

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
 Data File : PL042844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2018 22:15
 Operator : AJ\SJ
 Sample : J6214-18MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-10-(13-15)MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:10:44 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...	3.466	4.101	113.3E6	63942847	19.257	22.232
28)	SA Decachlor...	8.202	9.231	94470799	39011166	14.990	16.175
Target Compounds							
2)	A alpha-BHC	3.906	4.497	407.7E6	205.9E6	45.181	48.084
3)	MA gamma-BHC...	4.189	4.785	370.3E6	191.1E6	44.929	48.357
4)	MA Heptachlor	4.484	5.301	344.4E6	165.8E6	39.584	42.260
5)	MB Aldrin	4.730	5.609	353.2E6	181.6E6	43.502	47.292
6)	B beta-BHC	4.443	4.955	151.5E6	75531717	42.761	47.874
7)	B delta-BHC	4.645	5.174	244.9E6	144.2E6	31.986	39.190m
8)	B Heptachlor...	5.173	5.996	326.9E6	164.9E6	43.129	45.989m
9)	A Endosulfan I	5.511	6.357	258.6E6	133.1E6	37.365	42.132
10)	B gamma-Chl...	5.399	6.233	324.9E6	158.1E6	42.612	46.454
11)	B alpha-Chl...	5.456	6.306	320.1E6	153.6E6	42.638	45.925
12)	B 4,4'-DDE	5.622	6.460	292.5E6	154.2E6	44.687	46.344
13)	MA Dieldrin	5.753	6.616	318.6E6	158.2E6	43.300	47.521
14)	MA Endrin	6.010	6.835	255.5E6	109.2E6	39.070	39.642
15)	B Endosulfa...	6.285	7.044	234.6E6	115.5E6	37.526	41.806
16)	A 4,4'-DDD	6.138	6.951	229.4E6	122.3E6	43.335	46.480m
17)	MA 4,4'-DDT	6.376	7.253	207.0E6	111.1E6	37.187	42.067
18)	B Endrin al...	6.453	7.169	177.3E6	88929429	34.102	38.790
19)	B Endosulfa...	6.665	7.391	201.6E6	103.5E6	32.311	37.210
20)	A Methoxychlor	6.922	7.709	102.6E6	52004446	32.540	38.142
21)	B Endrin ke...	7.154	7.866	269.3E6	125.7E6	38.891	45.473

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
Data File : PL042844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2018 22:15
Operator : AJ\SJ
Sample : J6214-18MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

