

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
 Data File : PL058455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 10:54
 Operator : AJ\MA
 Sample : L2422-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DUCK-ISLAND-ROLLOFFMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:42:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 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...	3.456	3.954	211.1E6	46281359	19.837	21.412
2)	SA Decachlor...	8.199	8.973	231.7E6	49843941	21.428	22.464
Target Compounds							
2)	A alpha-BHC	3.892	4.341	927.2E6	183.1E6	50.625	55.283
3)	MA gamma-BHC...	4.175	4.622	868.7E6	187.0E6	50.322	56.512m
4)	MA Heptachlor	4.475	5.125	916.6E6	189.9E6	51.874	54.962
5)	MB Aldrin	4.723	5.426	871.5E6	183.4E6	52.543	54.273
6)	B beta-BHC	4.427	4.797	374.3E6	83304466	52.376	57.174
7)	B delta-BHC	4.631	5.011	854.1E6	139.4E6	50.276	55.440
8)	B Heptachlo...	5.165	5.811	818.7E6	169.9E6	53.899	53.060
9)	A Endosulfan I	5.503	6.165	753.4E6	167.6E6	53.369	54.195
10)	B gamma-Chl...	5.391	6.044	828.2E6	187.9E6	53.784	55.652
11)	B alpha-Chl...	5.450	6.116	791.2E6	180.5E6	52.173	53.093
12)	B 4,4'-DDE	5.613	6.276	814.8E6	166.5E6	53.887	54.570
13)	MA Dieldrin	5.746	6.421	819.8E6	169.5E6	54.985	54.168
14)	MA Endrin	6.003	6.637	729.9E6	140.0E6	53.693	54.437
15)	B Endosulfa...	6.277	6.848	678.6E6	135.1E6	53.635	50.700
16)	A 4,4'-DDD	6.129	6.764	635.3E6	123.6E6	54.172	54.388
17)	MA 4,4'-DDT	6.369	7.060	622.5E6	123.2E6	53.344	56.268
18)	B Endrin al...	6.445	6.972	532.0E6	107.7E6	50.150	49.376
19)	B Endosulfa...	6.657	7.194	634.9E6	130.2E6	54.735	55.069
20)	A Methoxychlor	6.913	7.520	317.9E6	67846694	53.501	54.740
21)	B Endrin ke...	7.147	7.662	666.4E6	138.2E6	56.244	56.693
22)	Mirex	7.334	8.111	472.8E6	103.3E6	53.432	54.107

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
Data File : PL058455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 10:54
Operator : AJ\MA
Sample : L2422-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

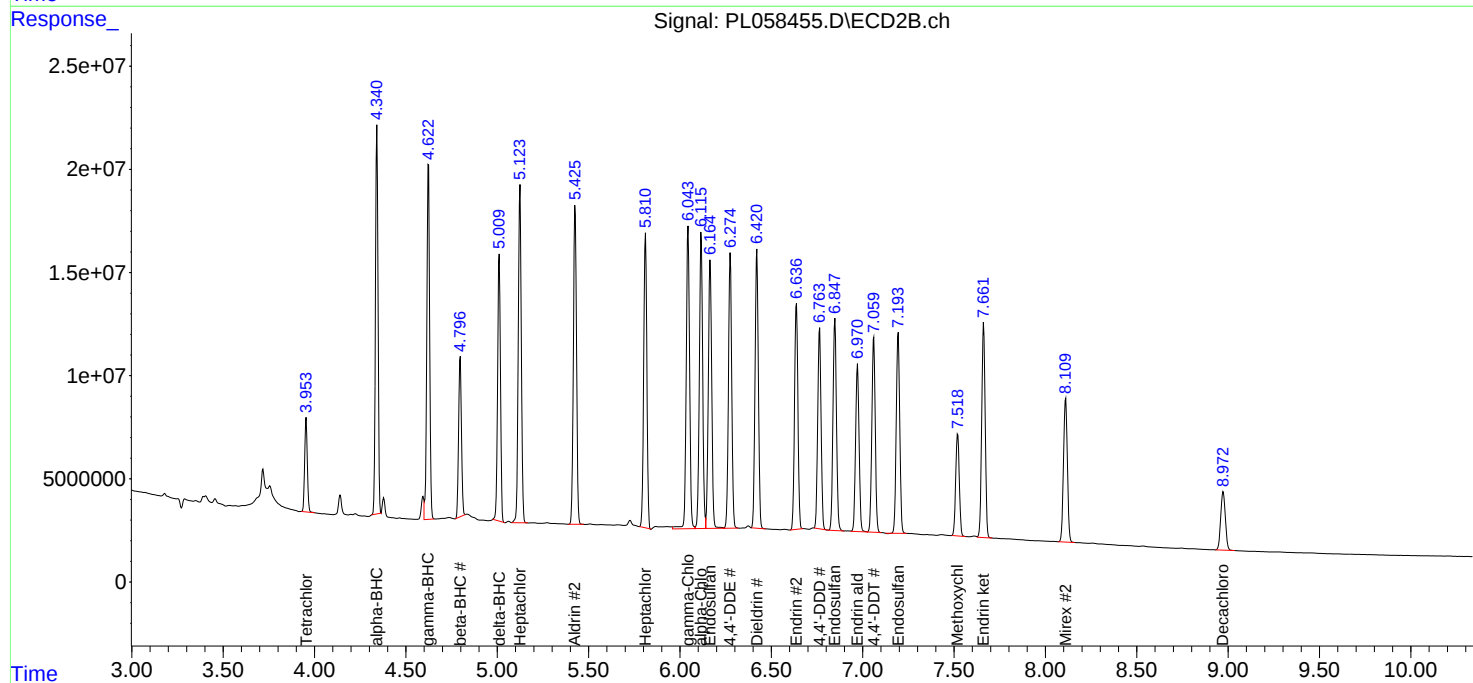
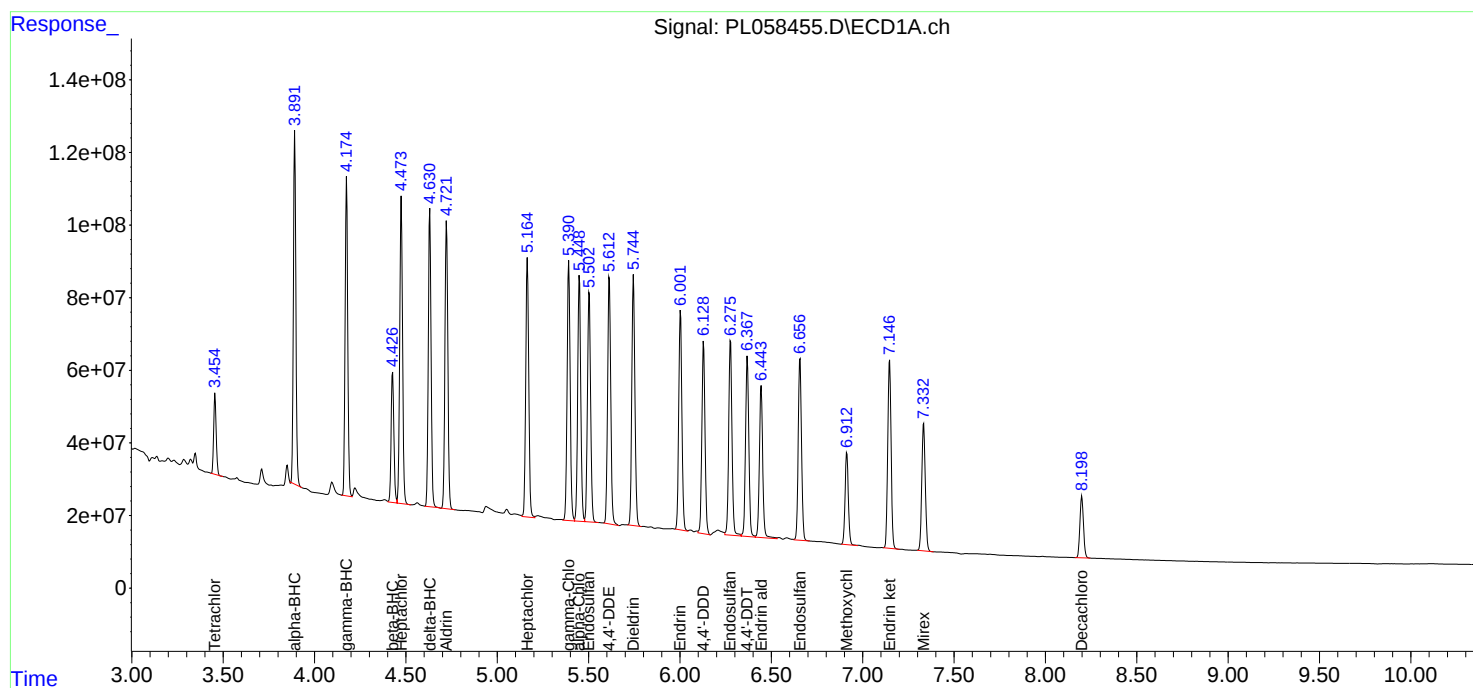
Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

