

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
 Data File : PL047873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 17:59
 Operator : AJ\SJ
 Sample : K2203-18MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-042419-AMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 23:14:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.943	178.5E6	51488471	19.303	21.568
28)	SA Decachlor...	8.005	8.986	187.5E6	51244322	16.752	17.952
Target Compounds							
2)	A alpha-BHC	3.759	4.332	782.4E6	194.0E6	53.524	58.470
3)	MA gamma-BHC...	4.035	4.614	738.2E6	181.2E6	55.692	57.780m
4)	MA Heptachlor	4.321	5.120	771.0E6	186.5E6	54.116	55.494
5)	MB Aldrin	4.560	5.423	733.7E6	171.9E6	52.687	55.070
6)	B beta-BHC	4.289	4.790	302.4E6	82845948	53.519	57.499
7)	B delta-BHC	4.484	5.003	618.8E6	137.2E6	47.632	54.616m
8)	B Heptachlor...	4.997	5.810	685.0E6	161.4E6	53.456	57.734
9)	A Endosulfan I	5.328	6.166	642.3E6	152.3E6	53.115	54.224
10)	B gamma-Chl...	5.220	6.044	703.3E6	164.6E6	52.828	54.394
11)	B alpha-Chl...	5.276	6.116	685.2E6	164.0E6	52.510	54.209
12)	B 4,4'-DDE	5.444	6.276	653.6E6	152.7E6	52.546	55.294
13)	MA Dieldrin	5.568	6.422	695.3E6	159.9E6	53.563	54.704
14)	MA Endrin	5.821	6.639	629.5E6	137.7E6	52.972	53.901
15)	B Endosulfa...	6.096	6.850	589.9E6	141.1E6	52.687	53.763
16)	A 4,4'-DDD	5.956	6.766	529.3E6	125.6E6	53.831	55.956
17)	MA 4,4'-DDT	6.190	7.064	519.1E6	125.8E6	52.063	52.814
18)	B Endrin al...	6.263	6.975	483.8E6	120.5E6	51.272	52.152
19)	B Endosulfa...	6.474	7.197	550.5E6	136.4E6	49.388	49.791
20)	A Methoxychlor	6.736	7.524	267.9E6	71238436	50.369	50.806
21)	B Endrin ke...	6.957	7.667	625.2E6	149.0E6	52.722	52.978
22)	Mirex	7.132	8.117	462.6E6	118.2E6	49.288	50.818

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
 Data File : PL047873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 17:59
 Operator : AJ\SJ
 Sample : K2203-18MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

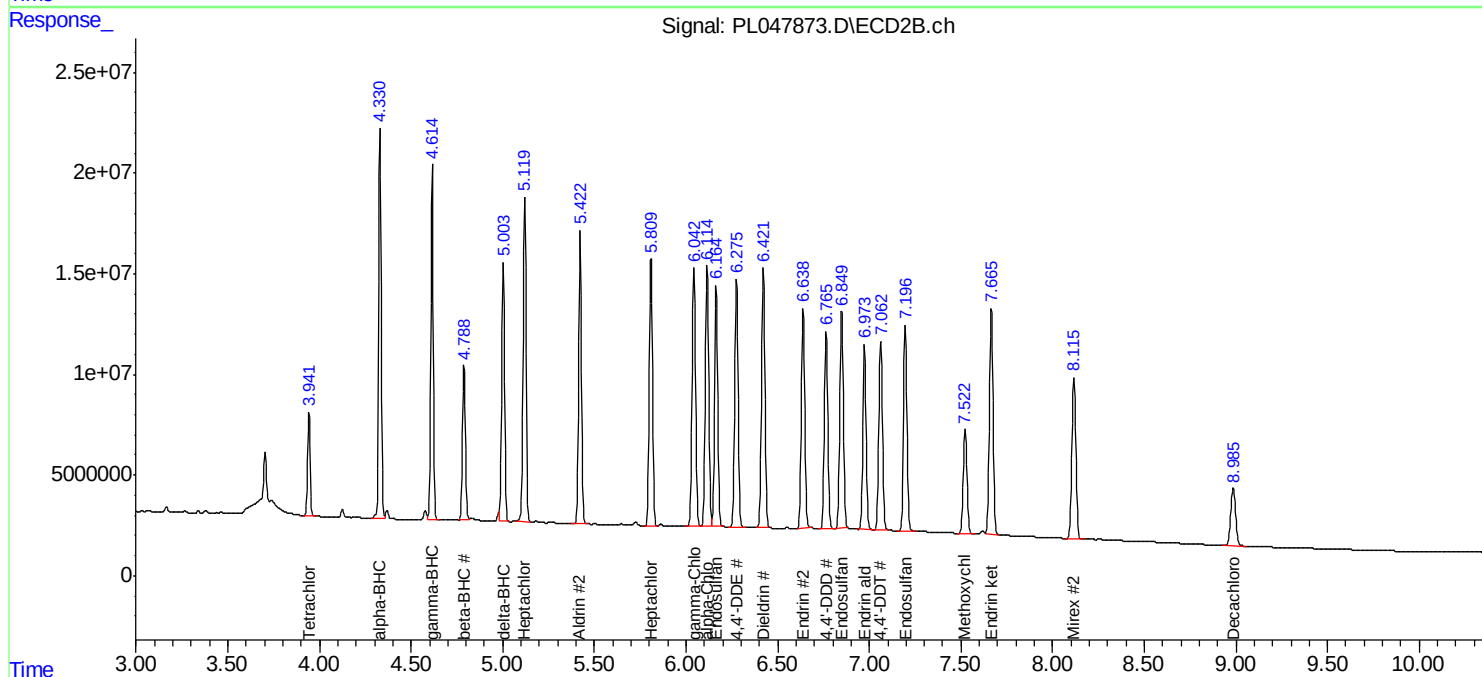
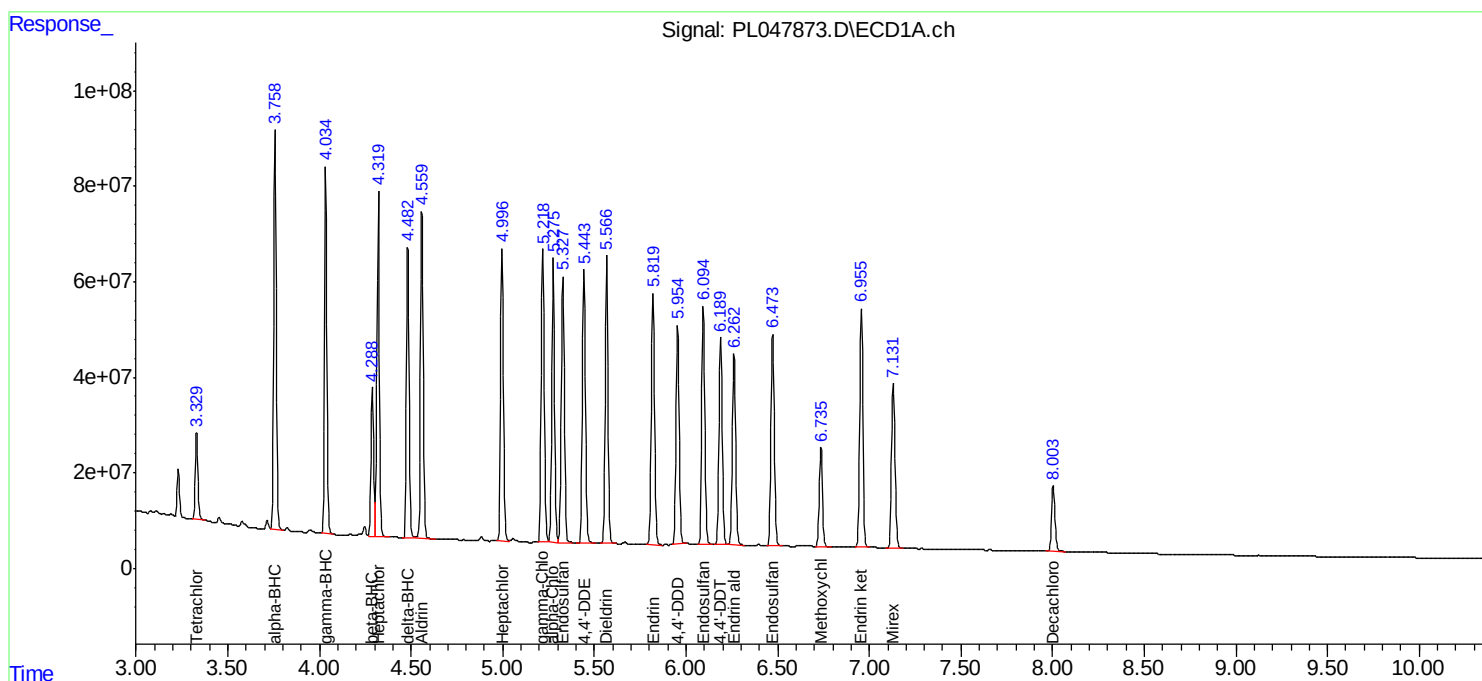
Instrument :
 ECD_L
 ClientSampleId :
 SU-03-042419-AMS

