

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
 Data File : PL075515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 16:16
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 00:19:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 06 00:15:49 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.644	4.643	12769409	31709937	20.691	20.645
28)	SA Decachlor...	11.641	10.387	11013523	25603470	21.211	21.081
Target Compounds							
2)	A alpha-BHC	6.228	5.344	7968850	19136639	9.227	9.150
3)	MA gamma-BHC...	6.626	5.765	7653178	19431854	9.409	9.737
6)	B beta-BHC	6.878	6.142	3893358	10123089	10.432	11.393m
12)	B 4,4'-DDE	8.660	7.627	93427	309760	0.159m	0.218m#
14)	MA Endrin	9.063	8.048	28838929	68061030	53.232	50.338
16)	A 4,4'-DDD	9.203	8.211	184281	397908	0.370	0.336m
17)	MA 4,4'-DDT	9.522	8.473	57172214	133.0E6	100.637	103.977
18)	B Endrin al...	9.428	8.549	122902	434011	0.273m	0.427 #
20)	A Methoxychlor	10.007	9.065	77398317	174.6E6	245.284	235.528
21)	B Endrin ke...	10.172	9.292	662083	1297567	1.067m	0.912m

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

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Acq On : 04 Jun 2022 16:16
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

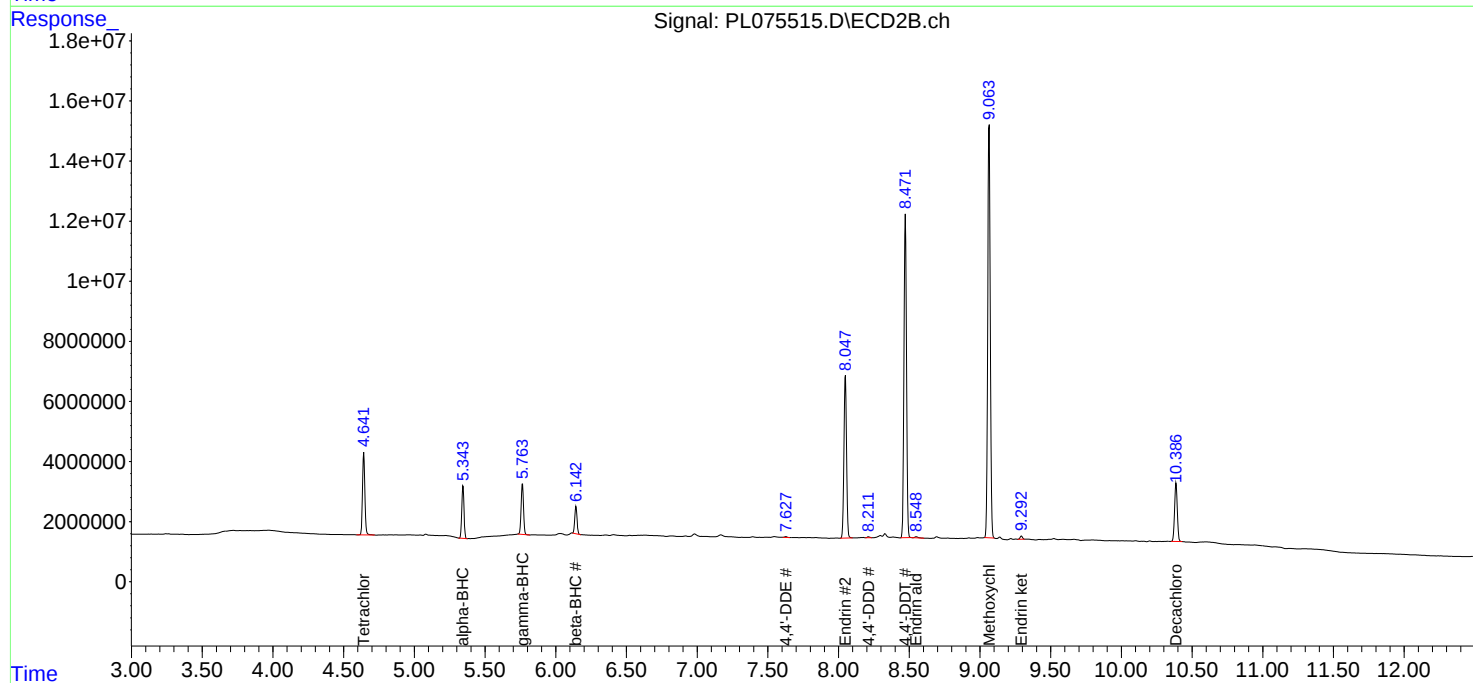
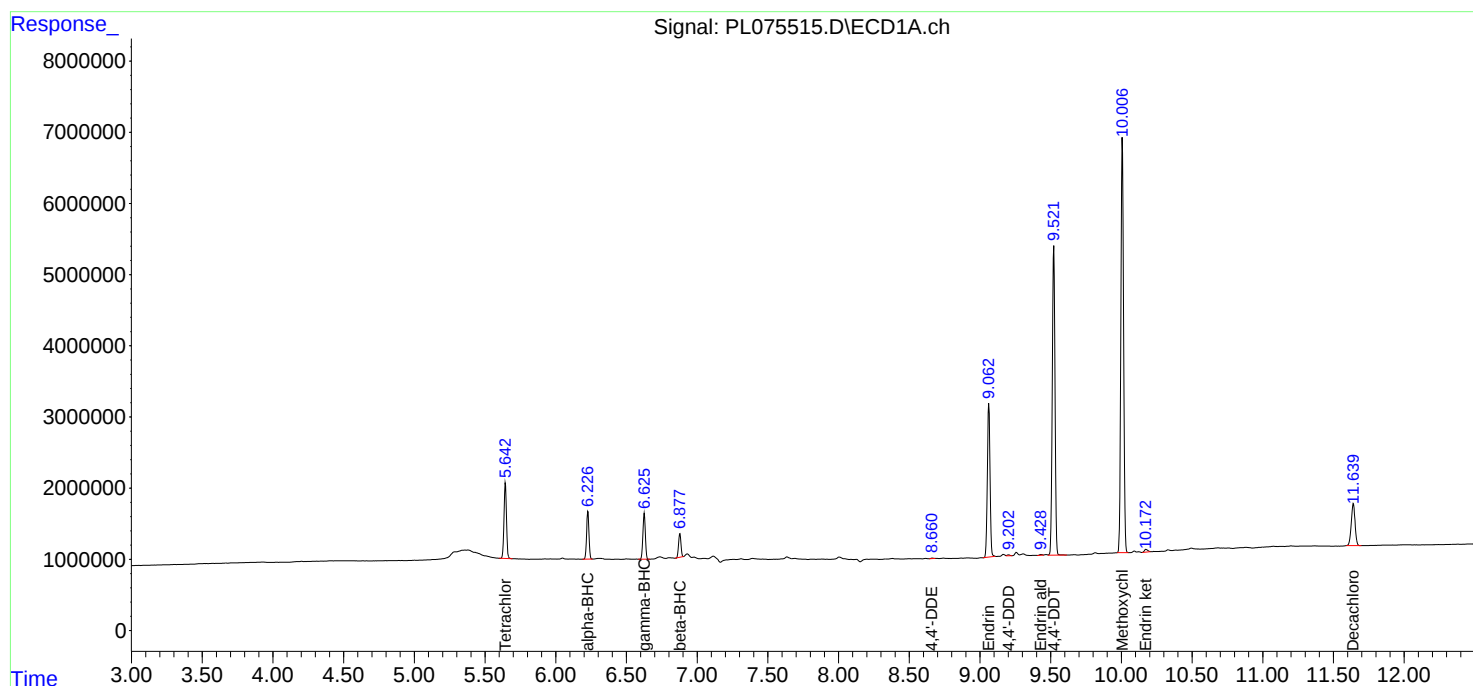
Instrument :
ECD_L
ClientSampleId :
PEM

