

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042219\
 Data File : PL047616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 15:53
 Operator : AJ\SJ
 Sample : PB119089BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119089BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:05:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 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...	3.331	3.940	175.4E6	50812316	19.772	19.035
2)	SA Decachlor...	8.003	8.972	179.7E6	51036182	17.787	16.813
Target Compounds							
2)	A alpha-BHC	3.759	4.327	782.9E6	182.6E6	55.825	49.051
3)	MA gamma-BHC...	4.035	4.610	731.9E6	172.9E6	60.473	48.950
4)	MA Heptachlor	4.321	5.114	771.8E6	184.1E6	57.912	49.976
5)	MB Aldrin	4.560	5.416	748.3E6	172.3E6	61.020	53.097
6)	B beta-BHC	4.289	4.784	303.9E6	83369907	55.480	50.255
7)	B delta-BHC	4.483	4.998	534.3E6	115.6E6	43.177	43.084
8)	B Heptachlo...	4.997	5.802	680.1E6	161.1E6	58.083	58.179
9)	A Endosulfan I	5.328	6.157	637.5E6	149.3E6	57.020	50.355
10)	B gamma-Chl...	5.220	6.036	699.0E6	163.4E6	57.146	51.679
11)	B alpha-Chl...	5.276	6.108	683.3E6	160.8E6	56.849	50.227
12)	B 4,4'-DDE	5.444	6.267	576.4E6	148.3E6	49.564	49.915
13)	MA Dieldrin	5.568	6.414	683.5E6	155.1E6	57.382	50.341
14)	MA Endrin	5.820	6.631	620.7E6	134.8E6	54.968	48.834
15)	B Endosulfa...	6.095	6.841	573.8E6	135.0E6	54.192	48.679
16)	A 4,4'-DDD	5.956	6.756	517.8E6	119.6E6	57.030	50.307
17)	MA 4,4'-DDT	6.190	7.054	512.9E6	121.6E6	59.306	48.915
18)	B Endrin al...	6.262	6.965	469.4E6	117.4E6	53.333	48.263
19)	B Endosulfa...	6.473	7.188	507.1E6	127.3E6	52.239	47.733
20)	A Methoxychlor	6.736	7.512	254.2E6	72133388	52.982	49.995m
21)	B Endrin ke...	6.954	7.656	602.5E6	138.1E6	57.141m	48.825
22)	Mirex	7.131	8.107	437.6E6	113.0E6	54.139	49.726

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042219\
Data File : PL047616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2019 15:53
Operator : AJ\SJ
Sample : PB119089BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

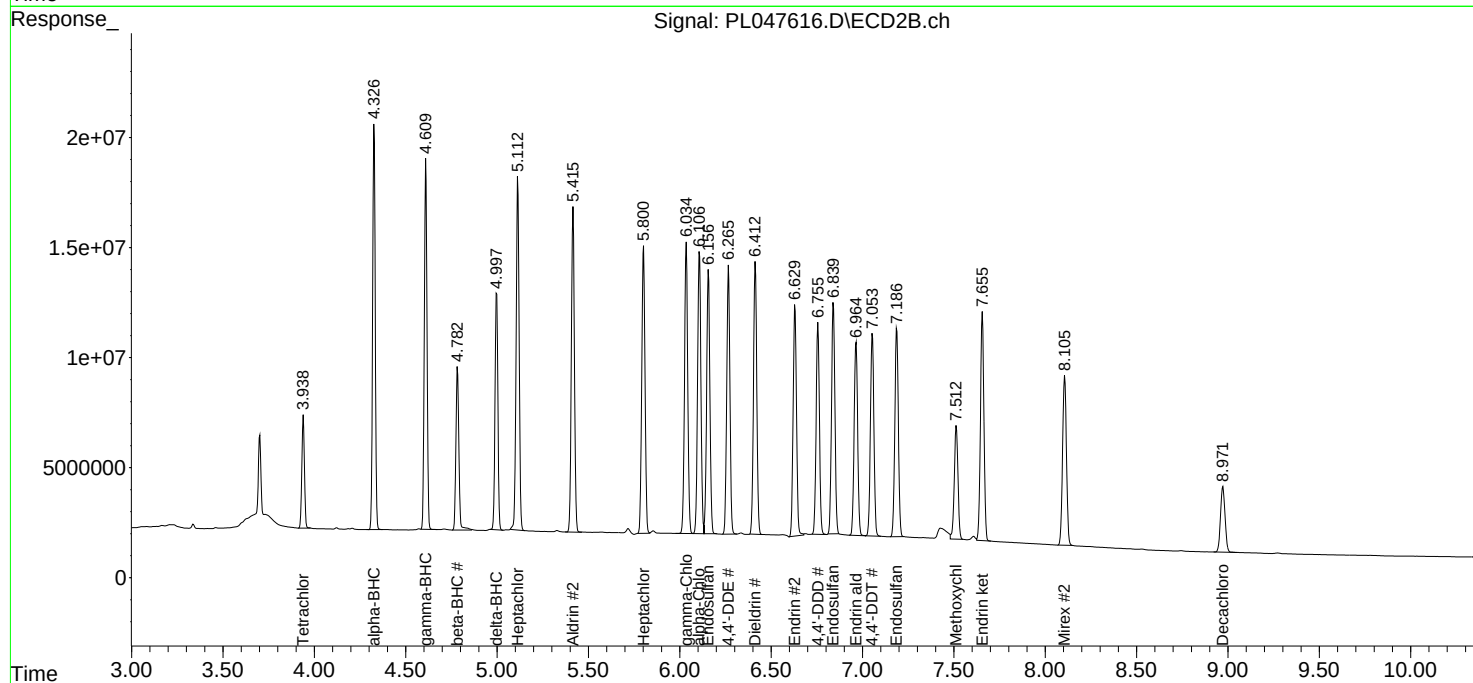
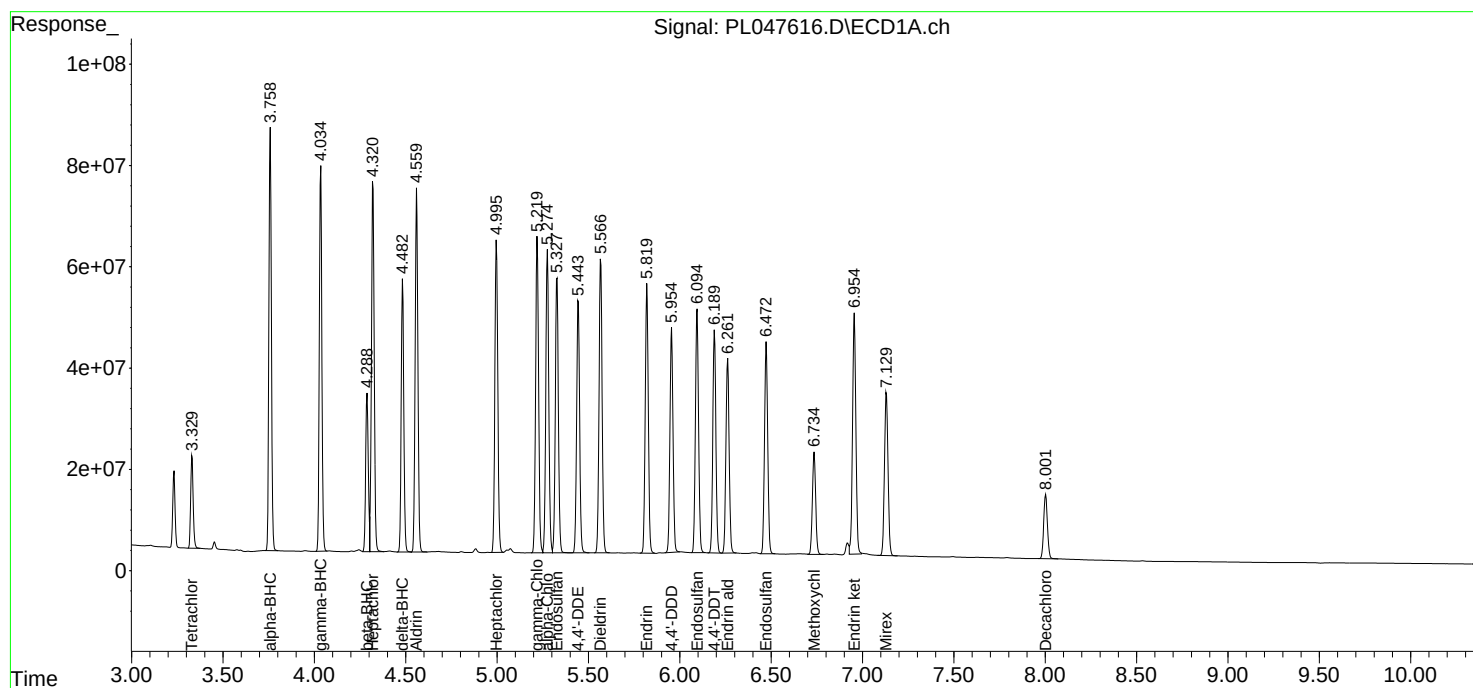
Instrument :
ECD_L
ClientSampled :
PB119089BS

