

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053122\
 Data File : PL075294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 18:25
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/01/2022
 Supervised By : Ankita Jodhani 06/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:41:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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...	5.640	4.639	12998396	35294817	22.116	22.280
28)	SA Decachlor...	11.638	10.387	12228182	28398264	22.806	20.694
Target Compounds							
2)	A alpha-BHC	6.224	5.340	8139788	22472629	9.863	10.383
3)	MA gamma-BHC...	6.622	5.761	7945932	21954865	10.152	10.454
6)	B beta-BHC	6.874	6.139	3985565	11136280	10.705	11.474
12)	B 4,4'-DDE	8.654	7.625	101431	308205	0.174m	0.189m
14)	MA Endrin	9.061	8.047	29133099	80094470	54.861	51.452
16)	A 4,4'-DDD	9.201	8.210	1729041	4105958	3.496	3.072
17)	MA 4,4'-DDT	9.520	8.471	55830680	144.5E6	95.851	101.064
18)	B Endrin al...	9.430	8.546	269637	832141	0.614	0.690m
20)	A Methoxychlor	10.006	9.064	76372753	188.8E6	249.352	232.505
21)	B Endrin ke...	10.171	9.292	1423099	2511052	2.318	1.570m#

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

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Acq On : 31 May 2022 18:25
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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

