

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
 Data File : PL053142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 12:23
 Operator : SG\AJ
 Sample : K5213-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 S-2(5-10)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:39:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.549	4.048	161.5E6	46215261	16.239	17.211
28)	SA Decachlor...	8.341	9.128	124.7E6	41288682	12.455	14.074
Target Compounds							
2)	A alpha-BHC	3.994	4.439	438.3E6	102.5E6	27.477	26.684
3)	MA gamma-BHC...	4.280	4.724	397.3E6	98786709	27.277	27.280
4)	MA Heptachlor	4.589	5.234	417.5E6	102.6E6	27.944	26.920
5)	MB Aldrin	4.841	5.540	428.4E6	115.7E6	31.144	33.390
6)	B beta-BHC	4.531	4.894	173.5E6	48955306	27.950	31.146
7)	B delta-BHC	4.738	5.111	281.0E6	75720994	19.608m	20.918
8)	B Heptachlor...	5.286	5.924	468.6E6	129.2E6	35.960	38.550
9)	A Endosulfan I	5.629	6.282	331.8E6	91425321	27.342	29.249
10)	B gamma-Chl...	5.515	6.160	431.7E6	96116992	32.099	28.411
11)	B alpha-Chl...	5.574	6.233	373.3E6	86560798	28.302	25.717
12)	B 4,4'-DDE	5.737	6.392	583.5E6	190.4E6	50.273m	58.287
13)	MA Dieldrin	5.874	6.538	593.8E6	141.1E6	46.003	43.271
14)	MA Endrin	6.131	6.755	376.8E6	97489560	33.080	35.108m
15)	B Endosulfa...	6.405	6.965	403.6E6	88745915	35.216	29.911
16)	A 4,4'-DDD	6.255	6.879	253.4E6	388.1E6	28.195	158.243m#
17)	MA 4,4'-DDT	6.493	7.176	1167.1E6	70649776	114.287	27.146m#
18)	B Endrin al...	6.582	7.092	292.8E6	81368028	31.183m	33.175
19)	B Endosulfa...	6.786	7.312	437.7E6	69262778	42.054	25.367m#
20)	A Methoxychlor	7.029f	7.631	703.8E6	38961878	136.442m	27.673m#
21)	B Endrin ke...	7.282	7.784	292.3E6	96709899	25.083	33.899 #
22)	Mirex	7.476	8.238	253.4E6	140.3E6	26.834	62.388m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
Data File : PL053142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 12:23
Operator : SG\AJ
Sample : K5213-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

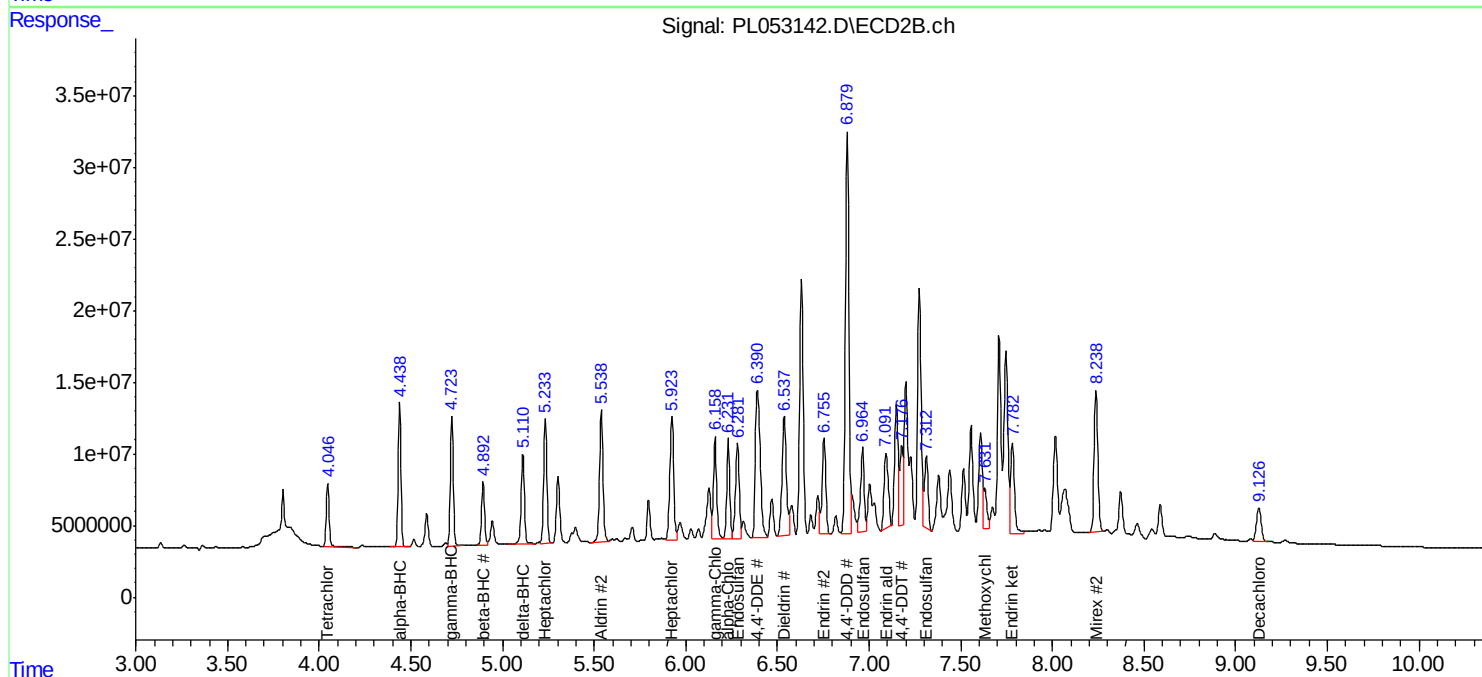
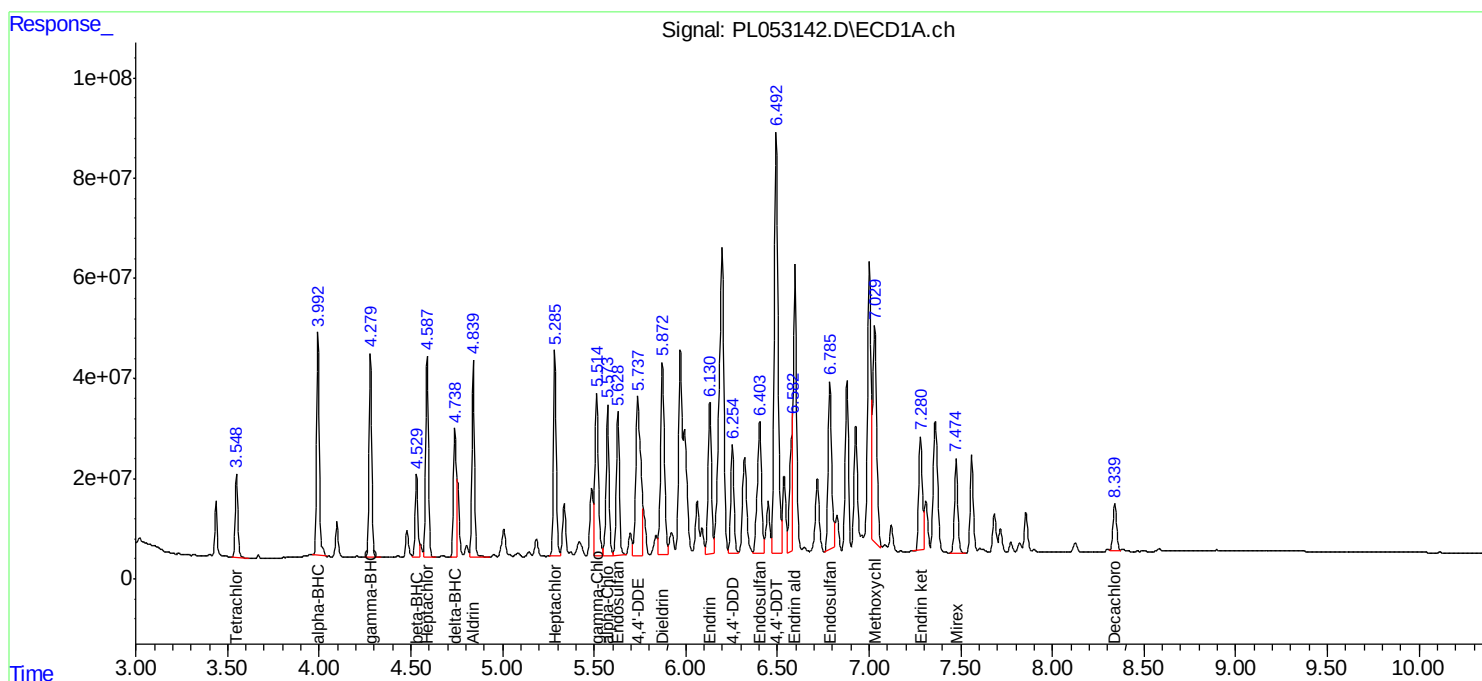
Instrument :
ECD_L
ClientSampled :
S-2(5-10)MS

