

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120921\
 Data File : PL071348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2021 09:09
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/10/2021
 Supervised By : Ankita Jodhani 12/10/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 12:12:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.566	5.502	10556069	25808730	22.474	20.566
28)	SA Decachlor...	10.329	11.394	14991185	24193609	20.703	17.405
Target Compounds							
2)	A alpha-BHC	5.272	6.082	6642394	17629437	10.161	9.522
3)	MA gamma-BHC...	5.695	6.478	6339702	16410251	9.927	9.323
6)	B beta-BHC	6.076	6.734	3490387	9598156	11.529m	10.906m
12)	B 4,4'-DDE	7.564	8.502	388479	965689	0.687	0.627
14)	MA Endrin	7.983	8.895	28237821	56931535	49.929	42.428
16)	A 4,4'-DDD	8.150	9.042	715976	1295818	1.429	1.117
17)	MA 4,4'-DDT	8.411	9.358	56998560	111.5E6	104.200	80.172
18)	B Endrin al...	8.482	9.264	869428	1505478	1.898m	1.457m
20)	A Methoxychlor	9.007	9.845	73340293	131.1E6	202.992	180.780
21)	B Endrin ke...	9.231	9.997	2003085	2415913	2.811	1.650 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120921\
Data File : PL071348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2021 09:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

