

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 16:54
 Operator : SG\AJ
 Sample : PB124842BSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124842BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:13:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.539	4.043	198.0E6	48135402	18.265	19.236
28)	SA Decachlor...	8.322	9.121	184.5E6	51082330	18.805	18.140
Target Compounds							
2)	A alpha-BHC	3.983	4.434	949.2E6	190.8E6	54.435	55.197
3)	MA gamma-BHC...	4.269	4.720	859.5E6	176.1E6	55.189	54.683
4)	MA Heptachlor	4.575	5.229	866.5E6	164.2E6	54.902	50.963
5)	MB Aldrin	4.827	5.535	815.3E6	155.5E6	57.028	52.166
6)	B beta-BHC	4.520	4.890	359.1E6	80603575	54.498	52.183
7)	B delta-BHC	4.728	5.108	779.3E6	152.6E6	51.201	50.513
8)	B Heptachlo...	5.272	5.921	751.8E6	145.9E6	55.695	50.020
9)	A Endosulfan I	5.614	6.278	681.5E6	137.9E6	55.443	50.875
10)	B gamma-Chl...	5.500	6.155	752.4E6	147.6E6	55.148	50.597
11)	B alpha-Chl...	5.559	6.227	726.3E6	148.0E6	54.593	50.685
12)	B 4,4'-DDE	5.722	6.384	687.6E6	143.6E6	57.864	50.995
13)	MA Dieldrin	5.858	6.535	713.7E6	145.2E6	54.758	50.889
14)	MA Endrin	6.117	6.753	631.9E6	122.0E6	54.516	50.272
15)	B Endosulfa...	6.389	6.962	600.4E6	135.8E6	53.705	53.176
16)	A 4,4'-DDD	6.239	6.874	512.2E6	113.3E6	57.557	54.386
17)	MA 4,4'-DDT	6.481	7.172	514.2E6	115.5E6	51.903	49.962
18)	B Endrin al...	6.558	7.086	488.2E6	113.7E6	53.245	51.740
19)	B Endosulfa...	6.771	7.309	525.7E6	122.6E6	51.682	49.947
20)	A Methoxychlor	7.027	7.630	250.4E6	62915310	50.784	48.437
21)	B Endrin ke...	7.266	7.780	603.6E6	137.6E6	56.074	53.348
22)	Mirex	7.457	8.234	470.7E6	111.3E6	55.030m	55.029

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 16:54
Operator : SG\AJ
Sample : PB124842BSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB124842BSD

