

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 21:52
 Operator : AJ\MA
 Sample : L1912-25MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 Z1-5MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:06:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 14 00:45:03 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...	3.457	3.957	206.6E6	49006171	22.288m	22.588
28)	SA Decachlor...	8.207	8.979	213.0E6	45472547	20.126	20.508
Target Compounds							
2)	A alpha-BHC	3.896	4.344	846.0E6	171.3E6	53.110	53.325
3)	MA gamma-BHC...	4.180	4.626	769.4E6	163.9E6	53.533	52.247
4)	MA Heptachlor	4.480	5.128	815.4E6	169.9E6	54.898	53.988
5)	MB Aldrin	4.728	5.430	750.2E6	165.1E6	54.385	54.117
6)	B beta-BHC	4.431	4.799	330.4E6	80454813	56.207	55.781
7)	B delta-BHC	4.635	5.013	763.3E6	123.6E6	54.383	46.312
8)	B Heptachlo...	5.170	5.814	704.4E6	146.7E6	54.960	53.766
9)	A Endosulfan I	5.509	6.169	657.8E6	154.2E6	55.322	54.195
10)	B gamma-Chl...	5.397	6.048	719.9E6	175.1E6	55.207	56.825
11)	B alpha-Chl...	5.455	6.120	700.1E6	166.7E6	54.176	53.541
12)	B 4,4'-DDE	5.619	6.279	700.0E6	157.4E6	56.199	55.391
13)	MA Dieldrin	5.750	6.425	746.3E6	162.5E6	59.170m	54.925
14)	MA Endrin	6.009	6.641	642.3E6	135.0E6	56.191	55.945
15)	B Endosulfa...	6.282	6.851	629.8E6	146.7E6	57.984	55.846
16)	A 4,4'-DDD	6.135	6.767	536.2E6	126.7E6	54.710	55.485
17)	MA 4,4'-DDT	6.375	7.064	577.1E6	127.1E6	57.864	55.820
18)	B Endrin al...	6.450	6.975	503.8E6	126.9E6	54.549	57.100
19)	B Endosulfa...	6.663	7.197	585.5E6	137.0E6	58.305	56.186
20)	A Methoxychlor	6.920	7.523	287.1E6	70327309	53.498	54.074
21)	B Endrin ke...	7.154	7.665	634.8E6	149.0E6	56.166	57.554
22)	Mirex	7.341	8.116	469.7E6	107.0E6	57.988	56.014

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
Data File : PL057356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 21:52
Operator : AJ\MA
Sample : L1912-25MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

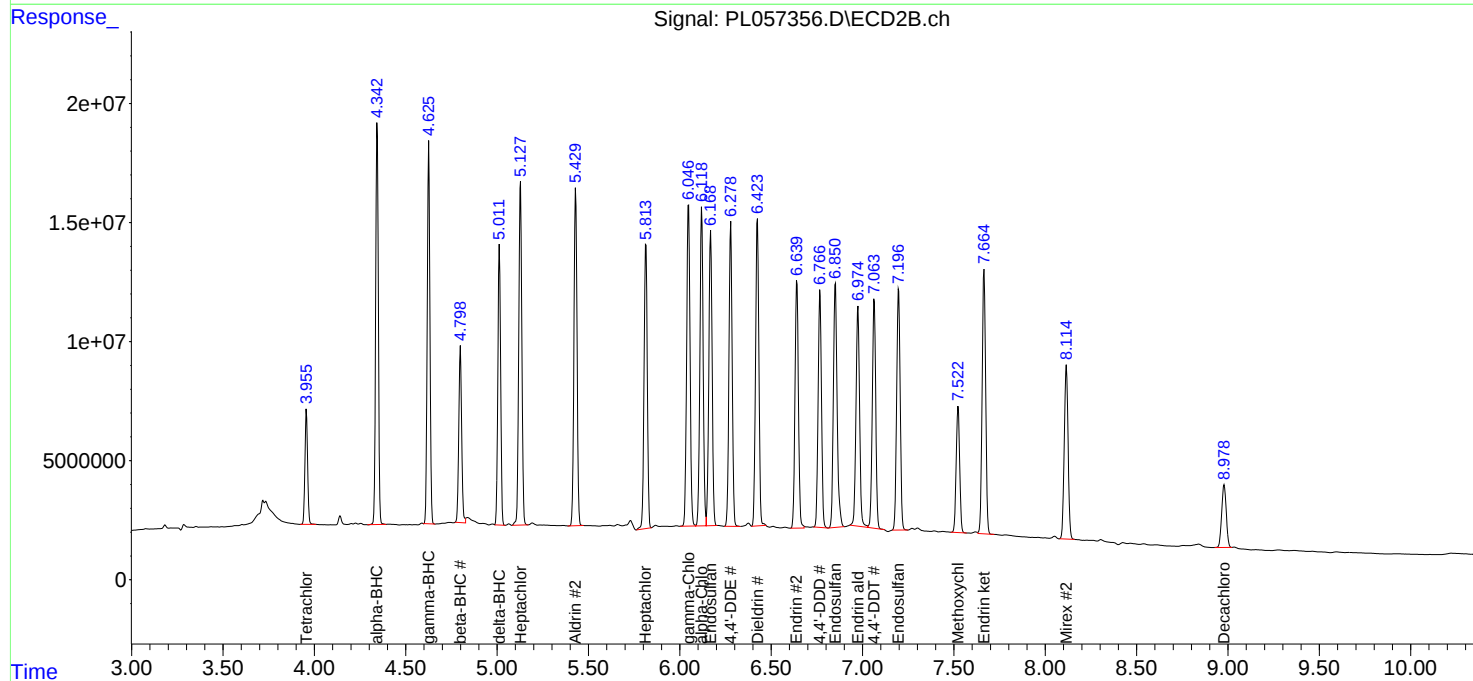
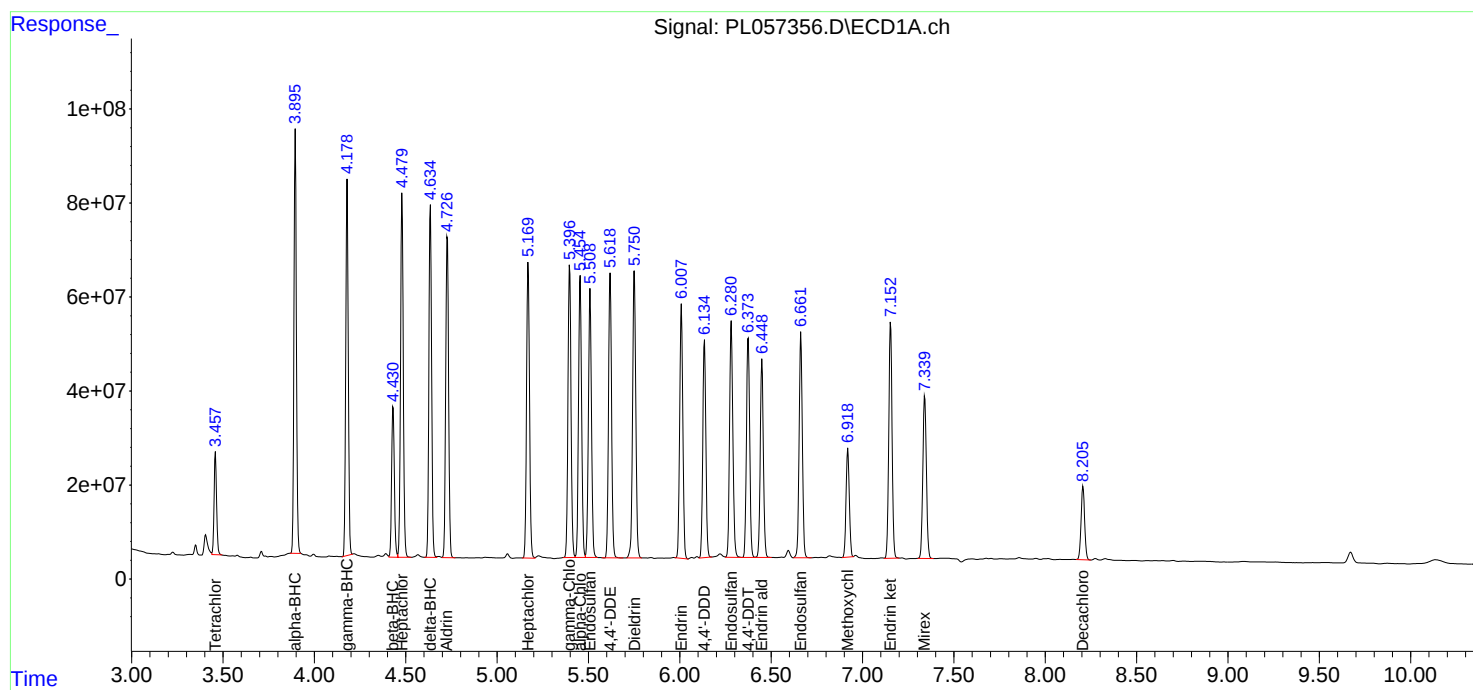
Instrument :
ECD_L
ClientSampleId :
Z1-5MSD