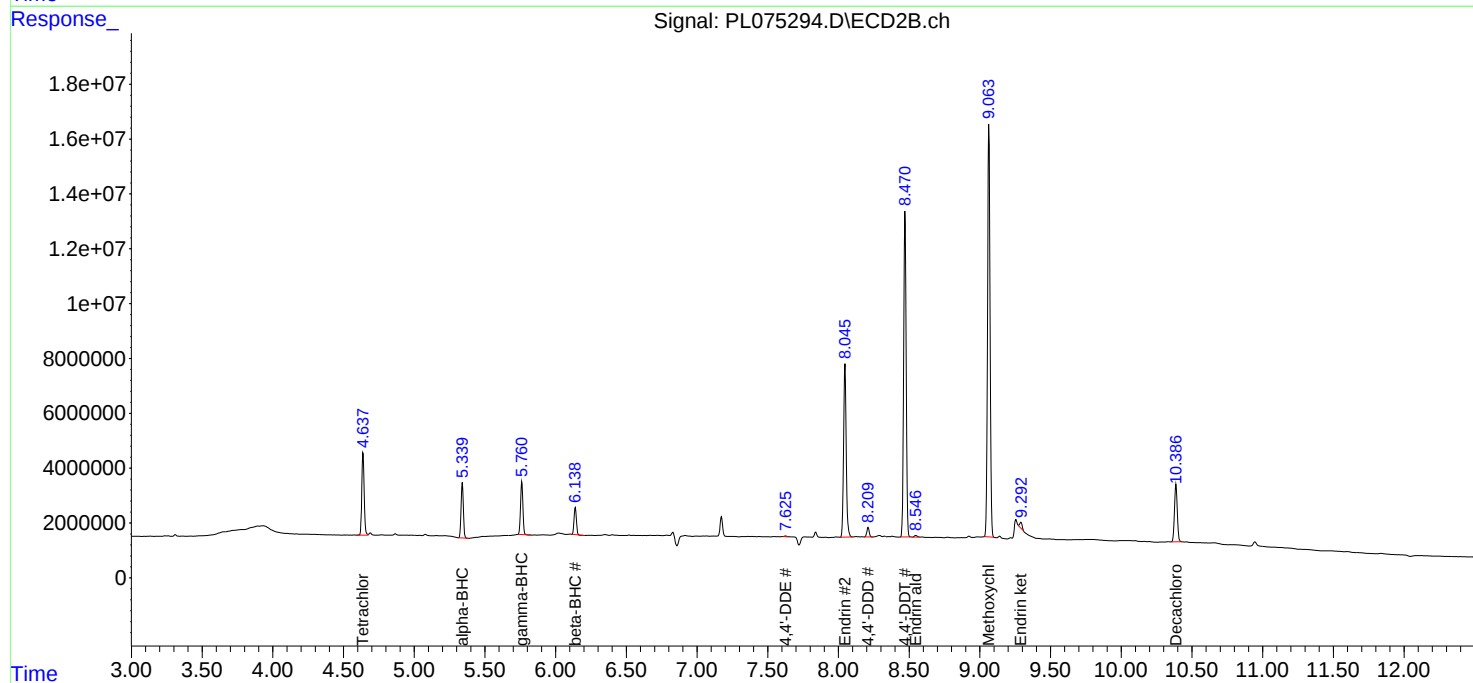
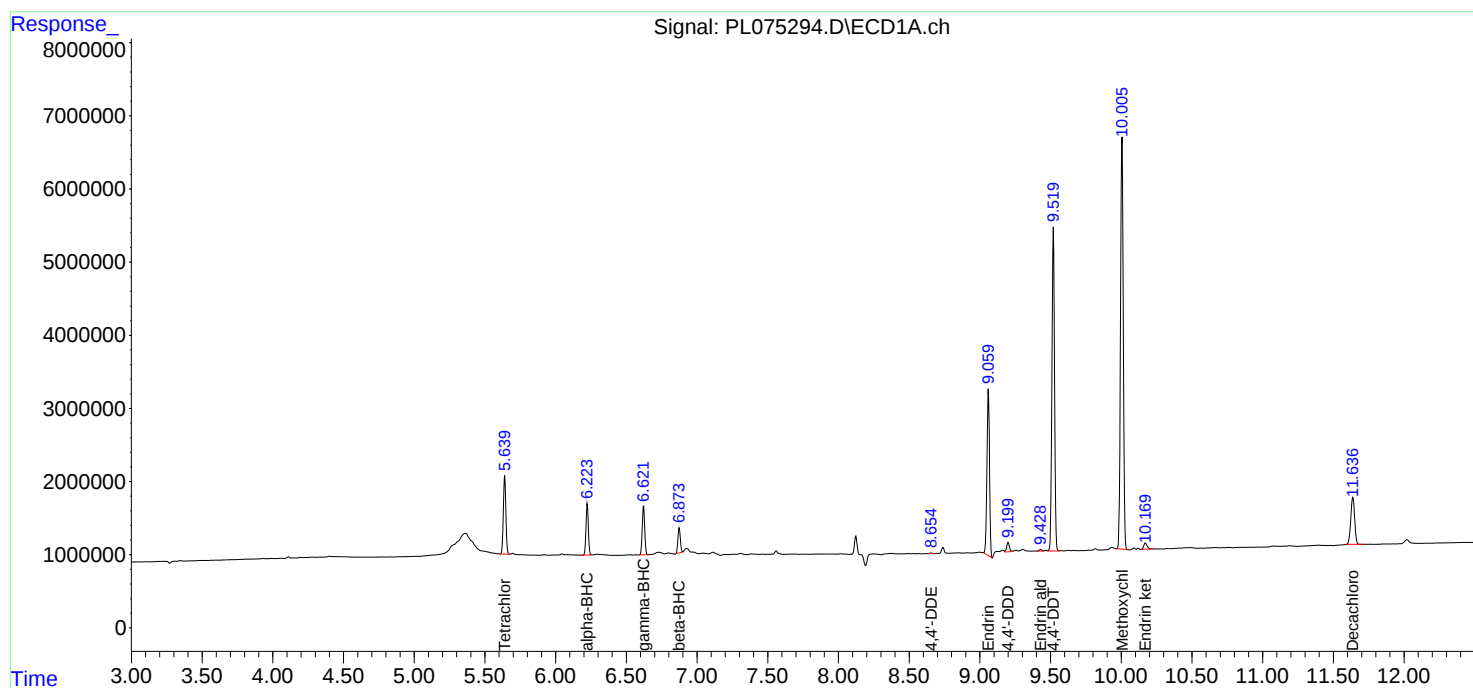
Instrument :
ECD_L
ClientSampleId :
PEM