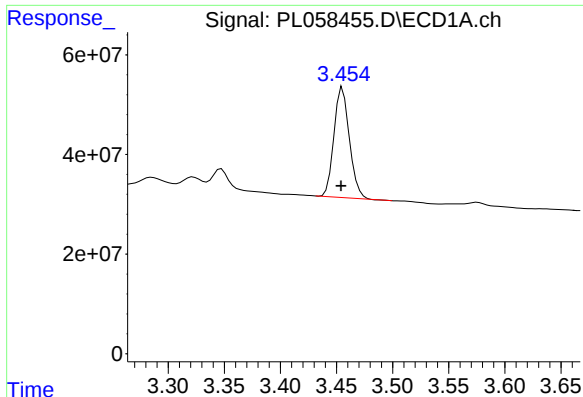
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:42:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





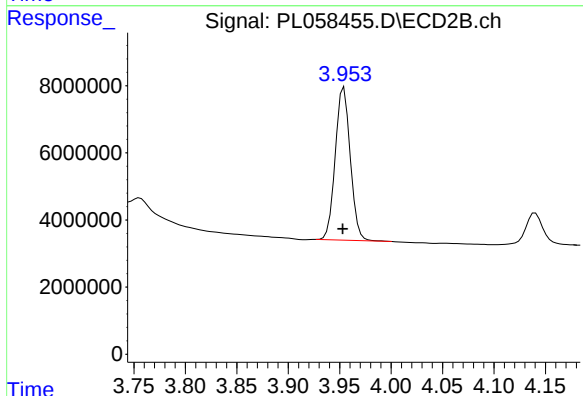
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 211105973
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

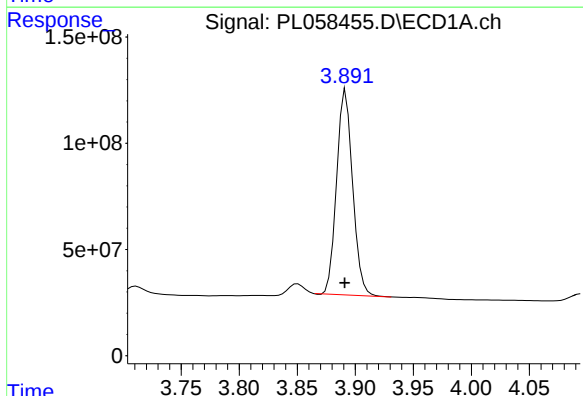
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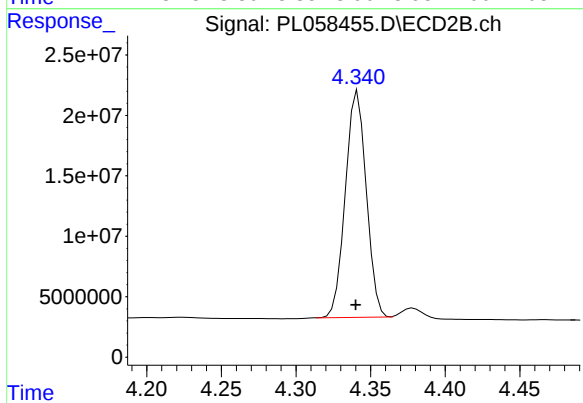
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 46281359
Conc: 21.41 ng/ml