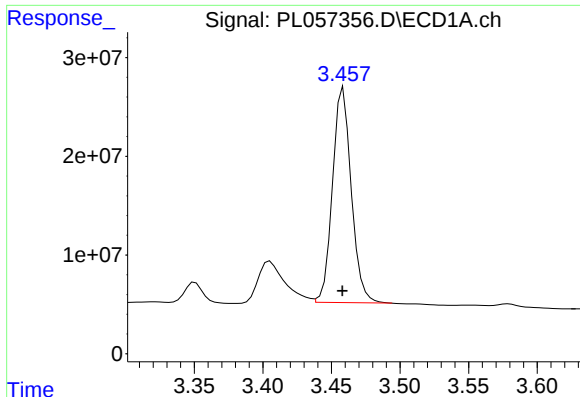
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:06:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Sat Mar 14 00:45:03 2020
Response 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





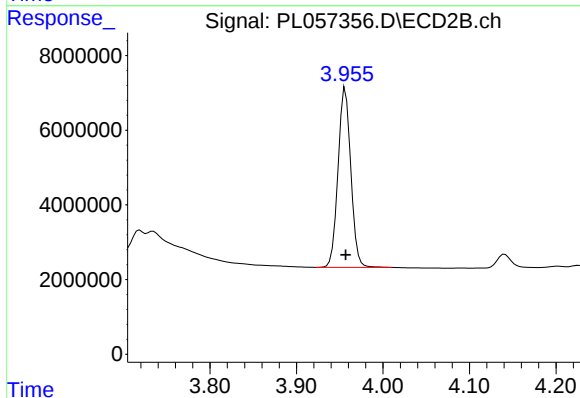
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 206600970
Conc: 22.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
Z1-5MSD

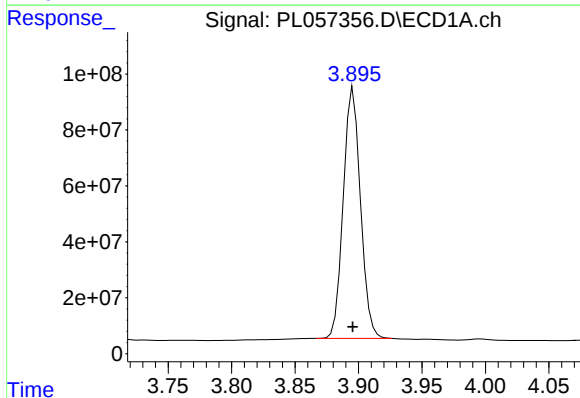
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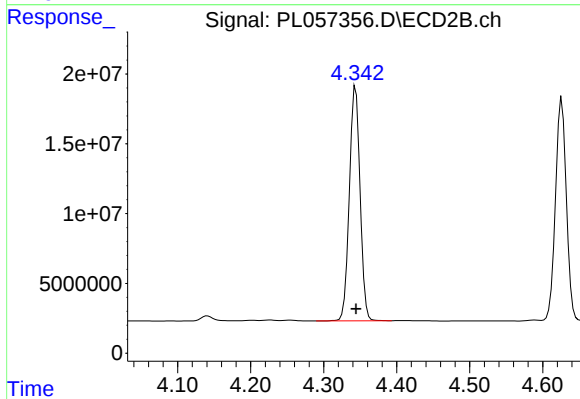
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 49006171
Conc: 22.59 ng/ml



