

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 20:20
 Operator : AR\AJ
 Sample : M4142-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-330

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:11:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.627	5.564	5335745	13345291	10.663m	10.090
28)	SA Decachlor...	10.388	11.481	9599734	17051020	13.873m	14.090
Target Compounds							
5)	MB Aldrin	6.490	7.559	903557	6685502	1.252	3.880 #
8)	B Heptachlo...	7.066	8.026	524049	2624957	0.747m	1.694 #
10)	B gamma-Chl...	7.344	8.297	7013534	28161647	9.684	17.607 #
11)	B alpha-Chl...	7.412	8.379	14813732	51692334	20.340	32.776 #
12)	B 4,4'-DDE	7.627	8.565	27205822	64775897	42.745	41.822
16)	A 4,4'-DDD	8.210	9.103	1737370	4905939	3.098	4.153m#
17)	MA 4,4'-DDT	8.472	9.421	38675319	79265090	63.225	60.654

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

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ALS Vial : 31 Sample Multiplier: 1

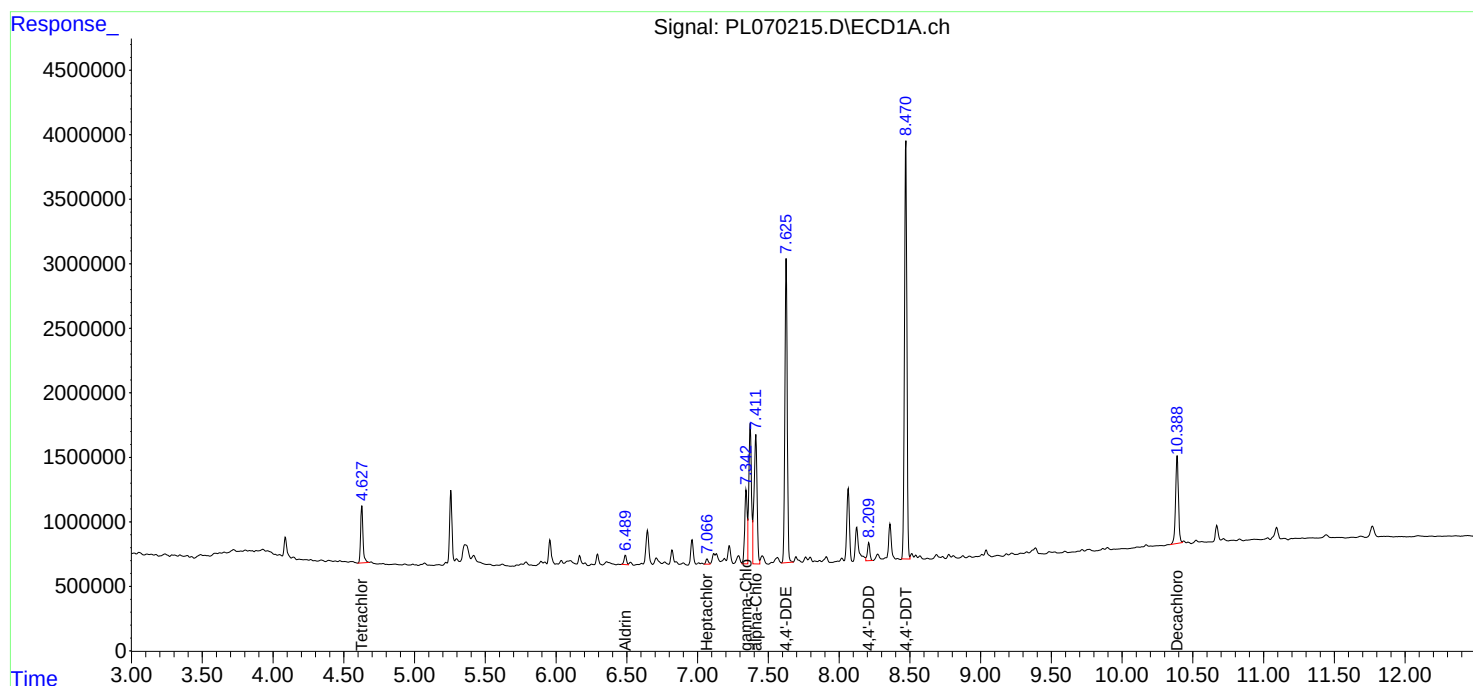
Instrument :
ECD_L
ClientSampled :
ETGI-330