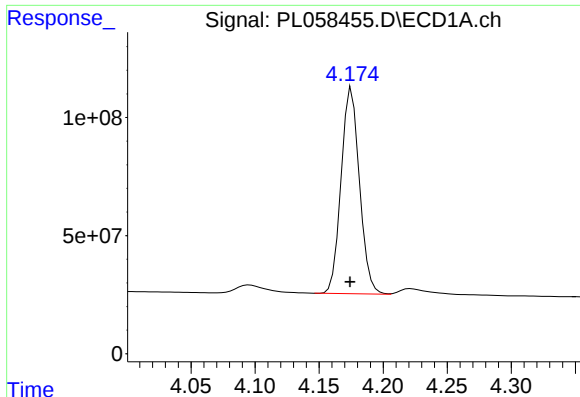
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 927150647
Conc: 50.63 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 183080953
Conc: 55.28 ng/ml



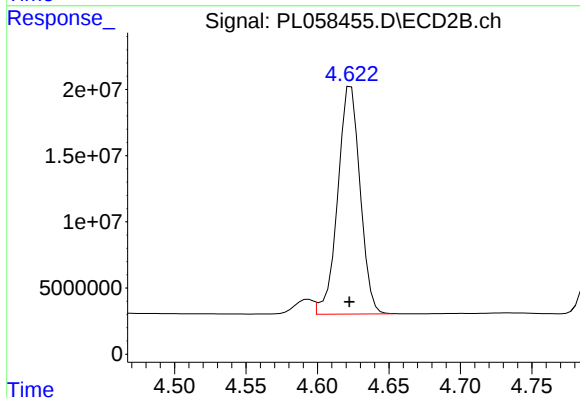
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 868701767
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

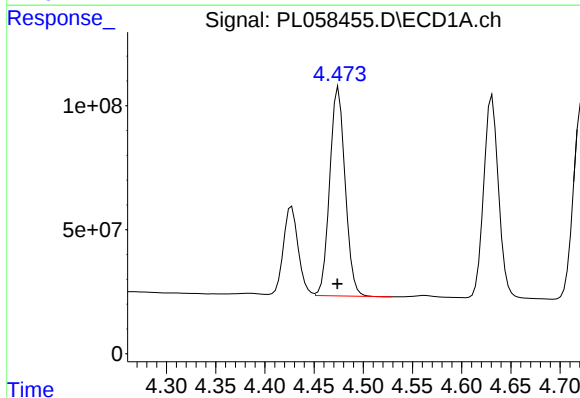
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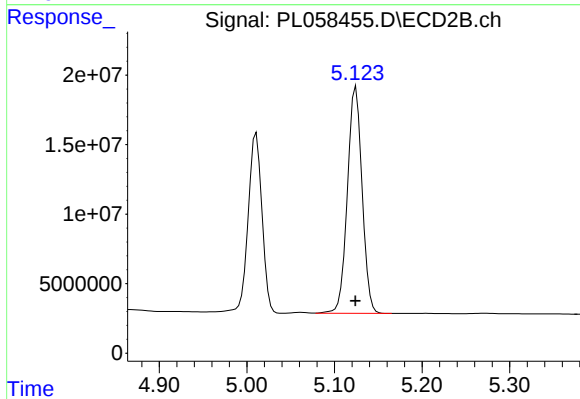
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 186973924
Conc: 56.51 ng/ml m



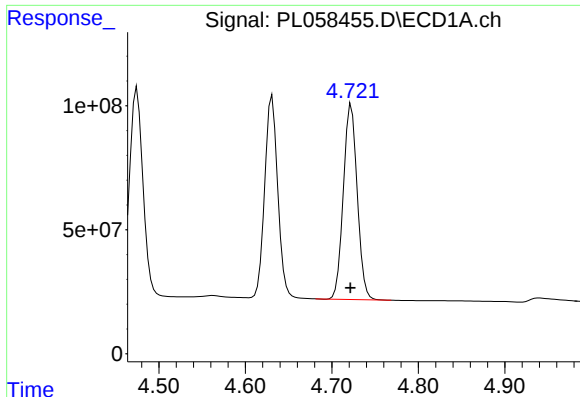
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 916601311
Conc: 51.87 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 189855667
Conc: 54.96 ng/ml



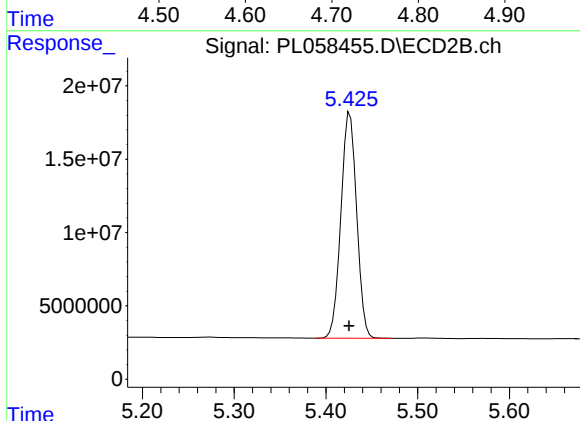
#5 Aldrin

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 871496943
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

