

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
 Data File : PL055313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 13:13
 Operator : SG\AJ
 Sample : PB125750BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125750BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:30:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 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...	3.542	4.048	154.8E6	46327244	14.721	17.533
28)	SA Decachlor...	8.321	9.152	152.7E6	38068121	16.459	17.245
Target Compounds							
2)	A alpha-BHC	3.985	4.440	746.9E6	178.3E6	42.932	48.407
3)	MA gamma-BHC...	4.272	4.726	693.0E6	172.4E6	42.028	50.425
4)	MA Heptachlor	4.577	5.235	726.8E6	152.7E6	44.512	48.527
5)	MB Aldrin	4.828	5.541	686.6E6	144.8E6	44.968	50.279
6)	B beta-BHC	4.523	4.897	299.0E6	76542650	43.598	46.610
7)	B delta-BHC	4.730	5.115	660.7E6	146.3E6	43.648	52.308
8)	B Heptachlo...	5.274	5.928	661.8E6	132.1E6	46.314	51.843
9)	A Endosulfan I	5.616	6.286	587.6E6	120.9E6	44.474	48.818
10)	B gamma-Chl...	5.503	6.163	696.7E6	132.1E6	47.819	49.773
11)	B alpha-Chl...	5.561	6.236	662.4E6	130.4E6	47.050	49.730
12)	B 4,4'-DDE	5.724	6.393	629.4E6	124.3E6	47.233	50.968
13)	MA Dieldrin	5.860	6.544	656.2E6	128.4E6	47.006	50.297
14)	MA Endrin	6.119	6.763	548.7E6	99480082	43.172	46.357
15)	B Endosulfa...	6.391	6.973	516.6E6	118.5E6	44.016	49.979
16)	A 4,4'-DDD	6.241	6.883	511.5E6	104.6E6	53.251	55.008m
17)	MA 4,4'-DDT	6.483	7.185	430.8E6	87599224	42.792	44.634
18)	B Endrin al...	6.559	7.098	449.6E6	96502452	46.162	50.003
19)	B Endosulfa...	6.773	7.322	476.6E6	100.9E6	47.384	48.294
20)	A Methoxychlor	7.028	7.645	205.8E6	46868304	42.708	43.426
21)	B Endrin ke...	7.267	7.796	557.6E6	115.4E6	53.198	51.822
22)	Mirex	7.458	8.253	379.2E6	85984512	49.788	51.858

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
Data File : PL055313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 13:13
Operator : SG\AJ
Sample : PB125750BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

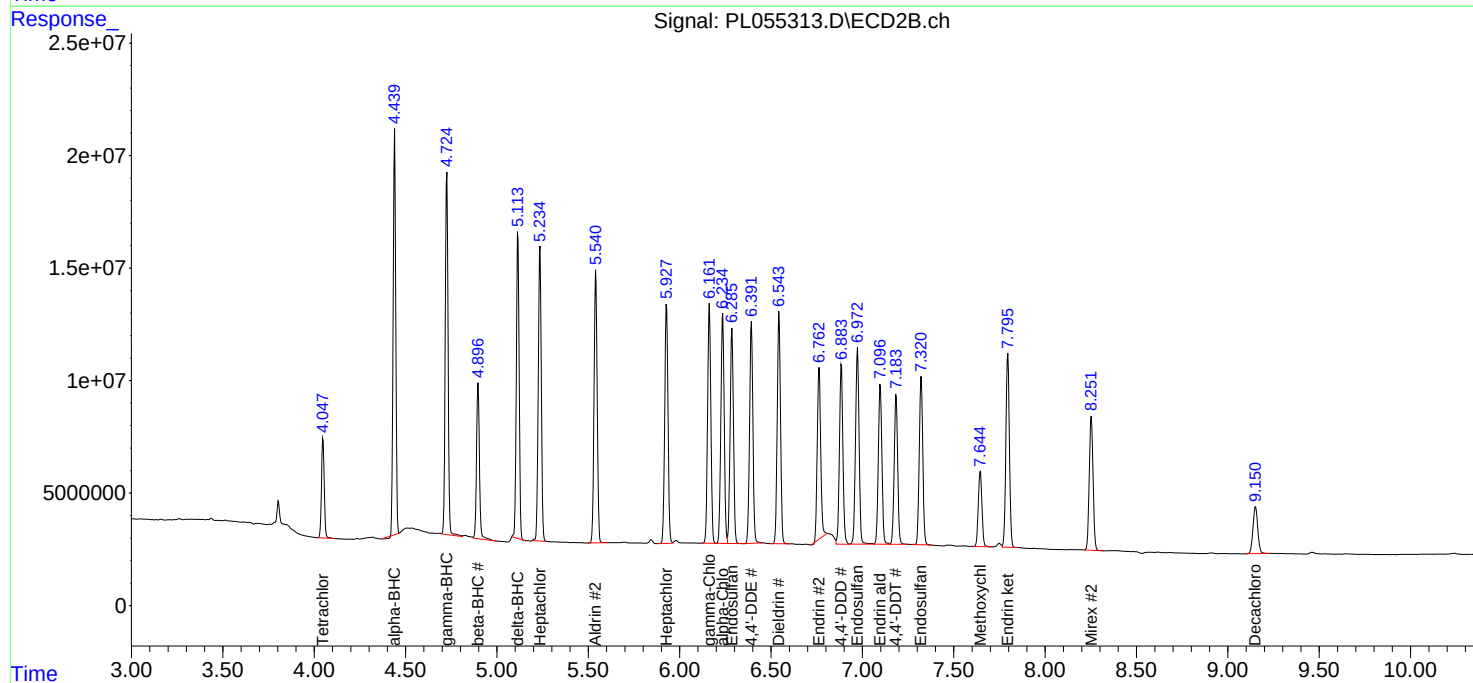
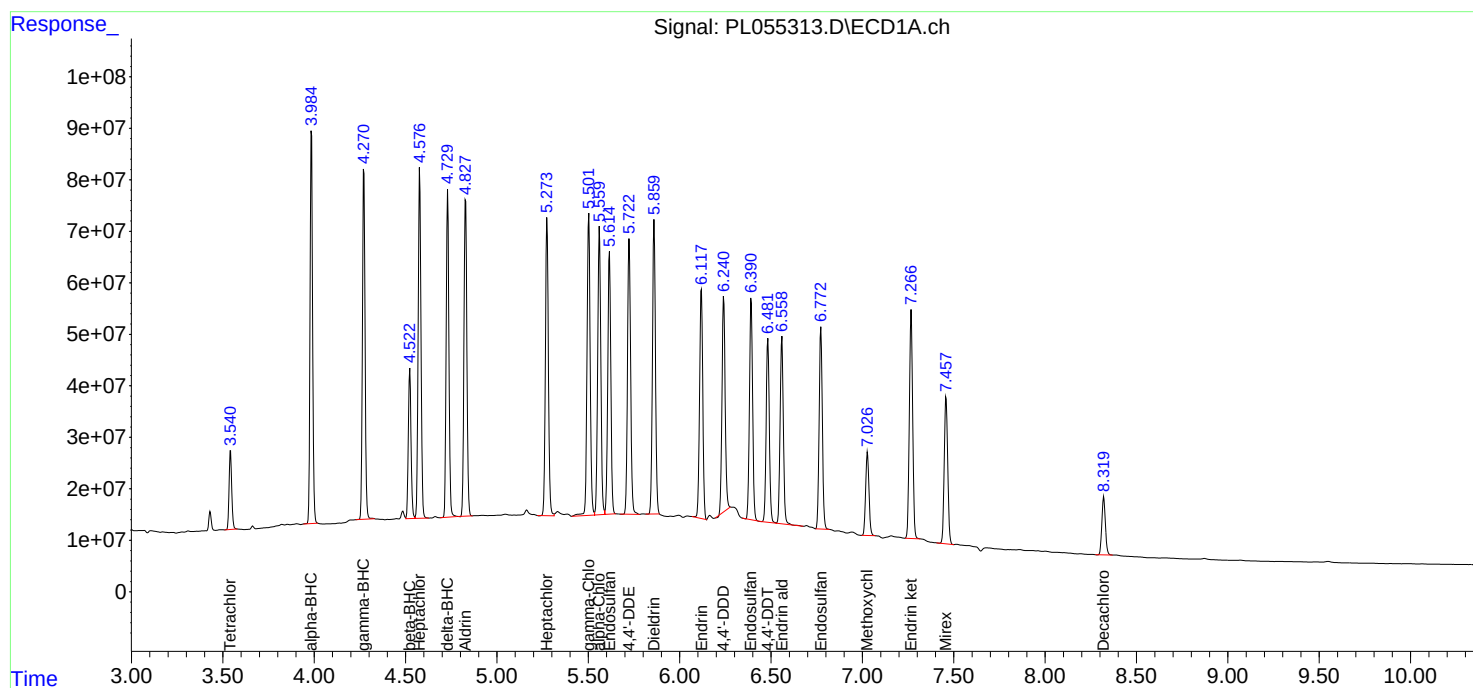
Instrument :
ECD_L
ClientSampleId :
PB125750BS