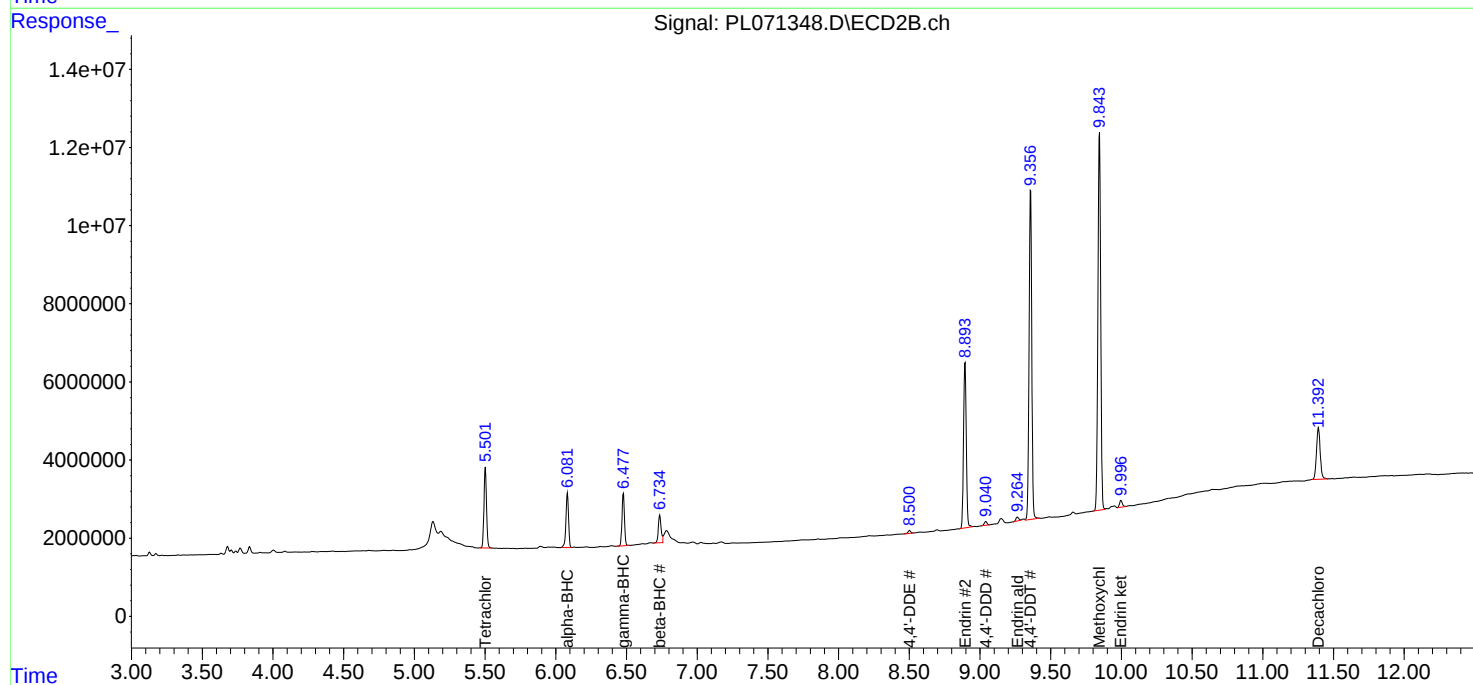
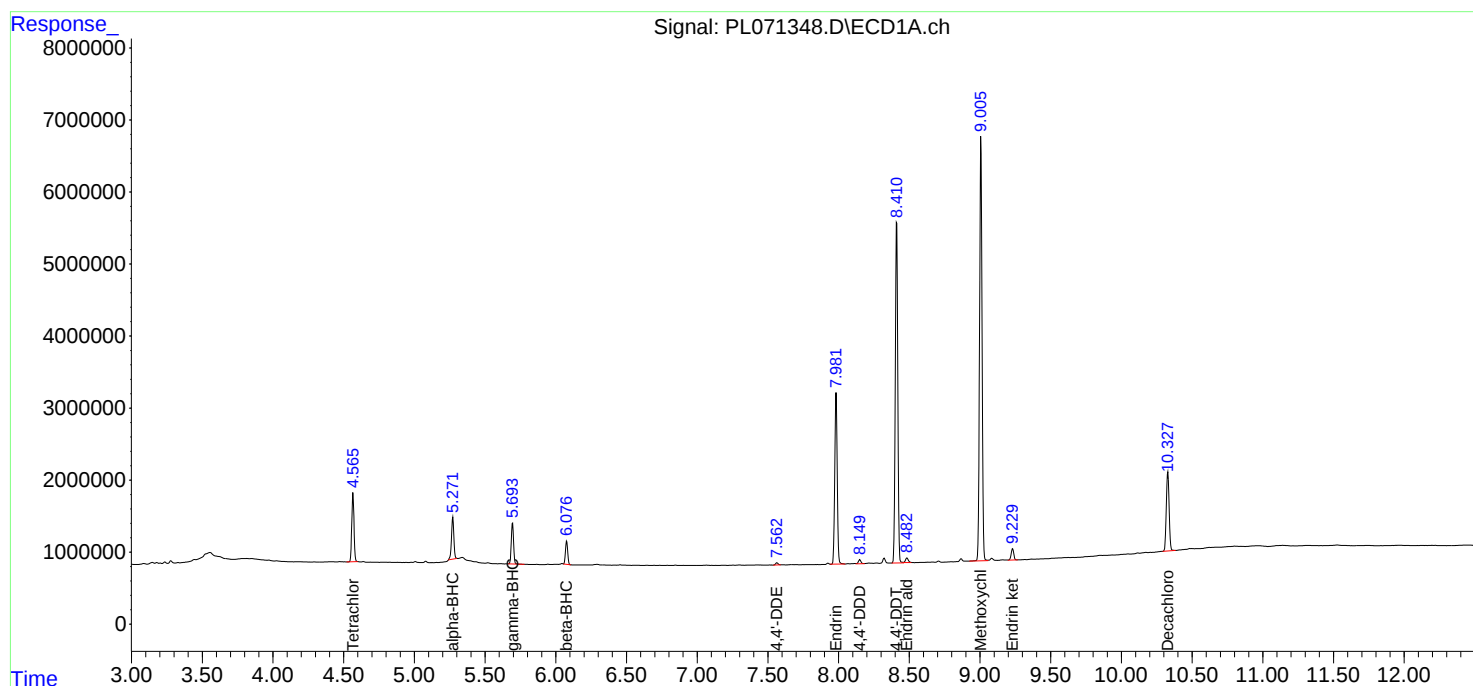
Instrument :
ECD_L
ClientSampleId :
PEM