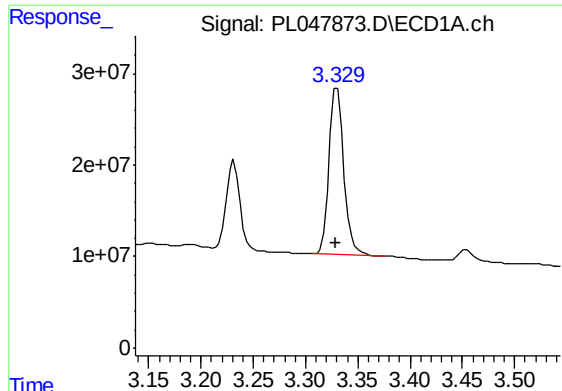
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 23:14:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 Response 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





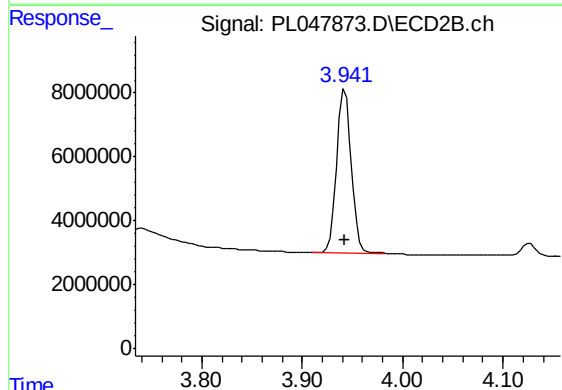
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 178515767
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-042419-AMS

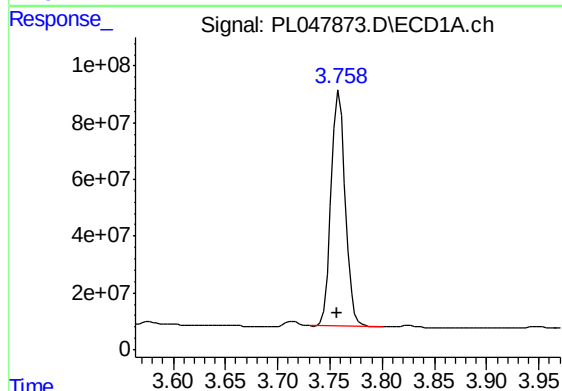
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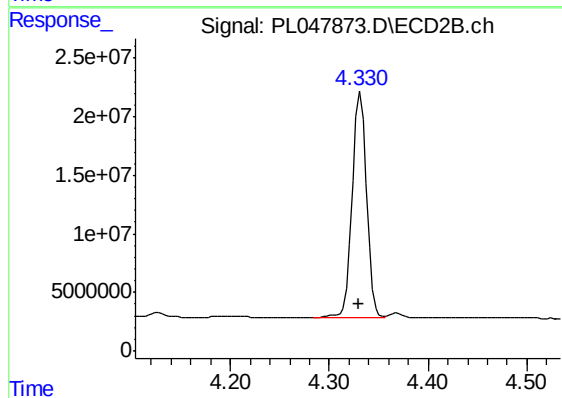
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.001 min
Response: 51488471
Conc: 21.57 ng/ml



