

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012919\
 Data File : PL044294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2019 14:01
 Operator : AJ\SJ
 Sample : PB116688BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116688BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:01:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 2019
 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...	3.374	3.986	120.2E6	44948265	19.830	20.606
28)	SA Decachlor...	8.062	9.051	144.0E6	42208339	20.760	19.027
Target Compounds							
2)	A alpha-BHC	3.805	4.377	491.7E6	157.5E6	55.102	56.742
3)	MA gamma-BHC...	4.083	4.662	442.7E6	138.0E6	55.056	52.190
4)	MA Heptachlor	4.372	5.170	460.6E6	149.2E6	58.421	57.486
5)	MB Aldrin	4.613	5.475	445.5E6	139.7E6	57.055	55.511
6)	B beta-BHC	4.336	4.834	185.2E6	61753822	53.407	52.335
7)	B delta-BHC	4.532	5.050	377.2E6	104.3E6	58.035	54.858
8)	B Heptachlor...	5.051	5.862	421.1E6	119.0E6	55.770	51.471
9)	A Endosulfan I	5.383	6.218	394.2E6	122.6E6	55.956	52.968
10)	B gamma-Chl...	5.275	6.096	443.5E6	137.6E6	57.257	54.538
11)	B alpha-Chl...	5.331	6.169	434.9E6	133.0E6	57.074	52.858
12)	B 4,4'-DDE	5.499	6.326	393.7E6	121.6E6	58.127	56.661
13)	MA Dieldrin	5.624	6.475	438.0E6	130.3E6	58.281	54.389
14)	MA Endrin	5.878	6.693	370.1E6	103.6E6	55.191	51.428
15)	B Endosulfa...	6.150	6.903	386.5E6	111.2E6	57.291m	52.671
16)	A 4,4'-DDD	6.010	6.816	344.5E6	104.3E6	62.010	60.837
17)	MA 4,4'-DDT	6.246	7.115	325.4E6	93573272	63.837	57.020
18)	B Endrin al...	6.318	7.026	320.8E6	96754025	56.735	50.723
19)	B Endosulfa...	6.530	7.249	355.1E6	106.4E6	62.272	55.321
20)	A Methoxychlor	6.791	7.573	171.2E6	52665823	57.748	51.492
21)	B Endrin ke...	7.014	7.719	438.8E6	115.5E6	63.027	54.148

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012919\
Data File : PL044294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2019 14:01
Operator : AJ\SJ
Sample : PB116688BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

