

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091420\
 Data File : PL061435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2020 18:24
 Operator : DD\AJ
 Sample : L3786-10MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 688-157MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 01:32:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.460	4.009	33540668	56610684	19.447	18.404
2)	SA Decachlor...	8.210	9.093	29906983	46606275	17.926	19.710m
Target Compounds							
2)	A alpha-BHC	3.896	4.398	130.4E6	232.9E6	50.951	50.436
3)	MA gamma-BHC...	4.179	4.683	118.2E6	217.2E6	51.810	50.636
4)	MA Heptachlor	4.480	5.194	108.8E6	200.9E6	50.728	51.397
5)	MB Aldrin	4.728	5.500	97638270	186.6E6	50.854	49.375
6)	B beta-BHC	4.430	4.854	47839131	89355832	49.802	51.168
7)	B delta-BHC	4.634	5.072	104.1E6	136.0E6	48.050	42.627
8)	B Heptachlo...	5.171	5.887	95515533	148.8E6	51.262	49.848
9)	A Endosulfan I	5.509	6.245	88440687	163.2E6	51.406	50.882
10)	B gamma-Chl...	5.398	6.122	93380553	175.9E6	50.406	51.009
11)	B alpha-Chl...	5.456	6.195	93850320	174.1E6	50.662	50.027
12)	B 4,4'-DDE	5.621	6.353	86840532	158.4E6	51.070	49.403
13)	MA Dieldrin	5.752	6.503	88980104	163.2E6	49.571	49.787
14)	MA Endrin	6.008	6.721	86788763	138.1E6	51.643	49.382
15)	B Endosulfa...	6.282	6.931	85066404	141.0E6	49.722	47.729
16)	A 4,4'-DDD	6.136	6.844	72323104	128.7E6	50.045	50.106
17)	MA 4,4'-DDT	6.377	7.144	70492160	120.8E6	51.339	48.244
18)	B Endrin al...	6.449	7.055	71696849	118.2E6	48.704	48.306
19)	B Endosulfa...	6.662	7.279	80124604	128.0E6	48.684	46.780
20)	A Methoxychlor	6.922	7.604	42377608	68183926	49.503	47.401
21)	B Endrin ke...	7.152	7.750	89411660	133.9E6	48.894	49.313
22)	Mirex	7.341	8.207	67622236	93933325	45.224	48.783

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091420\
Data File : PL061435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2020 18:24
Operator : DD\AJ
Sample : L3786-10MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

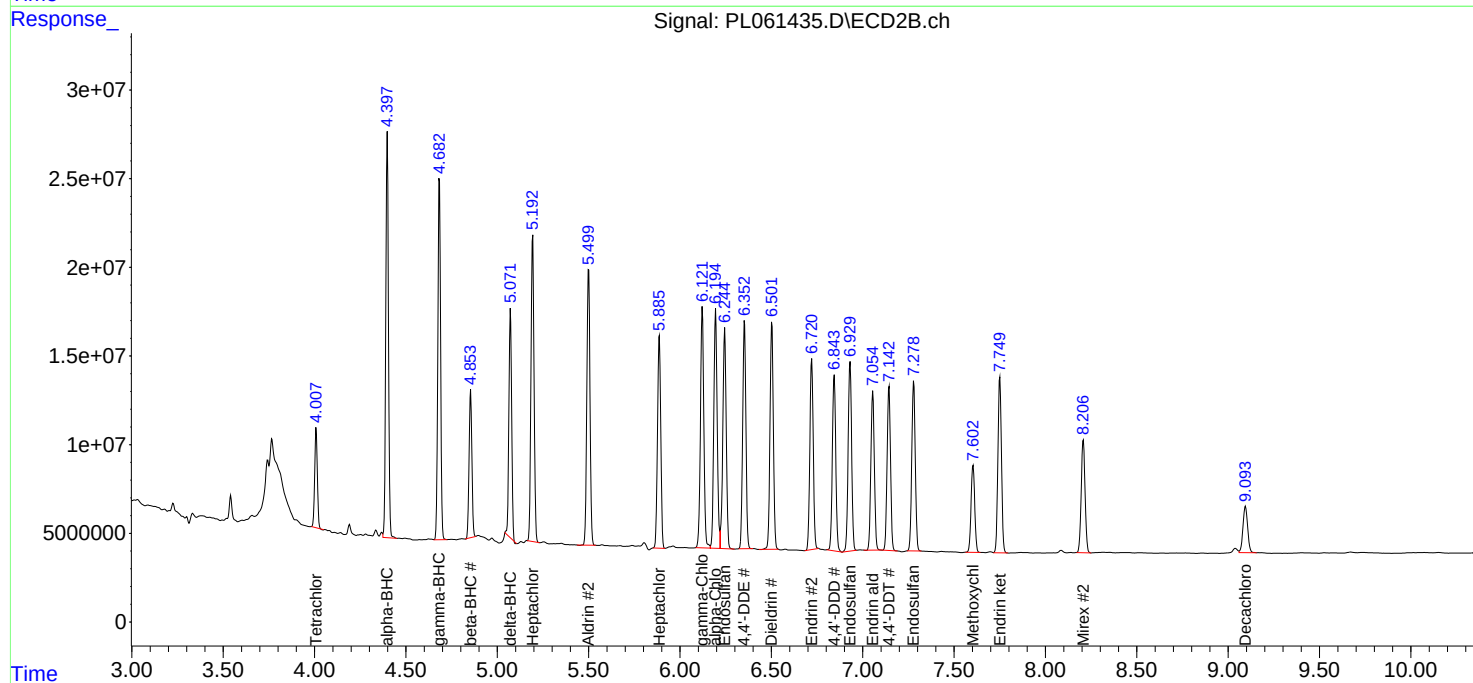
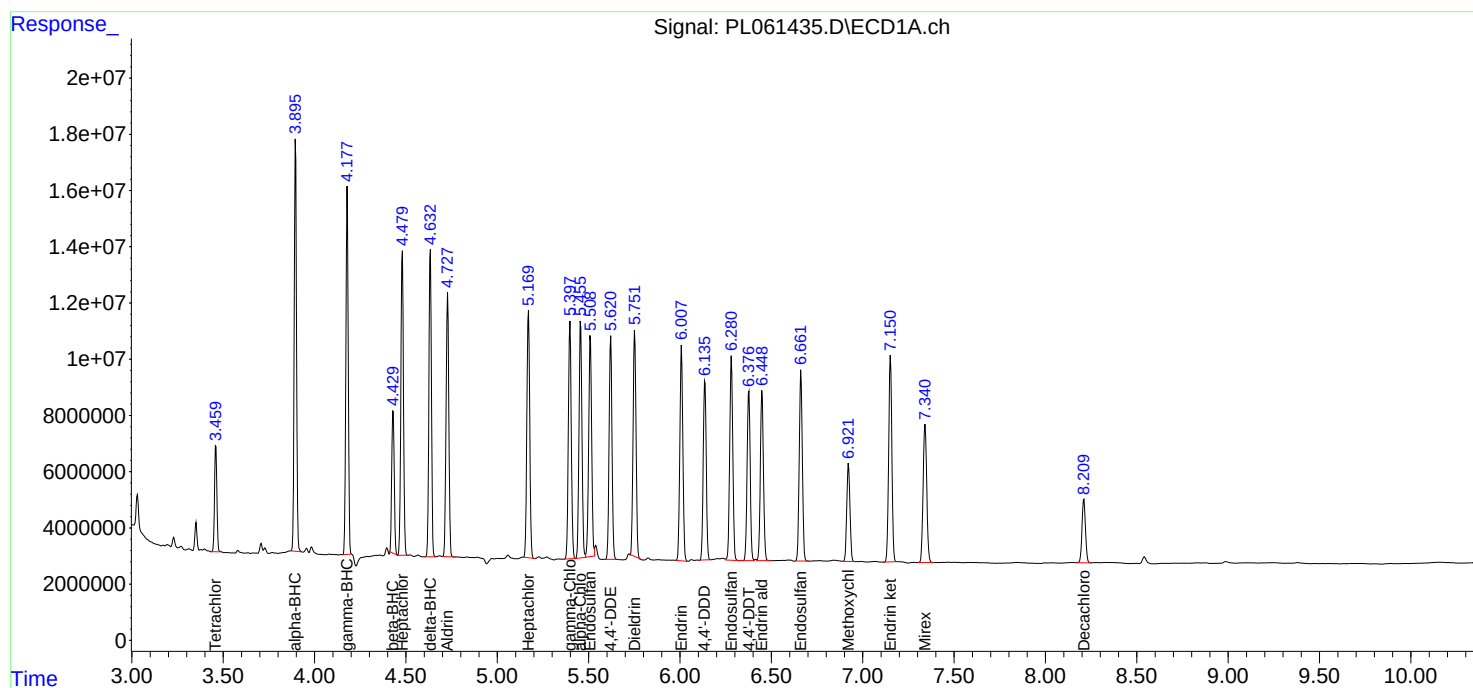
Instrument :
ECD_L
ClientSampleId :
688-157MS