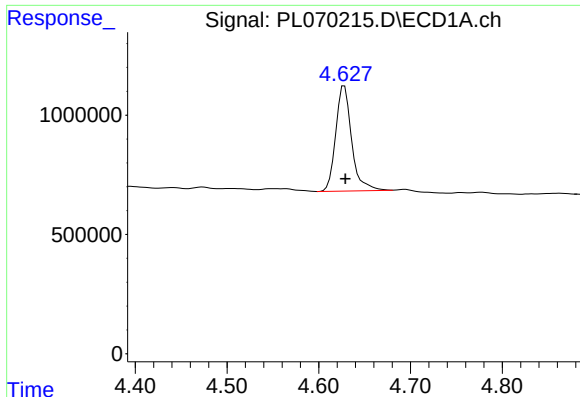
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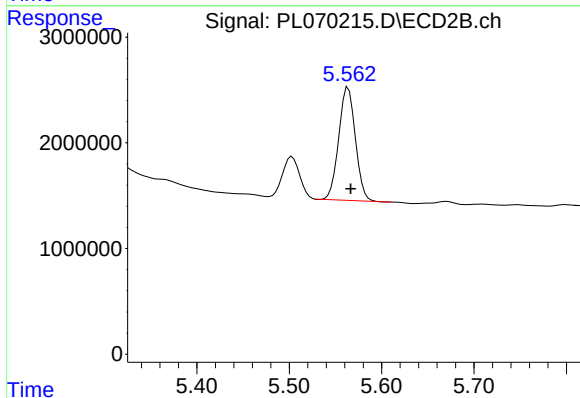
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 5335745
Conc: 10.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ETGI-330

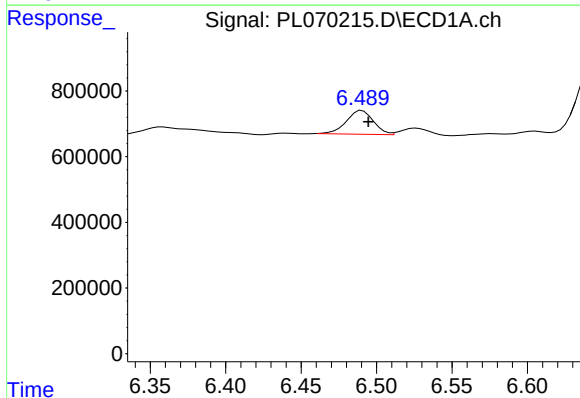
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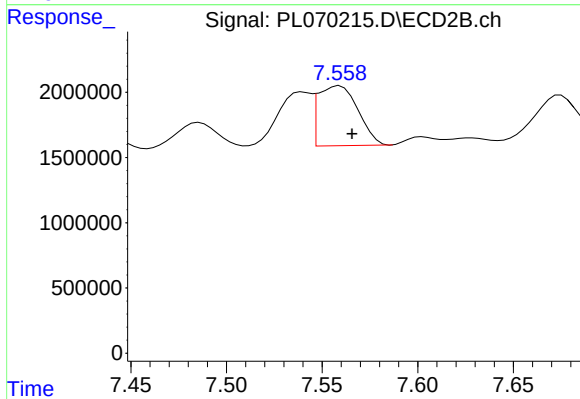
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 13345291
Conc: 10.09 ng/ml