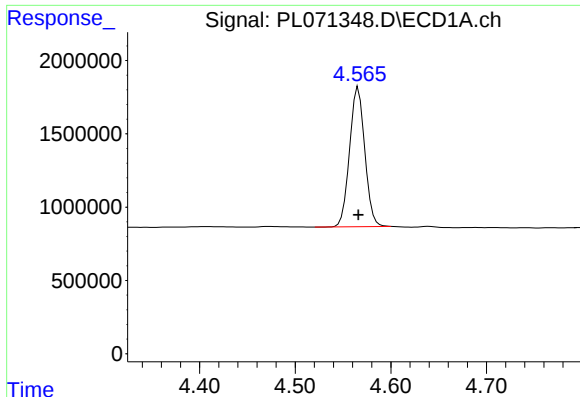
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 12:12:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 16:26:31 2021
Response 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





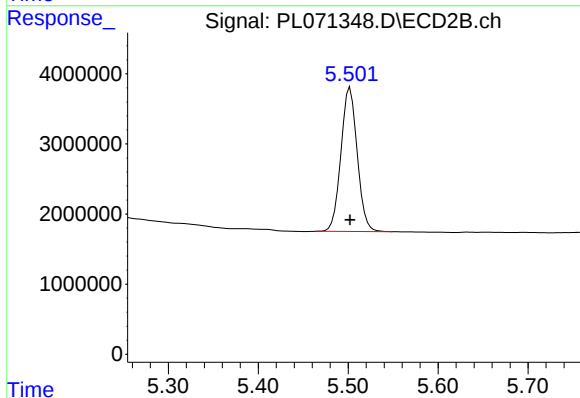
#1 Tetrachloro-m-xylene

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 10556069
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

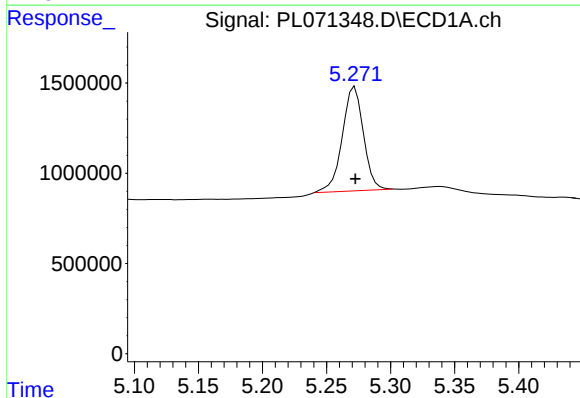
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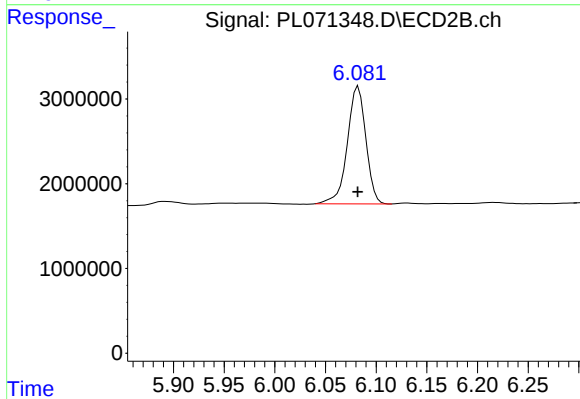
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 25808730
Conc: 20.57 ng/ml



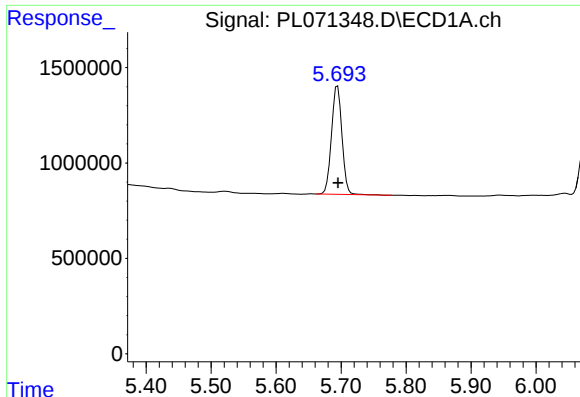
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 6642394
Conc: 10.16 ng/ml



