

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100118\
 Data File : PL040526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 14:46
 Operator : AJ\SJ
 Sample : PB113371BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB113371BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 00:57:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.210	3.805	161.2E6	58082665	22.019	18.393
28)	SA Decachlor...	7.812	8.728	213.4E6	59671905	22.450	18.843
Target Compounds							
2)	A alpha-BHC	3.632	4.177	706.4E6	235.8E6	60.376	49.738
3)	MA gamma-BHC...	3.901	4.451	649.2E6	216.6E6	59.710	47.724
4)	MA Heptachlor	4.175	4.949	693.7E6	214.5E6	58.953	50.493
5)	MB Aldrin	4.407	5.245	653.6E6	205.8E6	61.853	48.758
6)	B beta-BHC	4.155	4.614	247.0E6	96926913	58.510	48.509
7)	B delta-BHC	4.341	4.821	680.8E6	221.2E6	60.997	47.924m
8)	B Heptachlo...	4.837	5.621	618.0E6	187.1E6	59.708	48.739
9)	A Endosulfan I	5.161	5.968	585.1E6	174.2E6	58.047	46.808
10)	B gamma-Chl...	5.056	5.851	653.2E6	194.6E6	60.149	49.251
11)	B alpha-Chl...	5.111	5.923	628.6E6	190.8E6	59.999	48.622
12)	B 4,4'-DDE	5.281	6.083	633.2E6	191.1E6	57.289	47.450
13)	MA Dieldrin	5.396	6.220	639.4E6	185.8E6	58.370	48.642
14)	MA Endrin	5.646	6.432	594.6E6	162.9E6	59.851	49.868
15)	B Endosulfa...	5.920	6.635	578.0E6	159.1E6	58.013	45.505
16)	A 4,4'-DDD	5.787	6.561	518.9E6	144.9E6	56.212	45.620
17)	MA 4,4'-DDT	6.016	6.856	504.3E6	145.8E6	62.361	47.856
18)	B Endrin al...	6.087	6.757	453.3E6	136.9E6	53.990	45.752
19)	B Endosulfa...	6.296	6.978	540.5E6	151.4E6	56.468	47.058
20)	A Methoxychlor	6.563	7.313	267.0E6	77148001	55.282	50.624
21)	B Endrin ke...	6.771	7.436	610.2E6	152.7E6	56.243	49.684

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100118\
Data File : PL040526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2018 14:46
Operator : AJ\SJ
Sample : PB113371BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

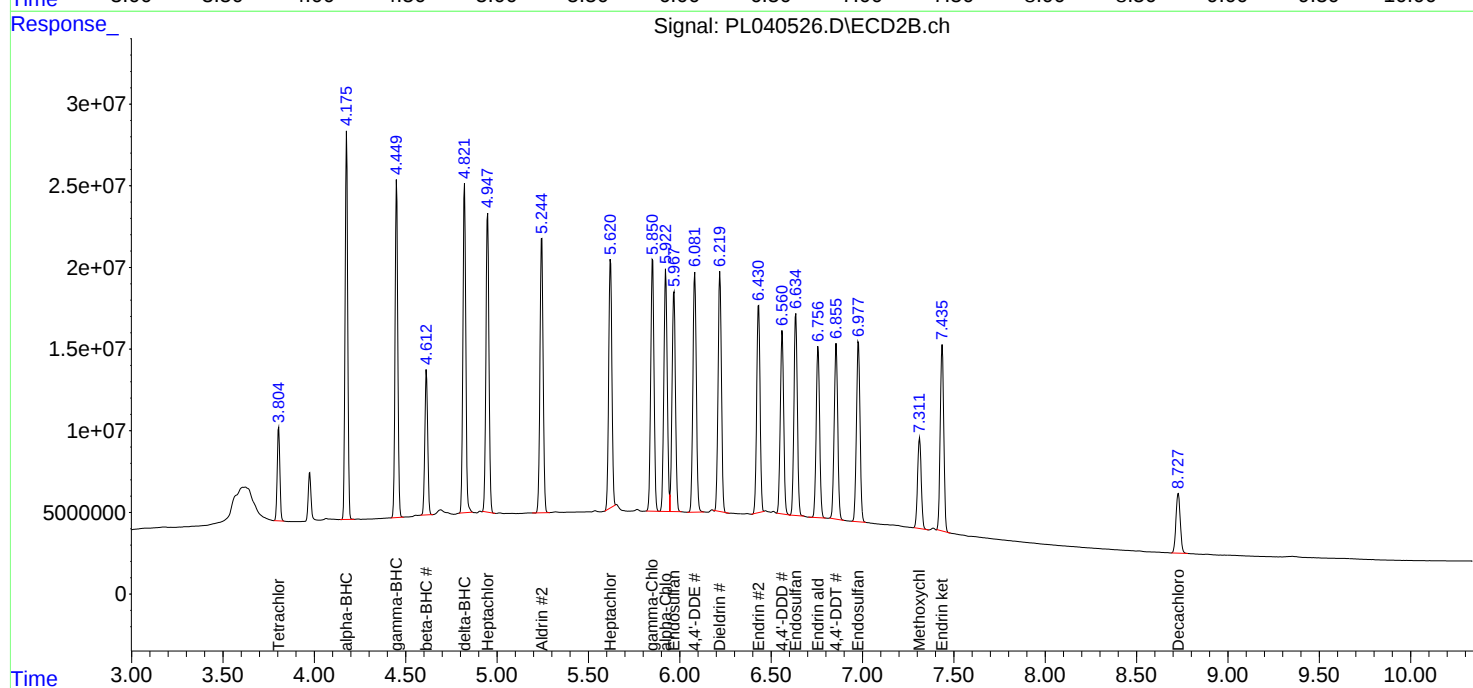
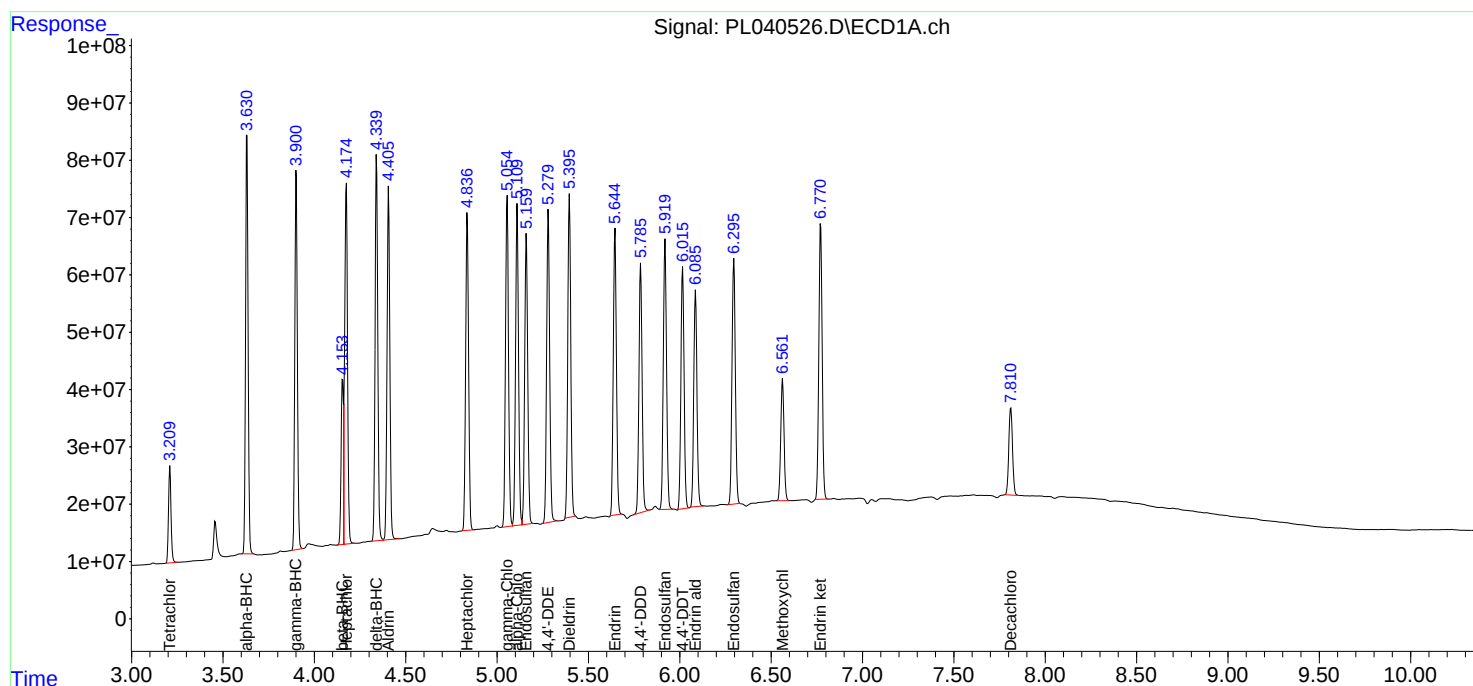
Instrument :
ECD_L
ClientSampleId :
PB113371BS

