

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 00:34
 Operator : AJ\SJ
 Sample : J6032-06MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MMTW-01MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 03:40:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.469	4.100	127.8E6	72420215	21.722	25.180m
28)	SA Decachlor...	8.210	9.237	103.3E6	43006278	16.388	17.831m
Target Compounds							
2)	A alpha-BHC	3.908	4.497	538.8E6	227.0E6	59.715	53.001m
3)	MA gamma-BHC...	4.192	4.787	408.9E6	202.0E6	49.609	51.124
4)	MA Heptachlor	4.488	5.303	392.3E6	175.9E6	45.088	44.836
5)	MB Aldrin	4.734	5.613	368.2E6	185.9E6	45.354	48.405
6)	B beta-BHC	4.446	4.957	183.9E6	96333299	51.913	61.058
7)	B delta-BHC	4.648	5.177	364.4E6	181.2E6	47.584	49.239
8)	B Heptachlor...	5.176	6.001	374.6E6	181.0E6	49.417m	50.479
9)	A Endosulfan I	5.515	6.362	343.8E6	165.1E6	49.678	52.293
10)	B gamma-Chl...	5.403	6.236	367.5E6	175.3E6	48.205	51.492
11)	B alpha-Chl...	5.461	6.310	364.2E6	171.2E6	48.512	51.186
12)	B 4,4'-DDE	5.626	6.464	317.5E6	172.5E6	48.503	51.818
13)	MA Dieldrin	5.758	6.620	371.1E6	176.7E6	50.439	53.094
14)	MA Endrin	6.014	6.840	342.7E6	144.7E6	52.396	52.541
15)	B Endosulfa...	6.290	7.048	307.6E6	136.0E6	49.217	49.241
16)	A 4,4'-DDD	6.143	6.956	291.2E6	138.6E6	55.003	52.653
17)	MA 4,4'-DDT	6.381	7.257	238.6E6	121.0E6	42.867	45.835
18)	B Endrin al...	6.457	7.172	255.8E6	112.2E6	49.209	48.951
19)	B Endosulfa...	6.670	7.396	295.7E6	133.5E6	47.389	48.002
20)	A Methoxychlor	6.928	7.714	141.6E6	61708858	44.903	45.260
21)	B Endrin ke...	7.161	7.871	322.8E6	135.0E6	46.617	48.840

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
Data File : PL042492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 00:34
Operator : AJ\SJ
Sample : J6032-06MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