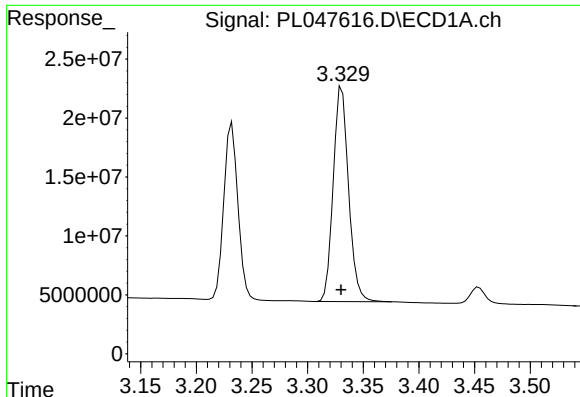
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:05:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
Quant Title : GC Extractables
QLast Update : Fri Apr 19 16:51:53 2019
Response 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





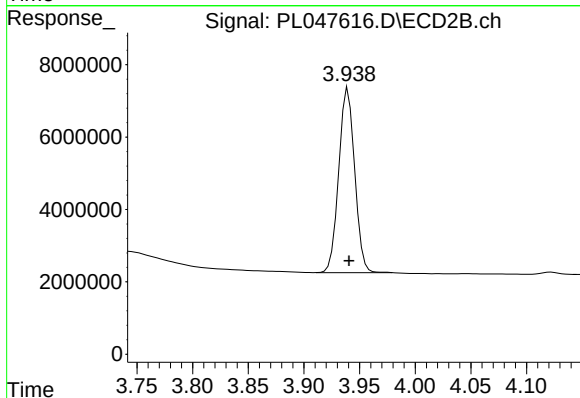
#1 Tetrachloro-m-xylene

R.T.: 3.331 min
Delta R.T.: 0.000 min
Response: 175434570
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119089BS

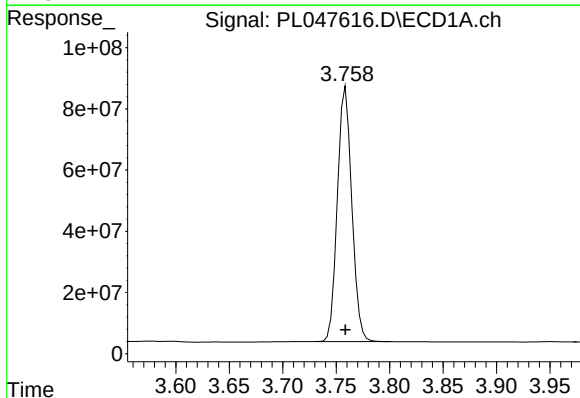
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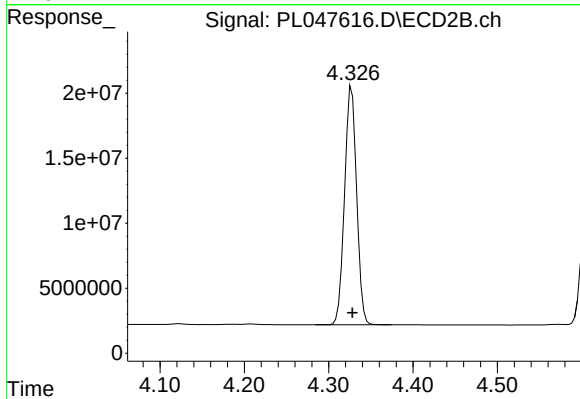
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.001 min
Response: 50812316
Conc: 19.03 ng/ml