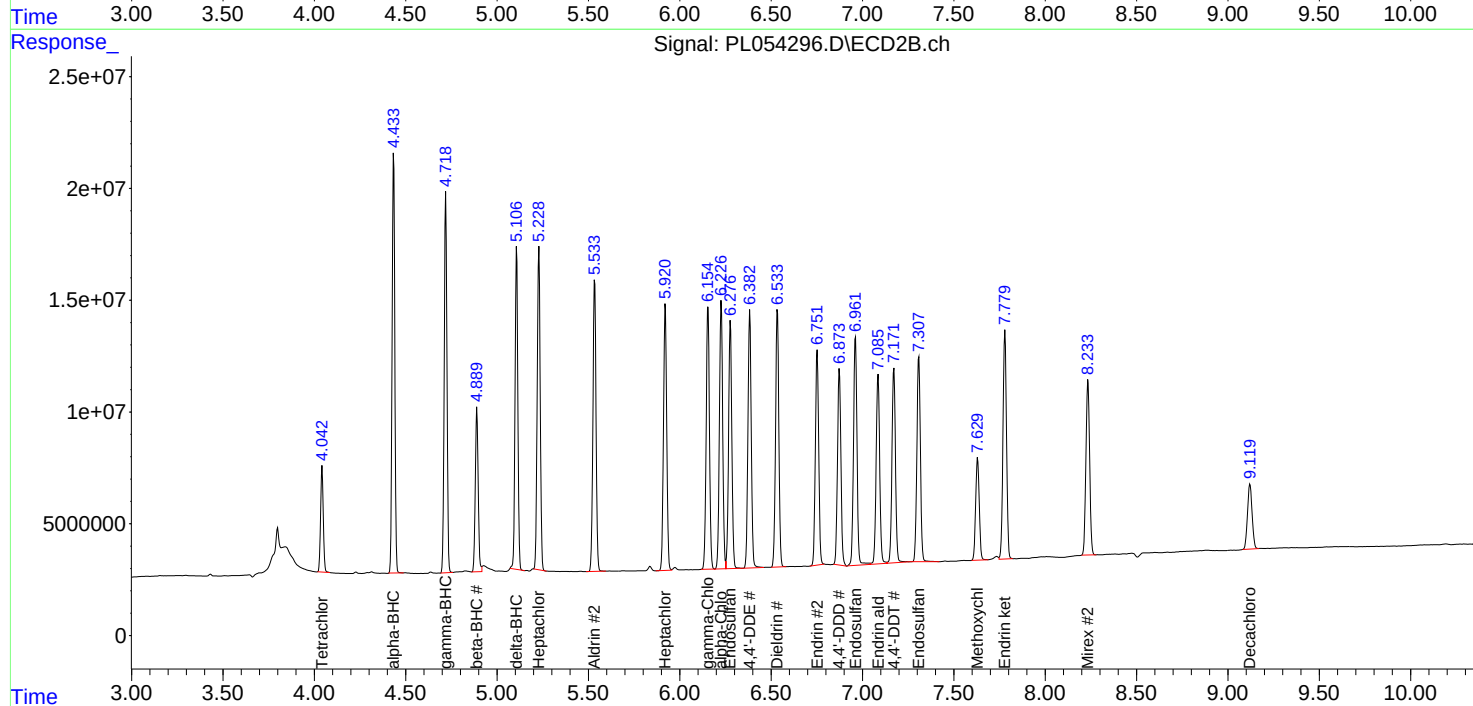
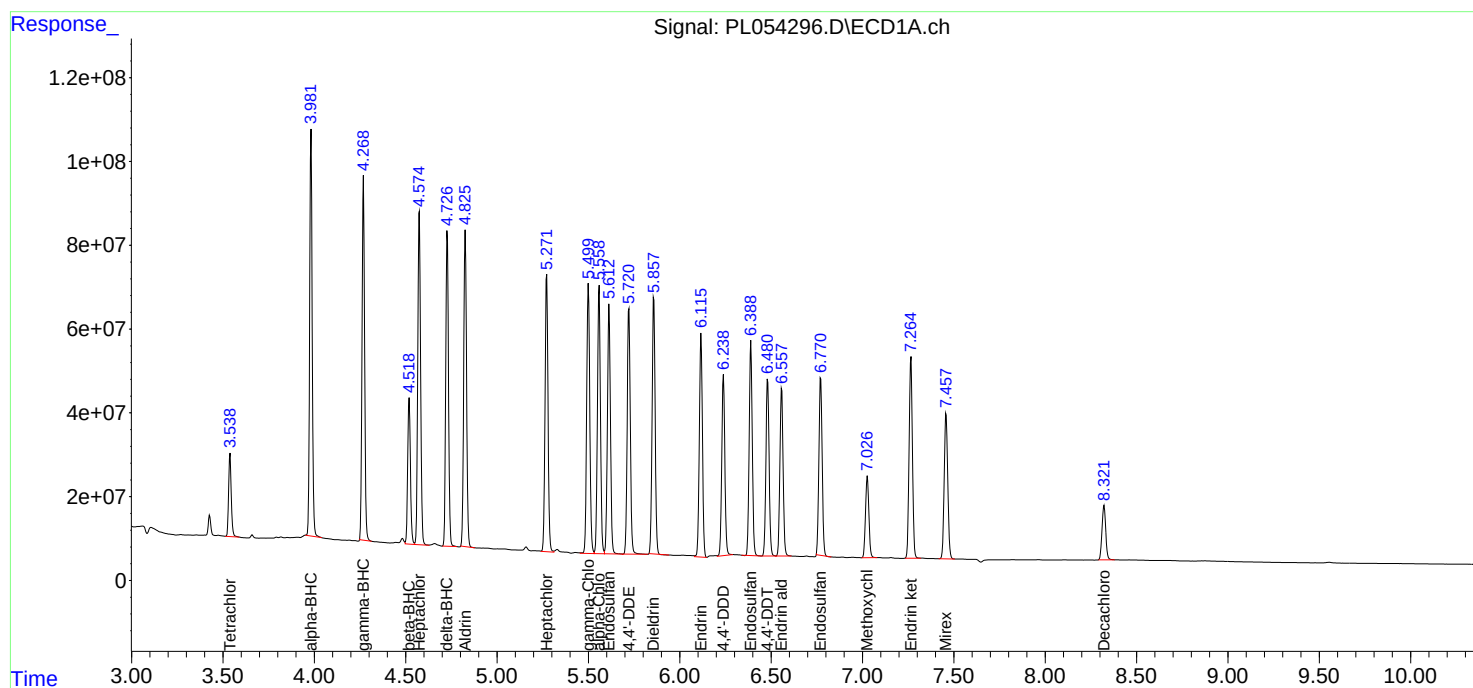
Manual Integrations
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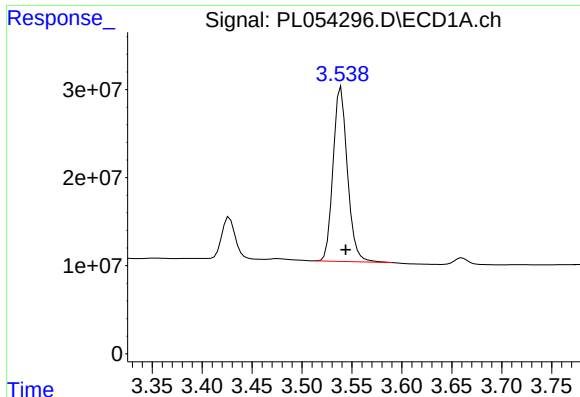
Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 02:13:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

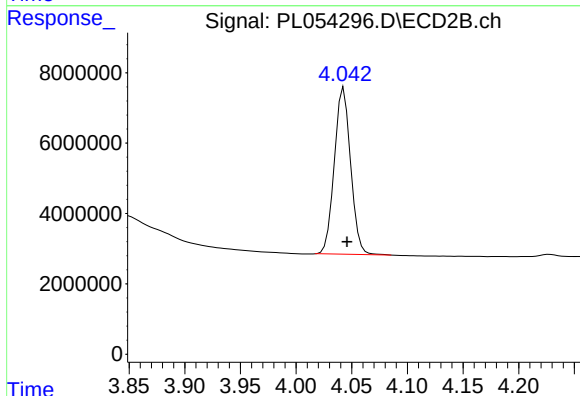
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 197980777
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124842BSD

Manual Integrations
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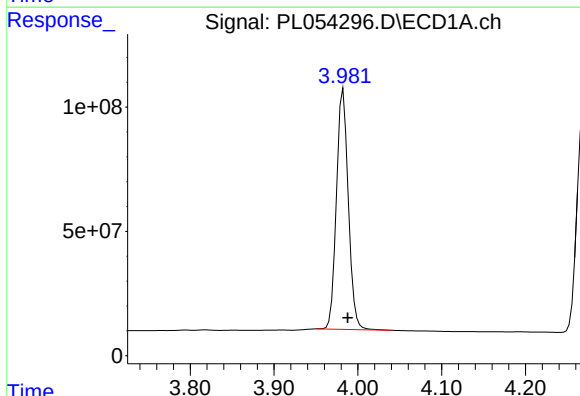
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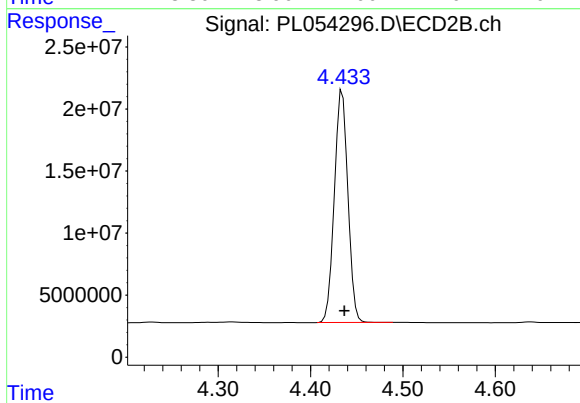
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 48135402
Conc: 19.24 ng/ml