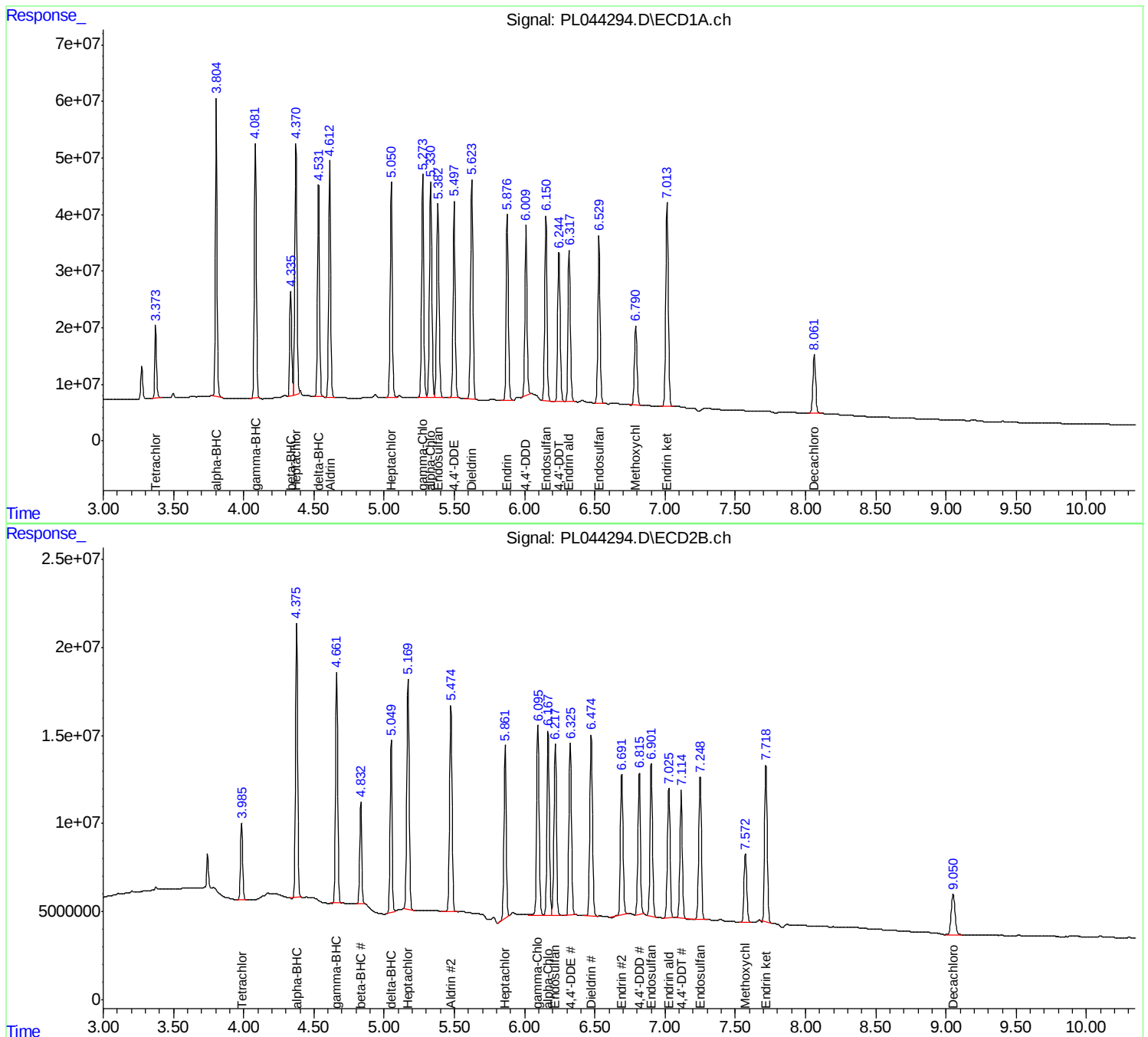
Instrument :
ECD_L
ClientSampleId :
PB116688BS

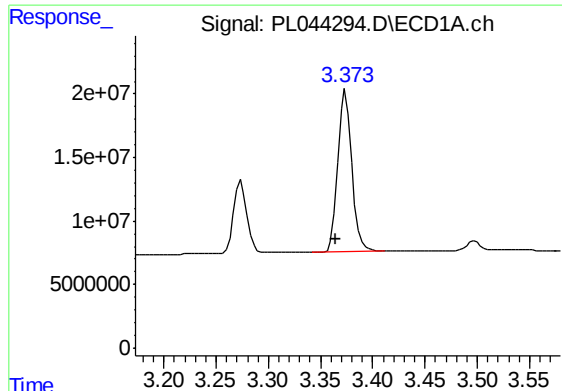
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:01:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
Response 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





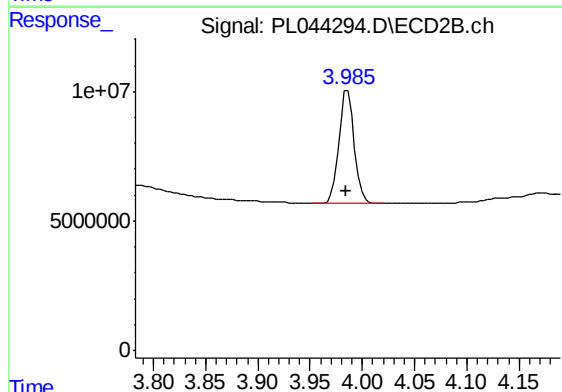
#1 Tetrachloro-m-xylene

R.T.: 3.374 min
Delta R.T.: 0.009 min
Response: 120176600
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116688BS

