

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060222\
 Data File : PL075369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 09:43
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/03/2022
 Supervised By :Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:00:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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	13178885	33952909	22.423	21.433
28)	SA Decachlor...	11.643	10.390	11503494	26572158	21.454	19.364
Target Compounds							
2)	A alpha-BHC	6.228	5.345	8223963	20779843	9.965	9.601
3)	MA gamma-BHC...	6.627	5.766	7933182	20828742	10.136	9.918
6)	B beta-BHC	6.877	6.142	4040211	10769435	10.852m	11.096m
12)	B 4,4'-DDE	8.659	7.630	78763	280837	0.135m	0.172 #
14)	MA Endrin	9.063	8.051	27819768	71456203	52.388	45.902
16)	A 4,4'-DDD	9.203	8.213	160495	591359	0.325m	0.442m#
17)	MA 4,4'-DDT	9.523	8.475	55555909	139.4E6	95.380	97.502
18)	B Endrin al...	9.432	8.550	204574	598168	0.465m	0.496m
20)	A Methoxychlor	10.009	9.067	76474949	176.6E6	249.685	217.427
21)	B Endrin ke...	10.178	9.293	1066737	1480496	1.737m	0.926m#

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

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ALS Vial : 3 Sample Multiplier: 1

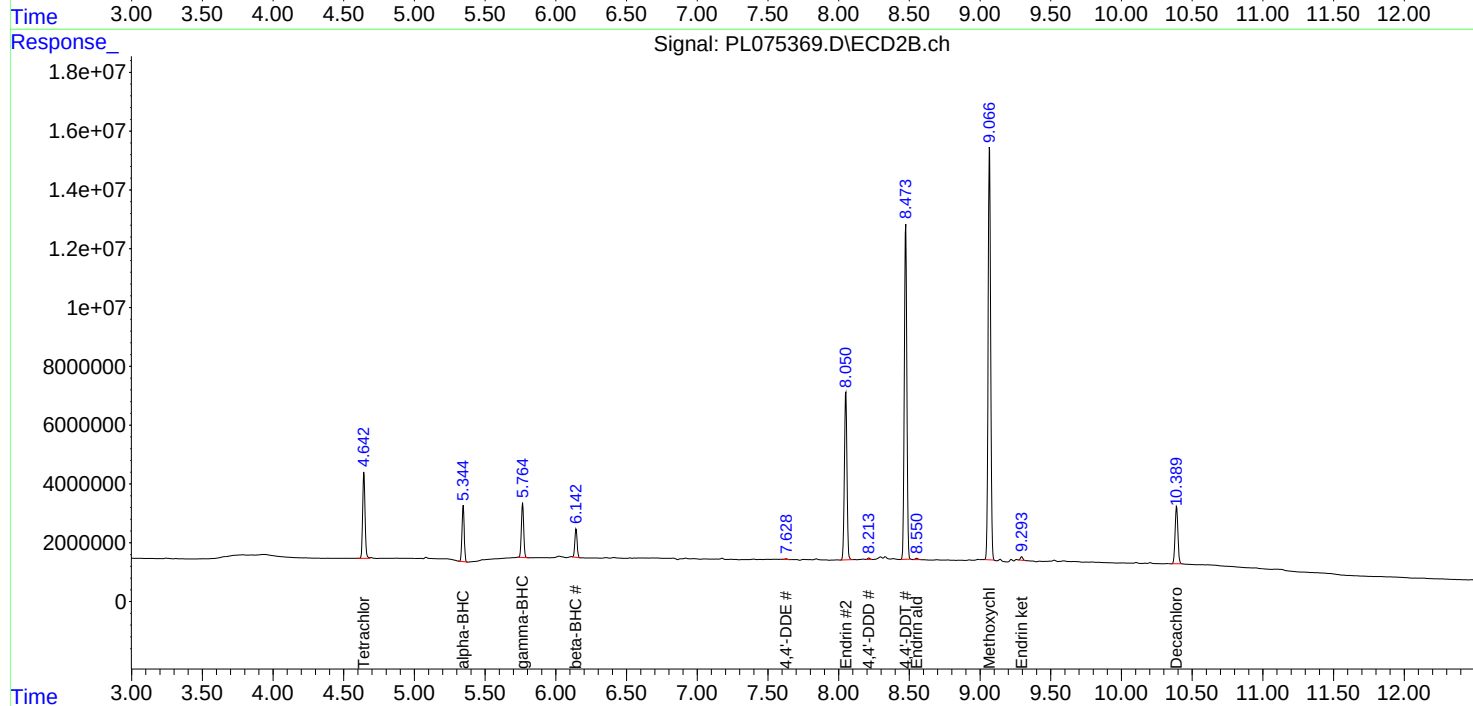
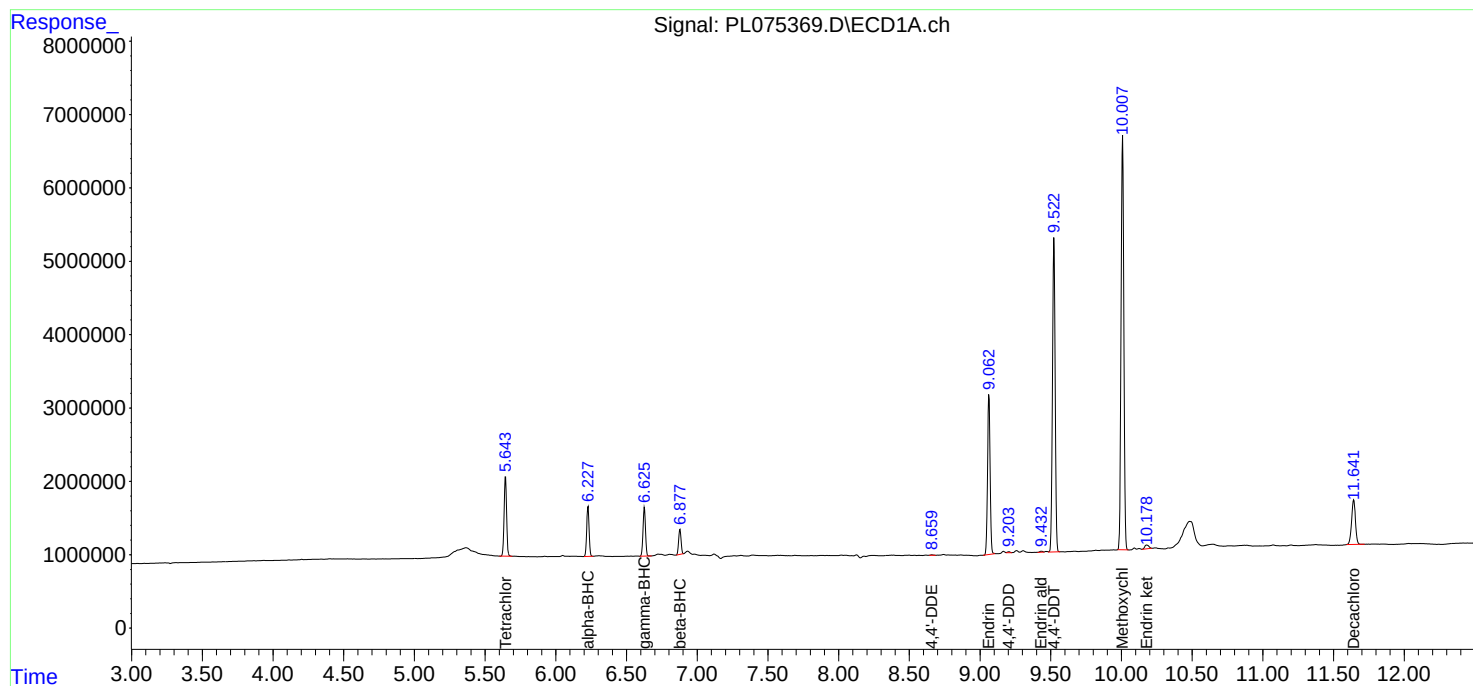
Instrument :
ECD_L
ClientSampleId :
PEM