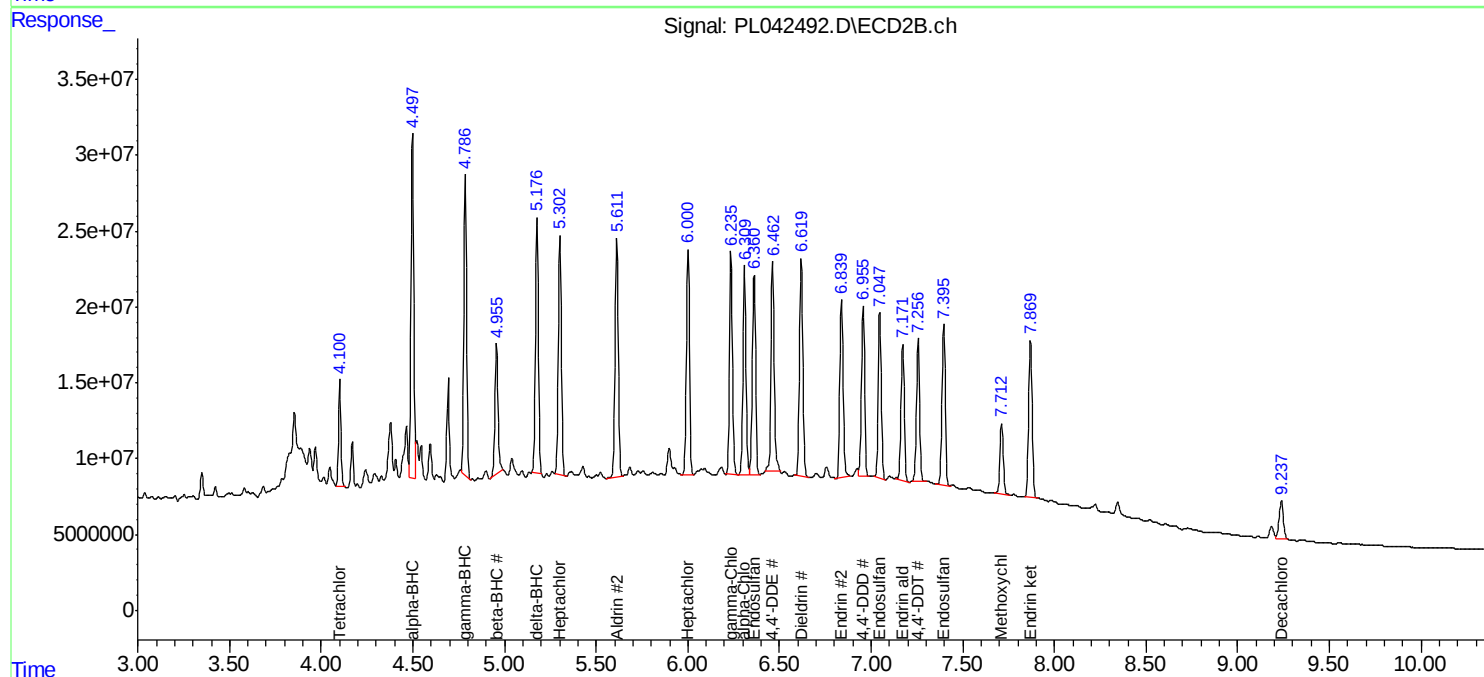
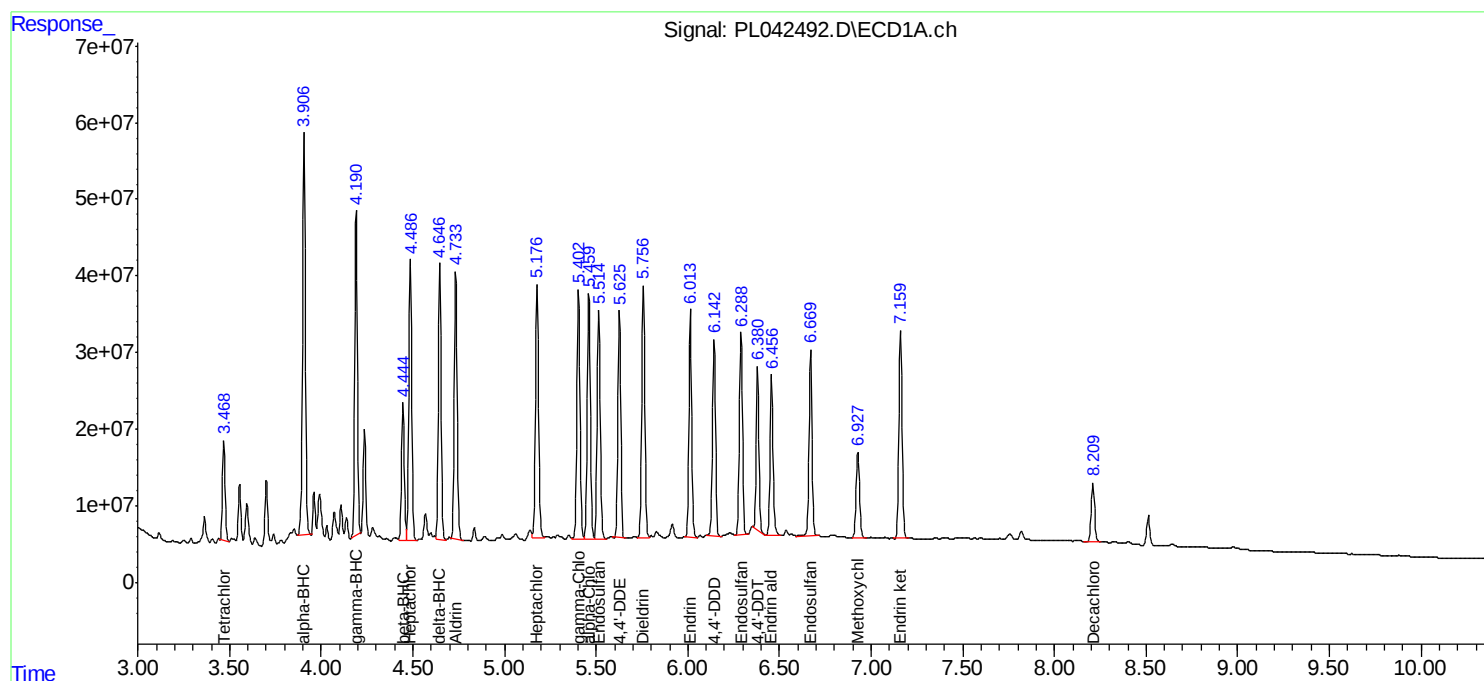
Instrument :
ECD_L
ClientSampled :
MMTW-01MSD

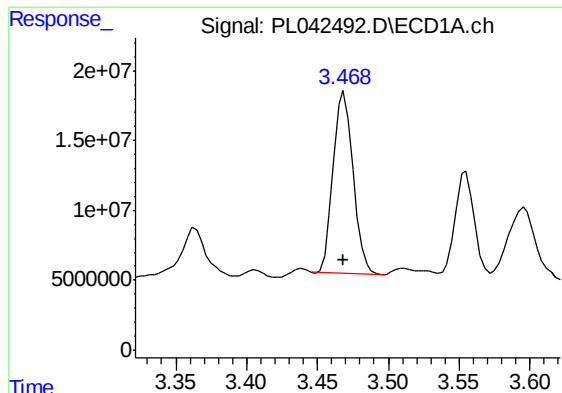
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 03:40:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





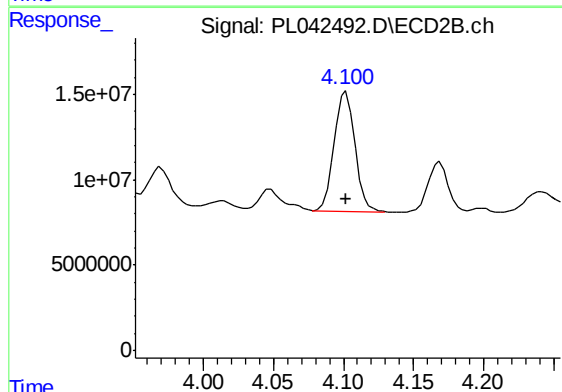
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 127799768
Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMTW-01MSD