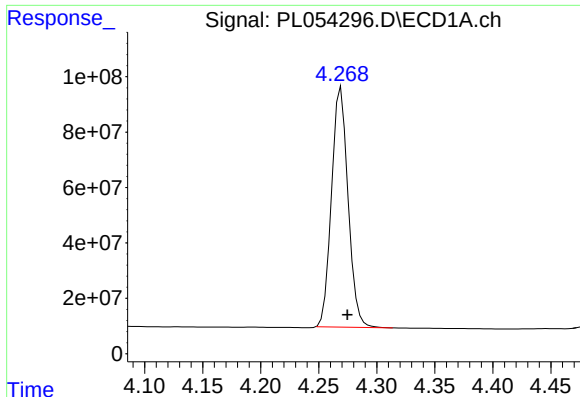
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 949154197
Conc: 54.43 ng/ml



#2 alpha-BHC

R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 190821483
Conc: 55.20 ng/ml



#3 gamma-BHC (Lindane)

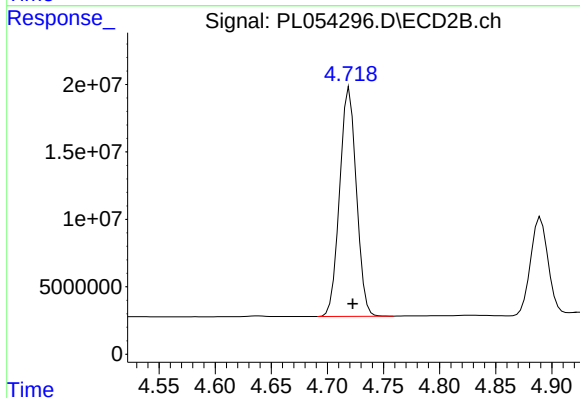
R.T.: 4.269 min
Delta R.T.: -0.005 min
Response: 859488528
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124842BSD

Manual Integrations
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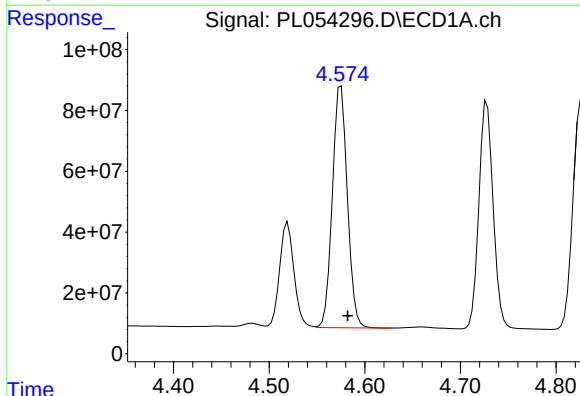
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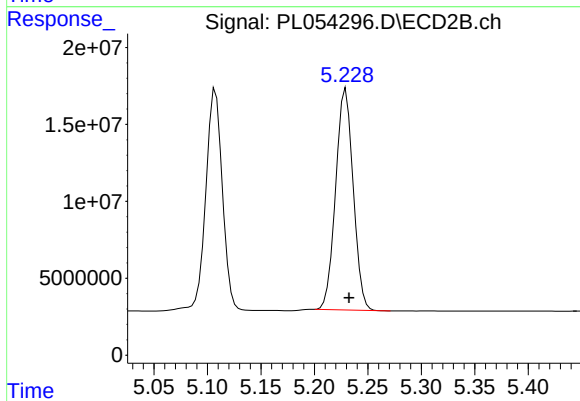
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 176099141
Conc: 54.68 ng/ml



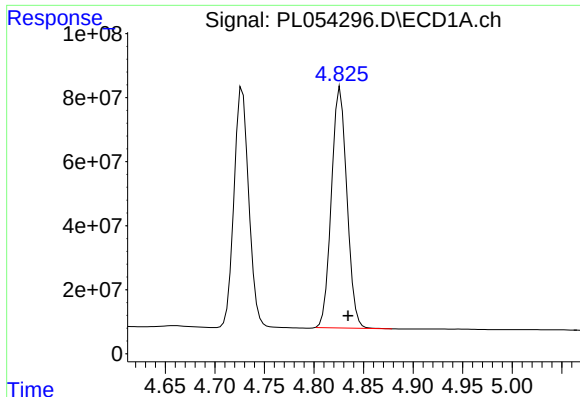
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 866515352
Conc: 54.90 ng/ml



#4 Heptachlor

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 164211748
Conc: 50.96 ng/ml



#5 Aldrin

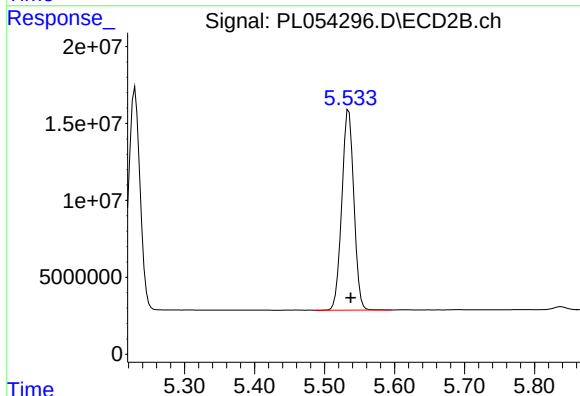
R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 815252237
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124842BSD

