

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
 Data File : PL055364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 11:46
 Operator : SG\AJ
 Sample : K6118-13MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-01-122319MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 00:51:10 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	194.7E6	62855682	18.511	23.789 #
28)	SA Decachlor...	8.324	9.154	204.3E6	48809690	22.019	22.111
Target Compounds							
2)	A alpha-BHC	3.984	4.440	808.2E6	220.0E6	46.455m	59.734 #
3)	MA gamma-BHC...	4.272	4.725	759.8E6	201.3E6	46.078	58.878m#
4)	MA Heptachlor	4.578	5.236	846.6E6	182.7E6	51.850	58.060
5)	MB Aldrin	4.829	5.542	785.2E6	174.7E6	51.425	60.686
6)	B beta-BHC	4.523	4.898	342.6E6	95215601	49.959	57.981
7)	B delta-BHC	4.731	5.114	434.6E6	101.7E6	28.710	36.356m#
8)	B Heptachlo...	5.275	5.930	745.4E6	158.9E6	52.163	62.333
9)	A Endosulfan I	5.617	6.288	652.7E6	148.3E6	49.402	59.893
10)	B gamma-Chl...	5.503	6.164	786.8E6	160.1E6	54.000	60.333
11)	B alpha-Chl...	5.562	6.238	752.7E6	156.0E6	53.466	59.491
12)	B 4,4'-DDE	5.724	6.395	731.8E6	152.3E6	54.914	62.480
13)	MA Dieldrin	5.861	6.546	763.2E6	157.5E6	54.670	61.706
14)	MA Endrin	6.120	6.765	673.3E6	124.4E6	52.974	57.981
15)	B Endosulfa...	6.393	6.975	572.3E6	138.7E6	48.763	58.489
16)	A 4,4'-DDD	6.242	6.885	591.3E6	126.0E6	61.568	66.275m
17)	MA 4,4'-DDT	6.484	7.187	514.8E6	109.6E6	51.134	55.856
18)	B Endrin al...	6.561	7.099	520.2E6	111.8E6	53.413	57.932
19)	B Endosulfa...	6.775	7.324	534.1E6	119.4E6	53.098	57.159
20)	A Methoxychlor	7.029	7.647	246.3E6	55842089	51.105	51.741
21)	B Endrin ke...	7.269	7.798	648.2E6	138.2E6	61.837	62.055
22)	Mirex	7.460	8.256	400.2E6	93232178	52.537	56.229

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
Data File : PL055364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2019 11:46
Operator : SG\AJ
Sample : K6118-13MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

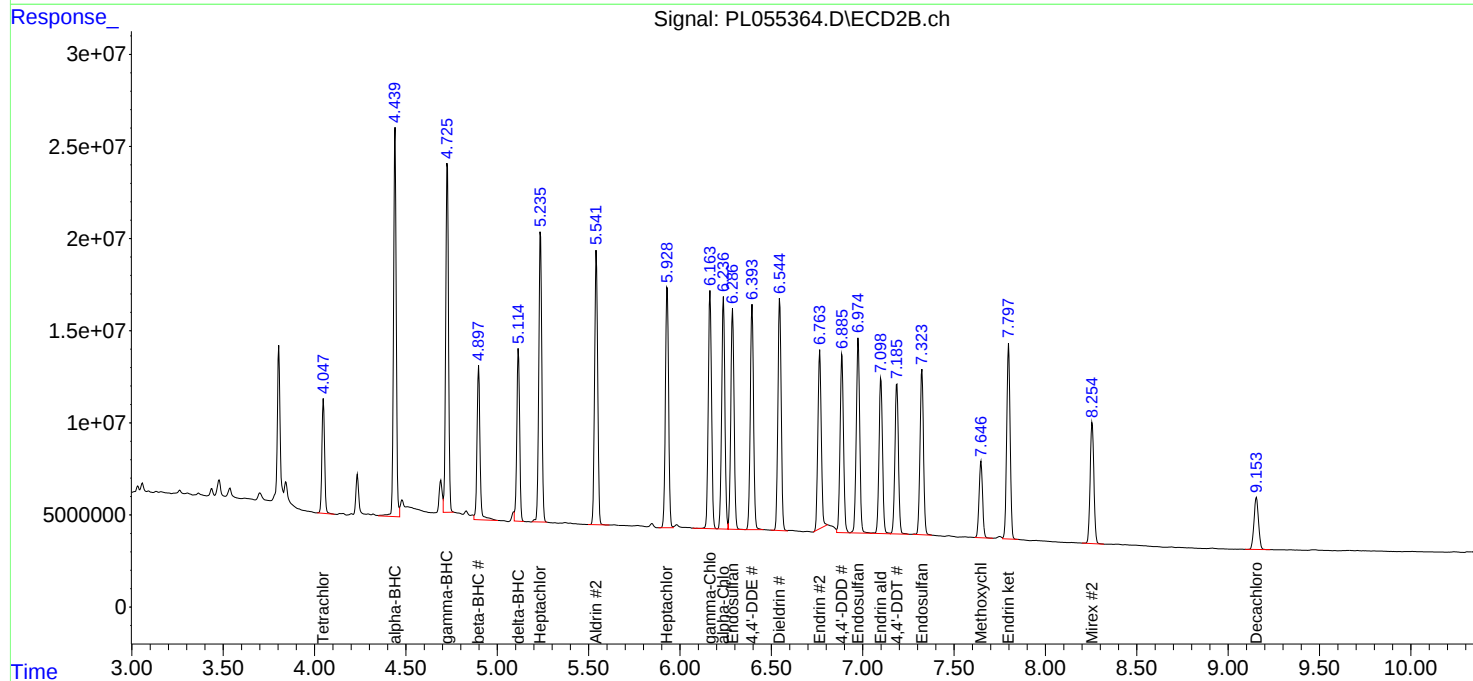
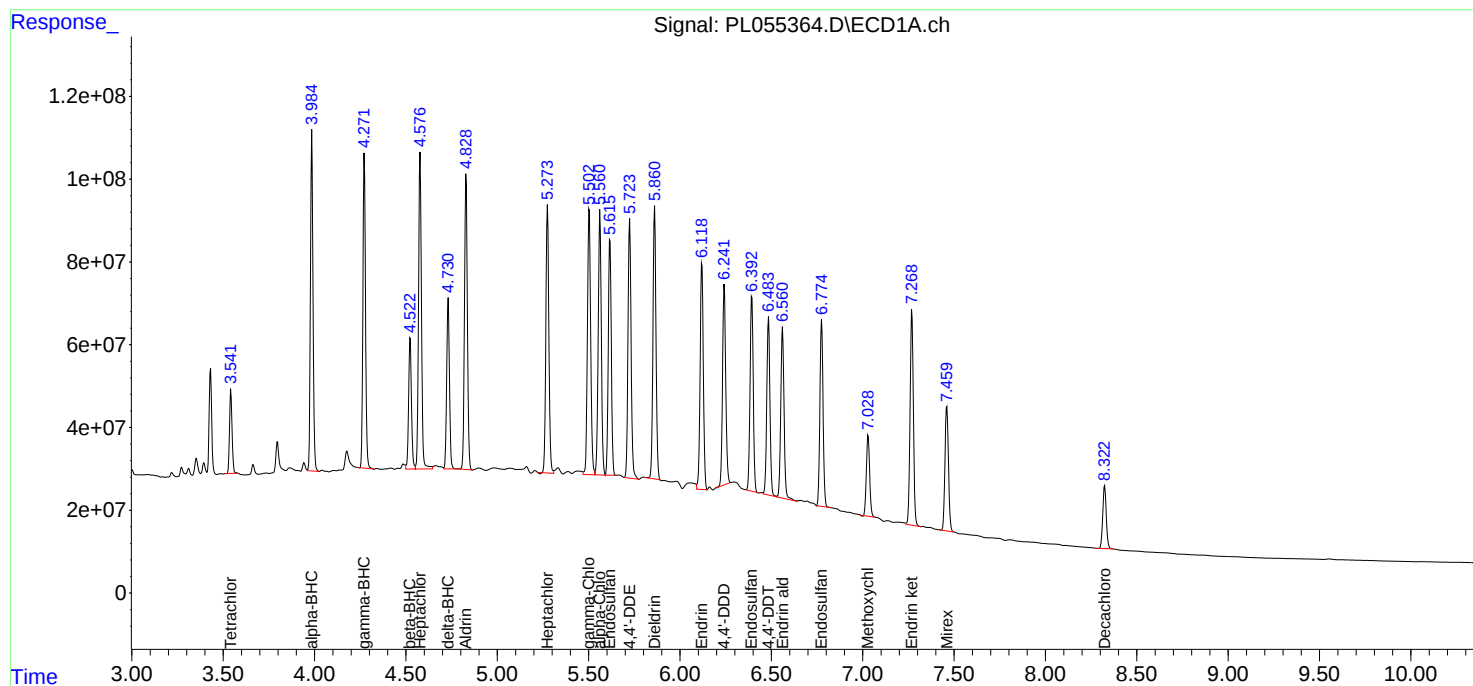
Instrument :
ECD_L
ClientSampleId :
SU-01-122319MS