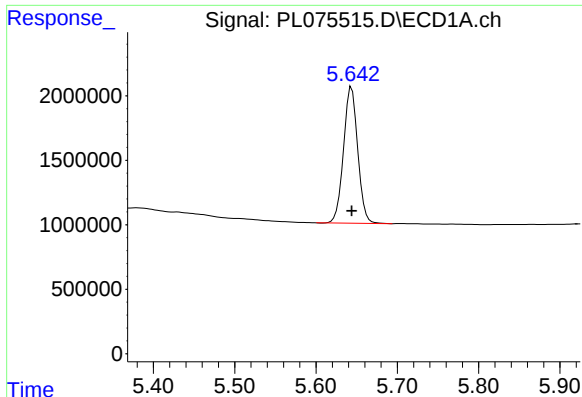
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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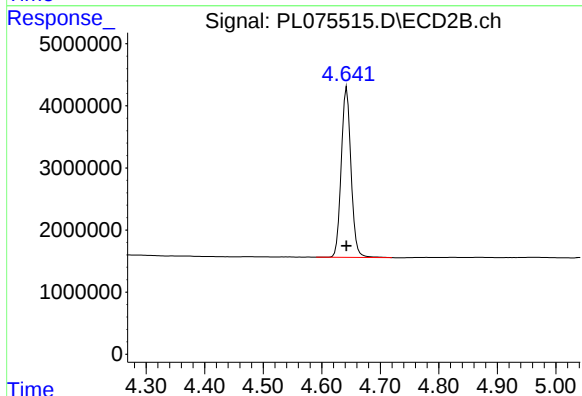
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 12769409
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

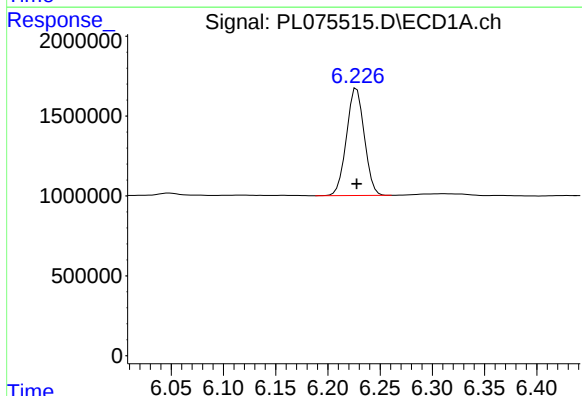
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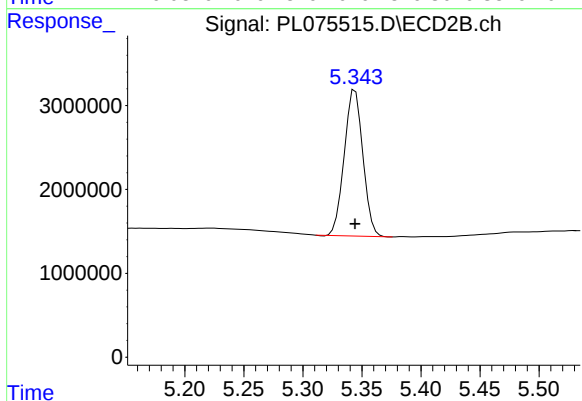
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 31709937
Conc: 20.64 ng/ml



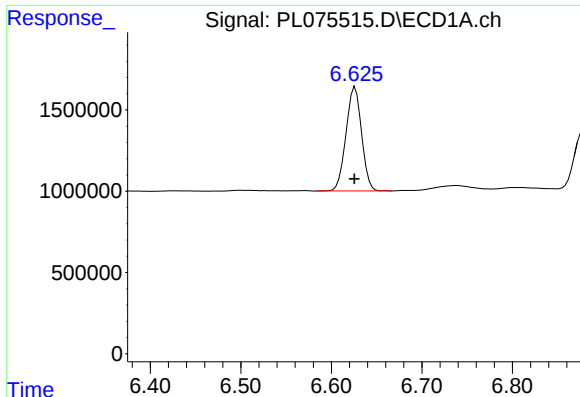
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 7968850
Conc: 9.23 ng/ml