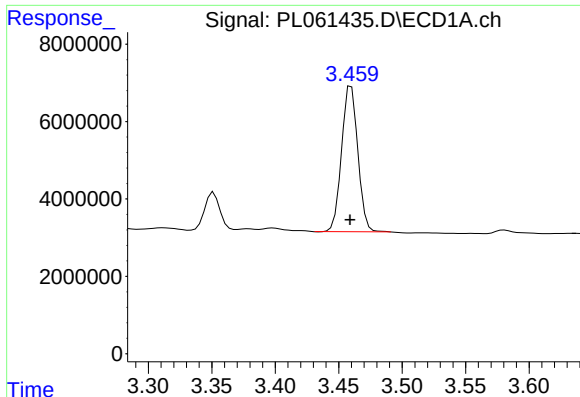
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:32:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
Response 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





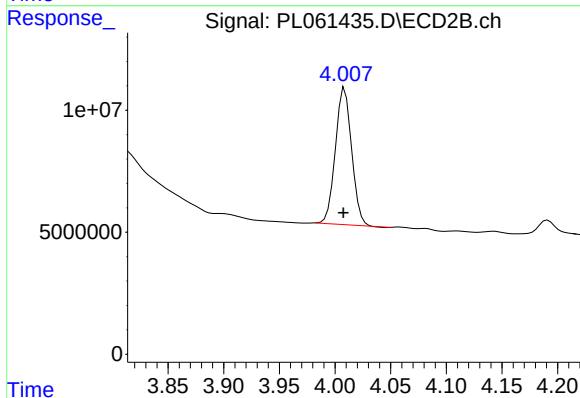
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 33540668
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
688-157MS

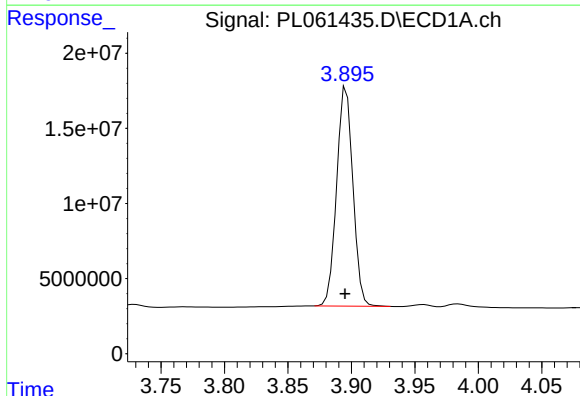
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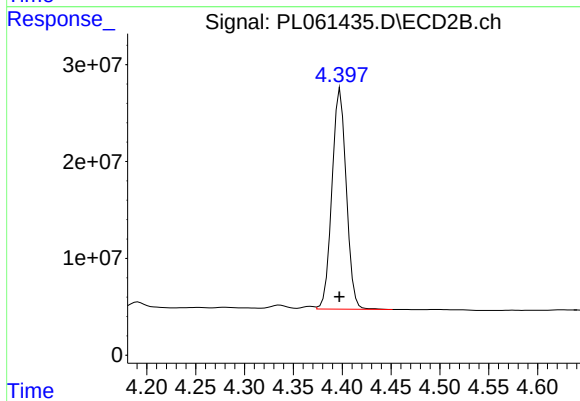
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.001 min
Response: 56610684
Conc: 18.40 ng/ml