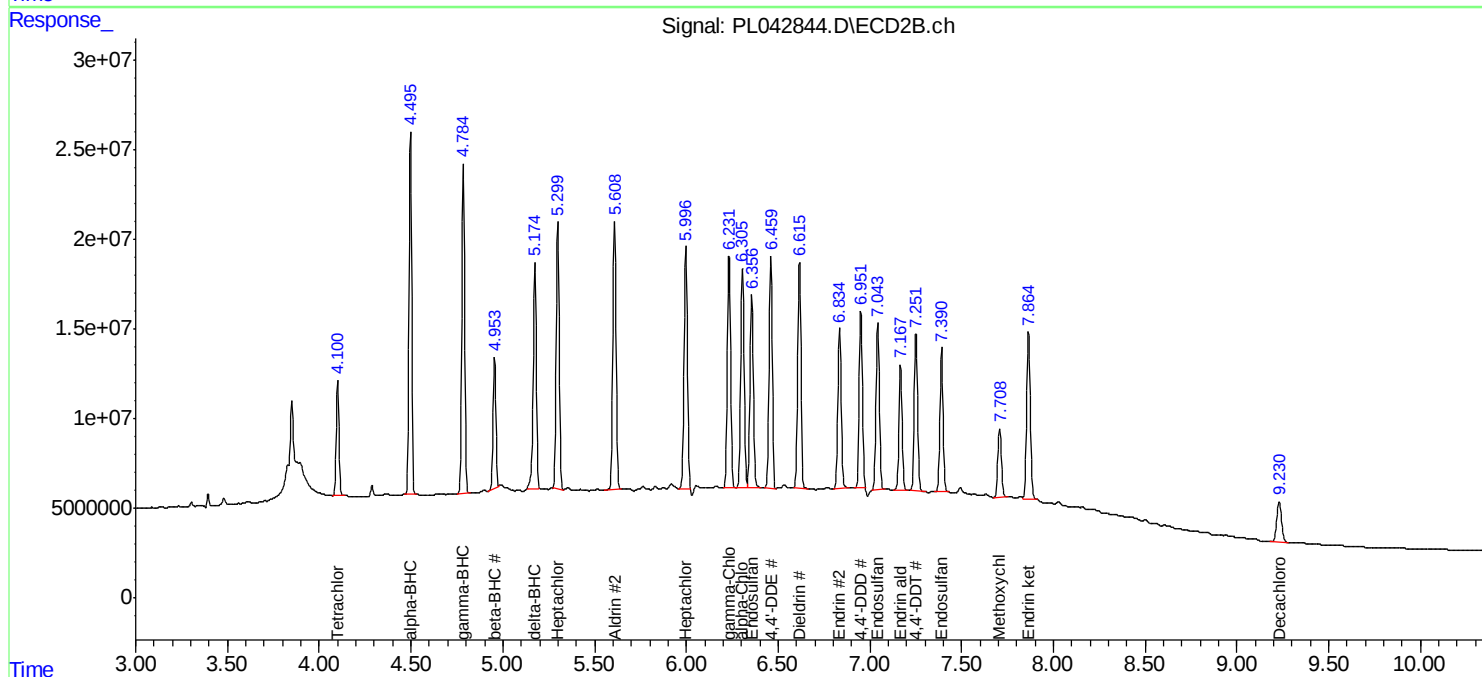
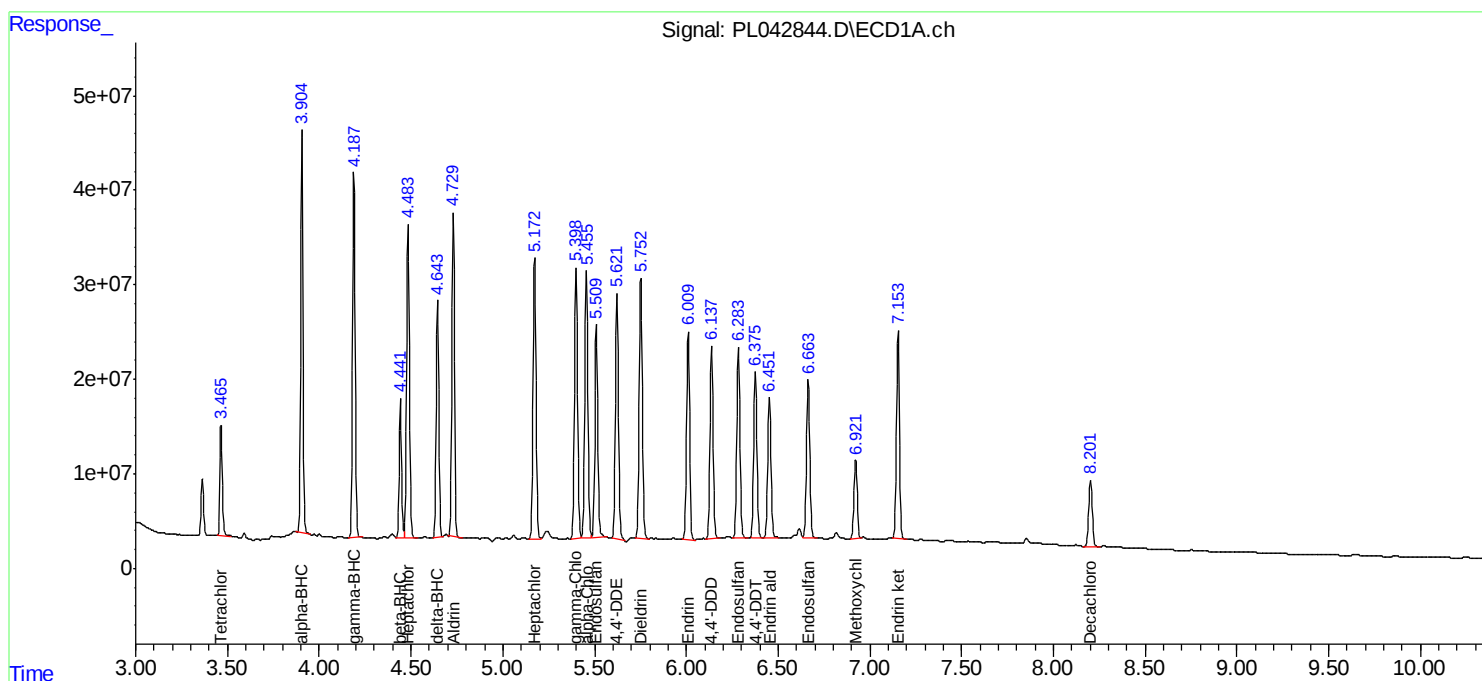
Instrument :
ECD_L
ClientSampleId :
SB-10-(13-15)MSD

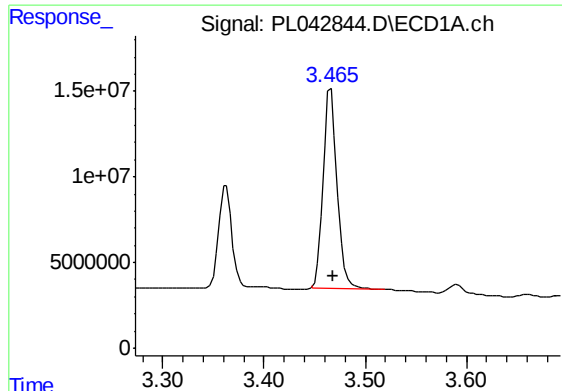
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:10:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
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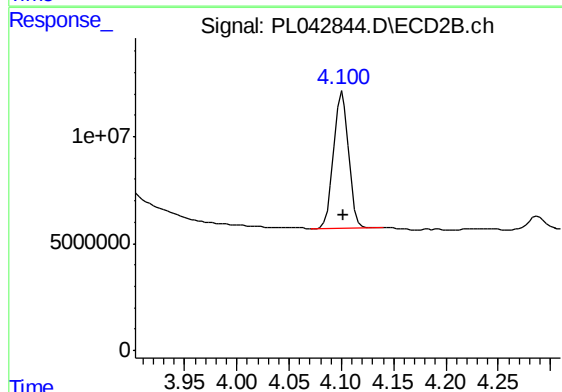
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.002 min
Response: 113298863
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10-(13-15)MSD