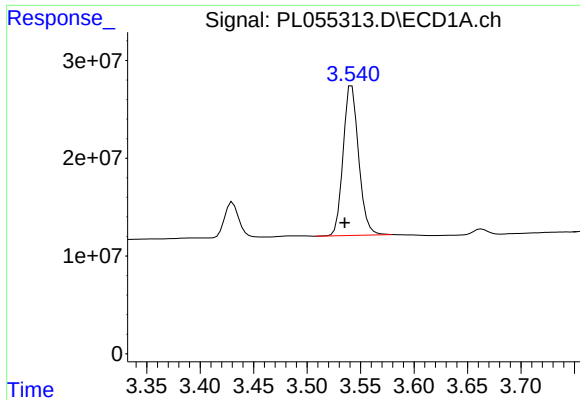
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:30:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
Response 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





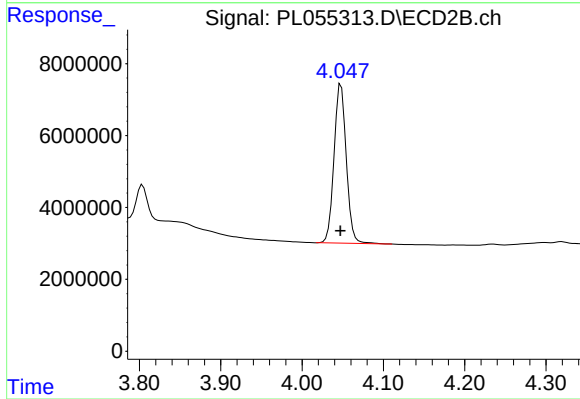
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.007 min
Response: 154814679
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125750BS

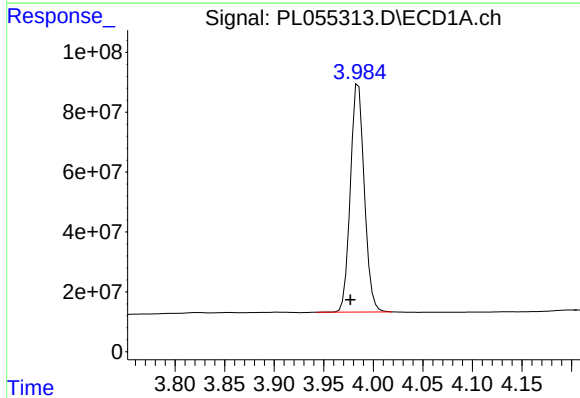
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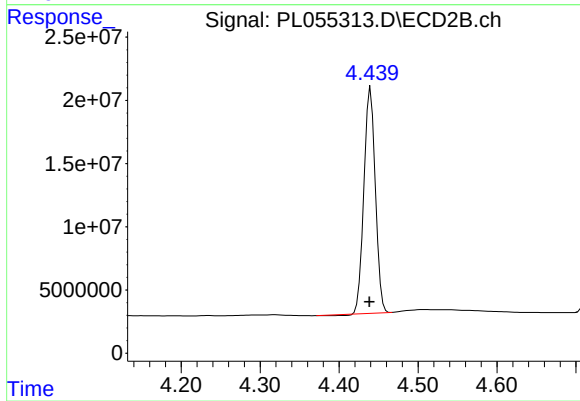
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 46327244
Conc: 17.53 ng/ml



