

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111119\
 Data File : PL054155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 11:13
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 11:52:13 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...	3.541	4.044	519.4E6	120.0E6	47.918	47.951
28)	SA Decachlor...	8.324	9.123	452.3E6	121.6E6	46.099	43.166
Target Compounds							
2)	A alpha-BHC	3.984	4.435	861.2E6	166.1E6	49.388	48.057
3)	MA gamma-BHC...	4.271	4.721	764.3E6	152.4E6	49.077	47.320
4)	MA Heptachlor	4.577	5.230	767.1E6	143.5E6	48.605	44.524
5)	MB Aldrin	4.827	5.535	700.6E6	131.3E6	49.005m	44.051
6)	B beta-BHC	4.522	4.891	310.3E6	69421409	47.081	44.944
7)	B delta-BHC	4.730	5.109	731.0E6	128.2E6	48.023	42.447
8)	B Heptachlo...	5.273	5.921	638.7E6	120.0E6	47.314	41.133
9)	A Endosulfan I	5.616	6.279	572.5E6	115.4E6	46.579	42.573
10)	B gamma-Chl...	5.502	6.156	637.0E6	123.2E6	46.689	42.233
11)	B alpha-Chl...	5.561	6.228	616.5E6	125.1E6	46.338	42.866
12)	B 4,4'-DDE	5.724	6.385	587.9E6	122.7E6	49.480	43.566
13)	MA Dieldrin	5.861	6.536	611.9E6	122.6E6	46.948	42.967
14)	MA Endrin	6.119	6.754	553.7E6	107.5E6	47.766	44.307
15)	B Endosulfa...	6.392	6.961	516.6E6	109.7E6	46.206	42.947m
16)	A 4,4'-DDD	6.242	6.875	433.5E6	90974419	48.705	43.655
17)	MA 4,4'-DDT	6.484	7.174	470.7E6	100.2E6	47.513	43.319
18)	B Endrin al...	6.560	7.087	417.6E6	92679250	45.549	42.189
19)	B Endosulfa...	6.774	7.310	461.9E6	102.0E6	45.414	41.580
20)	A Methoxychlor	7.030	7.631	232.2E6	56253848	47.102	43.308
21)	B Endrin ke...	7.268	7.781	490.0E6	108.2E6	45.522	41.967
22)	Mirex	7.461	8.236	374.8E6	86585571	43.824	42.799

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111119\
Data File : PL054155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2019 11:13
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