Manual Integrations
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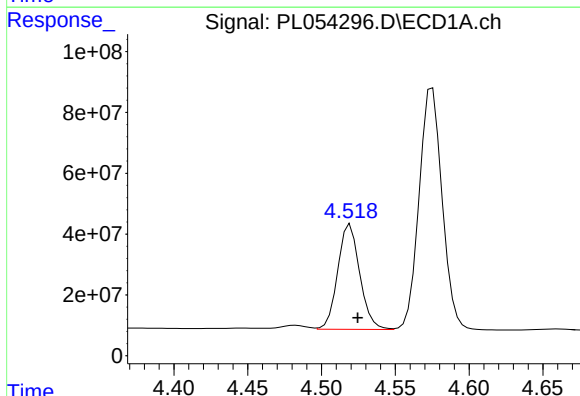
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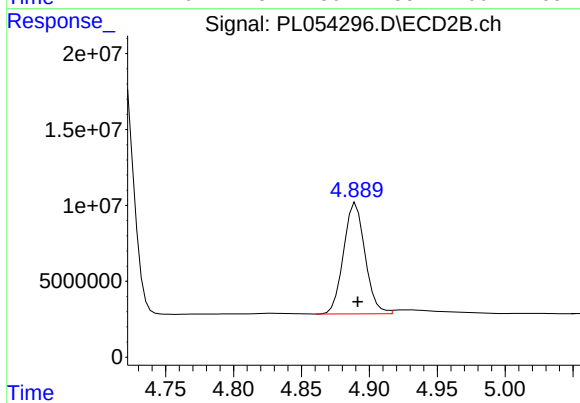
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 155536131
Conc: 52.17 ng/ml



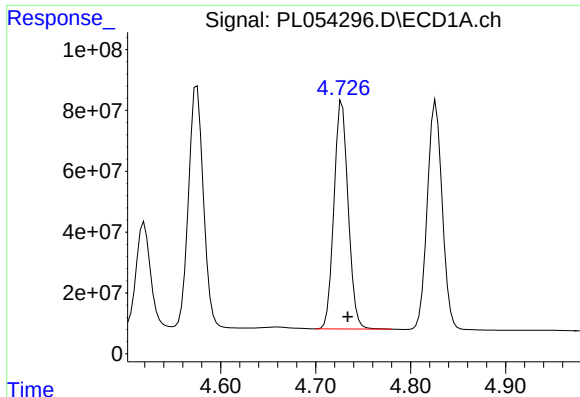
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 359135525
Conc: 54.50 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 80603575
Conc: 52.18 ng/ml



#7 delta-BHC

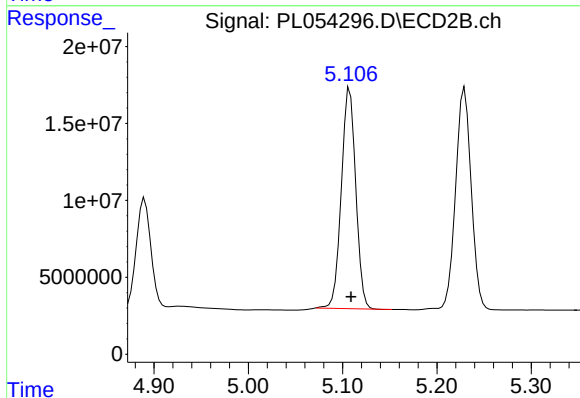
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 779337903
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124842BSD

Manual Integrations
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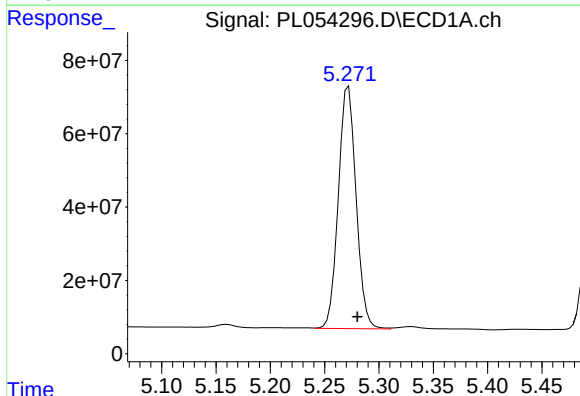
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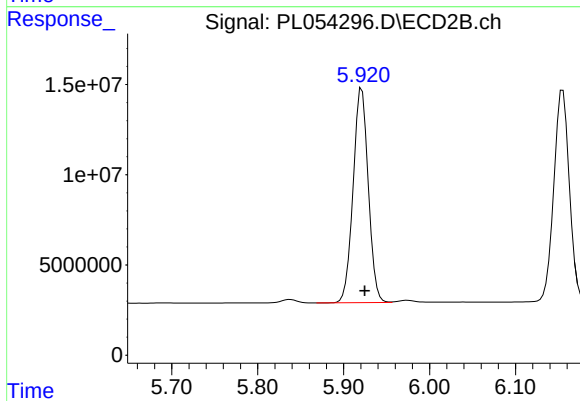
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 152579766
Conc: 50.51 ng/ml



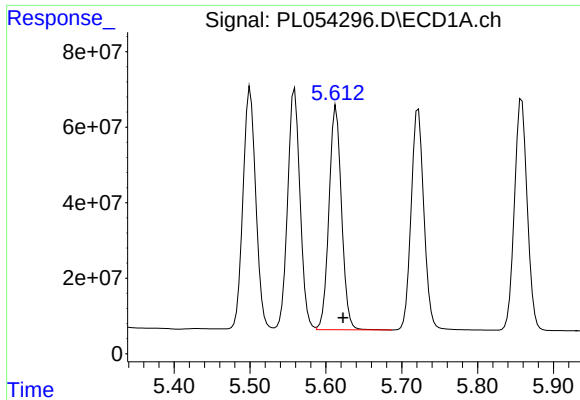
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 751838345
Conc: 55.69 ng/ml



#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 145878754
Conc: 50.02 ng/ml



#9 Endosulfan I

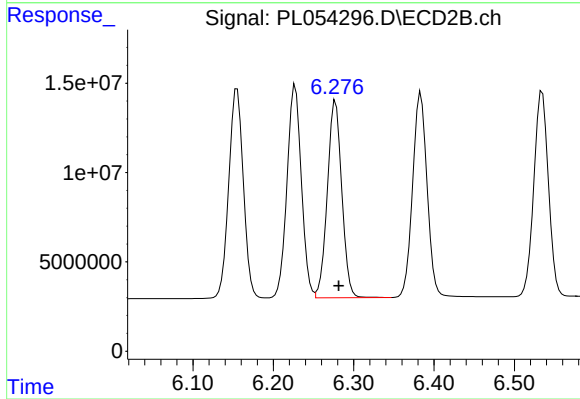
R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 681511732
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124842BSD