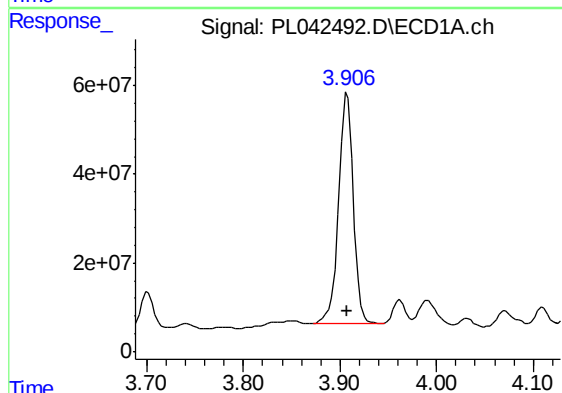
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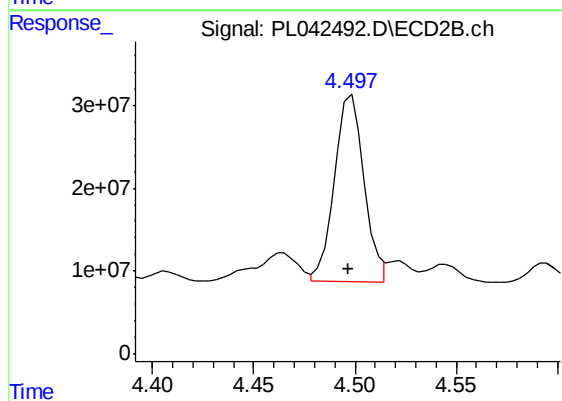
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.001 min
Response: 72420215
Conc: 25.18 ng/ml m



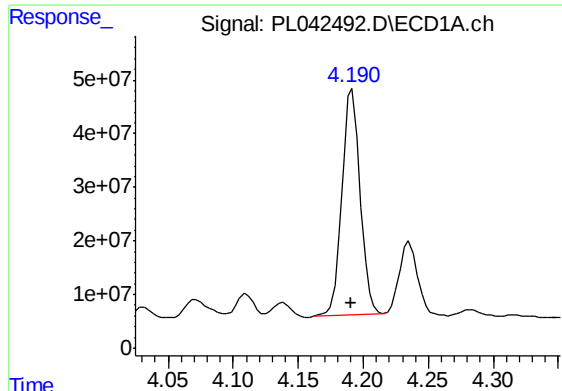
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 538821693
Conc: 59.71 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 226978516
Conc: 53.00 ng/ml m



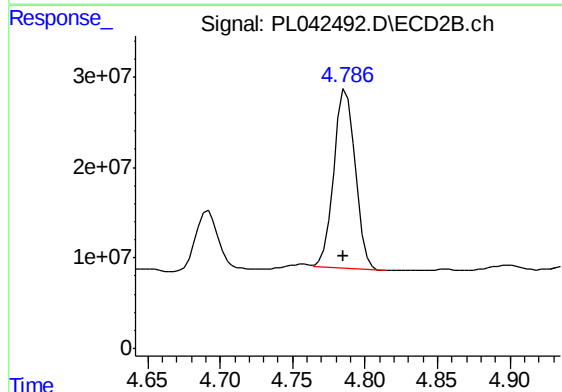
#3 gamma-BHC (Lindane)

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 408877963
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMTW-01MSD

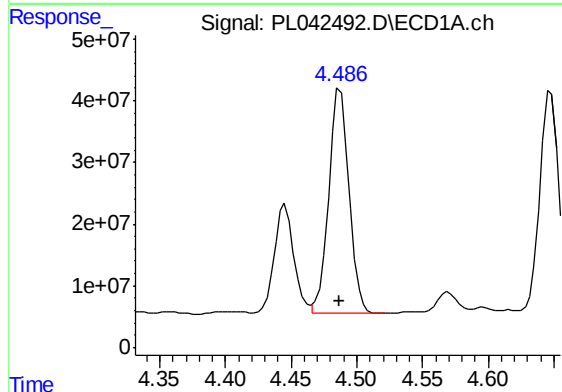
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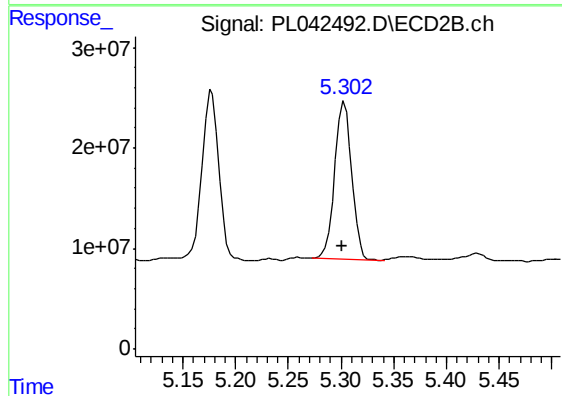
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 202023341
Conc: 51.12 ng/ml



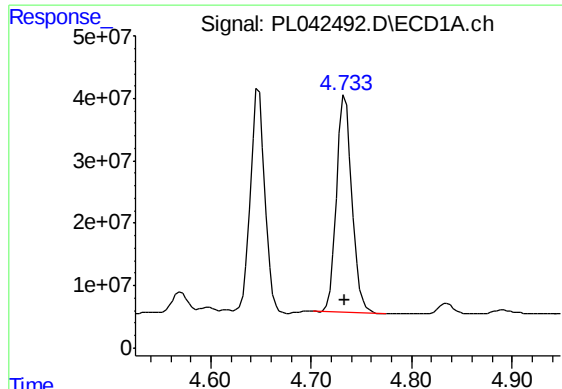
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 392324357
Conc: 45.09 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 175883195
Conc: 44.84 ng/ml



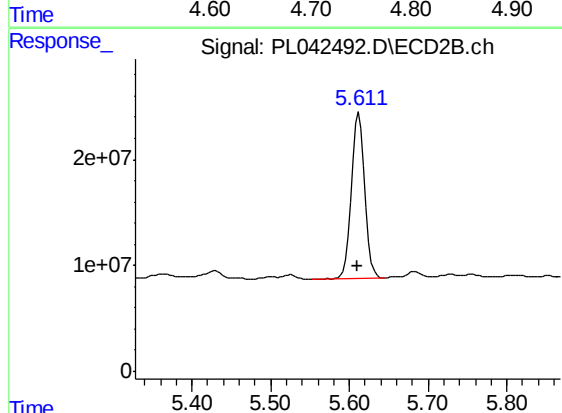
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 368230777
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMTW-01MSD