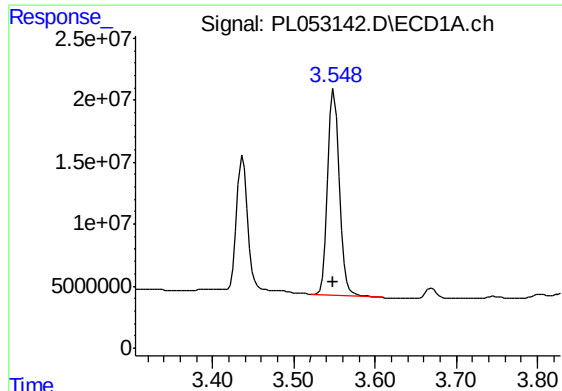
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:39:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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





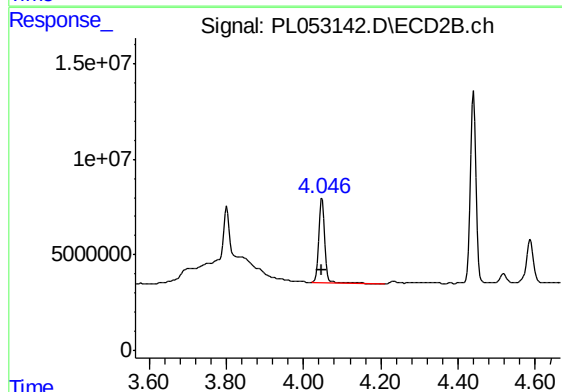
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 161523077
Conc: 16.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS

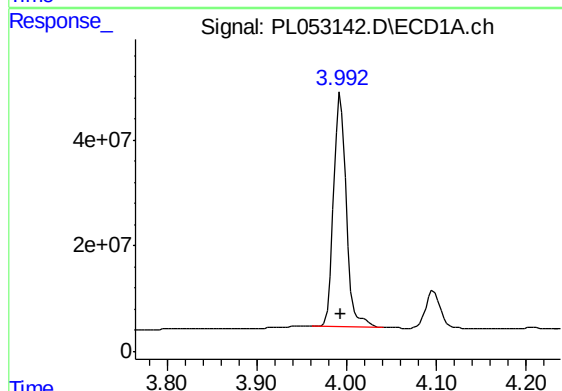
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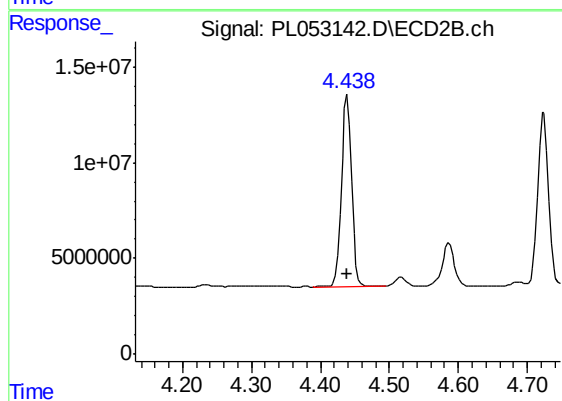
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 46215261
Conc: 17.21 ng/ml



