

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012425\
 Data File : PL093786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2025 13:05
 Operator : AR\AJ
 Sample : Q1169-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ARS20-0006

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/27/2025
 Supervised By : Ankita Jodhani 01/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 22:46:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.773	40173121	46603384	14.919m	14.277m
28)	SA Decachlor...	9.053	7.910	40174107	52974341	19.204m	15.118
Target Compounds							
6)	B beta-BHC	4.534	3.904	1349983	2798352	0.840m	1.401m#
11)	B alpha-Chl...	6.017	5.029	3162887	3476902	1.134m	0.830m#
12)	B 4,4'-DDE	6.188	5.228	12550051	9590222	5.155m	2.392m#
13)	MA Dieldrin	6.340	5.363	5926681	10975047	2.135m	2.555m
14)	MA Endrin	6.570	5.641	5333293	7604078	2.275m	2.059m
15)	B Endosulfa...	6.786	5.919	2310170	5537030	0.959	1.495m#
16)	A 4,4'-DDD	6.716	5.777	20072774	5050707	10.561m	1.600m#
17)	MA 4,4'-DDT	7.022	6.030	5456928	38061402	2.767m	11.697 #

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

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Data File : PL093786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2025 13:05
Operator : AR\AJ
Sample : Q1169-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

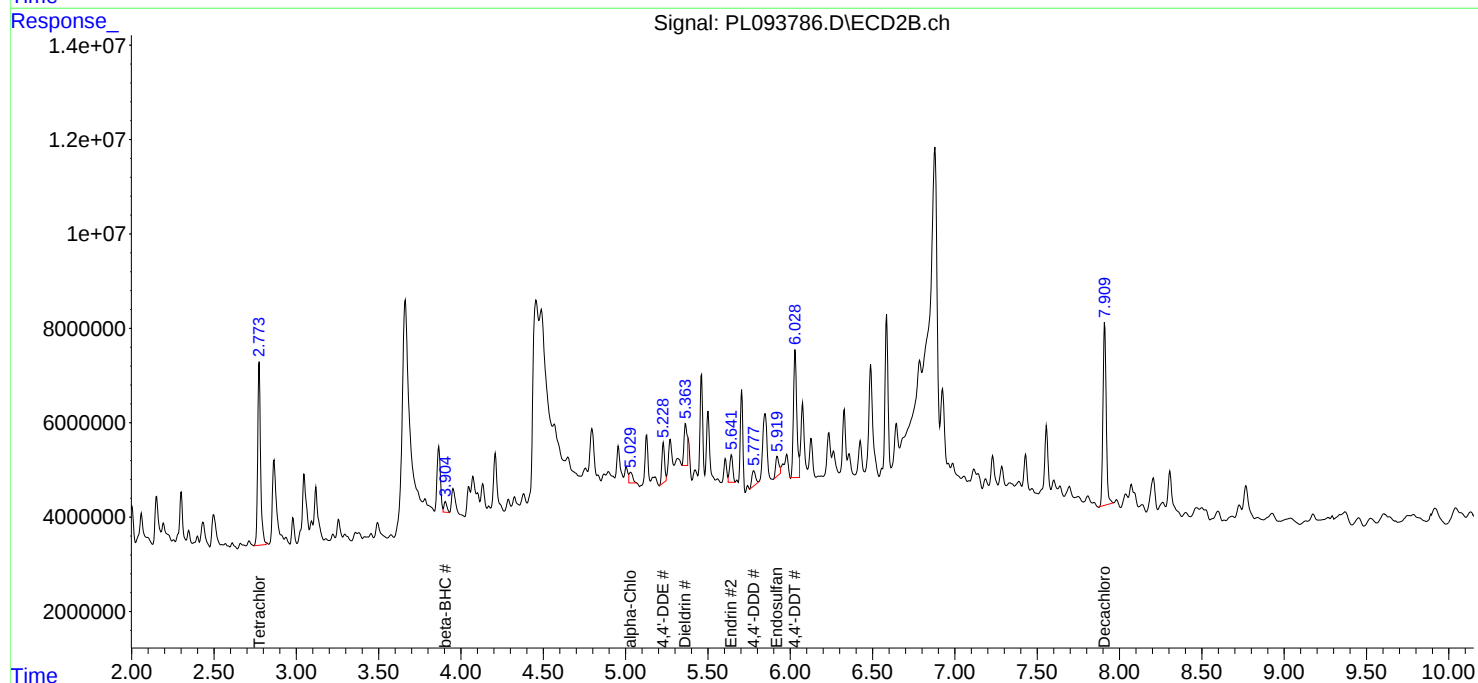
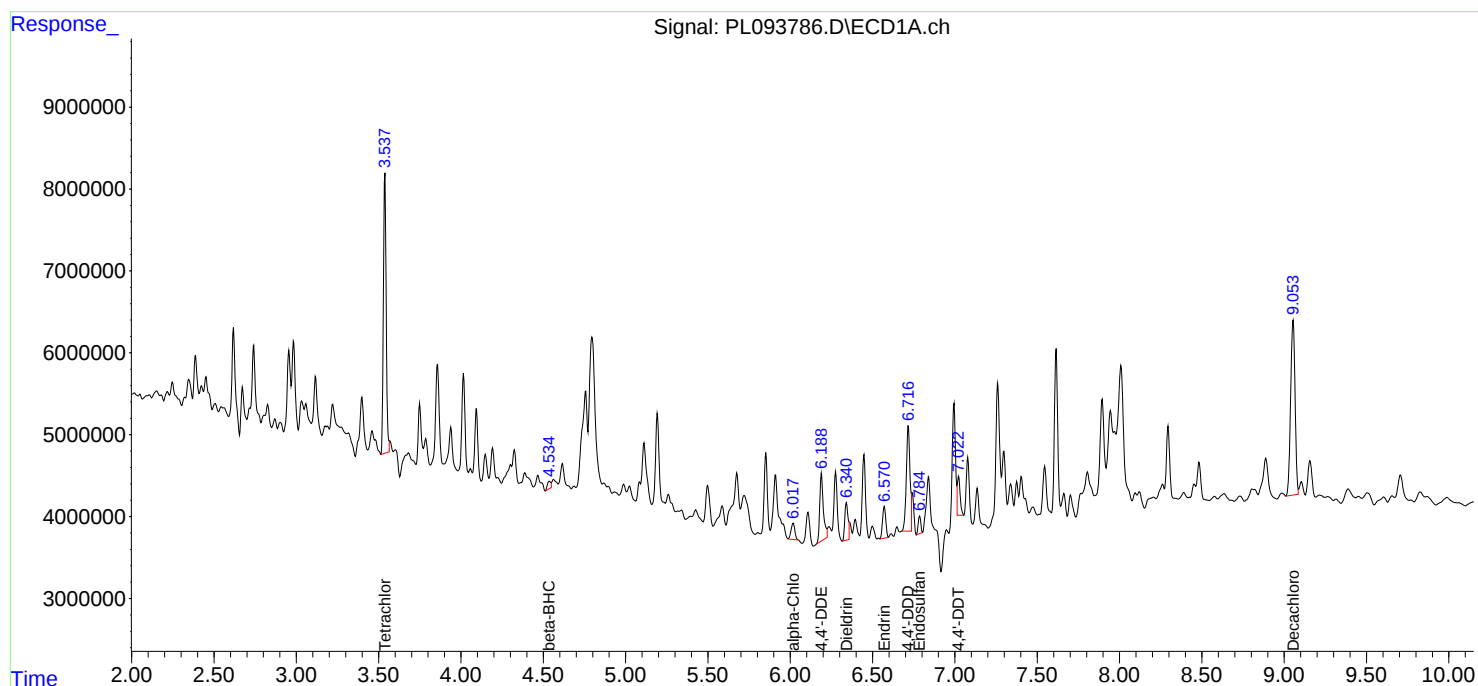
Instrument :
ECD_L
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ARS20-0006

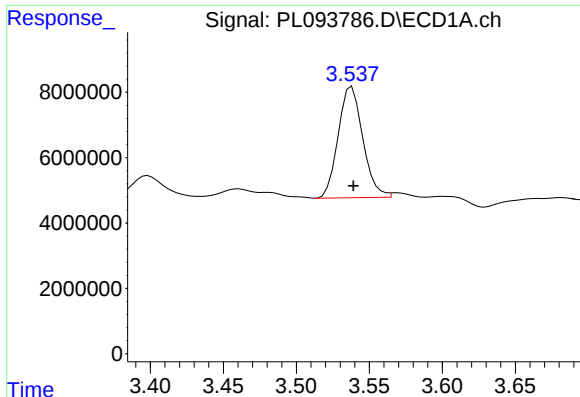
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 22:46:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