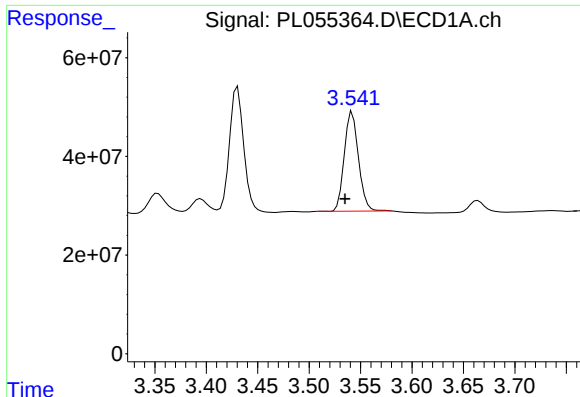
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 00:51:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
Response 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





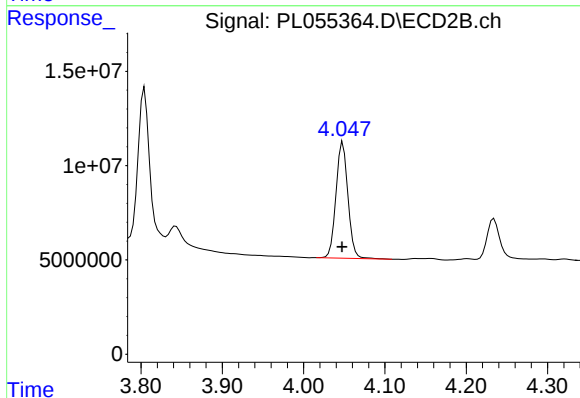
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.007 min
Response: 194674047
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MS

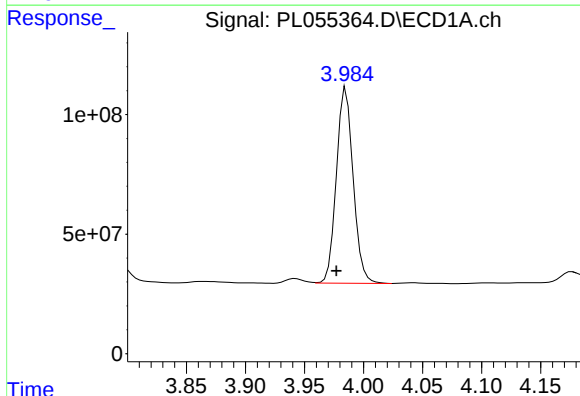
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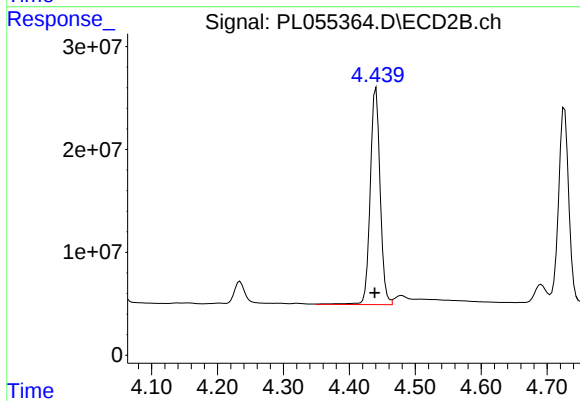
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 62855682
Conc: 23.79 ng/ml