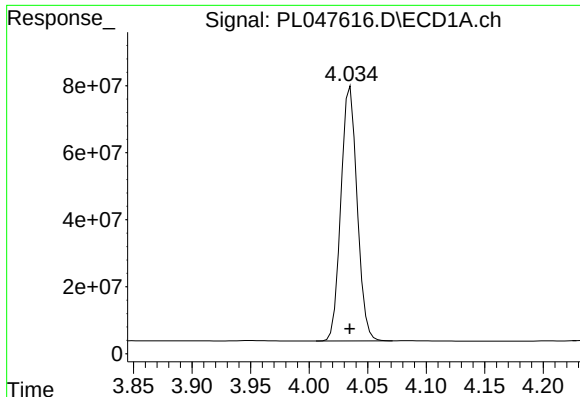
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 782875337
Conc: 55.83 ng/ml



#2 alpha-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 182608932
Conc: 49.05 ng/ml



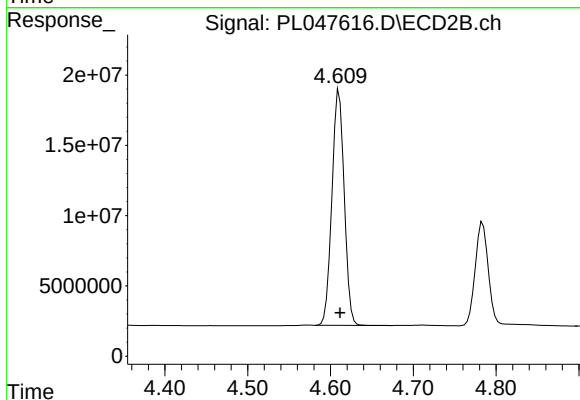
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 731857736
Conc: 60.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119089BS

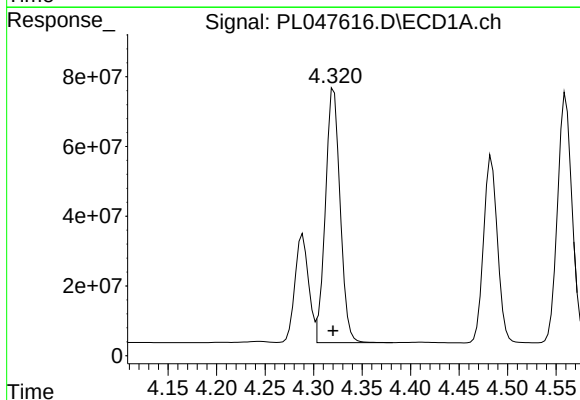
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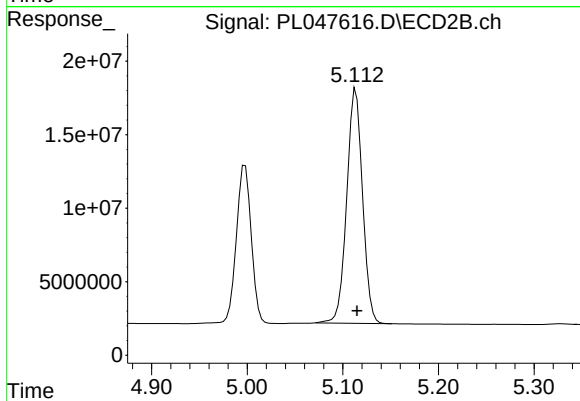
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 172942079
Conc: 48.95 ng/ml



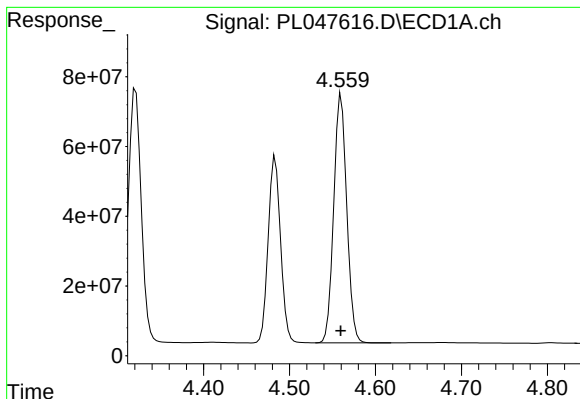
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 771830753
Conc: 57.91 ng/ml



#4 Heptachlor

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 184126452
Conc: 49.98 ng/ml



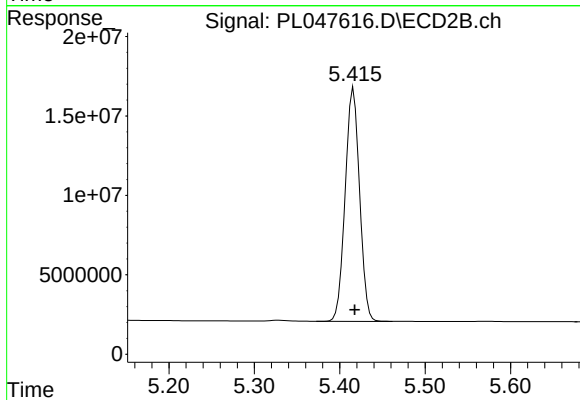
#5 Aldrin

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 748289518
Conc: 61.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119089BS