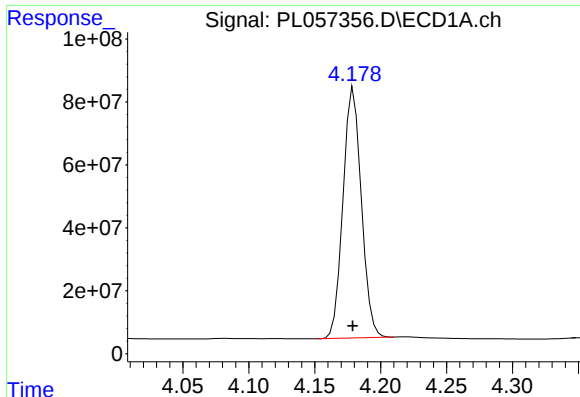
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 846013059
Conc: 53.11 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 171281316
Conc: 53.32 ng/ml



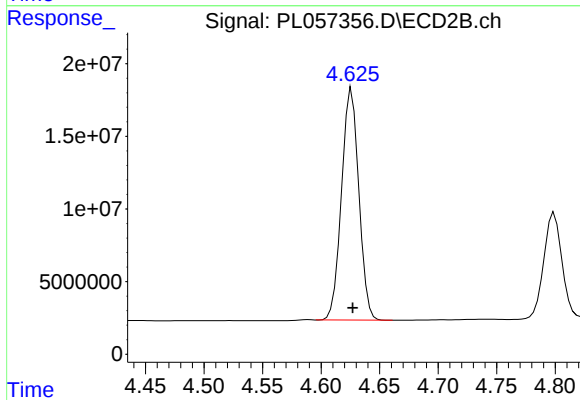
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 769416190
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-5MSD

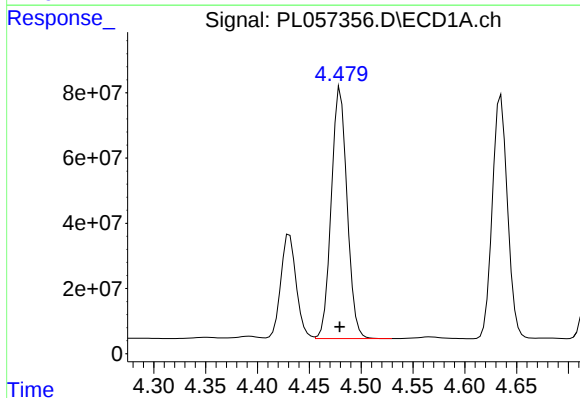
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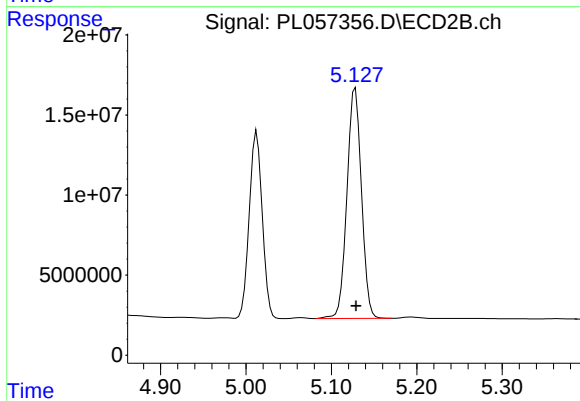
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 163920683
Conc: 52.25 ng/ml



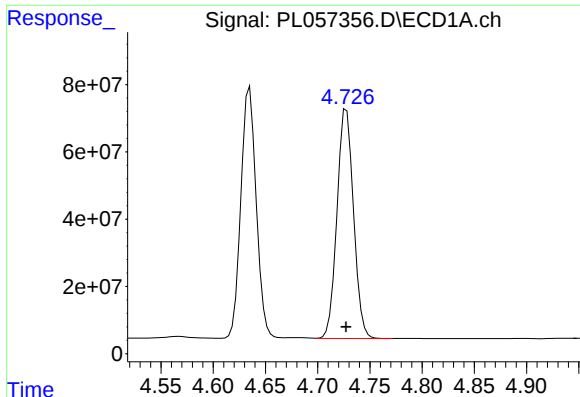
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 815361867
Conc: 54.90 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 169937765
Conc: 53.99 ng/ml



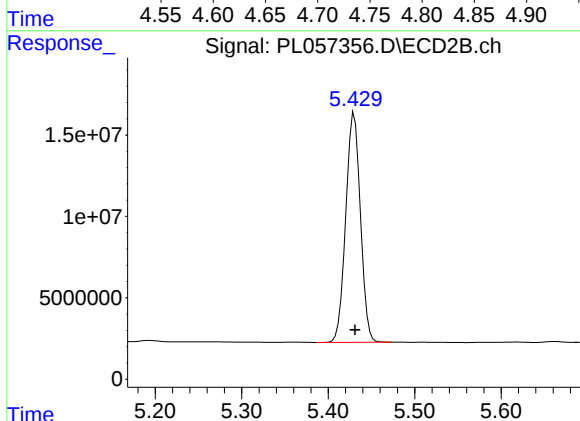
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 750196636
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-5MSD