Manual Integrations
APPROVED

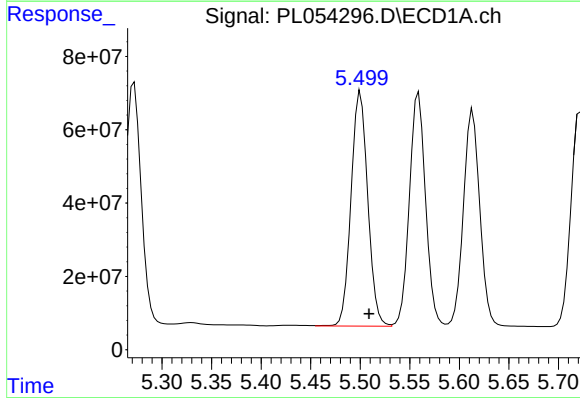
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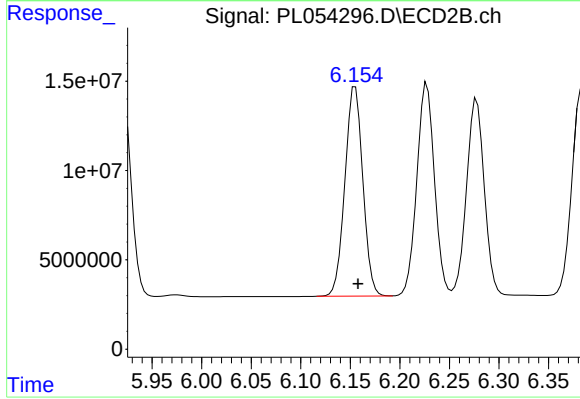
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 137934310
Conc: 50.88 ng/ml



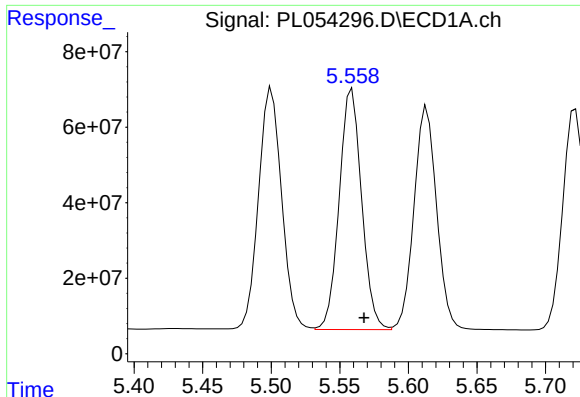
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 752423133
Conc: 55.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 147631522
Conc: 50.60 ng/ml



#11 alpha-Chlordane

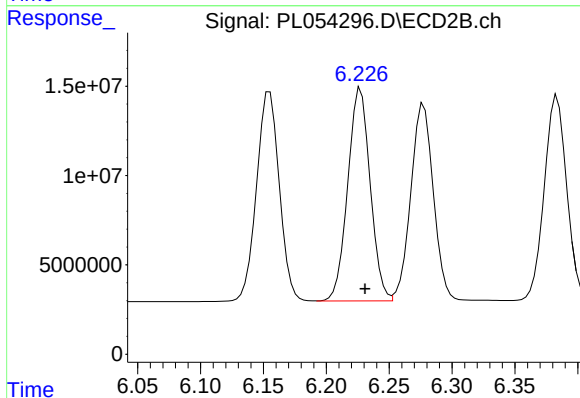
R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 726283477
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124842BSD

Manual Integrations
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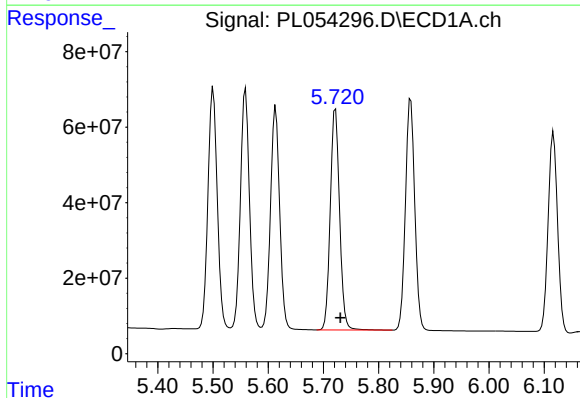
Ankita
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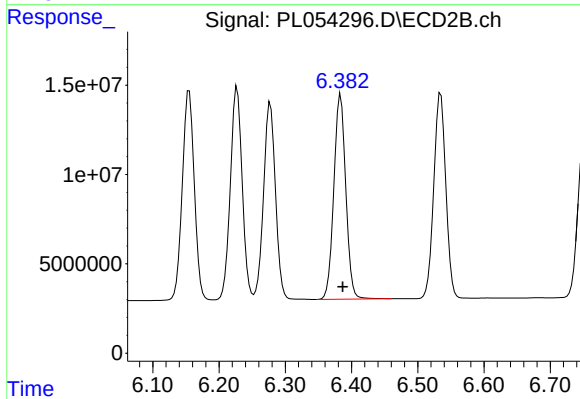
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 147961758
Conc: 50.69 ng/ml



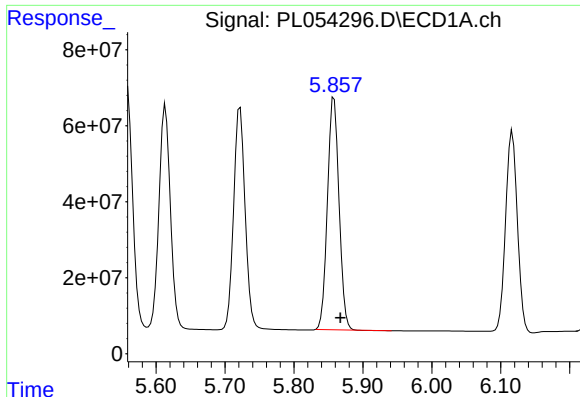
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 687555986
Conc: 57.86 ng/ml



#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 143619270
Conc: 50.99 ng/ml



