

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061418\
 Data File : PL036932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2018 18:39
 Operator : UA\AJ
 Sample : J2604-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOIL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 02:35:12 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 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...	3.340	3.937	139.4E6	68007041	19.599	26.601 #
28)	SA Decachlor...	8.026	8.950	137.5E6	53220249	21.135	20.863
Target Compounds							
2)	A alpha-BHC	3.772	4.317	8874.9E6	3496.0E6	792.762	975.190
3)	MA gamma-BHC...	4.049	4.597	6591.3E6	2499.0E6	681.236	778.518
4)	MA Heptachlor	4.335	5.109	6968.0E6	2726.2E6	754.647	840.484
5)	MB Aldrin	4.575	5.412	8573.8E6	3268.1E6	927.529	1106.007
6)	B beta-BHC	4.303	4.758	5045.3E6	1912.7E6	1181.410	1276.413
7)	B delta-BHC	4.498	4.971	7825.5E6	2864.2E6	815.450	1036.854m#
8)	B Heptachlo...	5.014	5.791	3855.4E6	1380.2E6	457.413	500.181
9)	A Endosulfan I	5.346	6.145	4078.6E6	1466.2E6	533.769	597.363
10)	B gamma-Chl...	5.237	6.024	9669.1E6	3596.2E6	1149.701	1292.868
11)	B alpha-Chl...	5.294	6.098	10697.2E6	4037.8E6	1313.113	1468.030
12)	B 4,4'-DDE	5.463	6.253	6040.2E6	2177.1E6	767.993	887.341
13)	MA Dieldrin	5.586	6.399	7033.4E6	2561.6E6	875.630	995.314
14)	MA Endrin	5.840	6.613	3247.9E6	1145.6E6	466.173	511.936
15)	B Endosulfa...	6.114	6.815	1900.6E6	683.5E6	283.179	281.345
16)	A 4,4'-DDD	5.975	6.734	4009.8E6	1438.8E6	672.512	731.704
17)	MA 4,4'-DDT	6.210	7.034	3071.9E6	1136.6E6	523.255	540.079
18)	B Endrin al...	6.283	6.938	895.4E6	338.9E6	176.432	174.279
19)	B Endosulfa...	6.494	7.159	838.4E6	362.4E6	138.649	167.064
20)	A Methoxychlor	6.759	7.488	295.7E6	114.6E6	93.154	94.646
21)	B Endrin ke...	6.978	7.624	4383.5E6	1567.0E6	668.661	687.780

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061418\
Data File : PL036932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2018 18:39
Operator : UA\AJ
Sample : J2604-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