#2 alpha-BHC

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 17629437
Conc: 9.52 ng/ml



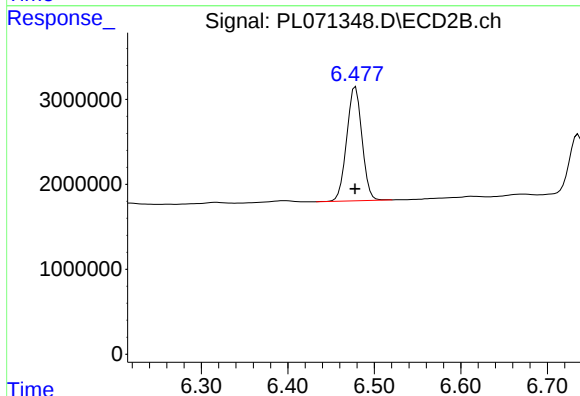
#3 gamma-BHC (Lindane)

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 6339702
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

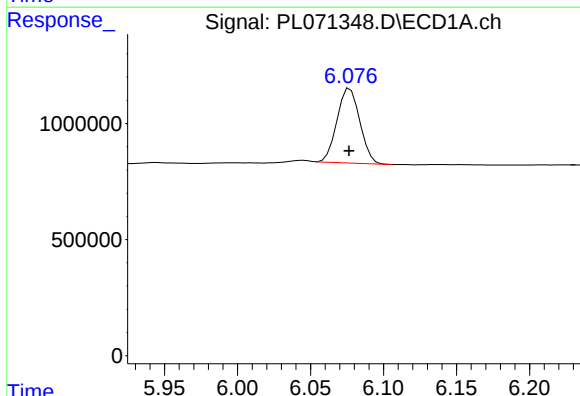
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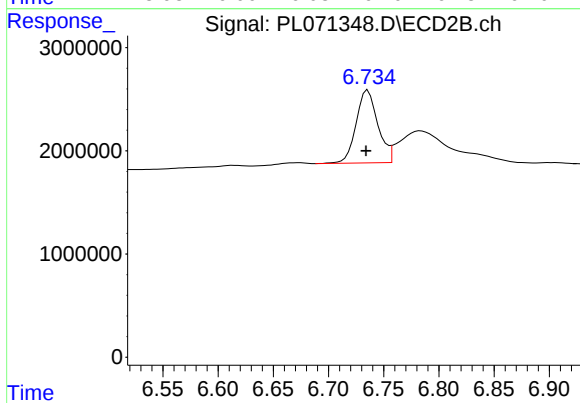
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 16410251
Conc: 9.32 ng/ml



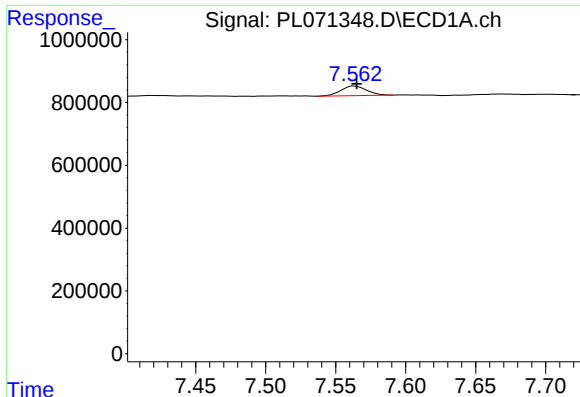
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 3490387
Conc: 11.53 ng/ml m



#6 beta-BHC

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 9598156
Conc: 10.91 ng/ml m



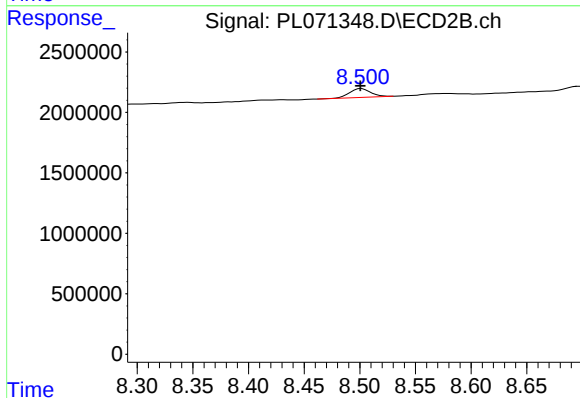
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 388479
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