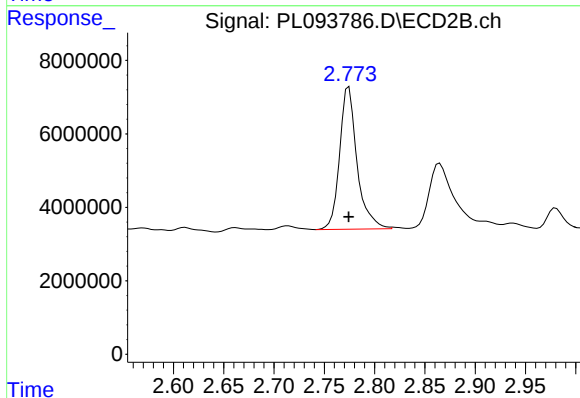
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 40173121
Conc: 14.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0006

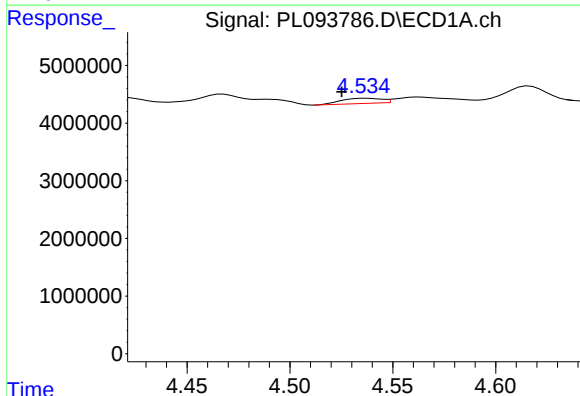
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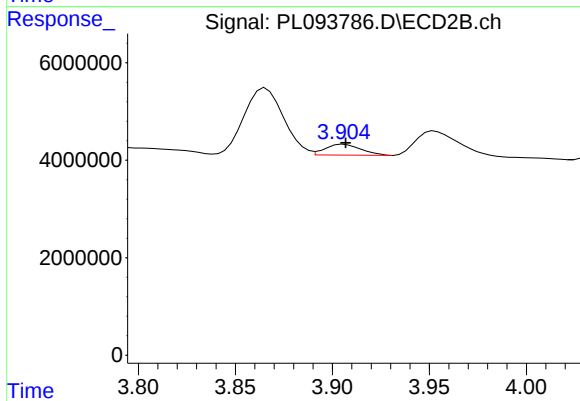
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 46603384
Conc: 14.28 ng/ml m



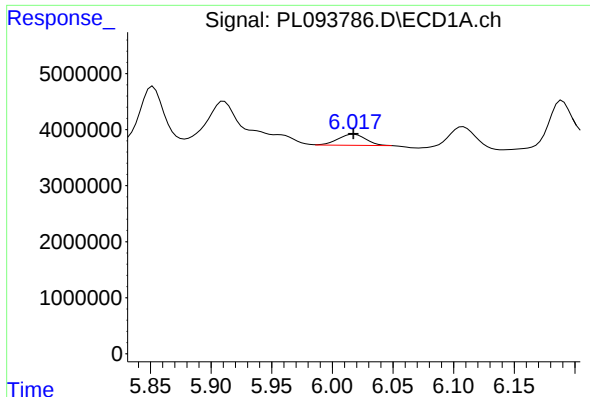
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.009 min
Response: 1349983
Conc: 0.84 ng/ml m



#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: -0.002 min
Response: 2798352
Conc: 1.40 ng/ml m