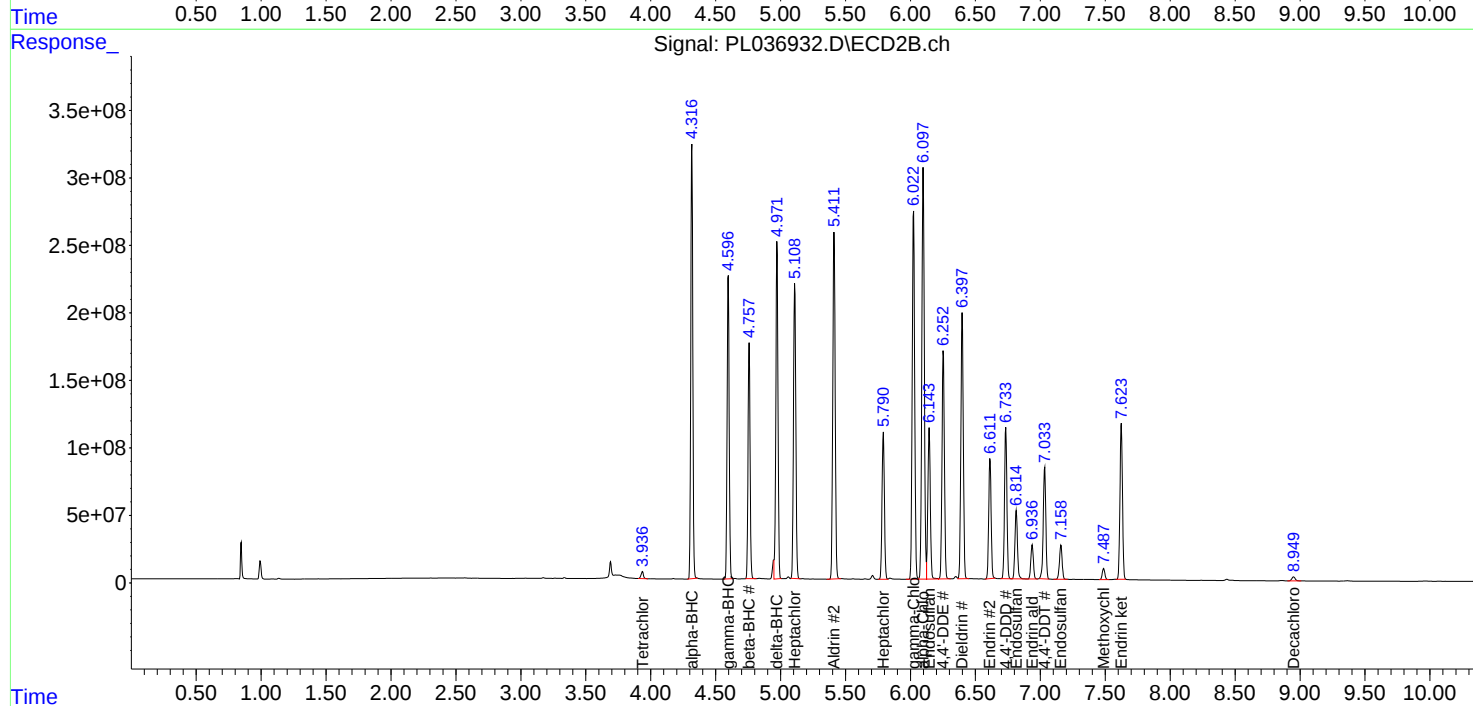
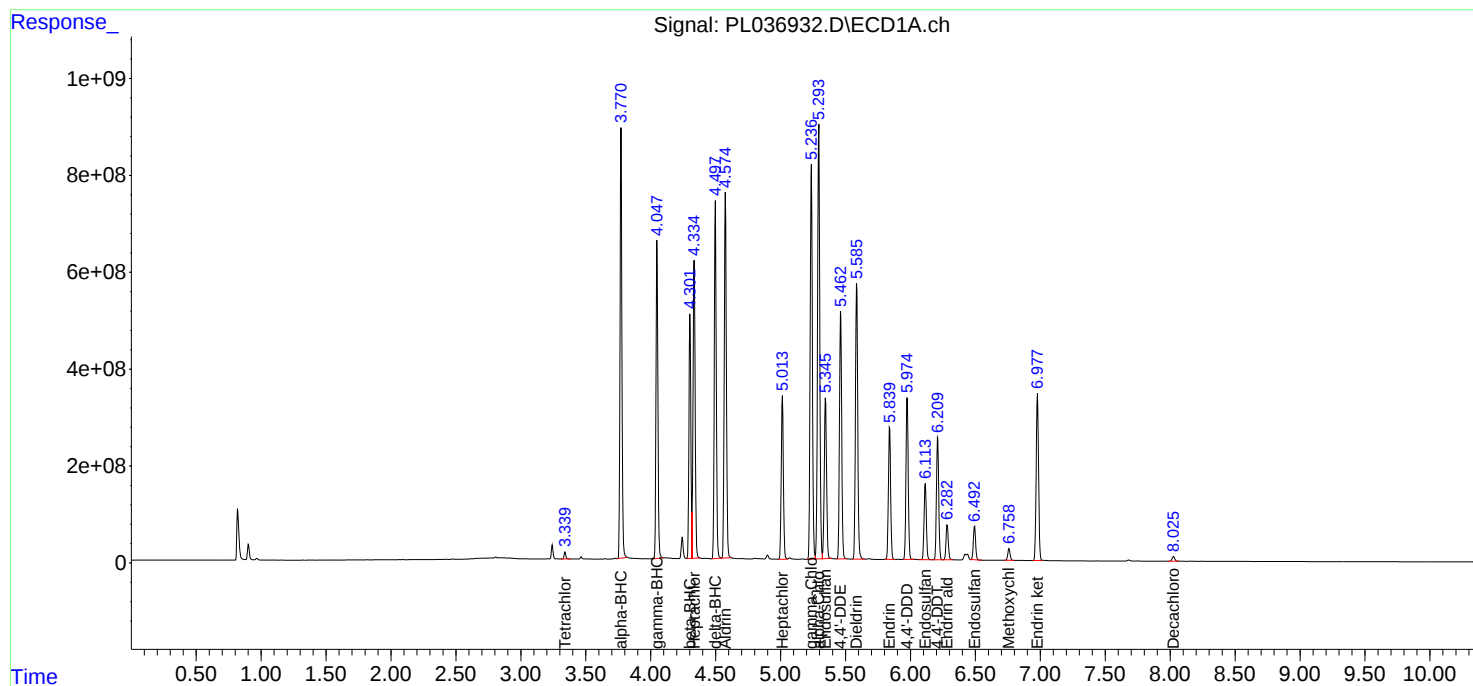
Instrument :
ECD_L
ClientSampled :
PT-PEST-SOIL

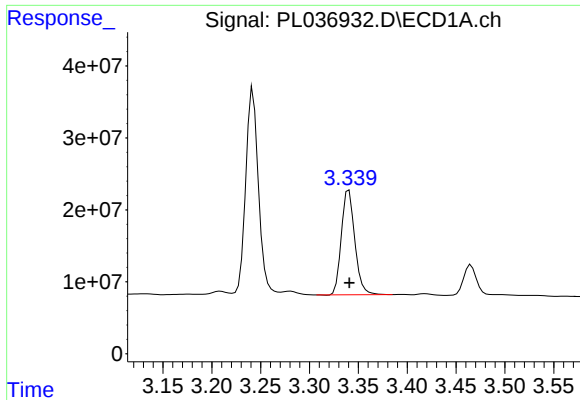
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 02:35:12 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
Quant Title : GC Extractables
QLast Update : Thu Jun 14 16:13:31 2018
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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





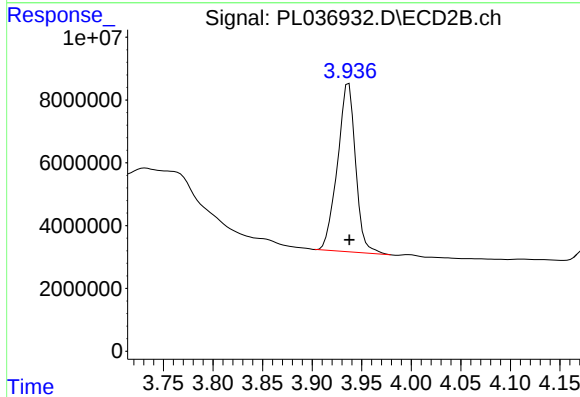
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 139372530
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL