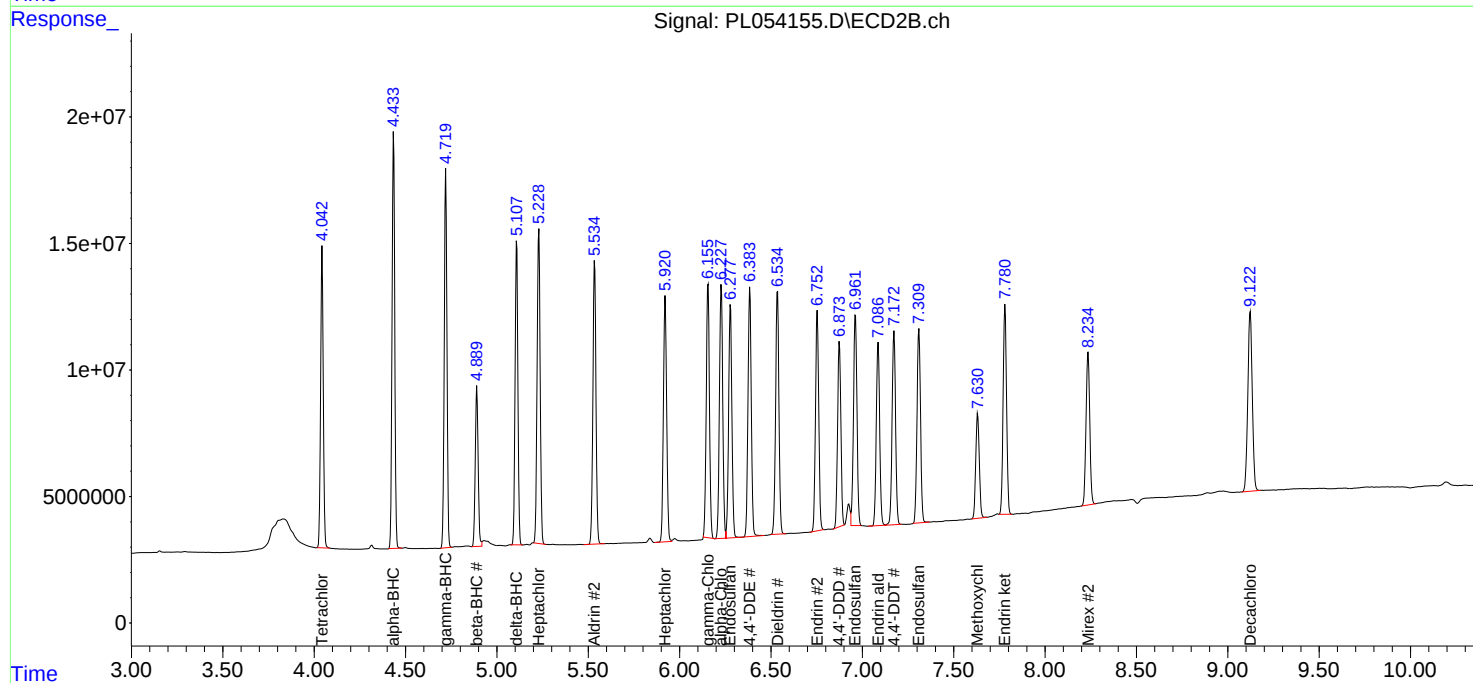
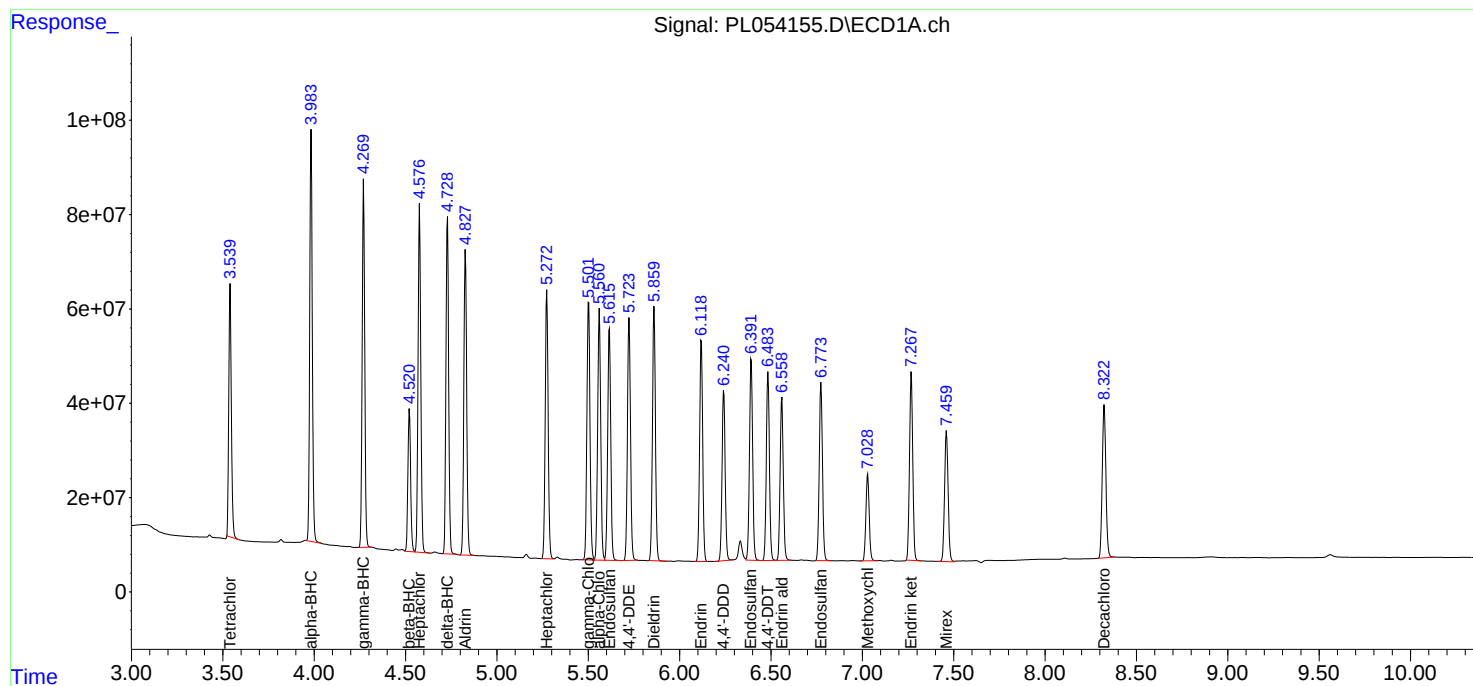
Manual Integrations
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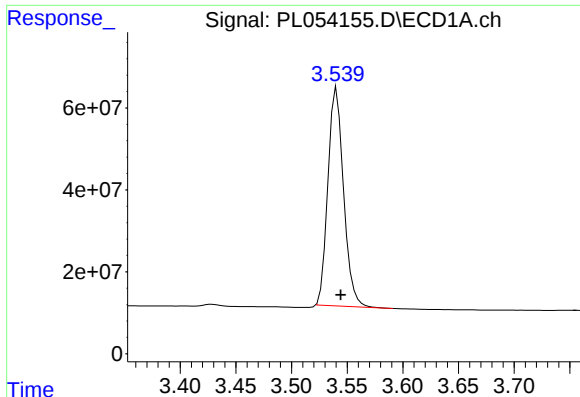
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 11:52:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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

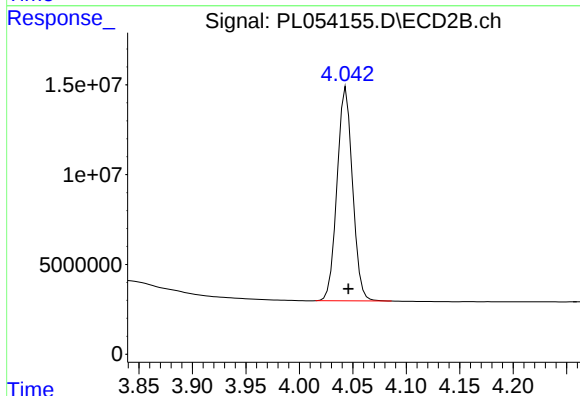
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 519396972
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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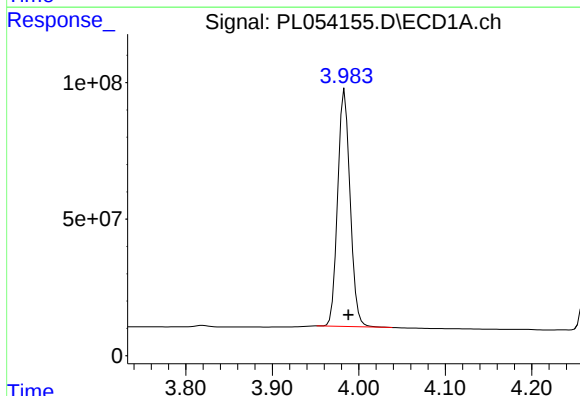
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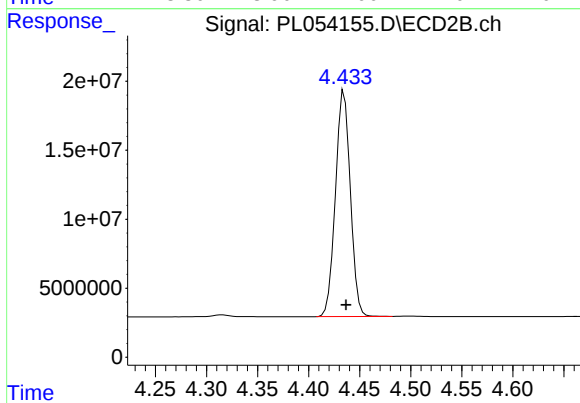
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 119992850
Conc: 47.95 ng/ml



