

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 15:57
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/14/2022
 Supervised By : Ankita Jodhani 06/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 23:20:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	5.641	4.637	13995830	33791188	20.738	20.135
28)	SA Decachlor...	11.636	10.380	12250327	25203687	20.010	17.888
Target Compounds							
2)	A alpha-BHC	6.225	5.338	9170392	21454545	9.756	9.475
3)	MA gamma-BHC...	6.624	5.759	8914729	20710117	10.156	9.550
6)	B beta-BHC	6.875	6.138	4295916	10077393	10.467	10.267
12)	B 4,4'-DDE	8.671	7.622	21863	19899	0.033m	0.012m#
14)	MA Endrin	9.060	8.042	28732932	58090332	48.461	42.491
16)	A 4,4'-DDD	9.202	8.206	750808	469840	1.372	0.357 #
17)	MA 4,4'-DDT	9.520	8.465	59245493	138.7E6	92.487	98.637m
18)	B Endrin al...	9.429	8.540	358284	1492634	0.700	1.325m#
20)	A Methoxychlor	10.005	9.057	80578447	183.5E6	225.097	225.264m
21)	B Endrin ke...	10.170	9.287	2107413	3354897	2.997m	2.078 #

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

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Data File : PL075729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2022 15:57
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

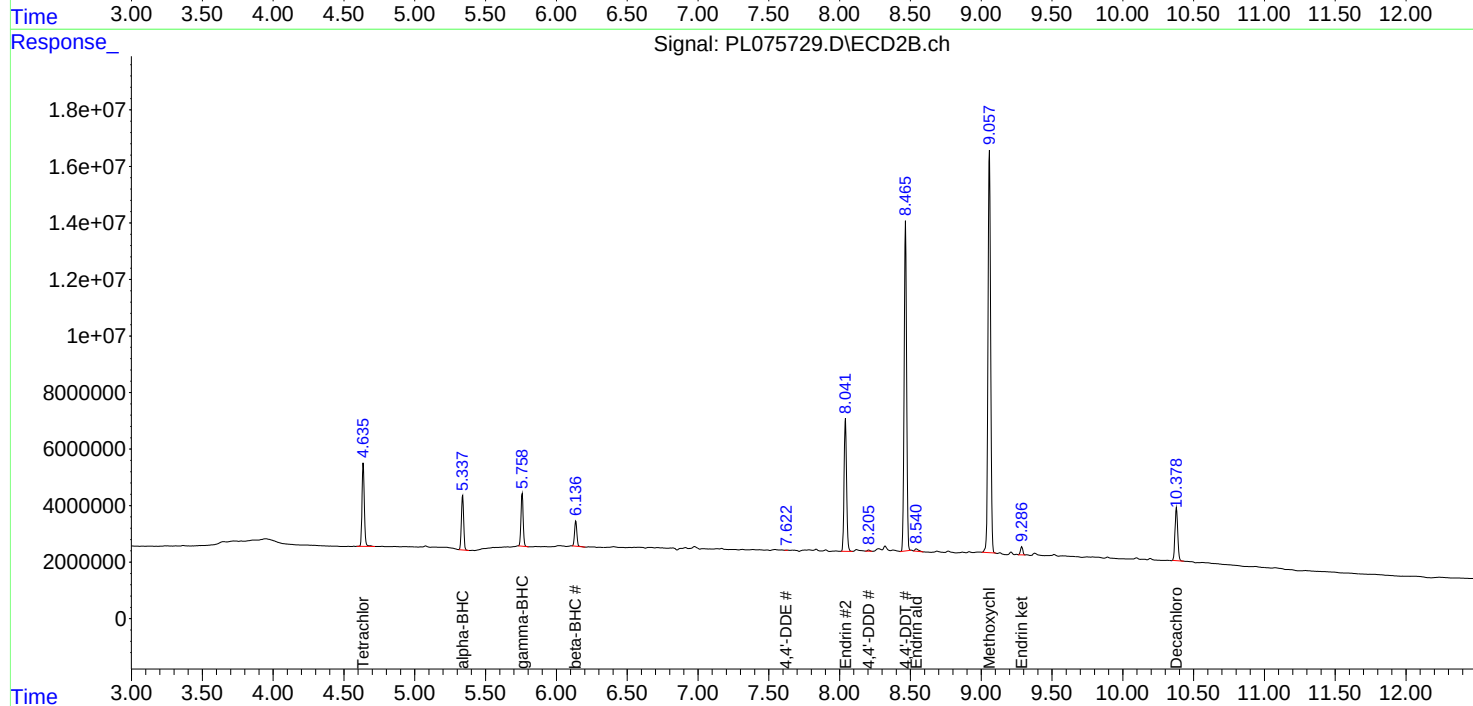
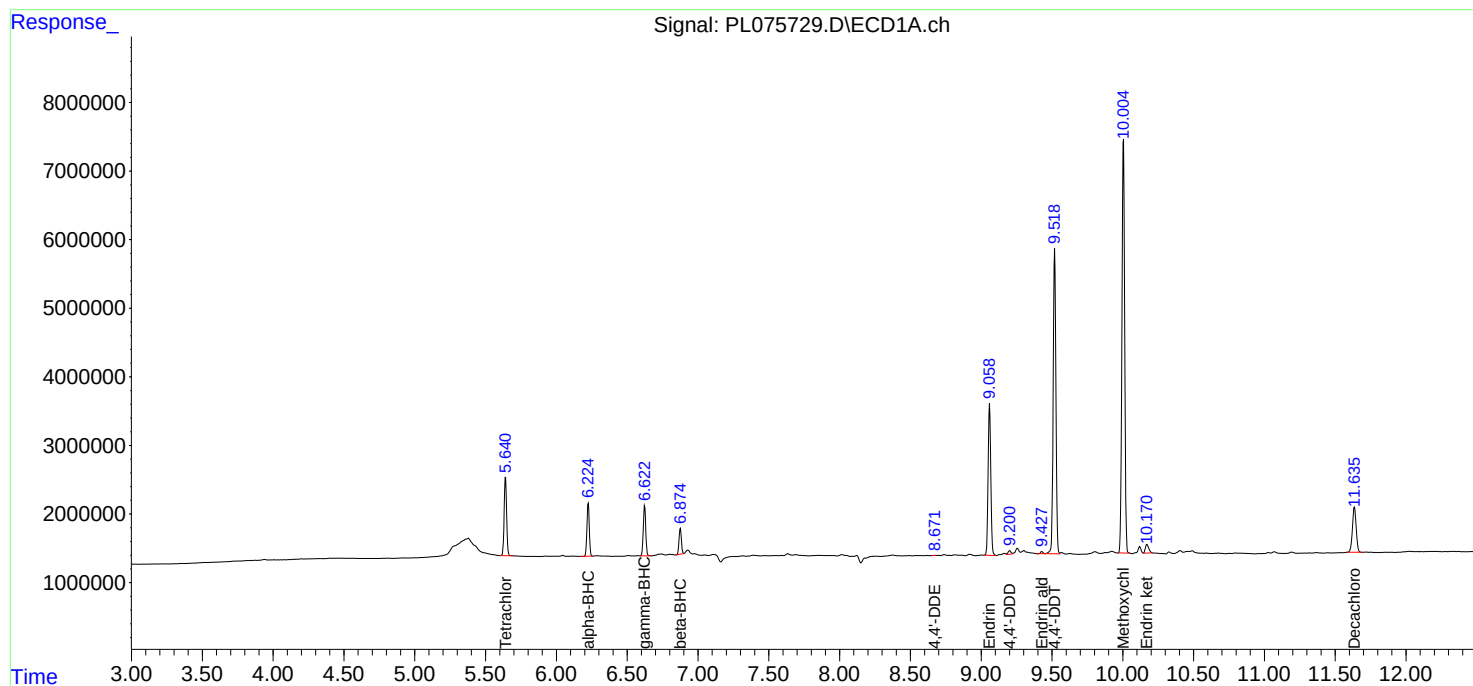
Instrument :
ECD_L
ClientSampleId :
PEM