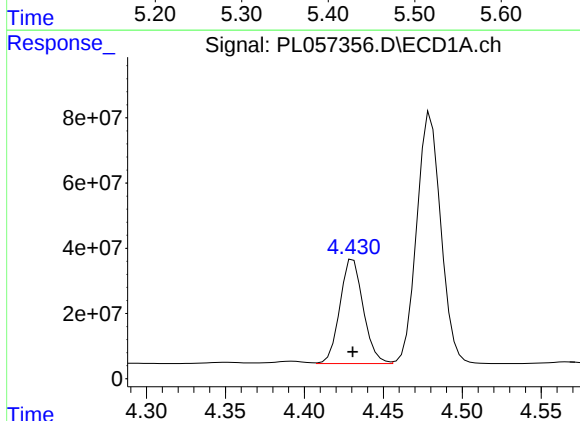
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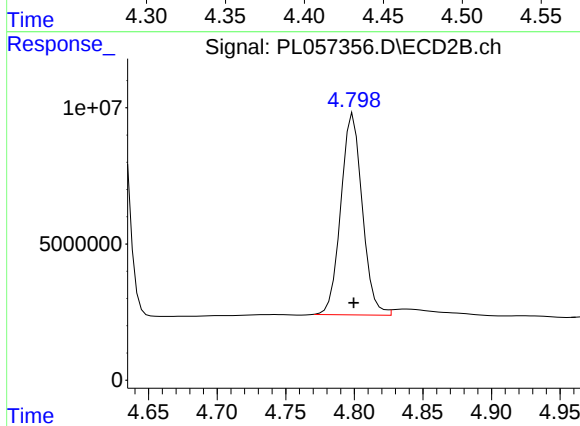
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 165096244
Conc: 54.12 ng/ml



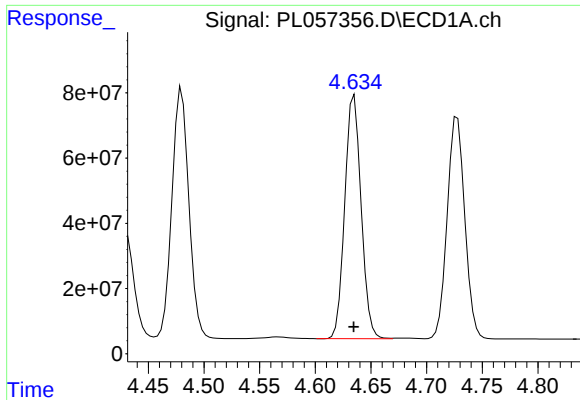
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 330447862
Conc: 56.21 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 80454813
Conc: 55.78 ng/ml



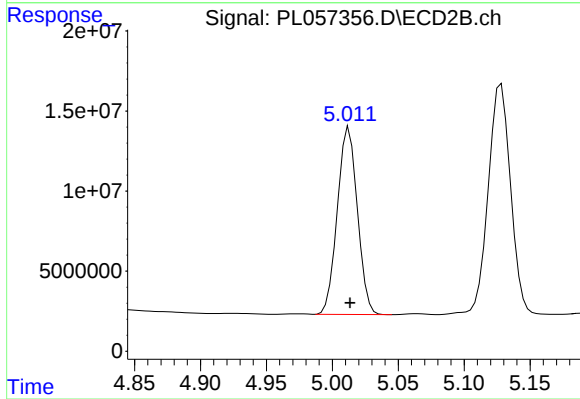
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 763273070
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-5MSD

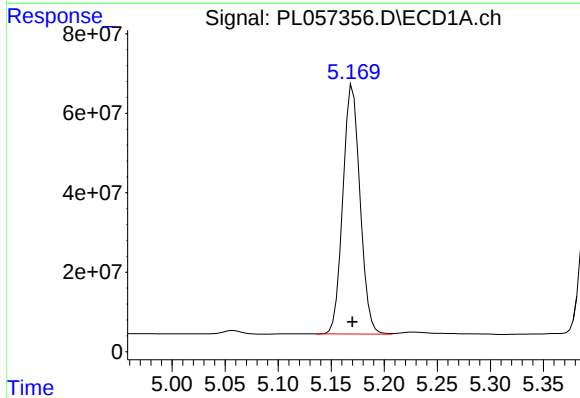
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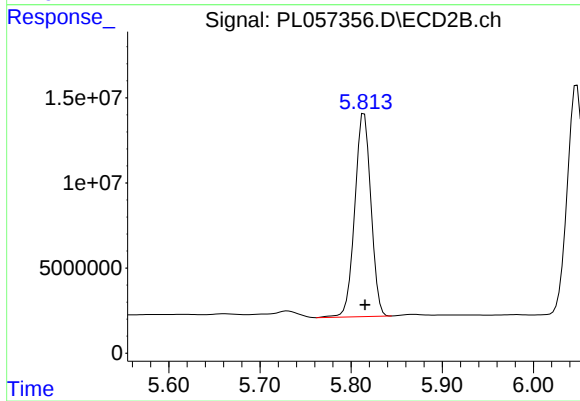
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 123631221
Conc: 46.31 ng/ml



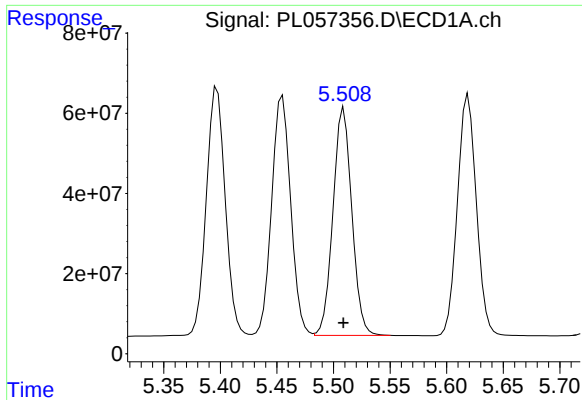
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 704357908
Conc: 54.96 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 146710351
Conc: 53.77 ng/ml



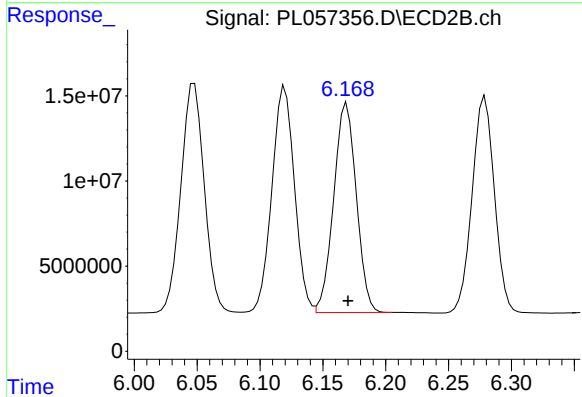
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 657769800
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-5MSD