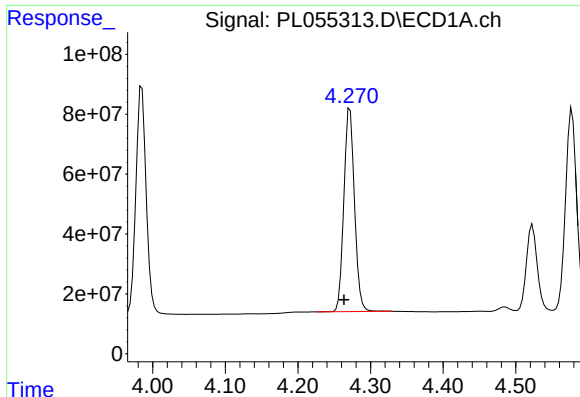
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: 0.008 min
Response: 746900849
Conc: 42.93 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 178271811
Conc: 48.41 ng/ml



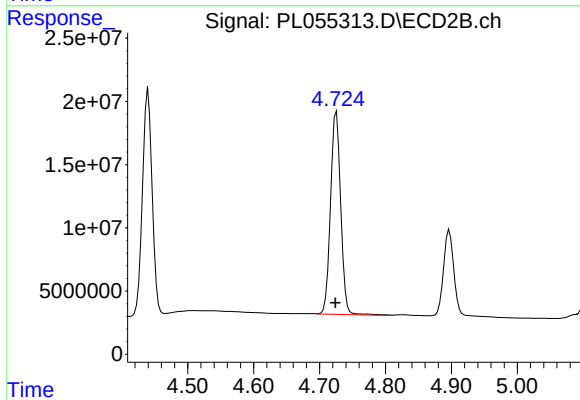
#3 gamma-BHC (Lindane)

R.T.: 4.272 min
Delta R.T.: 0.008 min
Response: 692976045
Conc: 42.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125750BS

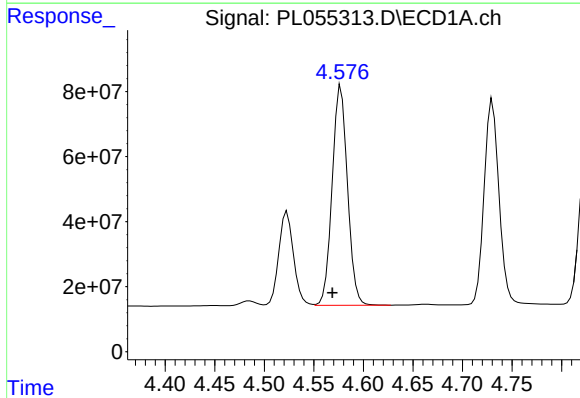
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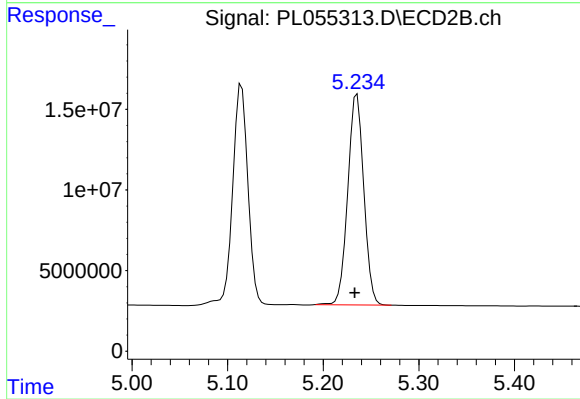
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 172383125
Conc: 50.43 ng/ml



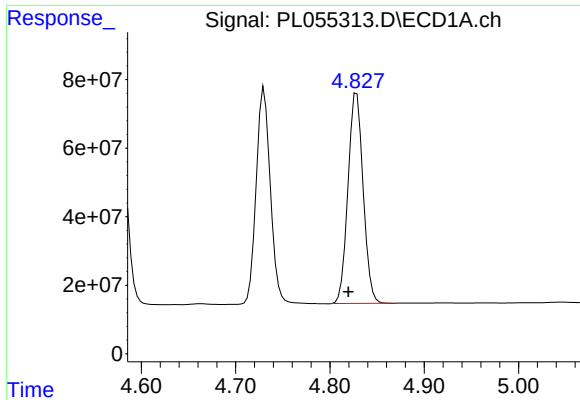
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: 0.009 min
Response: 726762366
Conc: 44.51 ng/ml



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 152672272
Conc: 48.53 ng/ml



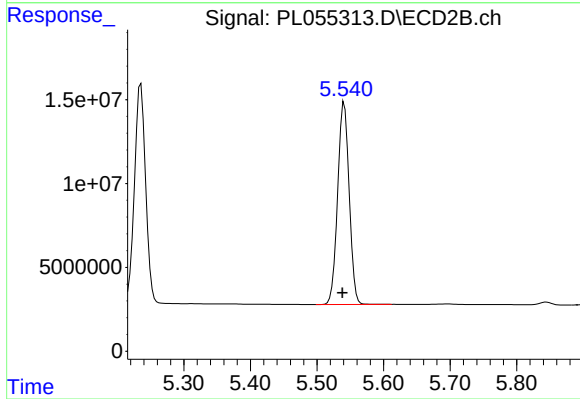
#5 Aldrin

R.T.: 4.828 min
Delta R.T.: 0.009 min
Response: 686633626
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125750BS

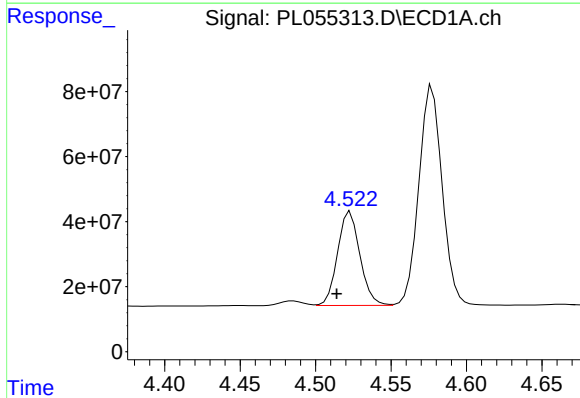
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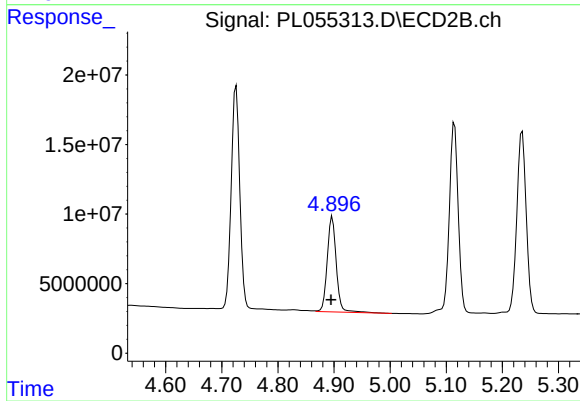
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 144778136
Conc: 50.28 ng/ml