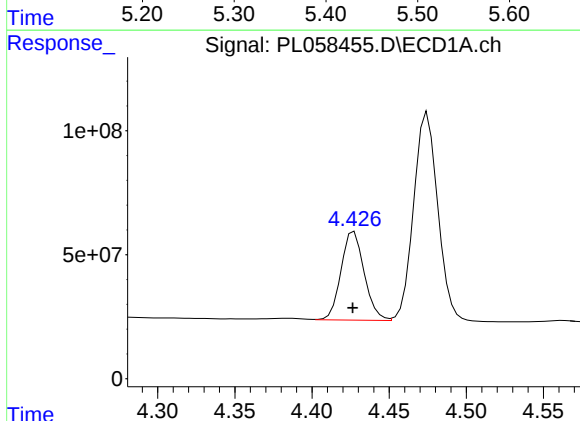
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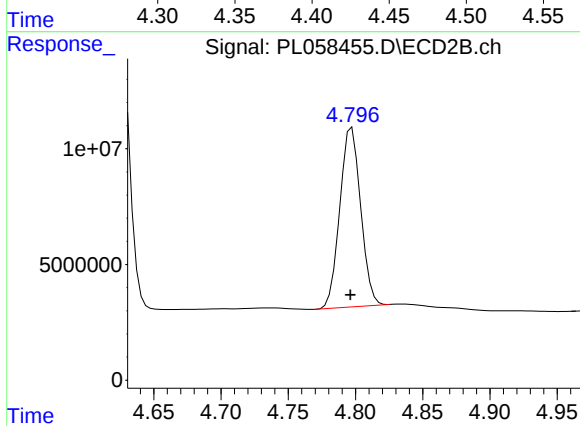
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 183415257
Conc: 54.27 ng/ml



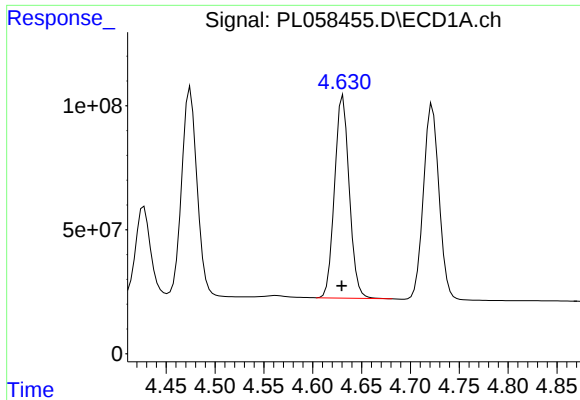
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 374321755
Conc: 52.38 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 83304466
Conc: 57.17 ng/ml



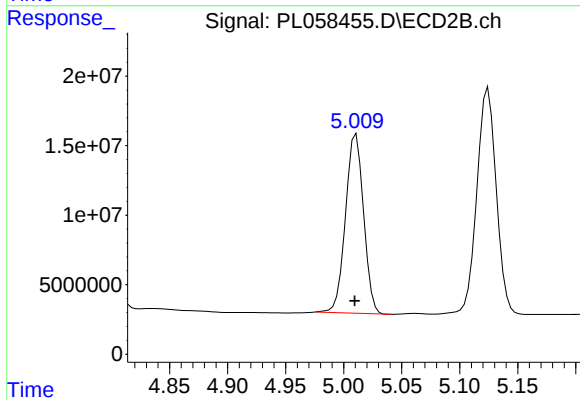
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.001 min
Response: 854139194
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

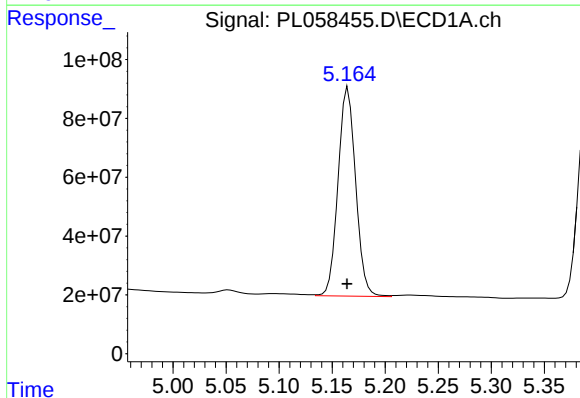
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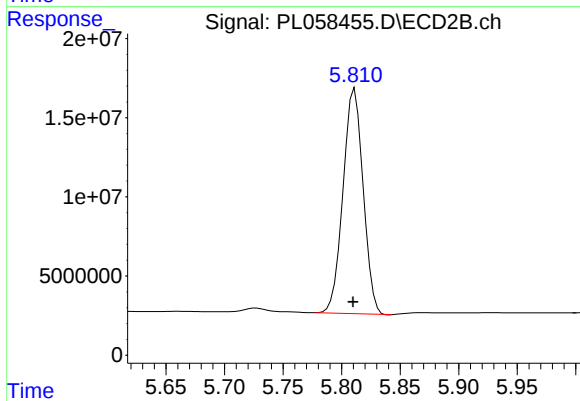
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 139380377
Conc: 55.44 ng/ml



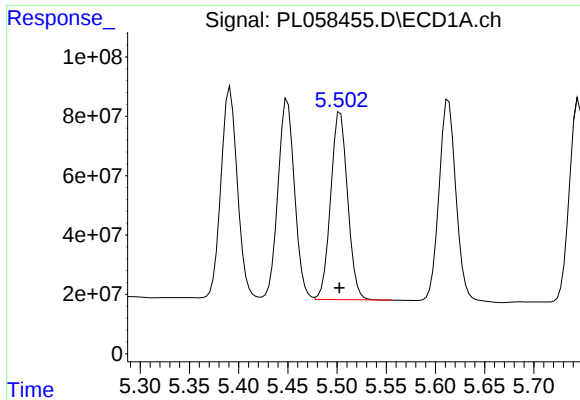
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 818655497
Conc: 53.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 169888081
Conc: 53.06 ng/ml



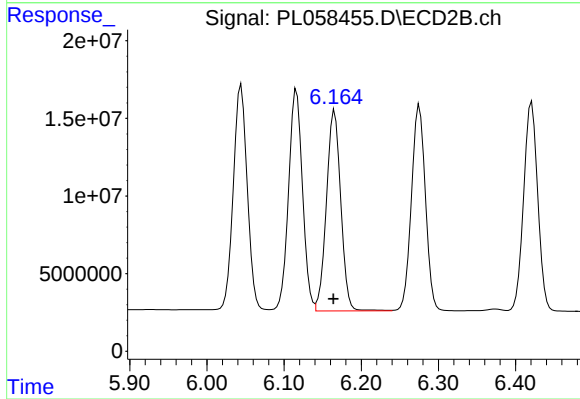
#9 Endosulfan I

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 753365234
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