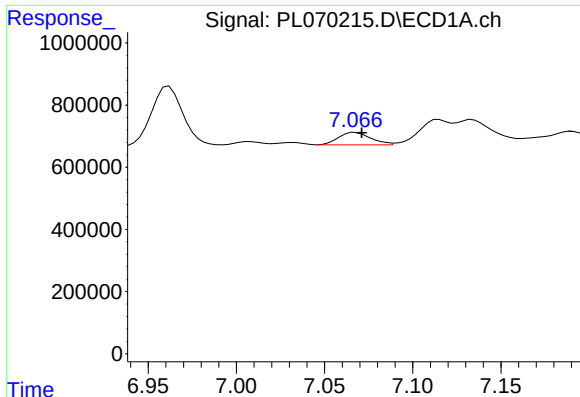
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 903557
Conc: 1.25 ng/ml



#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 6685502
Conc: 3.88 ng/ml



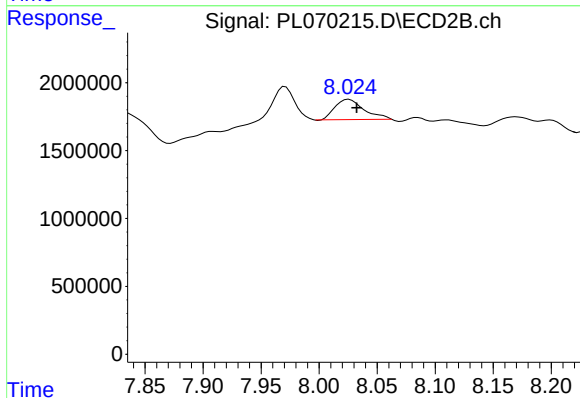
#8 Heptachlor epoxide

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 524049
Conc: 0.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ETGI-330

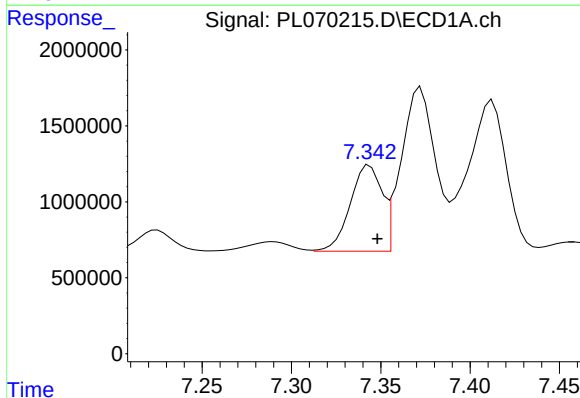
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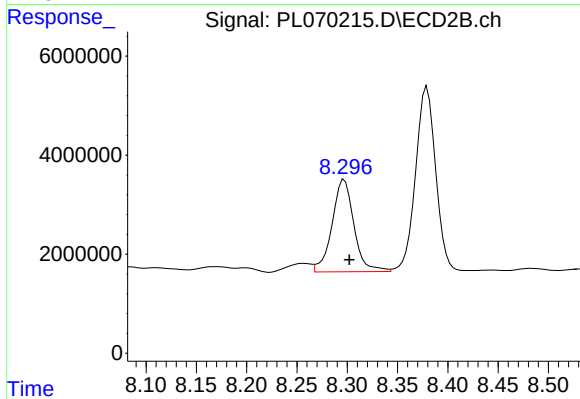
#8 Heptachlor epoxide

R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 2624957
Conc: 1.69 ng/ml



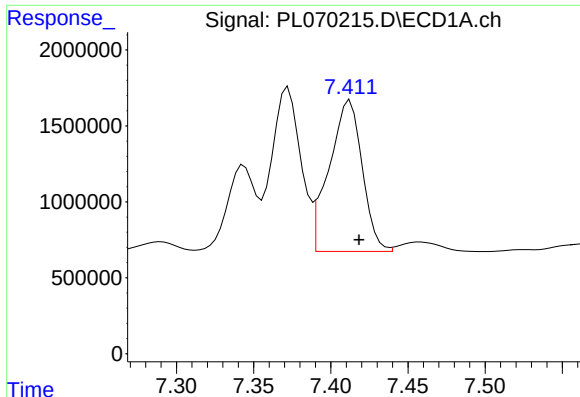
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 7013534
Conc: 9.68 ng/ml