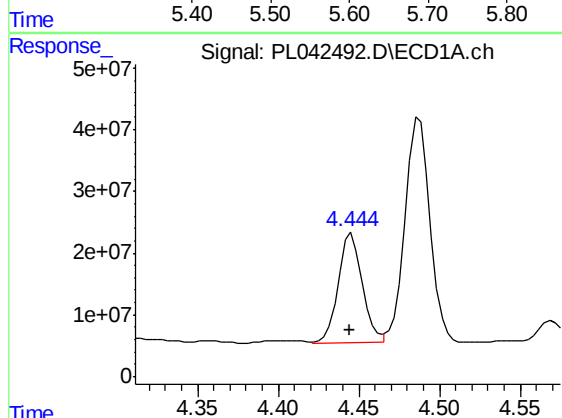
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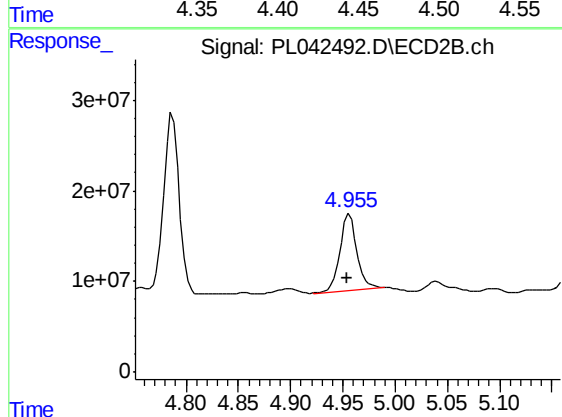
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.003 min
Response: 185894845
Conc: 48.41 ng/ml



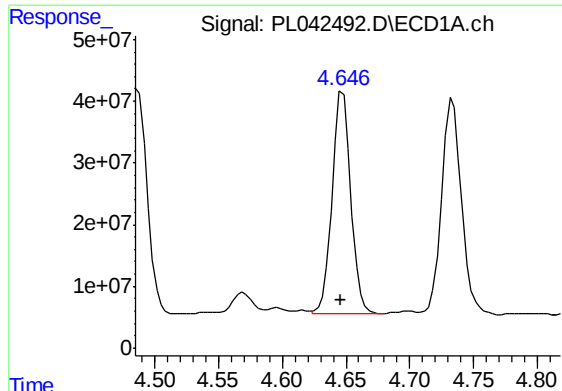
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.001 min
Response: 183915414
Conc: 51.91 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.003 min
Response: 96333299
Conc: 61.06 ng/ml



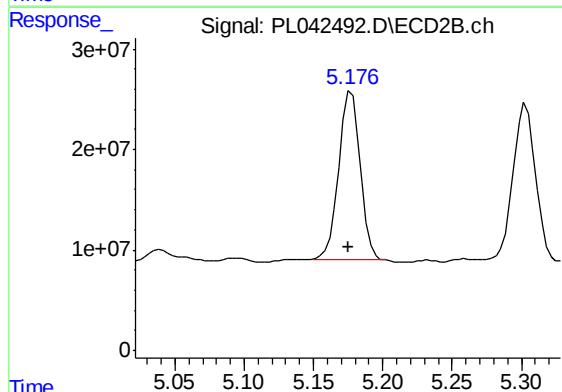
#7 delta-BHC

R.T.: 4.648 min
Delta R.T.: 0.001 min
Response: 364397564
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMTW-01MSD

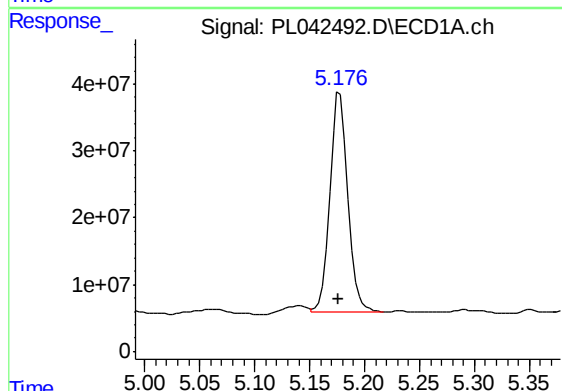
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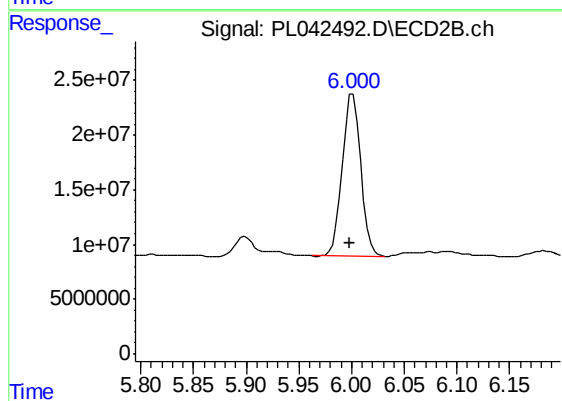
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 181205772
Conc: 49.24 ng/ml



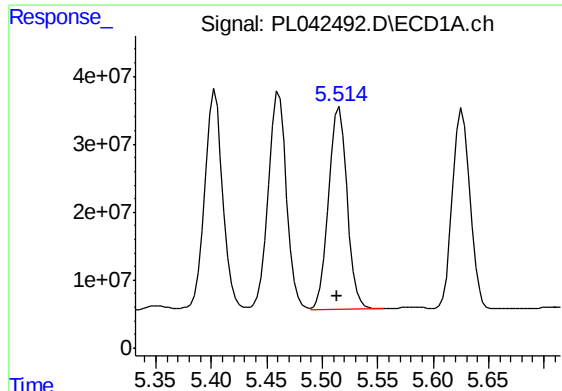
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 374557541
Conc: 49.42 ng/ml m



