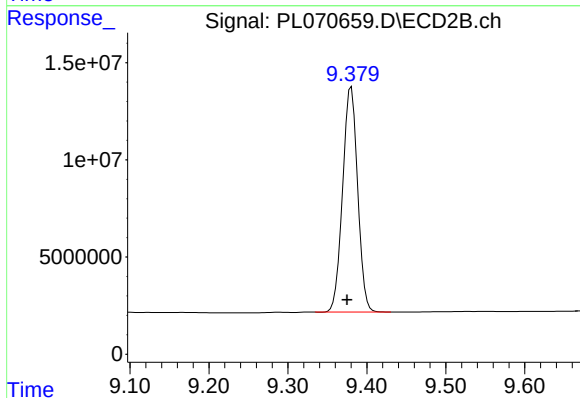
R.T.: 8.918 min
Delta R.T.: 0.005 min
Response: 72881640
Conc: 48.13 ng/ml



#17 4,4'-DDT

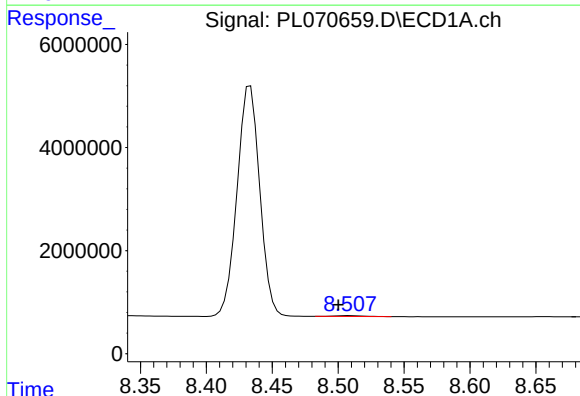
R.T.: 8.433 min
Delta R.T.: 0.004 min
Response: 53522496
Conc: 103.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



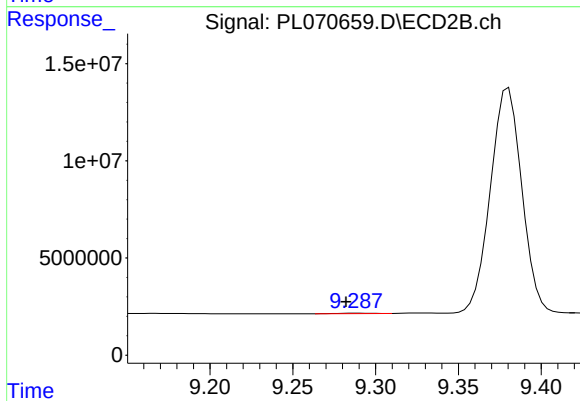
#17 4,4'-DDT

R.T.: 9.380 min
Delta R.T.: 0.005 min
Response: 153116052
Conc: 94.72 ng/ml



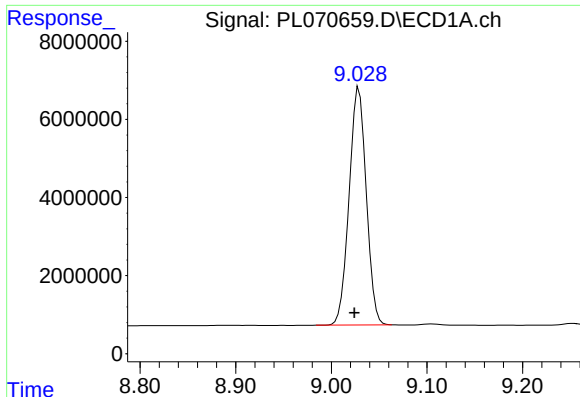
#18 Endrin aldehyde

R.T.: 8.507 min
Delta R.T.: 0.007 min
Response: 263828
Conc: 0.62 ng/ml m



#18 Endrin aldehyde

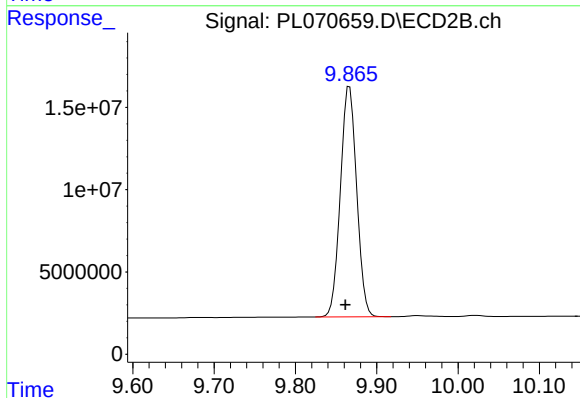
R.T.: 9.287 min
Delta R.T.: 0.005 min
Response: 289938
Conc: 0.25 ng/ml m