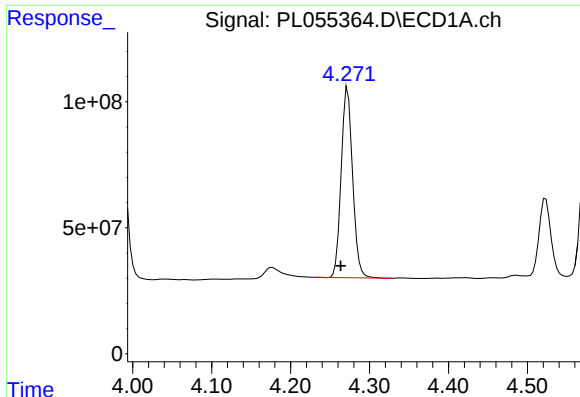
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.007 min
Response: 808188942
Conc: 46.45 ng/ml m



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 219990055
Conc: 59.73 ng/ml



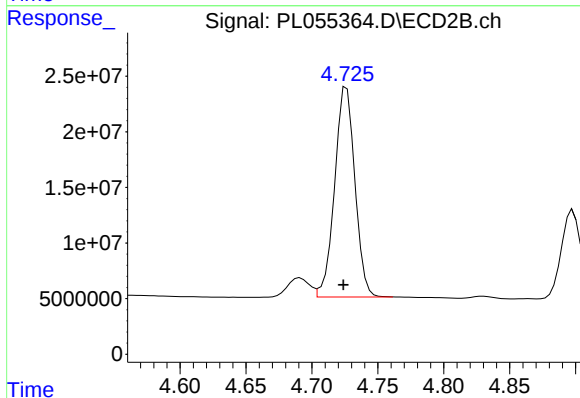
#3 gamma-BHC (Lindane)

R.T.: 4.272 min
Delta R.T.: 0.009 min
Response: 759753010
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MS

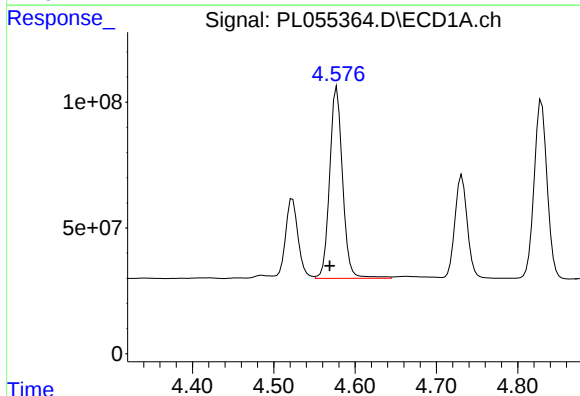
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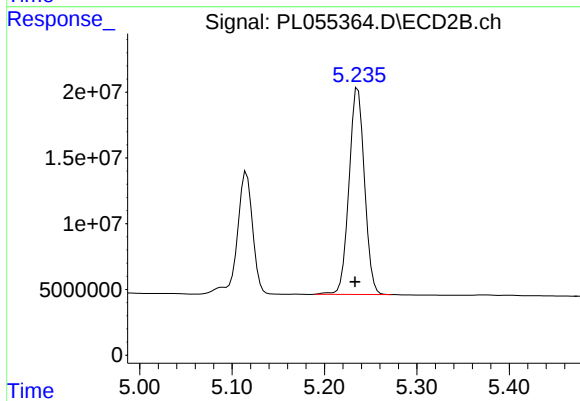
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 201280547
Conc: 58.88 ng/ml m



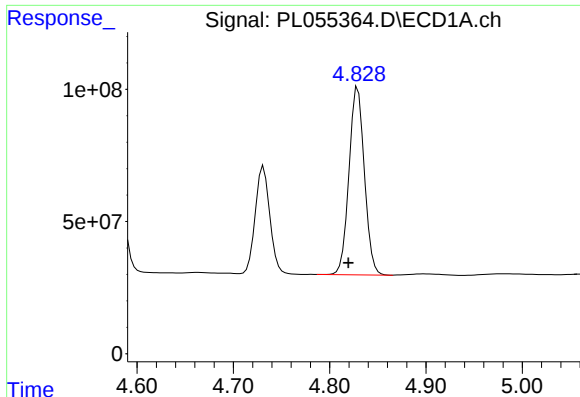
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: 0.009 min
Response: 846571779
Conc: 51.85 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 182664299
Conc: 58.06 ng/ml



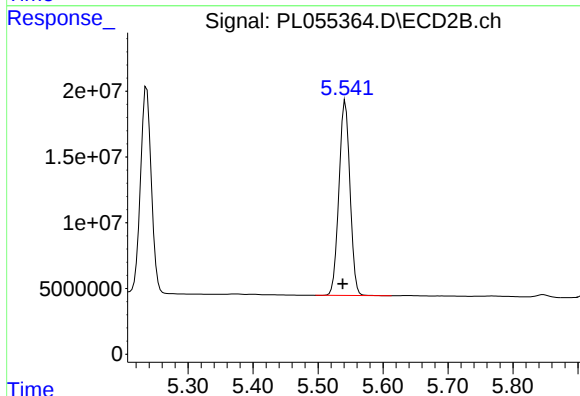
#5 Aldrin

R.T.: 4.829 min
Delta R.T.: 0.010 min
Response: 785224271
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MS

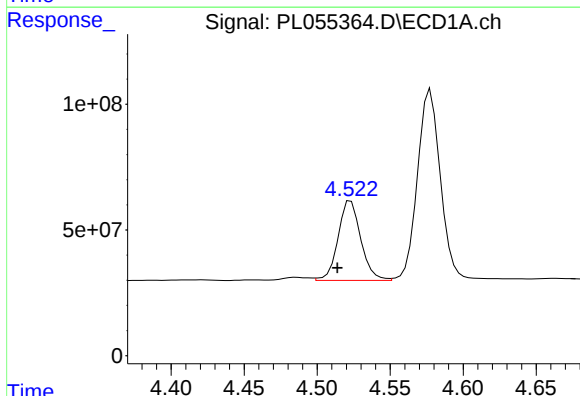
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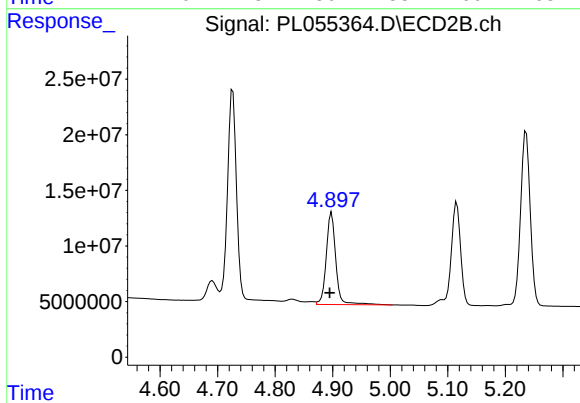
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.004 min
Response: 174743405
Conc: 60.69 ng/ml