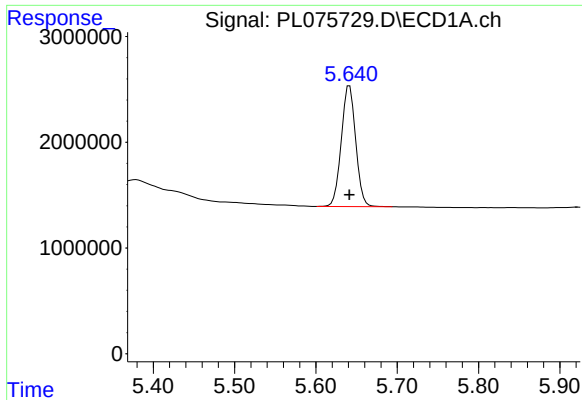
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 23:20:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 2022
Response 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





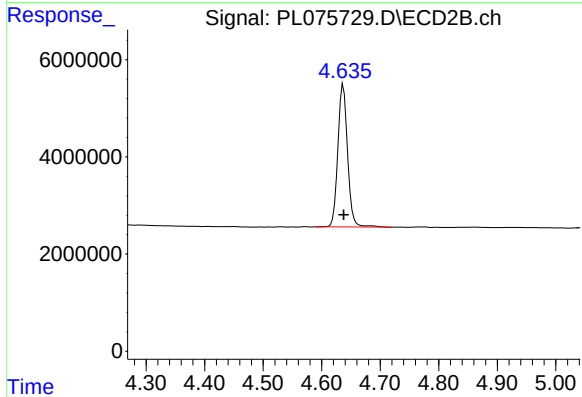
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 13995830
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

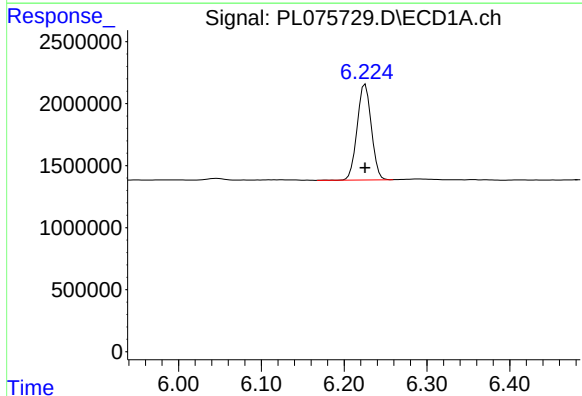
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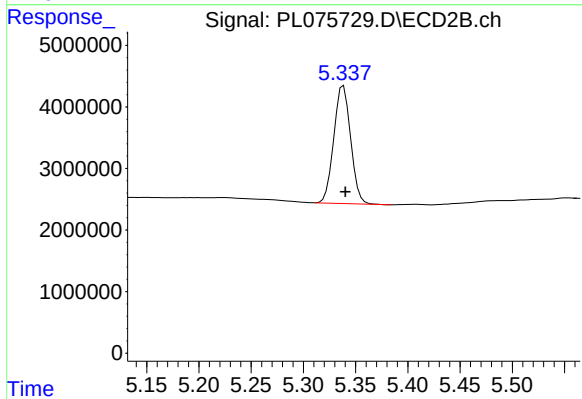
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 33791188
Conc: 20.14 ng/ml