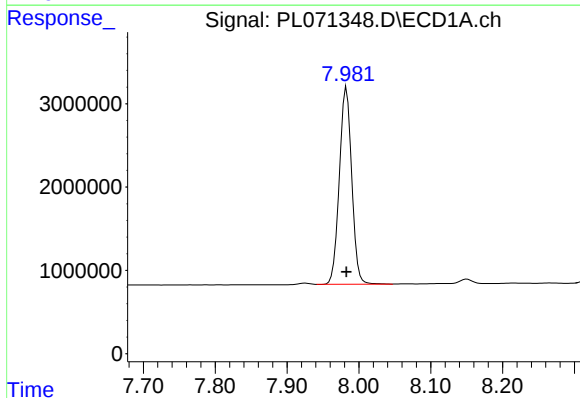
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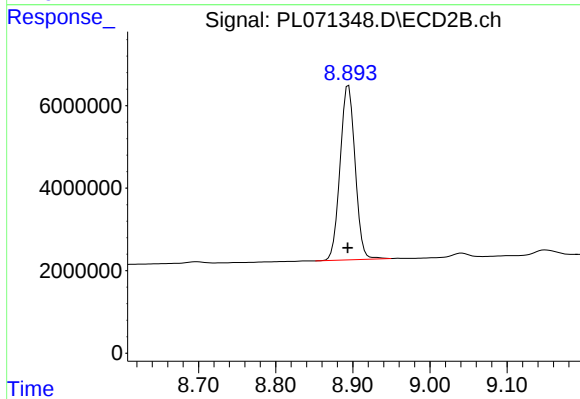
#12 4,4'-DDE

R.T.: 8.502 min
Delta R.T.: 0.001 min
Response: 965689
Conc: 0.63 ng/ml



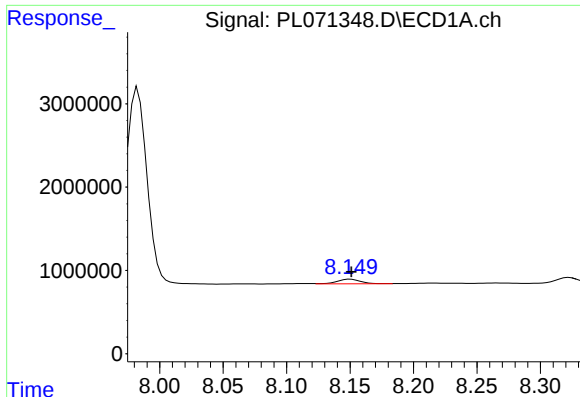
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 28237821
Conc: 49.93 ng/ml



#14 Endrin

R.T.: 8.895 min
Delta R.T.: 0.001 min
Response: 56931535
Conc: 42.43 ng/ml



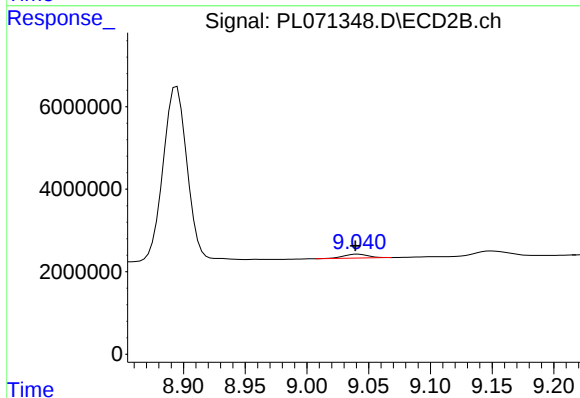
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 715976
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