#13 Dieldrin

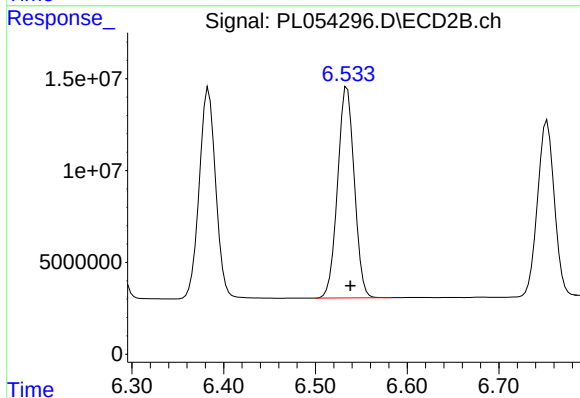
R.T.: 5.858 min
Delta R.T.: -0.009 min
Response: 713692993
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124842BSD

Manual Integrations
APPROVED

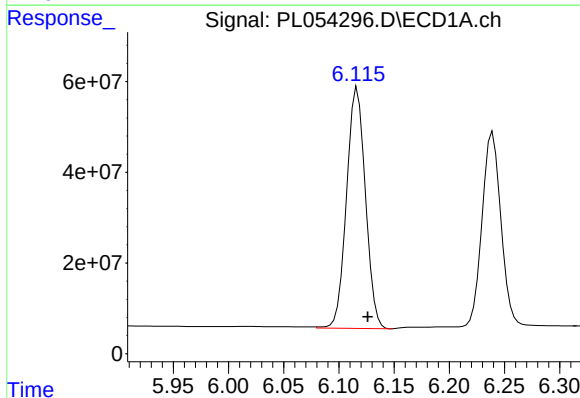
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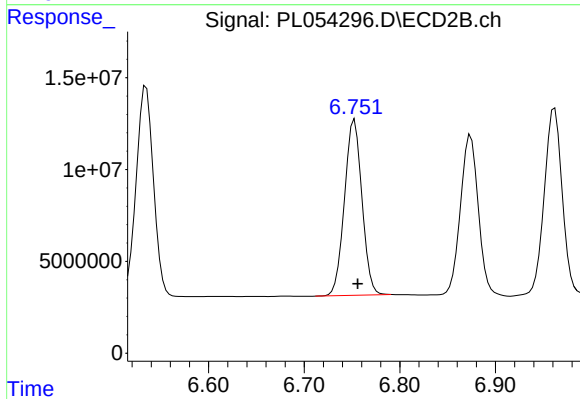
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 145217816
Conc: 50.89 ng/ml



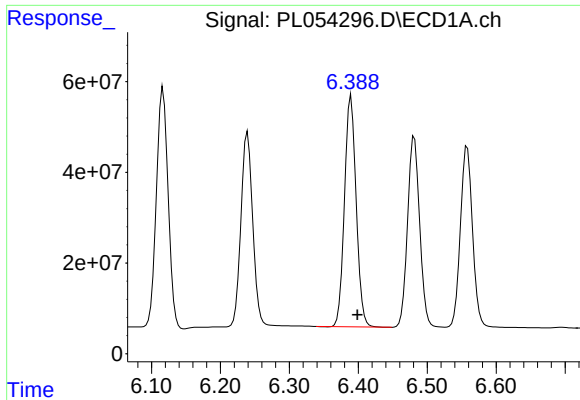
#14 Endrin

R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 631906820
Conc: 54.52 ng/ml



#14 Endrin

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 122019418
Conc: 50.27 ng/ml



#15 Endosulfan II

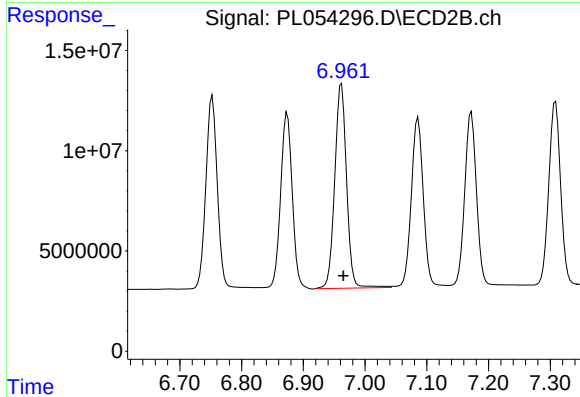
R.T.: 6.389 min
Delta R.T.: -0.009 min
Response: 600446841
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124842BSD

Manual Integrations
APPROVED

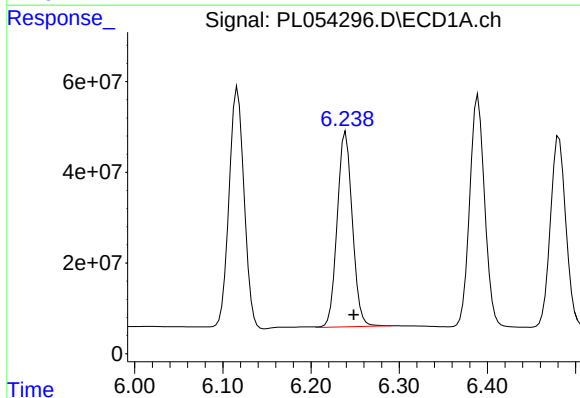
Ankita
11/18/2019 3:16:44 PM

11/18/2019 3:16:44 PM



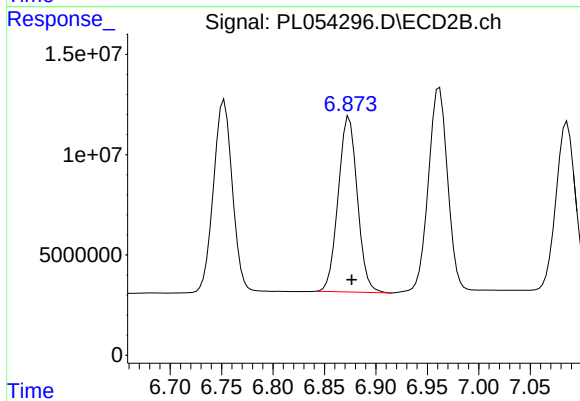
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 135837296
Conc: 53.18 ng/ml