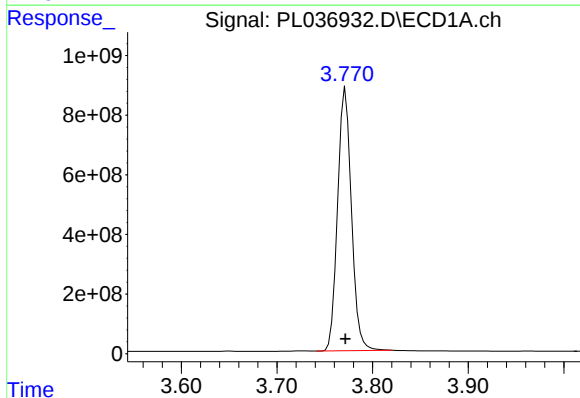
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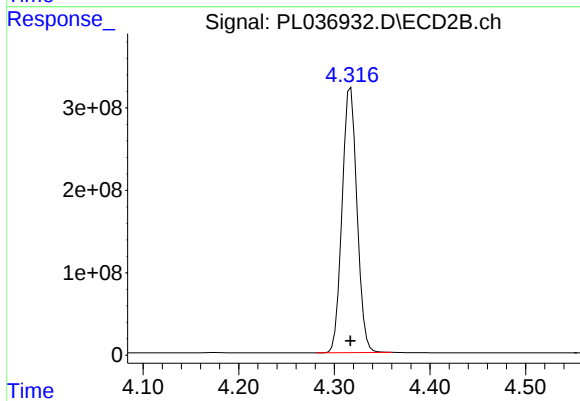
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 68007041
Conc: 26.60 ng/ml



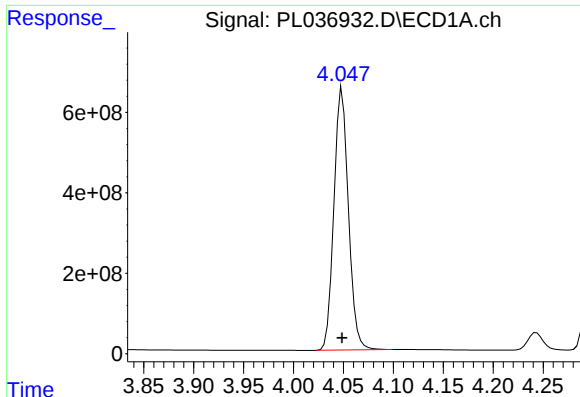
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 8874912034
Conc: 792.76 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 3496008296
Conc: 975.19 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.049 min

Delta R.T.: 0.000 min

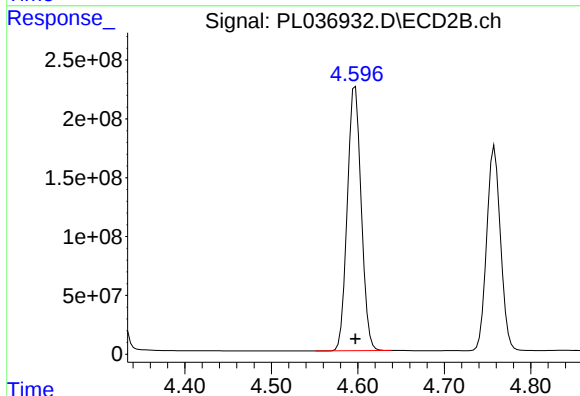
Response: 6591332683

Conc: 681.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL

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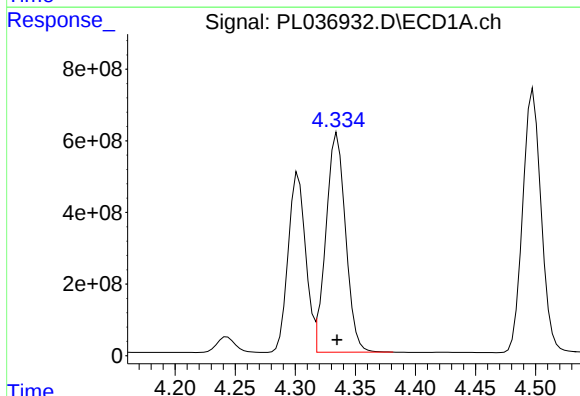
#3 gamma-BHC (Lindane)

R.T.: 4.597 min

Delta R.T.: 0.000 min

Response: 2498994911

Conc: 778.52 ng/ml



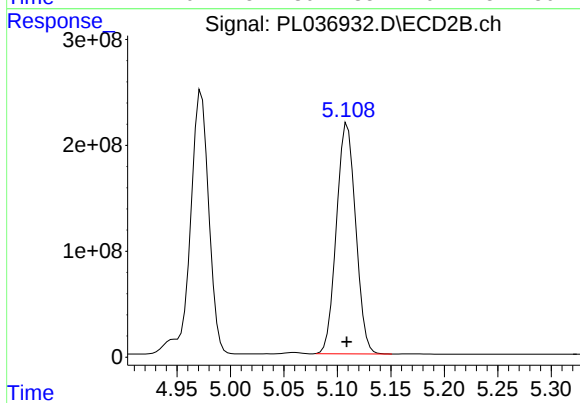
#4 Heptachlor

R.T.: 4.335 min

Delta R.T.: 0.000 min

Response: 6967999274

Conc: 754.65 ng/ml



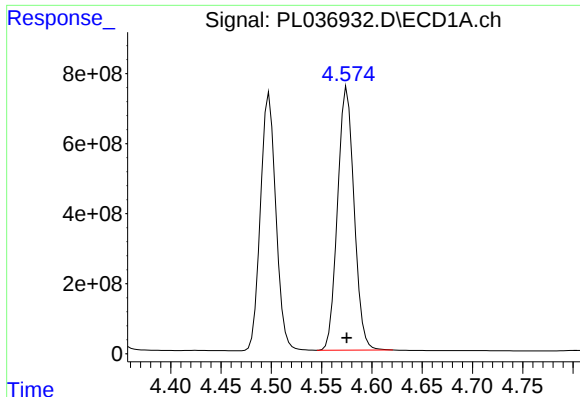
#4 Heptachlor

R.T.: 5.109 min

Delta R.T.: 0.000 min

Response: 2726244526

Conc: 840.48 ng/ml



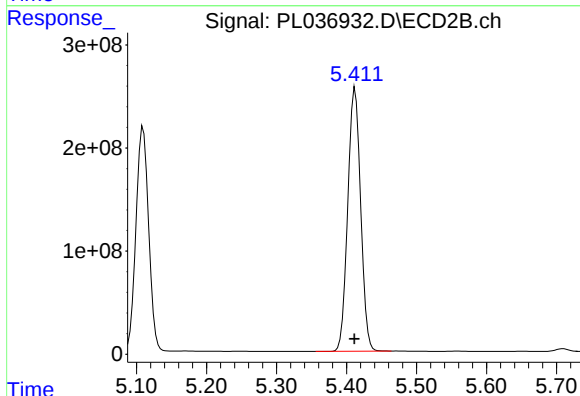
#5 Aldrin

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 8573776677
Conc: 927.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL