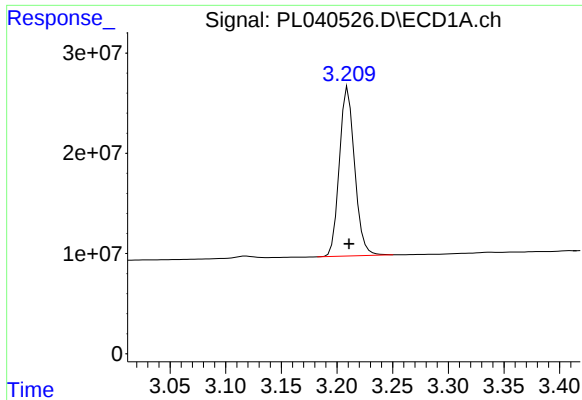
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 00:57:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 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





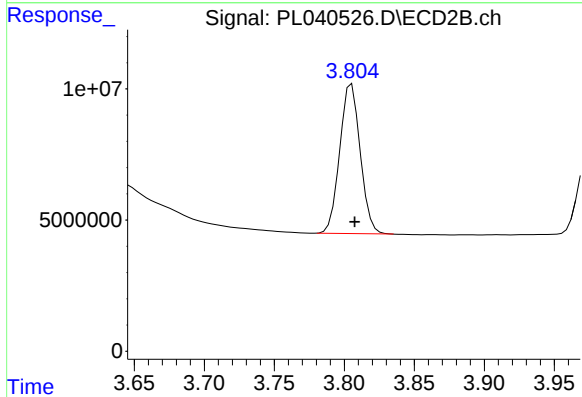
#1 Tetrachloro-m-xylene

R.T.: 3.210 min
Delta R.T.: -0.001 min
Response: 161176938
Conc: 22.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113371BS

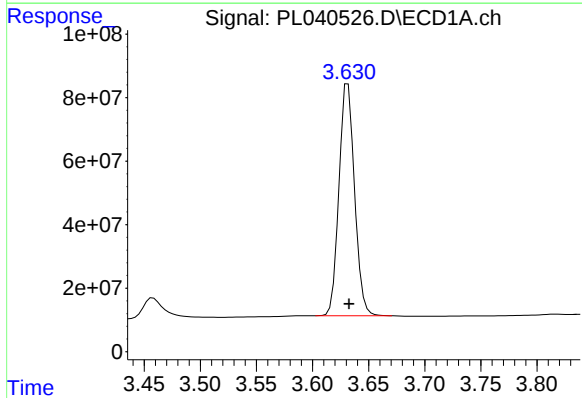
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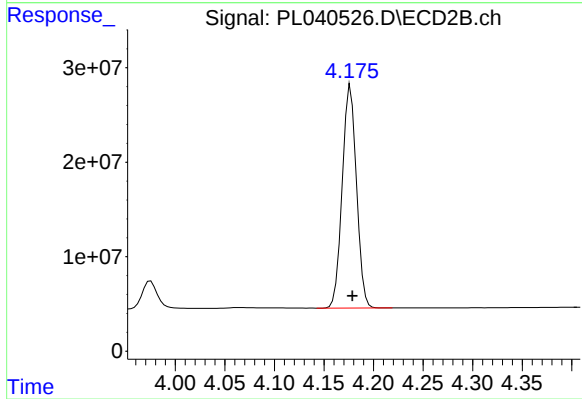
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.002 min
Response: 58082665
Conc: 18.39 ng/ml