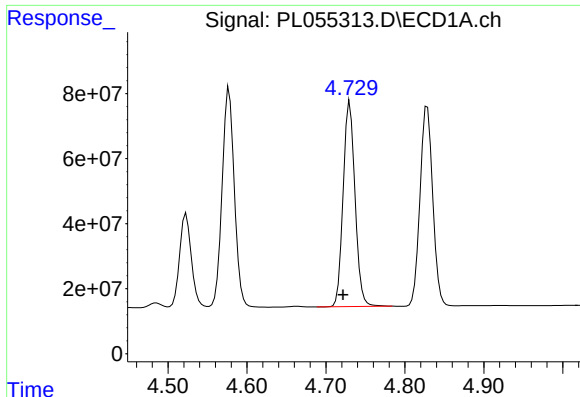
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.009 min
Response: 298972949
Conc: 43.60 ng/ml



#6 beta-BHC

R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 76542650
Conc: 46.61 ng/ml



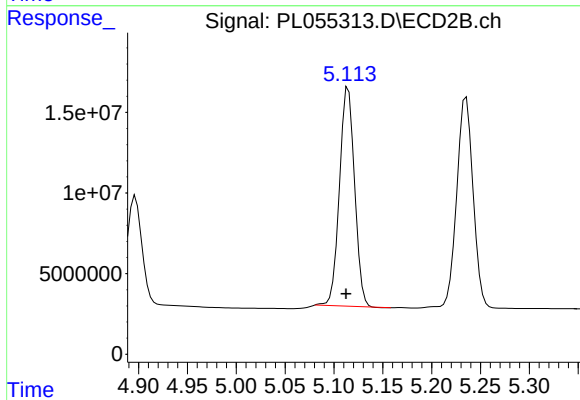
#7 delta-BHC

R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 660660677
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125750BS

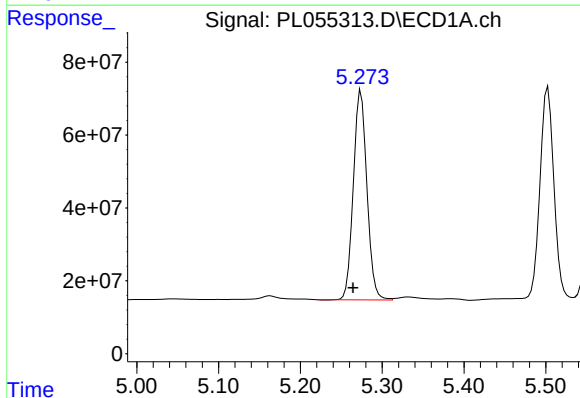
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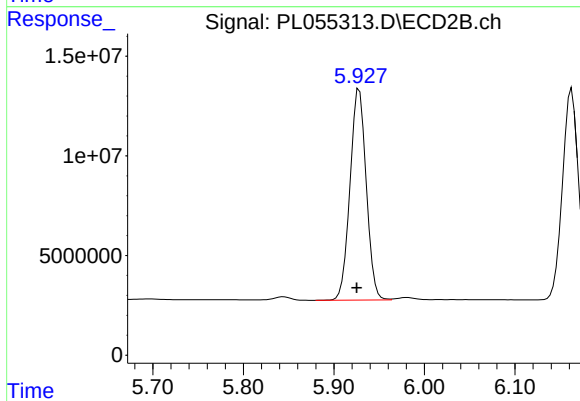
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 146269390
Conc: 52.31 ng/ml



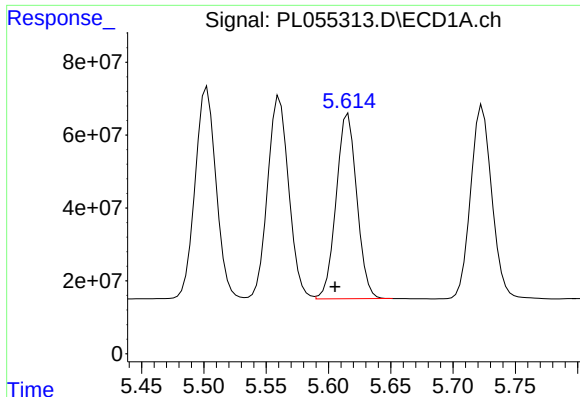
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: 0.009 min
Response: 661786756
Conc: 46.31 ng/ml



#8 Heptachlor epoxide

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 132137664
Conc: 51.84 ng/ml



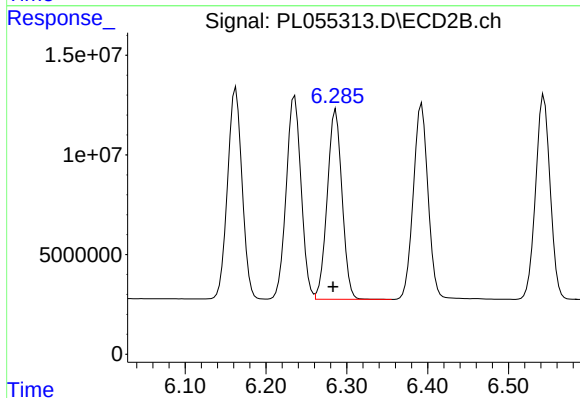
#9 Endosulfan I

R.T.: 5.616 min
Delta R.T.: 0.010 min
Response: 587631882
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125750BS