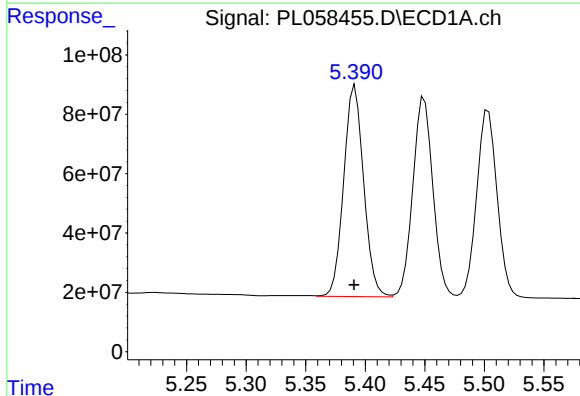
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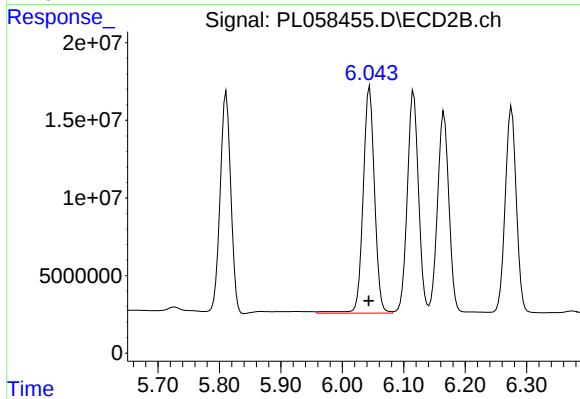
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 167623155
Conc: 54.20 ng/ml



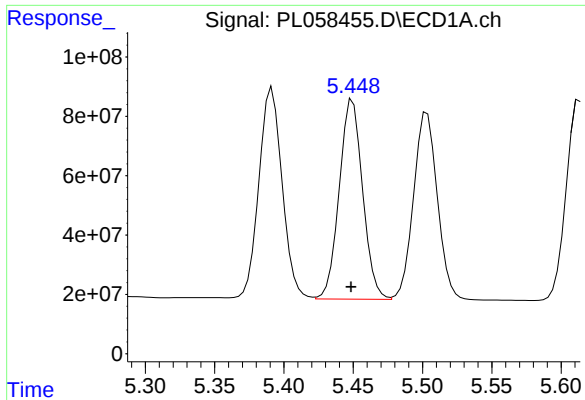
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 828178524
Conc: 53.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 187863865
Conc: 55.65 ng/ml



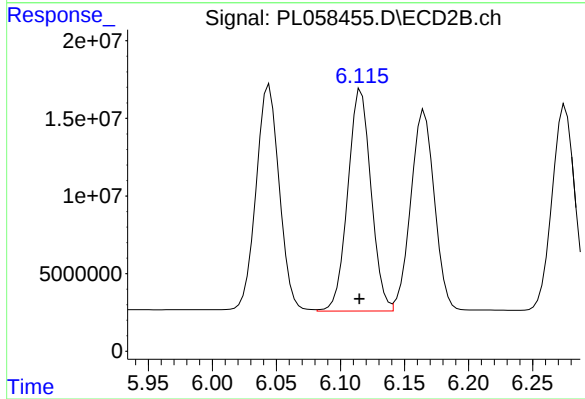
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 791229279
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

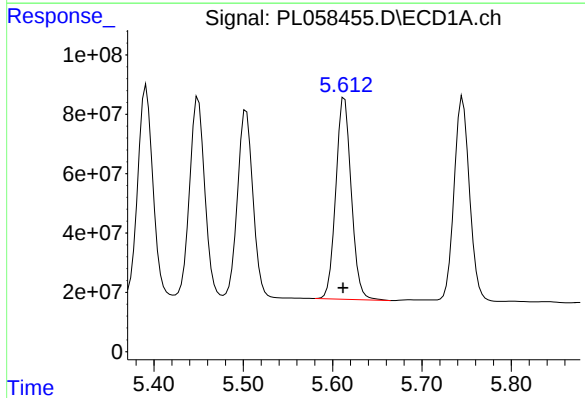
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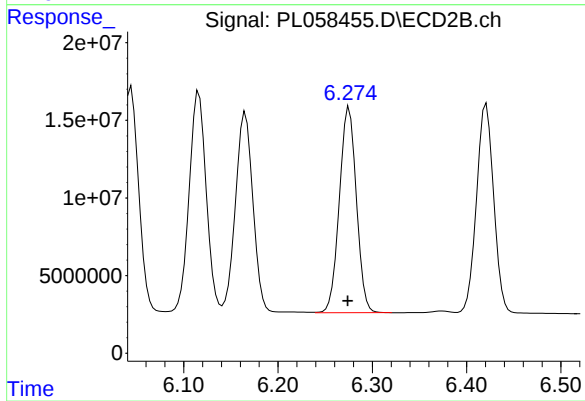
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 180545582
Conc: 53.09 ng/ml



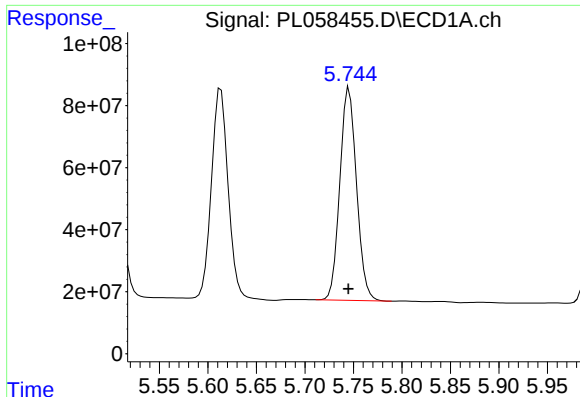
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 814779159
Conc: 53.89 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 166461297
Conc: 54.57 ng/ml