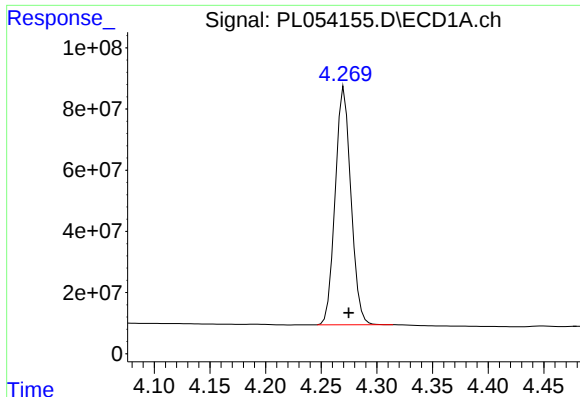
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 861154245
Conc: 49.39 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 166136233
Conc: 48.06 ng/ml



#3 gamma-BHC (Lindane)

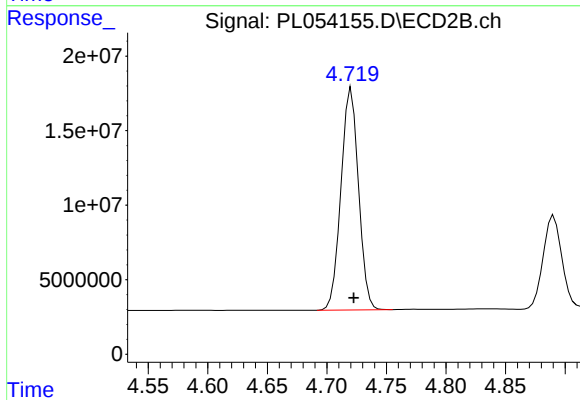
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 764313943
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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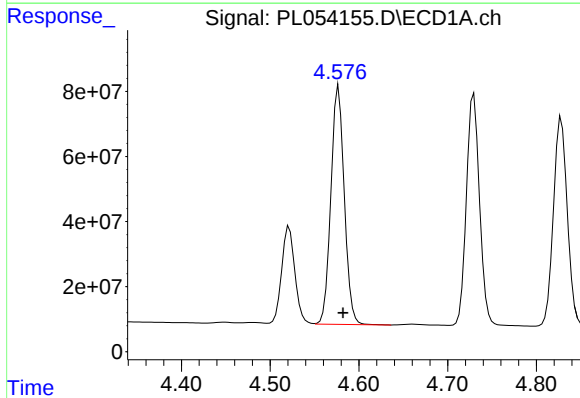
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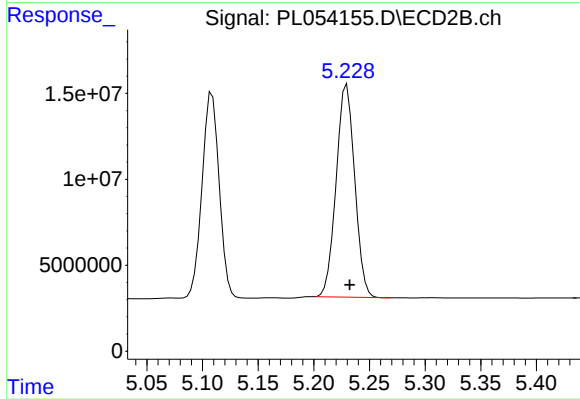
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 152388470
Conc: 47.32 ng/ml



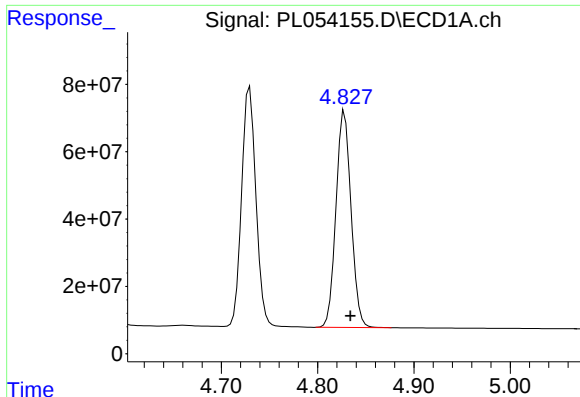
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 767128192
Conc: 48.60 ng/ml



#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 143464284
Conc: 44.52 ng/ml



#5 Aldrin

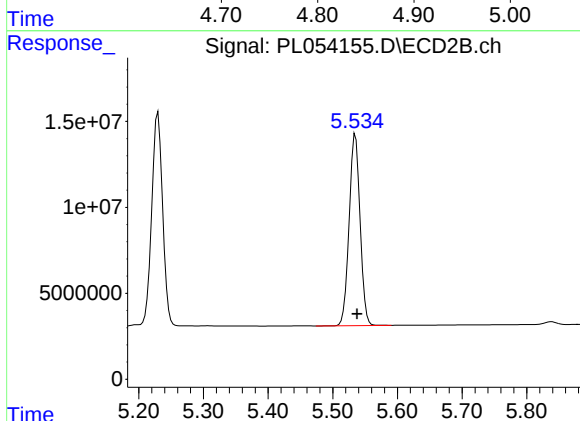
R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 700565886
Conc: 49.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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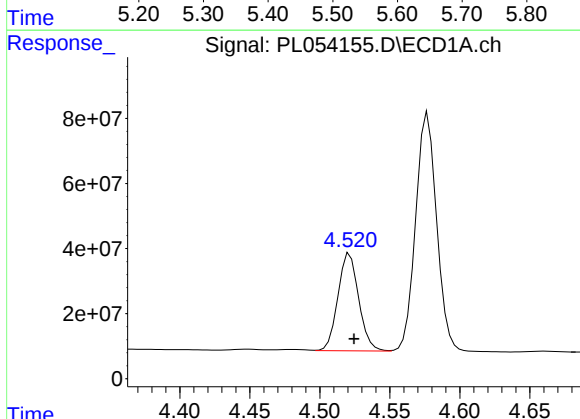
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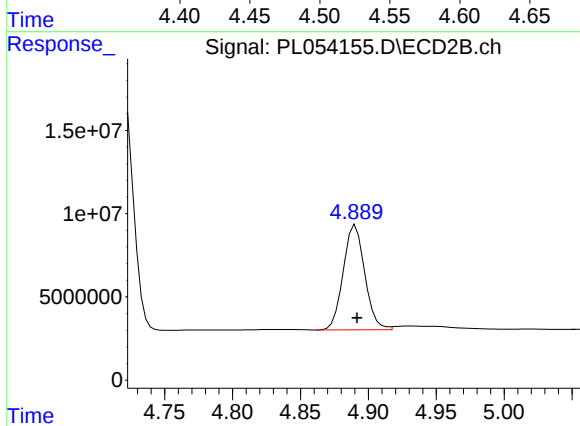
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 131339594
Conc: 44.05 ng/ml