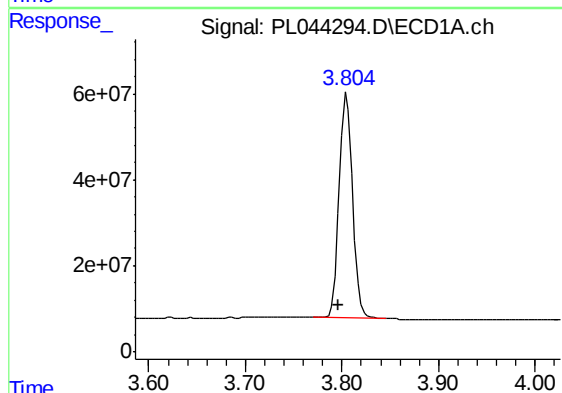
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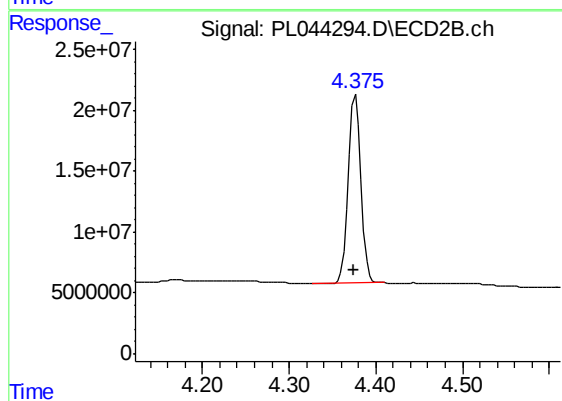
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.001 min
Response: 44948265
Conc: 20.61 ng/ml



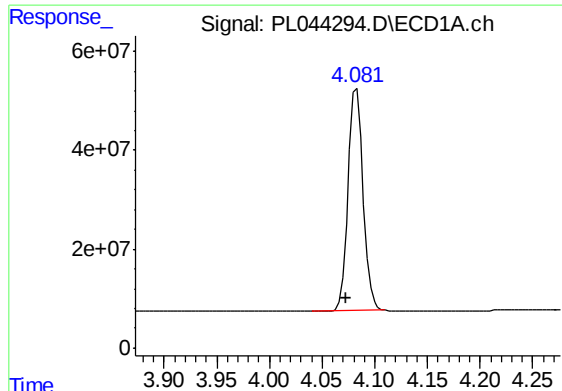
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.009 min
Response: 491704029
Conc: 55.10 ng/ml



#2 alpha-BHC

R.T.: 4.377 min
Delta R.T.: 0.002 min
Response: 157486530
Conc: 56.74 ng/ml



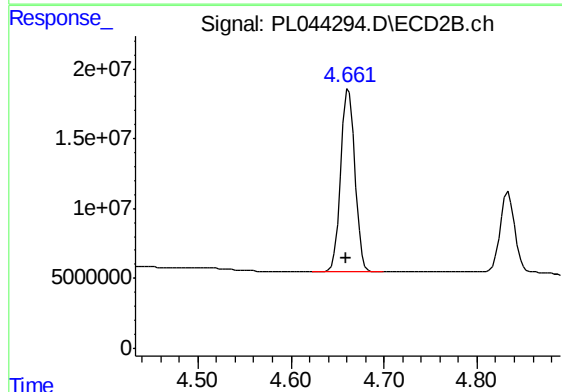
#3 gamma-BHC (Lindane)

R.T.: 4.083 min
Delta R.T.: 0.010 min
Response: 442683120
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116688BS