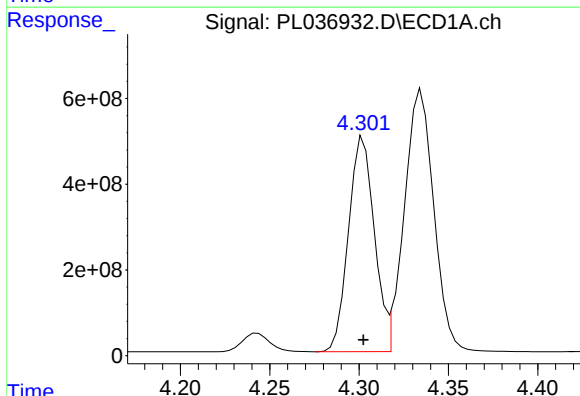
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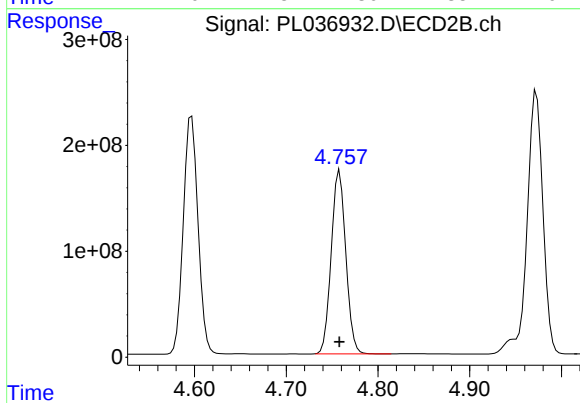
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 3268096379
Conc: 1106.01 ng/ml



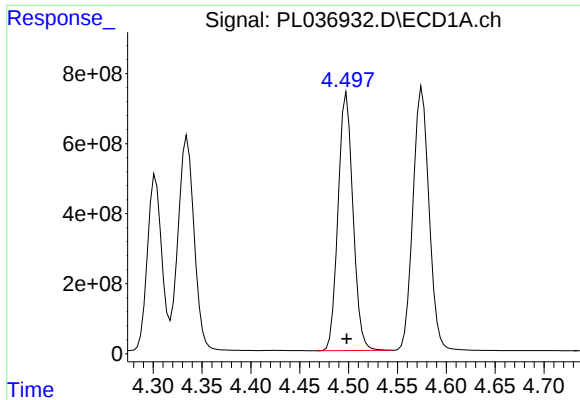
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 5045257199
Conc: 1181.41 ng/ml



#6 beta-BHC

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 1912657401
Conc: 1276.41 ng/ml



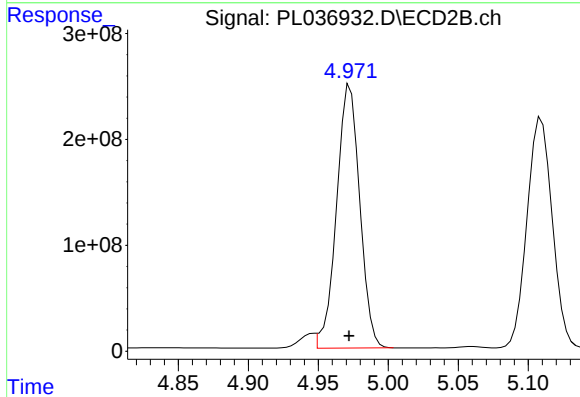
#7 delta-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 7825530977
Conc: 815.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL

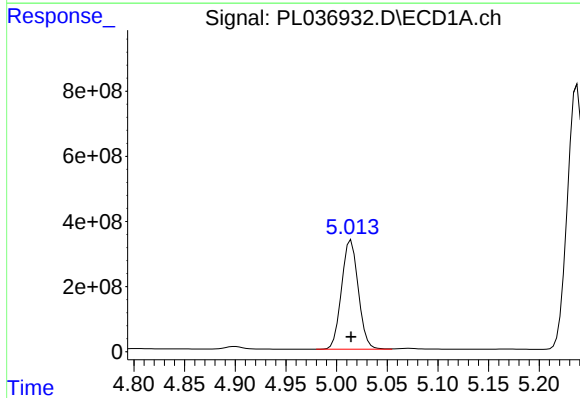
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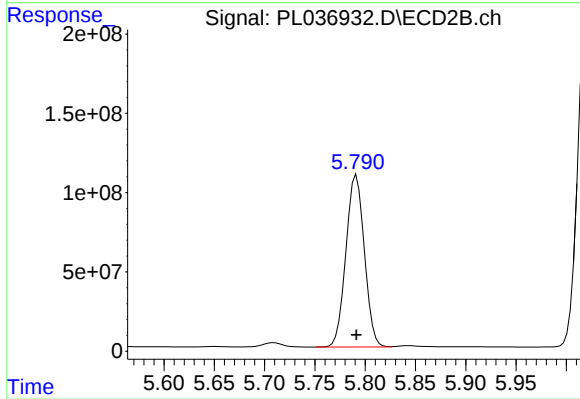
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 2864239401
Conc: 1036.85 ng/ml m



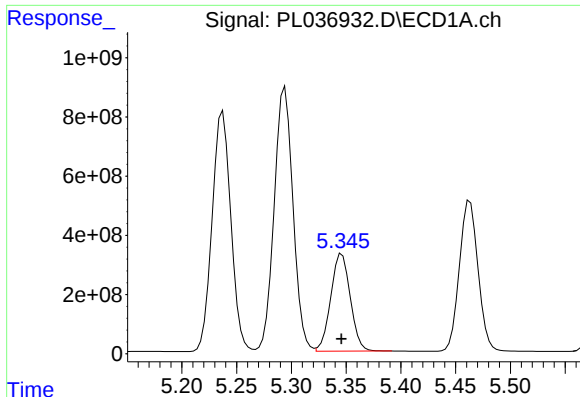
#8 Heptachlor epoxide

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 3855401916
Conc: 457.41 ng/ml