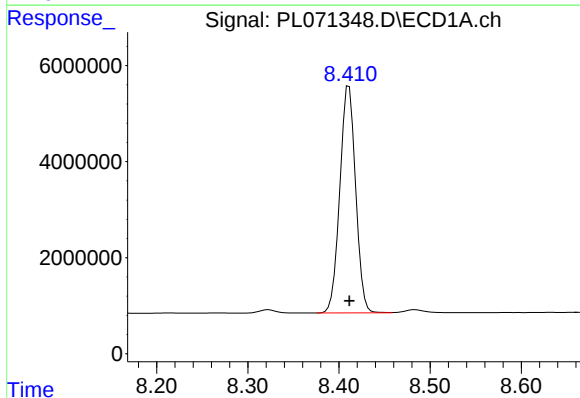
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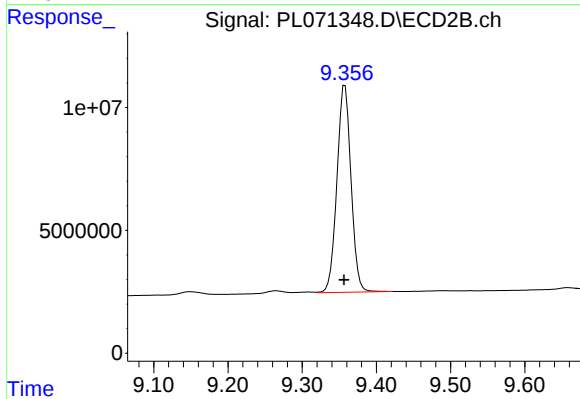
#16 4,4'-DDD

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 1295818
Conc: 1.12 ng/ml



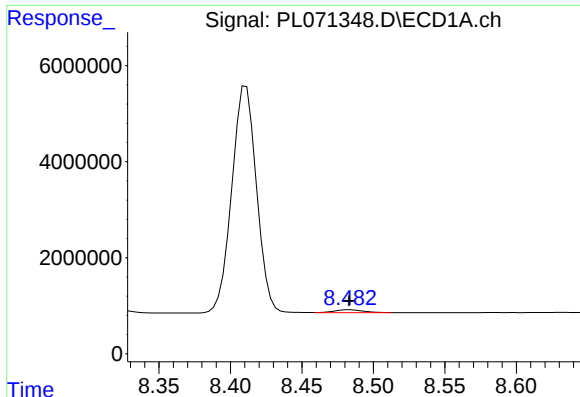
#17 4,4'-DDT

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 56998560
Conc: 104.20 ng/ml



#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.001 min
Response: 111514878
Conc: 80.17 ng/ml



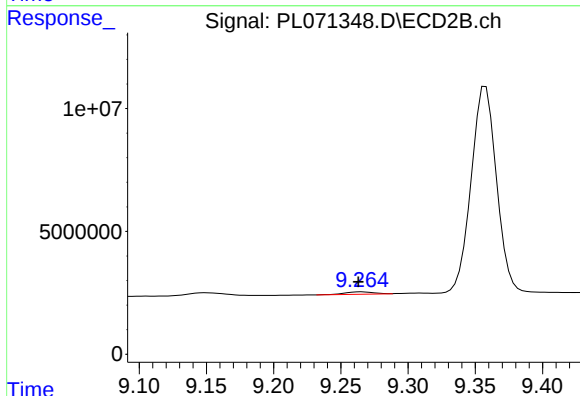
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: -0.001 min
Response: 869428
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

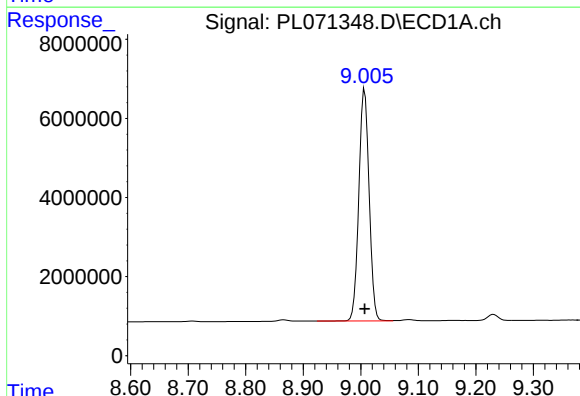
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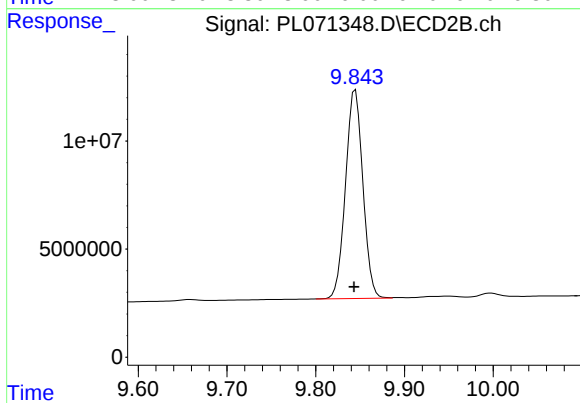
#18 Endrin aldehyde