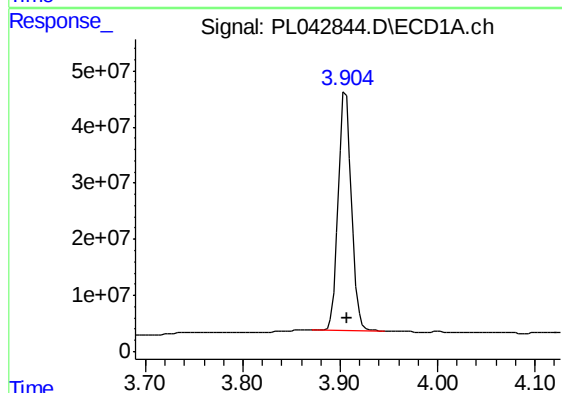
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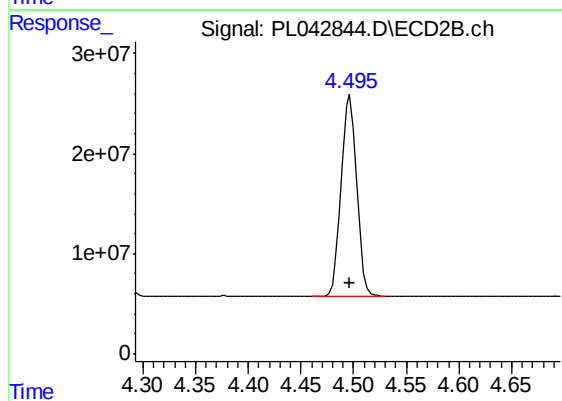
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 63942847
Conc: 22.23 ng/ml



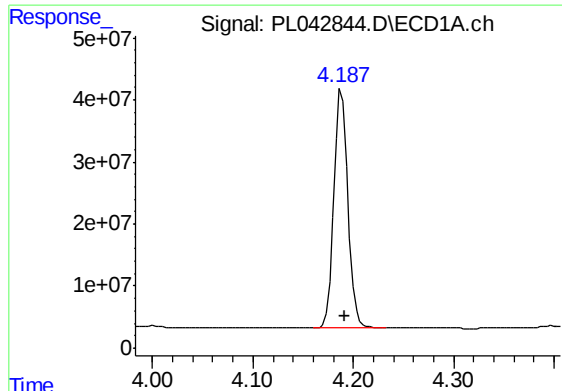
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 407677750
Conc: 45.18 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 205921715
Conc: 48.08 ng/ml



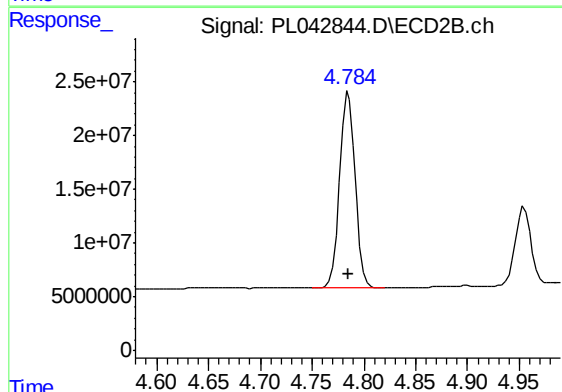
#3 gamma-BHC (Lindane)

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 370306017
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10-(13-15)MSD

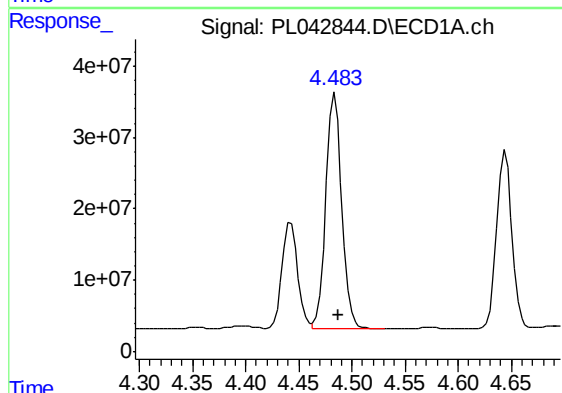
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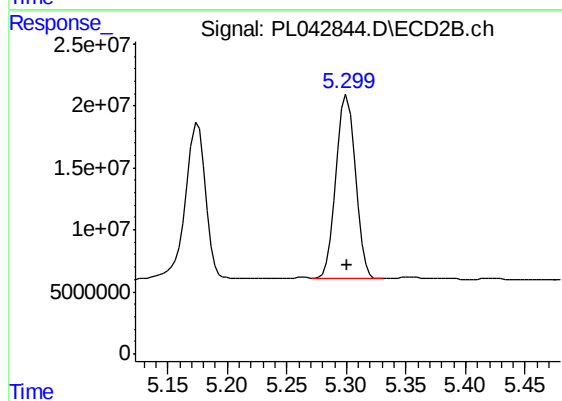
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 191088118
Conc: 48.36 ng/ml



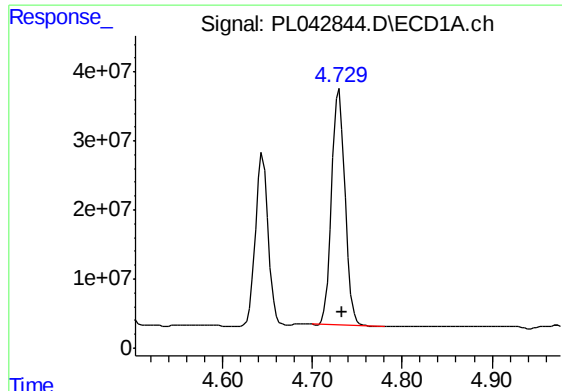
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: -0.003 min
Response: 344437388
Conc: 39.58 ng/ml



#4 Heptachlor

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 165779069
Conc: 42.26 ng/ml



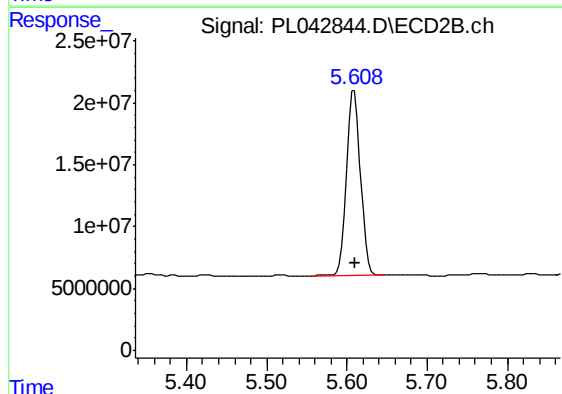
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 353189670
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10-(13-15)MSD