#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 1380152626
Conc: 500.18 ng/ml



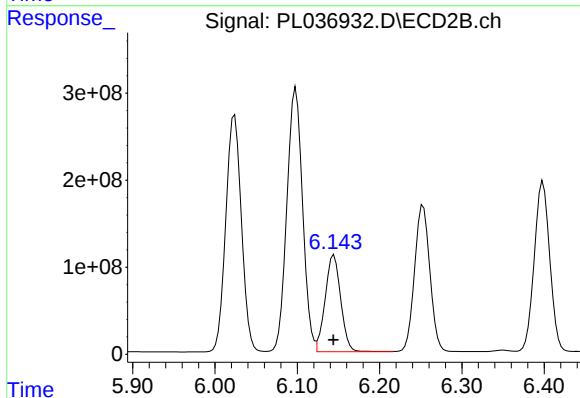
#9 Endosulfan I

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 4078618356
Conc: 533.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL

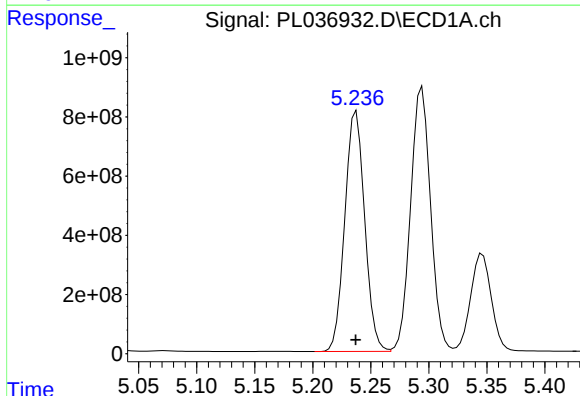
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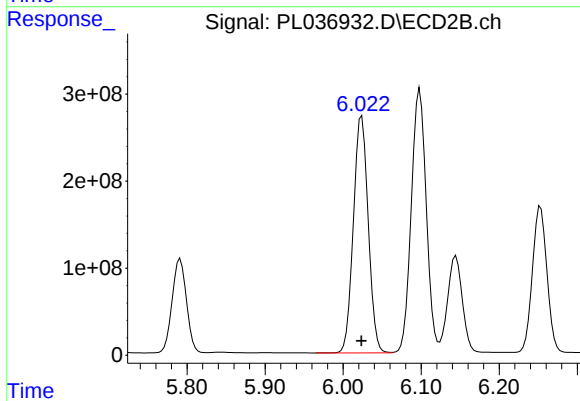
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 1466156131
Conc: 597.36 ng/ml



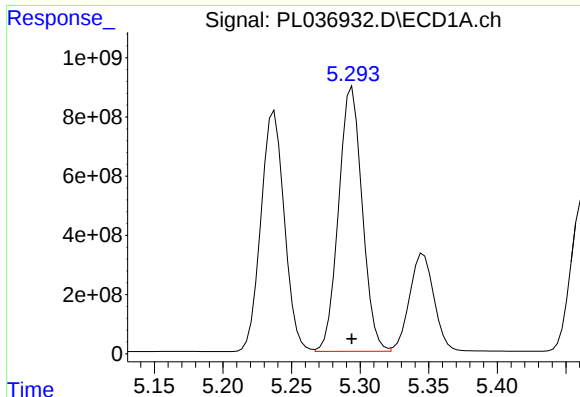
#10 gamma-Chlordane

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 9669081718
Conc: 1149.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 3596243734
Conc: 1292.87 ng/ml



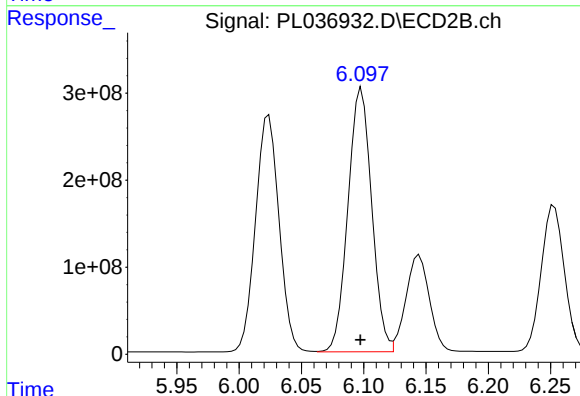
#11 alpha-Chlordane

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 10697199386
Conc: 1313.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL

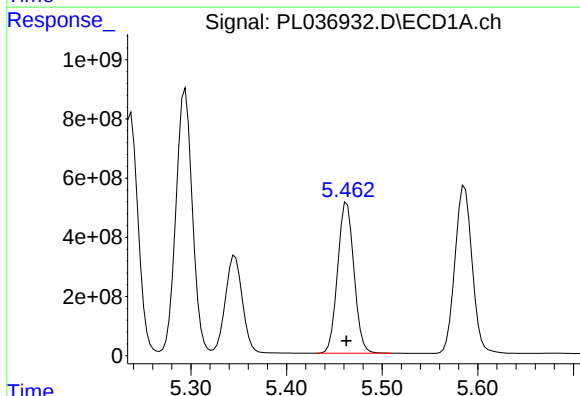
Manual Integrations
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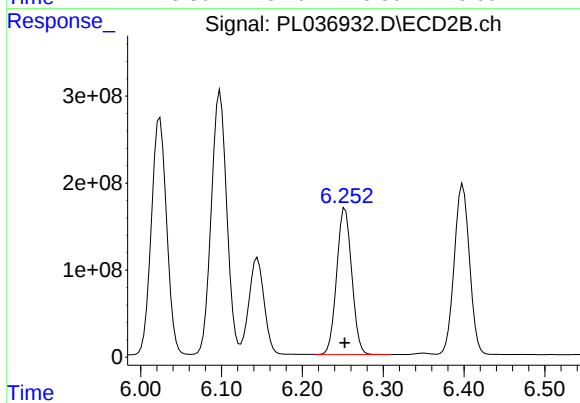
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 4037777634
Conc: 1468.03 ng/ml