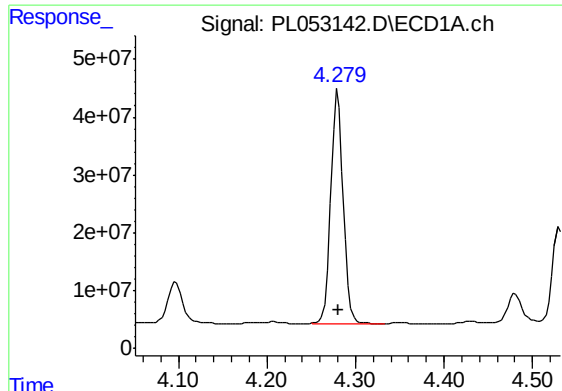
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 438269459
Conc: 27.48 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 102466752
Conc: 26.68 ng/ml



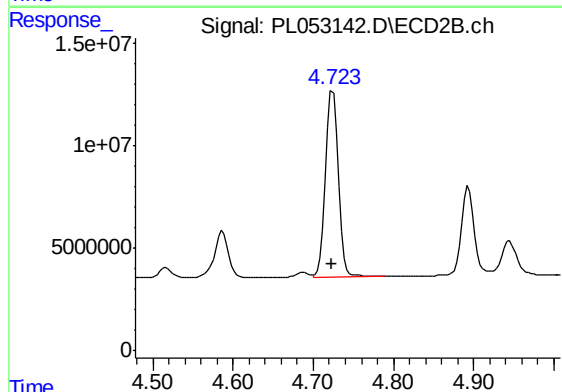
#3 gamma-BHC (Lindane)

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 397275839
Conc: 27.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS

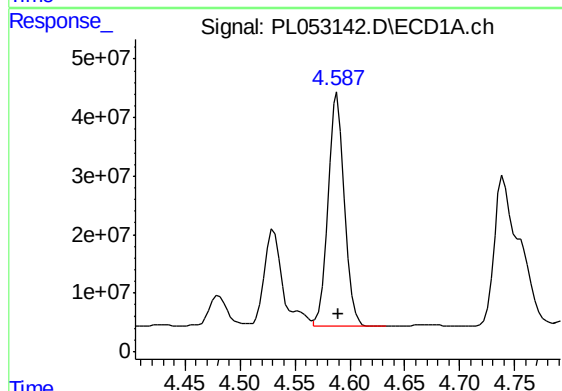
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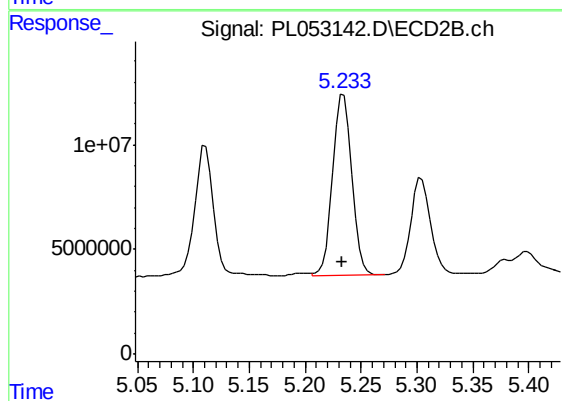
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 98786709
Conc: 27.28 ng/ml



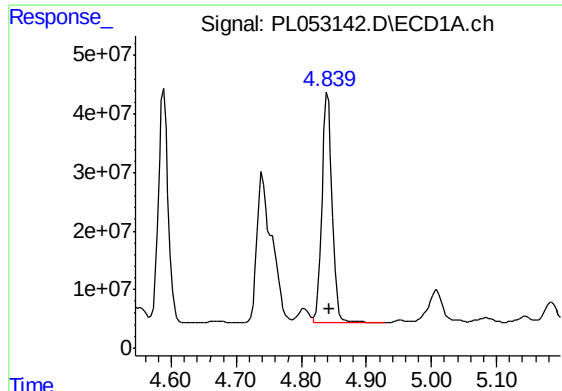
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 417540164
Conc: 27.94 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 102583085
Conc: 26.92 ng/ml



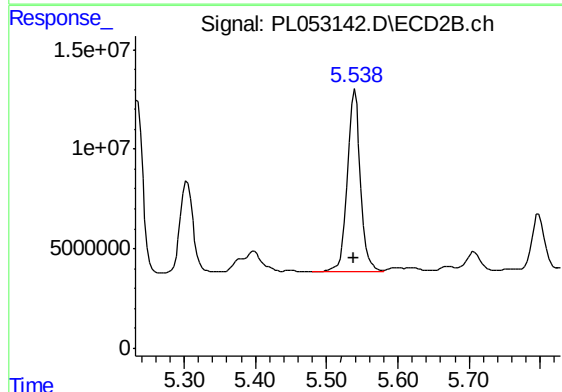
#5 Aldrin

R.T.: 4.841 min
Delta R.T.: -0.002 min
Response: 428392001
Conc: 31.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS

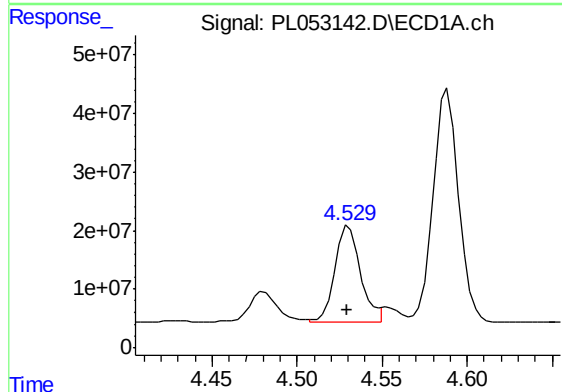
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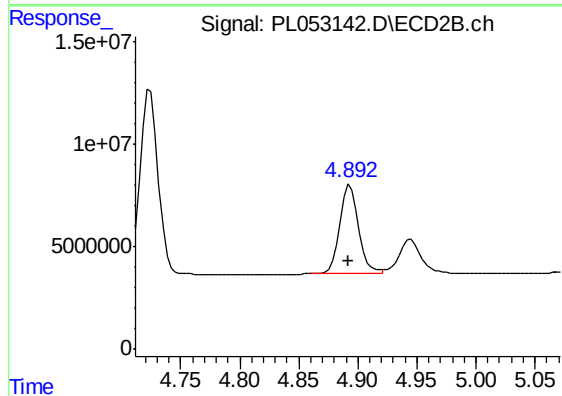
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 115718725
Conc: 33.39 ng/ml



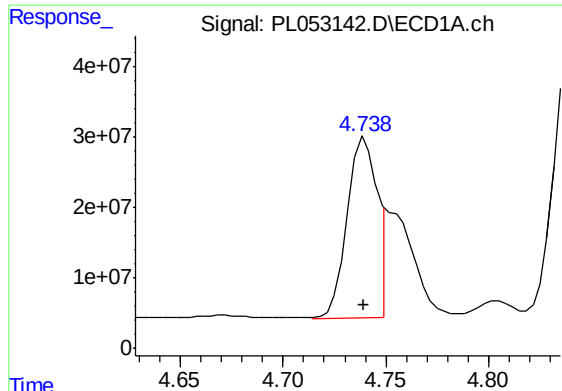
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 173528387
Conc: 27.95 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 48955306
Conc: 31.15 ng/ml



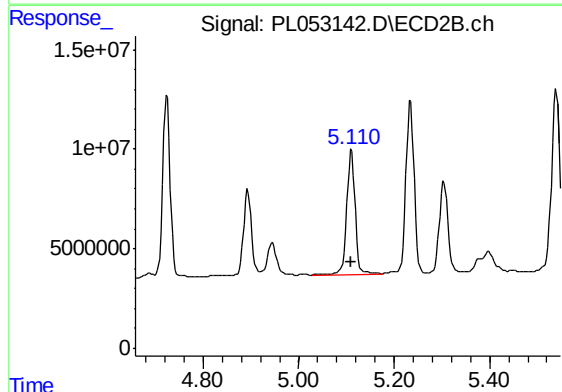
#7 delta-BHC

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 280969647
Conc: 19.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS

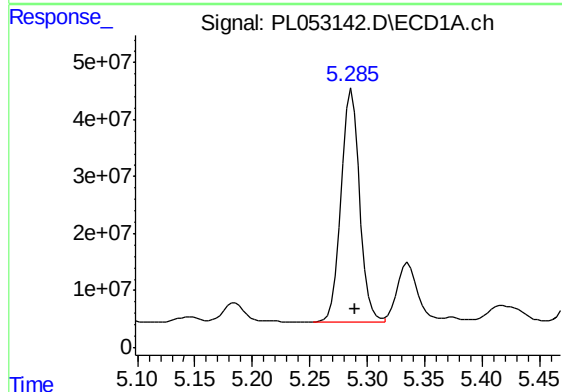
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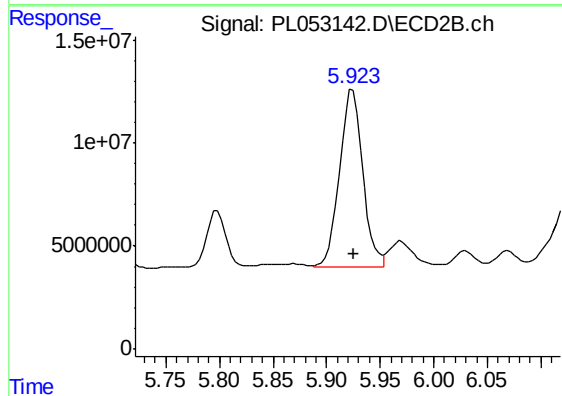
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 75720994
Conc: 20.92 ng/ml



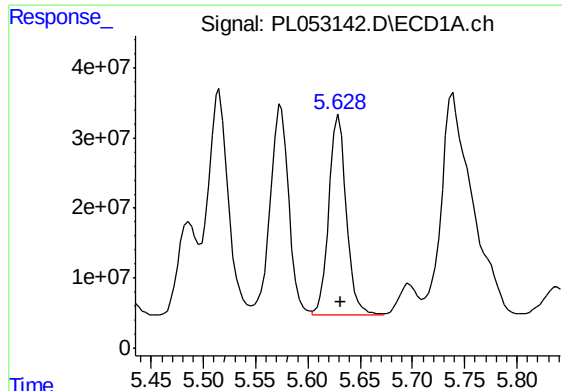
#8 Heptachlor epoxide

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 468593866
Conc: 35.96 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 129199611
Conc: 38.55 ng/ml



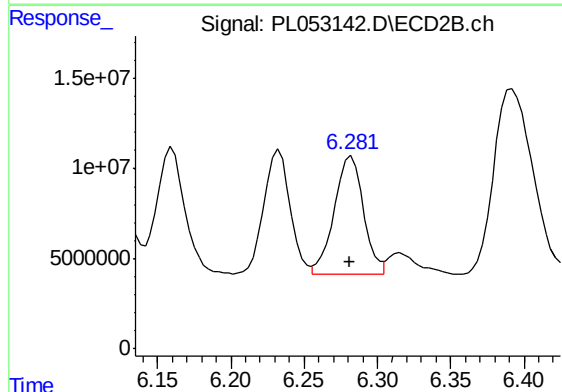
#9 Endosulfan I

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 331819928
Conc: 27.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS

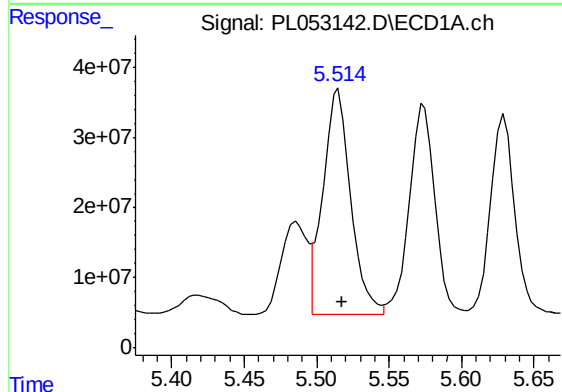
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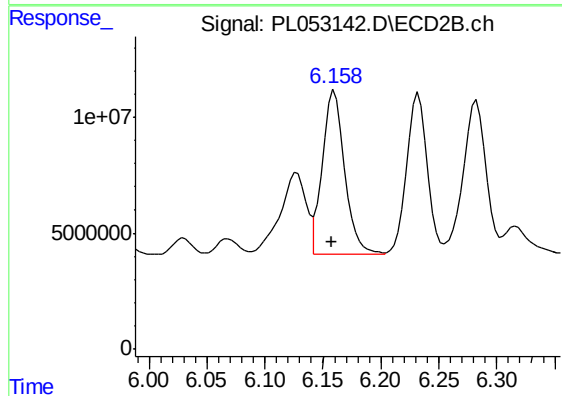
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 91425321
Conc: 29.25 ng/ml



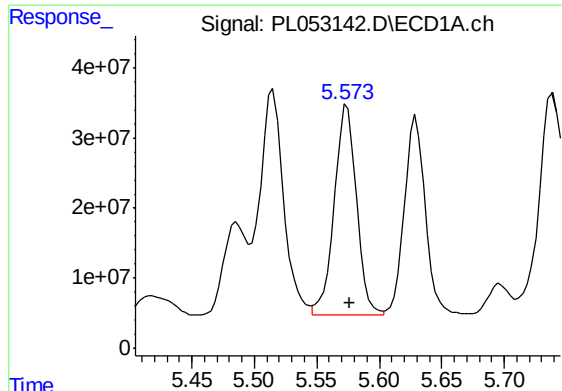
#10 gamma-Chlordane

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 431669462
Conc: 32.10 ng/ml



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 96116992
Conc: 28.41 ng/ml



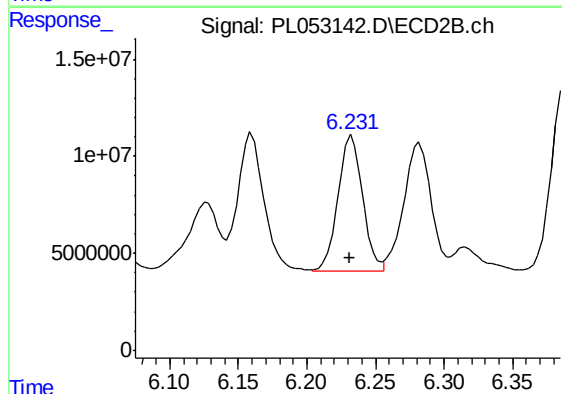
#11 alpha-Chlordane

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 373288188
Conc: 28.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS

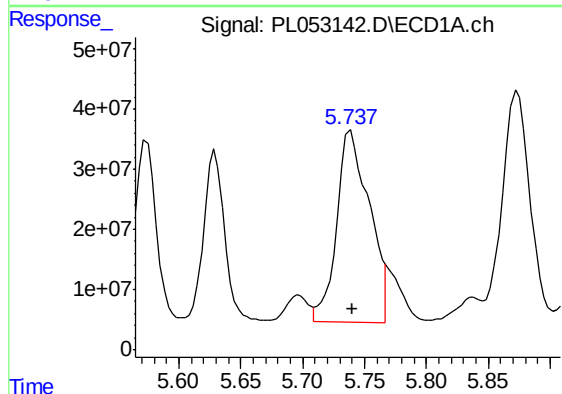
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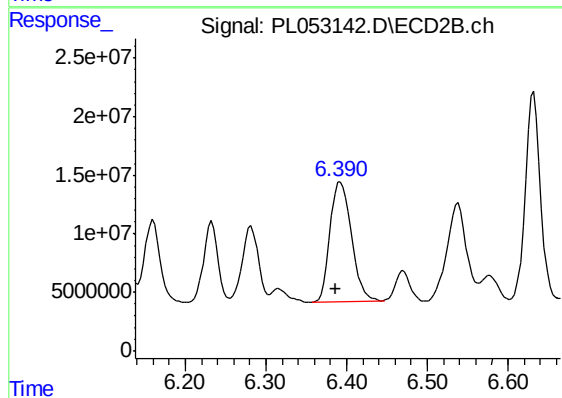
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 86560798
Conc: 25.72 ng/ml



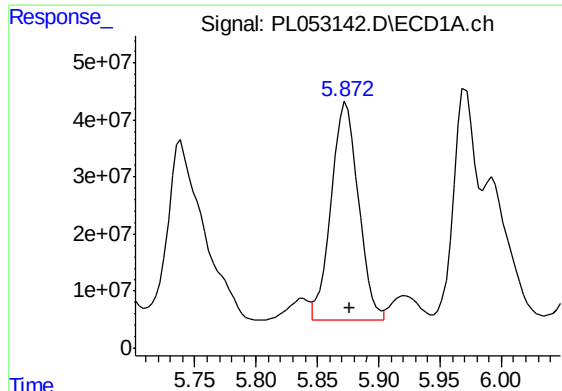
#12 4,4'-DDE

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 583486400
Conc: 50.27 ng/ml m



#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: 190372362
Conc: 58.29 ng/ml