#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 19136639
Conc: 9.15 ng/ml



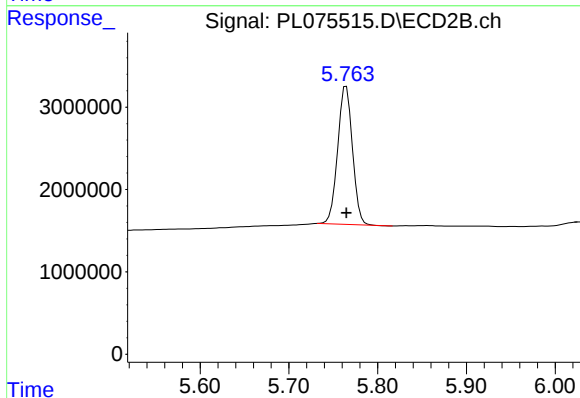
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 7653178
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

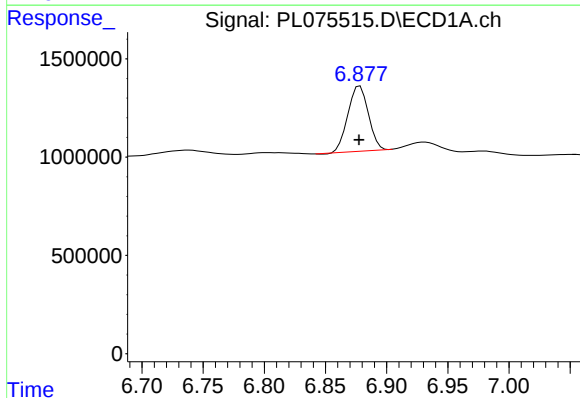
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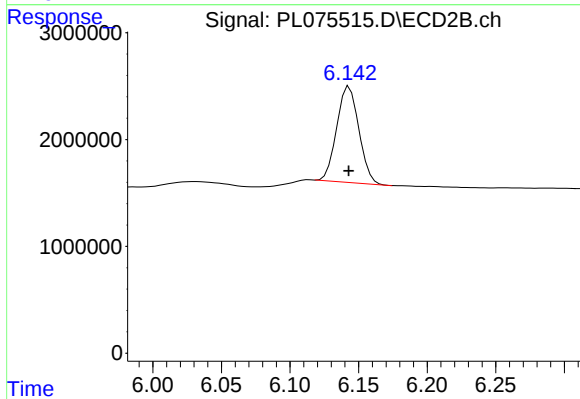
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 19431854
Conc: 9.74 ng/ml



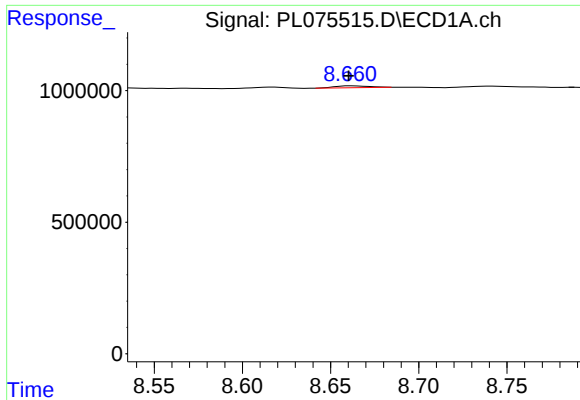
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 3893358
Conc: 10.43 ng/ml



#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 10123089
Conc: 11.39 ng/ml m



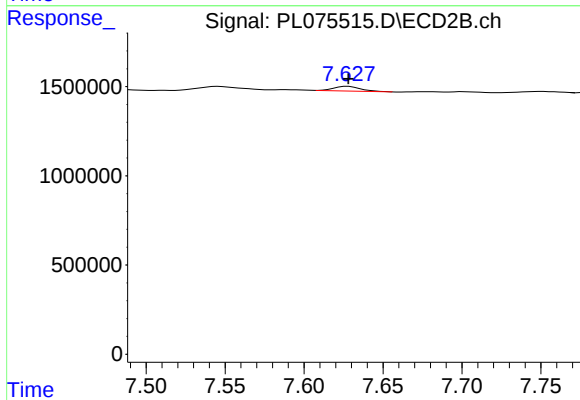
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 93427
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