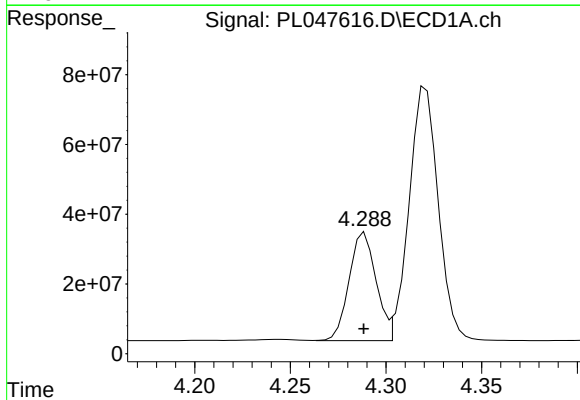
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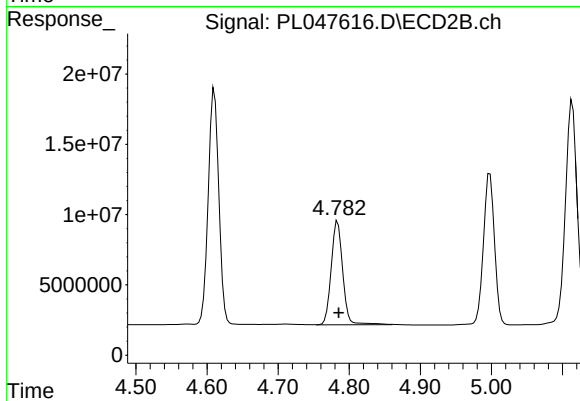
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 172346417
Conc: 53.10 ng/ml



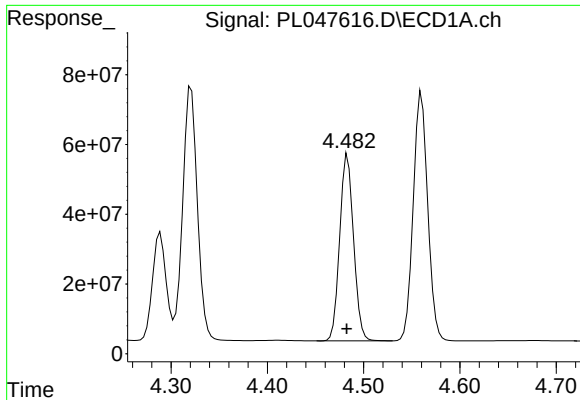
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 303942791
Conc: 55.48 ng/ml



#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 83369907
Conc: 50.25 ng/ml



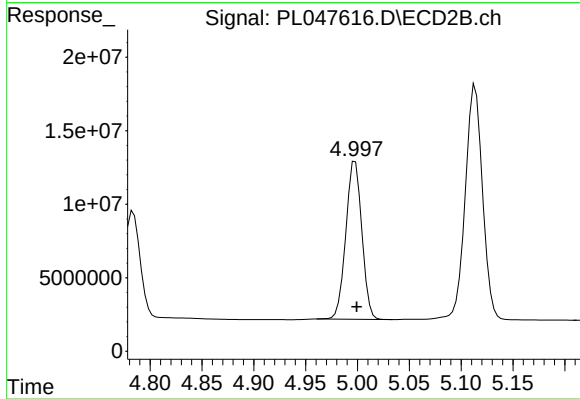
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 534305847
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119089BS

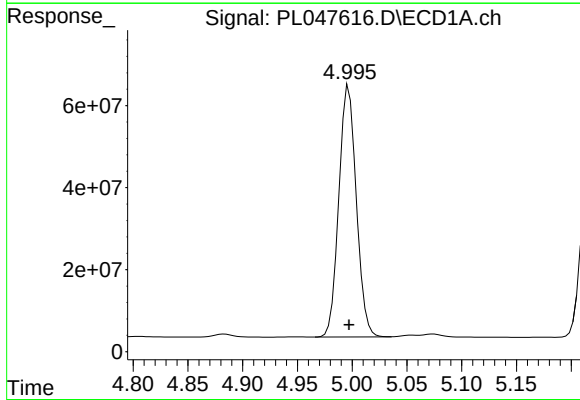
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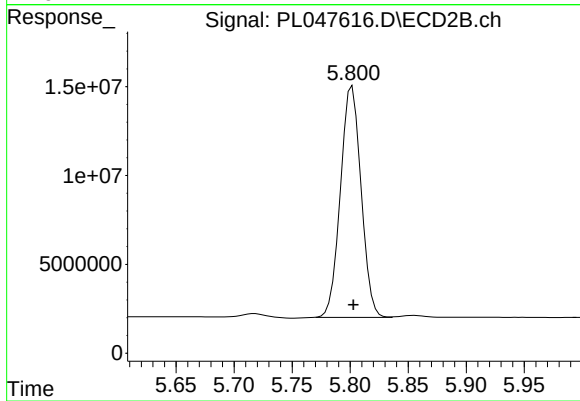
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 115608959
Conc: 43.08 ng/ml



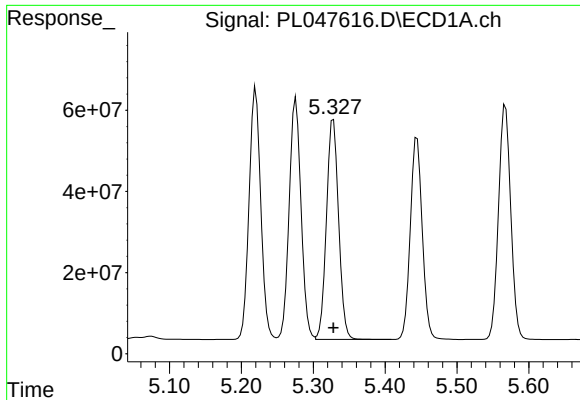
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 680100615
Conc: 58.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 161061805
Conc: 58.18 ng/ml



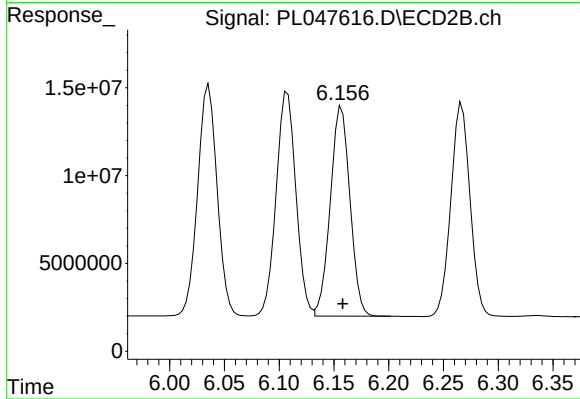
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 637472672
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119089BS