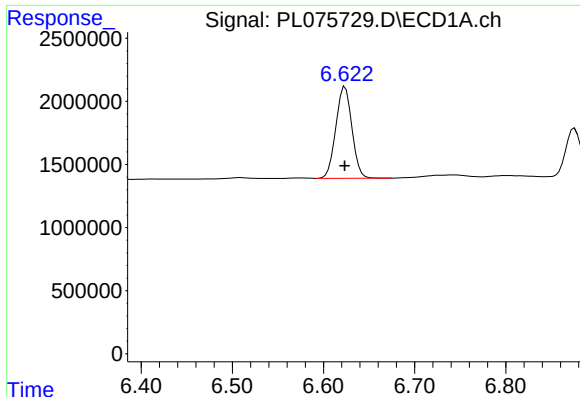
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 9170392
Conc: 9.76 ng/ml



#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 21454545
Conc: 9.48 ng/ml



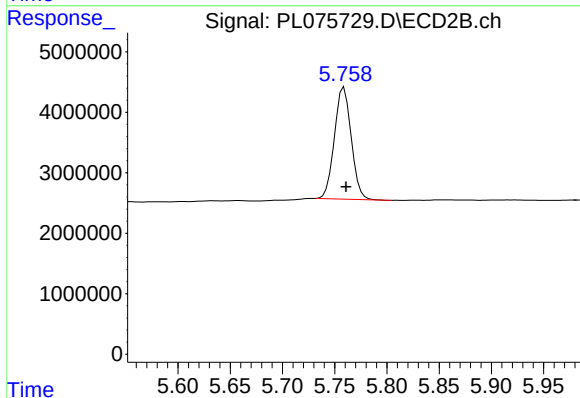
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 8914729
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

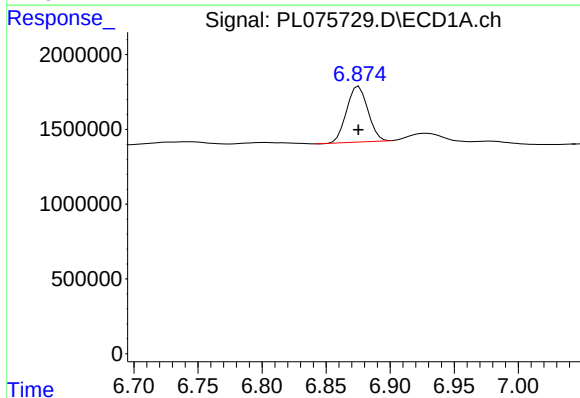
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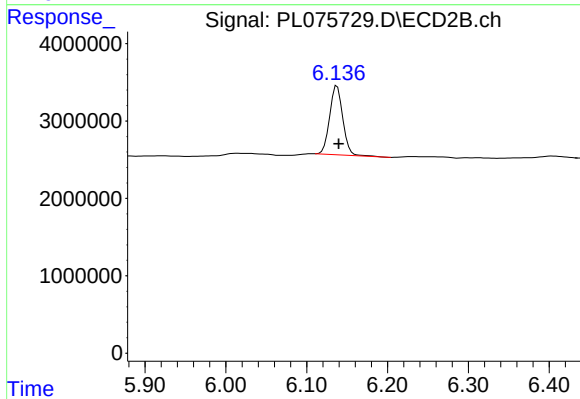
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 20710117
Conc: 9.55 ng/ml



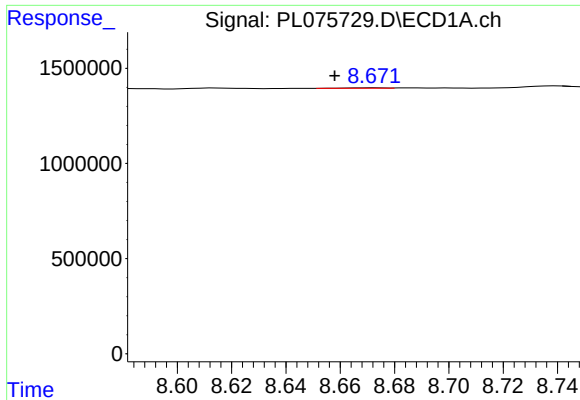
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 4295916
Conc: 10.47 ng/ml