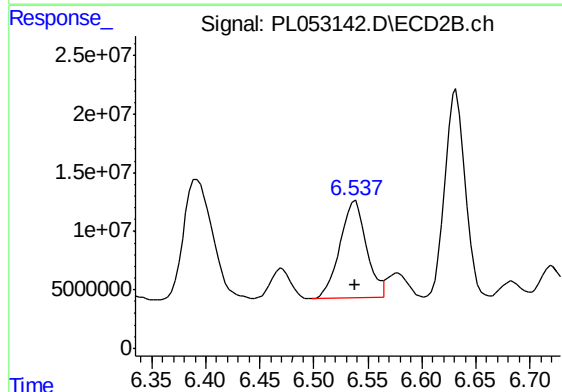
#13 Dieldrin

R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 593810650
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS

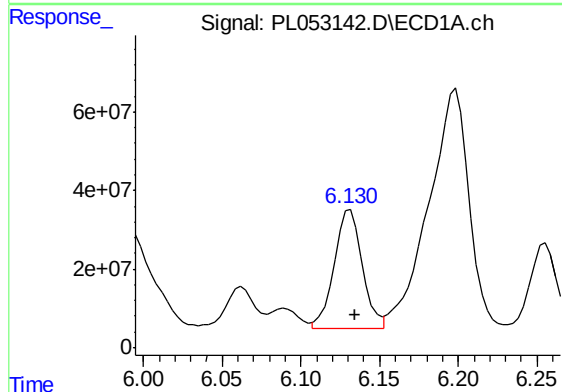
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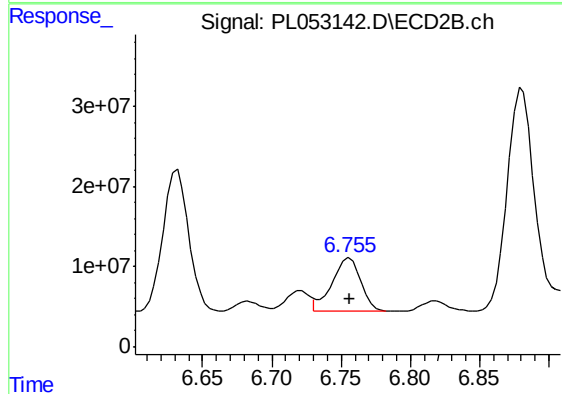
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 141149564
Conc: 43.27 ng/ml



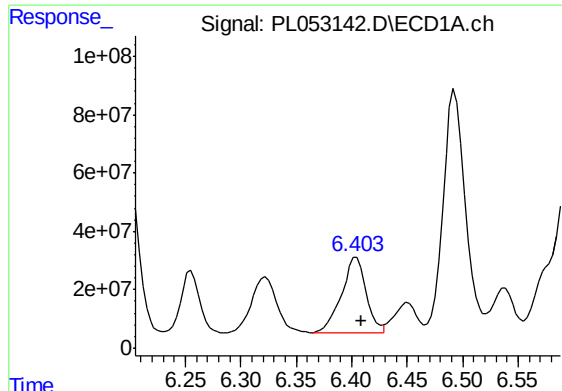
#14 Endrin

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 376803916
Conc: 33.08 ng/ml



#14 Endrin

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 97489560
Conc: 35.11 ng/ml m



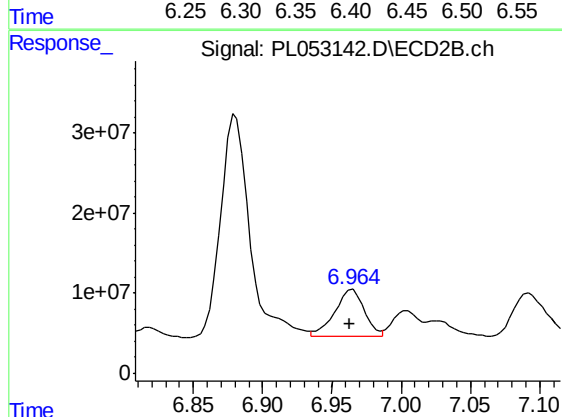
#15 Endosulfan II

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 403556507
Conc: 35.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS

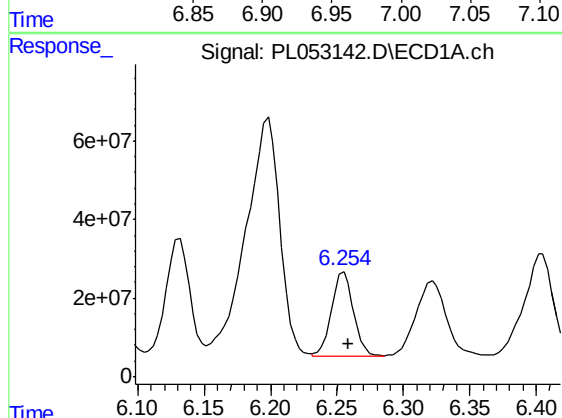
Manual Integrations
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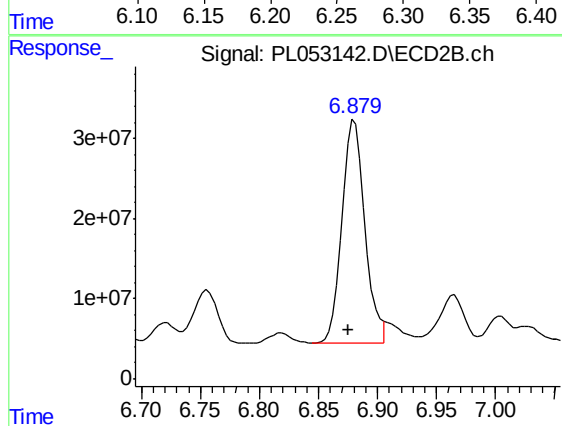
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 88745915
Conc: 29.91 ng/ml



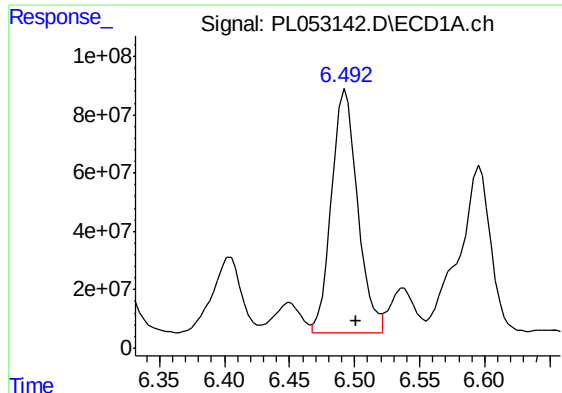
#16 4,4'-DDD

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 253423448
Conc: 28.19 ng/ml



