

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111224\
 Data File : PL093010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 15:28
 Operator : AR\AJ
 Sample : P4809-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :Ankita Jodhani 11/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:43:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.540	2.778	35791130	42510440	14.607m	15.622
28)	SA Decachlor...	9.057	7.917	25690821	30946224	13.349	11.339
Target Compounds							
7)	B delta-BHC	4.773	4.148	2722557	3421793	0.870	0.890
10)	B gamma-Chl...	5.940	4.986	7932112	14573063	2.981m	4.335m#
11)	B alpha-Chl...	6.022	5.041	12030732	8721723	4.543m	2.622m#
12)	B 4,4'-DDE	6.192	5.233	25478636	26619102	10.754m	8.263m
13)	MA Dieldrin	6.343	5.367	2394178	13883853	0.908m	4.156m#
14)	MA Endrin	6.574	5.648	7751742	2876696	3.405m	0.994m#
16)	A 4,4'-DDD	6.712	5.789	32119781	25079493	16.733m	10.072 #
17)	MA 4,4'-DDT	7.025	6.036	7762855	22439647	3.751	8.366 #

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

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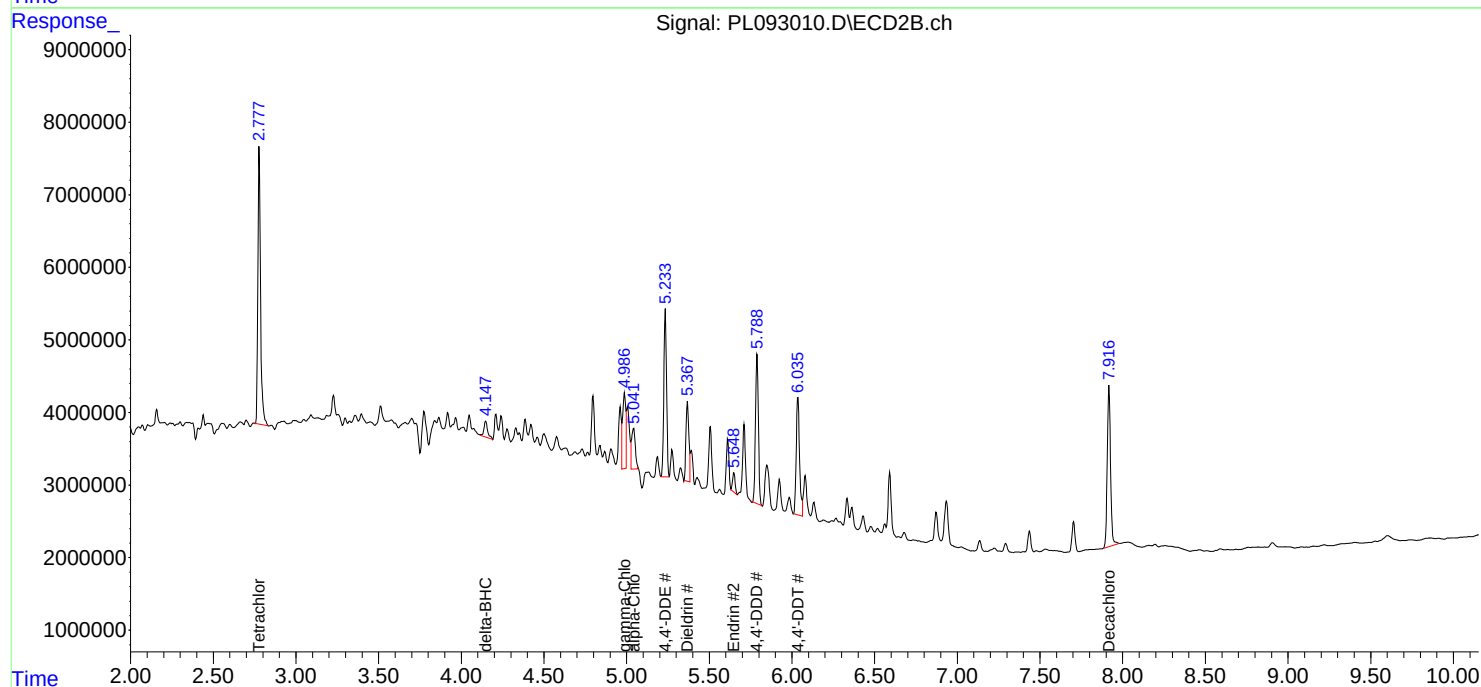
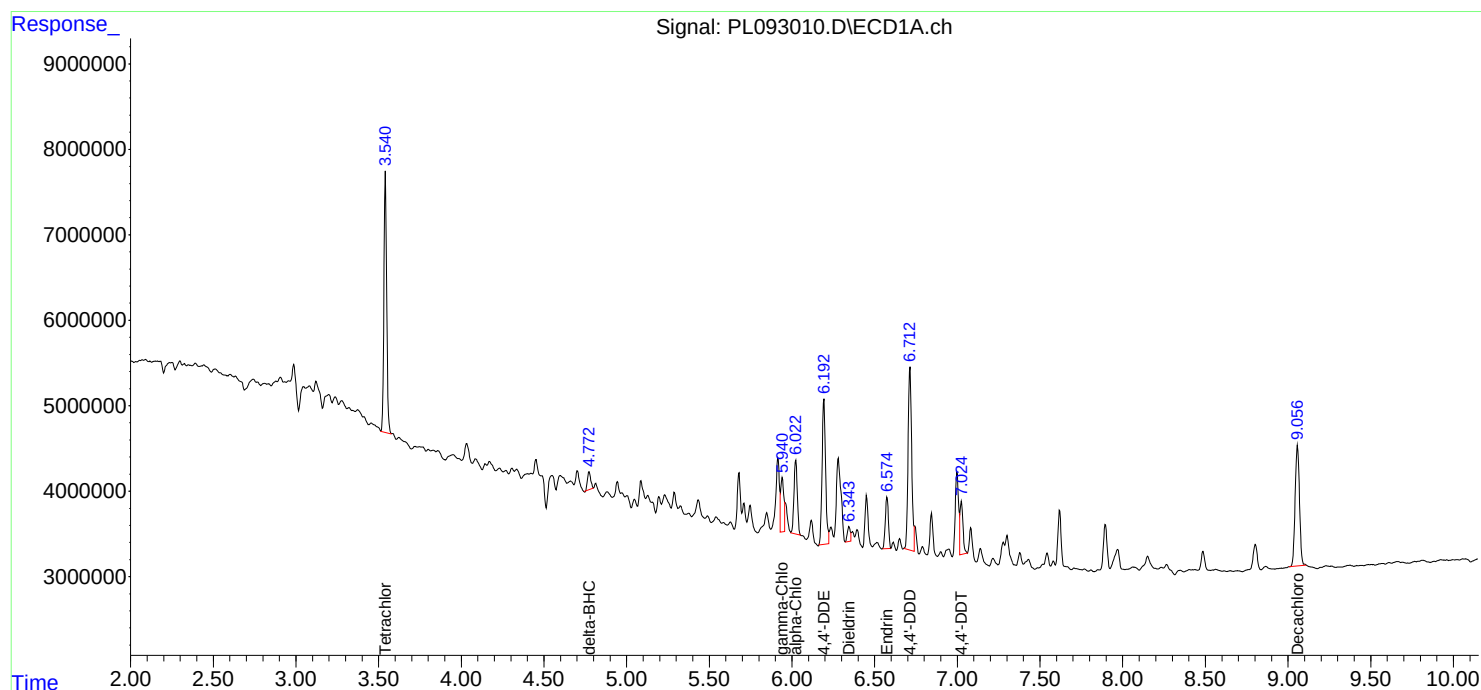
Instrument :
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ClientSampleId :
MH-5