#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 10077393
Conc: 10.27 ng/ml



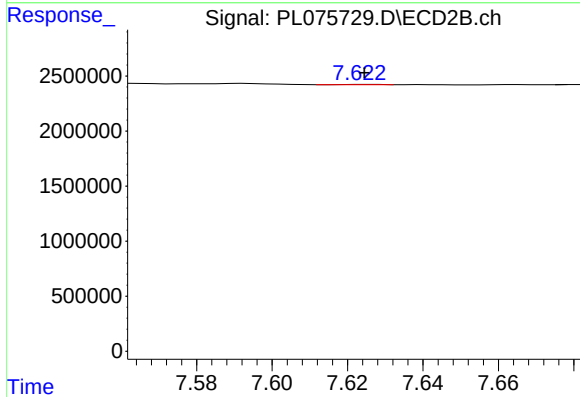
#12 4,4'-DDE

R.T.: 8.671 min
Delta R.T.: 0.014 min
Response: 21863
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#12 4,4'-DDE

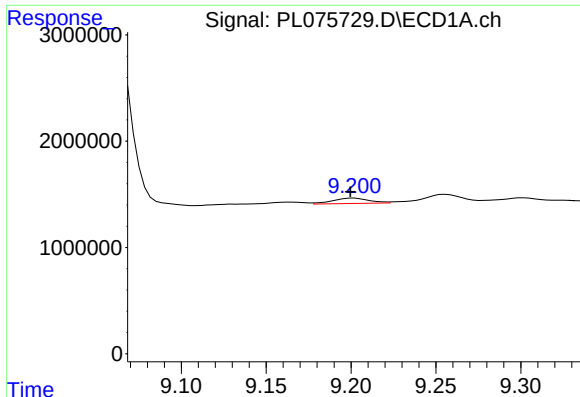
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 19899
Conc: 0.01 ng/ml m

#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 28732932
Conc: 48.46 ng/ml

#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 58090332
Conc: 42.49 ng/ml



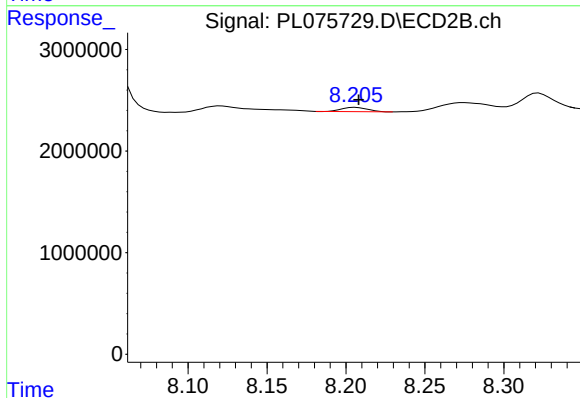
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.002 min
Response: 750808
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

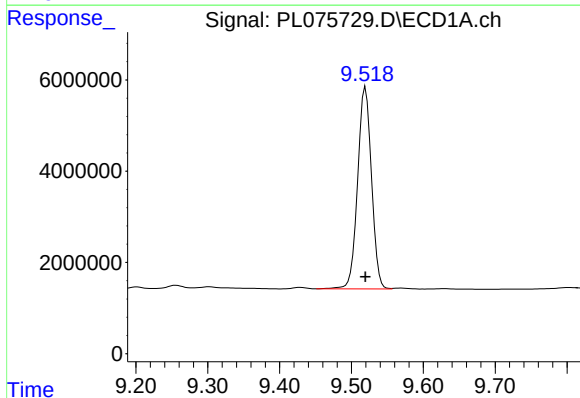
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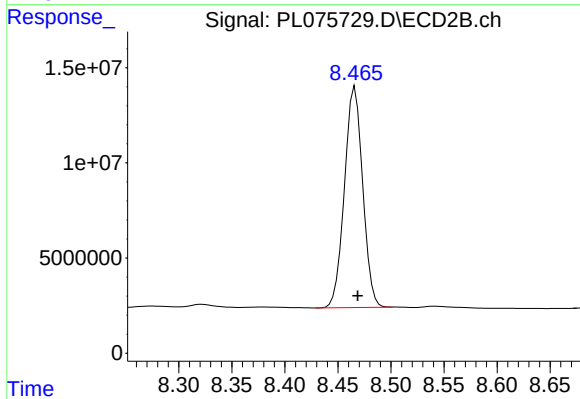
#16 4,4'-DDD