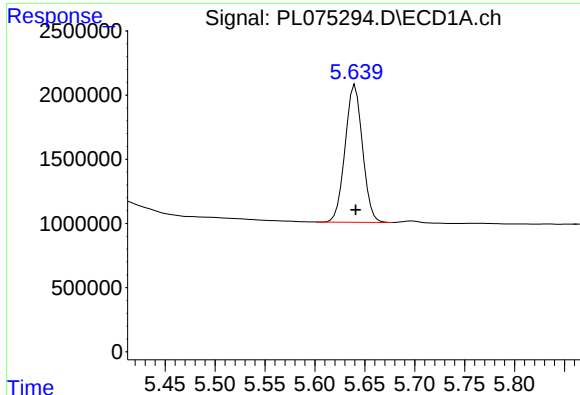
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Integration File signal 1: autoint1.e
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Quant Time: Jun 01 07:41:14 2022
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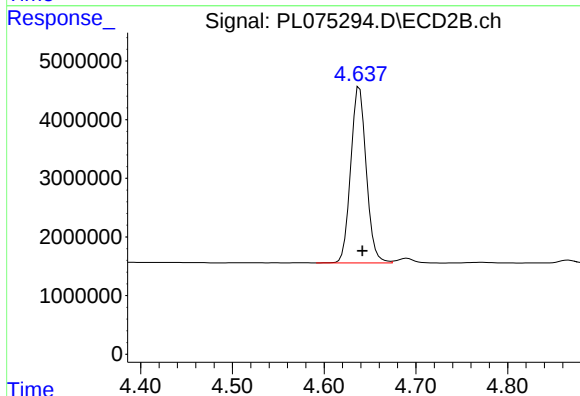
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 12998396
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

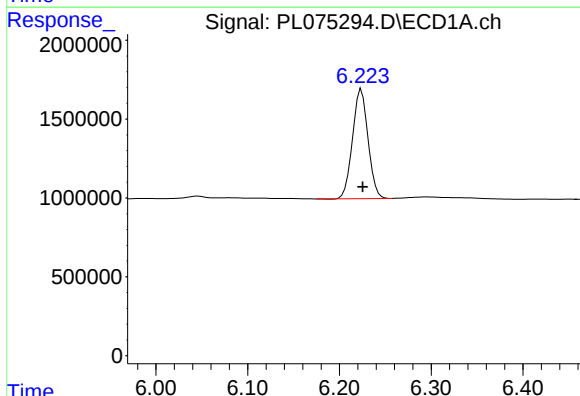
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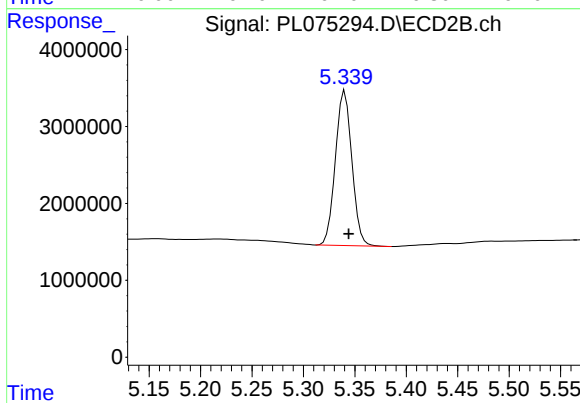
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 35294817
Conc: 22.28 ng/ml



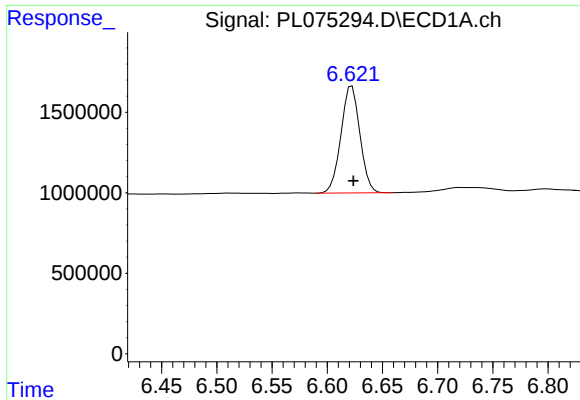
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 8139788
Conc: 9.86 ng/ml



#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: -0.004 min
Response: 22472629
Conc: 10.38 ng/ml