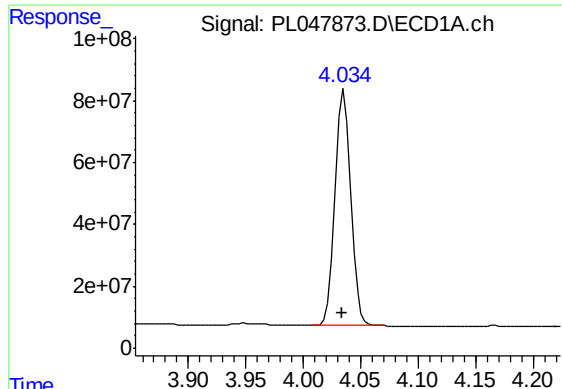
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 782443653
Conc: 53.52 ng/ml



#2 alpha-BHC

R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 194046630
Conc: 58.47 ng/ml



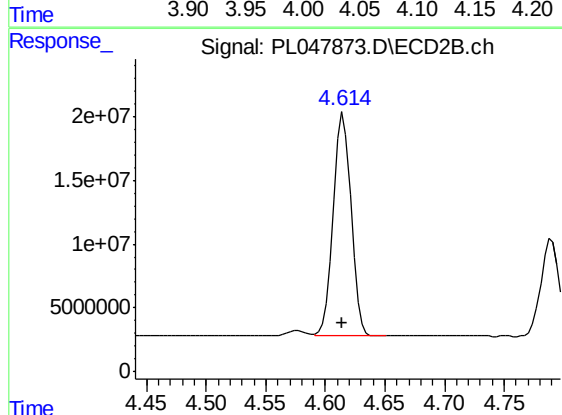
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.002 min
Response: 738181882
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-042419-AMS

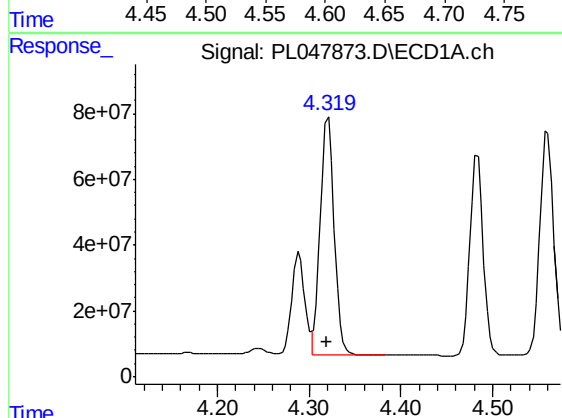
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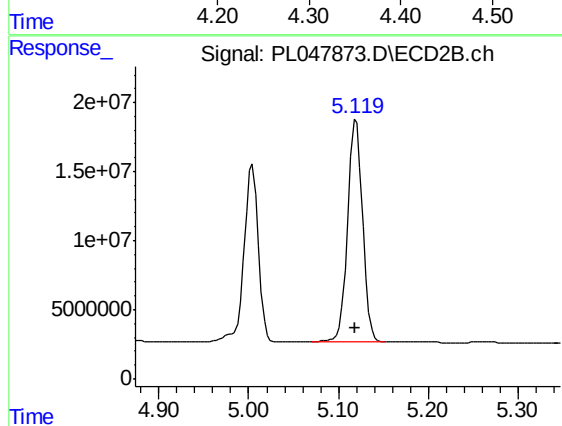
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 181226118
Conc: 57.78 ng/ml m



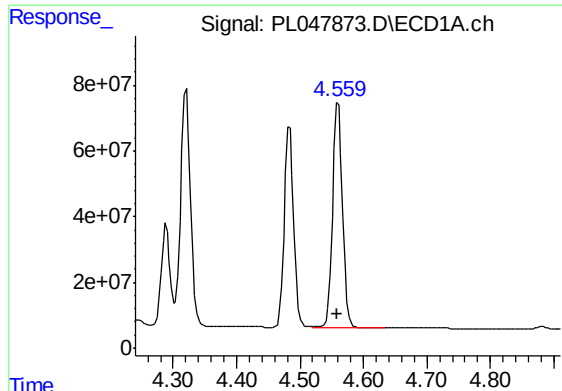
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 771045375
Conc: 54.12 ng/ml



#4 Heptachlor

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 186501643
Conc: 55.49 ng/ml



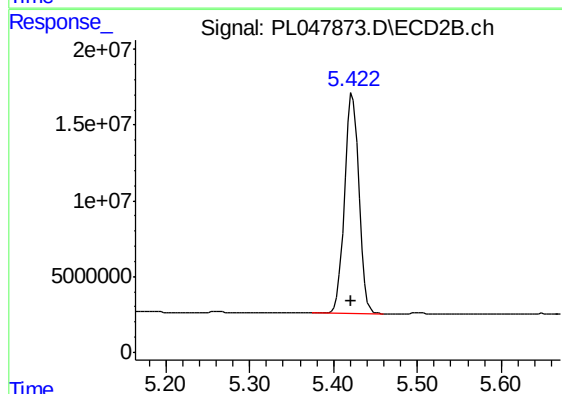
#5 Aldrin

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 733701089
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-042419-AMS