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 469840
Conc: 0.36 ng/ml



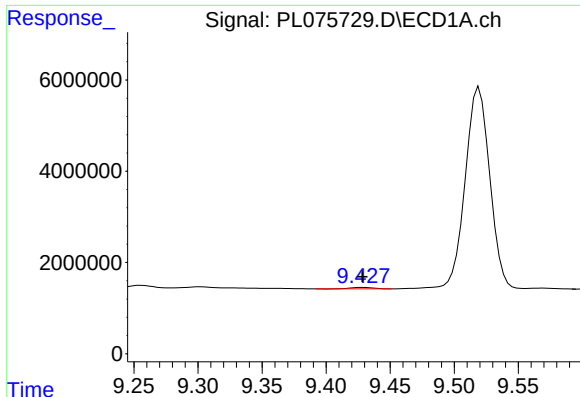
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 59245493
Conc: 92.49 ng/ml



#17 4,4'-DDT

R.T.: 8.465 min
Delta R.T.: -0.004 min
Response: 138660950
Conc: 98.64 ng/ml m



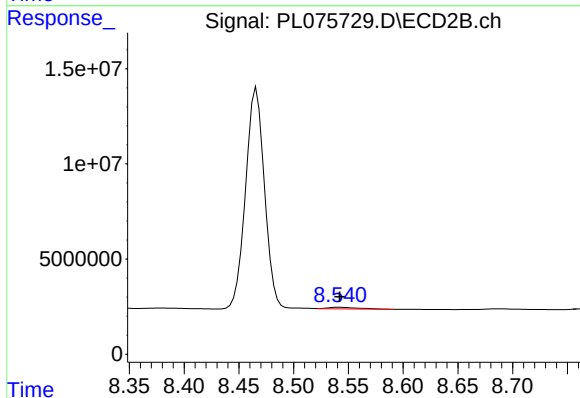
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 358284
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

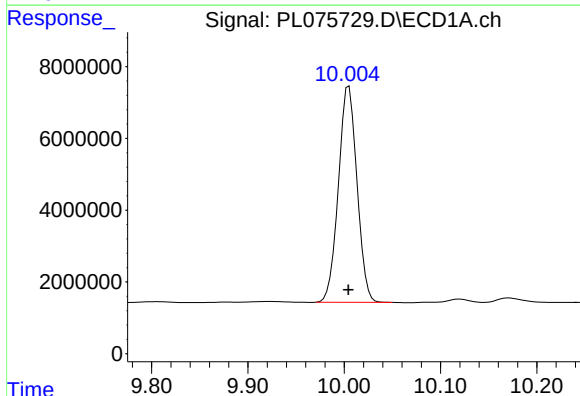
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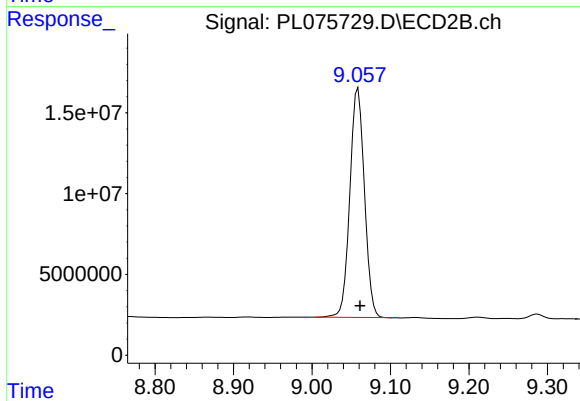
#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 1492634
Conc: 1.33 ng/ml m