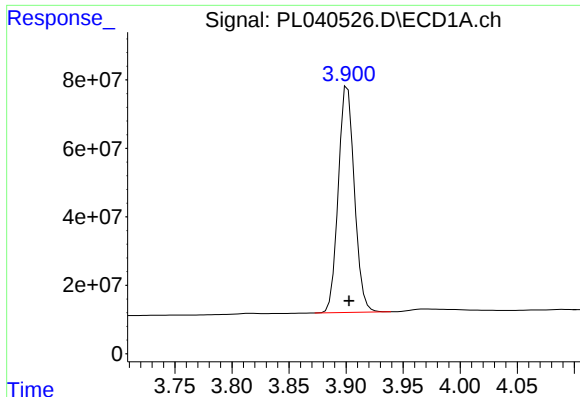
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 706433220
Conc: 60.38 ng/ml



#2 alpha-BHC

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 235815369
Conc: 49.74 ng/ml



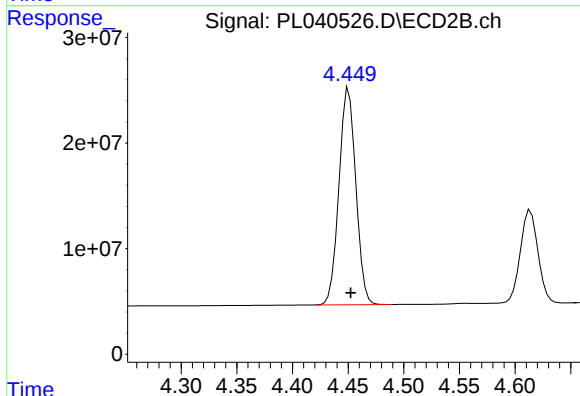
#3 gamma-BHC (Lindane)

R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 649193565
Conc: 59.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113371BS

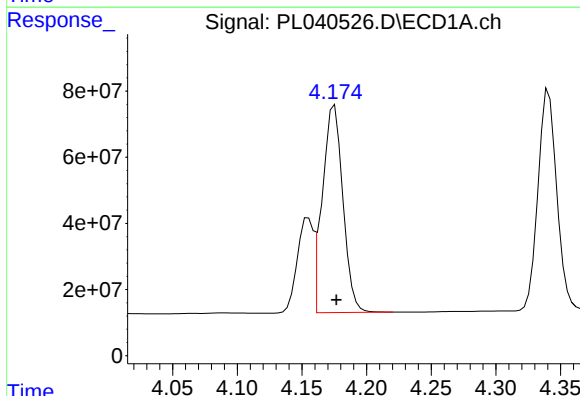
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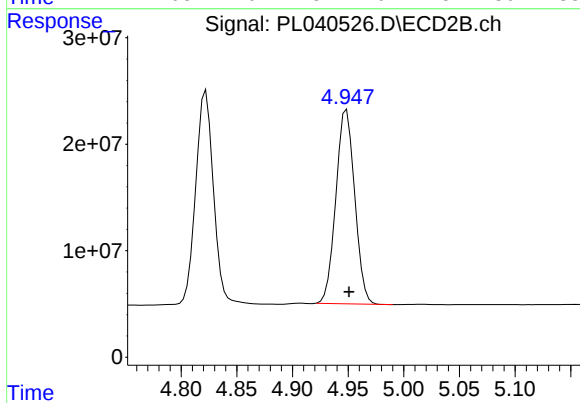
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 216583927
Conc: 47.72 ng/ml



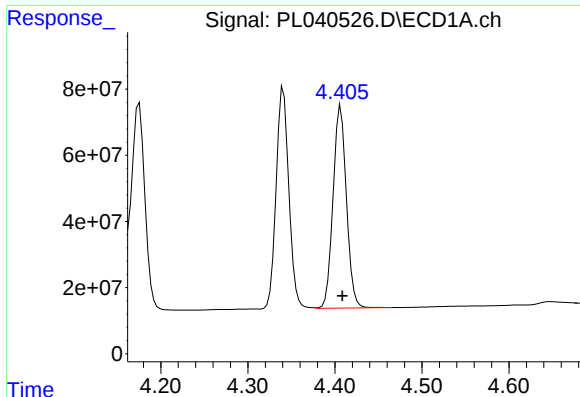
#4 Heptachlor

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 693694926
Conc: 58.95 ng/ml



#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 214487024
Conc: 50.49 ng/ml



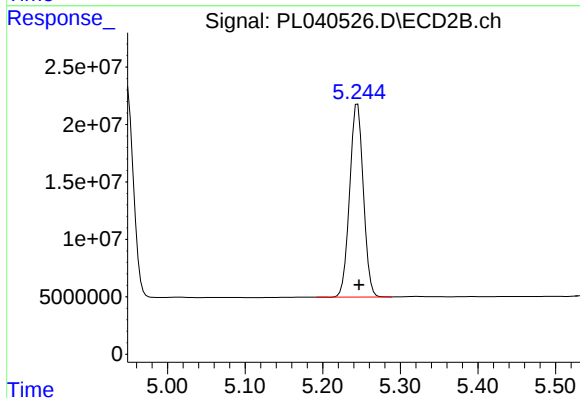
#5 Aldrin

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 653564700
Conc: 61.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113371BS