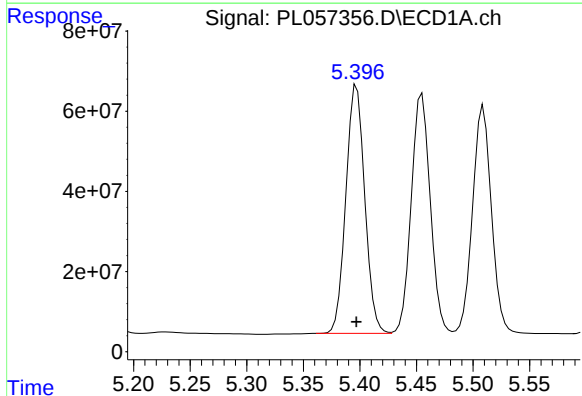
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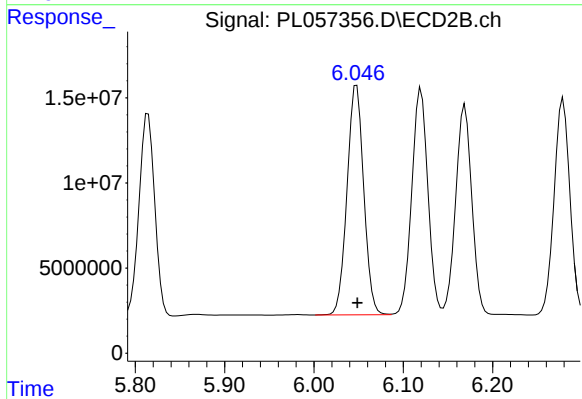
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 154200390
Conc: 54.19 ng/ml



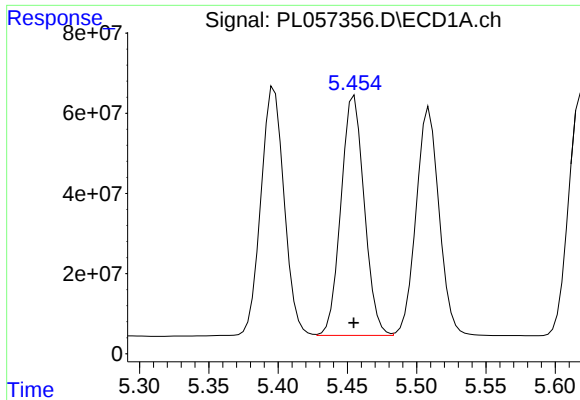
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 719906906
Conc: 55.21 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 175140138
Conc: 56.82 ng/ml



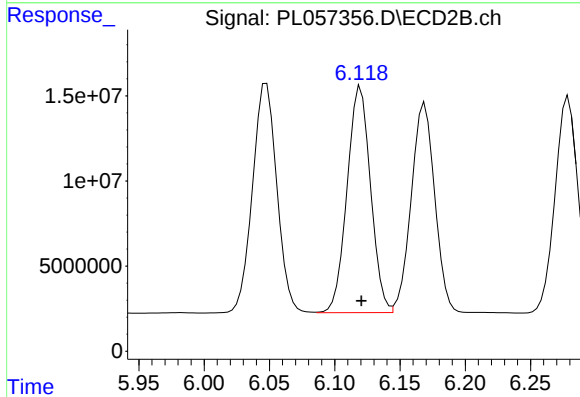
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 700105311
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-5MSD

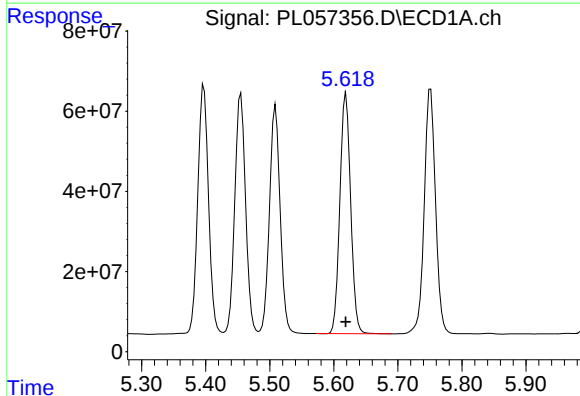
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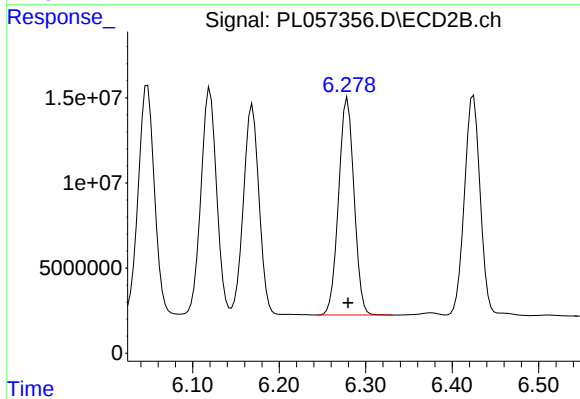
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 166656192
Conc: 53.54 ng/ml



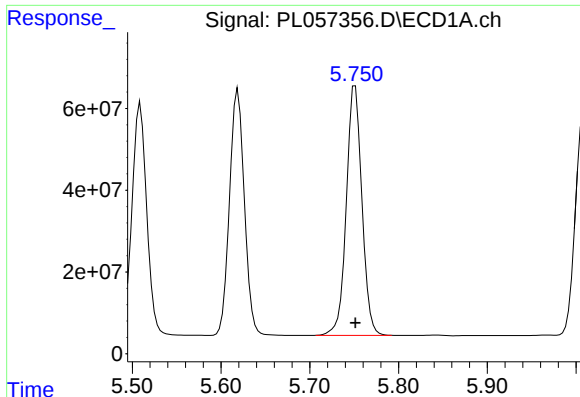
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 699993919
Conc: 56.20 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 157445430
Conc: 55.39 ng/ml