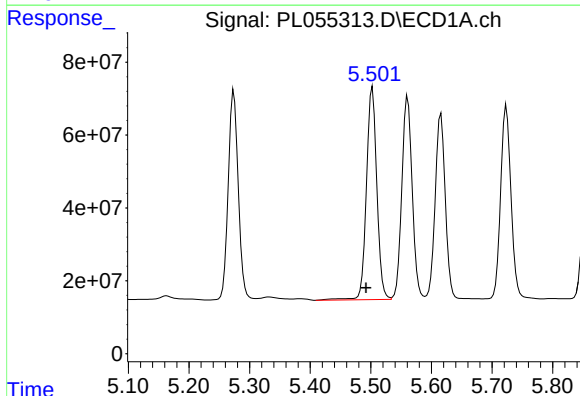
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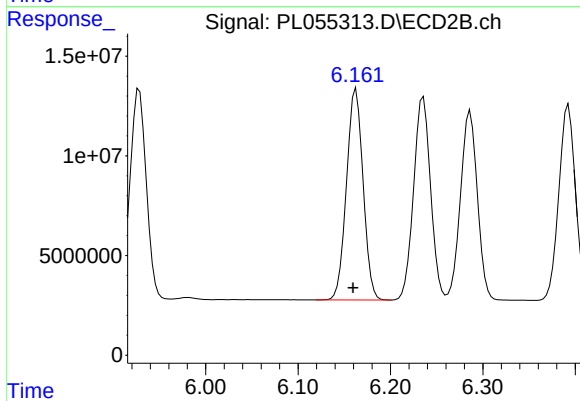
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 120912847
Conc: 48.82 ng/ml



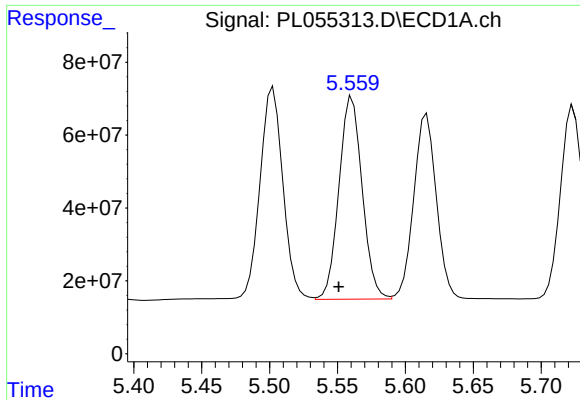
#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: 0.011 min
Response: 696728060
Conc: 47.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 132103055
Conc: 49.77 ng/ml



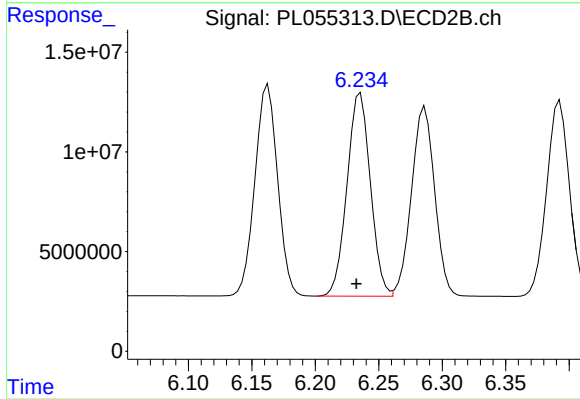
#11 alpha-Chlordane

R.T.: 5.561 min
Delta R.T.: 0.010 min
Response: 662419736
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125750BS

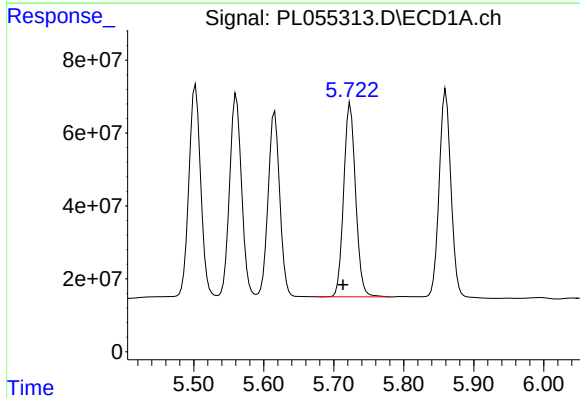
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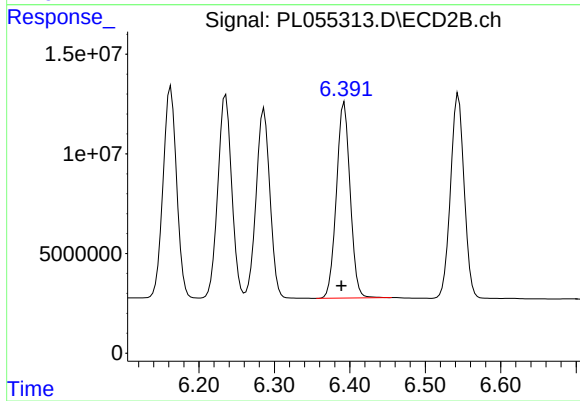
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 130406492
Conc: 49.73 ng/ml



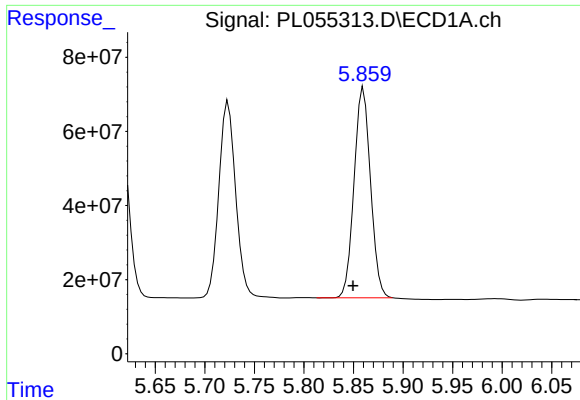
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: 0.010 min
Response: 629428942
Conc: 47.23 ng/ml



#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 124271494
Conc: 50.97 ng/ml