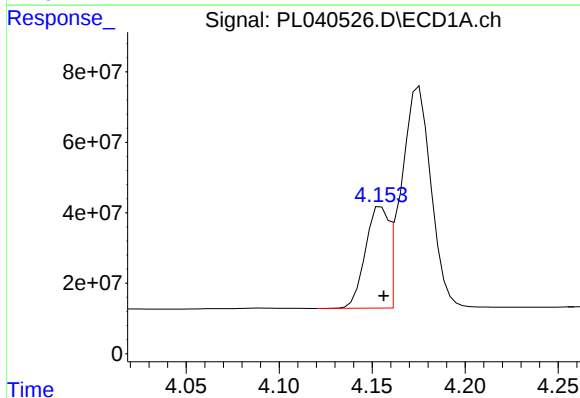
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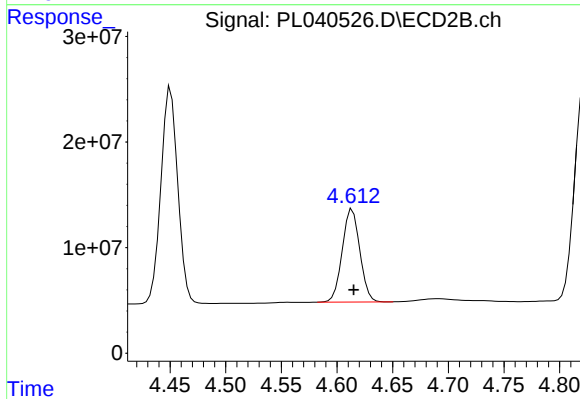
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 205769896
Conc: 48.76 ng/ml



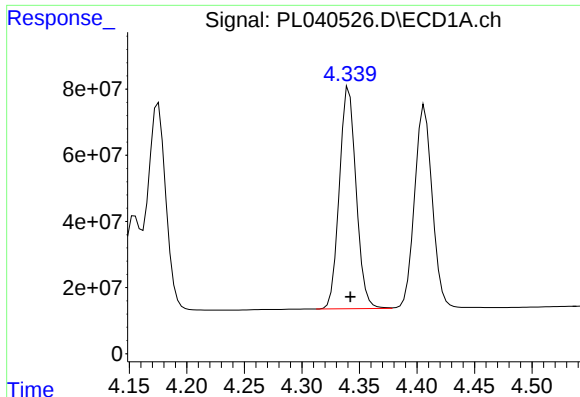
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: -0.001 min
Response: 246966546
Conc: 58.51 ng/ml



#6 beta-BHC

R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 96926913
Conc: 48.51 ng/ml



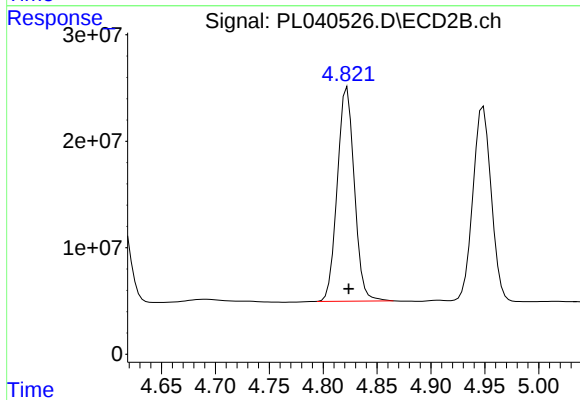
#7 delta-BHC

R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 680775552
Conc: 61.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113371BS

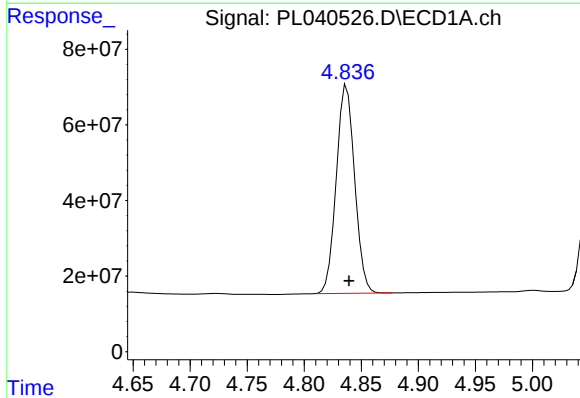
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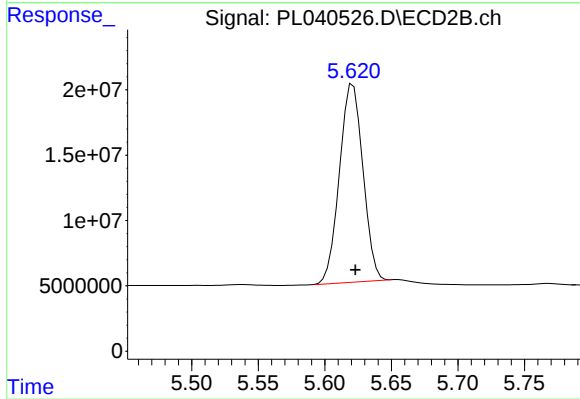
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 221201529
Conc: 47.92 ng/ml m



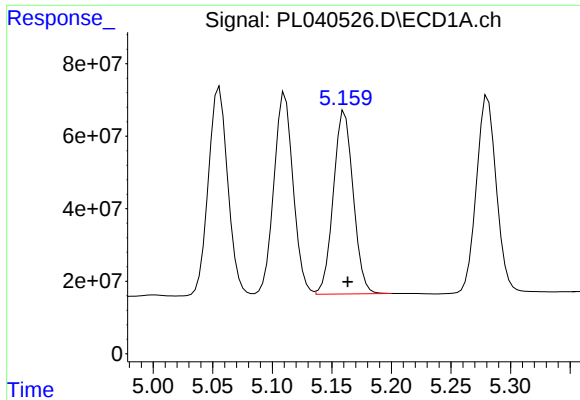
#8 Heptachlor epoxide

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 618049942
Conc: 59.71 ng/ml