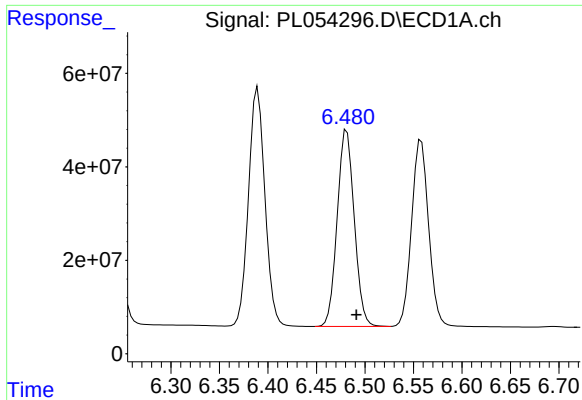
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.009 min
Response: 512246002
Conc: 57.56 ng/ml



#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 113339029
Conc: 54.39 ng/ml



#17 4,4'-DDT

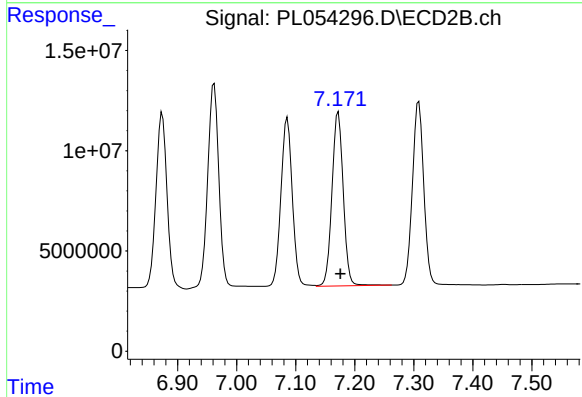
R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 514161878
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124842BSD

Manual Integrations
APPROVED

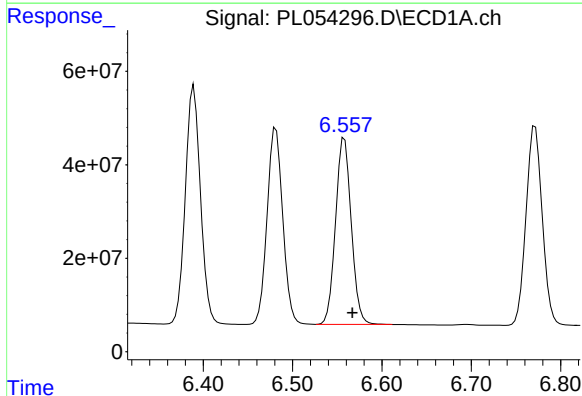
Ankita
11/18/2019 3:16:44 PM

11/18/2019 3:16:44 PM



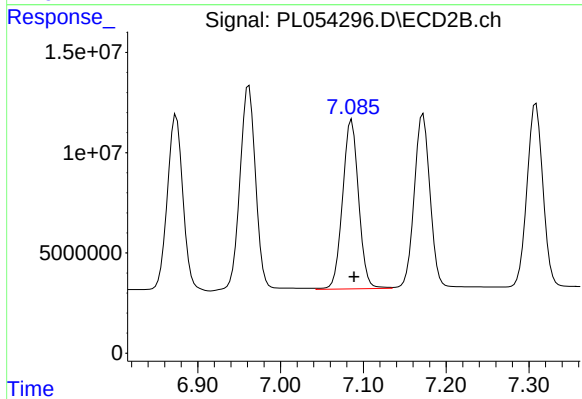
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 115537061
Conc: 49.96 ng/ml



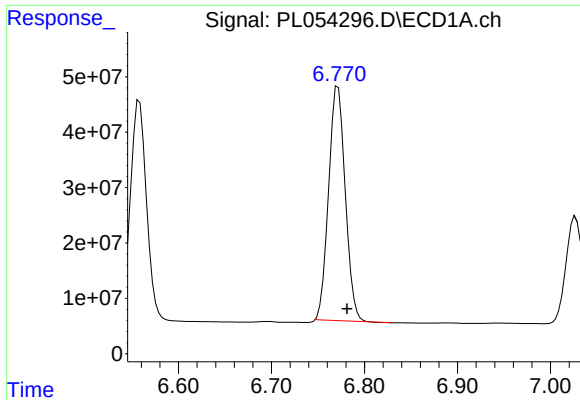
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 488213855
Conc: 53.24 ng/ml



#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 113661074
Conc: 51.74 ng/ml



#19 Endosulfan Sulfate

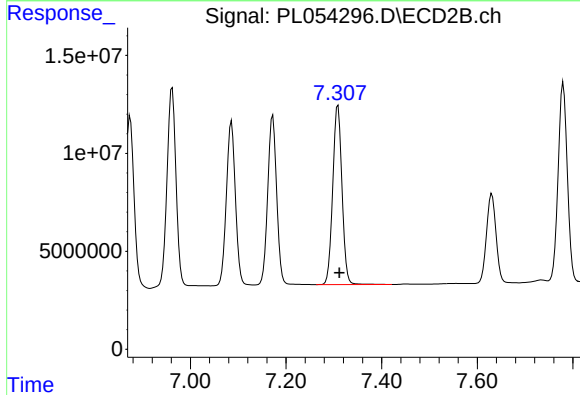
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 525690738
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124842BSD

Manual Integrations
APPROVED

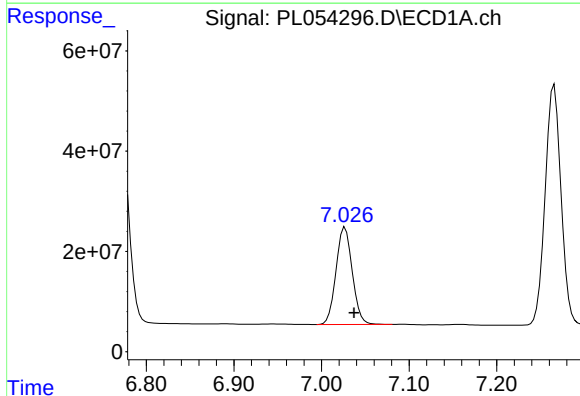
Ankita
11/18/2019 3:16:44 PM

11/18/2019 3:16:44 PM



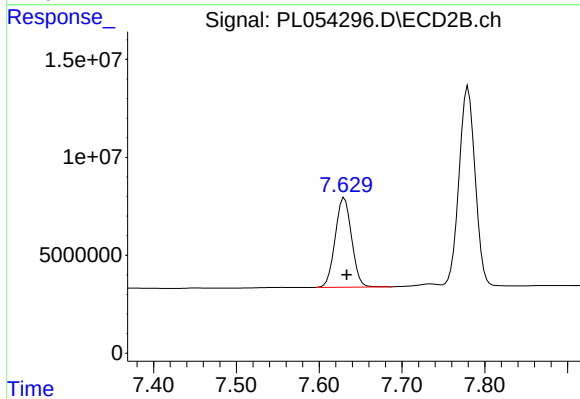
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 122551556
Conc: 49.95 ng/ml