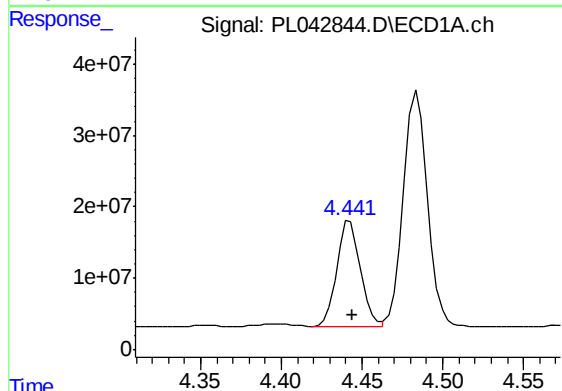
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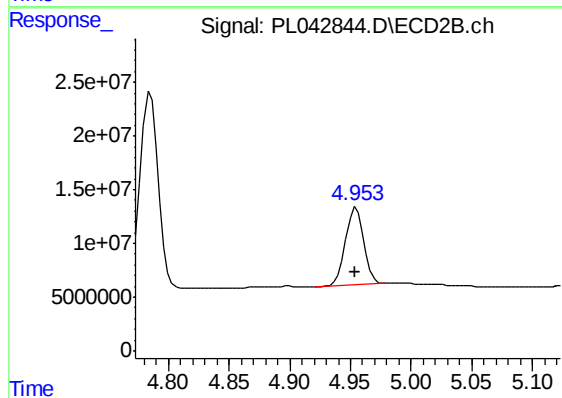
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 181621981
Conc: 47.29 ng/ml



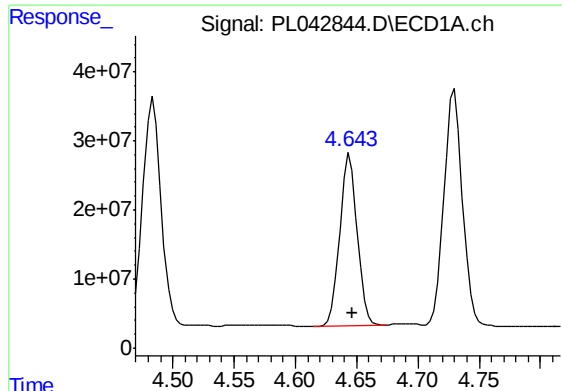
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.002 min
Response: 151491955
Conc: 42.76 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 75531717
Conc: 47.87 ng/ml



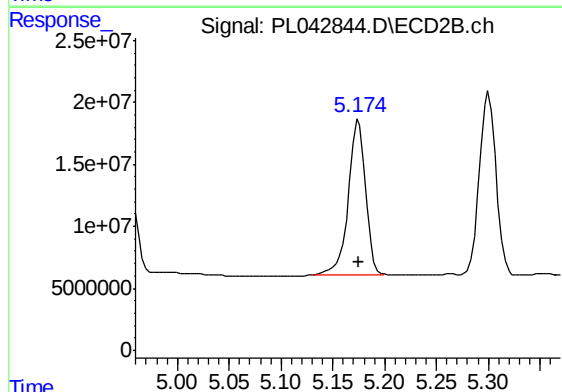
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 244946975
Conc: 31.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10-(13-15)MSD

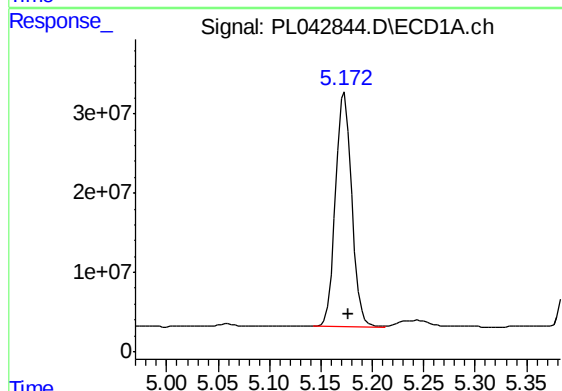
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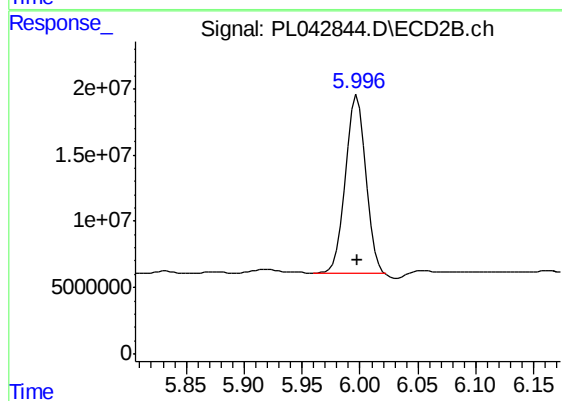
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 144226455
Conc: 39.19 ng/ml m



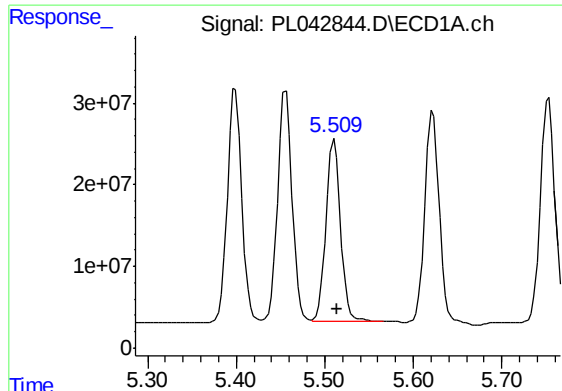
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 326898644
Conc: 43.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 164897753
Conc: 45.99 ng/ml m