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 180995578
Conc: 50.48 ng/ml



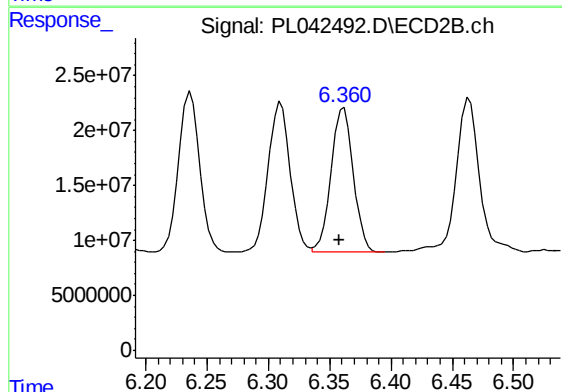
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.002 min
Response: 343787445
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMTW-01MSD

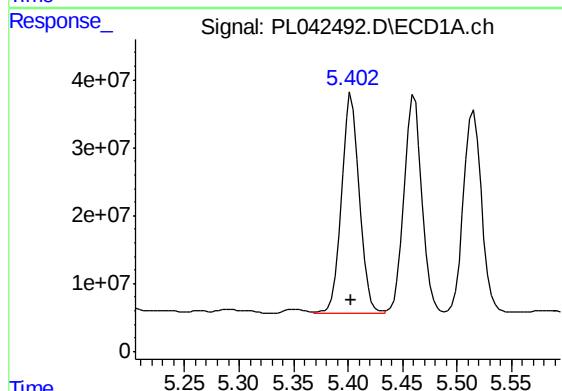
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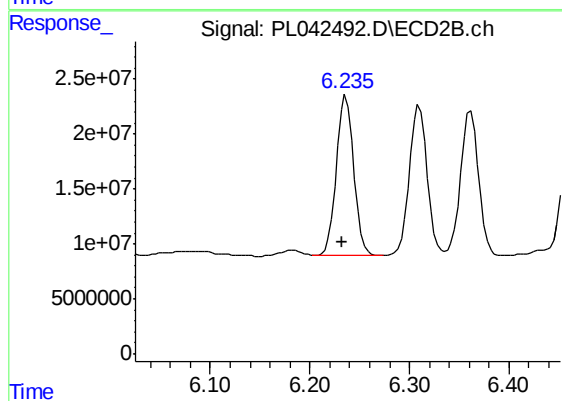
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.003 min
Response: 165144639
Conc: 52.29 ng/ml



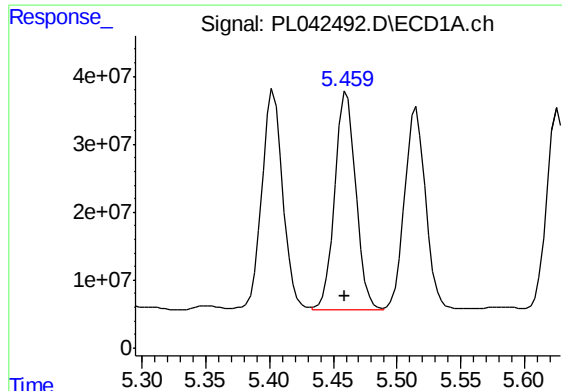
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 367540852
Conc: 48.20 ng/ml



#10 gamma-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 175296913
Conc: 51.49 ng/ml



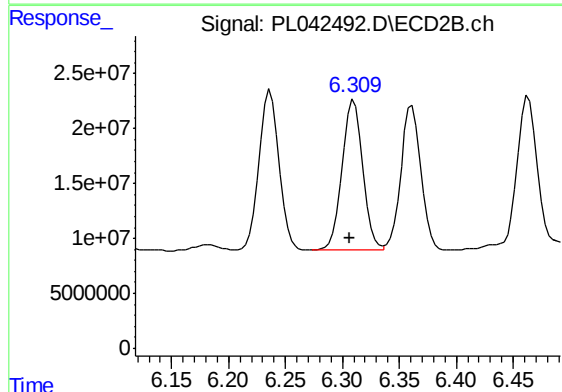
#11 alpha-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 364170130
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMTW-01MSD

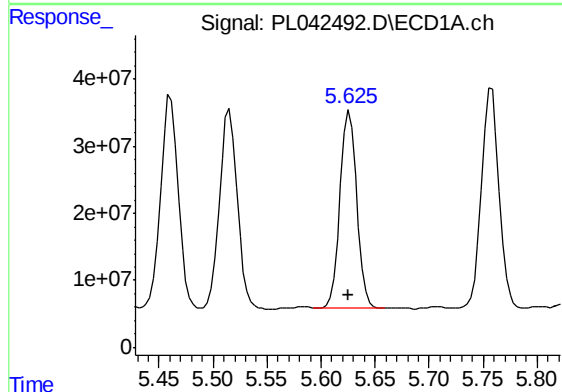
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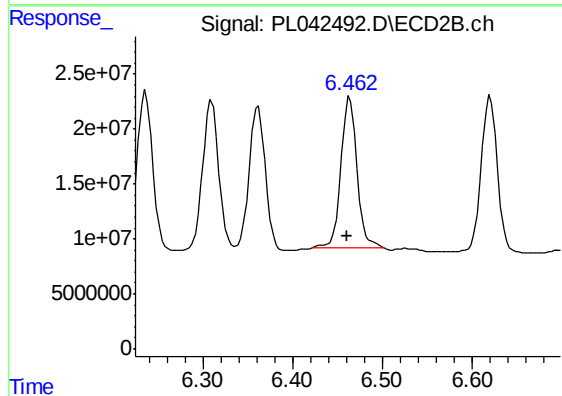
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.004 min
Response: 171155547
Conc: 51.19 ng/ml