#8 Heptachlor epoxide

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 187093362
Conc: 48.74 ng/ml



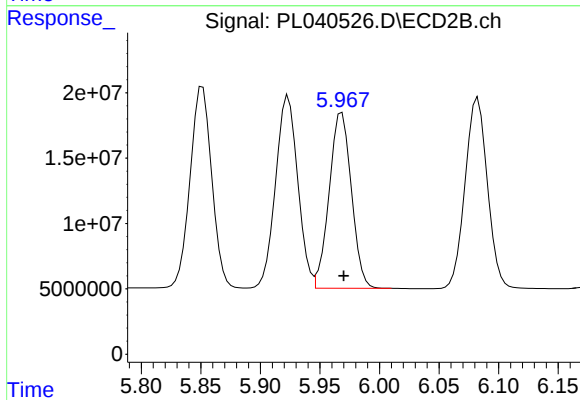
#9 Endosulfan I

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 585098048
Conc: 58.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113371BS

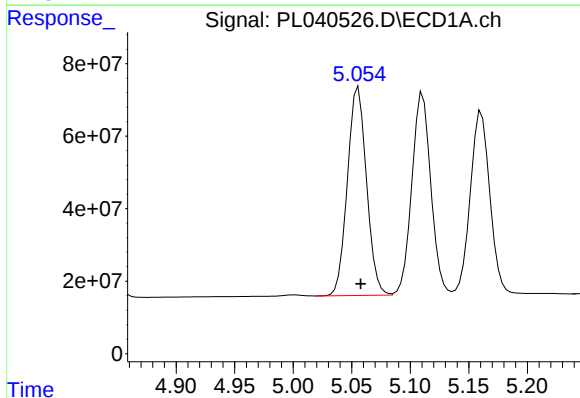
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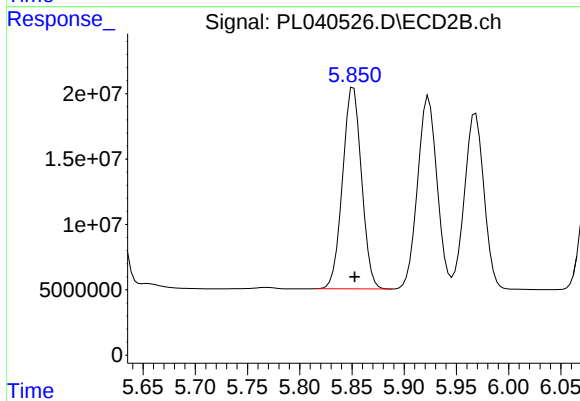
#9 Endosulfan I

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 174155340
Conc: 46.81 ng/ml



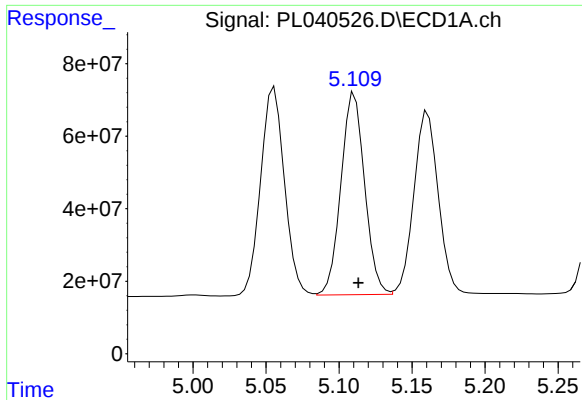
#10 gamma-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 653203570
Conc: 60.15 ng/ml



#10 gamma-Chlordane

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 194625782
Conc: 49.25 ng/ml



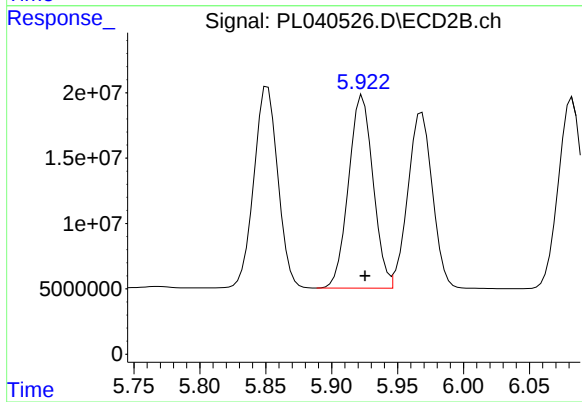
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 628589120
Conc: 60.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113371BS

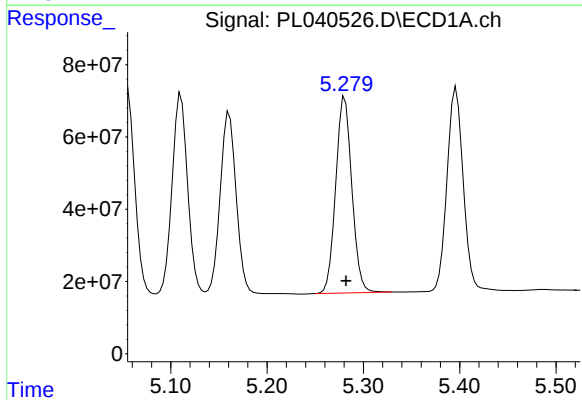
Manual Integrations
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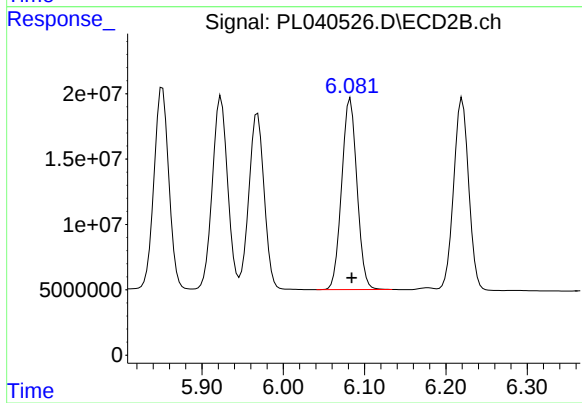
#11 alpha-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 190812249
Conc: 48.62 ng/ml