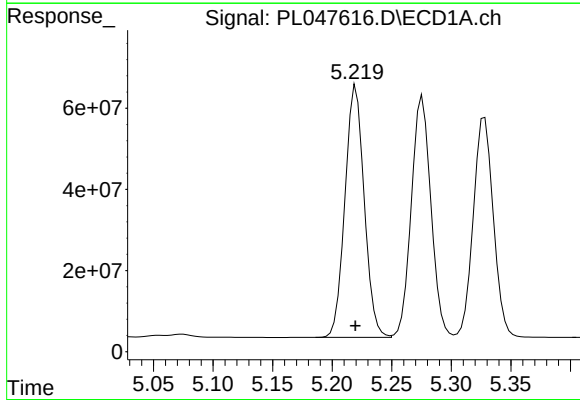
Manual Integrations
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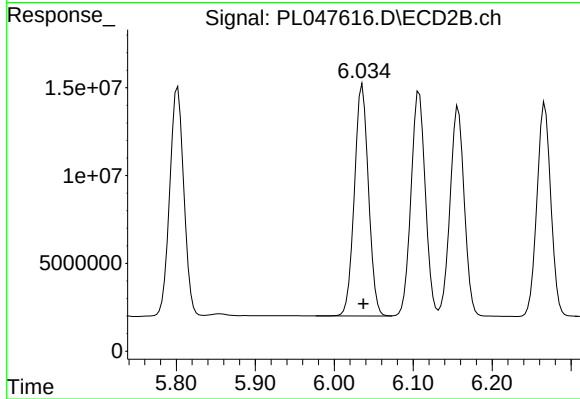
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 149342627
Conc: 50.35 ng/ml



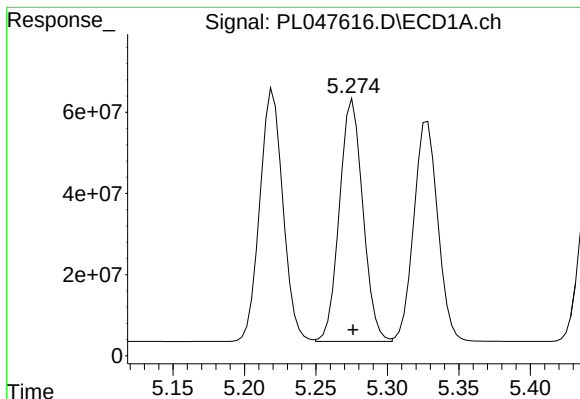
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 699012937
Conc: 57.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 163367396
Conc: 51.68 ng/ml



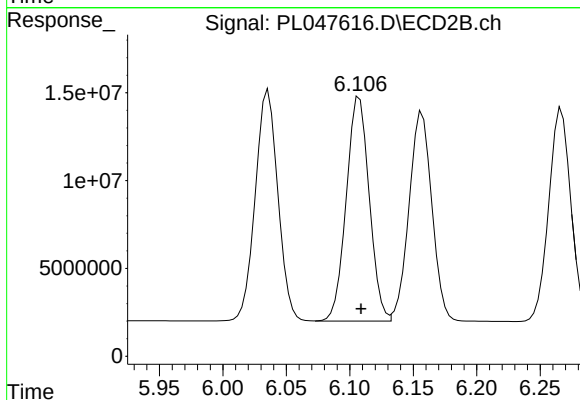
#11 alpha-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 683315369
Conc: 56.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119089BS

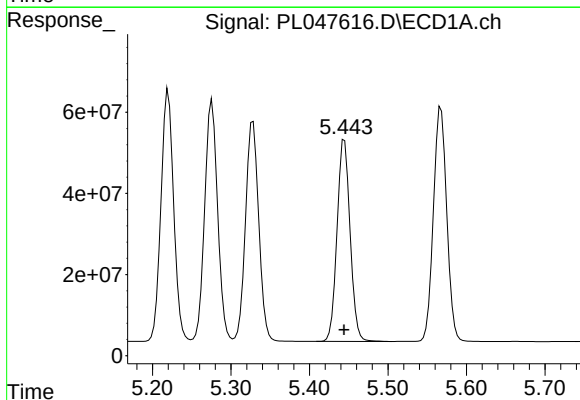
Manual Integrations
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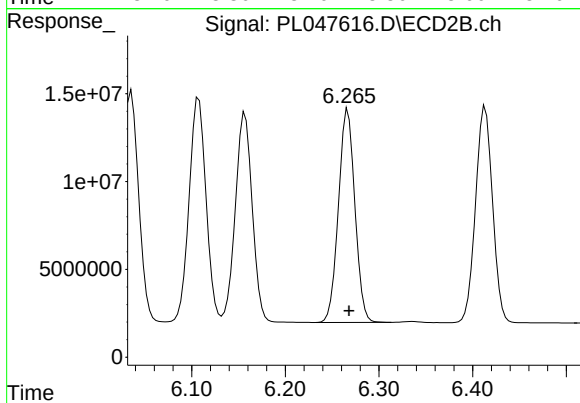
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 160789803
Conc: 50.23 ng/ml



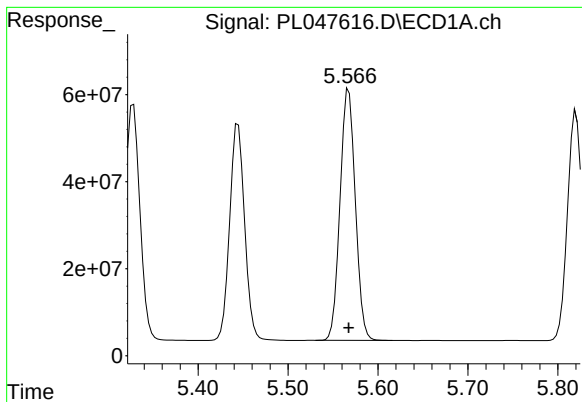
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 576423038
Conc: 49.56 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 148266454
Conc: 49.92 ng/ml