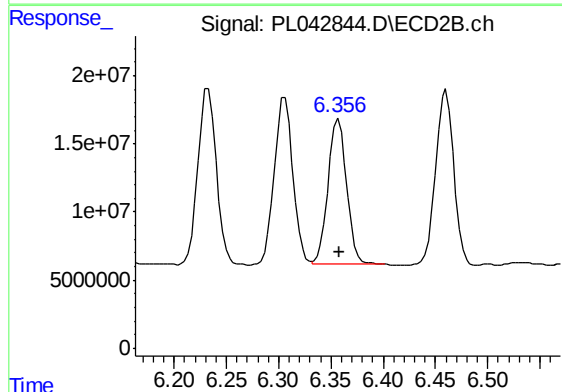
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 258579273
Conc: 37.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10-(13-15)MSD

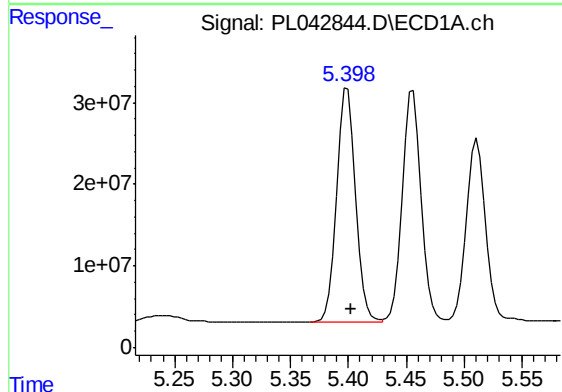
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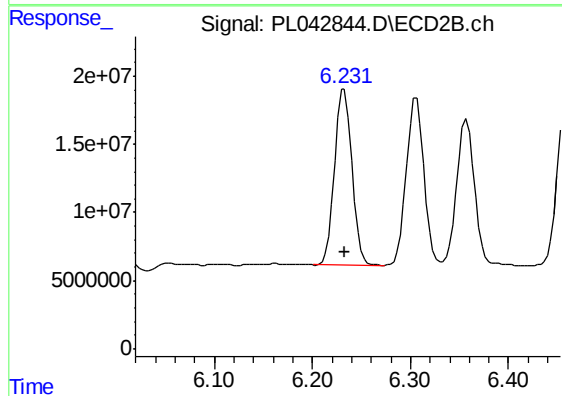
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 133053952
Conc: 42.13 ng/ml



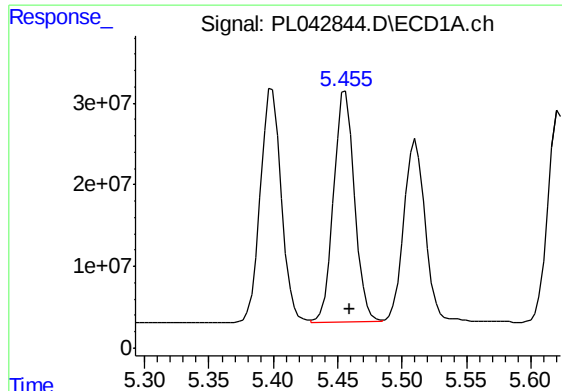
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 324900186
Conc: 42.61 ng/ml



#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 158146497
Conc: 46.45 ng/ml



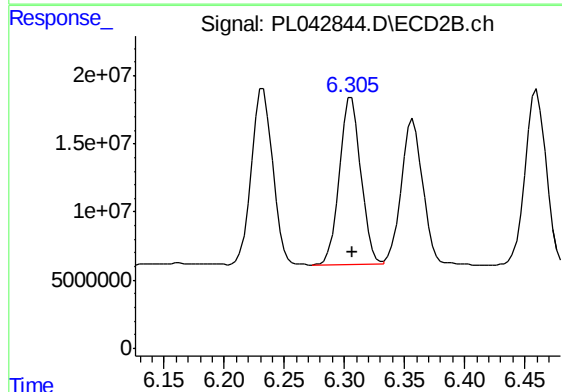
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 320073508
Conc: 42.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10-(13-15)MSD

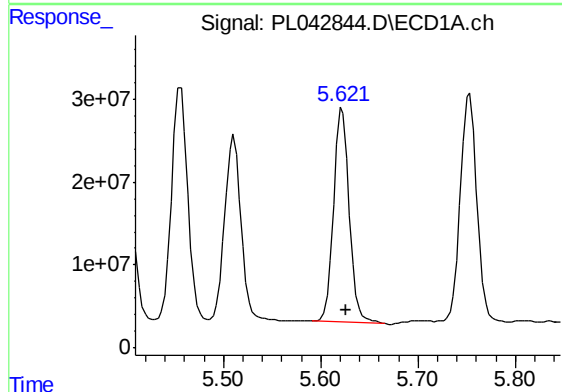
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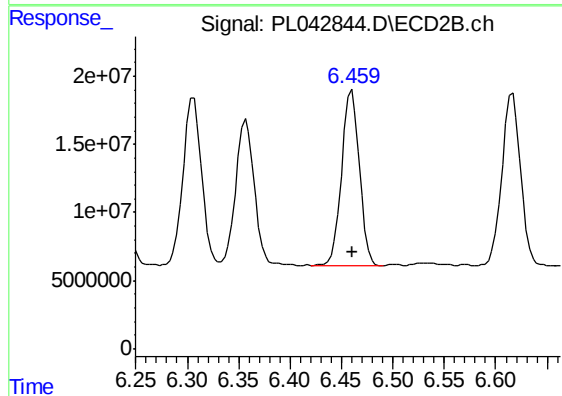
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 153566505
Conc: 45.93 ng/ml