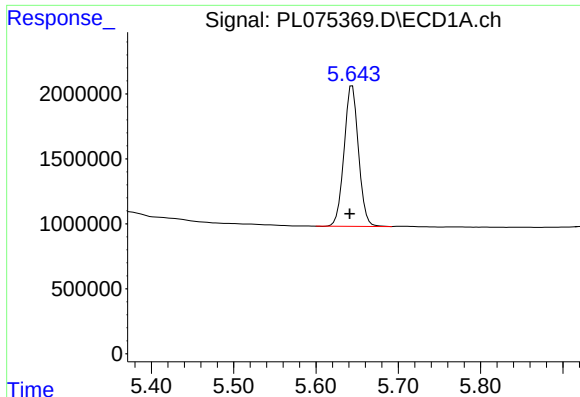
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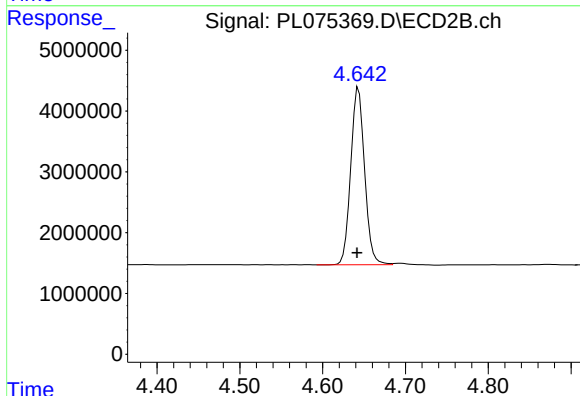
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 13178885
Conc: 22.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

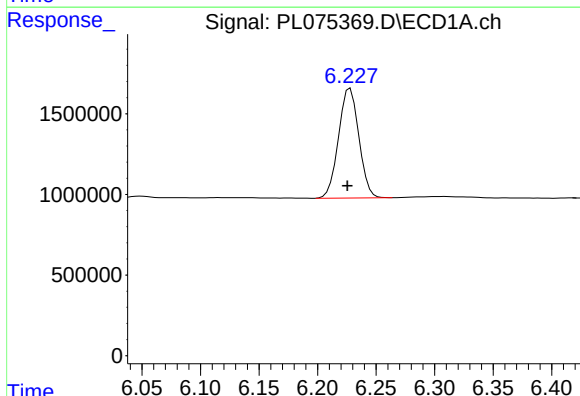
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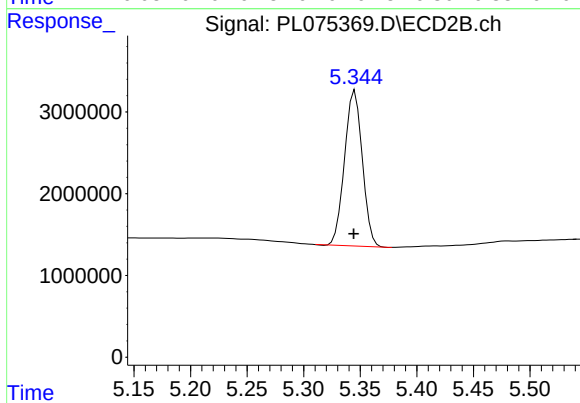
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.002 min
Response: 33952909
Conc: 21.43 ng/ml



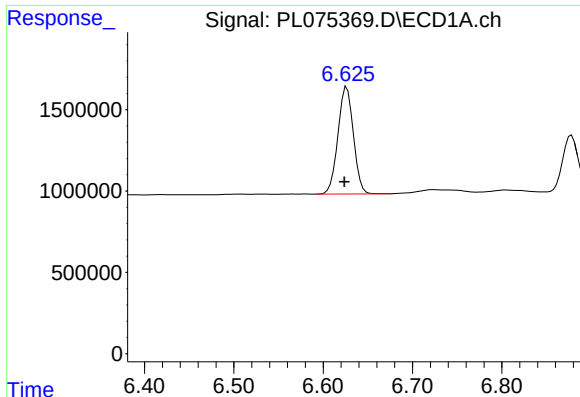
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 8223963
Conc: 9.97 ng/ml



#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: 0.001 min
Response: 20779843
Conc: 9.60 ng/ml