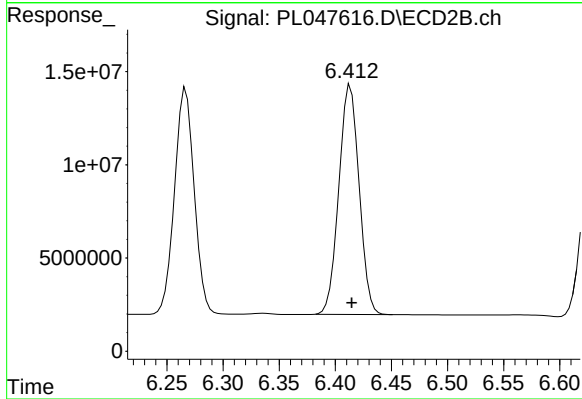
#13 Dieldrin

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 683523544
Conc: 57.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119089BS

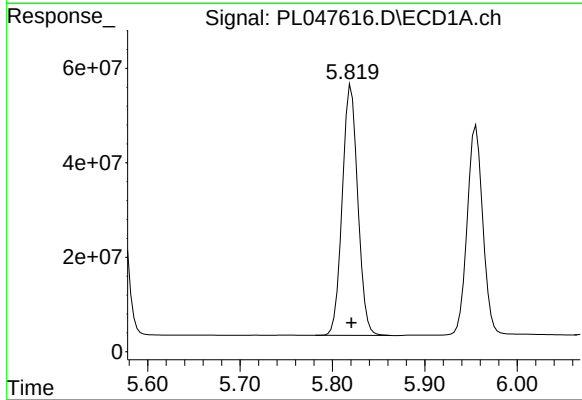
Manual Integrations
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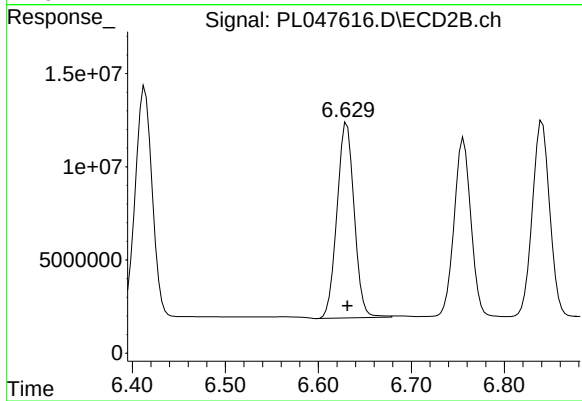
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 155114672
Conc: 50.34 ng/ml



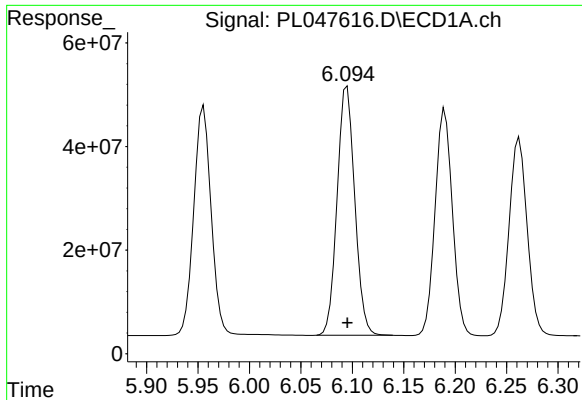
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 620710238
Conc: 54.97 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 134776440
Conc: 48.83 ng/ml



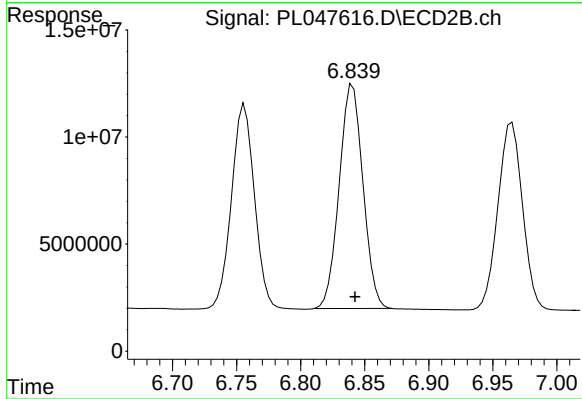
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 573842726
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119089BS

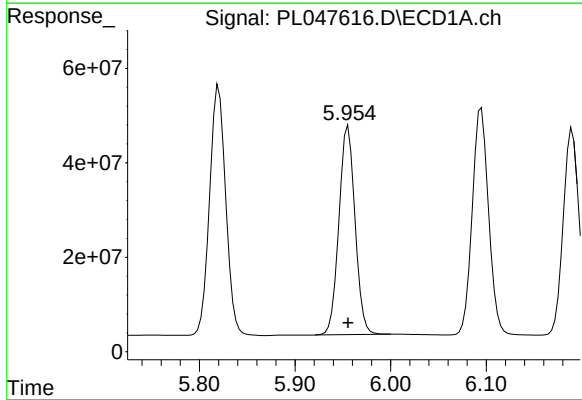
Manual Integrations
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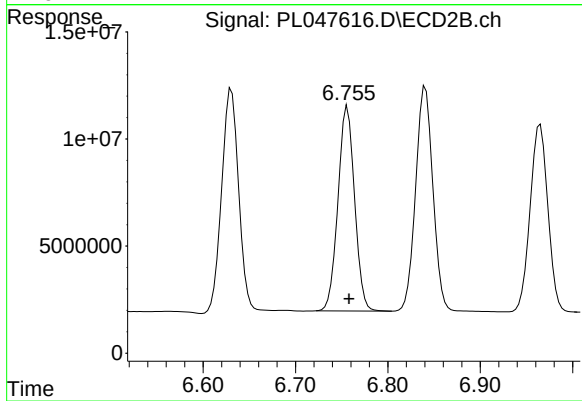
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 134992795
Conc: 48.68 ng/ml