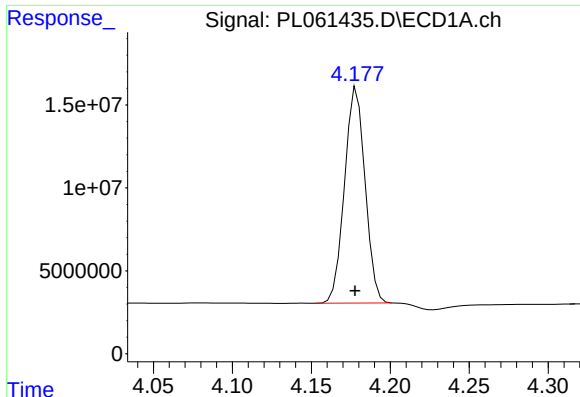
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 130390536
Conc: 50.95 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 232921785
Conc: 50.44 ng/ml



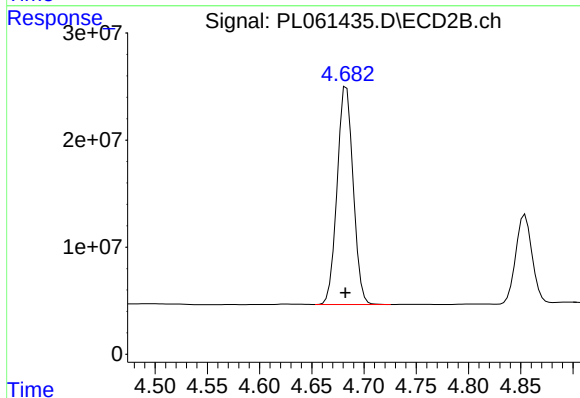
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 118248750
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
688-157MS

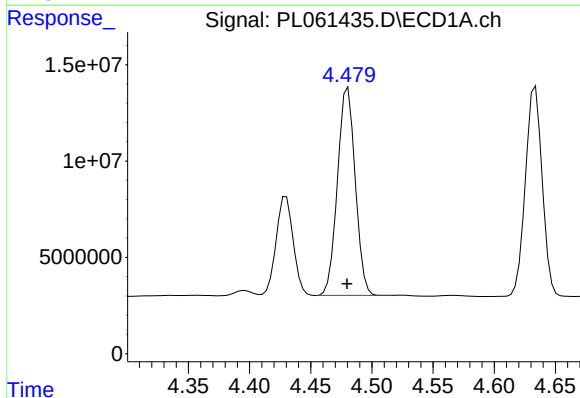
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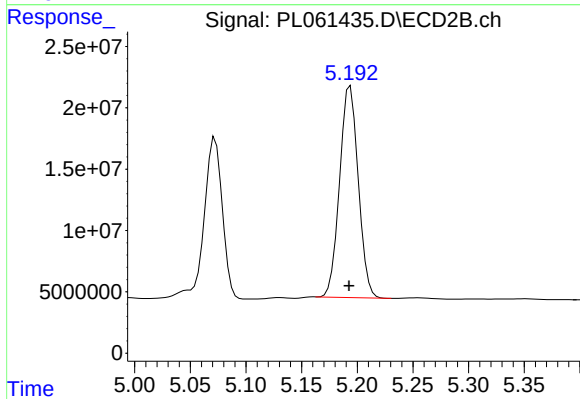
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 217245361
Conc: 50.64 ng/ml



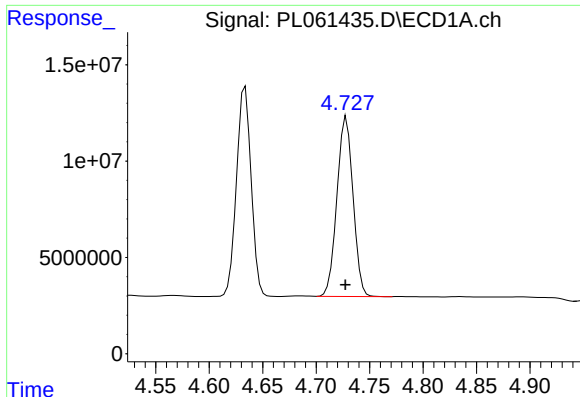
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 108837418
Conc: 50.73 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 200924030
Conc: 51.40 ng/ml



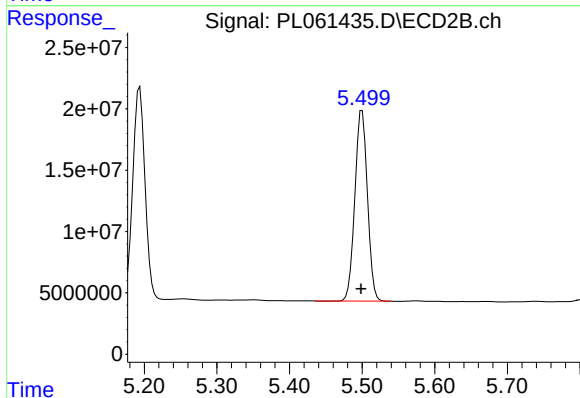
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 97638270
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
688-157MS