#20 Methoxychlor

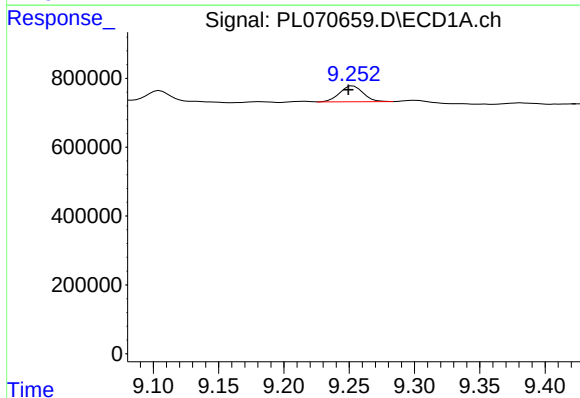
R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 76076046
Conc: 228.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



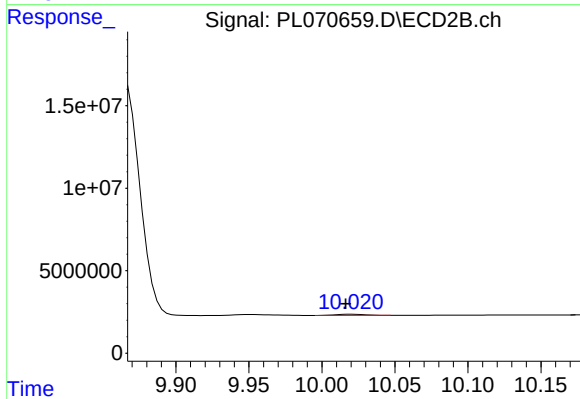
#20 Methoxychlor

R.T.: 9.867 min
Delta R.T.: 0.005 min
Response: 194460908
Conc: 232.29 ng/ml



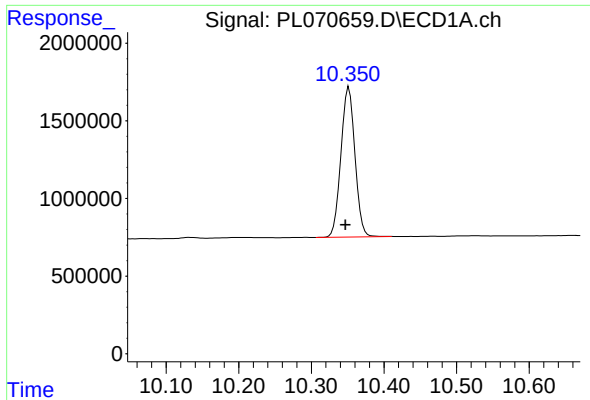
#21 Endrin ketone

R.T.: 9.252 min
Delta R.T.: 0.002 min
Response: 585824
Conc: 0.92 ng/ml m



#21 Endrin ketone

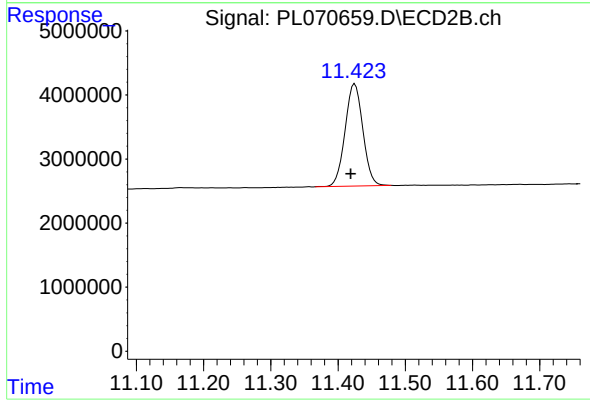
R.T.: 10.021 min
Delta R.T.: 0.005 min
Response: 965556
Conc: 0.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: 0.005 min
Response: 12933950
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: 0.006 min
Response: 29280906
Conc: 20.48 ng/ml