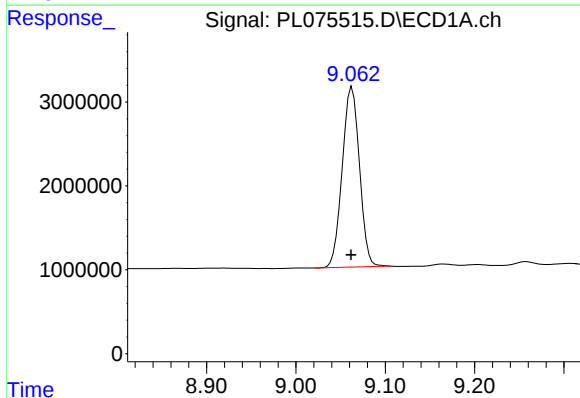
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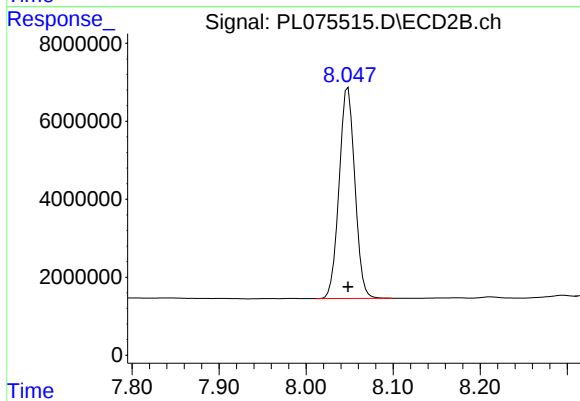
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.001 min
Response: 309760
Conc: 0.22 ng/ml m



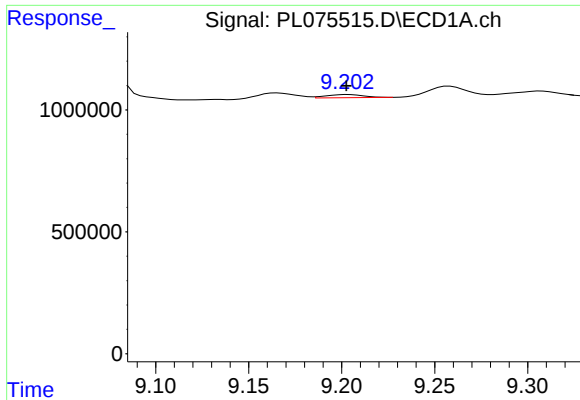
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.001 min
Response: 28838929
Conc: 53.23 ng/ml



#14 Endrin

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 68061030
Conc: 50.34 ng/ml



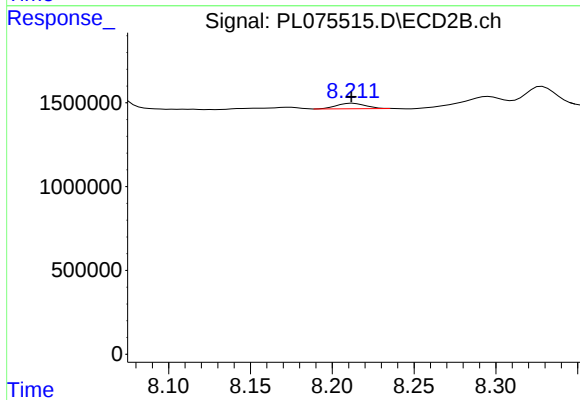
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.000 min
Response: 184281
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