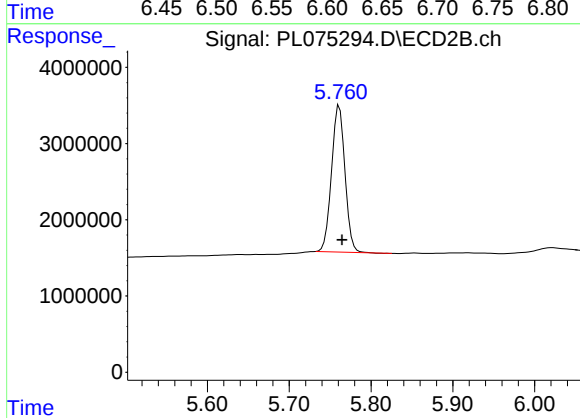
#3 gamma-BHC (Lindane)

R.T.: 6.622 min
Delta R.T.: -0.001 min
Response: 7945932
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

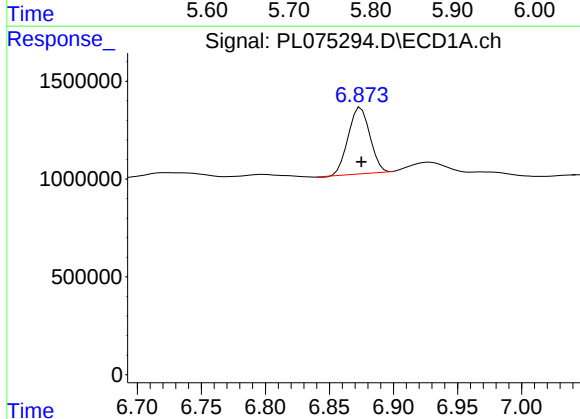
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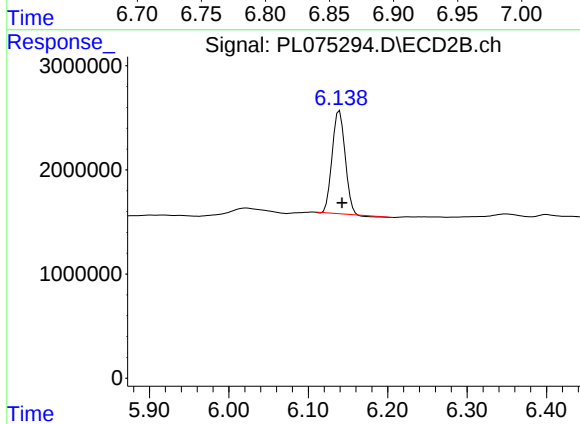
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 21954865
Conc: 10.45 ng/ml



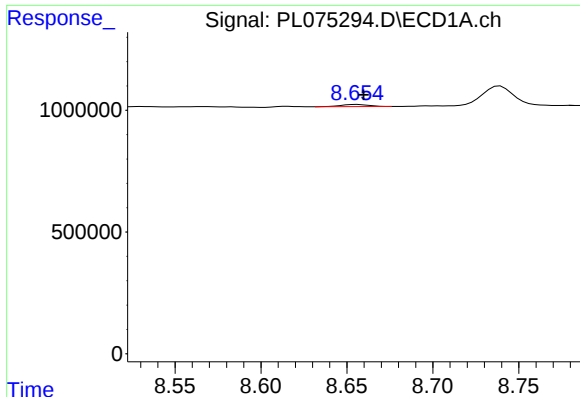
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 3985565
Conc: 10.71 ng/ml



#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 11136280
Conc: 11.47 ng/ml



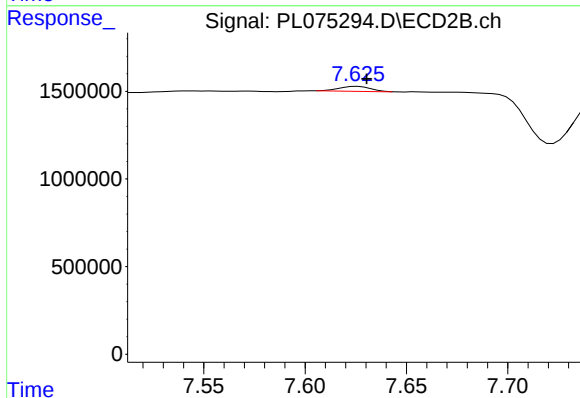
#12 4,4'-DDE

R.T.: 8.654 min
Delta R.T.: -0.005 min
Response: 101431
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