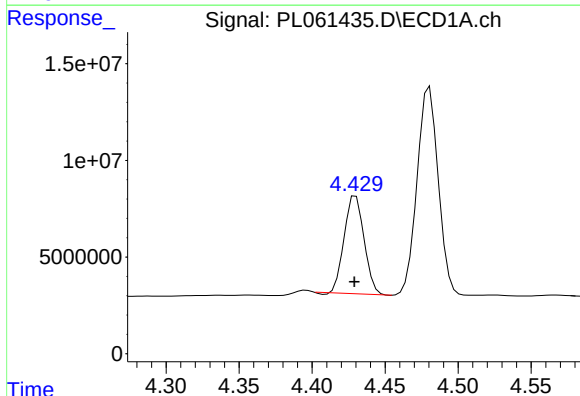
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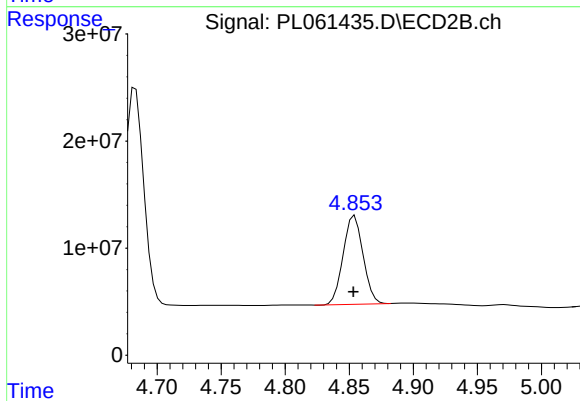
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 186569234
Conc: 49.38 ng/ml



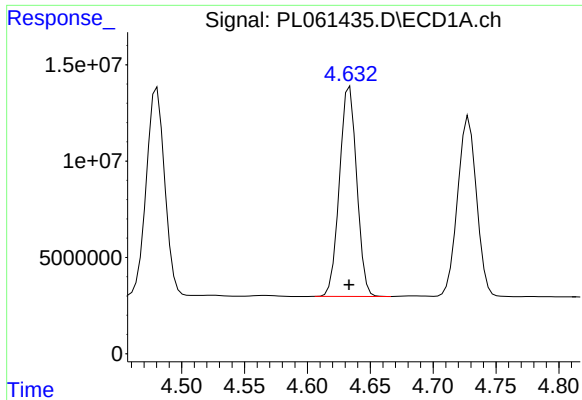
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 47839131
Conc: 49.80 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 89355832
Conc: 51.17 ng/ml



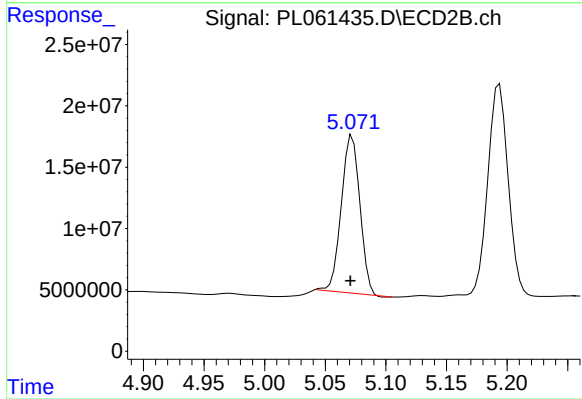
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 104088821
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
688-157MS

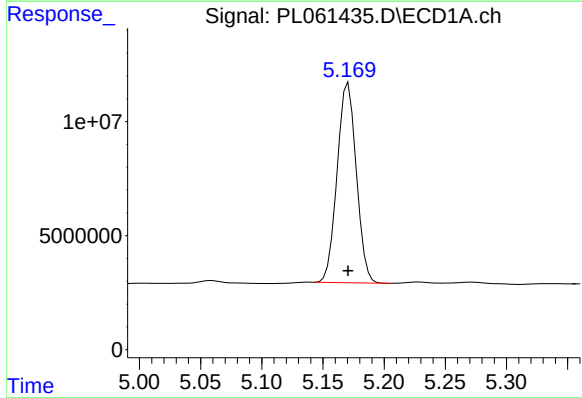
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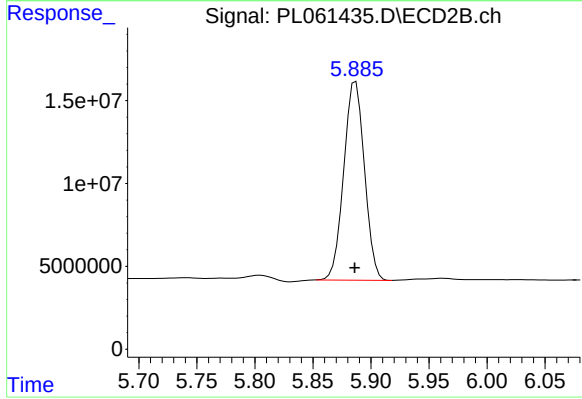
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 135960245
Conc: 42.63 ng/ml



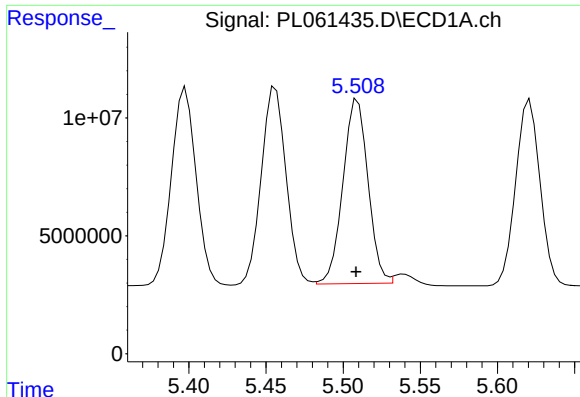
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 95515533
Conc: 51.26 ng/ml



#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 148841236
Conc: 49.85 ng/ml



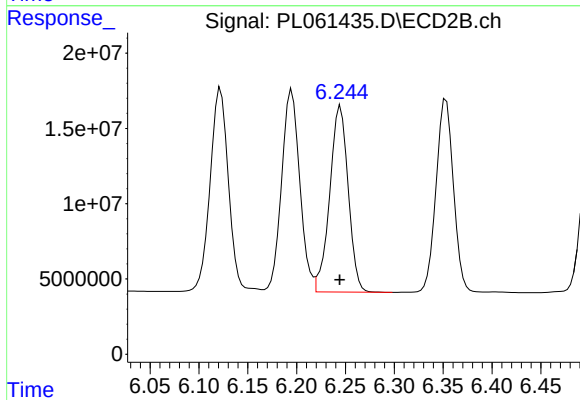
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 88440687
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
688-157MS