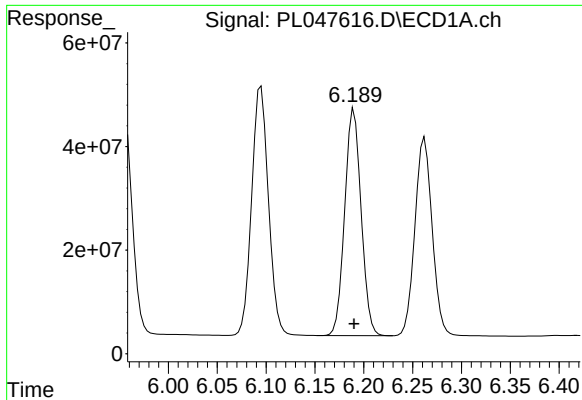
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 517785817
Conc: 57.03 ng/ml



#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 119615660
Conc: 50.31 ng/ml



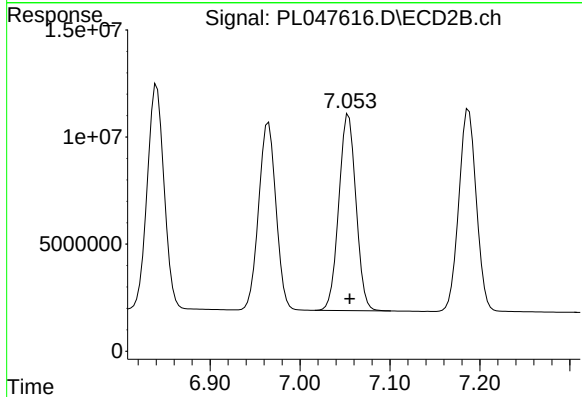
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 512880729
Conc: 59.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119089BS

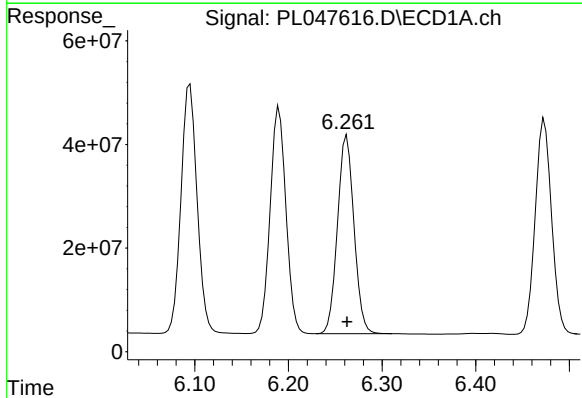
Manual Integrations
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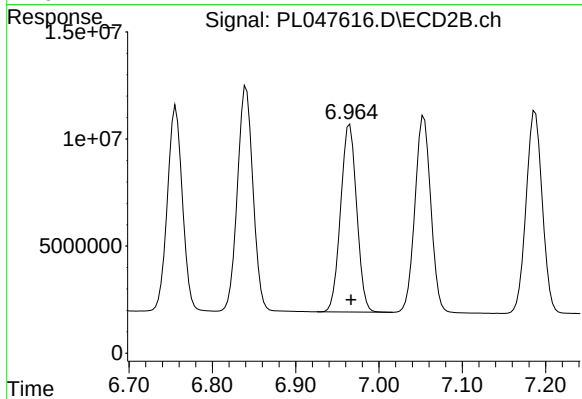
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 121573827
Conc: 48.91 ng/ml



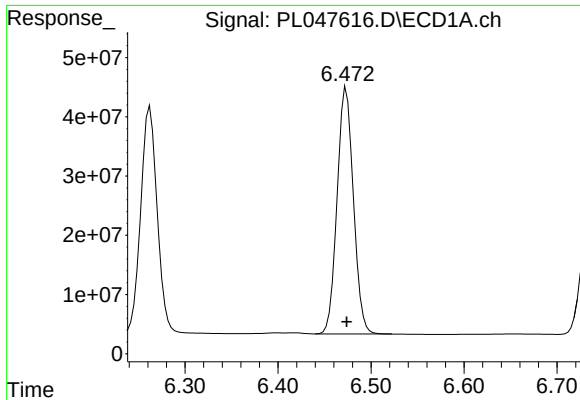
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 469439046
Conc: 53.33 ng/ml



#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: -0.001 min
Response: 117411665
Conc: 48.26 ng/ml



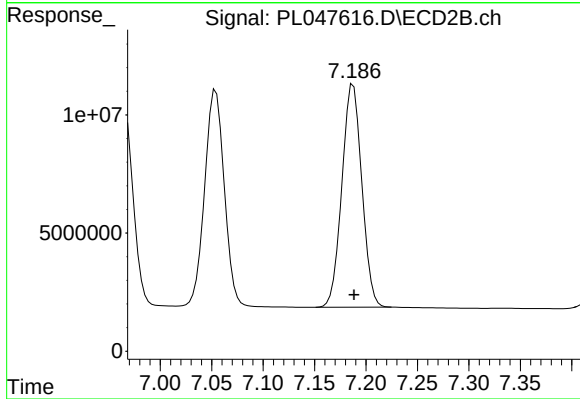
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 507112434
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119089BS

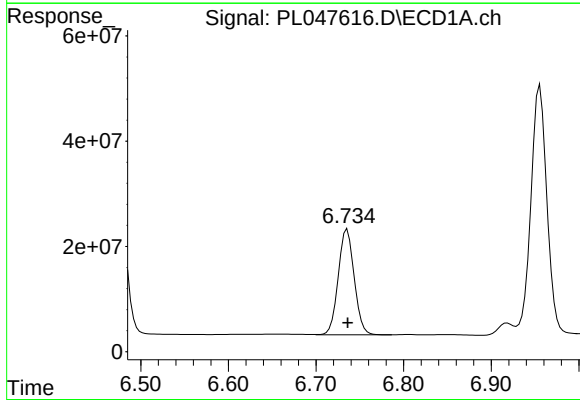
Manual Integrations
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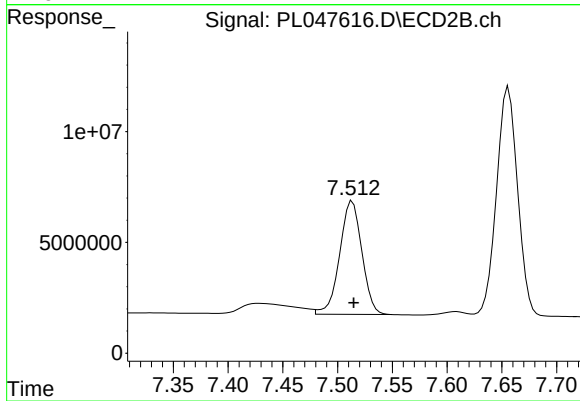
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 127324784
Conc: 47.73 ng/ml