R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 1505478
Conc: 1.46 ng/ml m



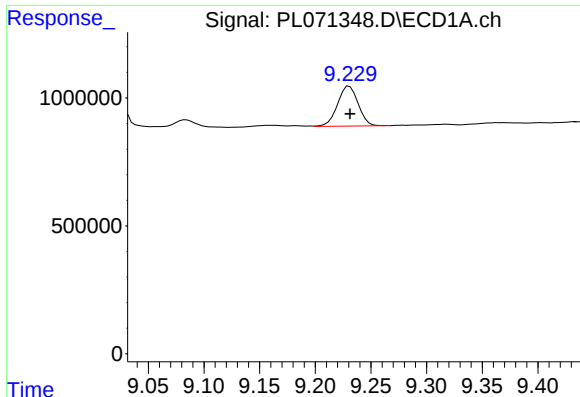
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 73340293
Conc: 202.99 ng/ml



#20 Methoxychlor

R.T.: 9.845 min
Delta R.T.: 0.001 min
Response: 131078067
Conc: 180.78 ng/ml



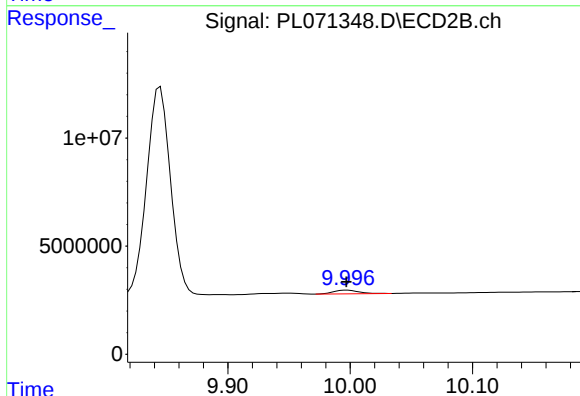
#21 Endrin ketone

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 2003085
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

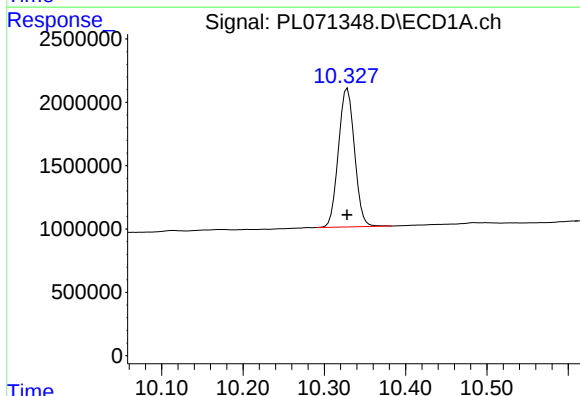
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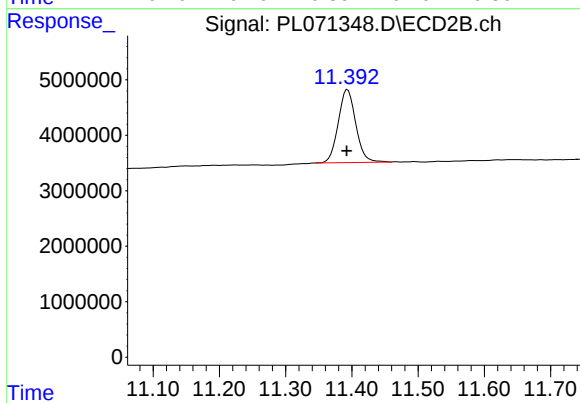
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 2415913
Conc: 1.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.000 min
Response: 14991185
Conc: 20.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.002 min
Response: 24193609
Conc: 17.41 ng/ml