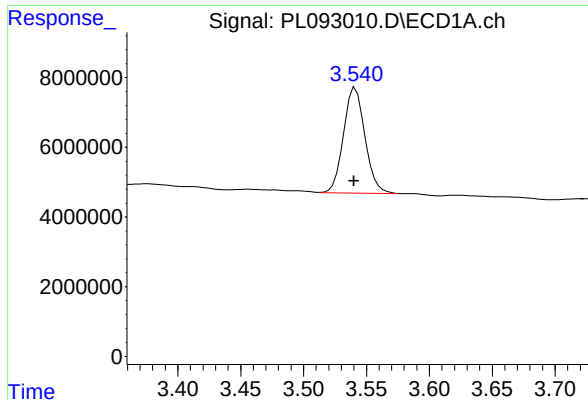
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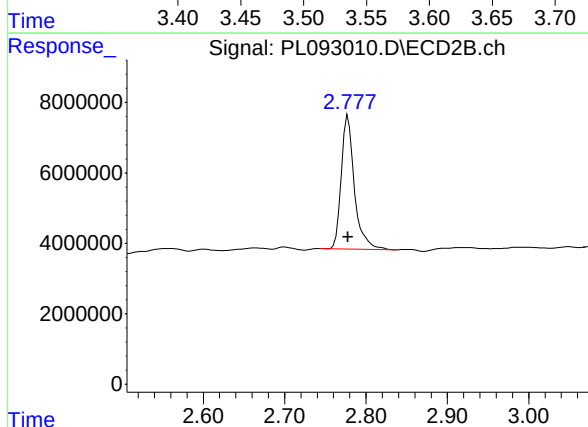
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 35791130
Conc: 14.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-5

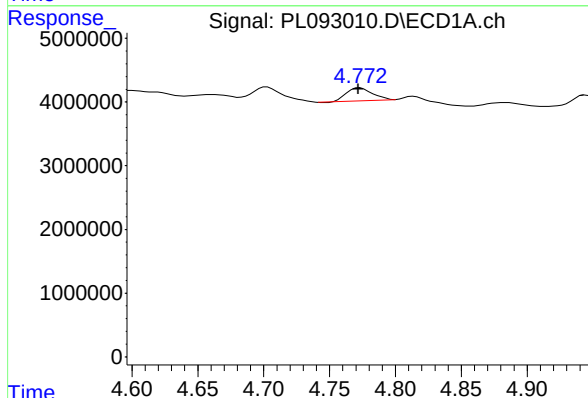
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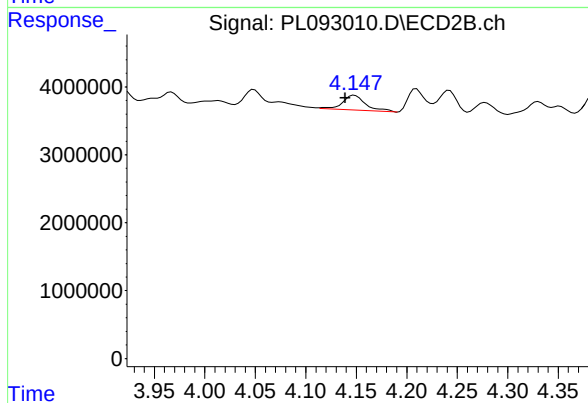
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 42510440
Conc: 15.62 ng/ml



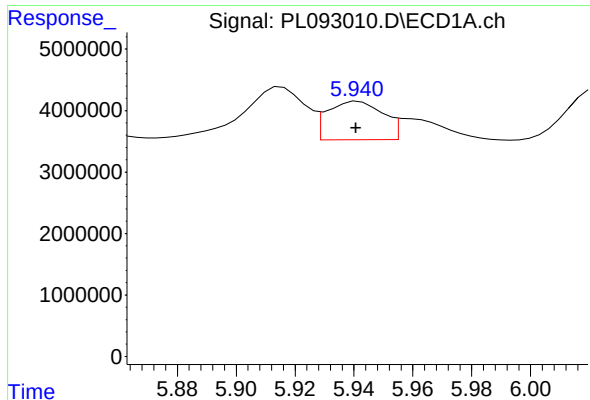
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 2722557
Conc: 0.87 ng/ml



#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.009 min
Response: 3421793
Conc: 0.89 ng/ml



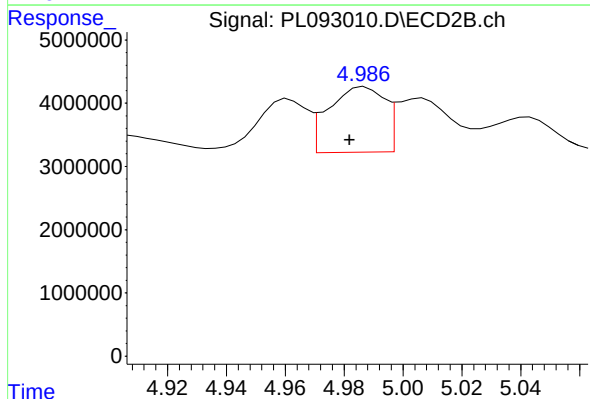
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 7932112
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-5