#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 388099795
Conc: 158.24 ng/ml m



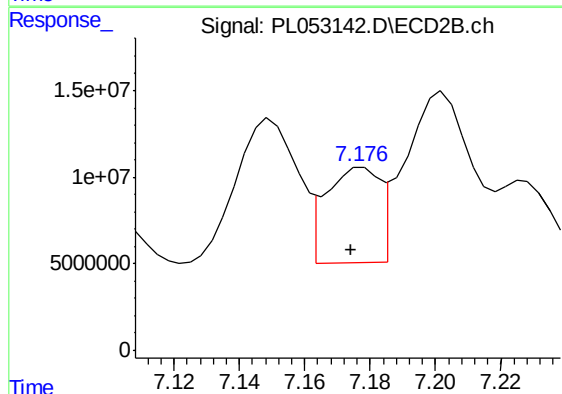
#17 4,4'-DDT

R.T.: 6.493 min
Delta R.T.: -0.008 min
Response: 1167149844
Conc: 114.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS

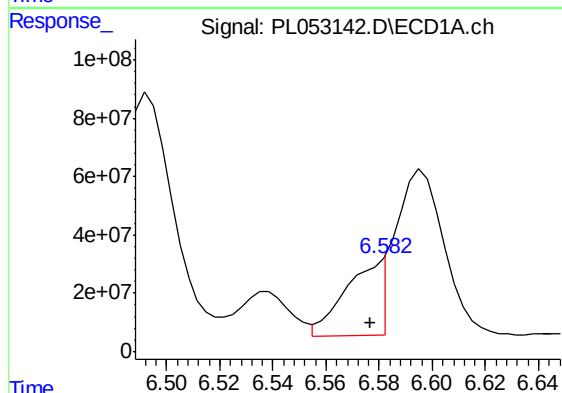
Manual Integrations
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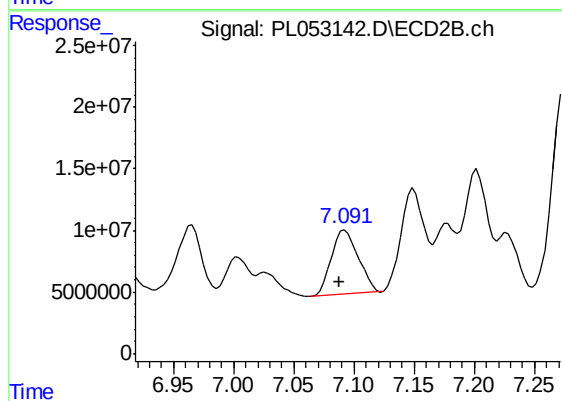
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 70649776
Conc: 27.15 ng/ml m



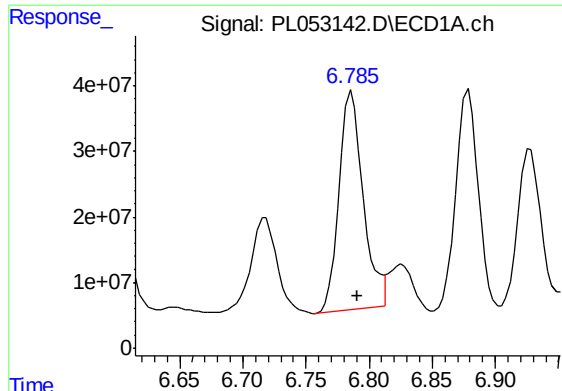
#18 Endrin aldehyde

R.T.: 6.582 min
Delta R.T.: 0.005 min
Response: 292830186
Conc: 31.18 ng/ml m



#18 Endrin aldehyde

R.T.: 7.092 min
Delta R.T.: 0.004 min
Response: 81368028
Conc: 33.18 ng/ml



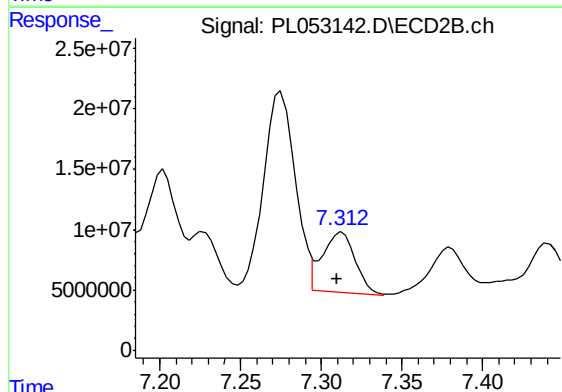
#19 Endosulfan Sulfate

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 437743232
Conc: 42.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS

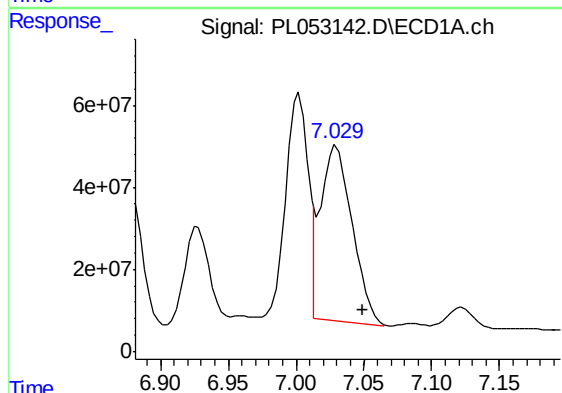
Manual Integrations
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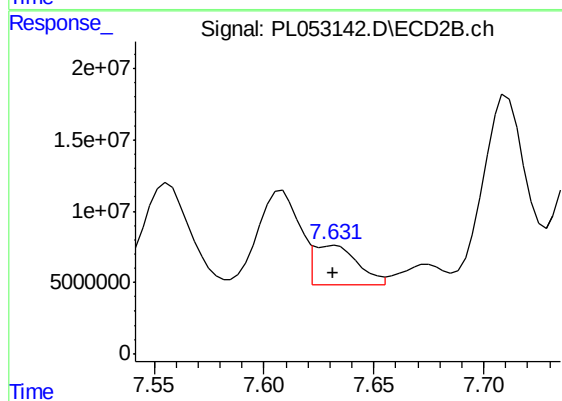
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 69262778
Conc: 25.37 ng/ml m