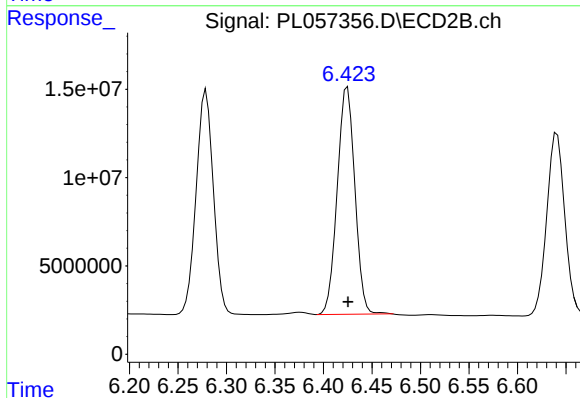
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 746290033
Conc: 59.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
Z1-5MSD

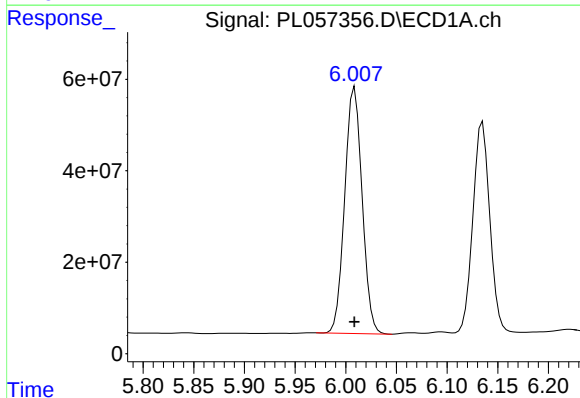
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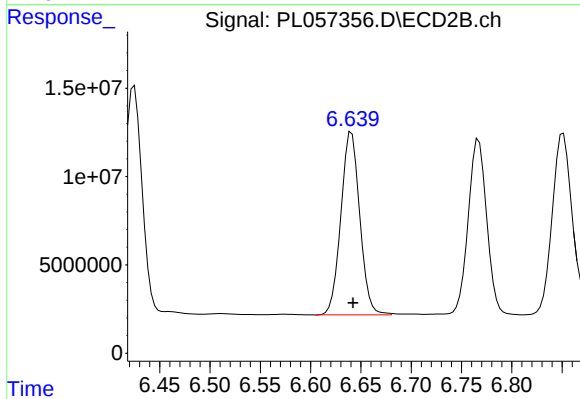
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 162467498
Conc: 54.93 ng/ml



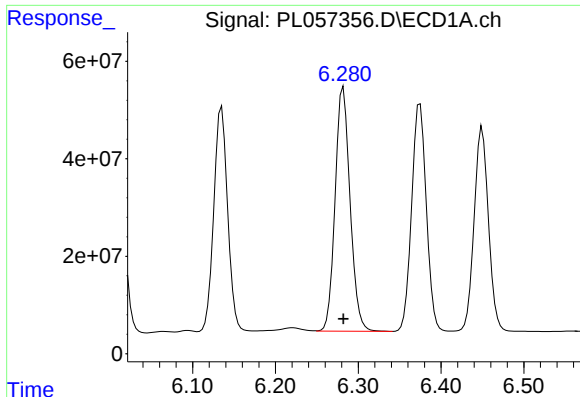
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 642336716
Conc: 56.19 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 134982415
Conc: 55.94 ng/ml



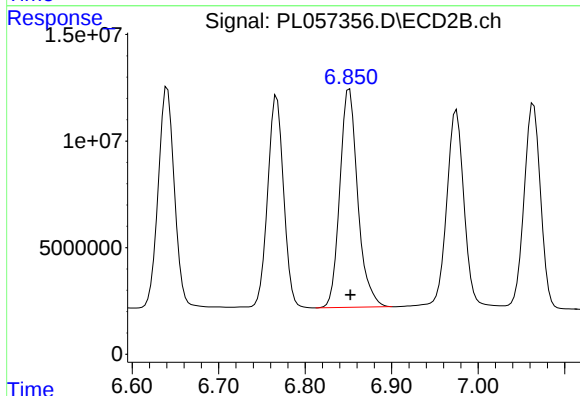
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 629759003
Conc: 57.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-5MSD

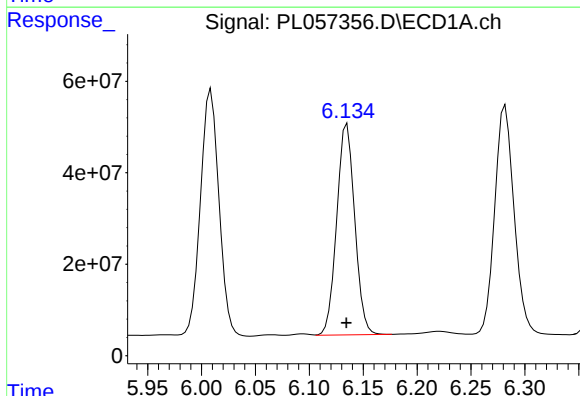
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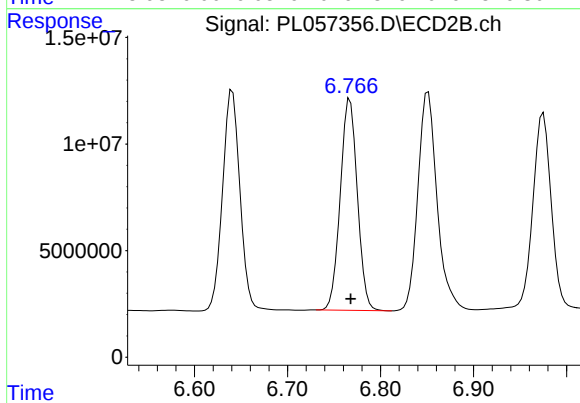
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 146698361
Conc: 55.85 ng/ml