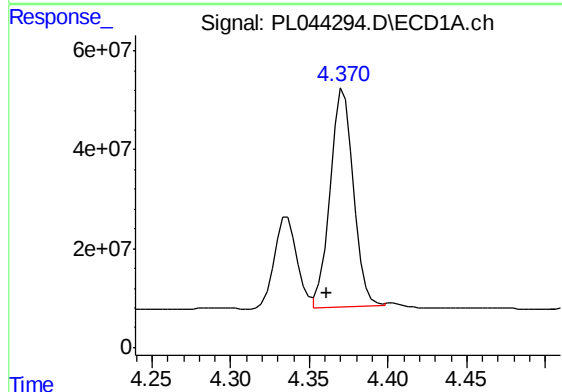
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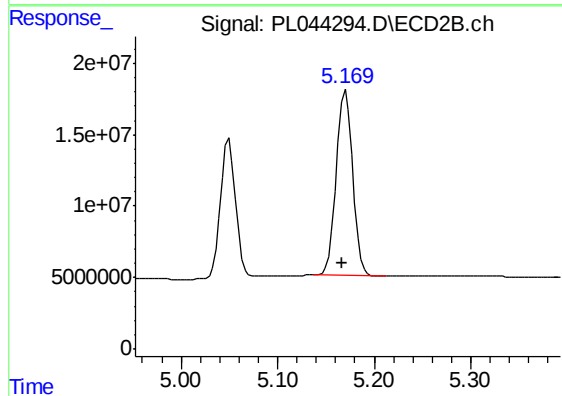
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: 0.003 min
Response: 137982090
Conc: 52.19 ng/ml



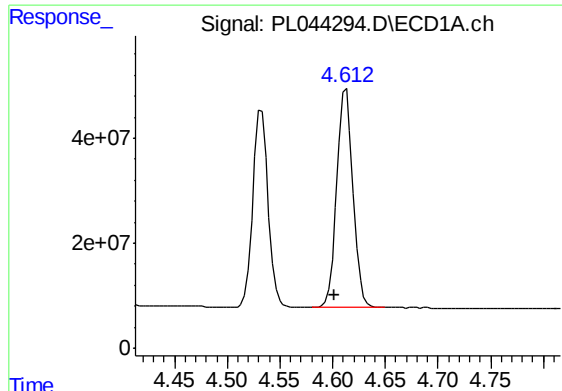
#4 Heptachlor

R.T.: 4.372 min
Delta R.T.: 0.011 min
Response: 460578136
Conc: 58.42 ng/ml



#4 Heptachlor

R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 149175804
Conc: 57.49 ng/ml



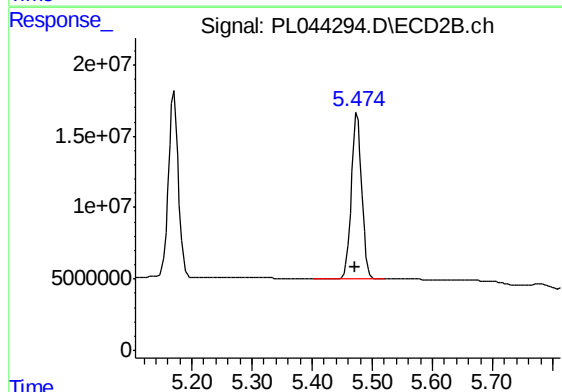
#5 Aldrin

R.T.: 4.613 min
Delta R.T.: 0.011 min
Response: 445487213
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116688BS