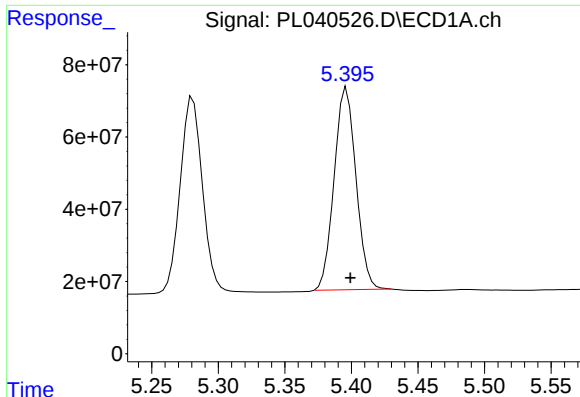
#12 4,4'-DDE

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 633208064
Conc: 57.29 ng/ml



#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 191051520
Conc: 47.45 ng/ml



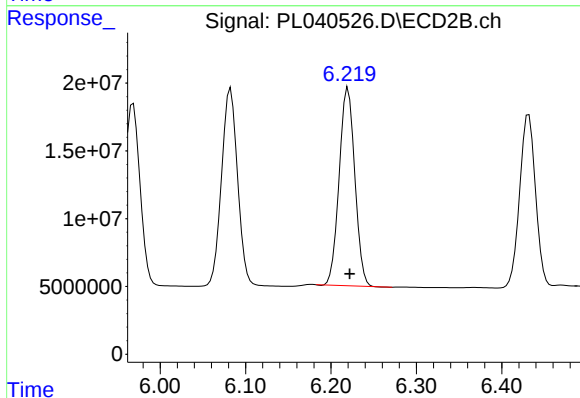
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 639395154
Conc: 58.37 ng/ml

Instrument :
ECD_L
ClientSampled :
PB113371BS

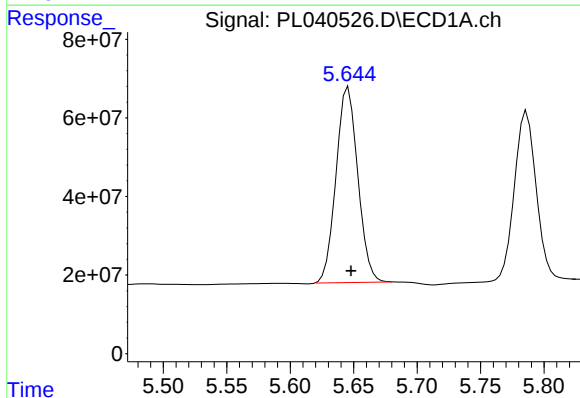
Manual Integrations
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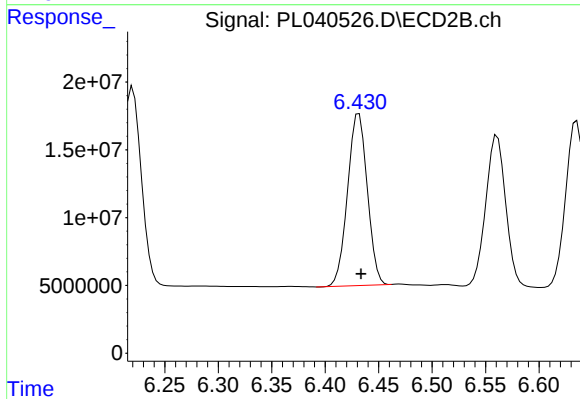
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 185827029
Conc: 48.64 ng/ml



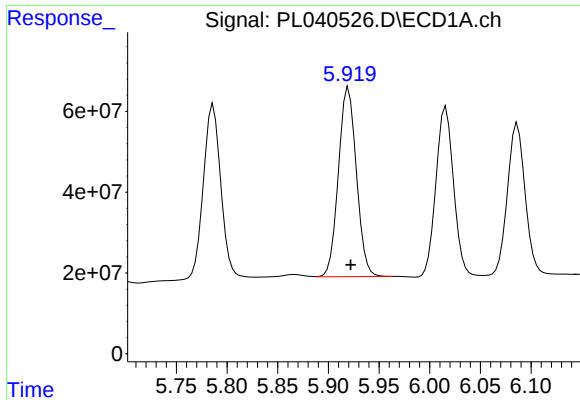
#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 594553705
Conc: 59.85 ng/ml



#14 Endrin

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 162908626
Conc: 49.87 ng/ml



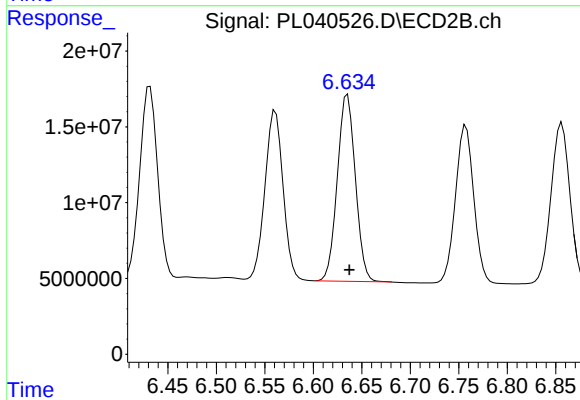
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 577963769
Conc: 58.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113371BS