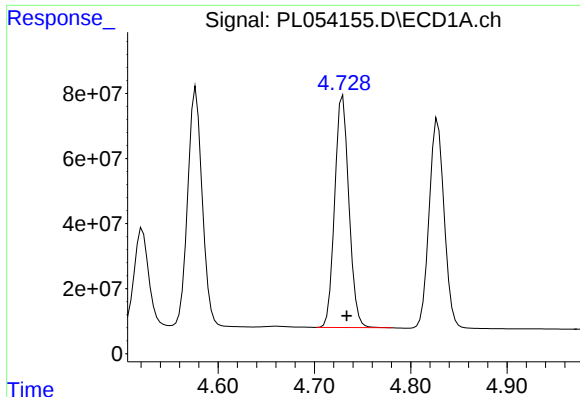
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 310255449
Conc: 47.08 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 69421409
Conc: 44.94 ng/ml



#7 delta-BHC

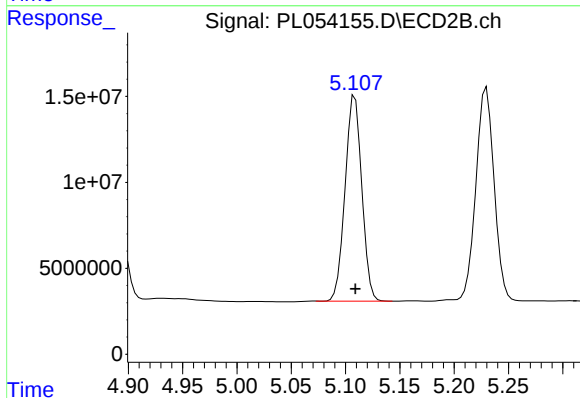
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 730956695
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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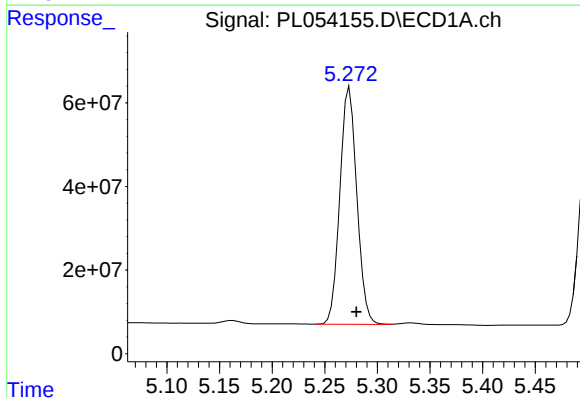
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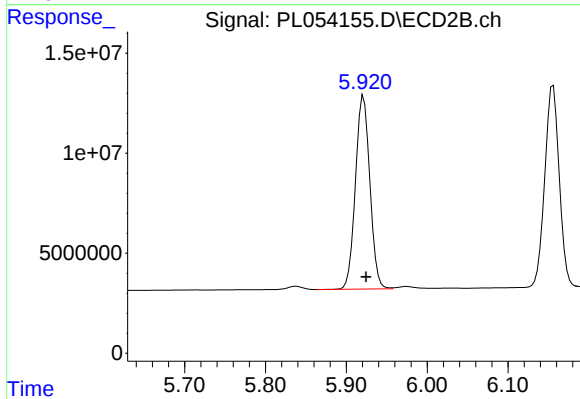
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 128213767
Conc: 42.45 ng/ml



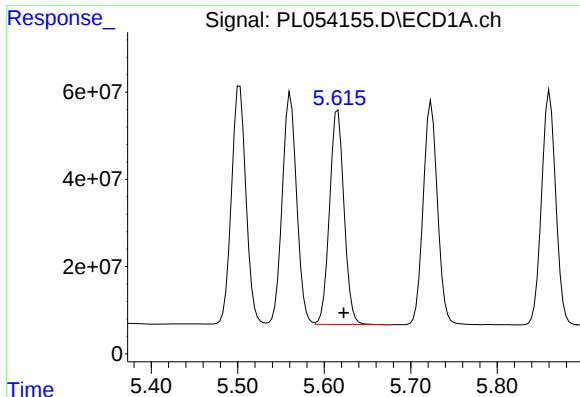
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 638703871
Conc: 47.31 ng/ml



#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 119958855
Conc: 41.13 ng/ml