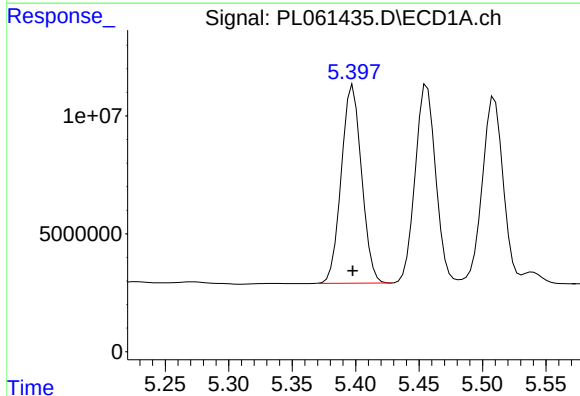
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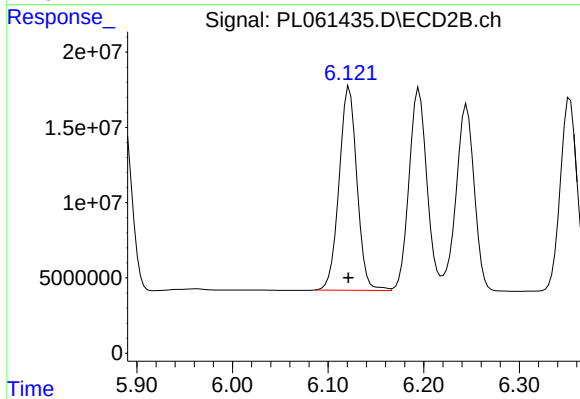
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 163221135
Conc: 50.88 ng/ml



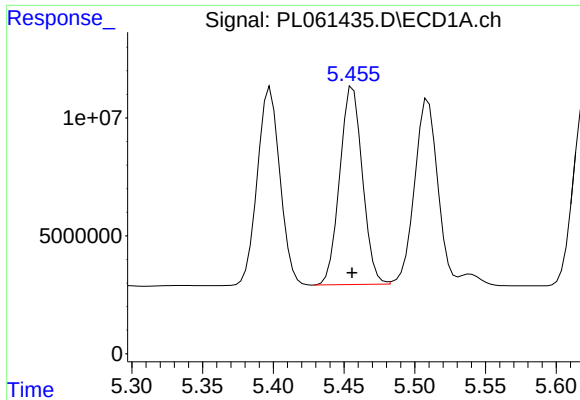
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 93380553
Conc: 50.41 ng/ml



#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 175850441
Conc: 51.01 ng/ml



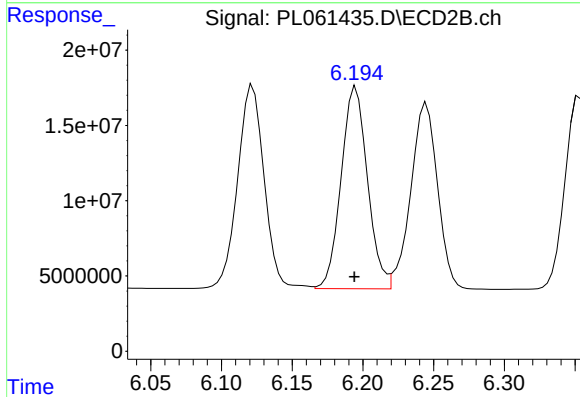
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 93850320
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
688-157MS

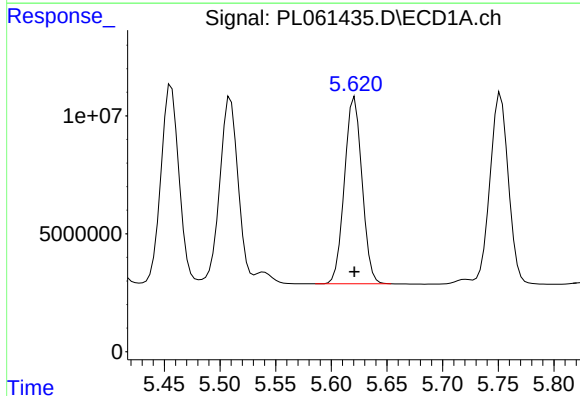
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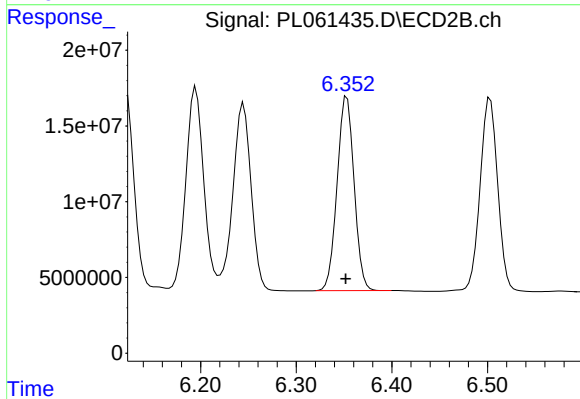
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 174096906
Conc: 50.03 ng/ml



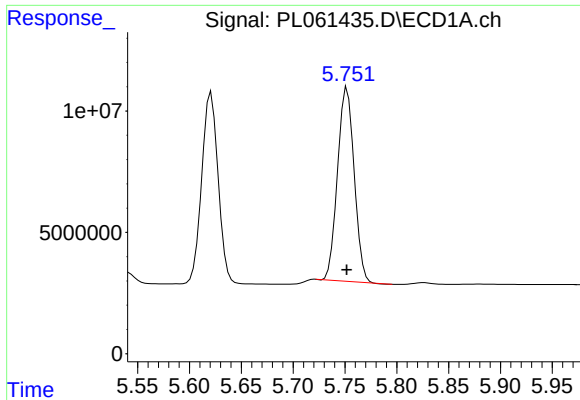
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 86840532
Conc: 51.07 ng/ml