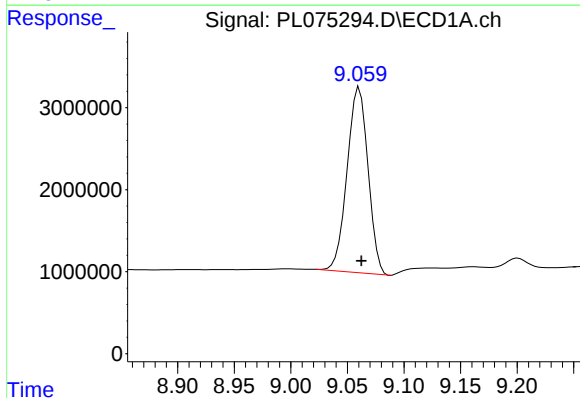
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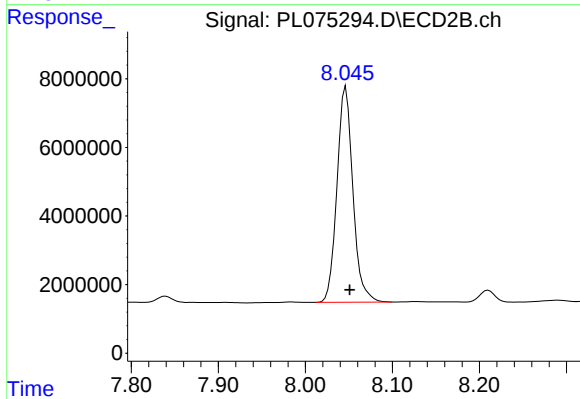
#12 4,4'-DDE

R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 308205
Conc: 0.19 ng/ml m



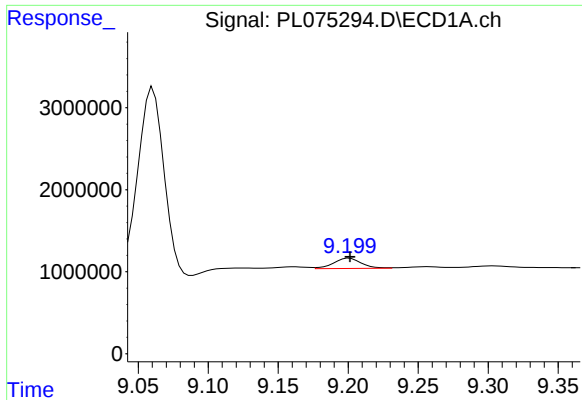
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 29133099
Conc: 54.86 ng/ml



#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 80094470
Conc: 51.45 ng/ml



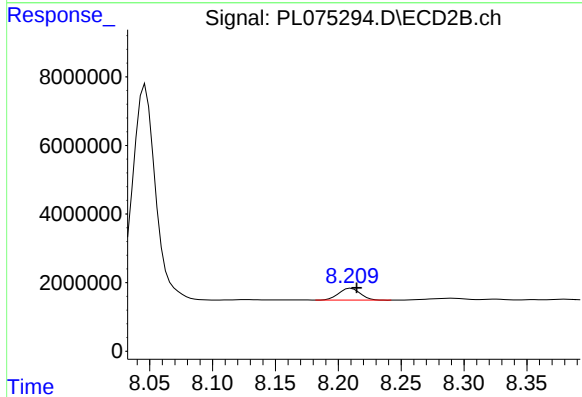
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 1729041
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