#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 28161647
Conc: 17.61 ng/ml



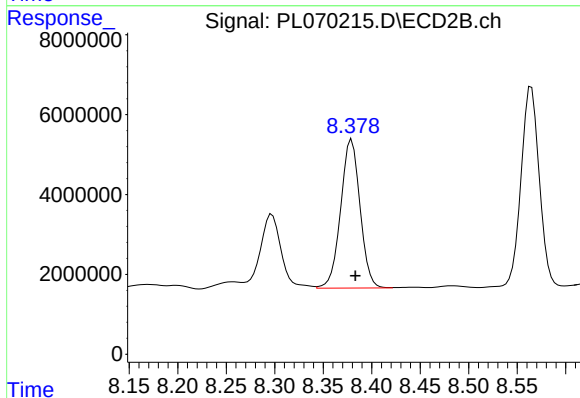
#11 alpha-Chlordane

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 14813732
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-330

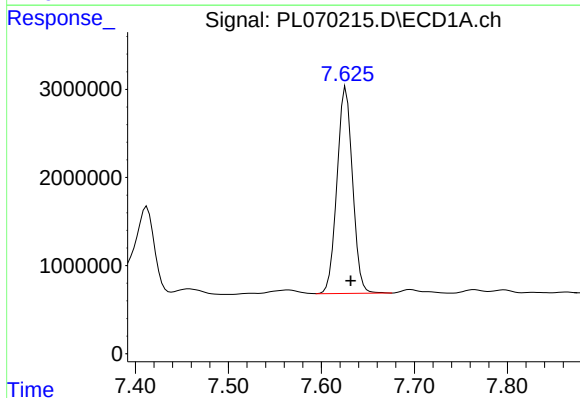
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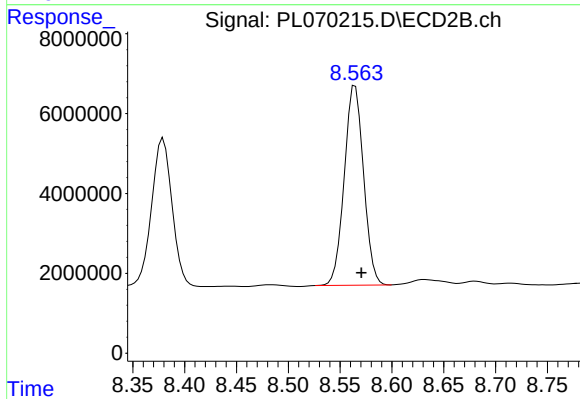
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 51692334
Conc: 32.78 ng/ml



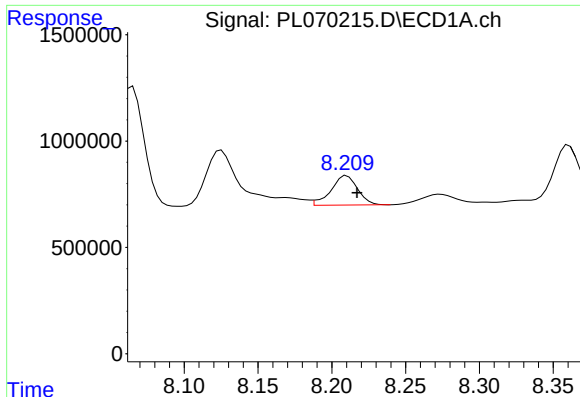
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 27205822
Conc: 42.75 ng/ml



#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 64775897
Conc: 41.82 ng/ml



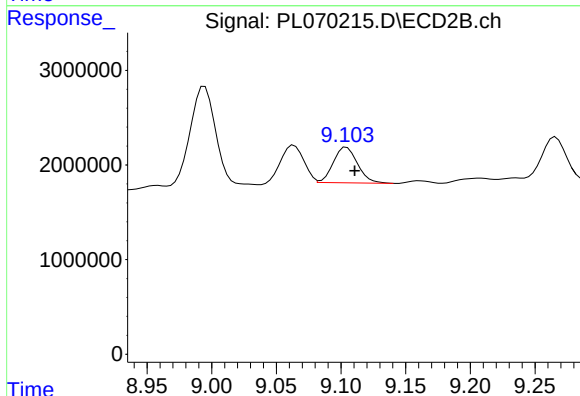
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 1737370
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-330