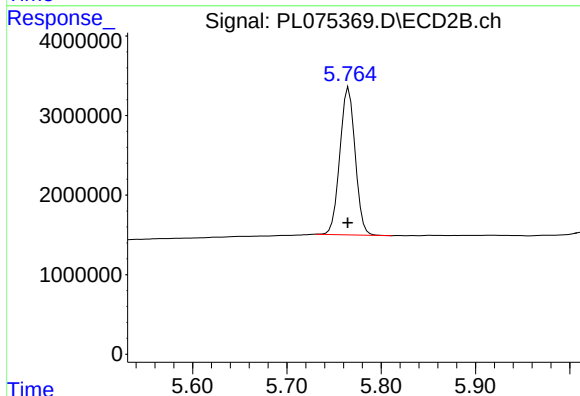
#3 gamma-BHC (Lindane)

R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 7933182
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

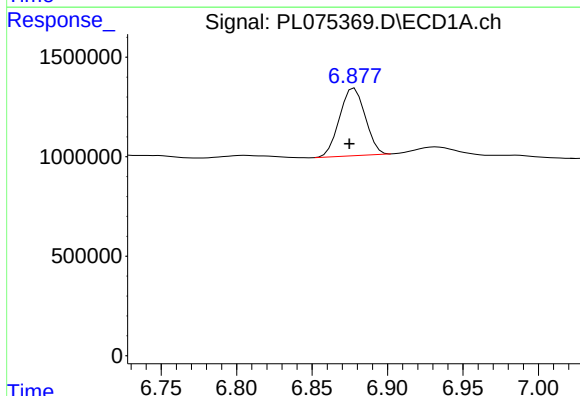
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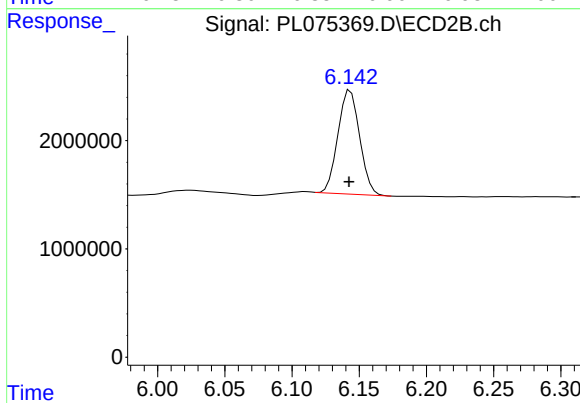
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 20828742
Conc: 9.92 ng/ml



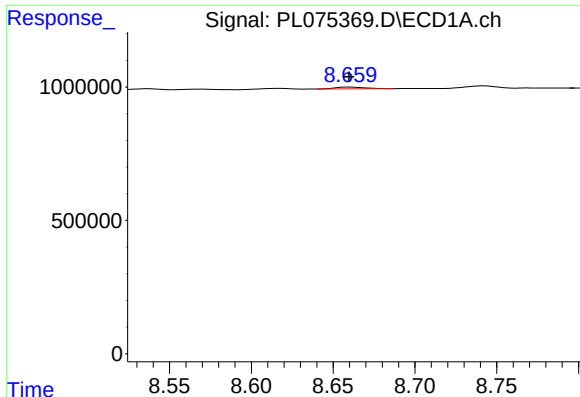
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 4040211
Conc: 10.85 ng/ml m



#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 10769435
Conc: 11.10 ng/ml m



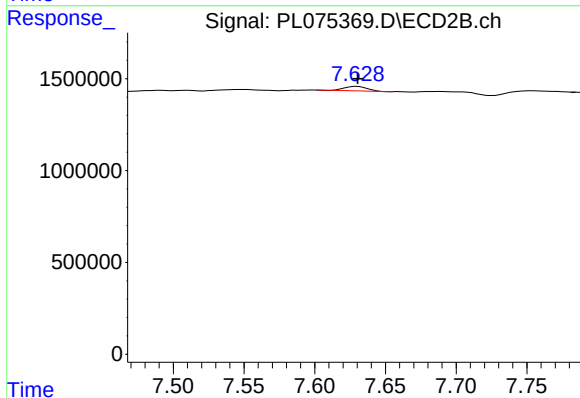
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 78763
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