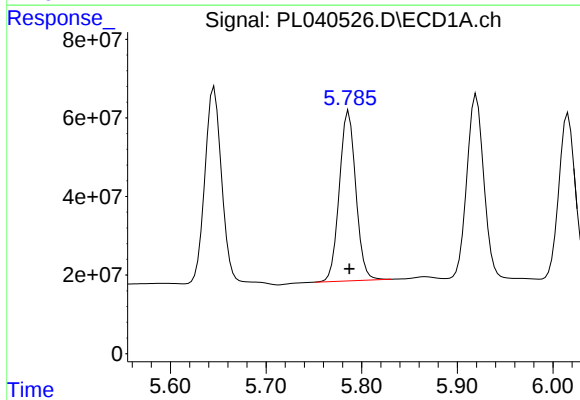
Manual Integrations
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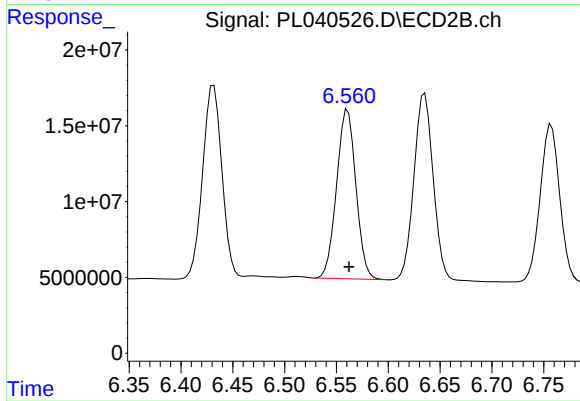
#15 Endosulfan II

R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 159071427
Conc: 45.50 ng/ml



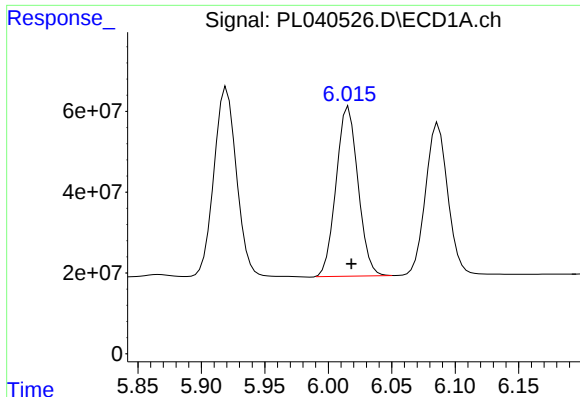
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 518922104
Conc: 56.21 ng/ml



#16 4,4'-DDD

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 144935358
Conc: 45.62 ng/ml



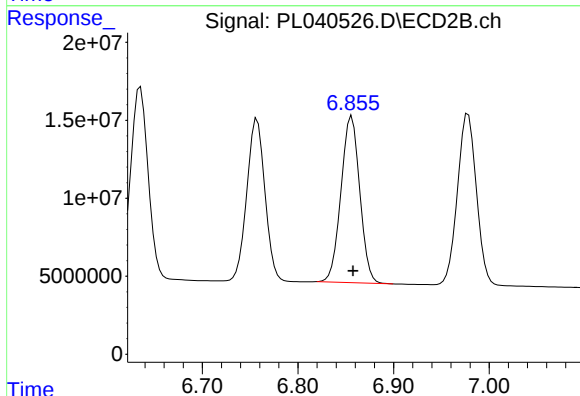
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 504303517
Conc: 62.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113371BS

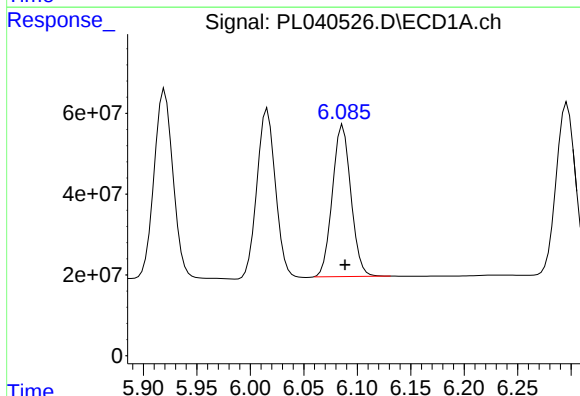
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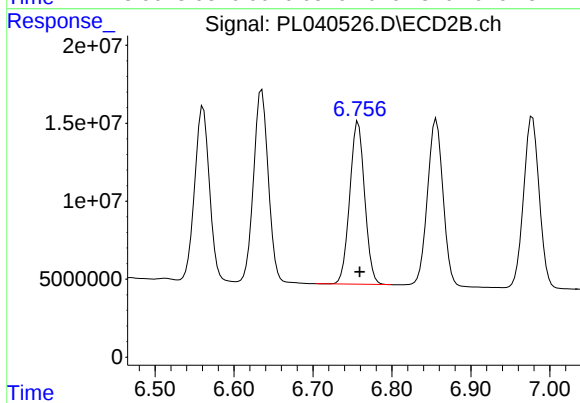
#17 4,4'-DDT

R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 145829491
Conc: 47.86 ng/ml



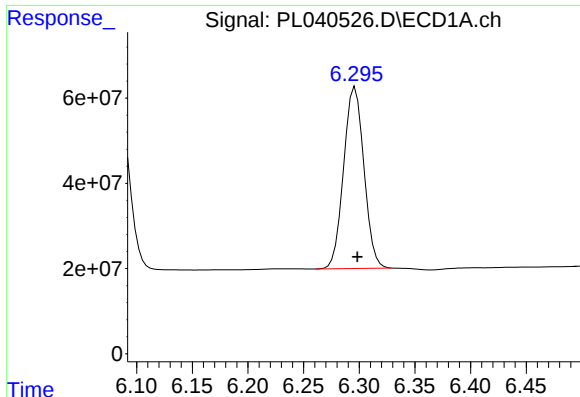
#18 Endrin aldehyde

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 453346808
Conc: 53.99 ng/ml



#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 136946995
Conc: 45.75 ng/ml