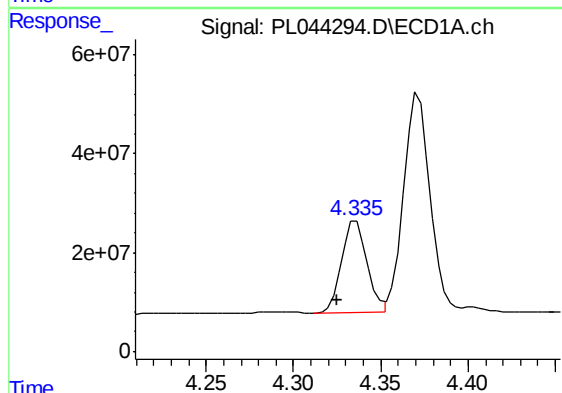
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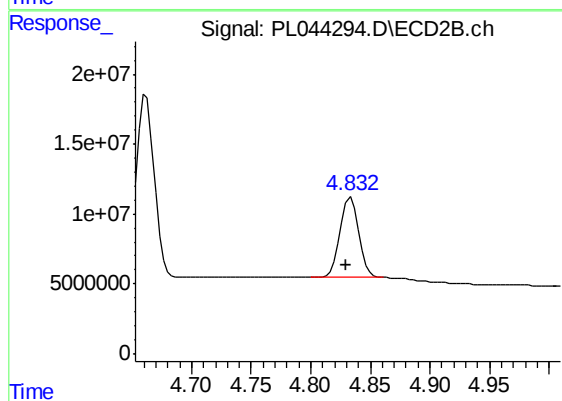
#5 Aldrin

R.T.: 5.475 min
Delta R.T.: 0.004 min
Response: 139665403
Conc: 55.51 ng/ml



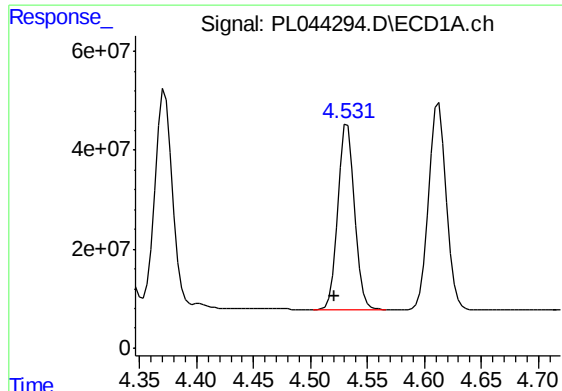
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.011 min
Response: 185158836
Conc: 53.41 ng/ml



#6 beta-BHC

R.T.: 4.834 min
Delta R.T.: 0.004 min
Response: 61753822
Conc: 52.34 ng/ml



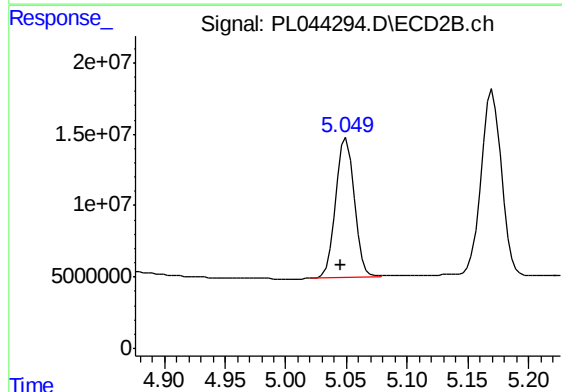
#7 delta-BHC

R.T.: 4.532 min
Delta R.T.: 0.012 min
Response: 377209422
Conc: 58.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116688BS

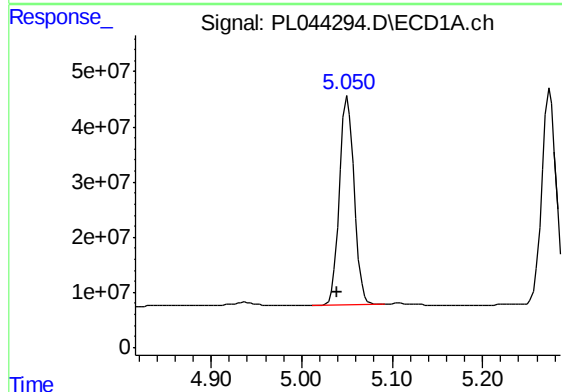
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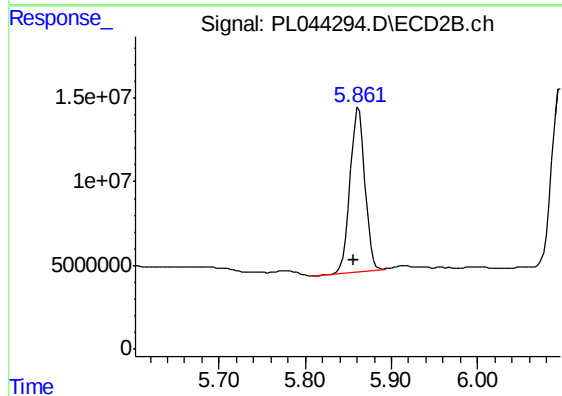
#7 delta-BHC