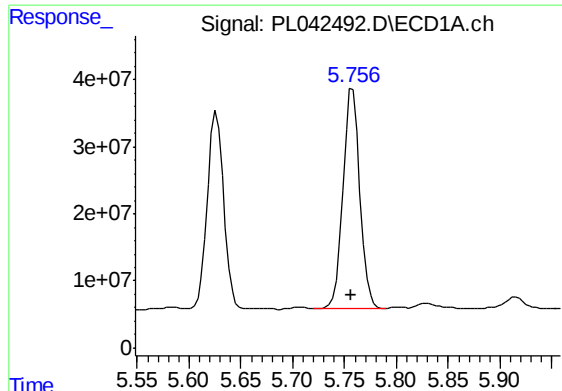
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 317461913
Conc: 48.50 ng/ml



#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 172457566
Conc: 51.82 ng/ml



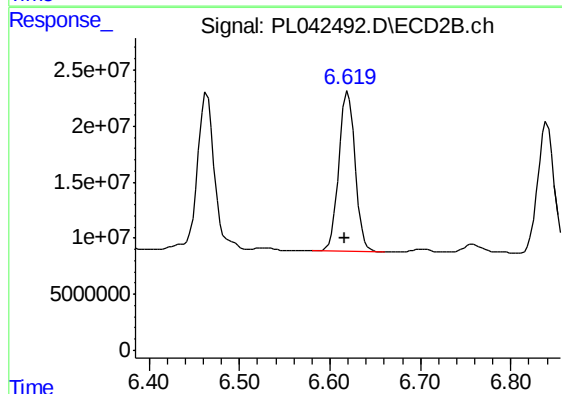
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: 0.001 min
Response: 371068239
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMTW-01MSD

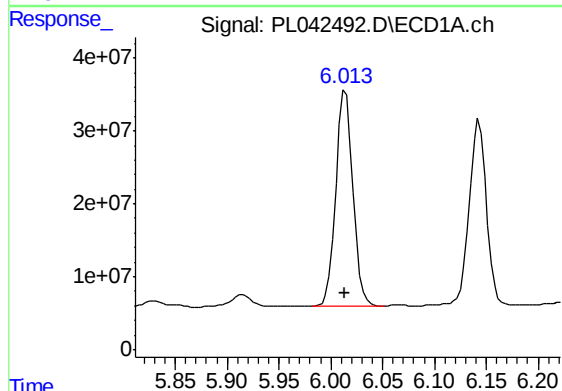
Manual Integrations
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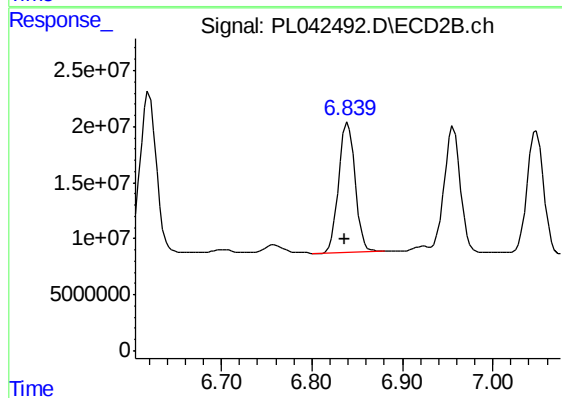
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 176726220
Conc: 53.09 ng/ml



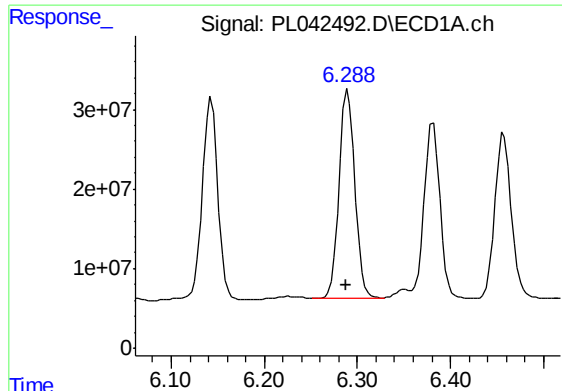
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 342685004
Conc: 52.40 ng/ml



#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.004 min
Response: 144725653
Conc: 52.54 ng/ml



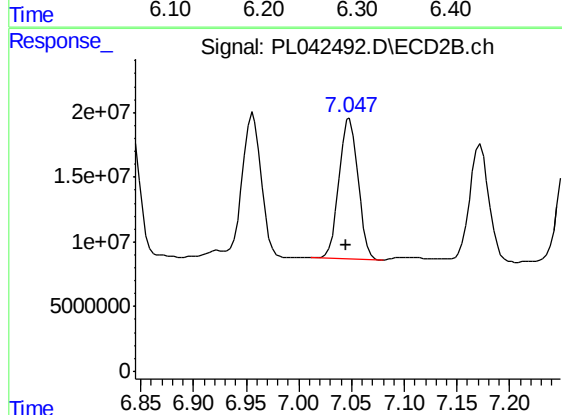
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 307628638
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMTW-01MSD