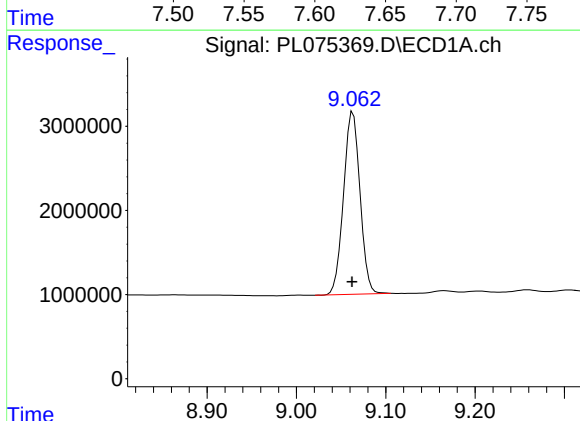
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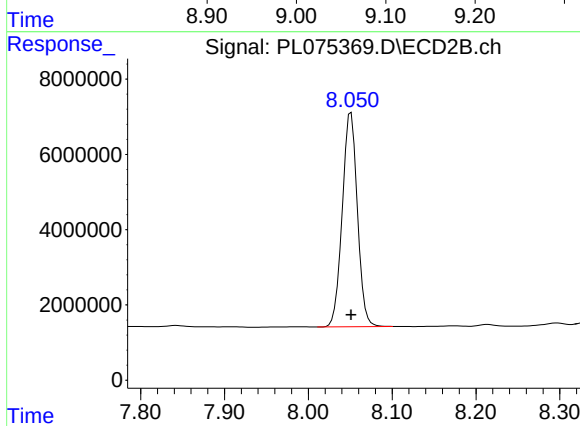
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 280837
Conc: 0.17 ng/ml



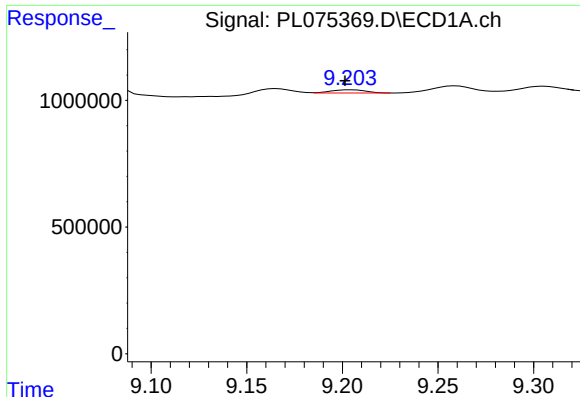
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 27819768
Conc: 52.39 ng/ml



#14 Endrin

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 71456203
Conc: 45.90 ng/ml



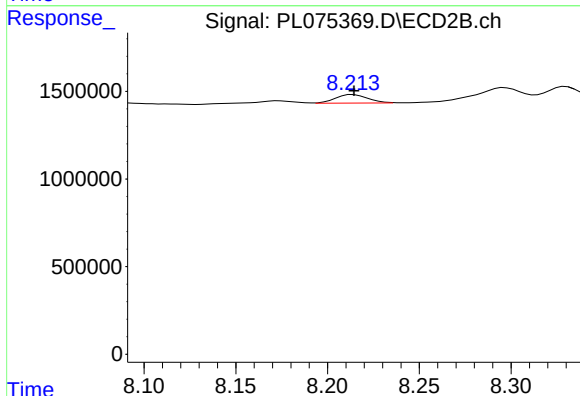
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.001 min
Response: 160495
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