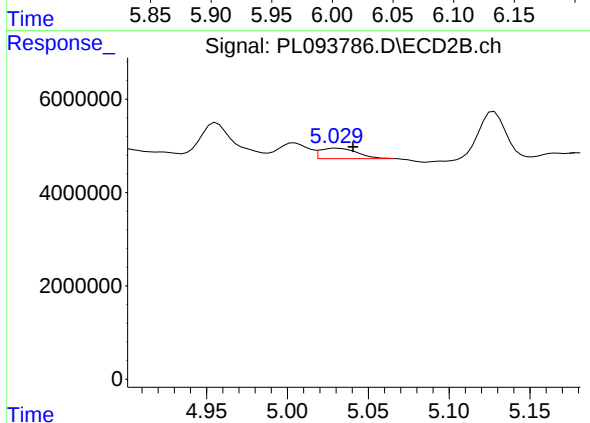
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 3162887
Conc: 1.13 ng/ml

Instrument :
ECD_L
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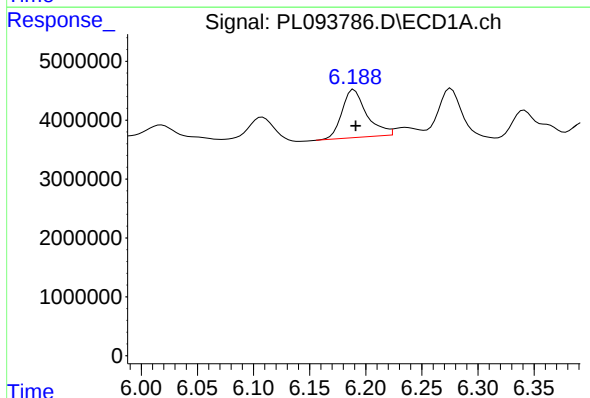
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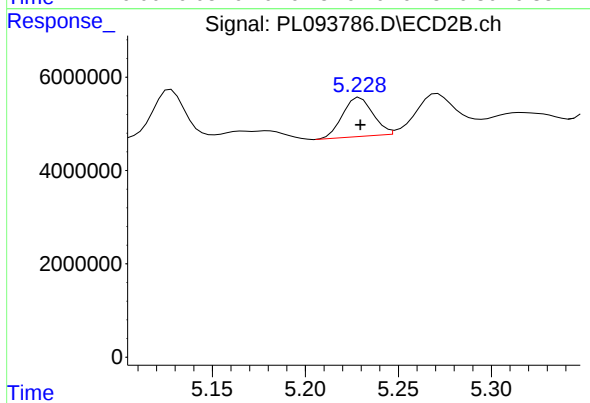
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.012 min
Response: 3476902
Conc: 0.83 ng/ml m



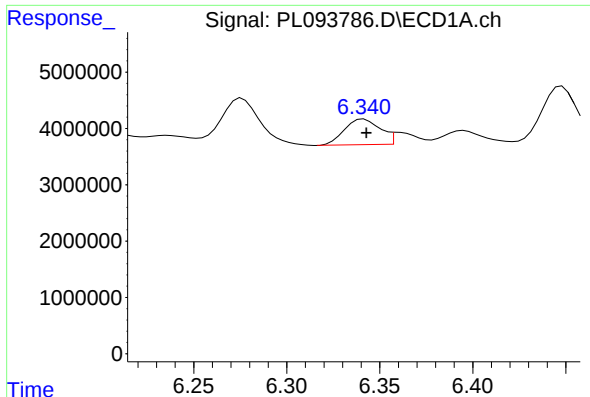
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 12550051
Conc: 5.15 ng/ml m



#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 9590222
Conc: 2.39 ng/ml m