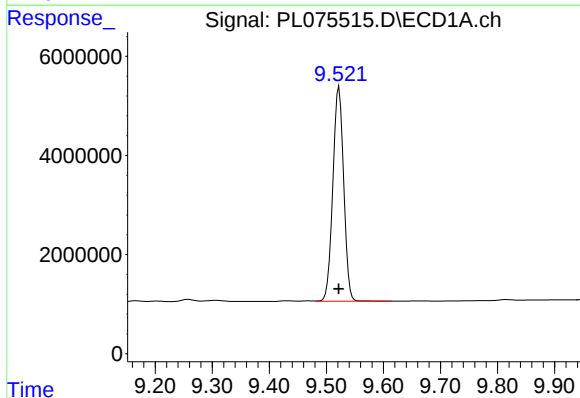
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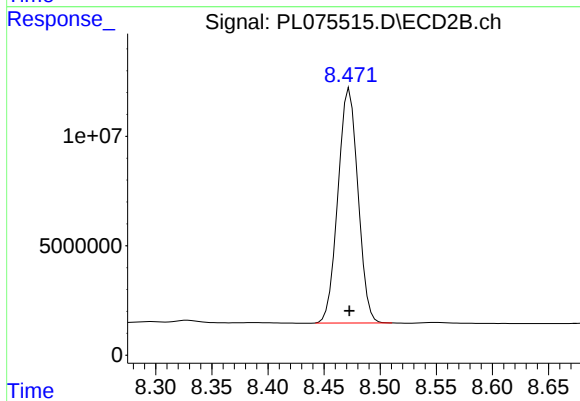
#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 397908
Conc: 0.34 ng/ml m



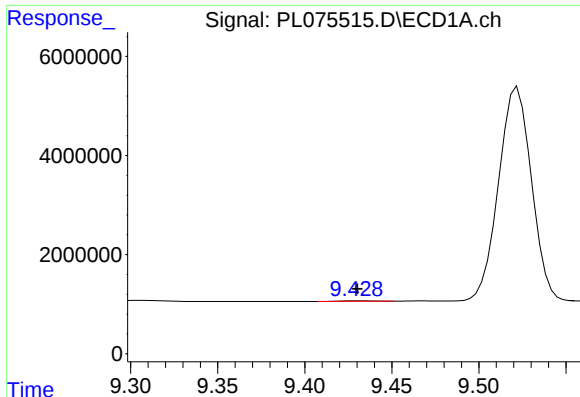
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 57172214
Conc: 100.64 ng/ml



#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 133000141
Conc: 103.98 ng/ml



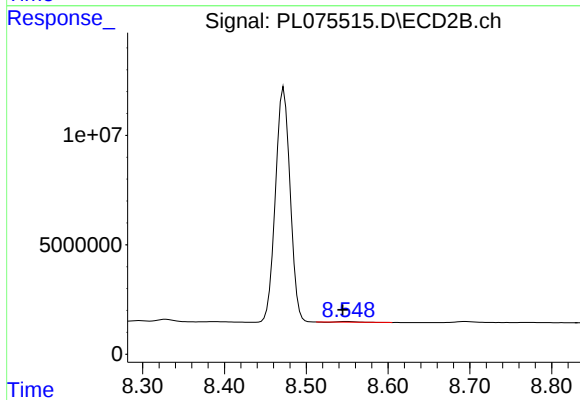
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: -0.002 min
Response: 122902
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

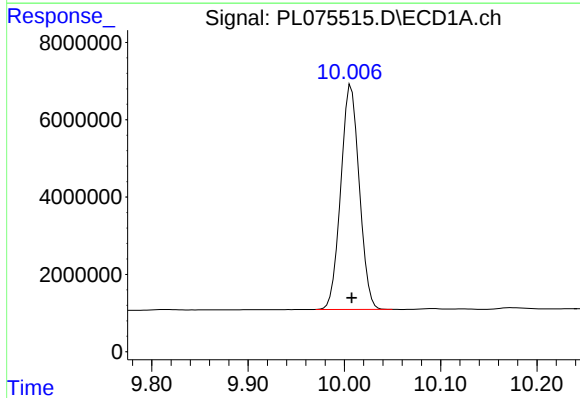
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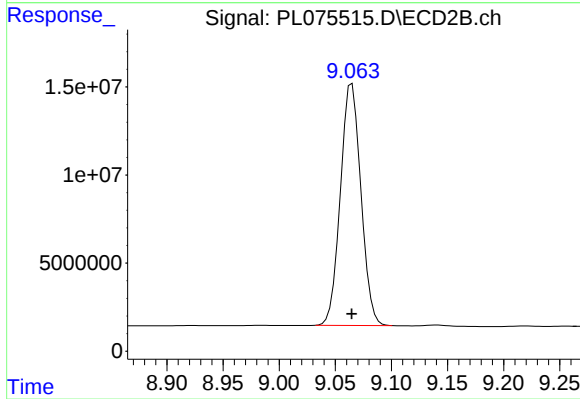
#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: 0.004 min
Response: 434011
Conc: 0.43 ng/ml