R.T.: 5.050 min
Delta R.T.: 0.004 min
Response: 104280044
Conc: 54.86 ng/ml



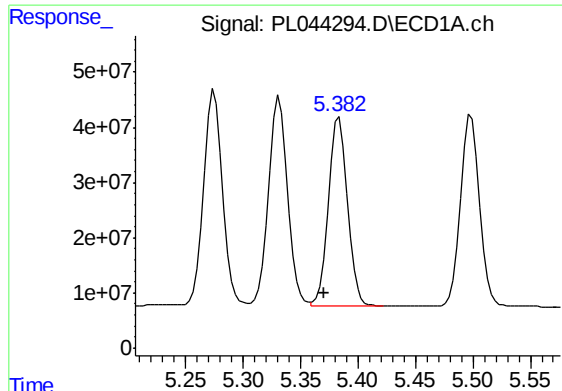
#8 Heptachlor epoxide

R.T.: 5.051 min
Delta R.T.: 0.012 min
Response: 421074673
Conc: 55.77 ng/ml



#8 Heptachlor epoxide

R.T.: 5.862 min
Delta R.T.: 0.006 min
Response: 119043621
Conc: 51.47 ng/ml



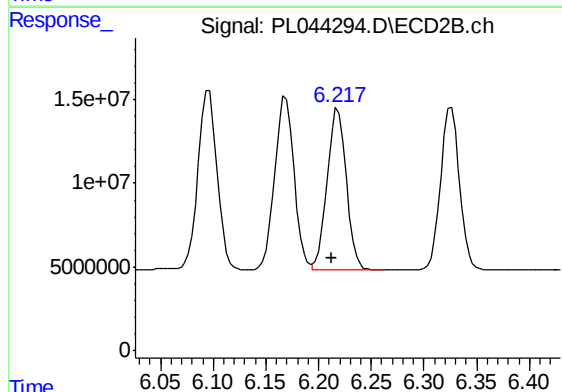
#9 Endosulfan I

R.T.: 5.383 min
Delta R.T.: 0.013 min
Response: 394189396
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116688BS

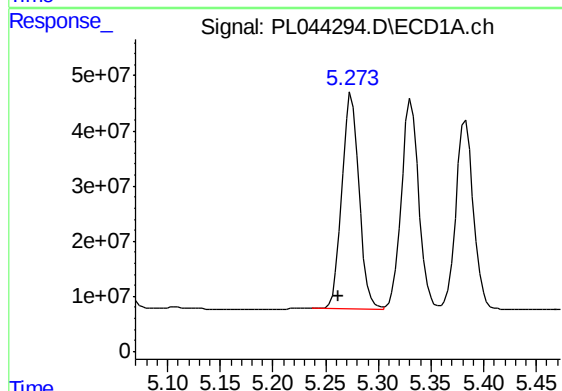
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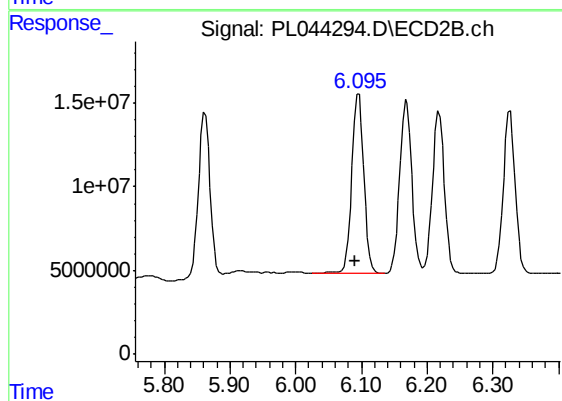
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.006 min
Response: 122628405
Conc: 52.97 ng/ml