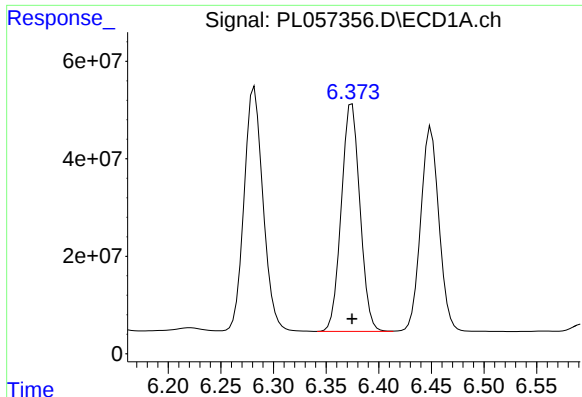
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 536235488
Conc: 54.71 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 126713449
Conc: 55.49 ng/ml



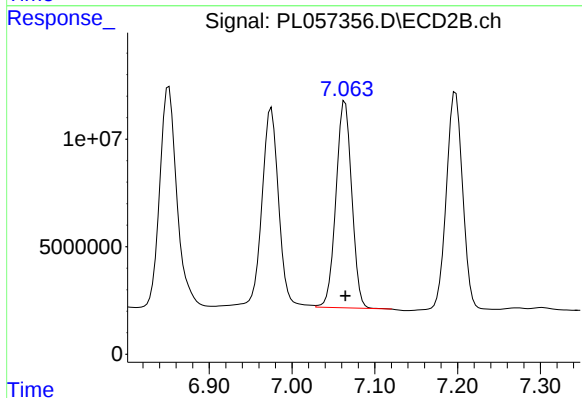
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 577063274
Conc: 57.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-5MSD

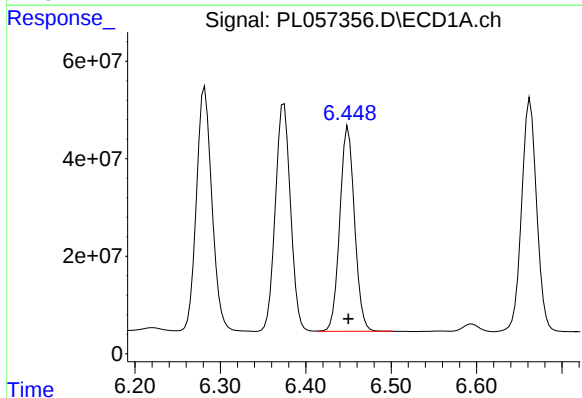
Manual Integrations
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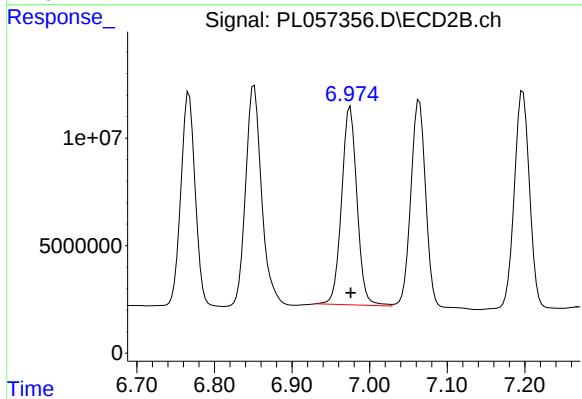
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 127139682
Conc: 55.82 ng/ml



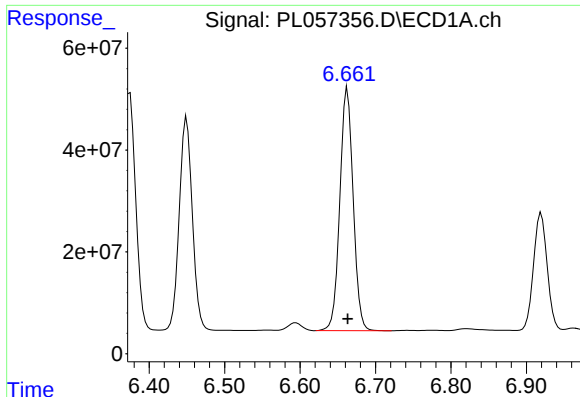
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 503775596
Conc: 54.55 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 126938168
Conc: 57.10 ng/ml



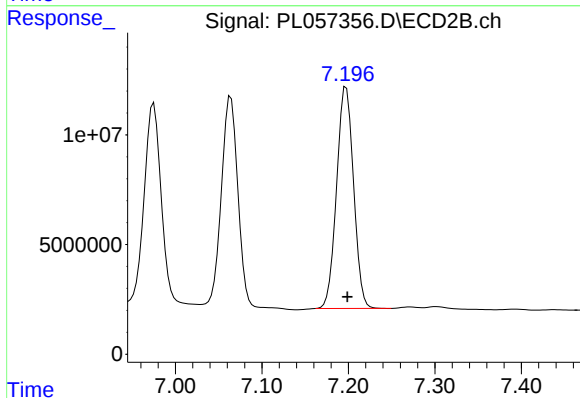
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 585526419
Conc: 58.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-5MSD

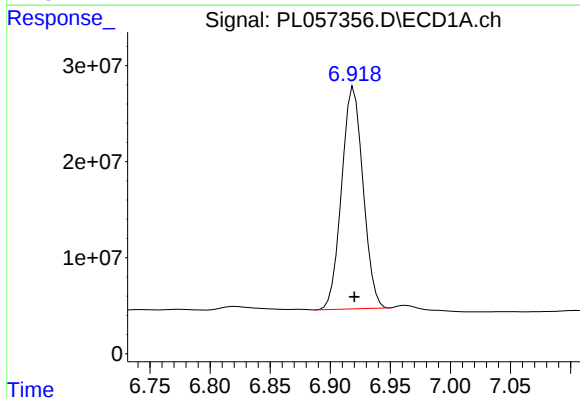
Manual Integrations
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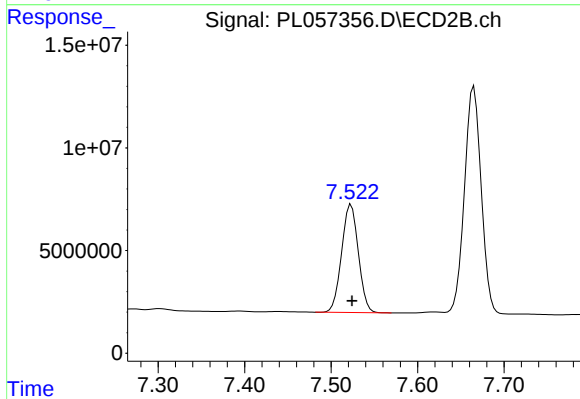
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 137040101
Conc: 56.19 ng/ml