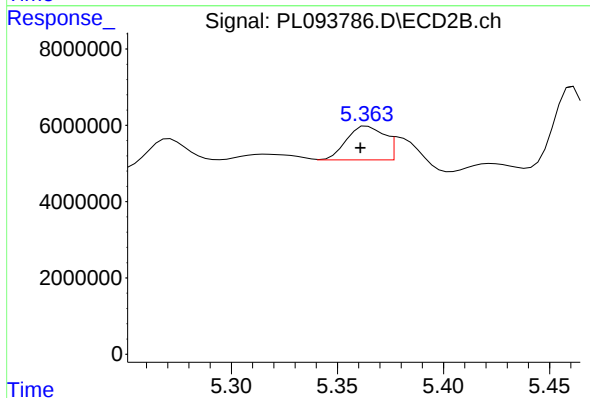
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 5926681
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
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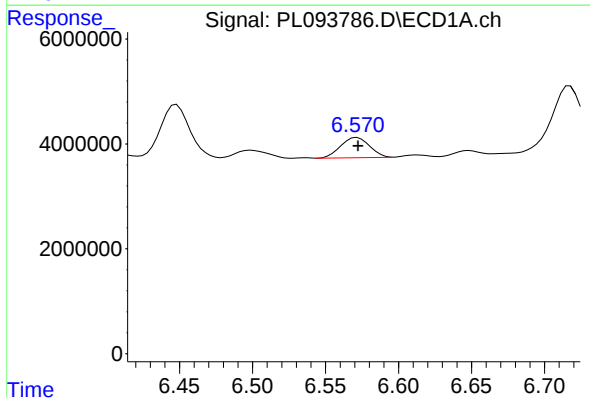
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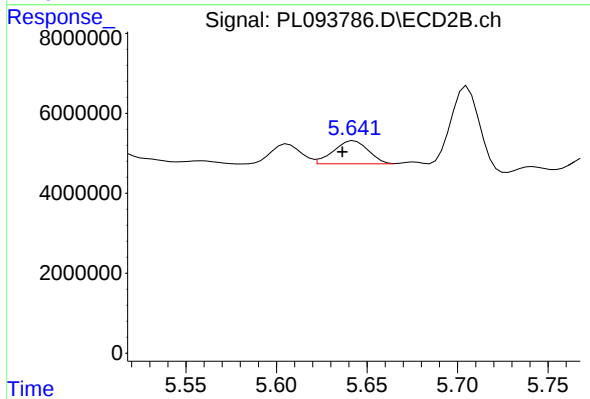
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 10975047
Conc: 2.55 ng/ml m



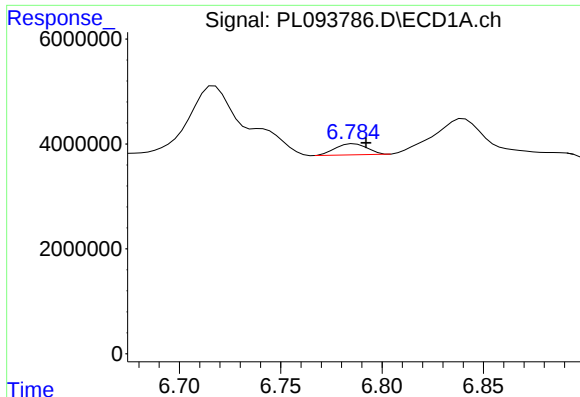
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 5333293
Conc: 2.27 ng/ml m



#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.005 min
Response: 7604078
Conc: 2.06 ng/ml m



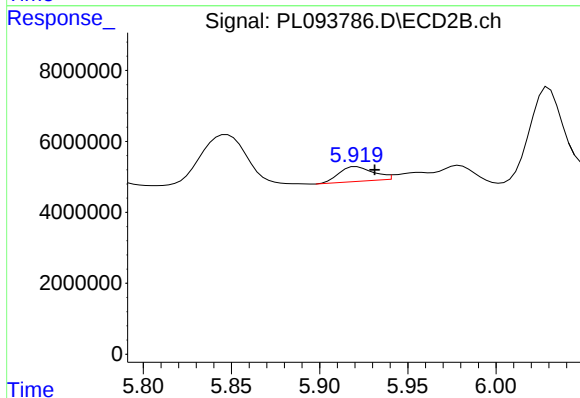
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 2310170
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0006

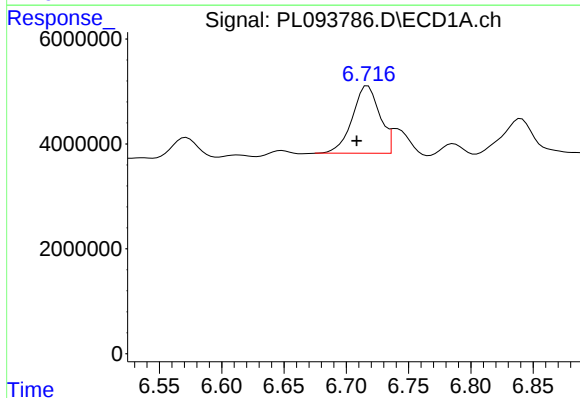
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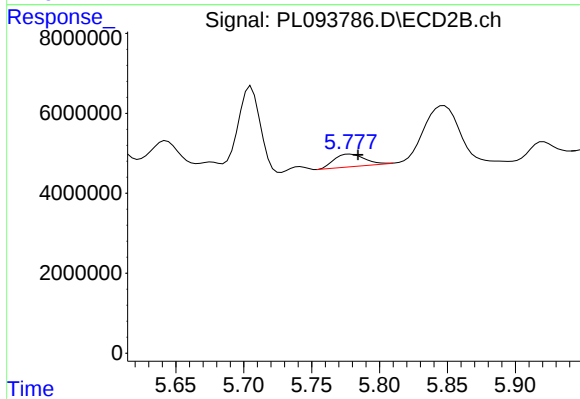
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 5537030
Conc: 1.49 ng/ml m