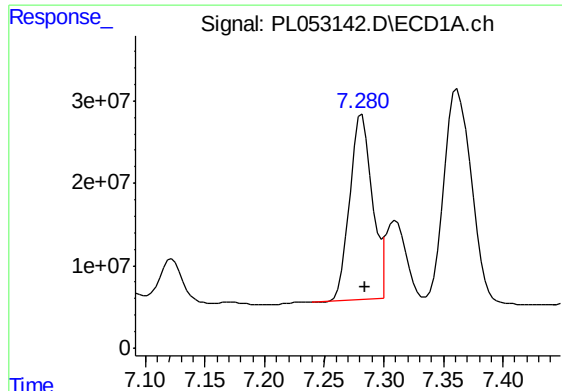
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: -0.020 min
Response: 703786622
Conc: 136.44 ng/ml m



#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 38961878
Conc: 27.67 ng/ml m



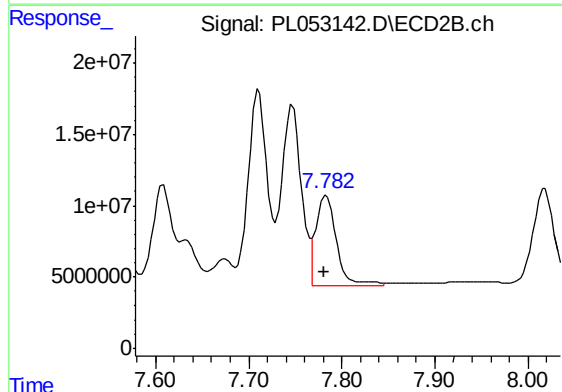
#21 Endrin ketone

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 292341030
Conc: 25.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS

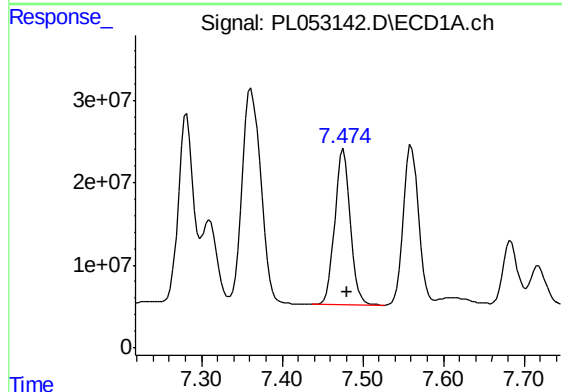
Manual Integrations
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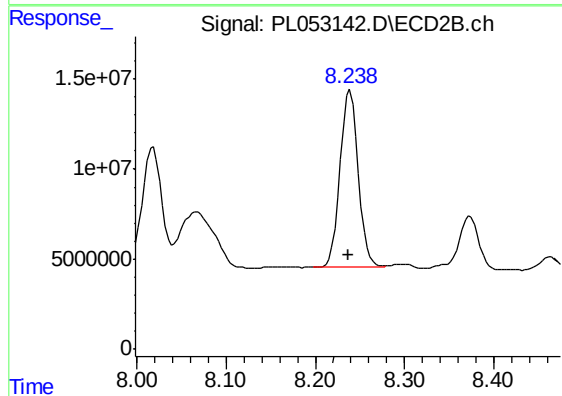
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 96709899
Conc: 33.90 ng/ml



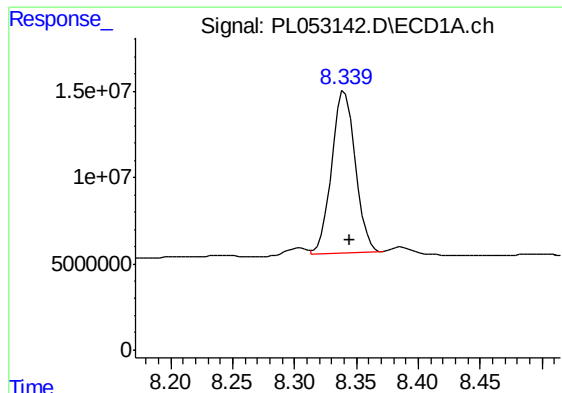
#22 Mirex

R.T.: 7.476 min
Delta R.T.: -0.005 min
Response: 253409650
Conc: 26.83 ng/ml



#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 140326599
Conc: 62.39 ng/ml m



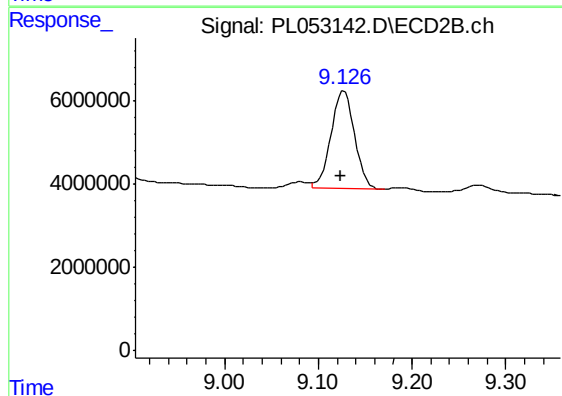
#28 Decachlorobiphenyl

R.T.: 8.341 min
Delta R.T.: -0.005 min
Response: 124746156
Conc: 12.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MS

Manual Integrations
APPROVED

Ankita
10/9/2019 12:35:52 PM



#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.003 min
Response: 41288682
Conc: 14.07 ng/ml