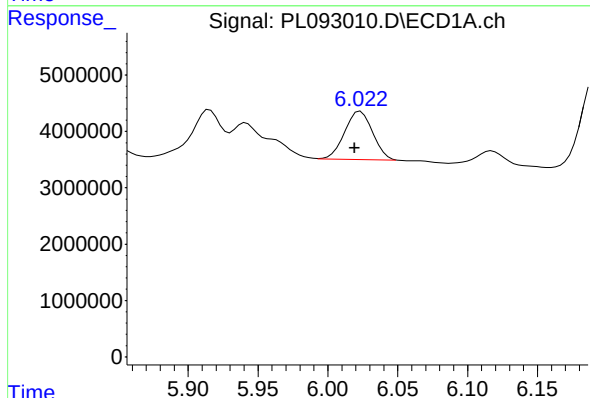
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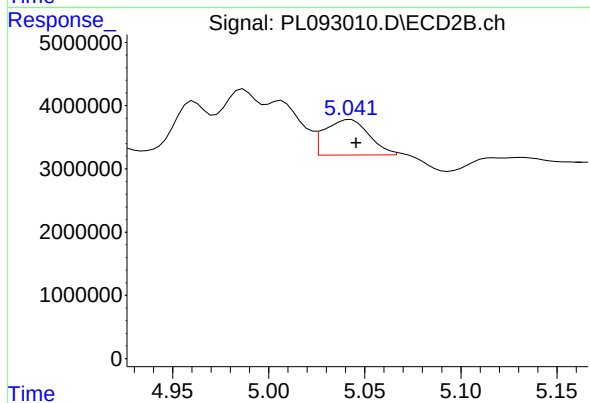
#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: 0.004 min
Response: 14573063
Conc: 4.34 ng/ml m



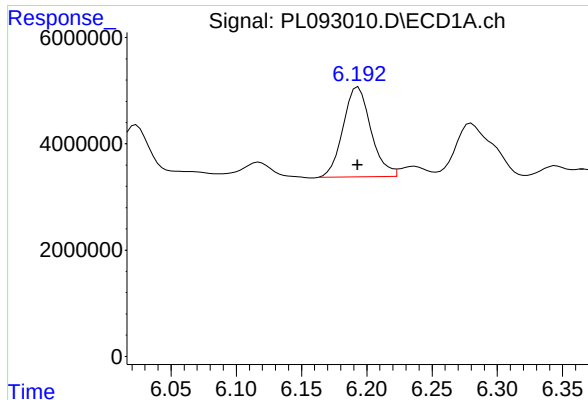
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 12030732
Conc: 4.54 ng/ml m



#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 8721723
Conc: 2.62 ng/ml m



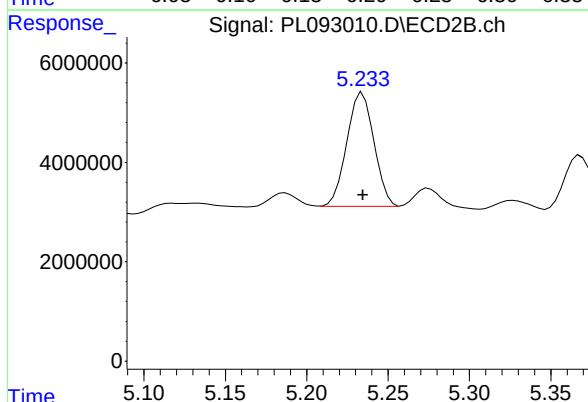
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 25478636
Conc: 10.75 ng/ml