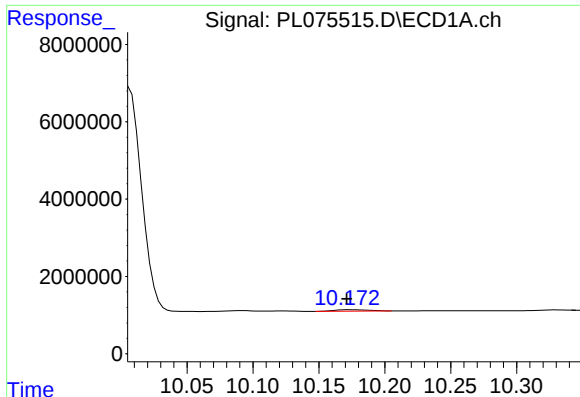
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 77398317
Conc: 245.28 ng/ml



#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 174613290
Conc: 235.53 ng/ml



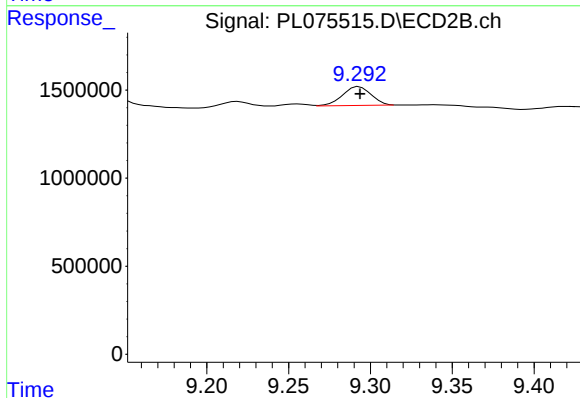
#21 Endrin ketone

R.T.: 10.172 min
Delta R.T.: 0.000 min
Response: 662083
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

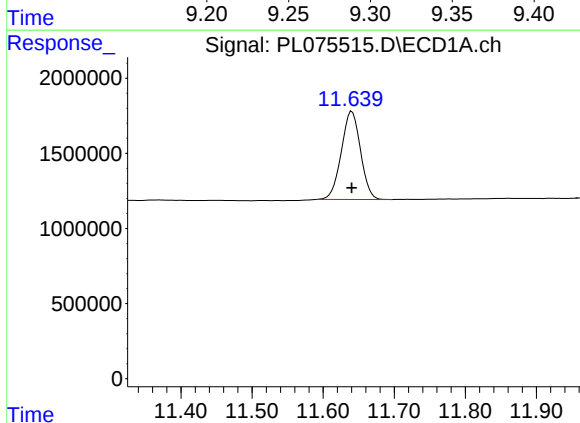
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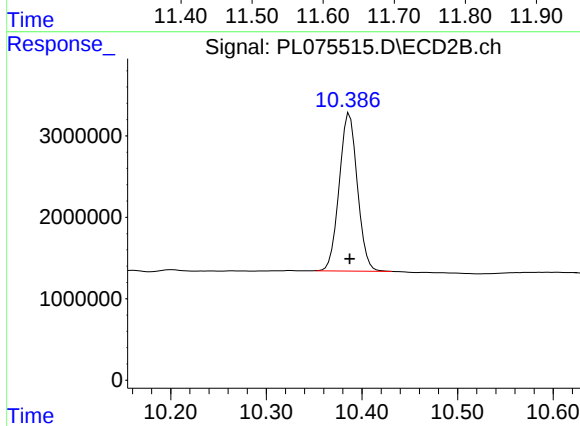
#21 Endrin ketone

R.T.: 9.292 min
Delta R.T.: -0.002 min
Response: 1297567
Conc: 0.91 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 11013523
Conc: 21.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 25603470
Conc: 21.08 ng/ml