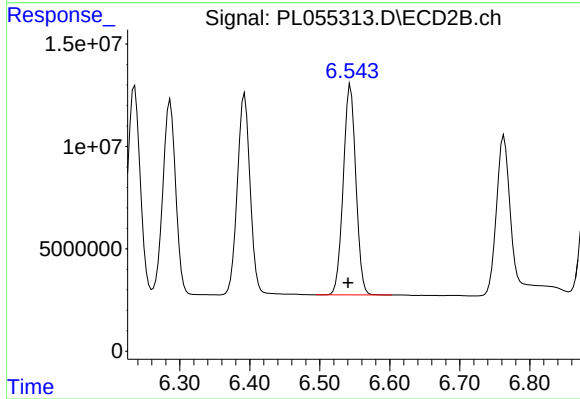
#13 Dieldrin

R.T.: 5.860 min
Delta R.T.: 0.010 min
Response: 656200538
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125750BS

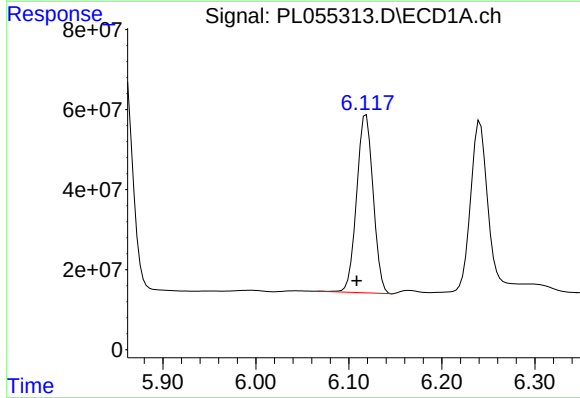
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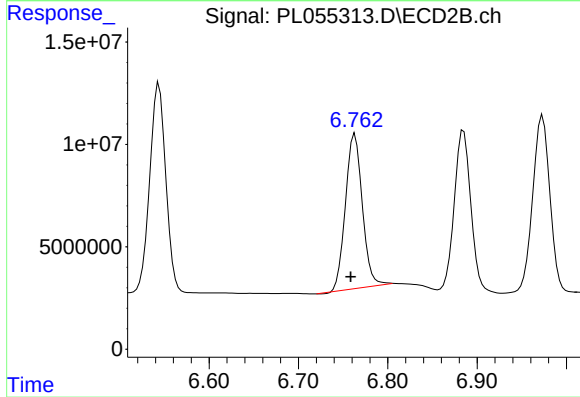
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 128361303
Conc: 50.30 ng/ml



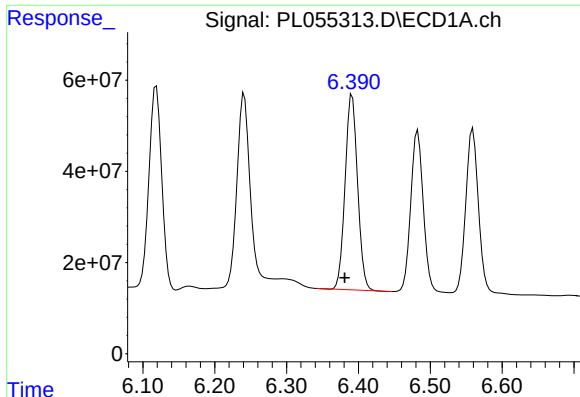
#14 Endrin

R.T.: 6.119 min
Delta R.T.: 0.010 min
Response: 548705162
Conc: 43.17 ng/ml



#14 Endrin

R.T.: 6.763 min
Delta R.T.: 0.005 min
Response: 99480082
Conc: 46.36 ng/ml



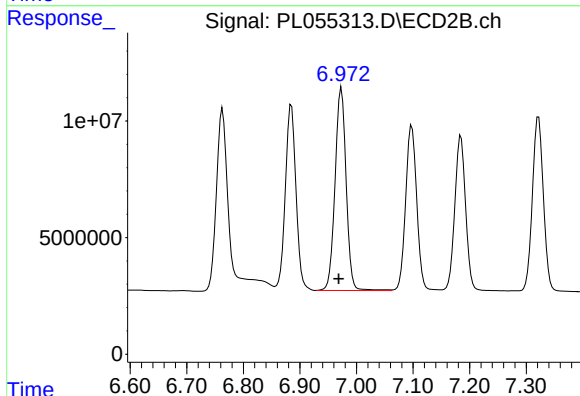
#15 Endosulfan II

R.T.: 6.391 min
Delta R.T.: 0.010 min
Response: 516599419
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125750BS

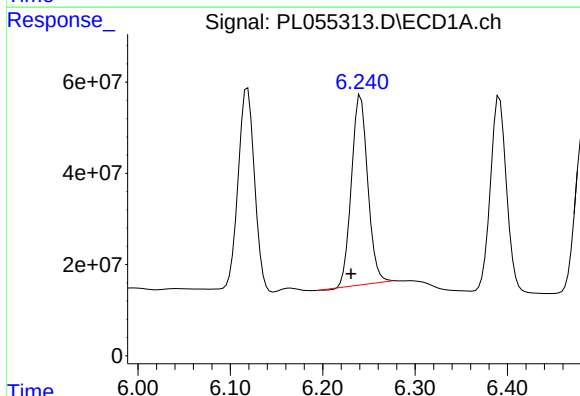
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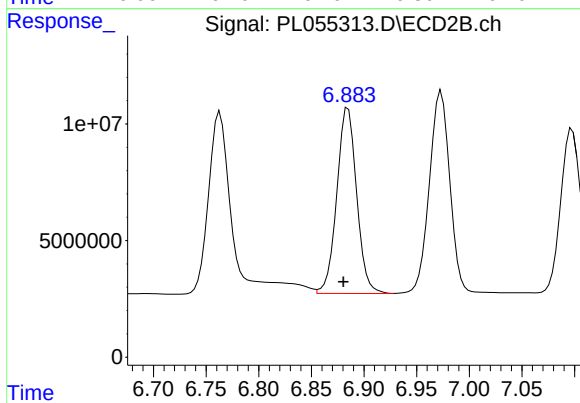
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.005 min
Response: 118486248
Conc: 49.98 ng/ml