Instrument :
ECD_L
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MH-5

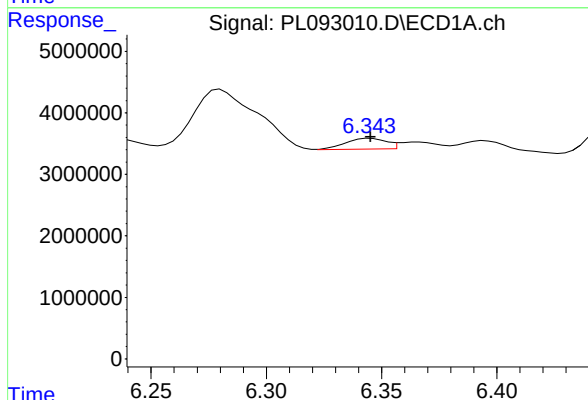
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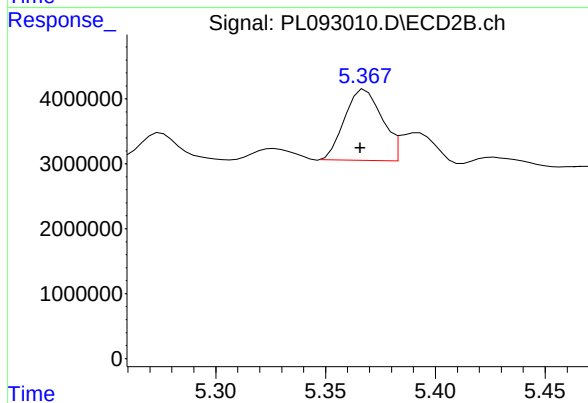
#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 26619102
Conc: 8.26 ng/ml m



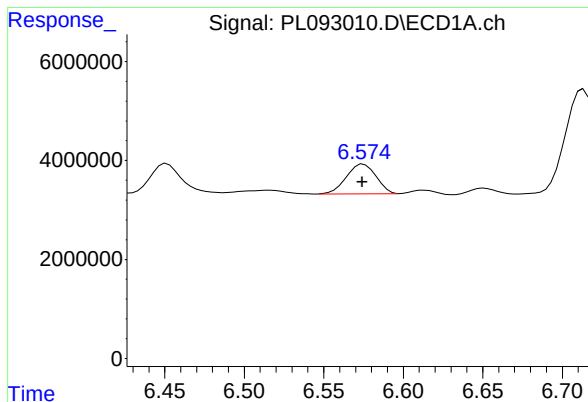
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 2394178
Conc: 0.91 ng/ml m



#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 13883853
Conc: 4.16 ng/ml m



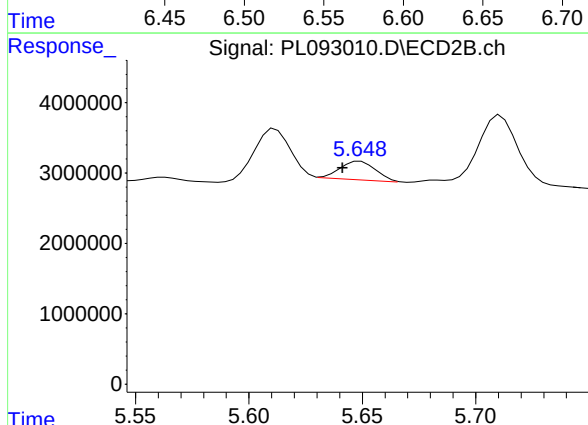
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 7751742
Conc: 3.40 ng/ml

Instrument : ECD_L
ClientSampleId : MH-5

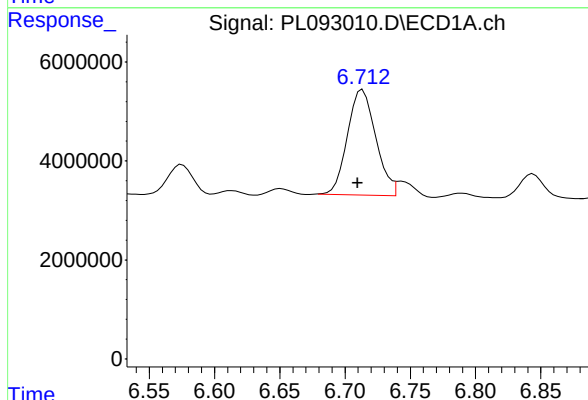
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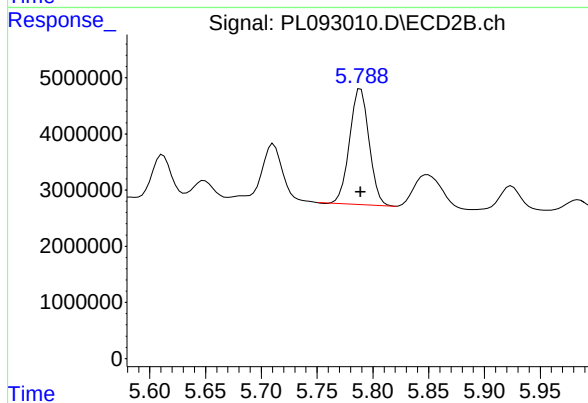
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.006 min
Response: 2876696
Conc: 0.99 ng/ml m