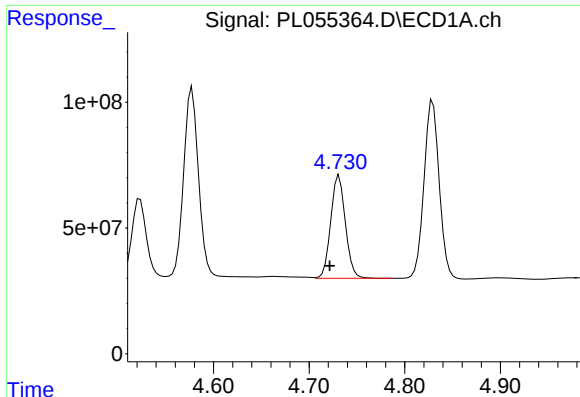
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.009 min
Response: 342594652
Conc: 49.96 ng/ml



#6 beta-BHC

R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 95215601
Conc: 57.98 ng/ml



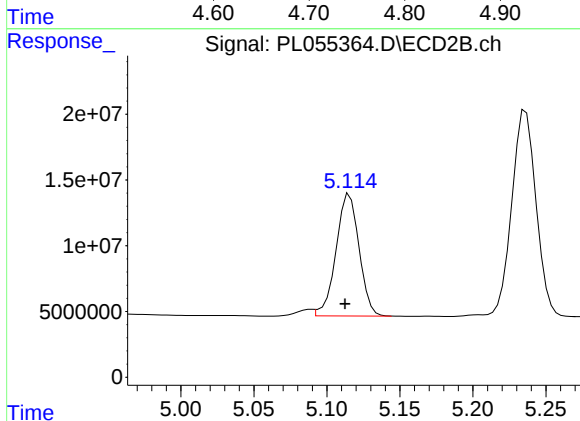
#7 delta-BHC

R.T.: 4.731 min
Delta R.T.: 0.010 min
Response: 434556117
Conc: 28.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MS

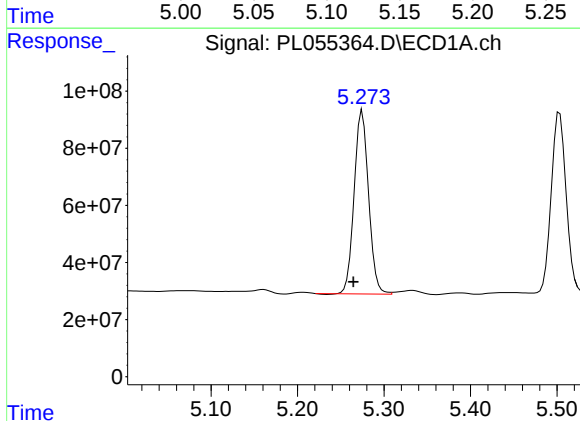
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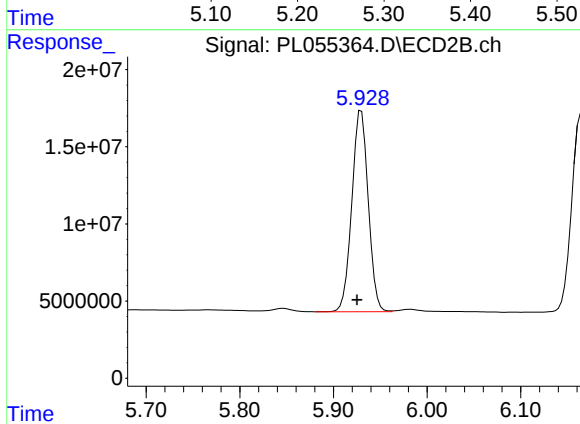
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 101663809
Conc: 36.36 ng/ml m



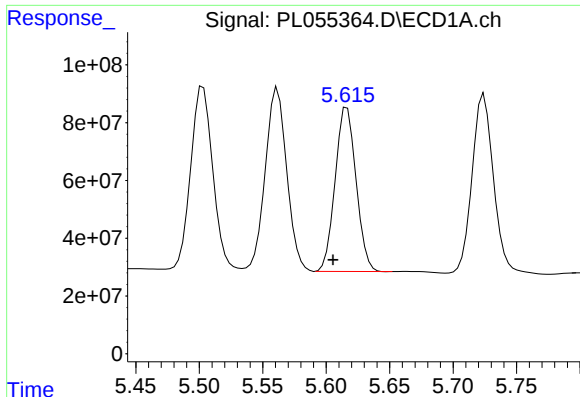
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: 0.010 min
Response: 745369336
Conc: 52.16 ng/ml



#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 158876046
Conc: 62.33 ng/ml



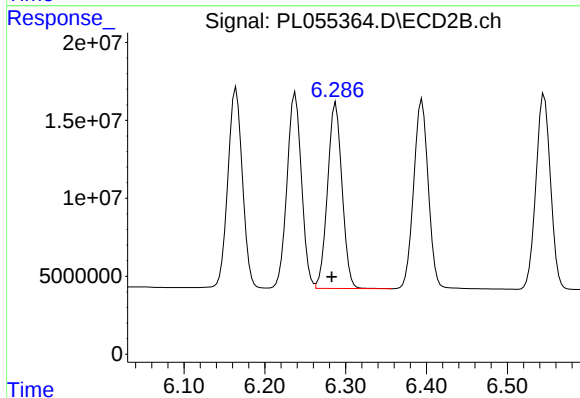
#9 Endosulfan I

R.T.: 5.617 min
Delta R.T.: 0.011 min
Response: 652748476
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MS