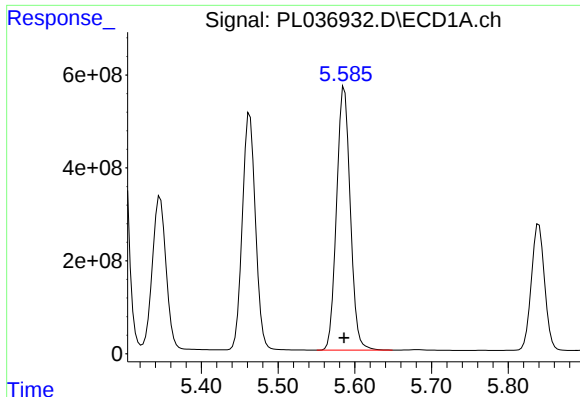
#12 4,4'-DDE

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 6040188585
Conc: 767.99 ng/ml



#12 4,4'-DDE

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 2177113807
Conc: 887.34 ng/ml



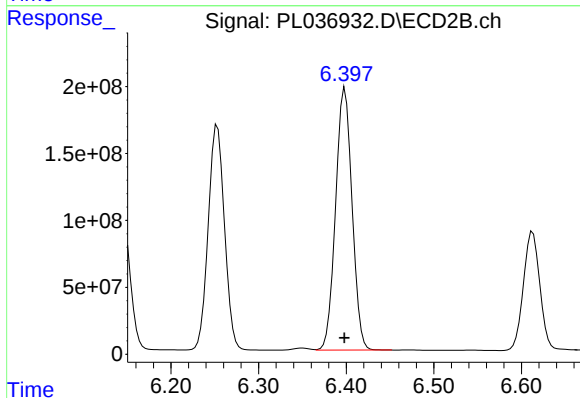
#13 Dieldrin

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 7033402796
Conc: 875.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL

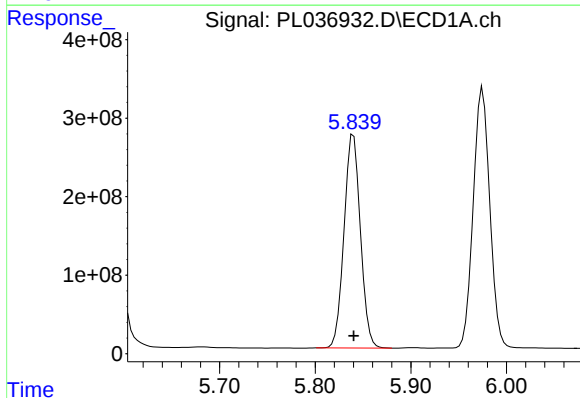
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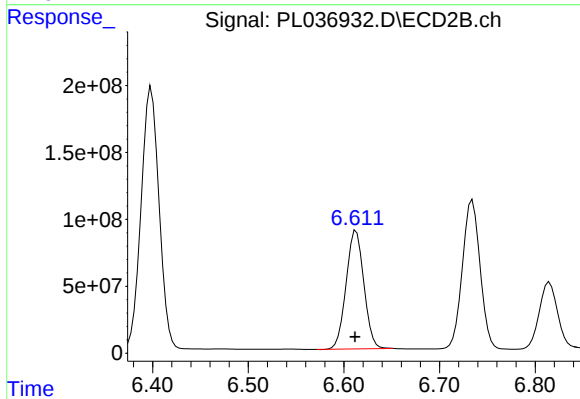
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 2561602616
Conc: 995.31 ng/ml



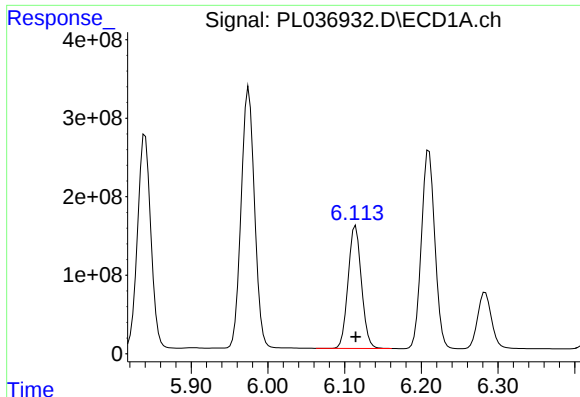
#14 Endrin

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 3247899481
Conc: 466.17 ng/ml



#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 1145628063
Conc: 511.94 ng/ml



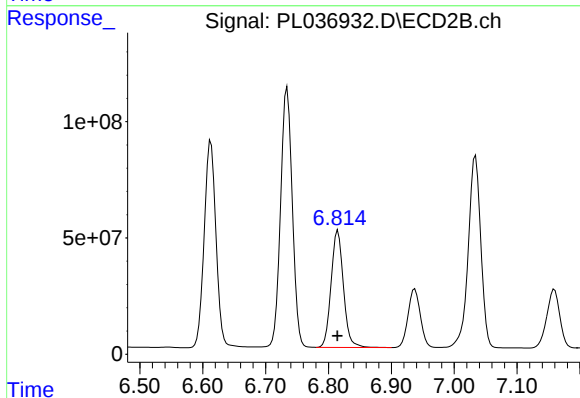
#15 Endosulfan II

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 1900562923
Conc: 283.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL