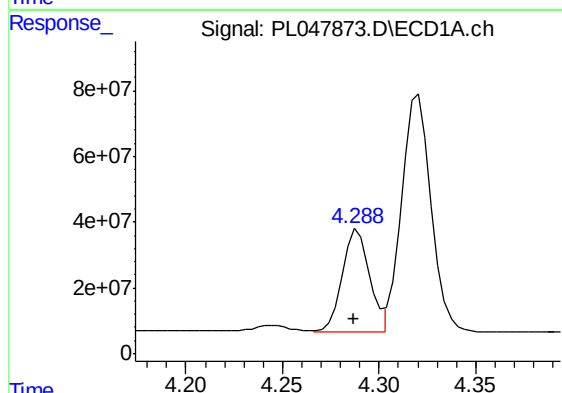
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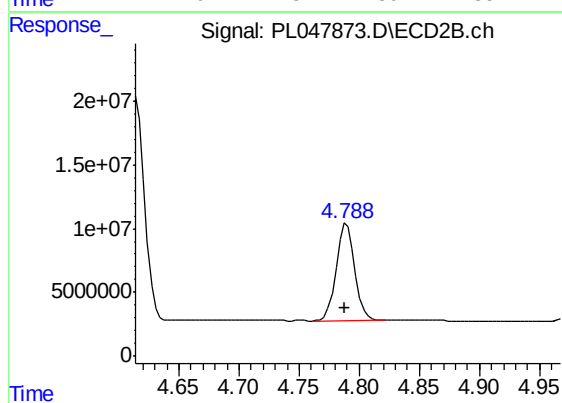
#5 Aldrin

R.T.: 5.423 min
Delta R.T.: 0.002 min
Response: 171872706
Conc: 55.07 ng/ml



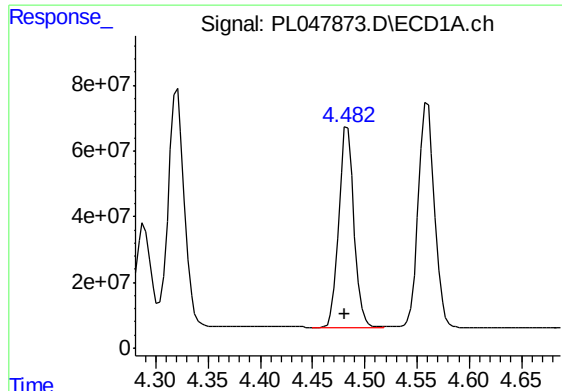
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 302386974
Conc: 53.52 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 82845948
Conc: 57.50 ng/ml



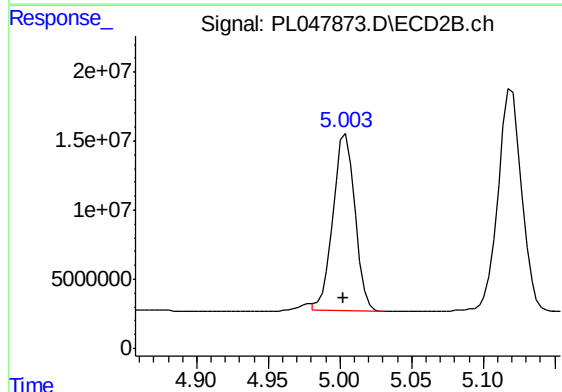
#7 delta-BHC

R.T.: 4.484 min
Delta R.T.: 0.002 min
Response: 618772380
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-042419-AMS

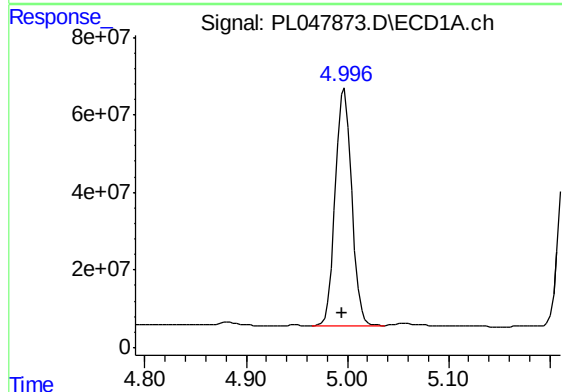
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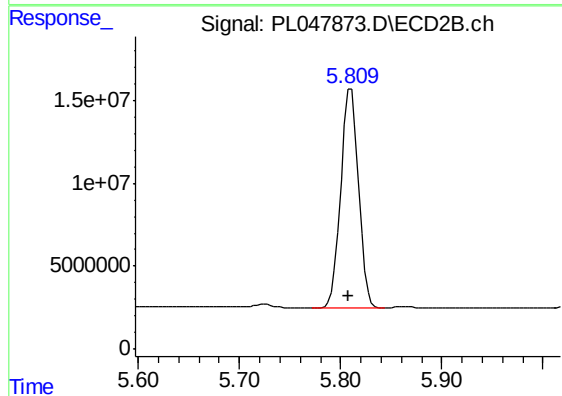
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 137212022
Conc: 54.62 ng/ml m



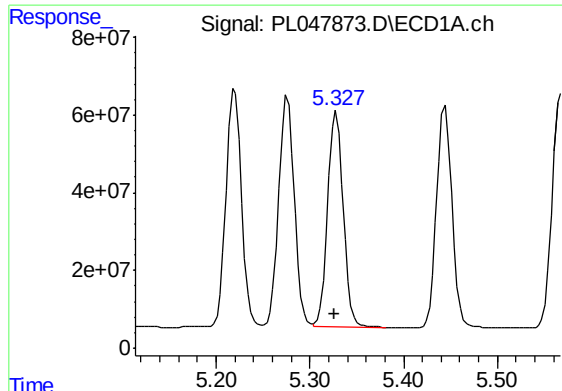
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.002 min
Response: 685038727
Conc: 53.46 ng/ml



#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 161351468
Conc: 57.73 ng/ml