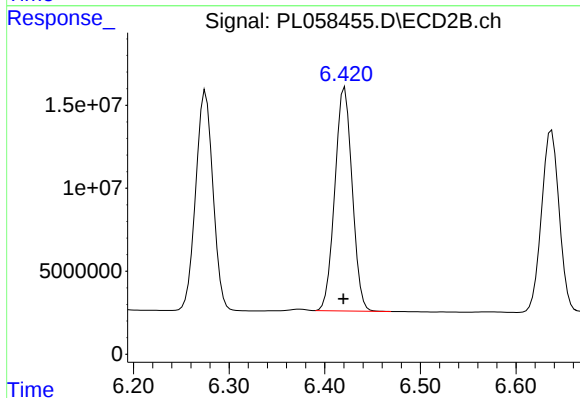
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 819783271
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

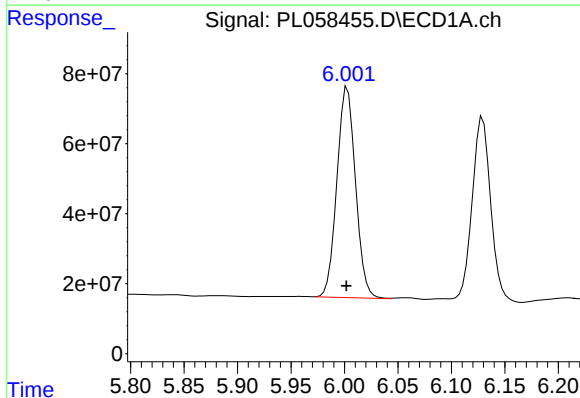
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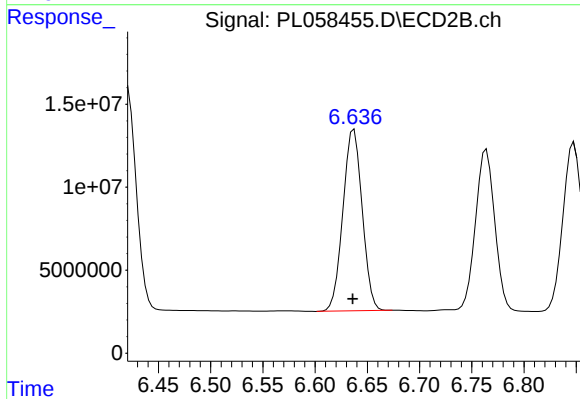
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 169538620
Conc: 54.17 ng/ml



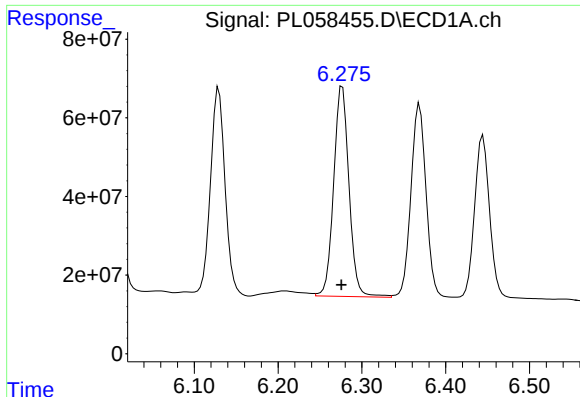
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 729885716
Conc: 53.69 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 139960179
Conc: 54.44 ng/ml



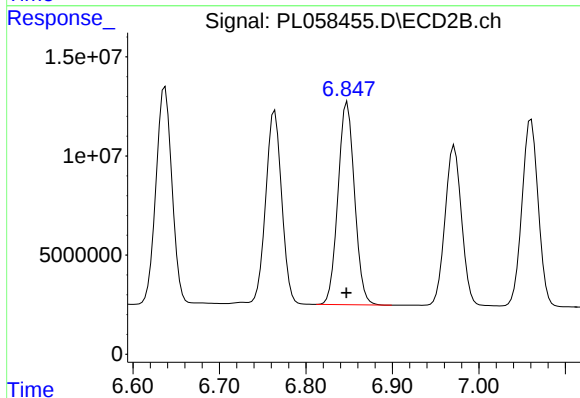
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 678609219
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

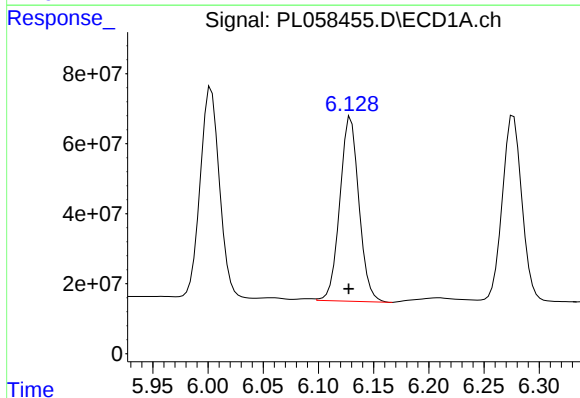
Manual Integrations
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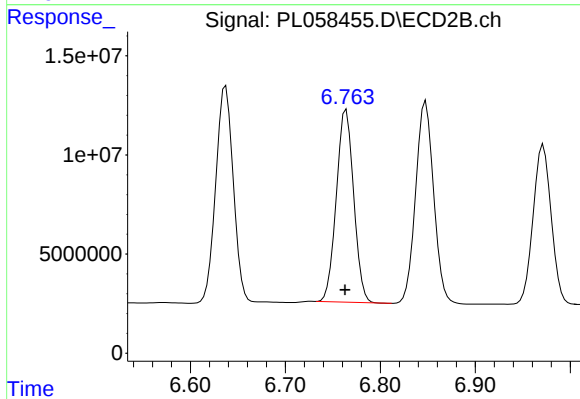
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 135097296
Conc: 50.70 ng/ml