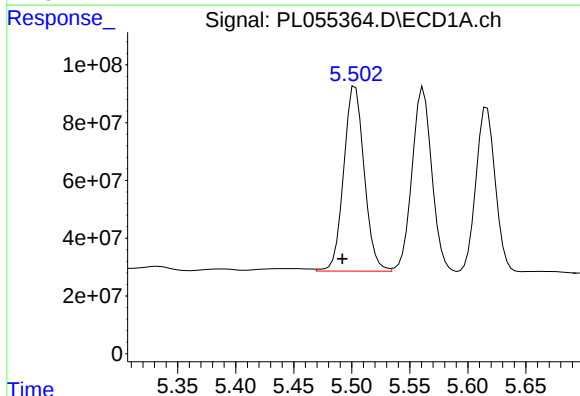
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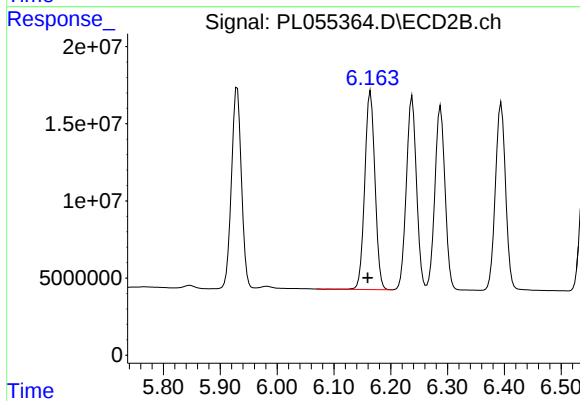
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.005 min
Response: 148344422
Conc: 59.89 ng/ml



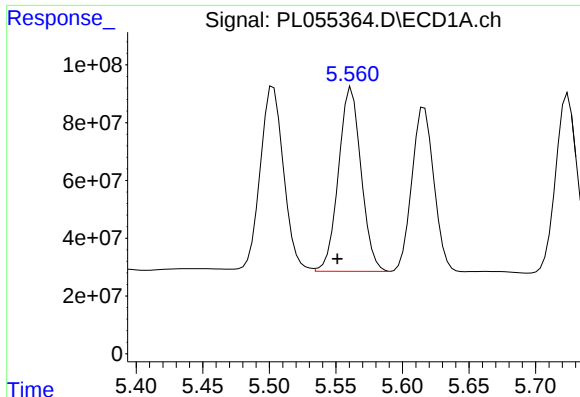
#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: 0.011 min
Response: 786787082
Conc: 54.00 ng/ml



#10 gamma-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.005 min
Response: 160131305
Conc: 60.33 ng/ml



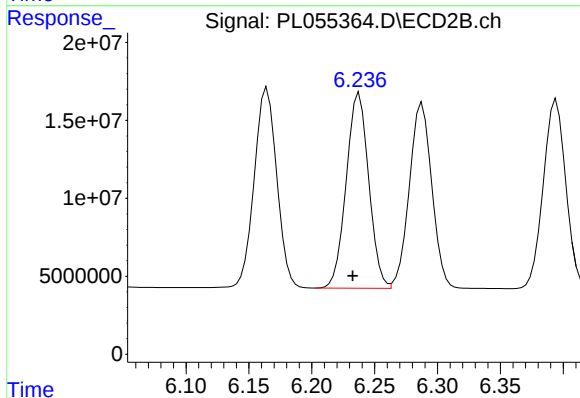
#11 alpha-Chlordane

R.T.: 5.562 min
Delta R.T.: 0.011 min
Response: 752742010
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MS

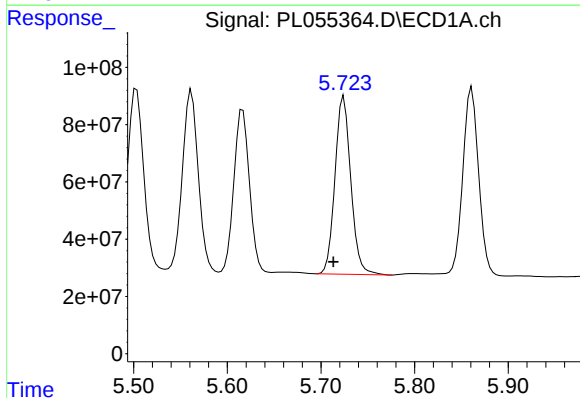
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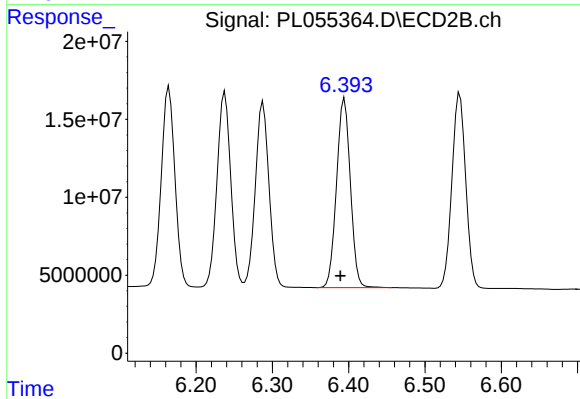
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.005 min
Response: 156003346
Conc: 59.49 ng/ml



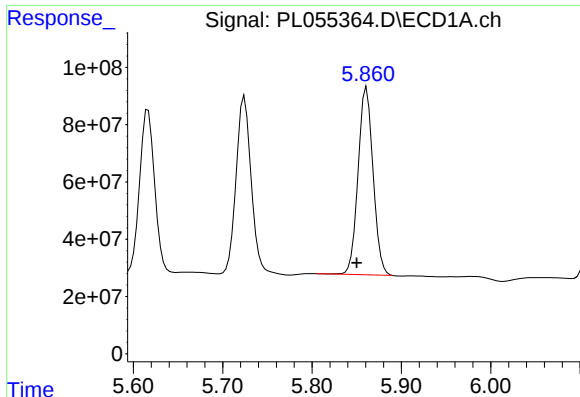
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: 0.011 min
Response: 731789640
Conc: 54.91 ng/ml



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.006 min
Response: 152340718
Conc: 62.48 ng/ml