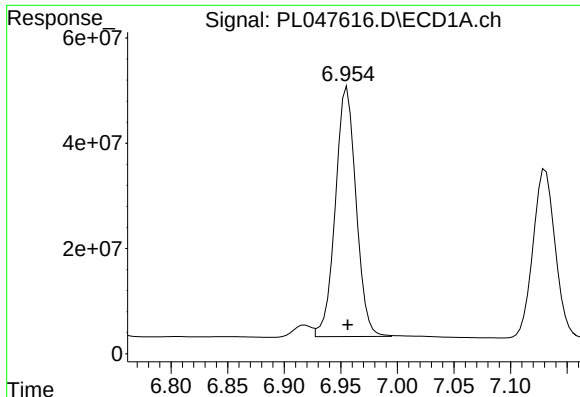
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 254180427
Conc: 52.98 ng/ml



#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 72133388
Conc: 49.99 ng/ml m



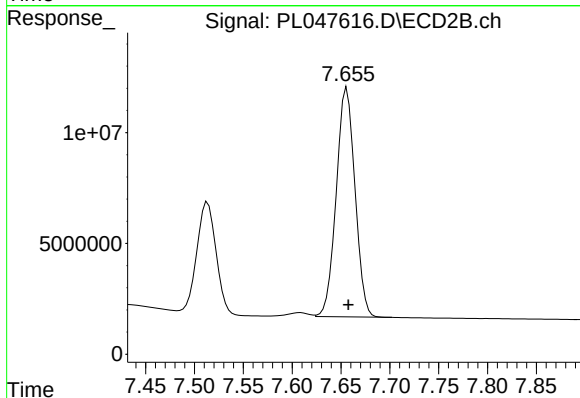
#21 Endrin ketone

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 602451329
Conc: 57.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB119089BS

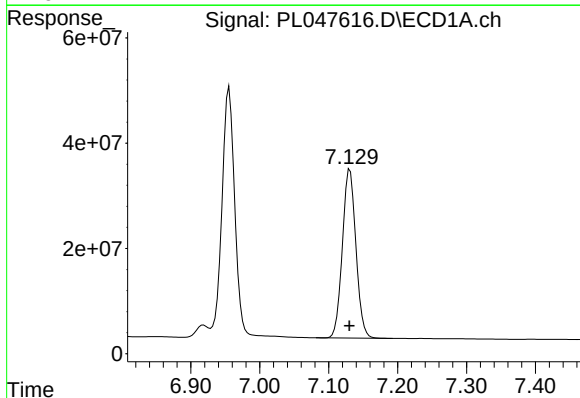
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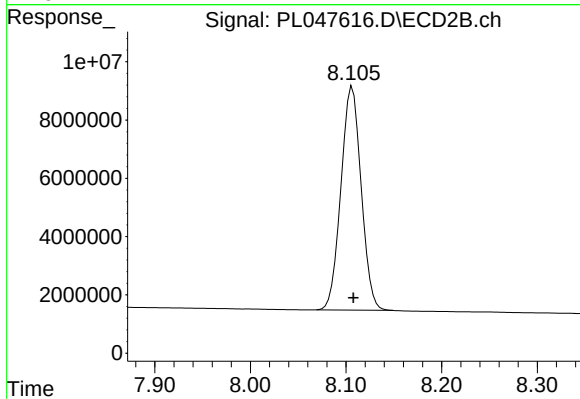
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 138076647
Conc: 48.82 ng/ml



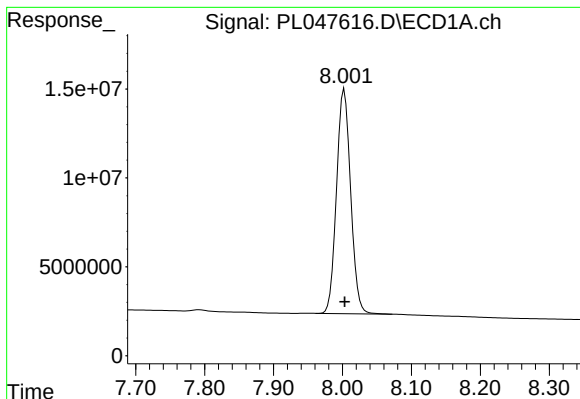
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 437643360
Conc: 54.14 ng/ml



#22 Mirex

R.T.: 8.107 min
Delta R.T.: -0.001 min
Response: 113032189
Conc: 49.73 ng/ml



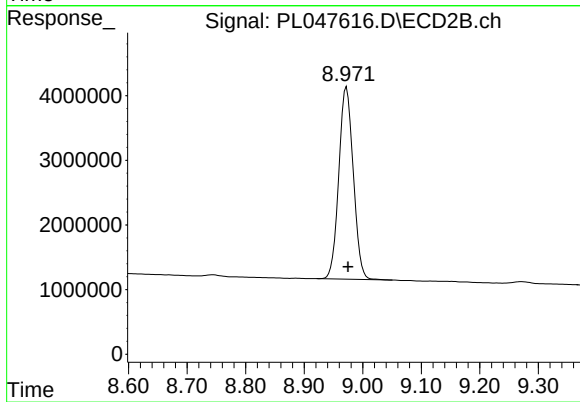
#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 179679016
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119089BS

Manual Integrations
APPROVED

Sohil
4/23/2019 12:09:43 PM



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.002 min
Response: 51036182
Conc: 16.81 ng/ml