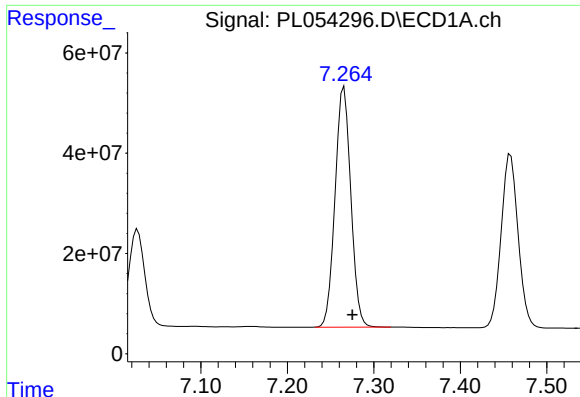
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 250383046
Conc: 50.78 ng/ml



#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 62915310
Conc: 48.44 ng/ml



#21 Endrin ketone

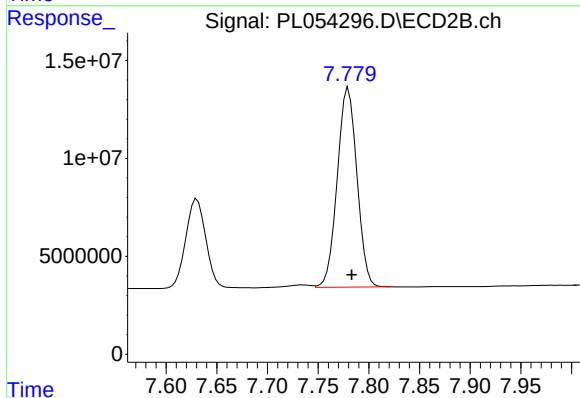
R.T.: 7.266 min
Delta R.T.: -0.010 min
Response: 603644309
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124842BSD

Manual Integrations
APPROVED

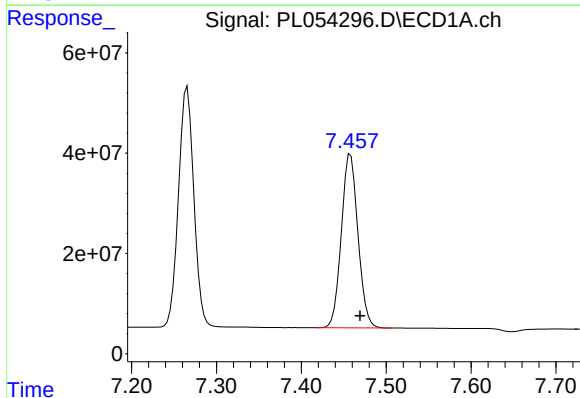
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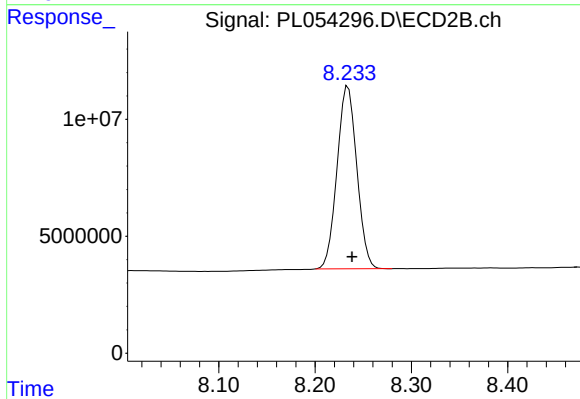
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 137555184
Conc: 53.35 ng/ml



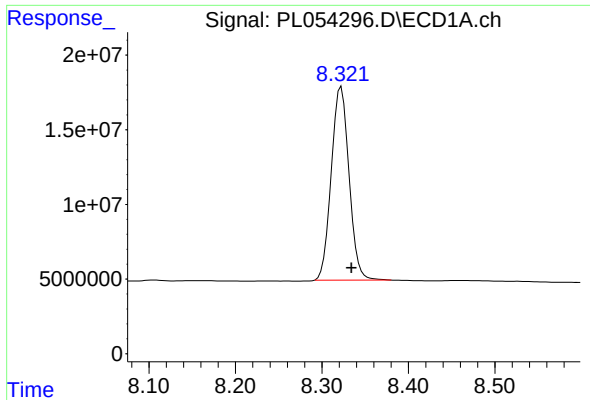
#22 Mirex

R.T.: 7.457 min
Delta R.T.: -0.013 min
Response: 470675267
Conc: 55.03 ng/ml m



#22 Mirex

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 111327594
Conc: 55.03 ng/ml



#28 Decachlorobiphenyl

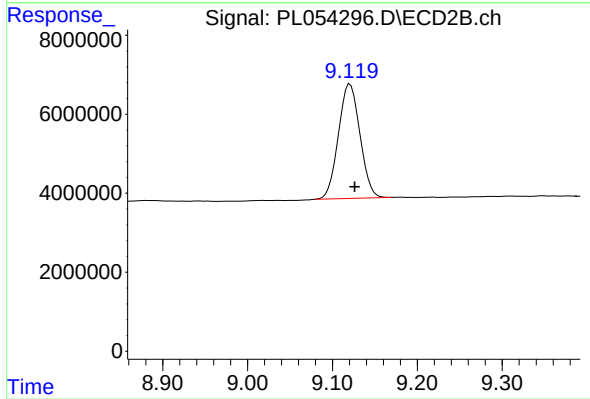
R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 184505588
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124842BSD

Manual Integrations
APPROVED

Ankita
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#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 51082330
Conc: 18.14 ng/ml