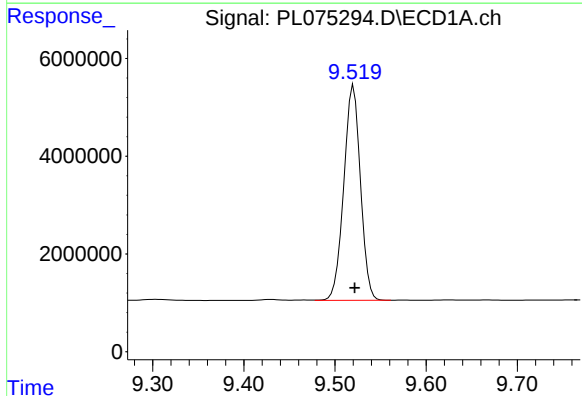
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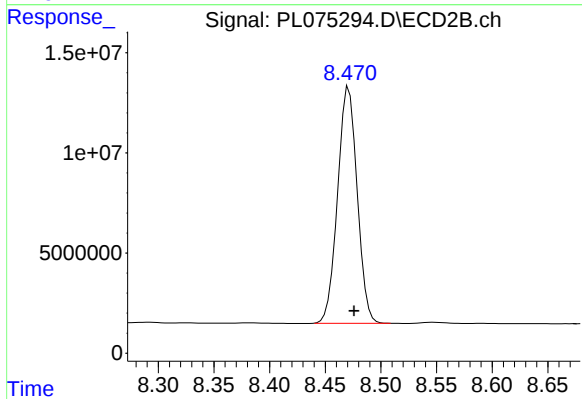
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.004 min
Response: 4105958
Conc: 3.07 ng/ml



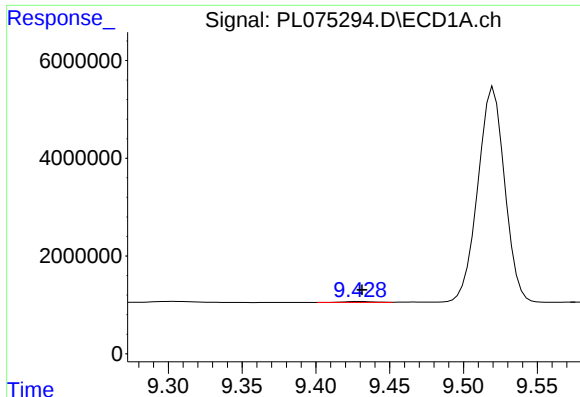
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: -0.001 min
Response: 55830680
Conc: 95.85 ng/ml



#17 4,4'-DDT

R.T.: 8.471 min
Delta R.T.: -0.005 min
Response: 144535641
Conc: 101.06 ng/ml



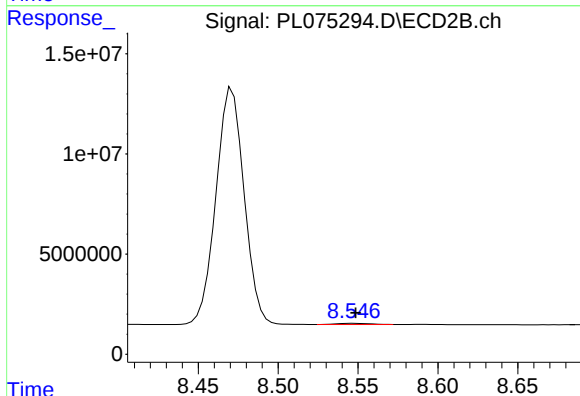
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 269637
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

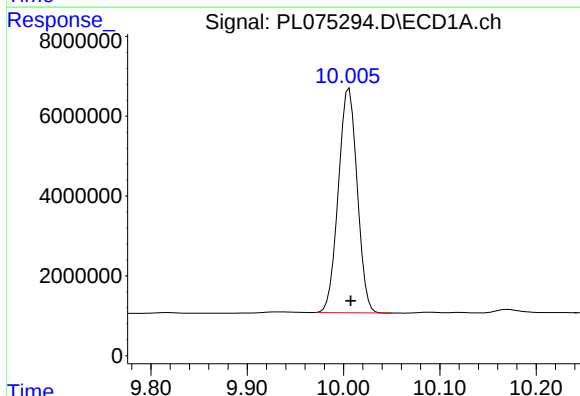
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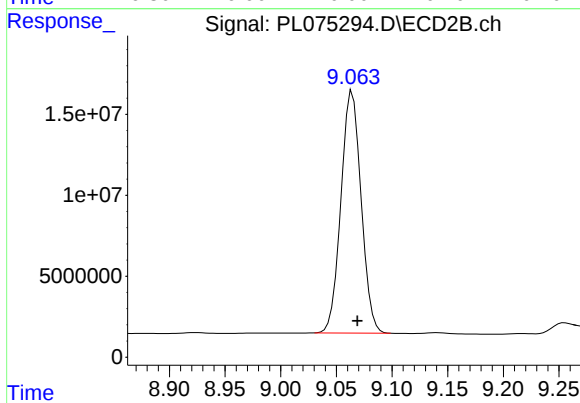
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.003 min
Response: 832141
Conc: 0.69 ng/ml m