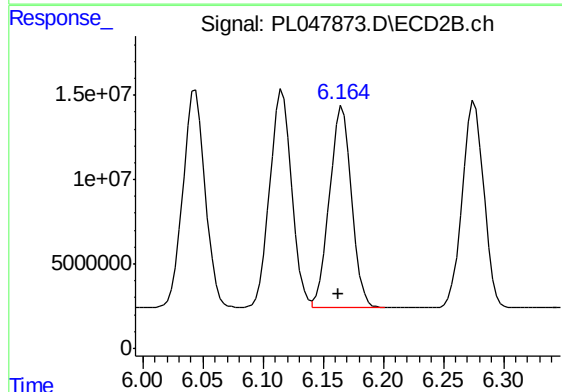
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 642328995
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-042419-AMS

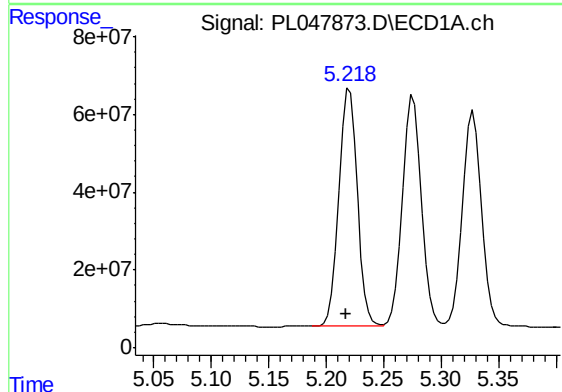
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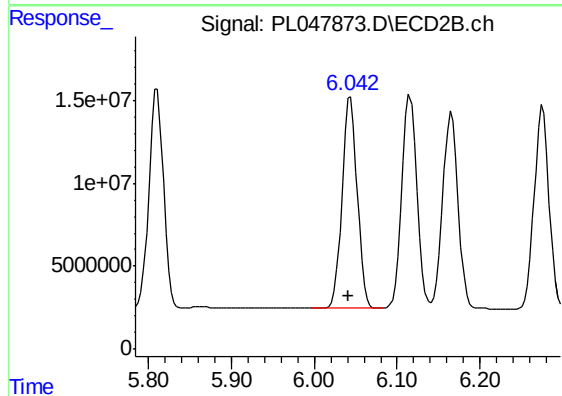
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.003 min
Response: 152262106
Conc: 54.22 ng/ml



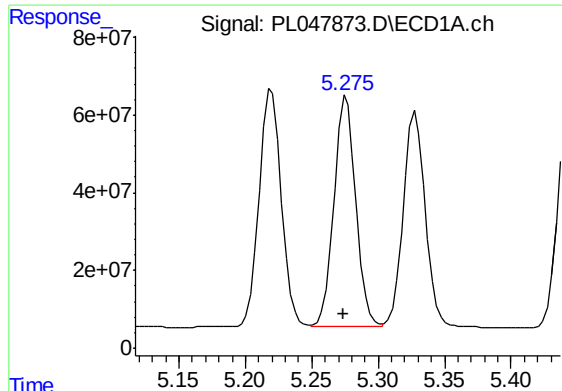
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 703330608
Conc: 52.83 ng/ml



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 164614387
Conc: 54.39 ng/ml



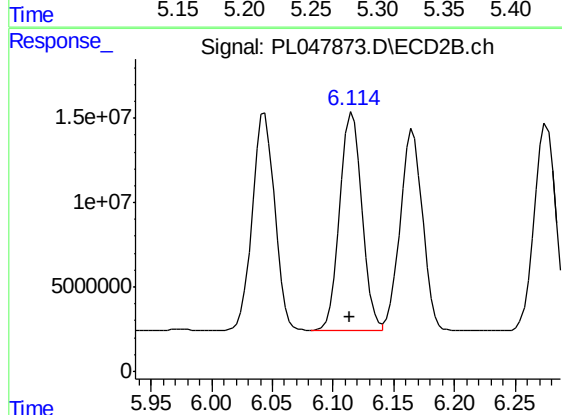
#11 alpha-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 685190439
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-042419-AMS

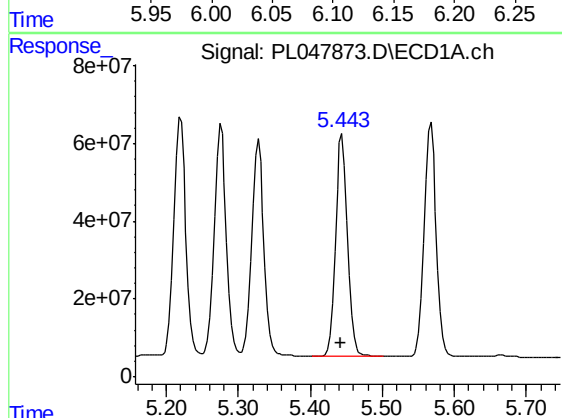
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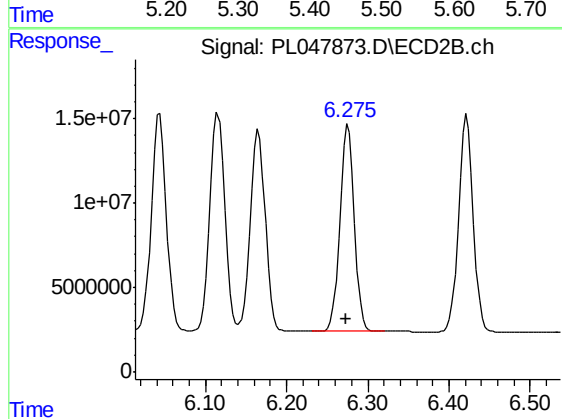
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 164005958
Conc: 54.21 ng/ml



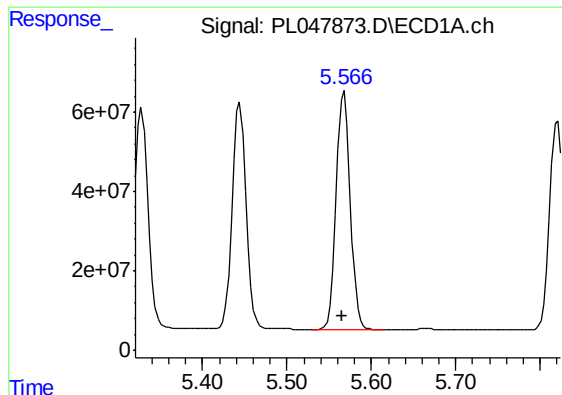
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 653609249
Conc: 52.55 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: 0.003 min
Response: 152688620
Conc: 55.29 ng/ml