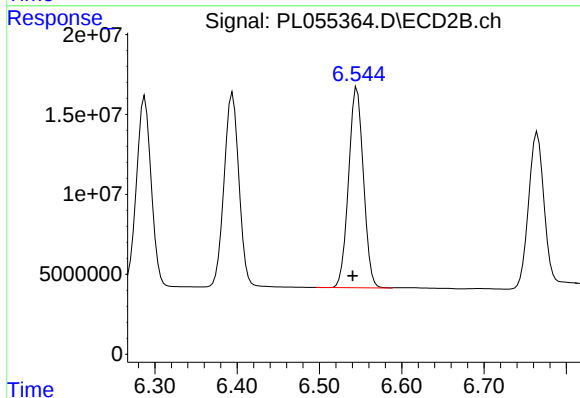
#13 Dieldrin

R.T.: 5.861 min
Delta R.T.: 0.011 min
Response: 763183575
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MS

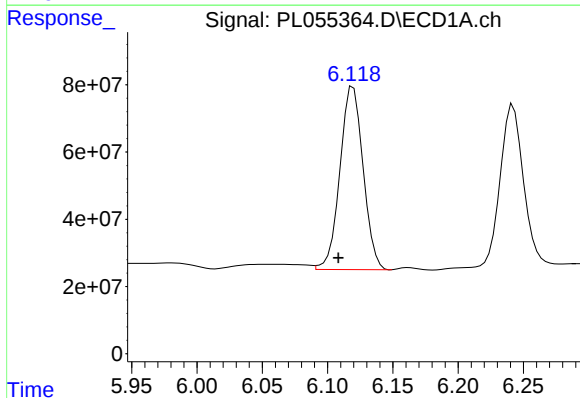
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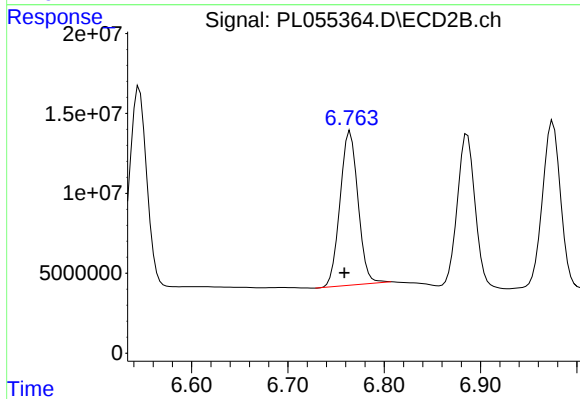
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.005 min
Response: 157477008
Conc: 61.71 ng/ml



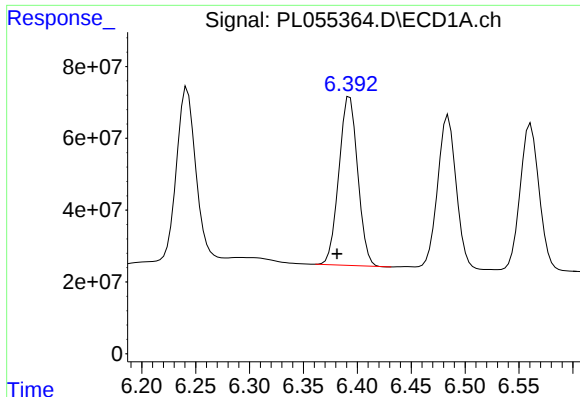
#14 Endrin

R.T.: 6.120 min
Delta R.T.: 0.011 min
Response: 673283808
Conc: 52.97 ng/ml



#14 Endrin

R.T.: 6.765 min
Delta R.T.: 0.006 min
Response: 124424676
Conc: 57.98 ng/ml



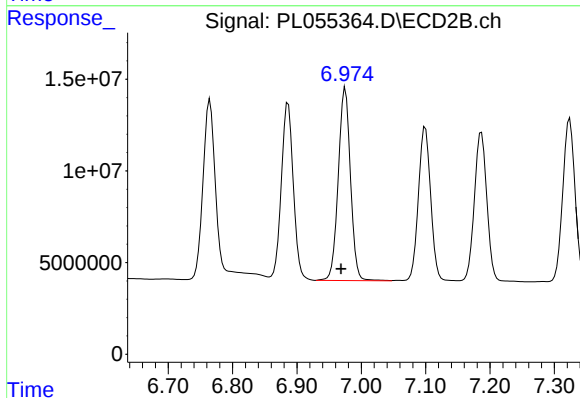
#15 Endosulfan II

R.T.: 6.393 min
Delta R.T.: 0.012 min
Response: 572311247
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MS

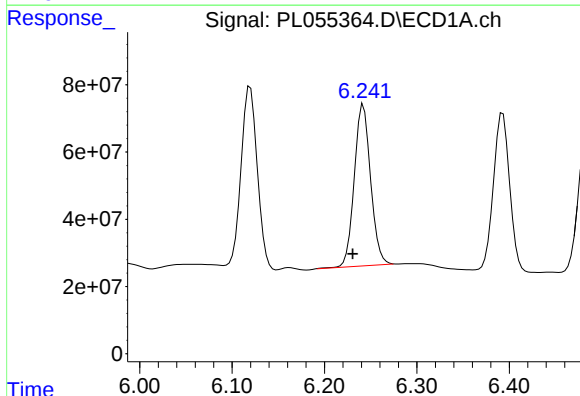
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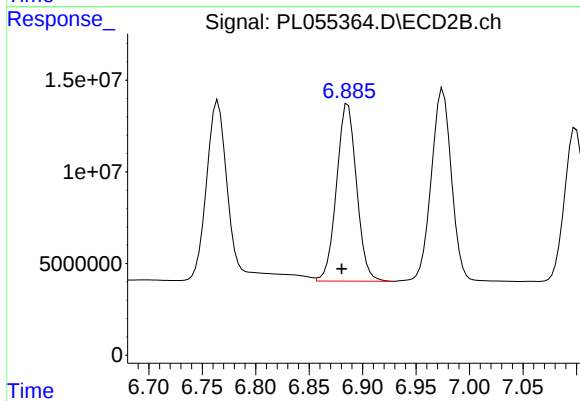
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.007 min
Response: 138662081
Conc: 58.49 ng/ml