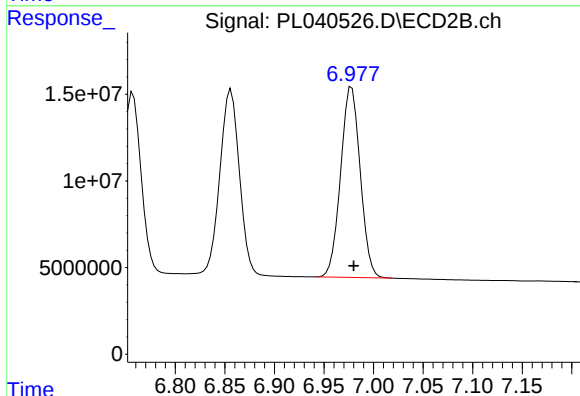
#19 Endosulfan Sulfate

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 540476090
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113371BS

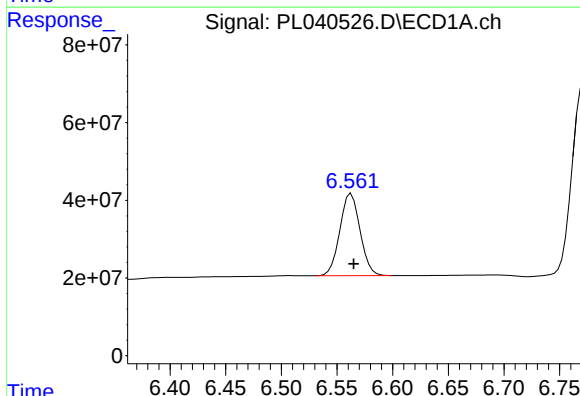
Manual Integrations
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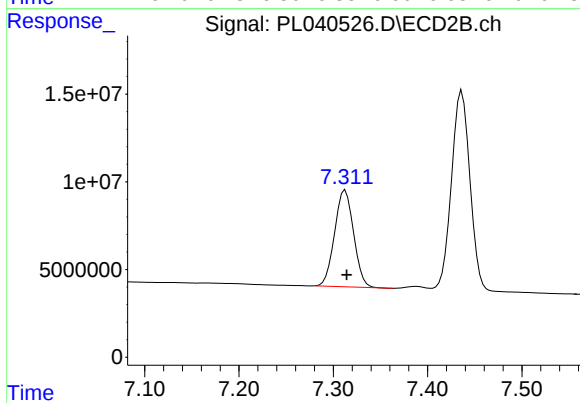
#19 Endosulfan Sulfate

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 151358051
Conc: 47.06 ng/ml



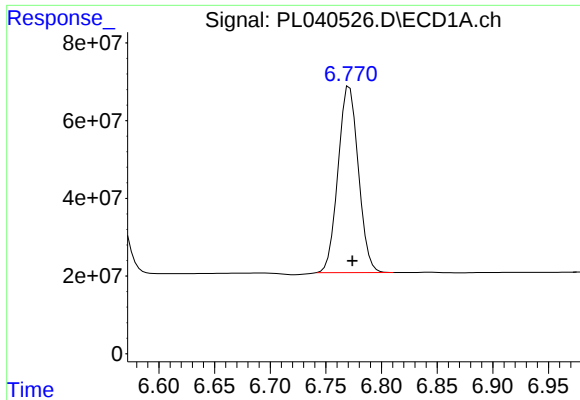
#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 267027961
Conc: 55.28 ng/ml



#20 Methoxychlor

R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 77148001
Conc: 50.62 ng/ml



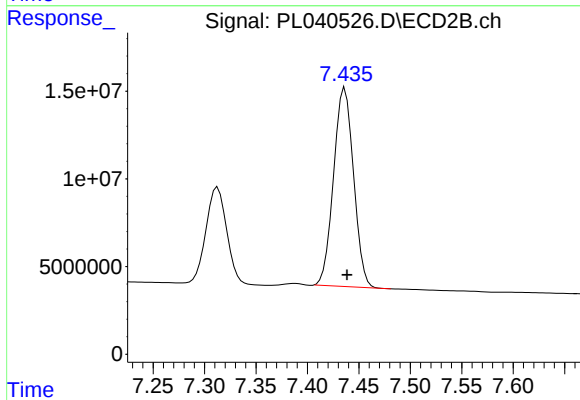
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 610221318
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113371BS

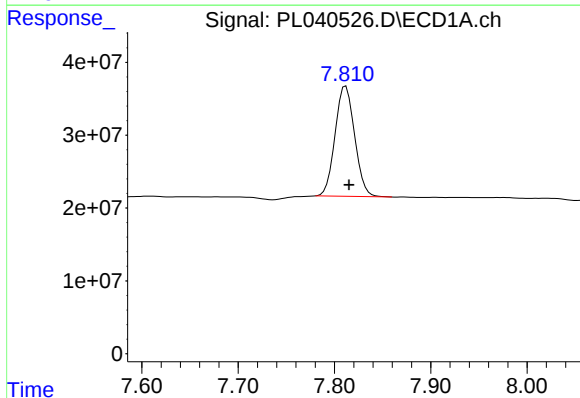
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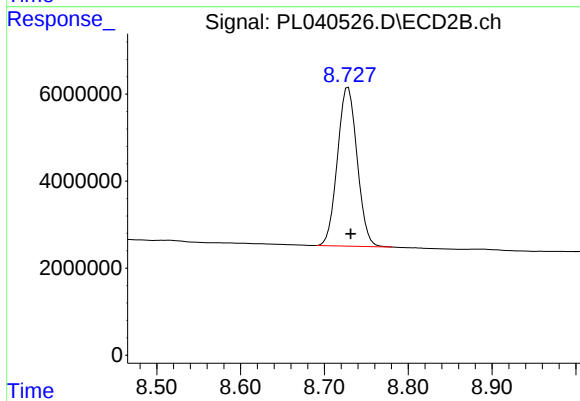
#21 Endrin ketone

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 152734793
Conc: 49.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 213409781
Conc: 22.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.003 min
Response: 59671905
Conc: 18.84 ng/ml