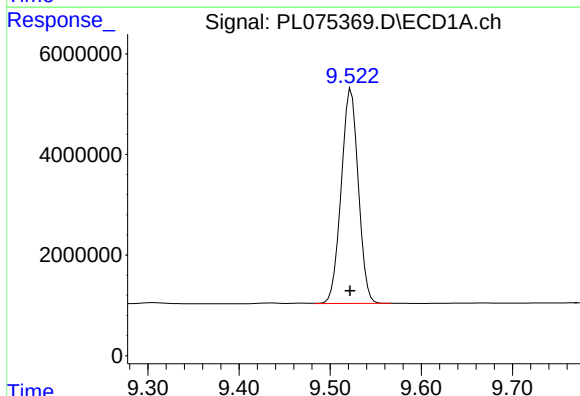
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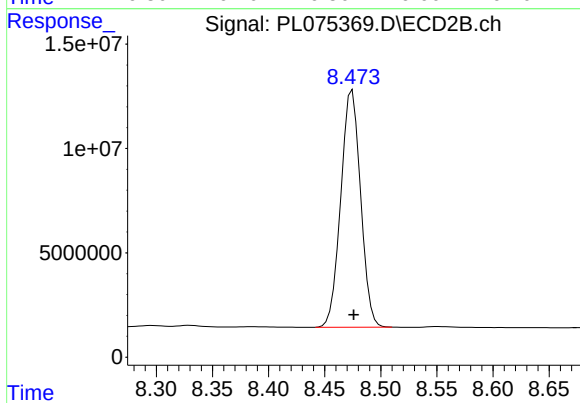
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 591359
Conc: 0.44 ng/ml m



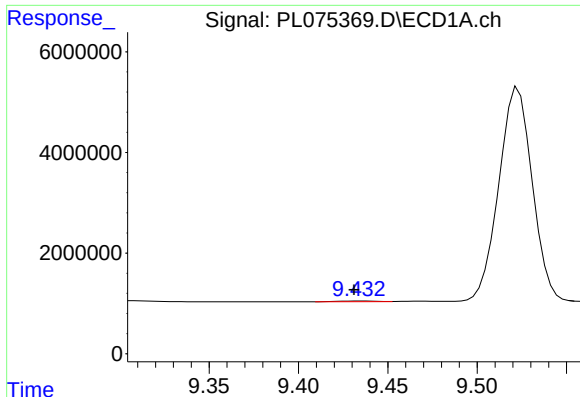
#17 4,4'-DDT

R.T.: 9.523 min
Delta R.T.: 0.001 min
Response: 55555909
Conc: 95.38 ng/ml



#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.001 min
Response: 139442529
Conc: 97.50 ng/ml



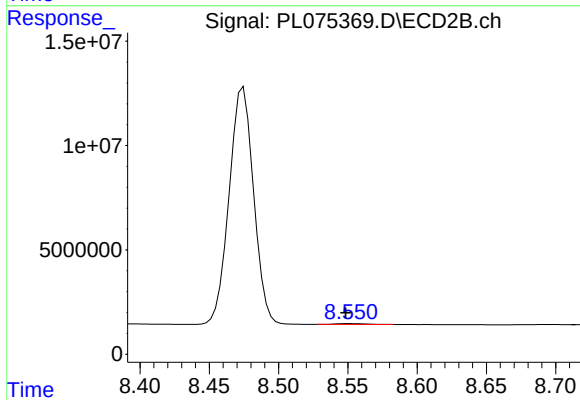
#18 Endrin aldehyde

R.T.: 9.432 min
Delta R.T.: 0.001 min
Response: 204574
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

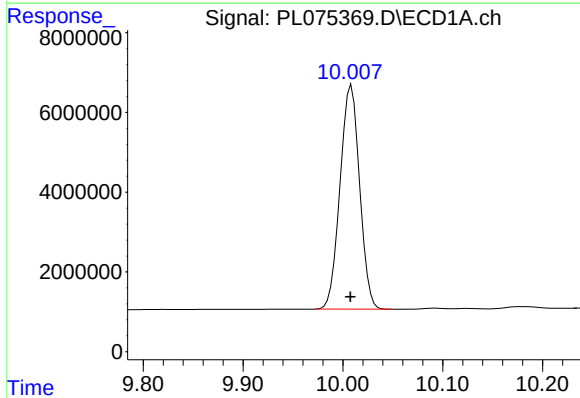
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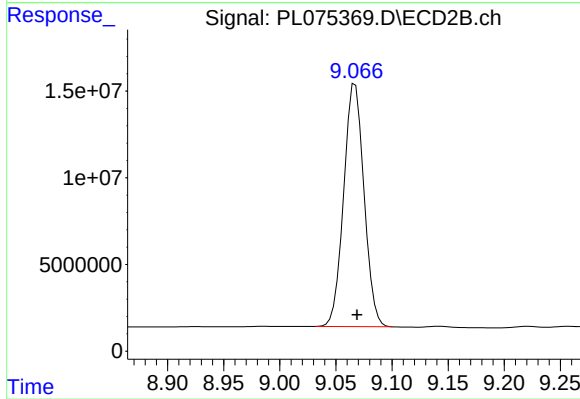
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: 0.002 min
Response: 598168
Conc: 0.50 ng/ml m