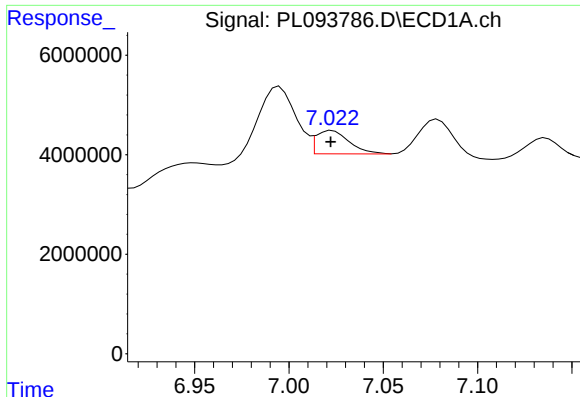
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.008 min
Response: 20072774
Conc: 10.56 ng/ml m



#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.007 min
Response: 5050707
Conc: 1.60 ng/ml m



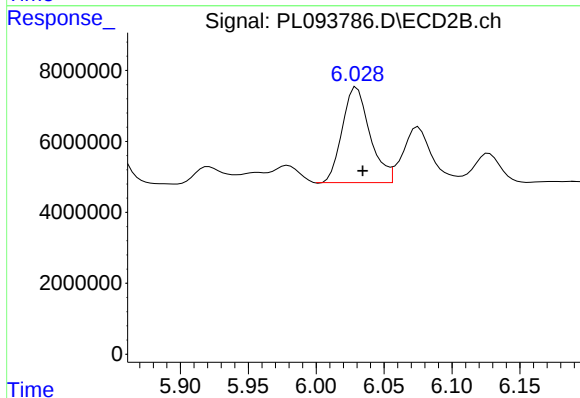
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 5456928
Conc: 2.77 ng/ml

Instrument :
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ClientSampleId :
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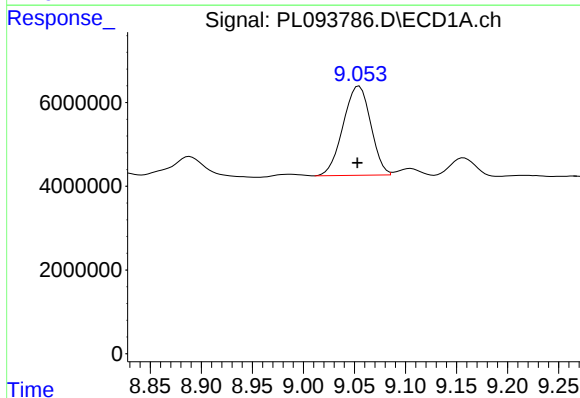
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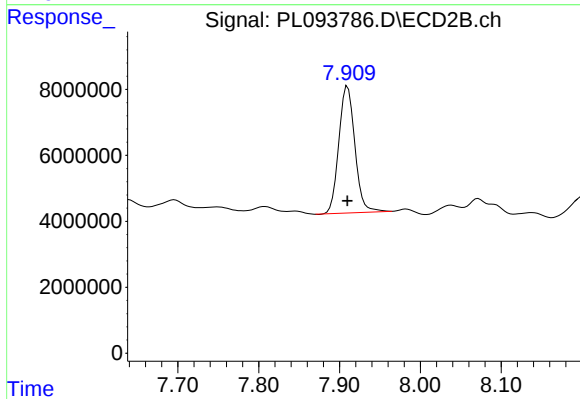
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 38061402
Conc: 11.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 40174107
Conc: 19.20 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 52974341
Conc: 15.12 ng/ml