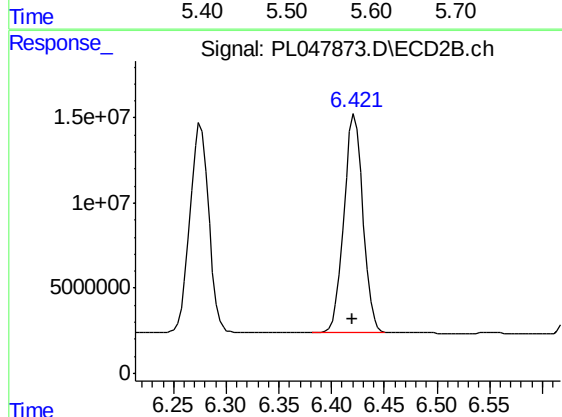
#13 Dieldrin

R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 695341649
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-042419-AMS

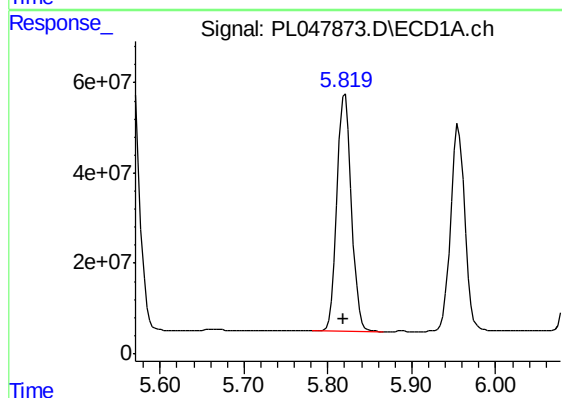
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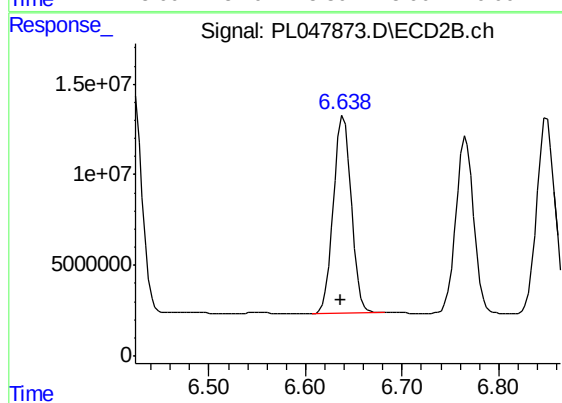
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 159922199
Conc: 54.70 ng/ml



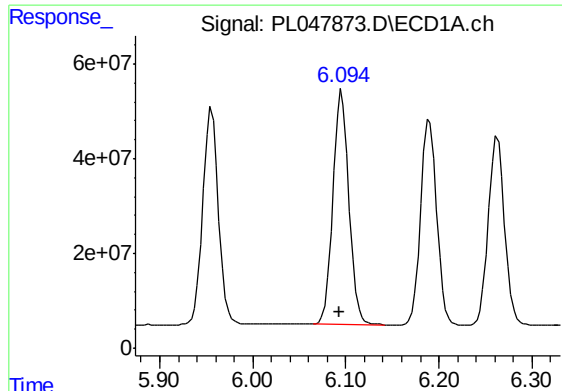
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 629511825
Conc: 52.97 ng/ml



#14 Endrin

R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 137683150
Conc: 53.90 ng/ml



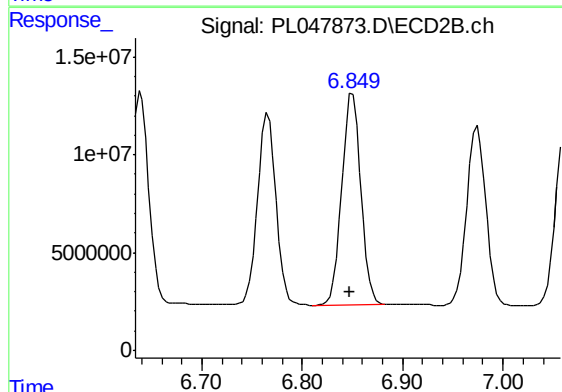
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 589905824
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-042419-AMS

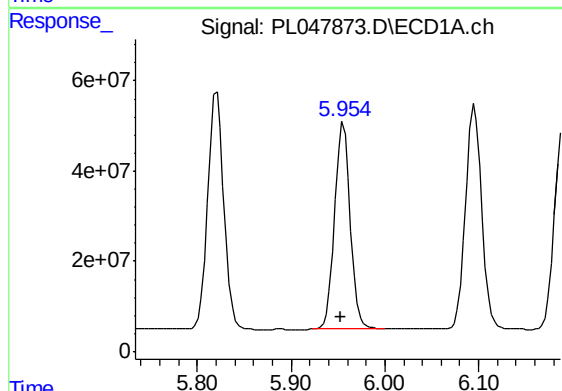
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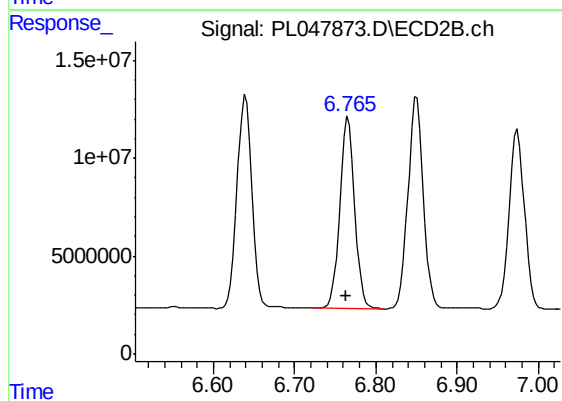
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 141052763
Conc: 53.76 ng/ml