#9 Endosulfan I

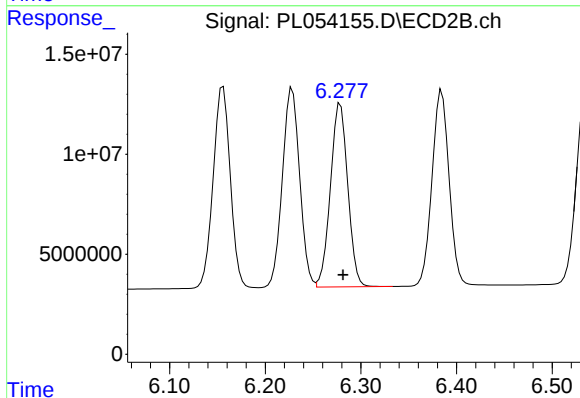
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 572548653
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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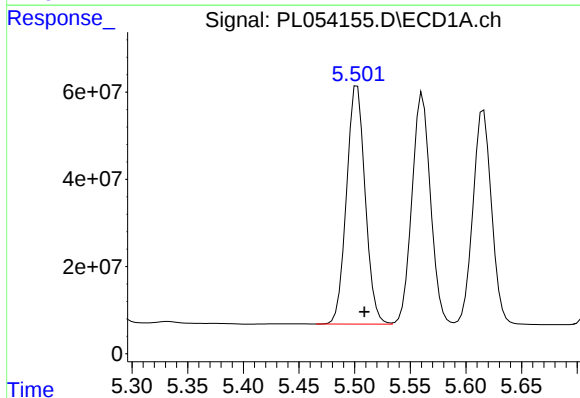
Ankita

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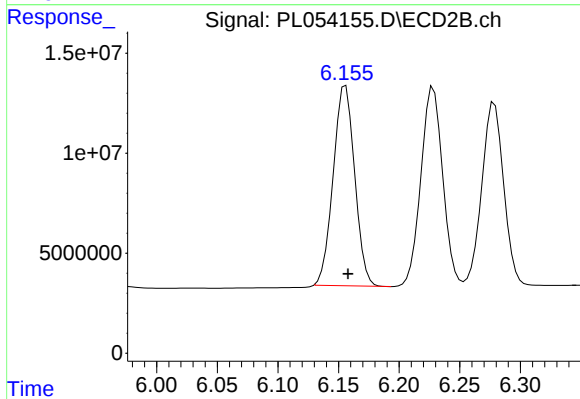
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 115424768
Conc: 42.57 ng/ml



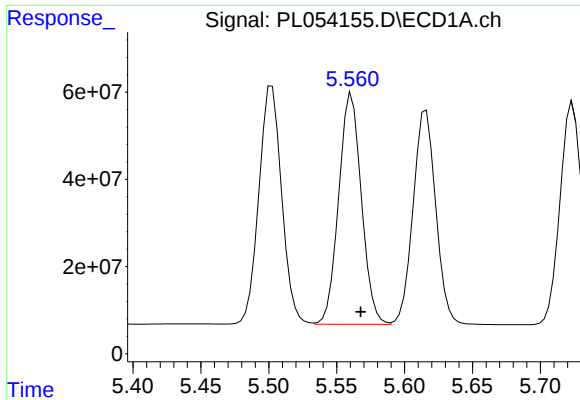
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 637002980
Conc: 46.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 123227923
Conc: 42.23 ng/ml



#11 alpha-Chlordane

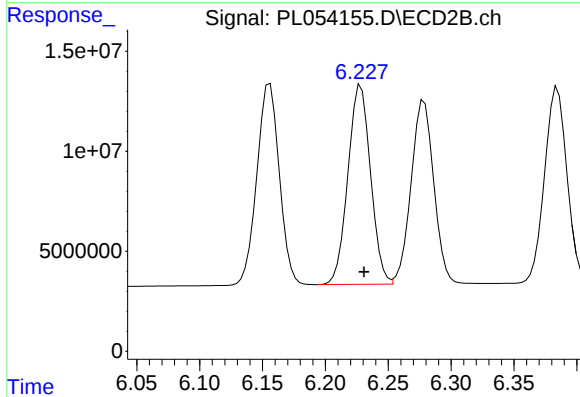
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 616453423
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

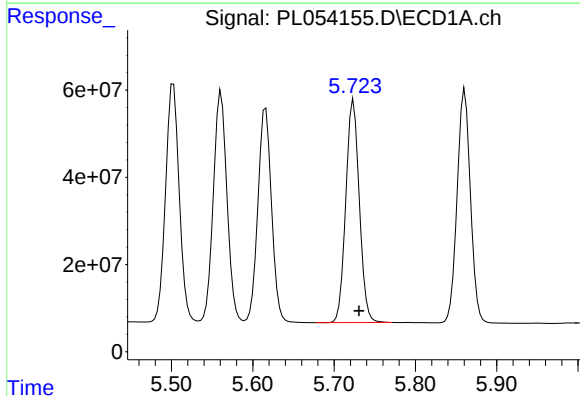
Ankita

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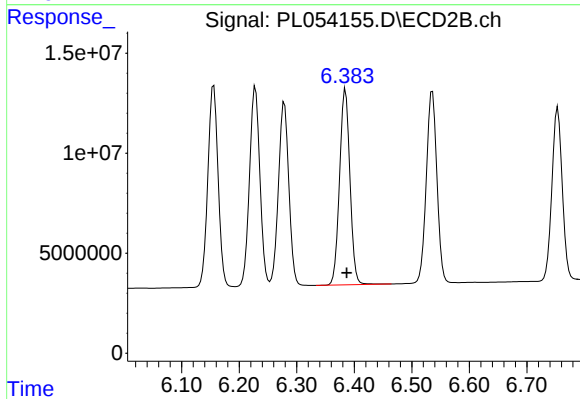
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 125134836
Conc: 42.87 ng/ml



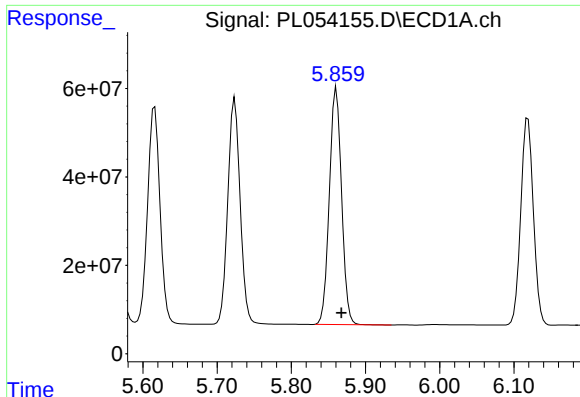
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 587930886
Conc: 49.48 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 122696882
Conc: 43.57 ng/ml