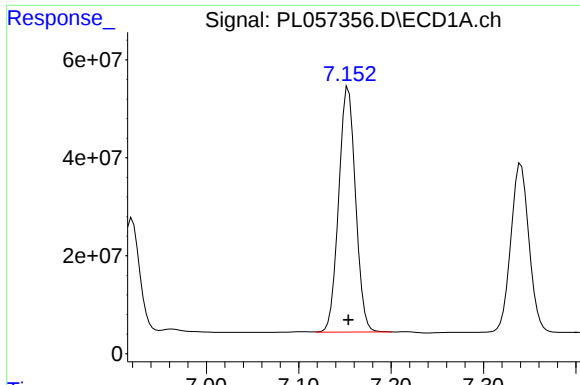
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 287060059
Conc: 53.50 ng/ml



#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 70327309
Conc: 54.07 ng/ml



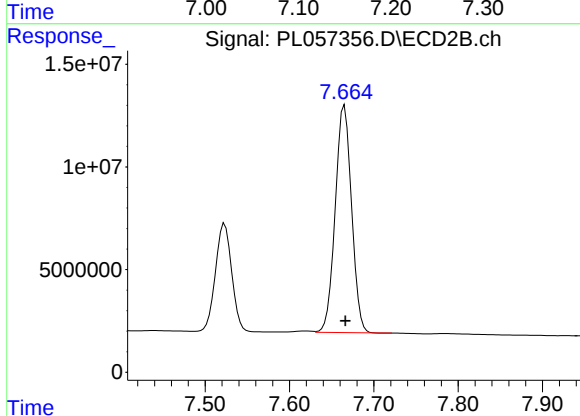
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 634825561
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-5MSD

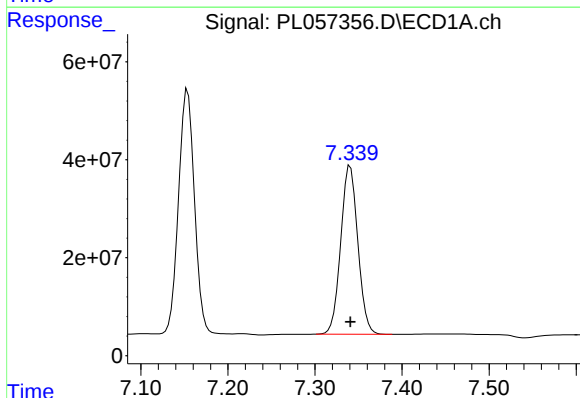
Manual Integrations
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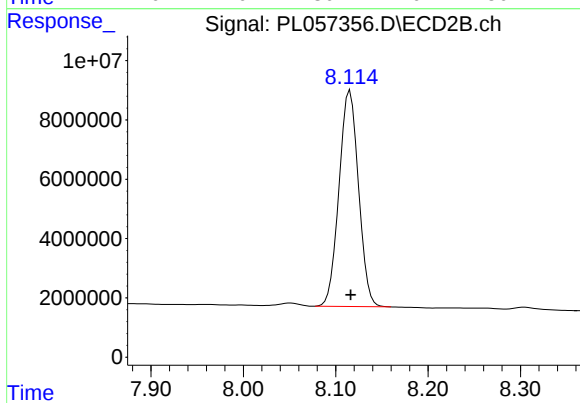
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 148984731
Conc: 57.55 ng/ml



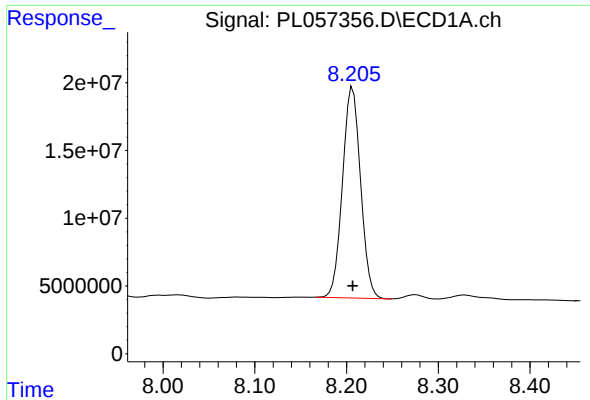
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 469657982
Conc: 57.99 ng/ml



#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 106959863
Conc: 56.01 ng/ml



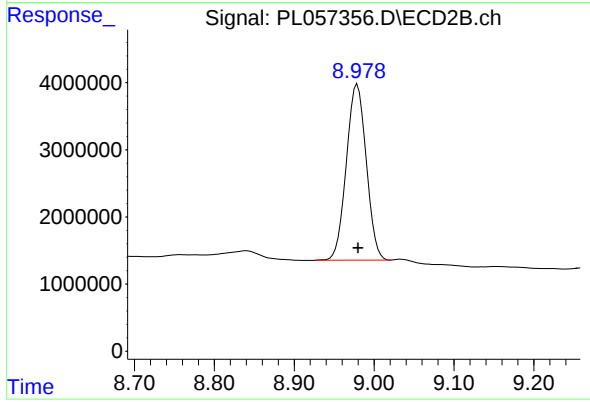
#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 212956418
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-5MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.001 min
Response: 45472547
Conc: 20.51 ng/ml