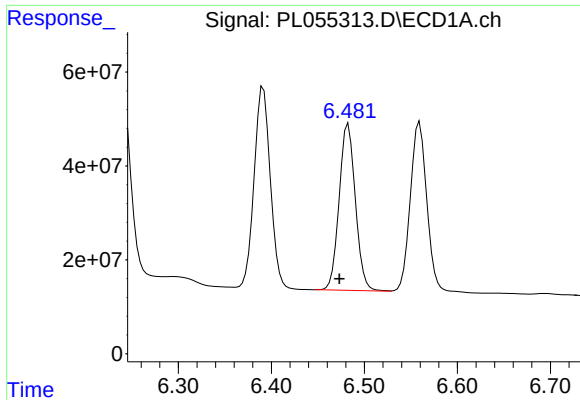
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.011 min
Response: 511455160
Conc: 53.25 ng/ml



#16 4,4'-DDD

R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 104574711
Conc: 55.01 ng/ml m



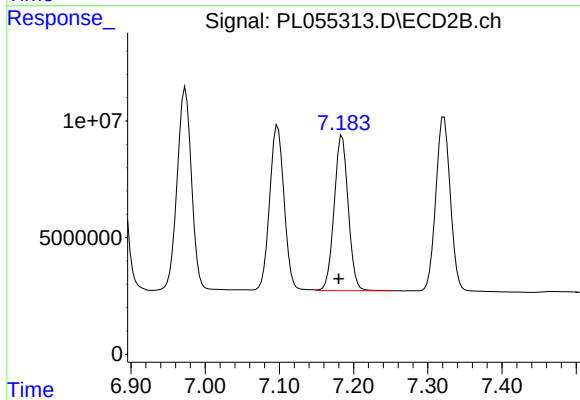
#17 4,4'-DDT

R.T.: 6.483 min
Delta R.T.: 0.010 min
Response: 430793066
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125750BS

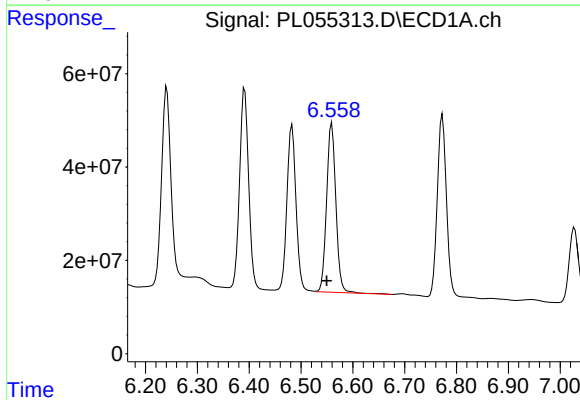
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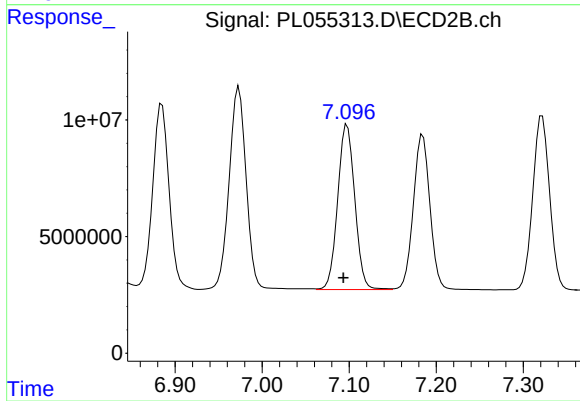
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 87599224
Conc: 44.63 ng/ml



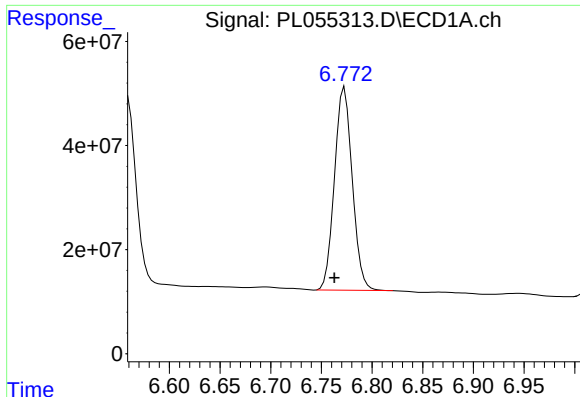
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.010 min
Response: 449583797
Conc: 46.16 ng/ml



#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: 0.004 min
Response: 96502452
Conc: 50.00 ng/ml



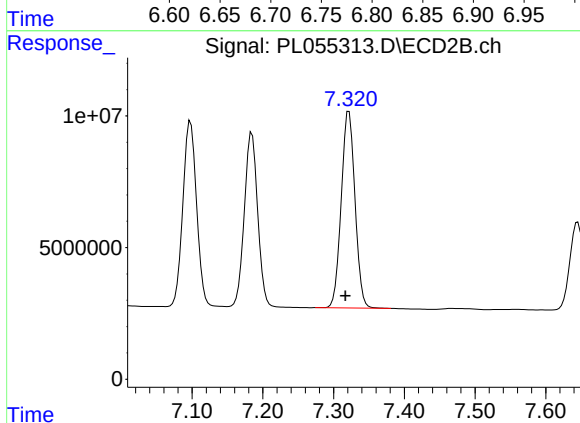
#19 Endosulfan Sulfate

R.T.: 6.773 min
Delta R.T.: 0.010 min
Response: 476623887
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125750BS

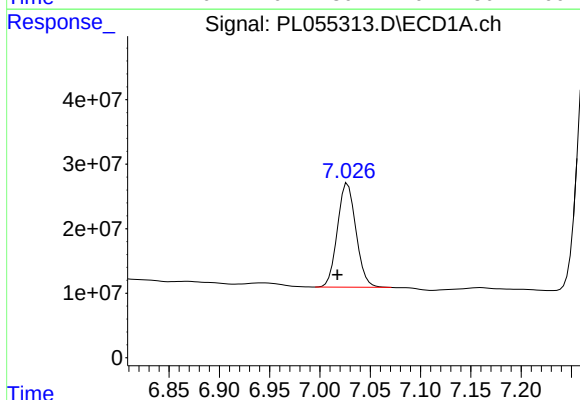
Manual Integrations
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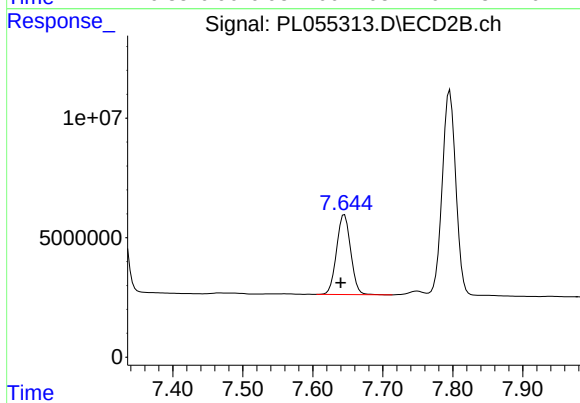
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.005 min
Response: 100864229
Conc: 48.29 ng/ml