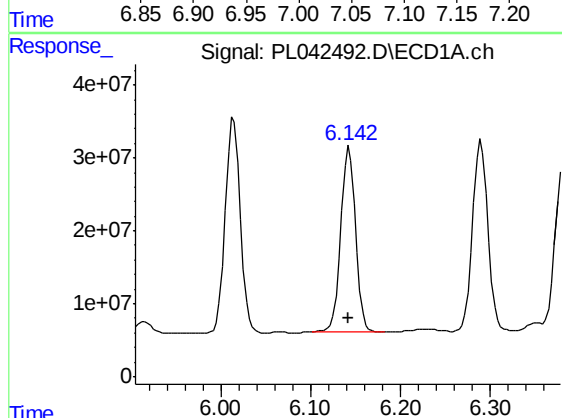
Manual Integrations
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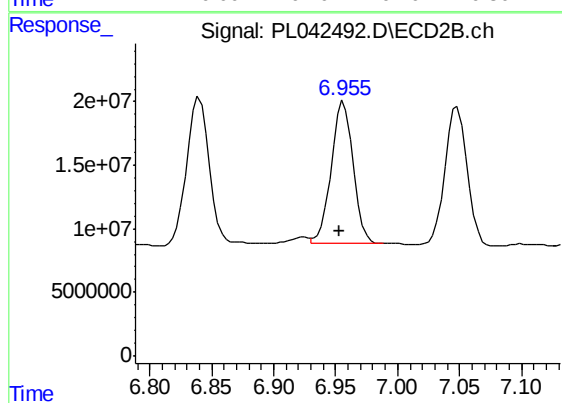
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 135987860
Conc: 49.24 ng/ml



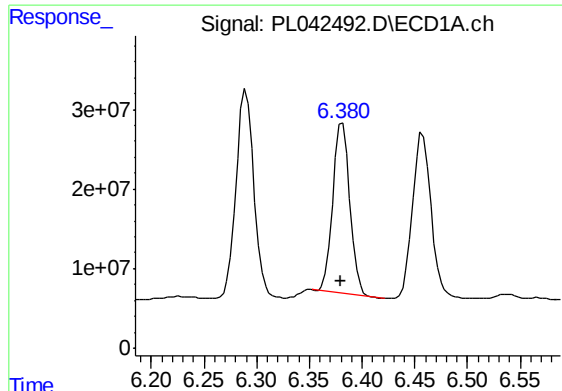
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 291233671
Conc: 55.00 ng/ml



#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.004 min
Response: 138588643
Conc: 52.65 ng/ml



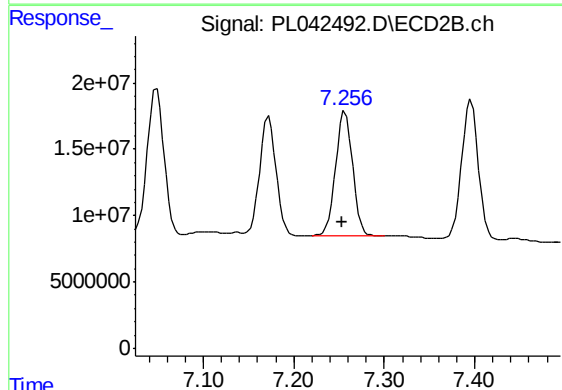
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 238633854
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMTW-01MSD

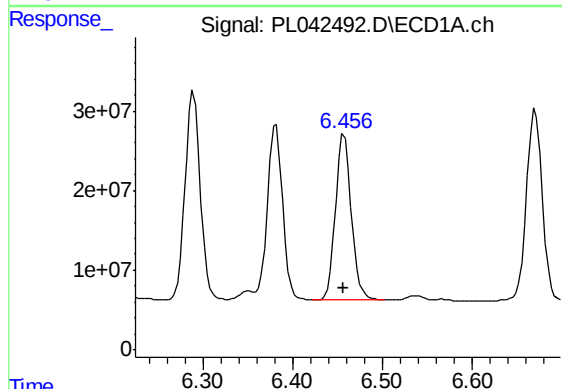
Manual Integrations
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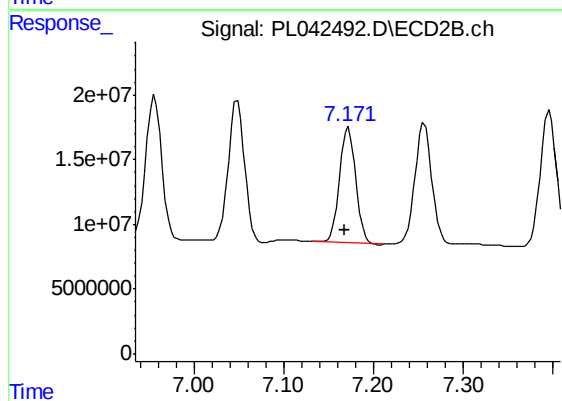
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 121031694
Conc: 45.84 ng/ml



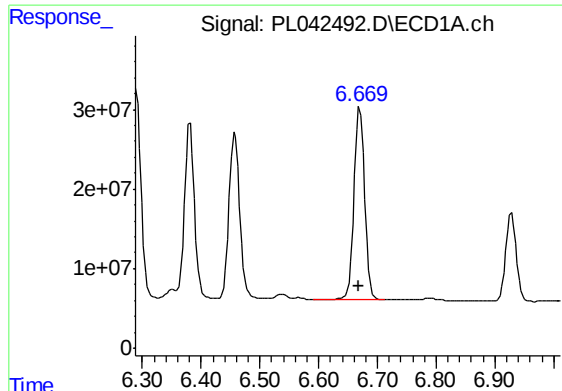
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.002 min
Response: 255821399
Conc: 49.21 ng/ml