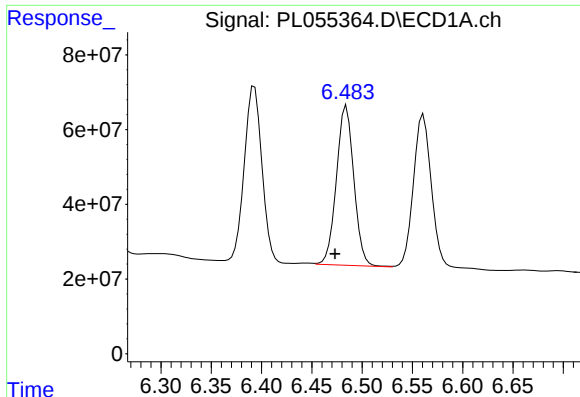
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: 0.012 min
Response: 591332029
Conc: 61.57 ng/ml



#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: 0.004 min
Response: 125993678
Conc: 66.27 ng/ml m



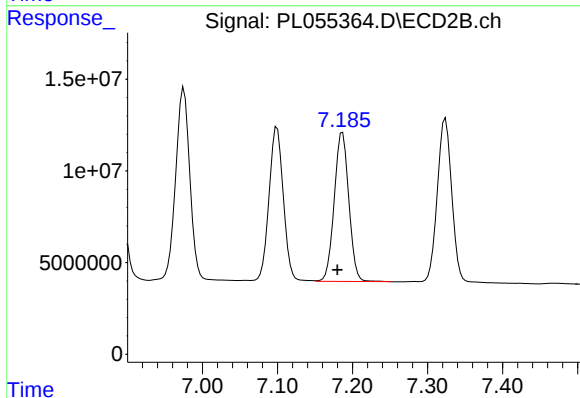
#17 4,4'-DDT

R.T.: 6.484 min
Delta R.T.: 0.011 min
Response: 514768931
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MS

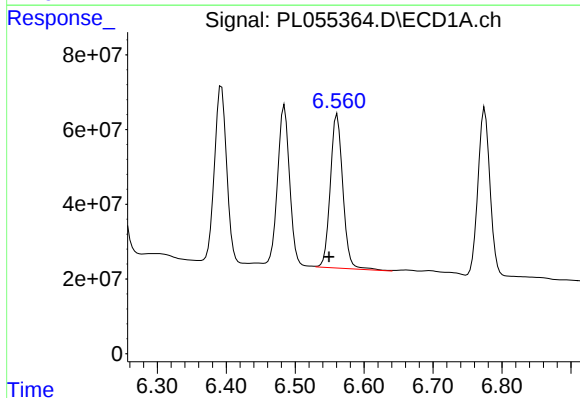
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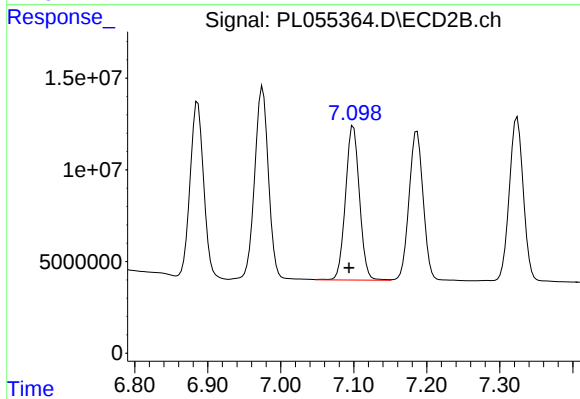
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.007 min
Response: 109624896
Conc: 55.86 ng/ml



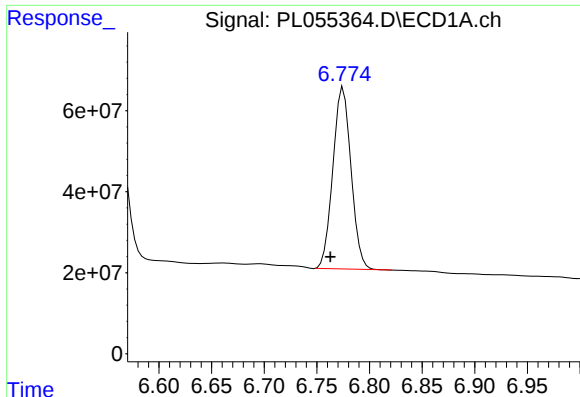
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: 0.012 min
Response: 520198484
Conc: 53.41 ng/ml



#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: 0.006 min
Response: 111803890
Conc: 57.93 ng/ml



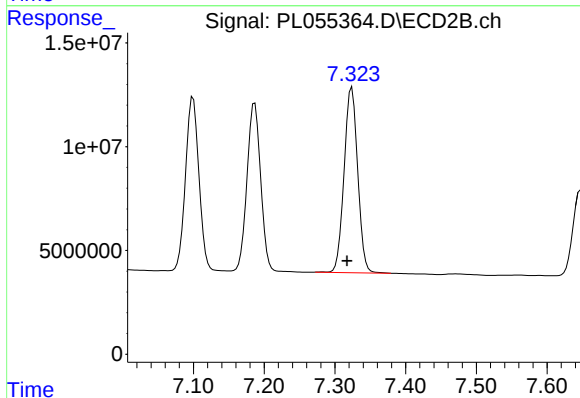
#19 Endosulfan Sulfate

R.T.: 6.775 min
Delta R.T.: 0.012 min
Response: 534103989
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MS

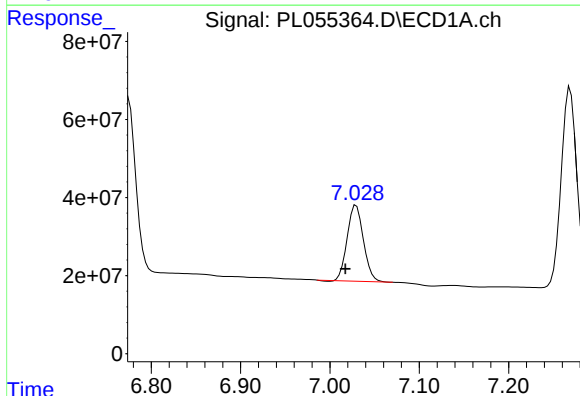
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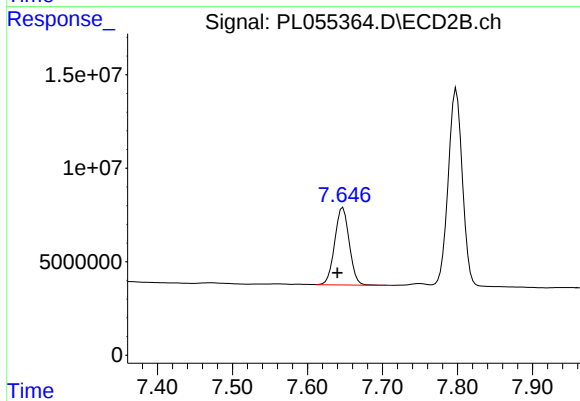
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.007 min
Response: 119379794
Conc: 57.16 ng/ml