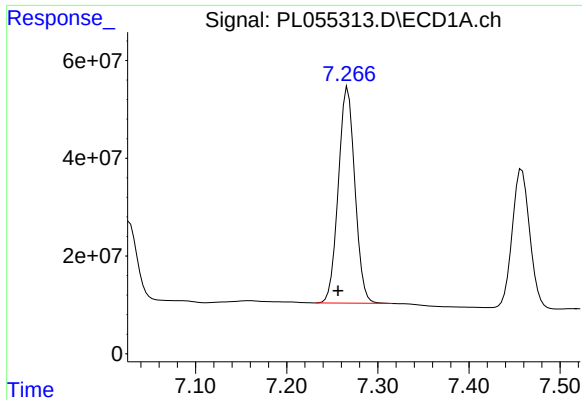
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: 0.010 min
Response: 205828376
Conc: 42.71 ng/ml



#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 46868304
Conc: 43.43 ng/ml



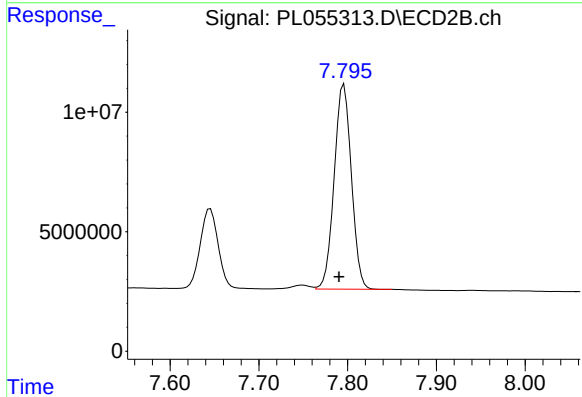
#21 Endrin ketone

R.T.: 7.267 min
Delta R.T.: 0.011 min
Response: 557601514
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125750BS

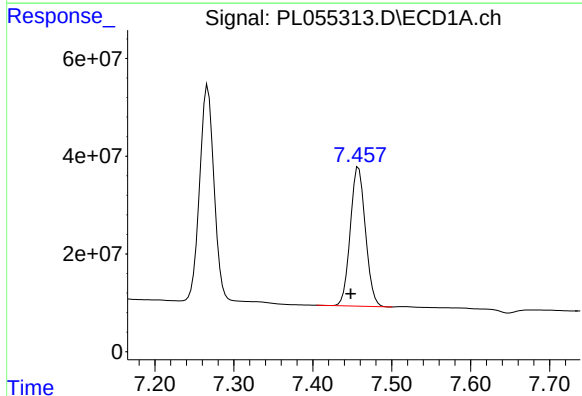
Manual Integrations
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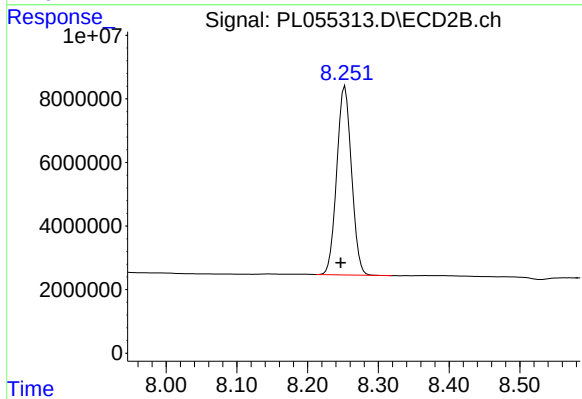
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.006 min
Response: 115407240
Conc: 51.82 ng/ml



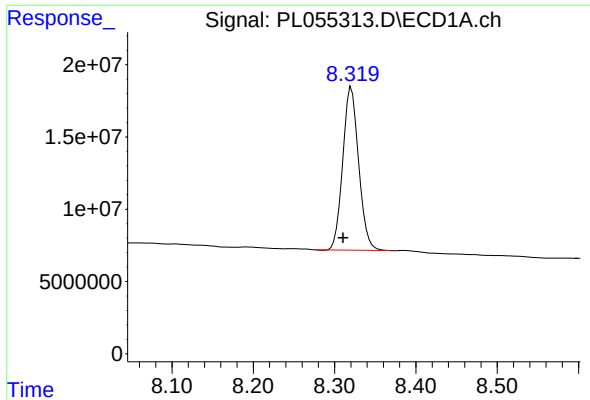
#22 Mirex

R.T.: 7.458 min
Delta R.T.: 0.010 min
Response: 379241069
Conc: 49.79 ng/ml



#22 Mirex

R.T.: 8.253 min
Delta R.T.: 0.006 min
Response: 85984512
Conc: 51.86 ng/ml



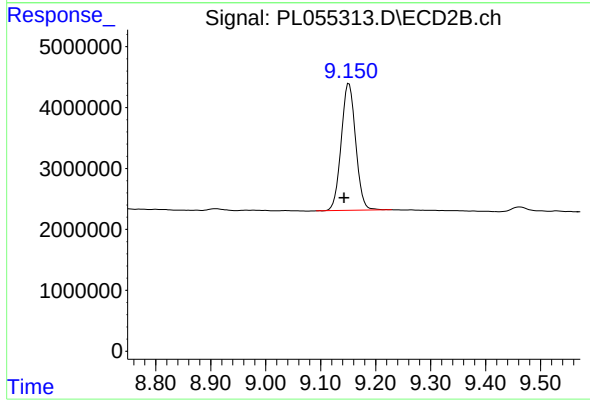
#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: 0.010 min
Response: 152719883
Conc: 16.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125750BS

Manual Integrations
APPROVED

Ankita
12/30/2019 2:06:51 PM



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.009 min
Response: 38068121
Conc: 17.25 ng/ml