#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 158357409
Conc: 49.40 ng/ml



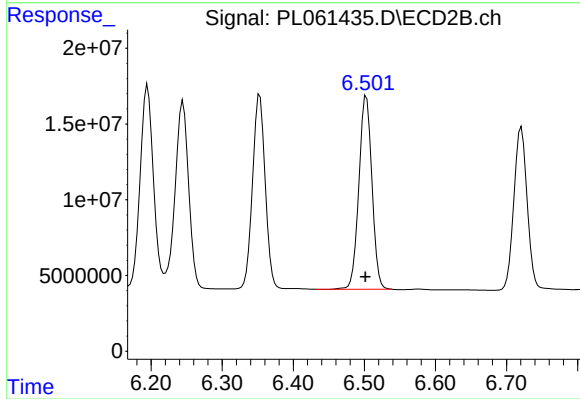
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 88980104
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
688-157MS

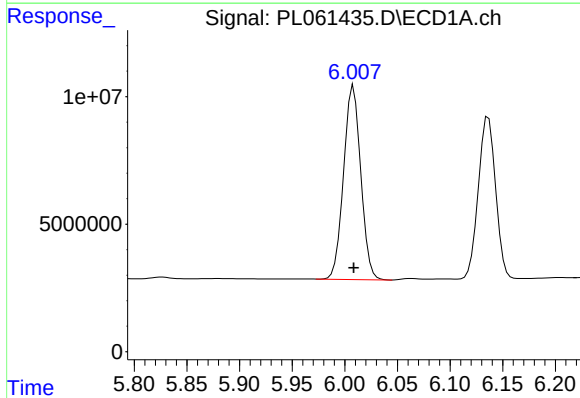
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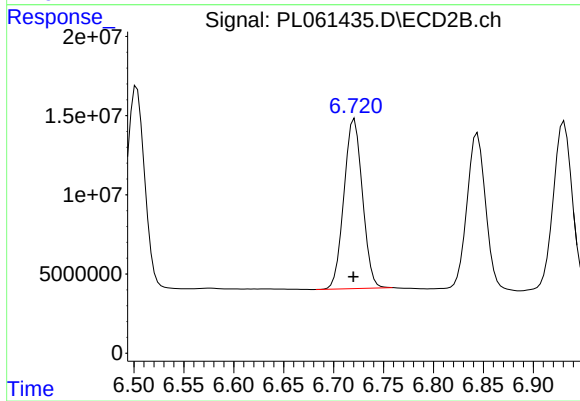
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 163237318
Conc: 49.79 ng/ml



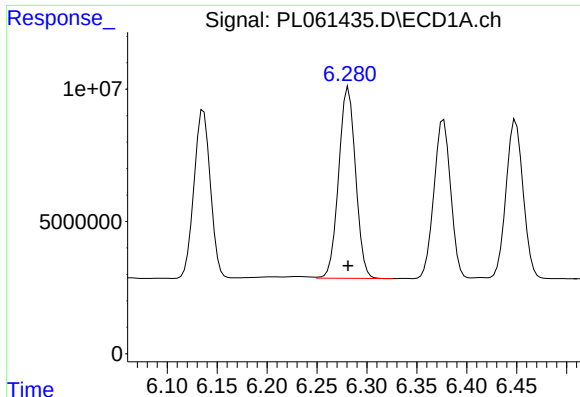
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 86788763
Conc: 51.64 ng/ml



#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 138077228
Conc: 49.38 ng/ml



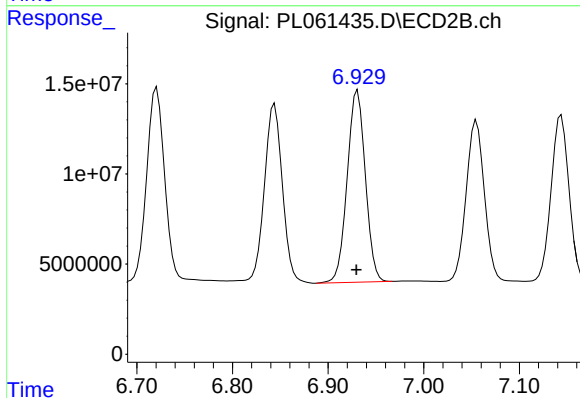
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 85066404
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
688-157MS

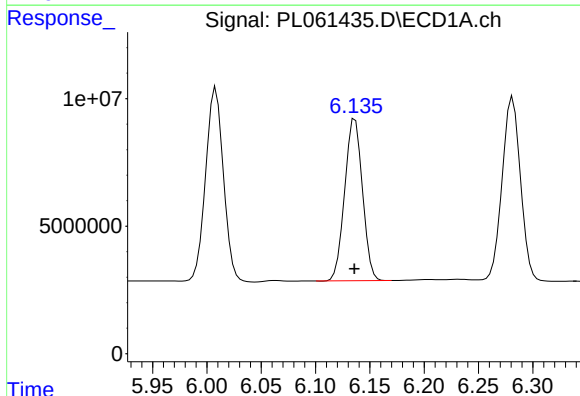
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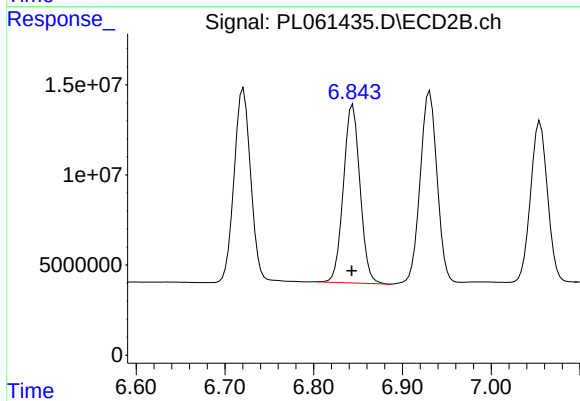
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 140982123
Conc: 47.73 ng/ml