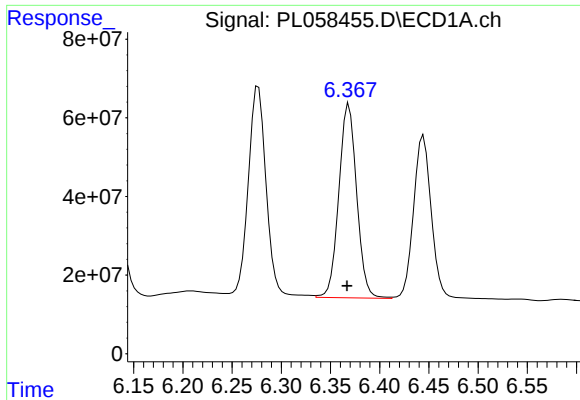
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 635269092
Conc: 54.17 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 123617036
Conc: 54.39 ng/ml



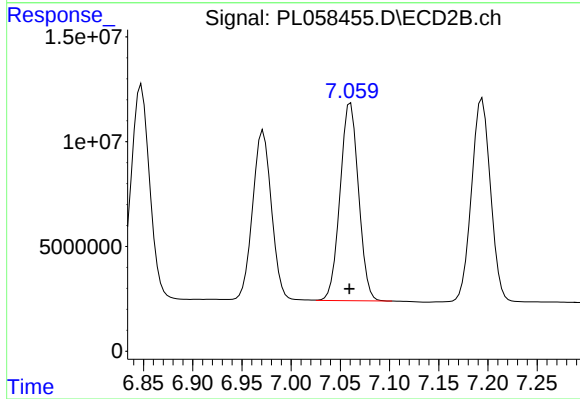
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 622457306
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

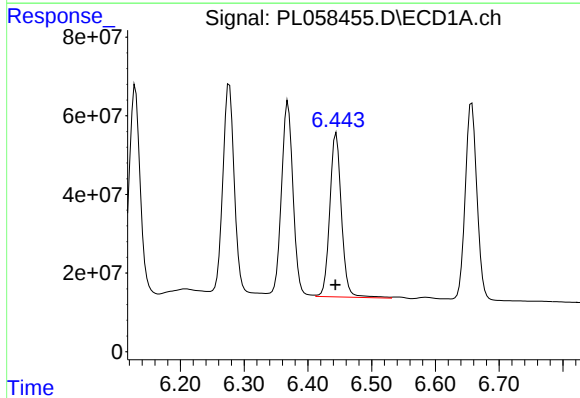
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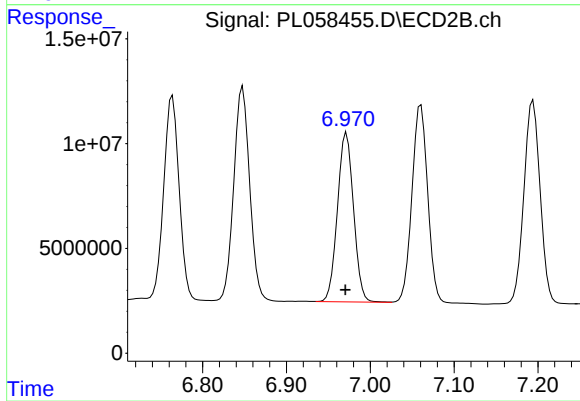
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 123206022
Conc: 56.27 ng/ml



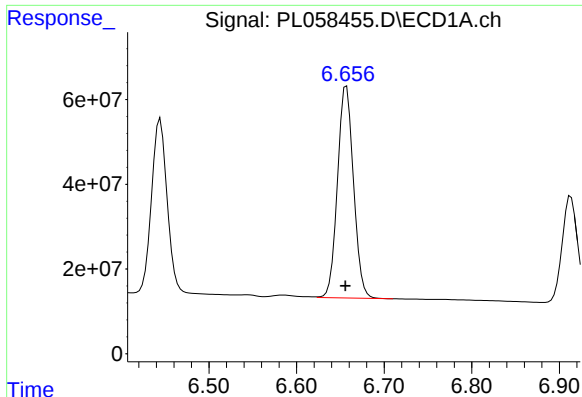
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 531956373
Conc: 50.15 ng/ml



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.001 min
Response: 107651864
Conc: 49.38 ng/ml



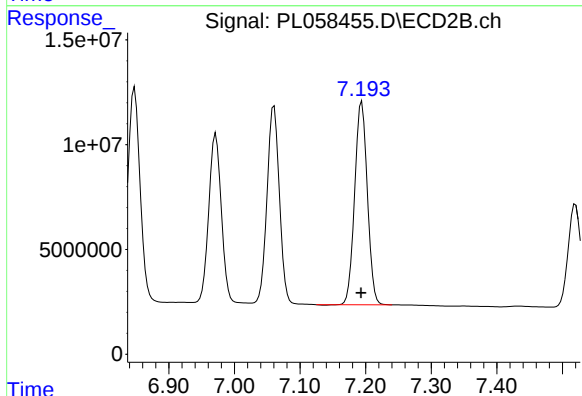
#19 Endosulfan Sulfate

R.T.: 6.657 min
Delta R.T.: 0.001 min
Response: 634868272
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

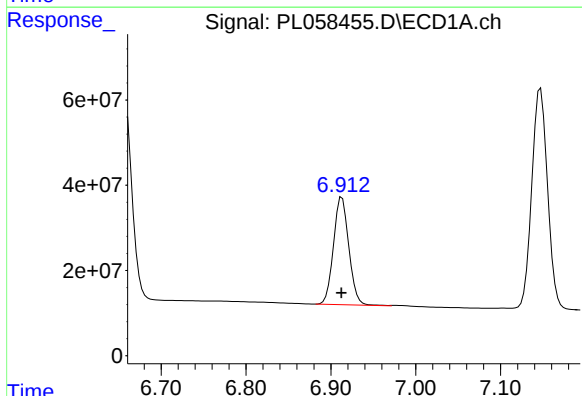
Manual Integrations
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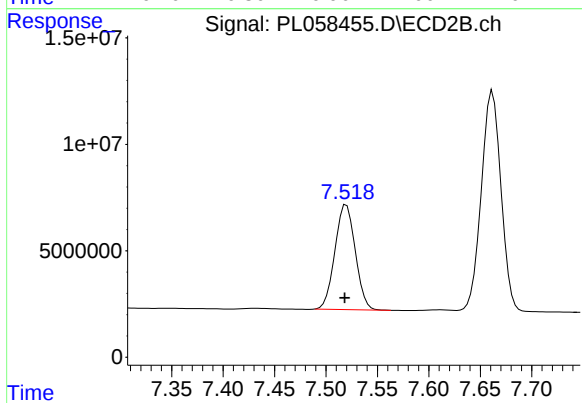
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.001 min
Response: 130232594
Conc: 55.07 ng/ml