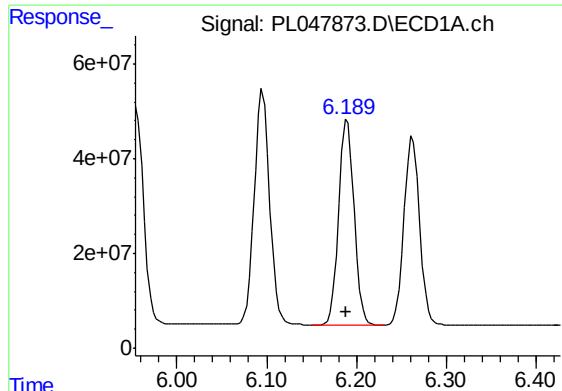
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 529323020
Conc: 53.83 ng/ml



#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 125625921
Conc: 55.96 ng/ml



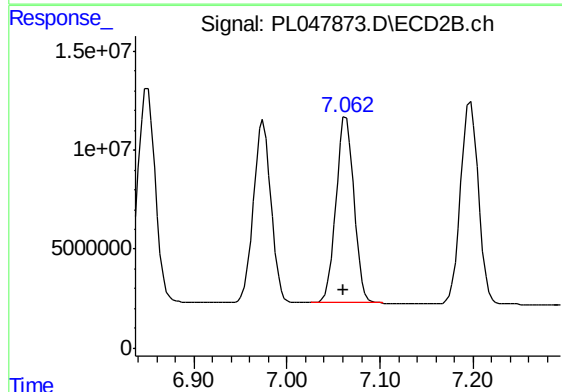
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 519059940
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-042419-AMS

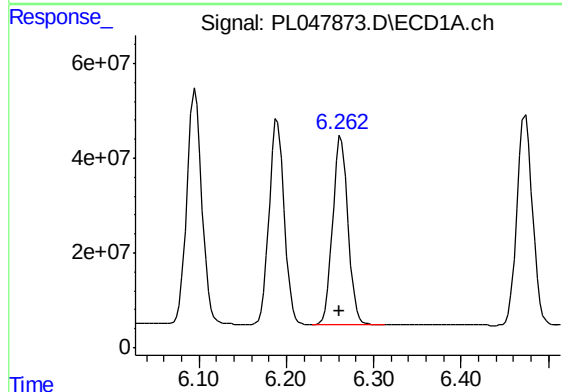
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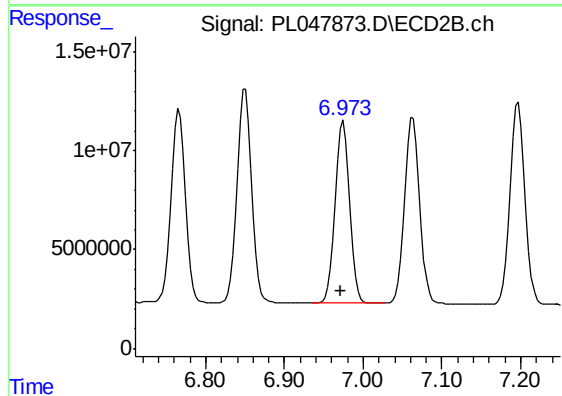
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 125812291
Conc: 52.81 ng/ml



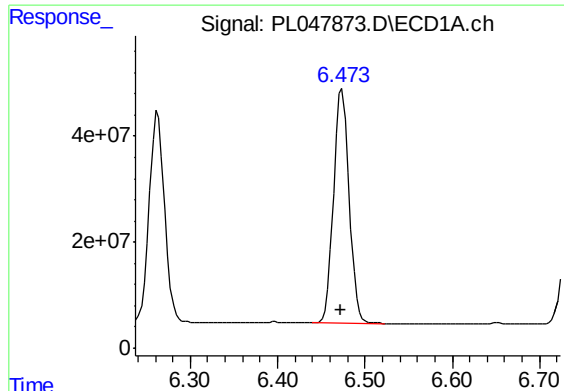
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.003 min
Response: 483756001
Conc: 51.27 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.004 min
Response: 120489033
Conc: 52.15 ng/ml



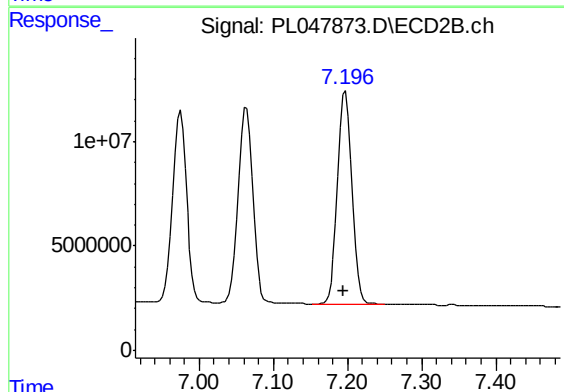
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 550491415
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-042419-AMS

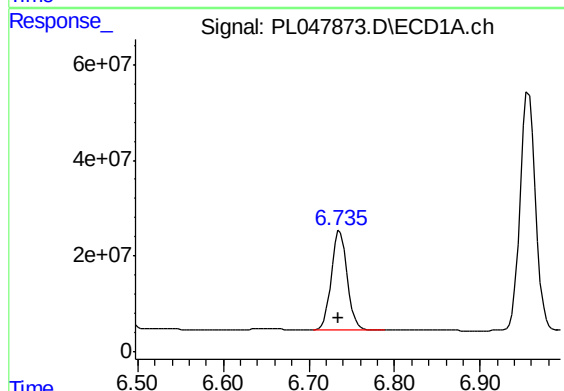
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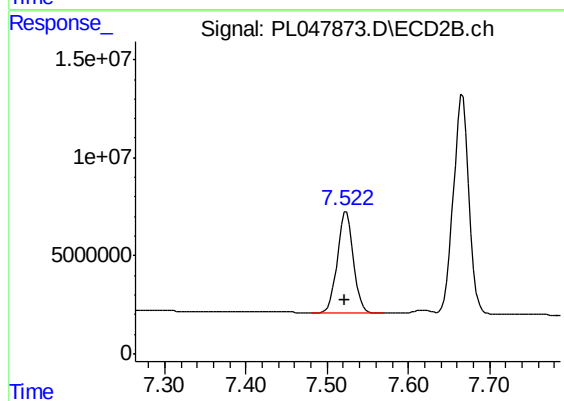
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 136351818
Conc: 49.79 ng/ml