#13 Dieldrin

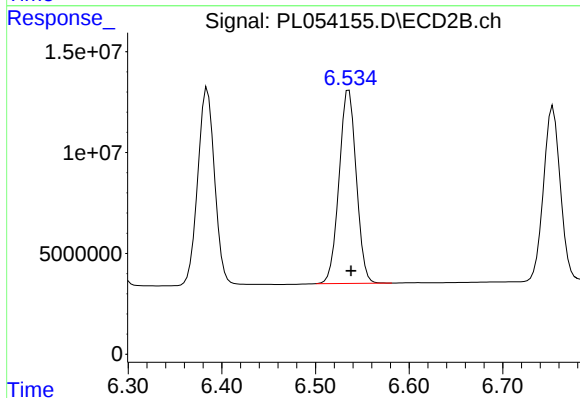
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 611895075
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

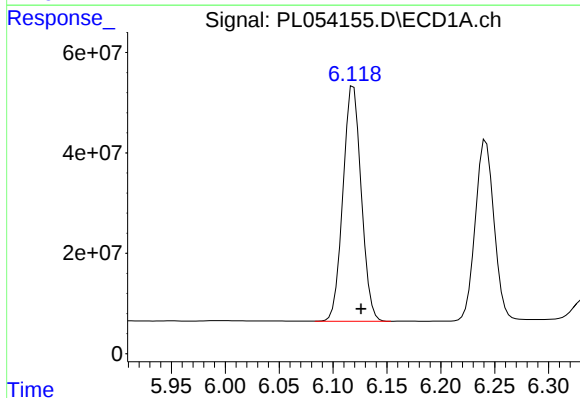
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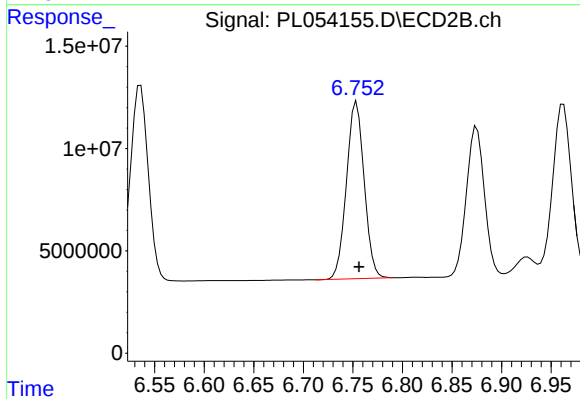
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 122612238
Conc: 42.97 ng/ml



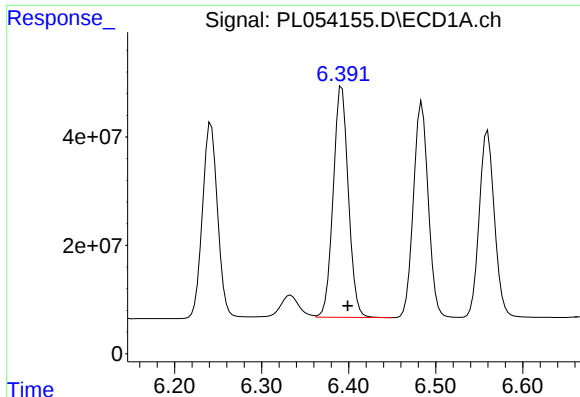
#14 Endrin

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 553661986
Conc: 47.77 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 107542127
Conc: 44.31 ng/ml



#15 Endosulfan II

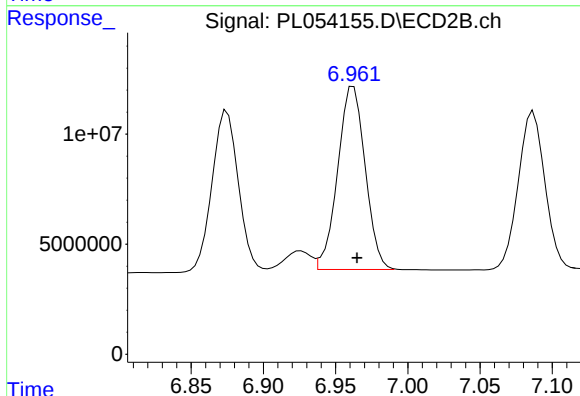
R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 516603507
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

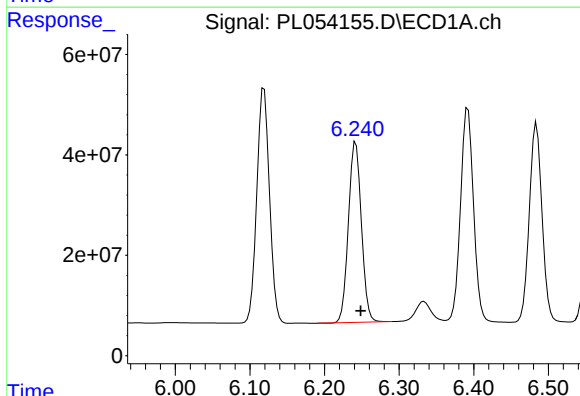
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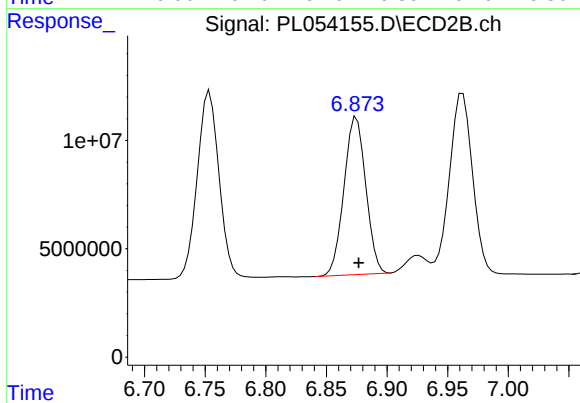
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 109708573
Conc: 42.95 ng/ml m