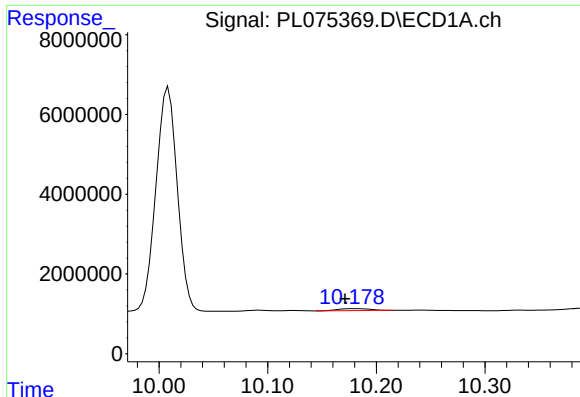
#20 Methoxychlor

R.T.: 10.009 min
Delta R.T.: 0.001 min
Response: 76474949
Conc: 249.69 ng/ml



#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 176561729
Conc: 217.43 ng/ml



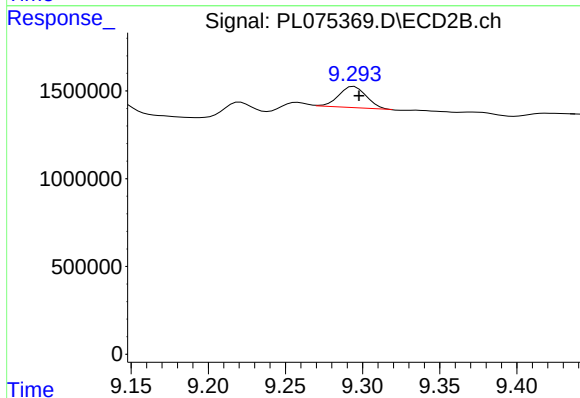
#21 Endrin ketone

R.T.: 10.178 min
Delta R.T.: 0.007 min
Response: 1066737
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

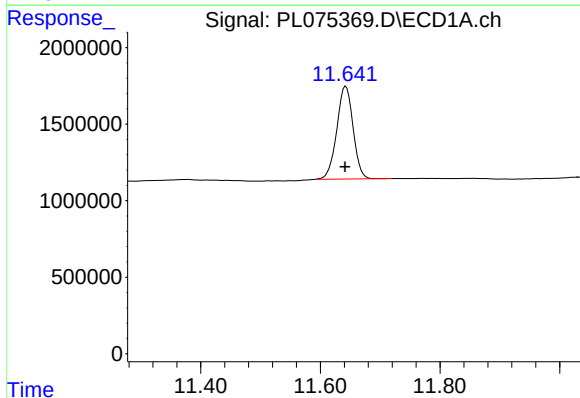
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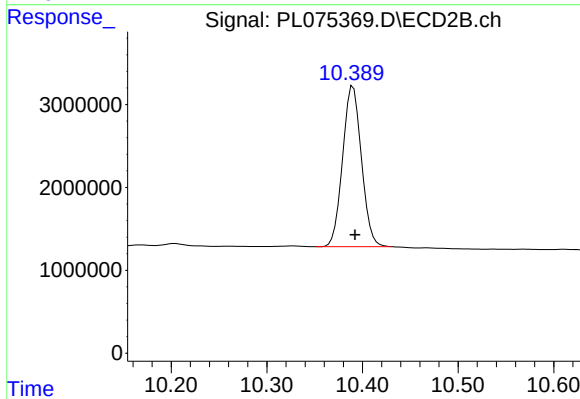
#21 Endrin ketone

R.T.: 9.293 min
Delta R.T.: -0.005 min
Response: 1480496
Conc: 0.93 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.643 min
Delta R.T.: 0.002 min
Response: 11503494
Conc: 21.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.002 min
Response: 26572158
Conc: 19.36 ng/ml