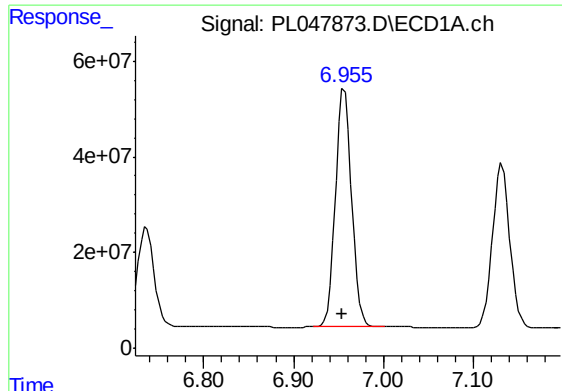
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 267898782
Conc: 50.37 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 71238436
Conc: 50.81 ng/ml



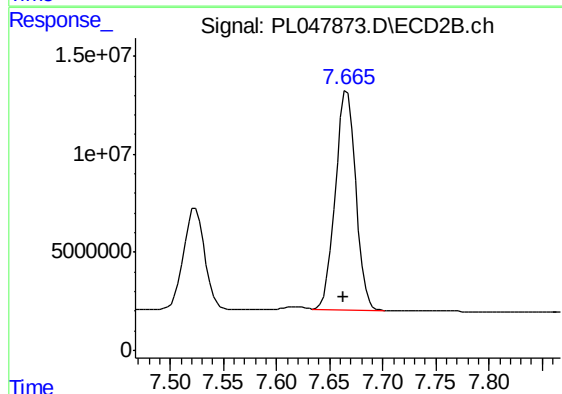
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 625209299
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-042419-AMS

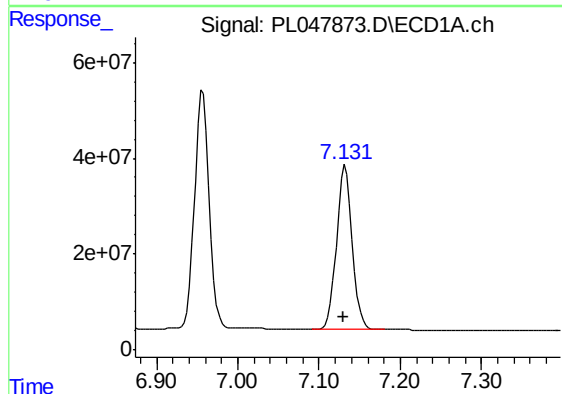
Manual Integrations
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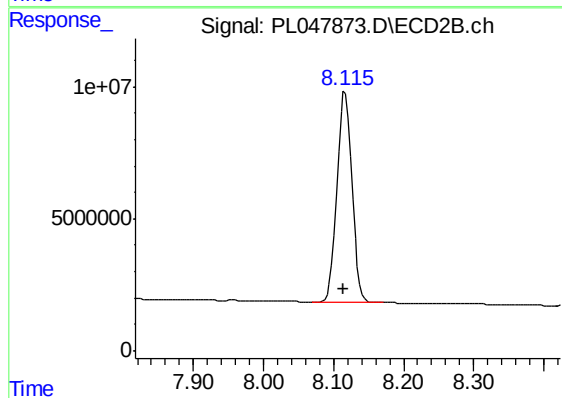
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.004 min
Response: 148958838
Conc: 52.98 ng/ml



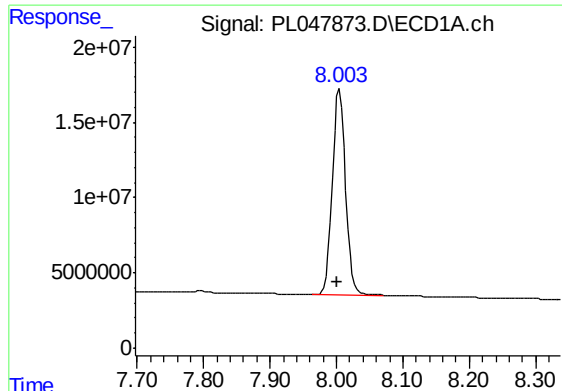
#22 Mirex

R.T.: 7.132 min
Delta R.T.: 0.003 min
Response: 462648790
Conc: 49.29 ng/ml



#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.003 min
Response: 118244612
Conc: 50.82 ng/ml



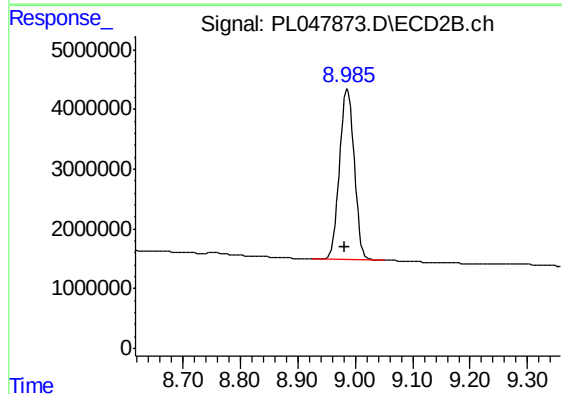
#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.003 min
Response: 187524620
Conc: 16.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-042419-AMS

Manual Integrations
APPROVED

mohammad
4/29/2019 4:31:36 PM



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.005 min
Response: 51244322
Conc: 17.95 ng/ml