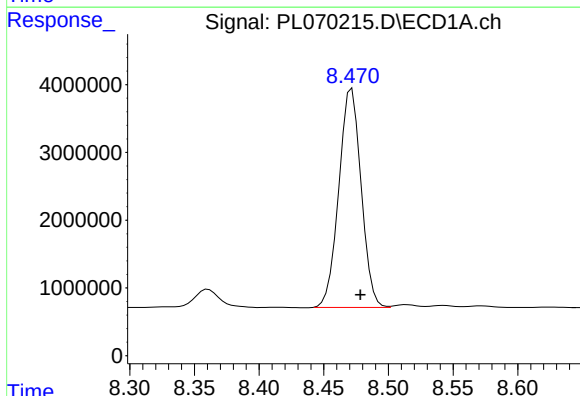
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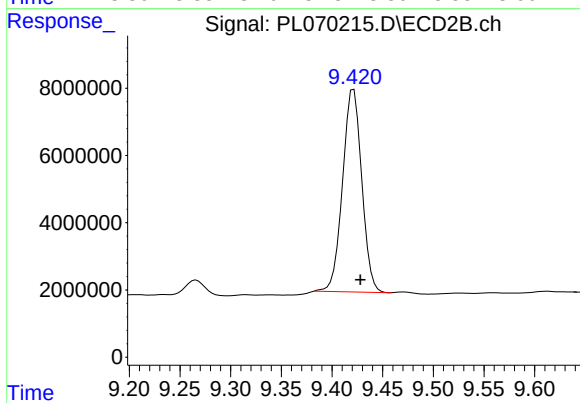
#16 4,4'-DDD

R.T.: 9.103 min
Delta R.T.: -0.008 min
Response: 4905939
Conc: 4.15 ng/ml m



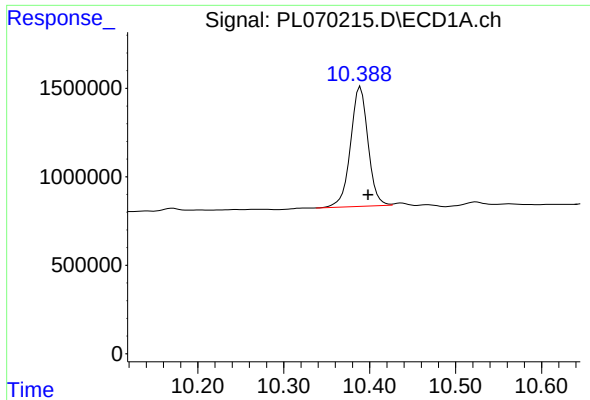
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 38675319
Conc: 63.22 ng/ml



#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 79265090
Conc: 60.65 ng/ml



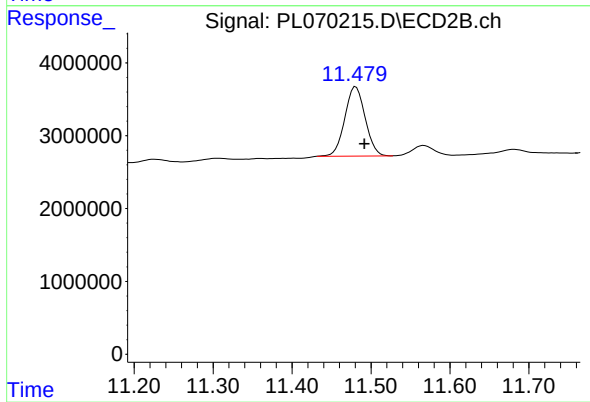
#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.010 min
Response: 9599734
Conc: 13.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ETGI-330

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.011 min
Response: 17051020
Conc: 14.09 ng/ml