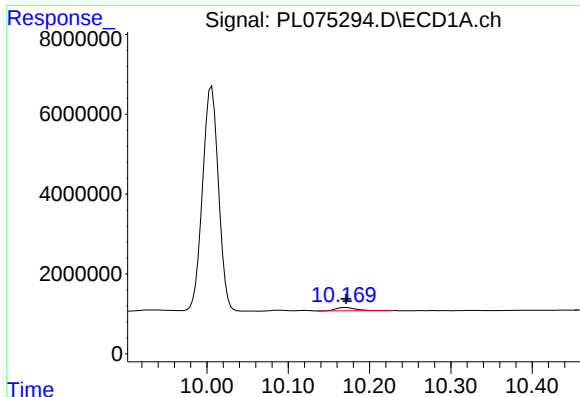
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: -0.002 min
Response: 76372753
Conc: 249.35 ng/ml



#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 188806274
Conc: 232.51 ng/ml



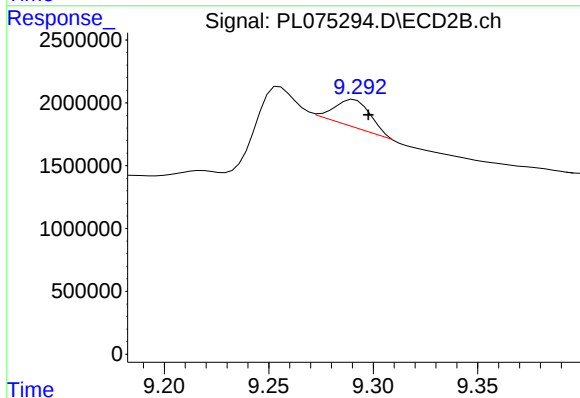
#21 Endrin ketone

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 1423099
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

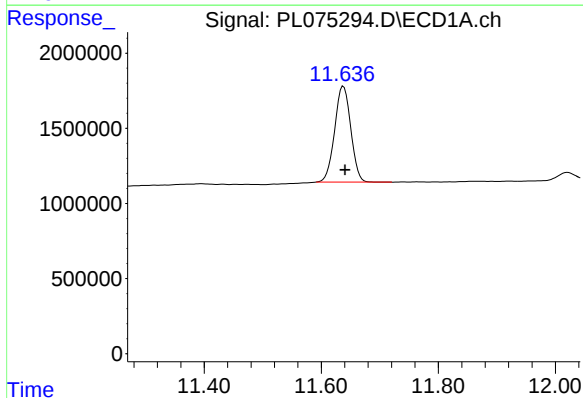
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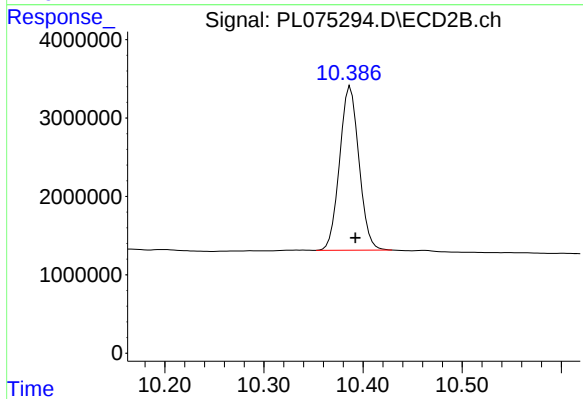
#21 Endrin ketone

R.T.: 9.292 min
Delta R.T.: -0.005 min
Response: 2511052
Conc: 1.57 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: -0.003 min
Response: 12228182
Conc: 22.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.005 min
Response: 28398264
Conc: 20.69 ng/ml