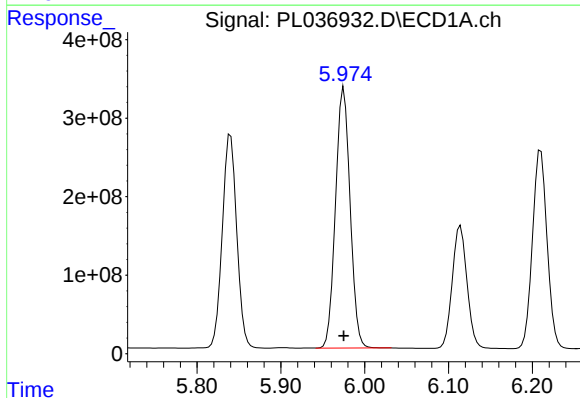
Manual Integrations
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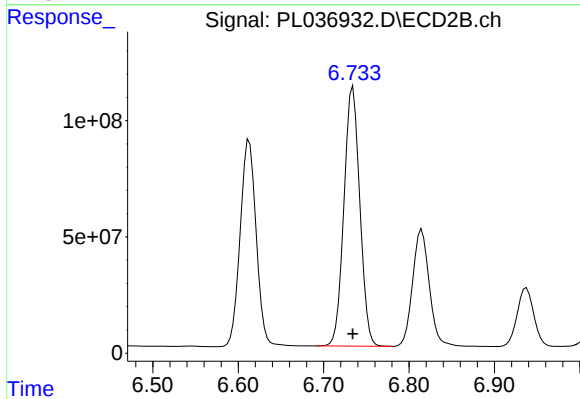
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 683548290
Conc: 281.34 ng/ml



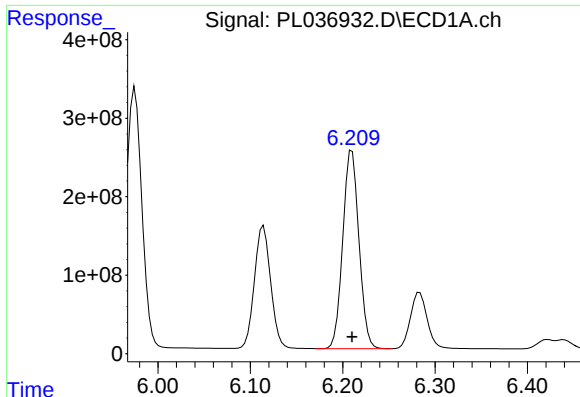
#16 4,4'-DDD

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 4009827431
Conc: 672.51 ng/ml



#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 1438762445
Conc: 731.70 ng/ml



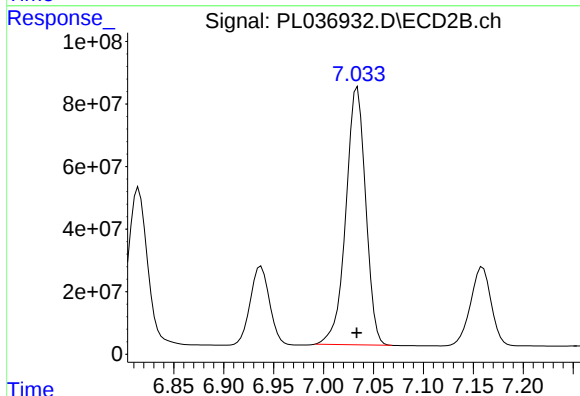
#17 4,4'-DDT

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 3071890525
Conc: 523.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL

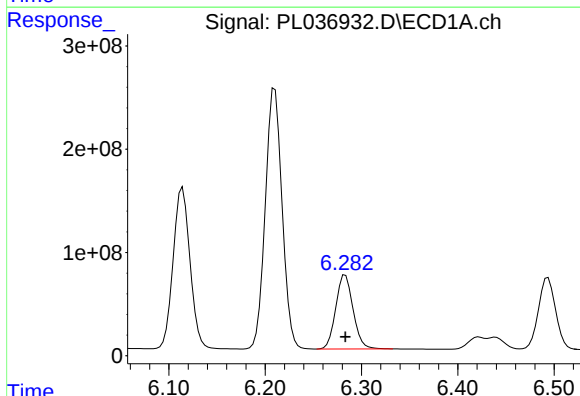
Manual Integrations
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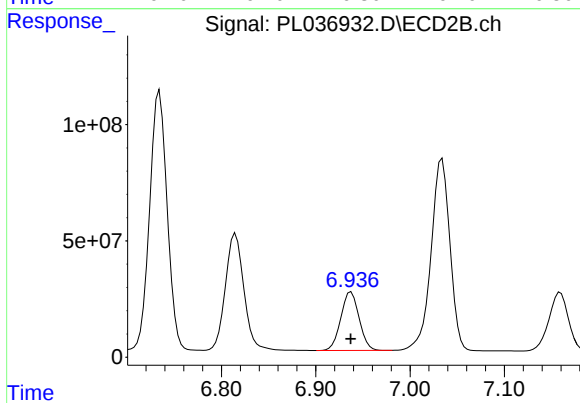
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 1136571656
Conc: 540.08 ng/ml



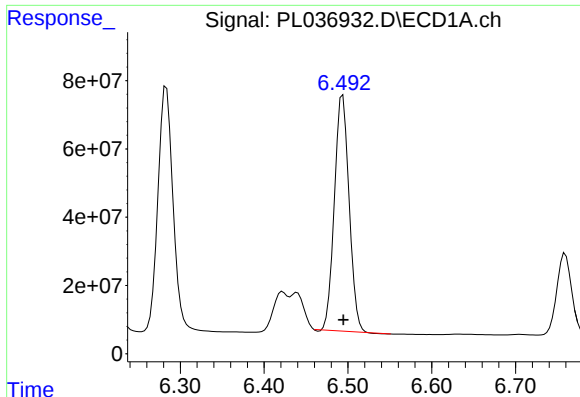
#18 Endrin aldehyde

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 895398103
Conc: 176.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 338906458
Conc: 174.28 ng/ml