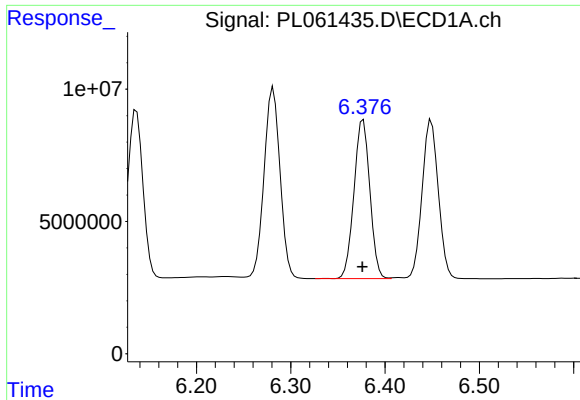
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 72323104
Conc: 50.04 ng/ml



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 128671463
Conc: 50.11 ng/ml



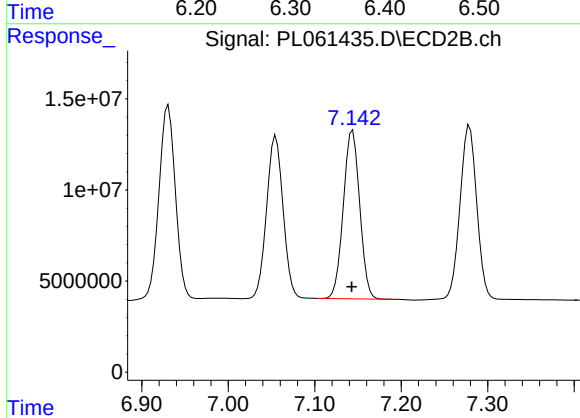
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 70492160
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
688-157MS

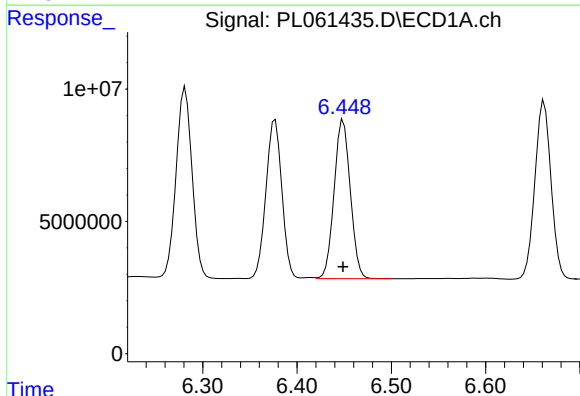
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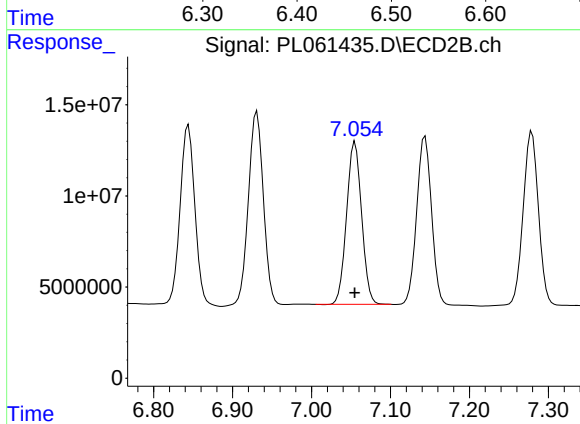
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 120759619
Conc: 48.24 ng/ml



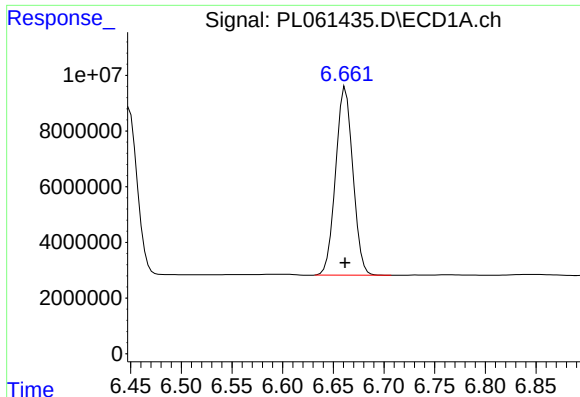
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 71696849
Conc: 48.70 ng/ml



#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 118182219
Conc: 48.31 ng/ml



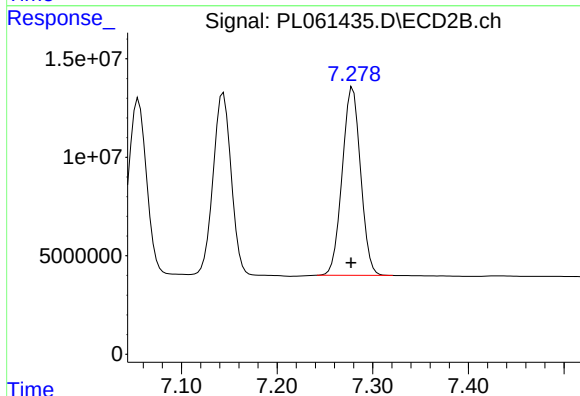
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 80124604
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
688-157MS

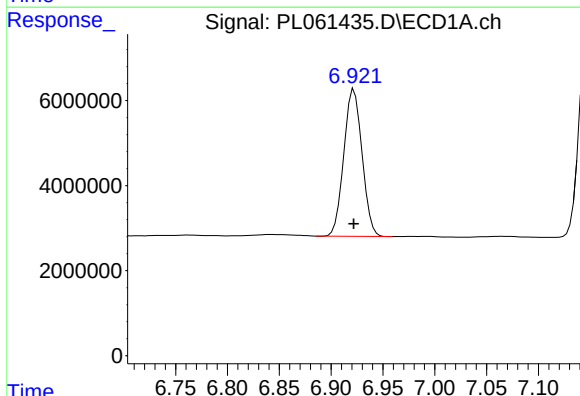
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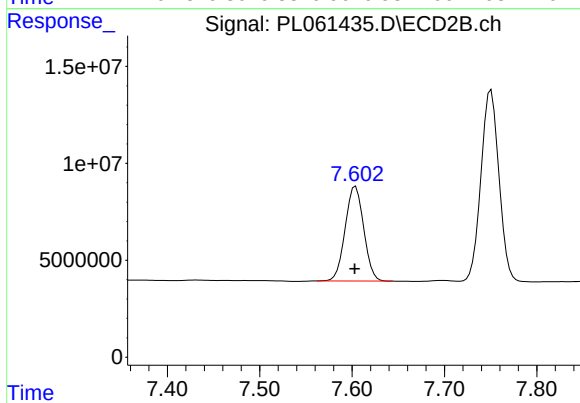
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 127977069
Conc: 46.78 ng/ml