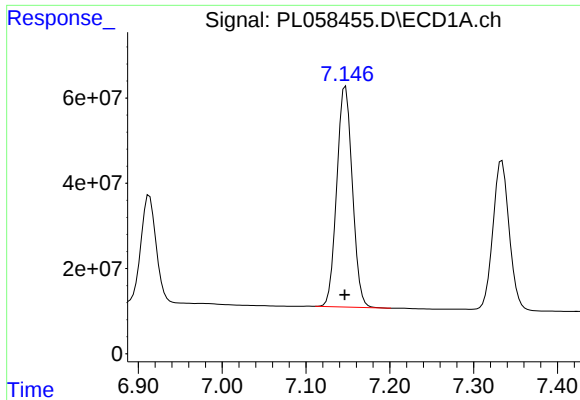
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 317886961
Conc: 53.50 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 67846694
Conc: 54.74 ng/ml



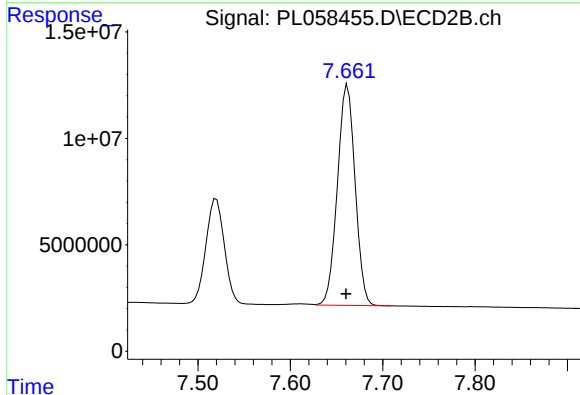
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 666436022
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

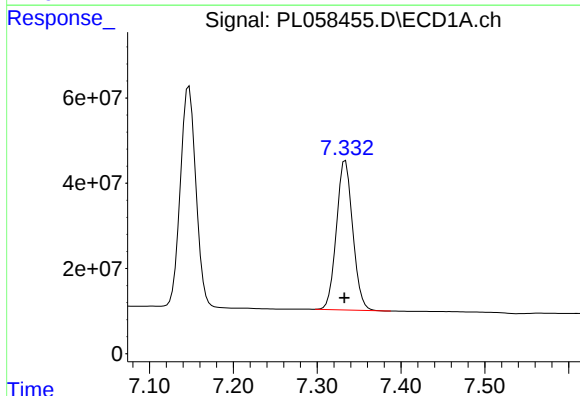
Manual Integrations
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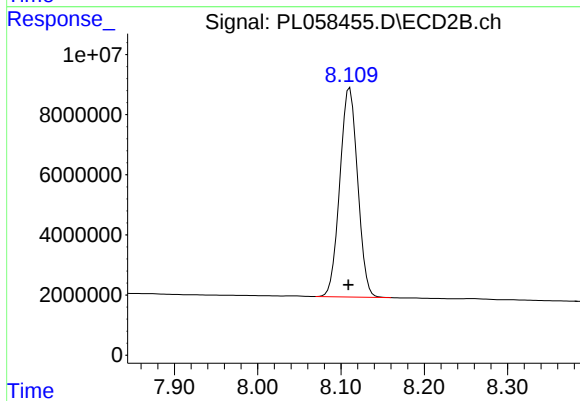
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 138206966
Conc: 56.69 ng/ml



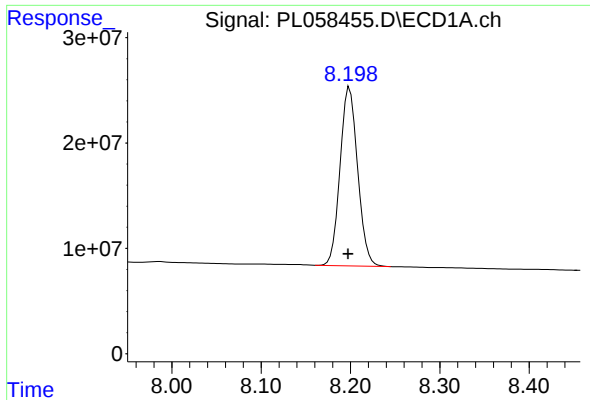
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 472762172
Conc: 53.43 ng/ml



#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 103324211
Conc: 54.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min

Delta R.T.: 0.002 min

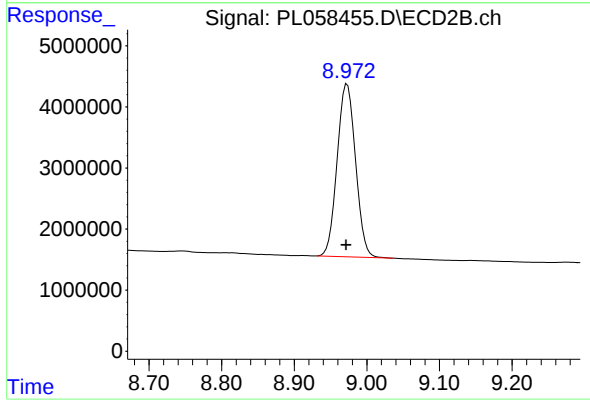
Response: 231740742

Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCK-ISLAND-ROLLOFFMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.973 min

Delta R.T.: 0.002 min

Response: 49843941

Conc: 22.46 ng/ml