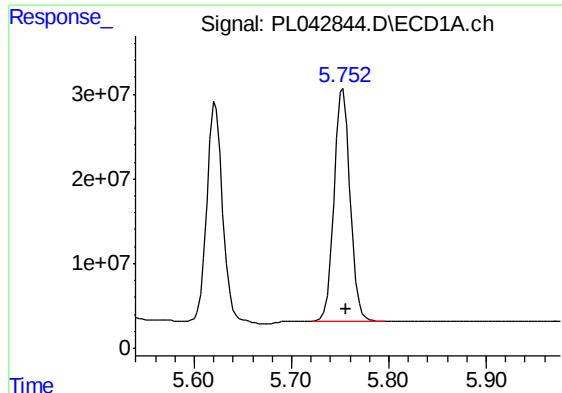
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 292483147
Conc: 44.69 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 154241611
Conc: 46.34 ng/ml



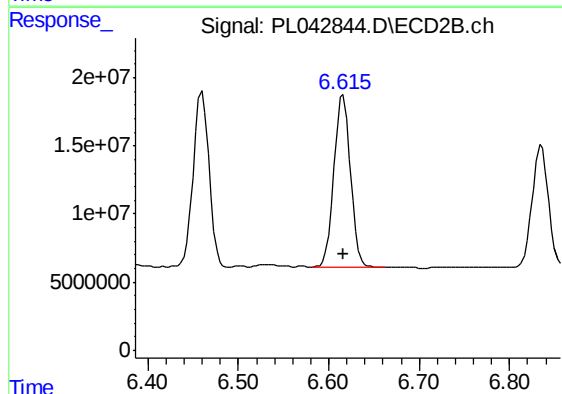
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 318550479
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10-(13-15)MSD

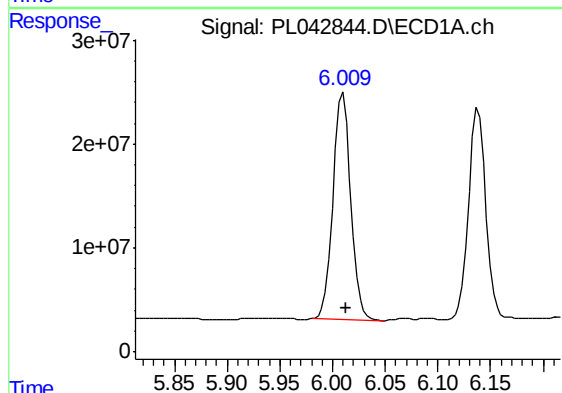
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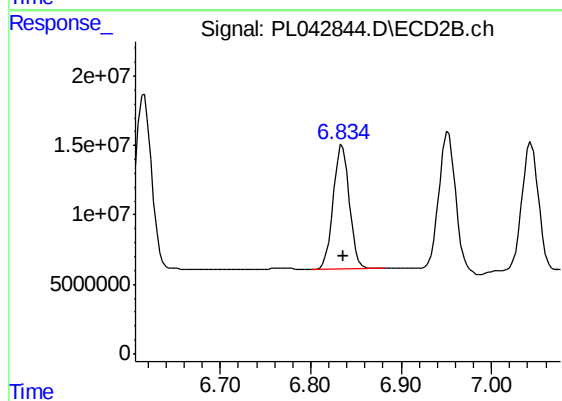
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 158176330
Conc: 47.52 ng/ml



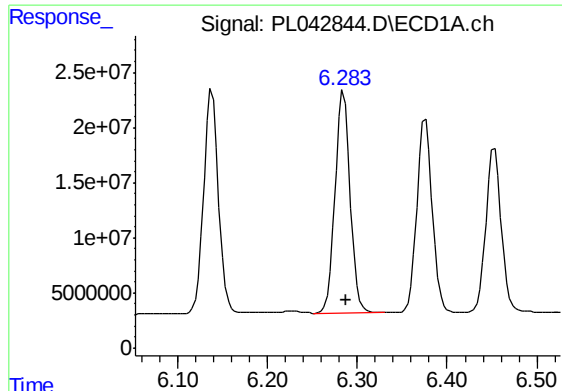
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 255529826
Conc: 39.07 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 109195470
Conc: 39.64 ng/ml



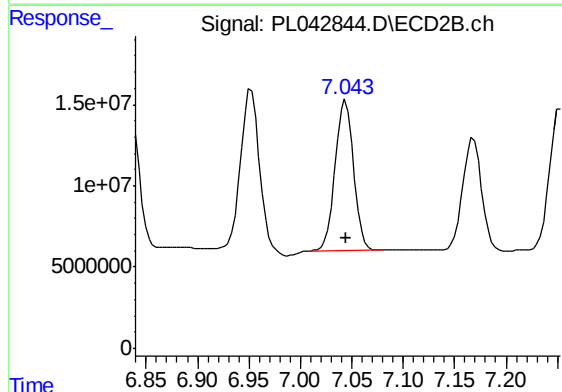
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 234556036
Conc: 37.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10-(13-15)MSD