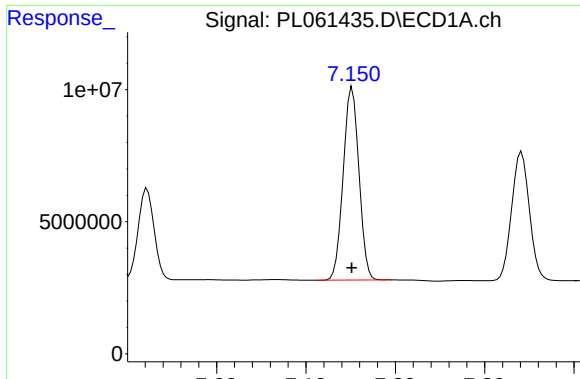
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 42377608
Conc: 49.50 ng/ml



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 68183926
Conc: 47.40 ng/ml



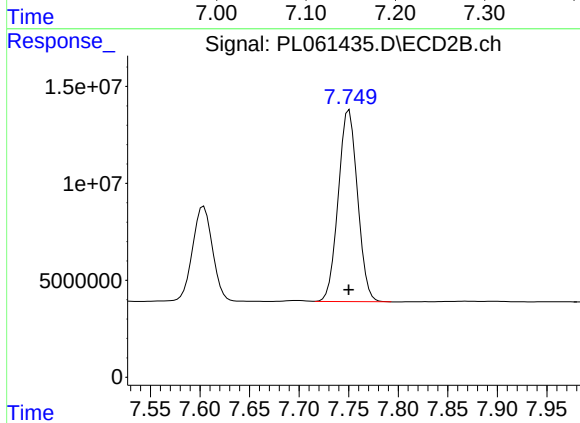
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 89411660
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
688-157MS

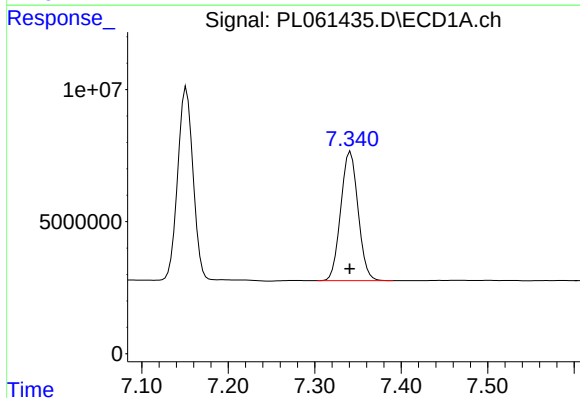
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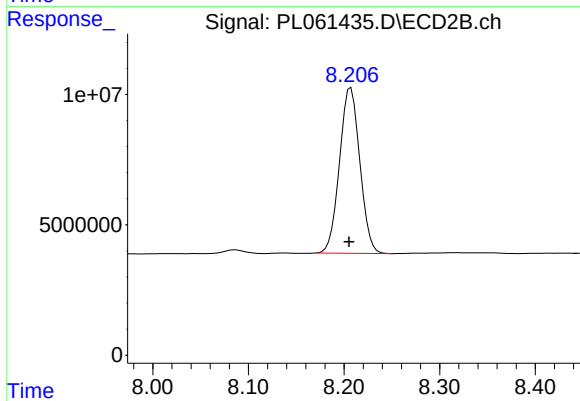
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 133874718
Conc: 49.31 ng/ml



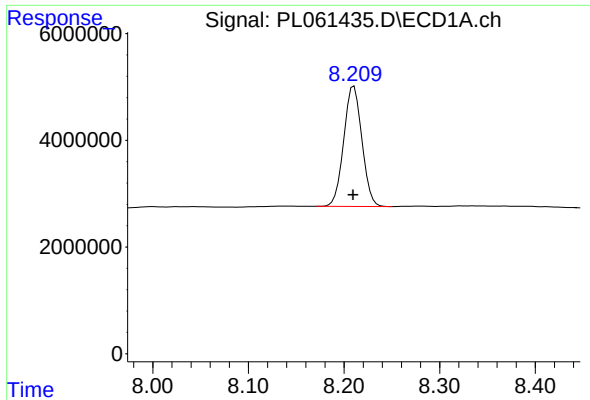
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 67622236
Conc: 45.22 ng/ml



#22 Mirex

R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 93933325
Conc: 48.78 ng/ml



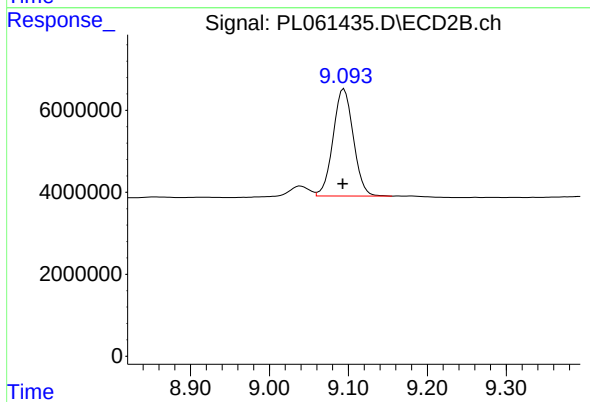
#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 29906983
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
688-157MS

Manual Integrations
APPROVED

Ankita
9/15/2020 10:16:07 AM



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 46606275
Conc: 19.71 ng/ml m