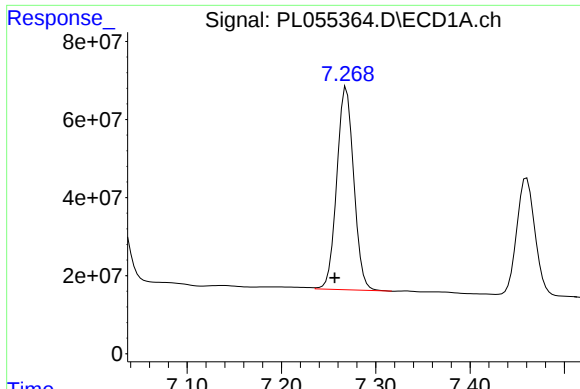
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: 0.012 min
Response: 246297836
Conc: 51.11 ng/ml



#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.007 min
Response: 55842089
Conc: 51.74 ng/ml



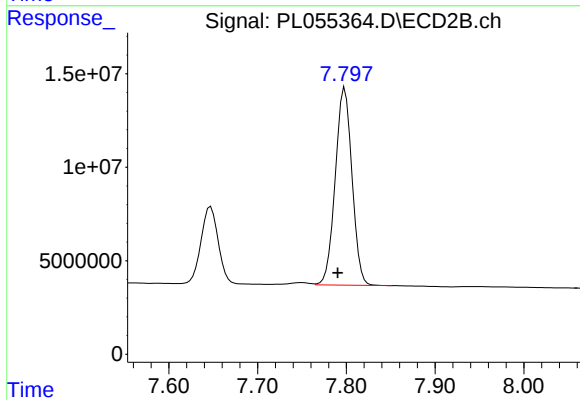
#21 Endrin ketone

R.T.: 7.269 min
Delta R.T.: 0.013 min
Response: 648153336
Conc: 61.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MS

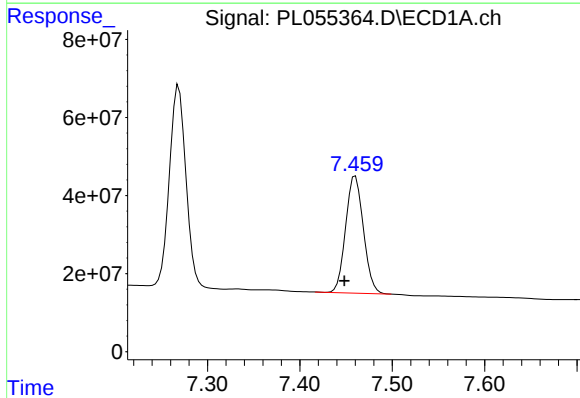
Manual Integrations
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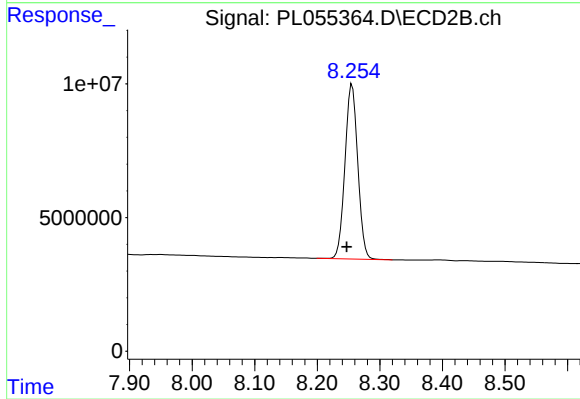
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.008 min
Response: 138194729
Conc: 62.05 ng/ml



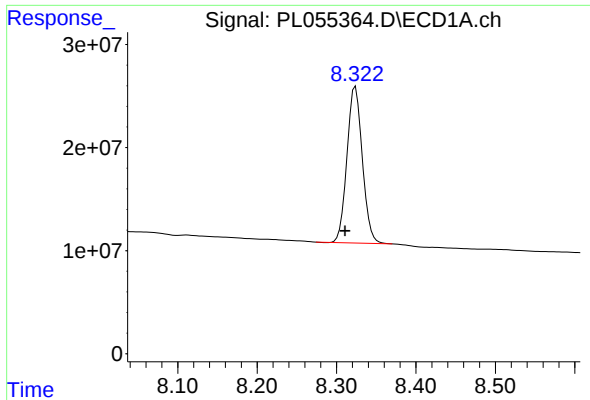
#22 Mirex

R.T.: 7.460 min
Delta R.T.: 0.012 min
Response: 400175089
Conc: 52.54 ng/ml



#22 Mirex

R.T.: 8.256 min
Delta R.T.: 0.009 min
Response: 93232178
Conc: 56.23 ng/ml



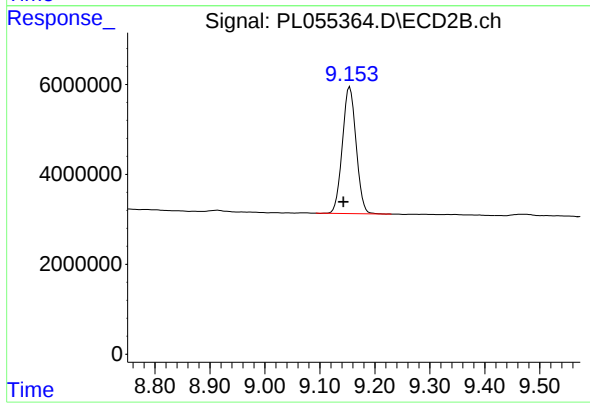
#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: 0.013 min
Response: 204309052
Conc: 22.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-122319MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.012 min
Response: 48809690
Conc: 22.11 ng/ml