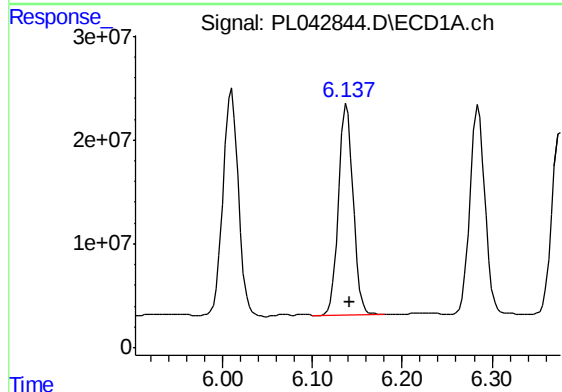
Manual Integrations
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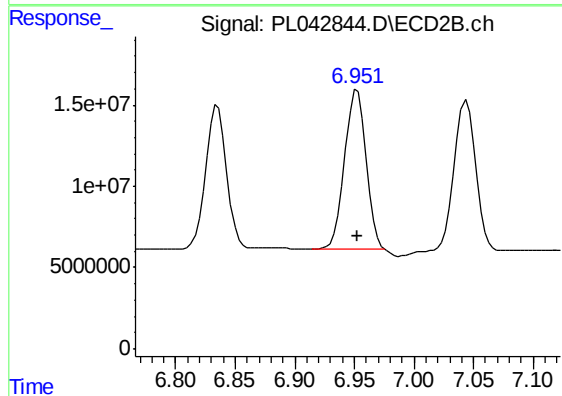
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 115456212
Conc: 41.81 ng/ml



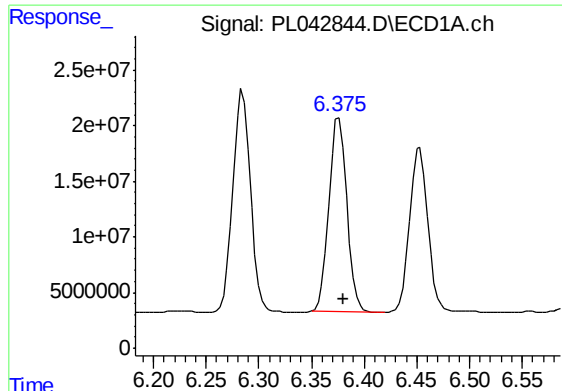
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 229449736
Conc: 43.33 ng/ml



#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 122342169
Conc: 46.48 ng/ml m



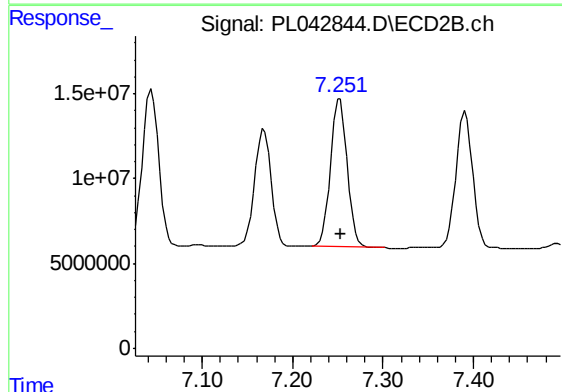
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 207016958
Conc: 37.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10-(13-15)MSD

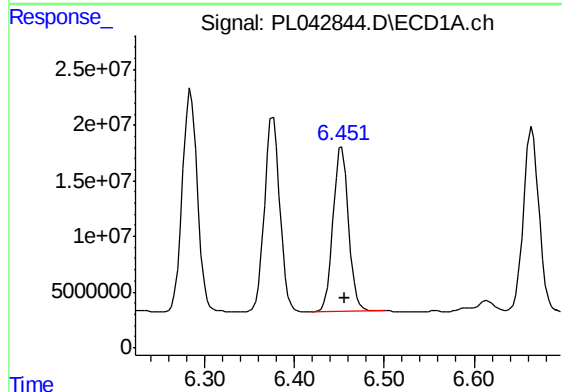
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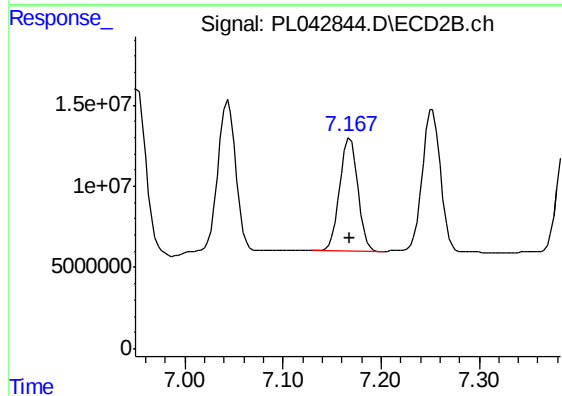
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 111081873
Conc: 42.07 ng/ml



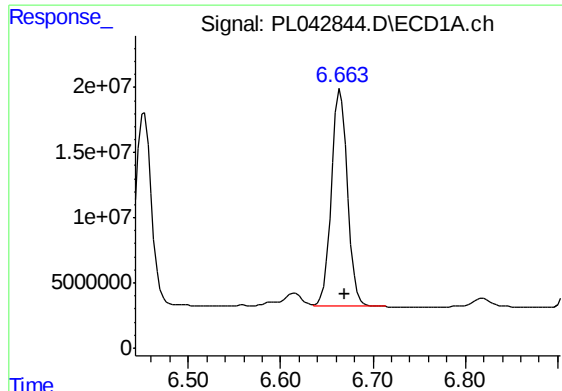
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 177284443
Conc: 34.10 ng/ml