#18 Endrin aldehyde

R.T.: 7.172 min
Delta R.T.: 0.004 min
Response: 112225917
Conc: 48.95 ng/ml



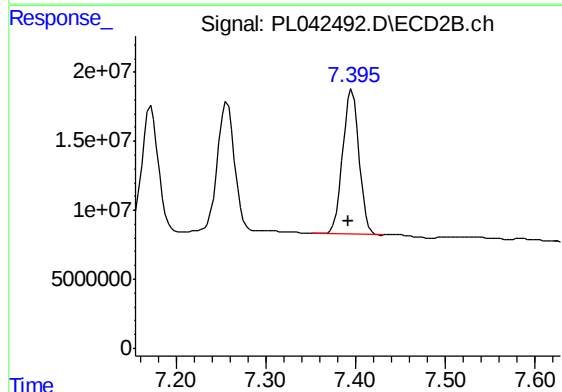
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 295673520
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMTW-01MSD

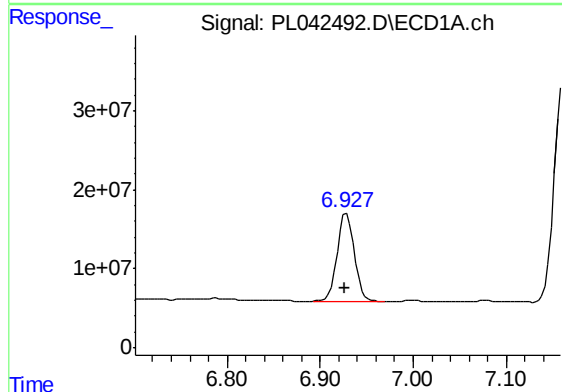
Manual Integrations
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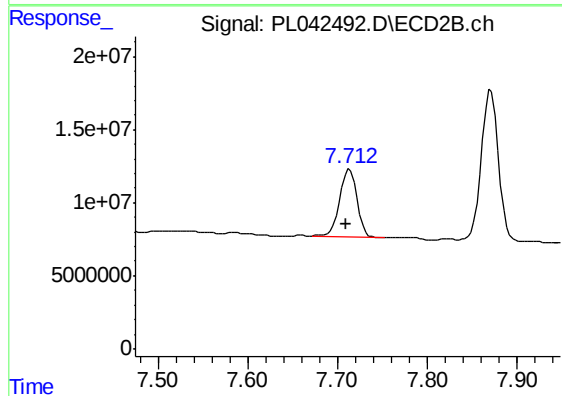
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 133494962
Conc: 48.00 ng/ml



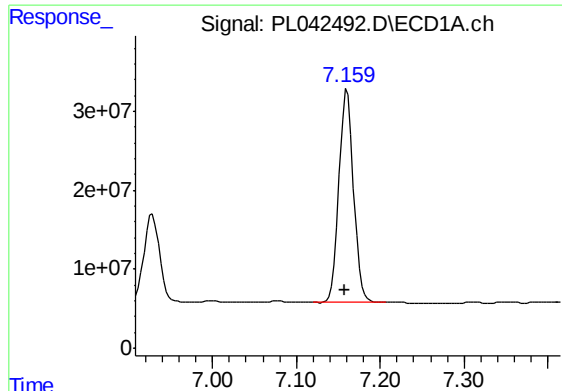
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 141616114
Conc: 44.90 ng/ml



#20 Methoxychlor

R.T.: 7.714 min
Delta R.T.: 0.004 min
Response: 61708858
Conc: 45.26 ng/ml



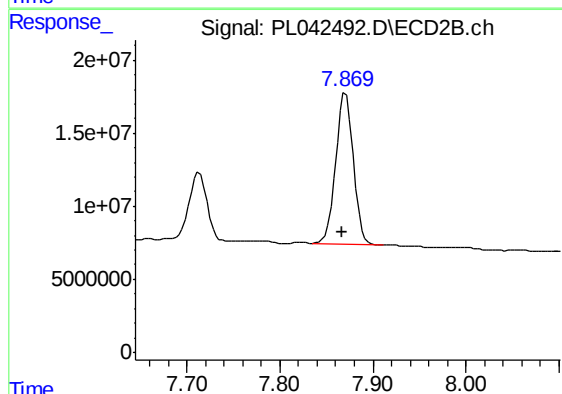
#21 Endrin ketone

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 322794541
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMTW-01MSD

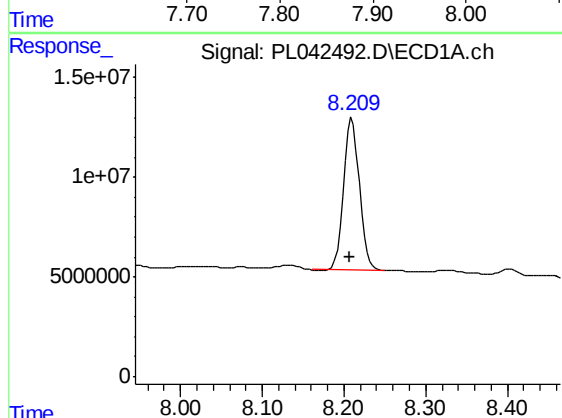
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mohammad
11/28/2018 2:40:48 PM



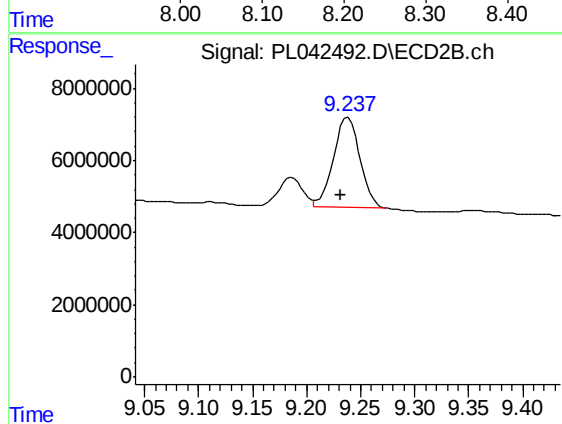
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 134990963
Conc: 48.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 103280781
Conc: 16.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.005 min
Response: 43006278
Conc: 17.83 ng/ml m