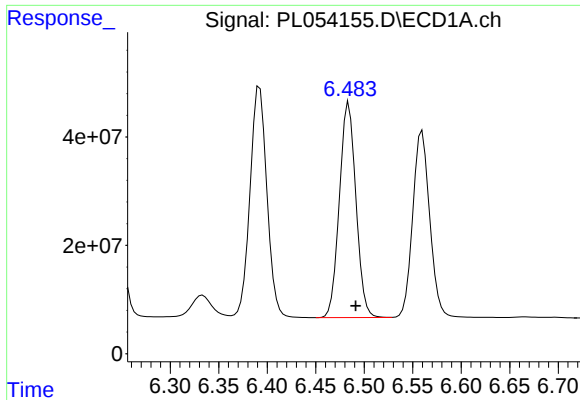
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 433469766
Conc: 48.71 ng/ml



#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 90974419
Conc: 43.65 ng/ml



#17 4,4'-DDT

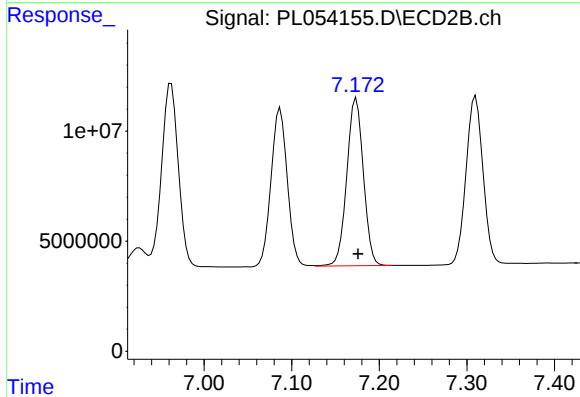
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 470681133
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

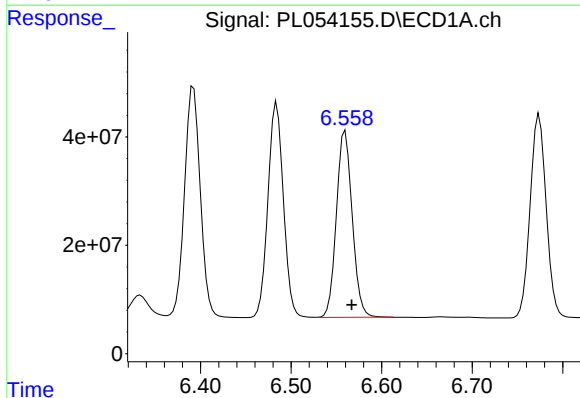
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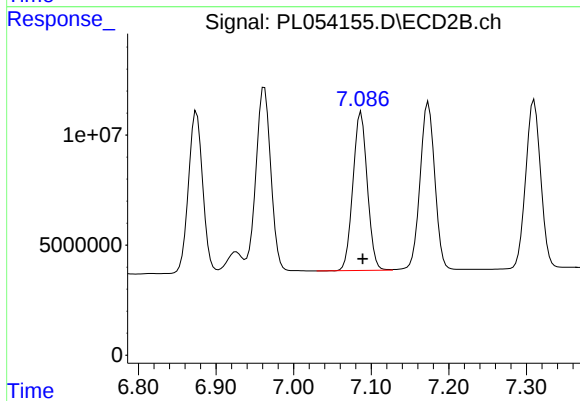
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 100176645
Conc: 43.32 ng/ml



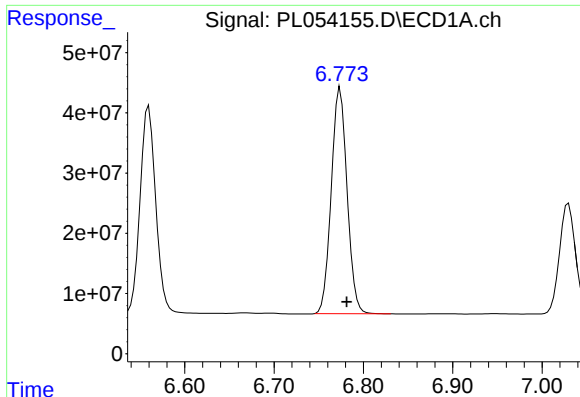
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 417648660
Conc: 45.55 ng/ml



#18 Endrin aldehyde

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 92679250
Conc: 42.19 ng/ml



#19 Endosulfan Sulfate

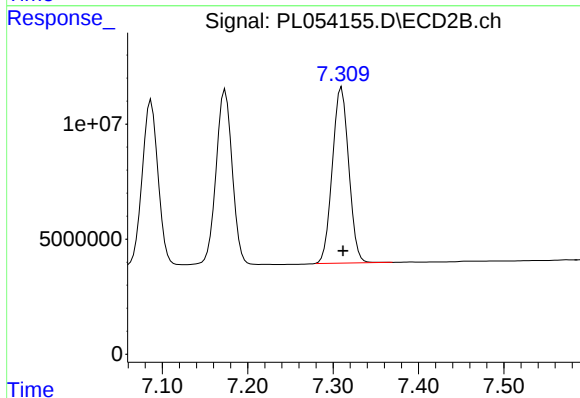
R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 461936846
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

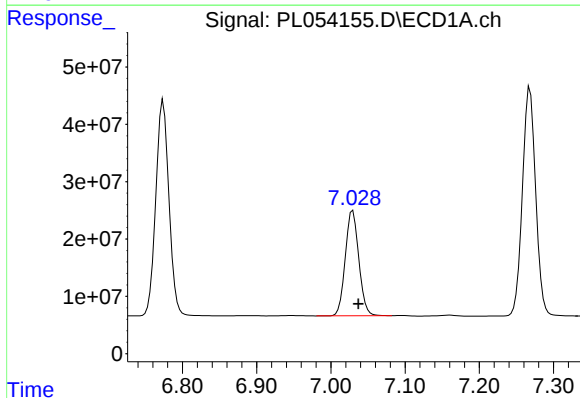
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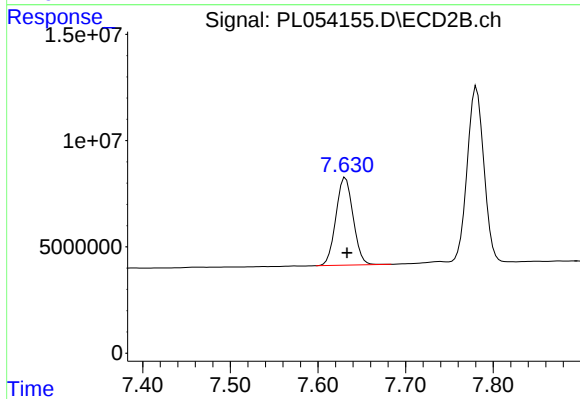
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 102019937
Conc: 41.58 ng/ml