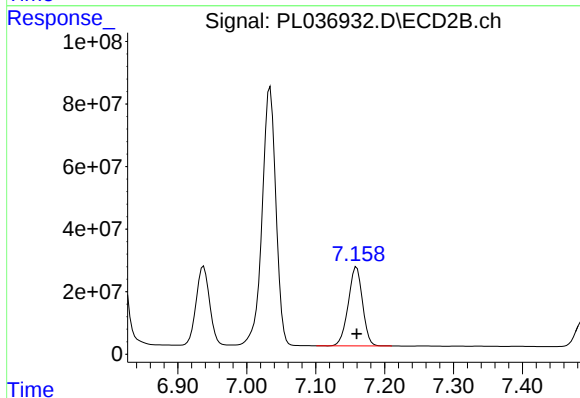
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 838448276
Conc: 138.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL

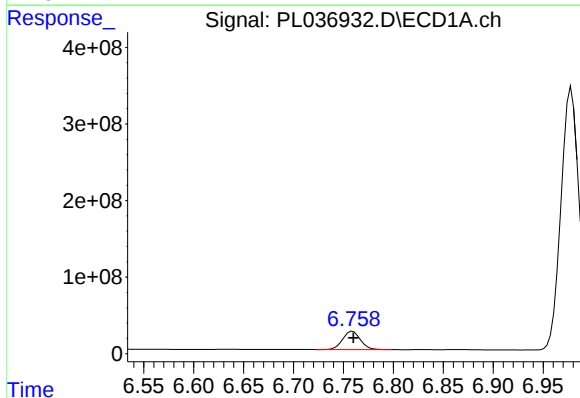
Manual Integrations
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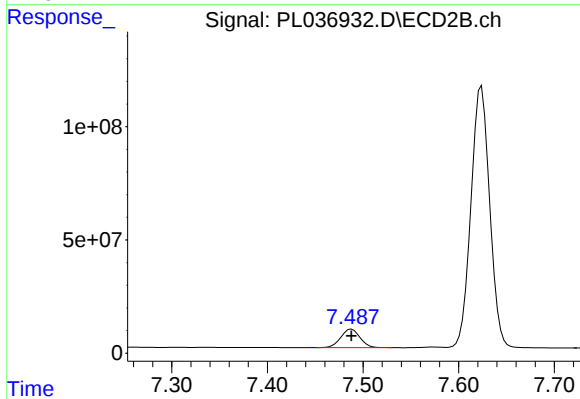
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 362418528
Conc: 167.06 ng/ml



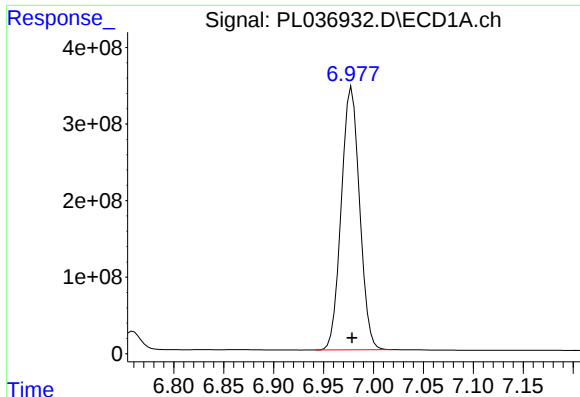
#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 295677581
Conc: 93.15 ng/ml



#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 114645030
Conc: 94.65 ng/ml



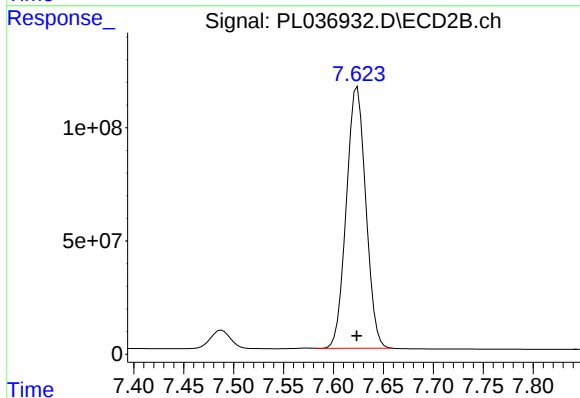
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 4383526019
Conc: 668.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOIL

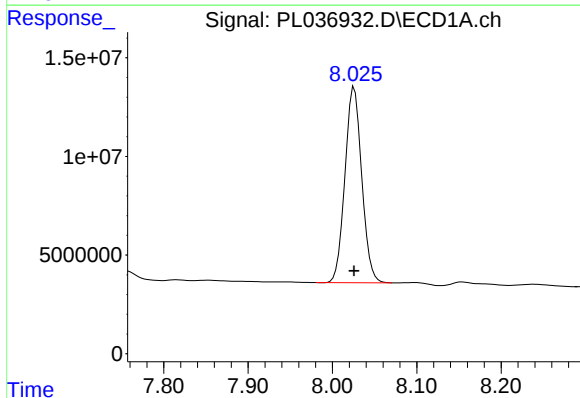
Manual Integrations
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UGO
6/15/2018 11:54:34 AM



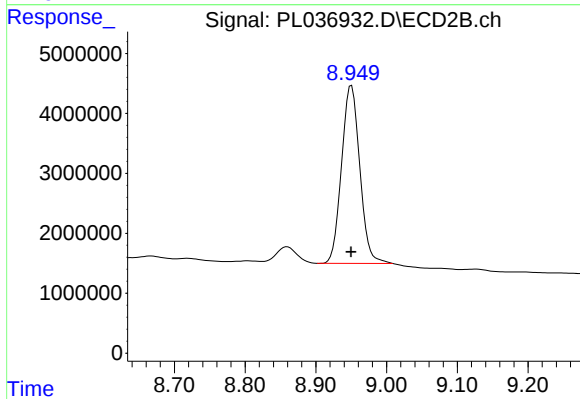
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 1566993431
Conc: 687.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 137505136
Conc: 21.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 53220249
Conc: 20.86 ng/ml