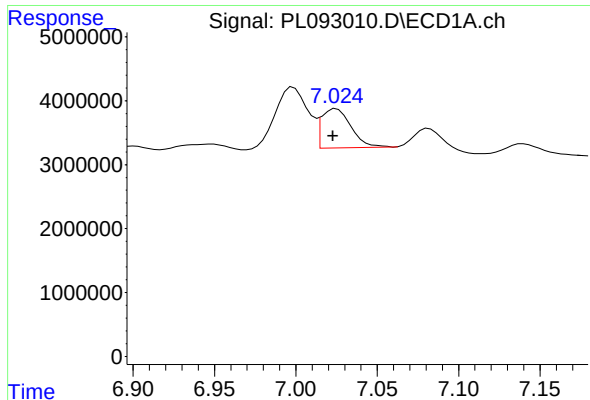
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 32119781
Conc: 16.73 ng/ml m



#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 25079493
Conc: 10.07 ng/ml



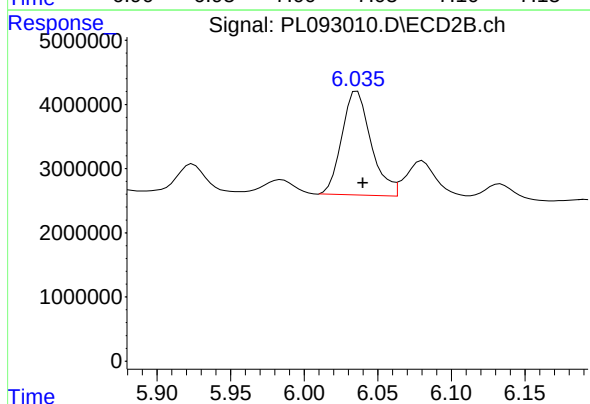
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 7762855
Conc: 3.75 ng/ml

Instrument :
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ClientSampleId :
MH-5

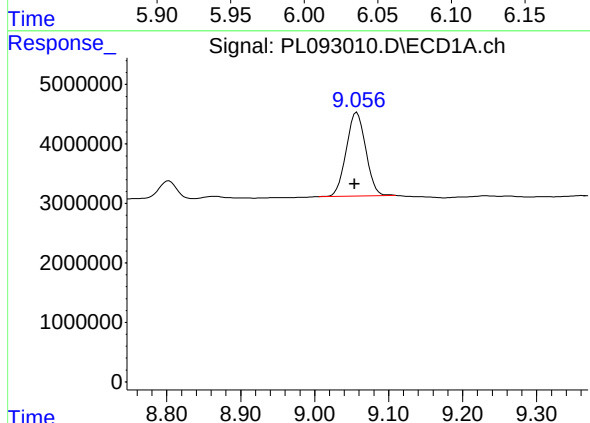
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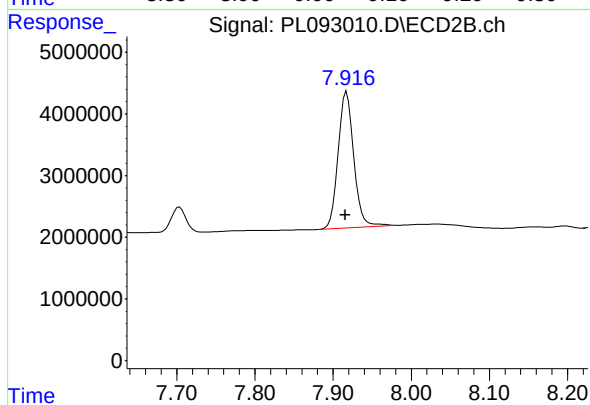
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 22439647
Conc: 8.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 25690821
Conc: 13.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 30946224
Conc: 11.34 ng/ml