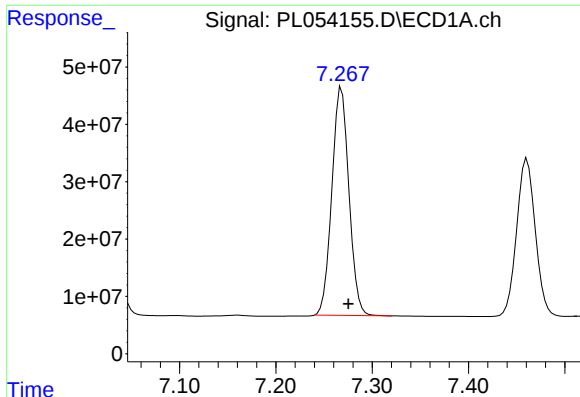
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 232229333
Conc: 47.10 ng/ml



#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 56253848
Conc: 43.31 ng/ml



#21 Endrin ketone

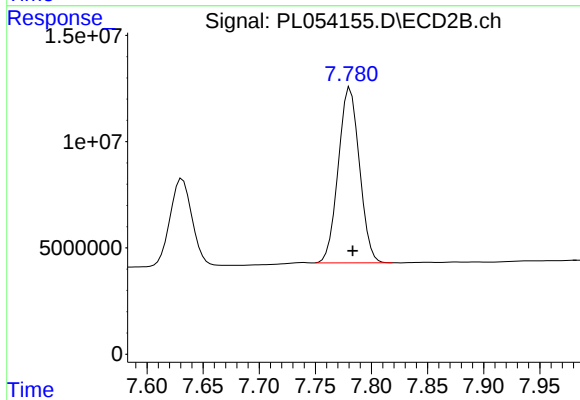
R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 490049866
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

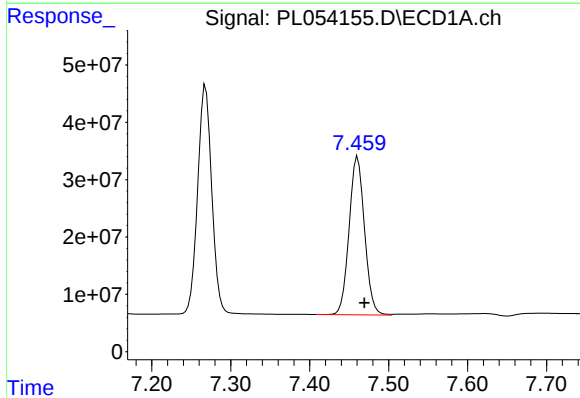
Ankita

11/12/2019 10:54:46 AM



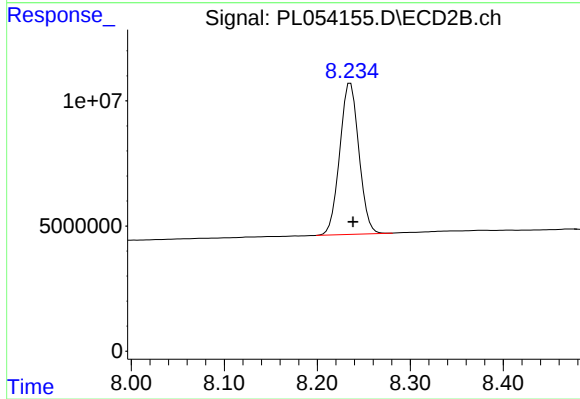
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 108211601
Conc: 41.97 ng/ml



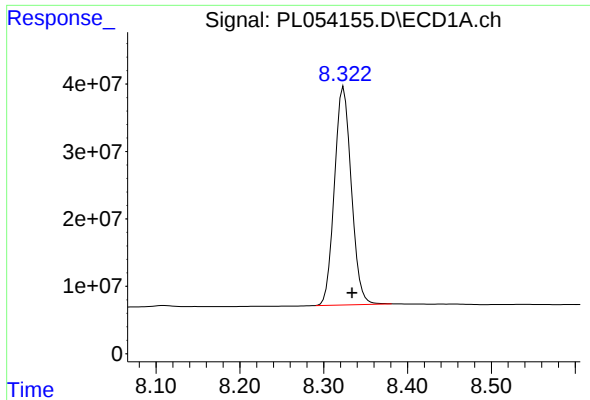
#22 Mirex

R.T.: 7.461 min
Delta R.T.: -0.008 min
Response: 374827362
Conc: 43.82 ng/ml



#22 Mirex

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 86585571
Conc: 42.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min

Delta R.T.: -0.010 min

Response: 452302122

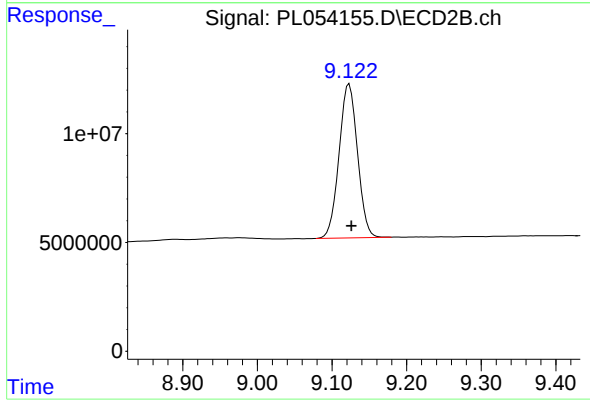
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita

11/12/2019 10:54:46 AM



#28 Decachlorobiphenyl

R.T.: 9.123 min

Delta R.T.: -0.003 min

Response: 121556042

Conc: 43.17 ng/ml