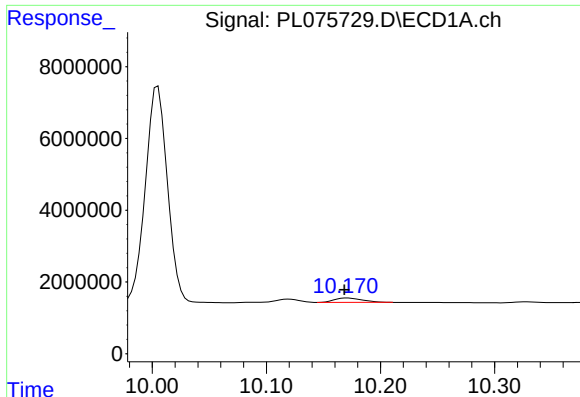
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 80578447
Conc: 225.10 ng/ml



#20 Methoxychlor

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 183510727
Conc: 225.26 ng/ml m



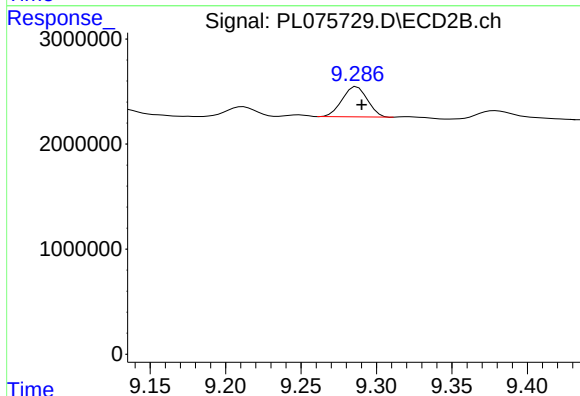
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: 0.001 min
Response: 2107413
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

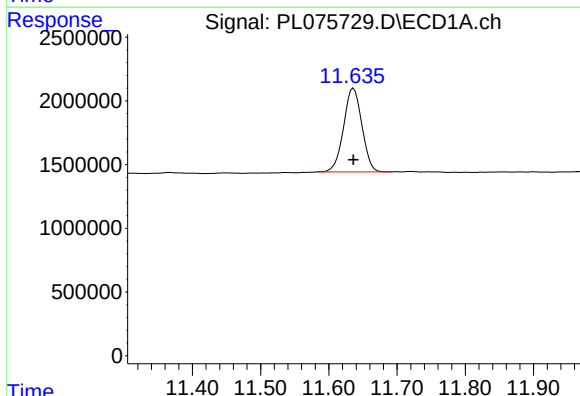
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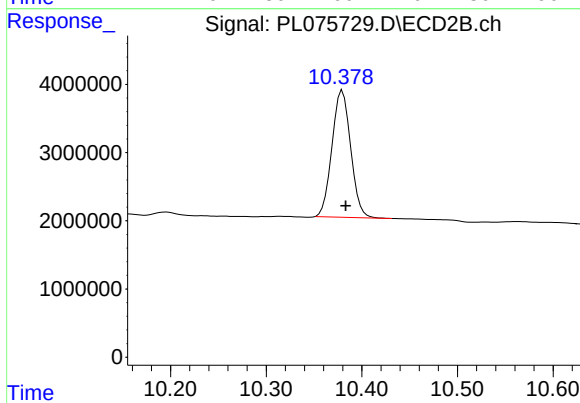
#21 Endrin ketone

R.T.: 9.287 min
Delta R.T.: -0.003 min
Response: 3354897
Conc: 2.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 12250327
Conc: 20.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.003 min
Response: 25203687
Conc: 17.89 ng/ml