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 88929429
Conc: 38.79 ng/ml



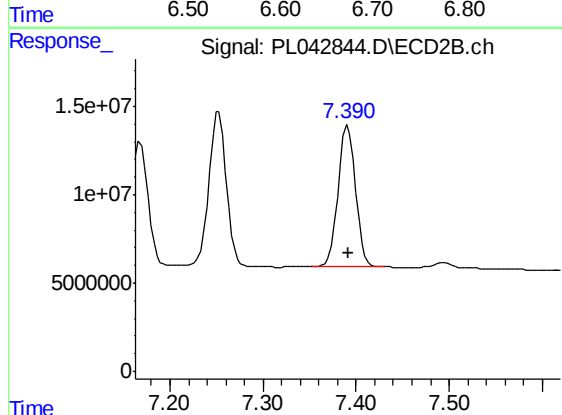
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 201601002
Conc: 32.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10-(13-15)MSD

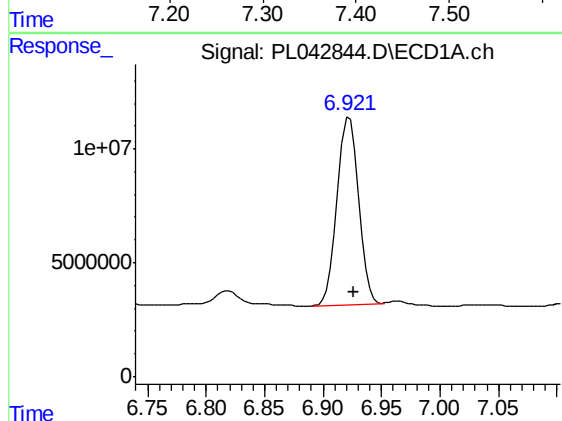
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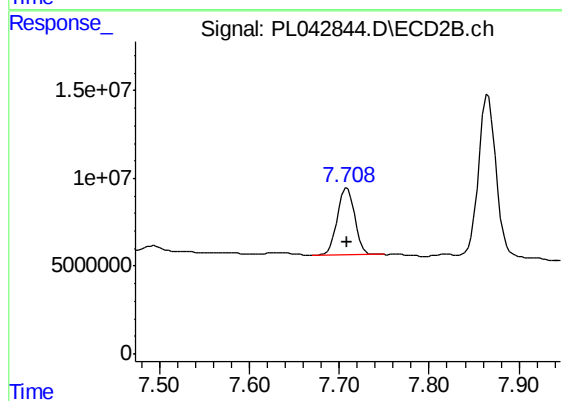
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 103482835
Conc: 37.21 ng/ml



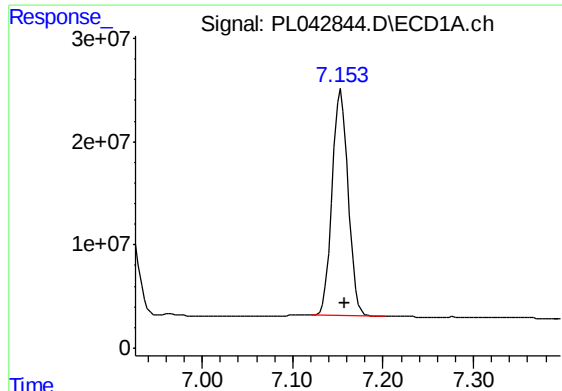
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.004 min
Response: 102625125
Conc: 32.54 ng/ml



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 52004446
Conc: 38.14 ng/ml



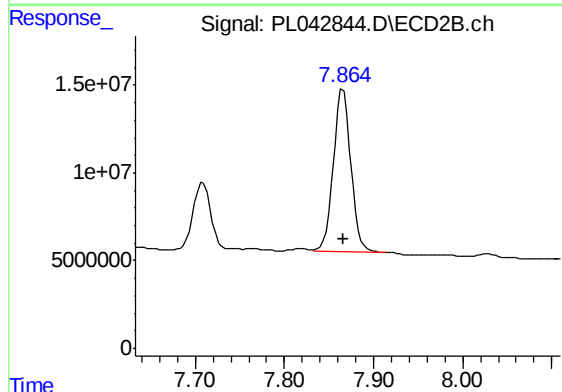
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 269298600
Conc: 38.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10-(13-15)MSD

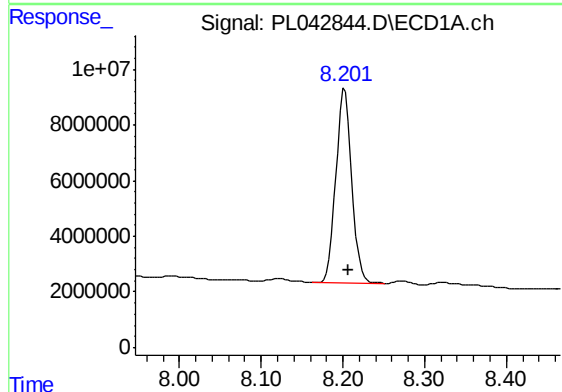
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mohammad
12/6/2018 1:56:31 PM



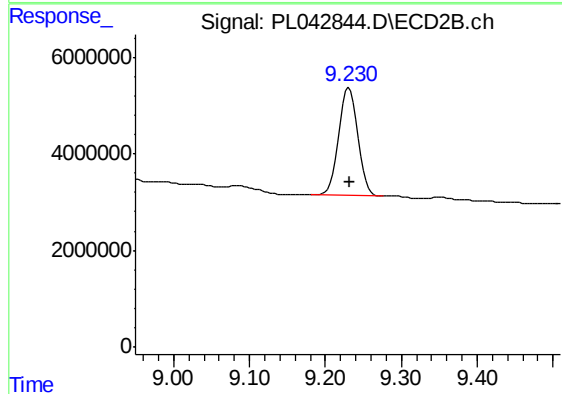
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 125686225
Conc: 45.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 94470799
Conc: 14.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 39011166
Conc: 16.17 ng/ml