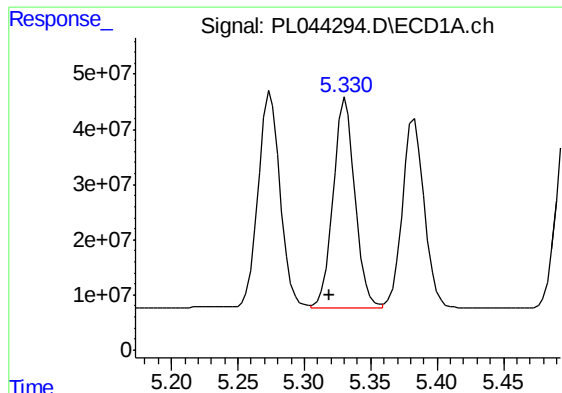
#10 gamma-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.013 min
Response: 443484885
Conc: 57.26 ng/ml



#10 gamma-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 137619481
Conc: 54.54 ng/ml



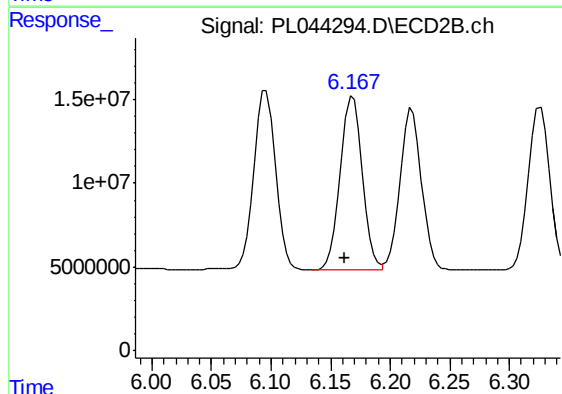
#11 alpha-Chlordane

R.T.: 5.331 min
Delta R.T.: 0.013 min
Response: 434915294
Conc: 57.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116688BS

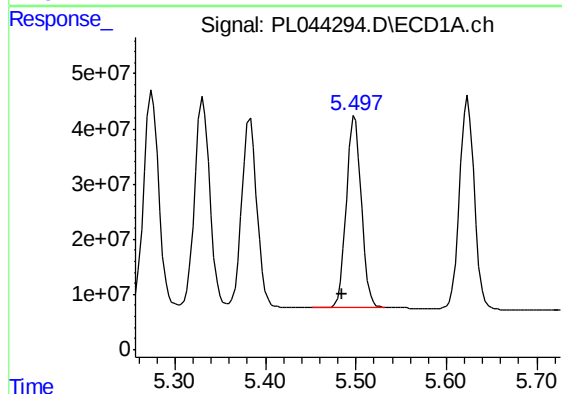
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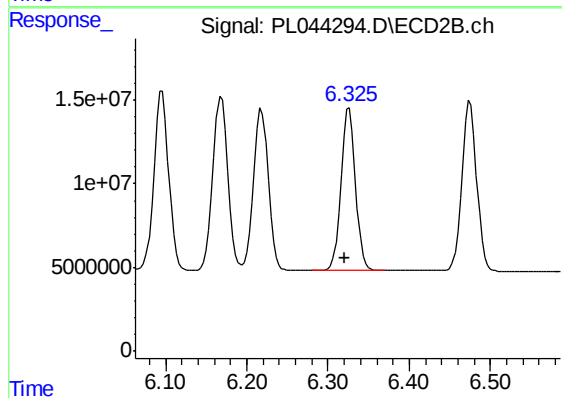
#11 alpha-Chlordane

R.T.: 6.169 min
Delta R.T.: 0.006 min
Response: 132989210
Conc: 52.86 ng/ml



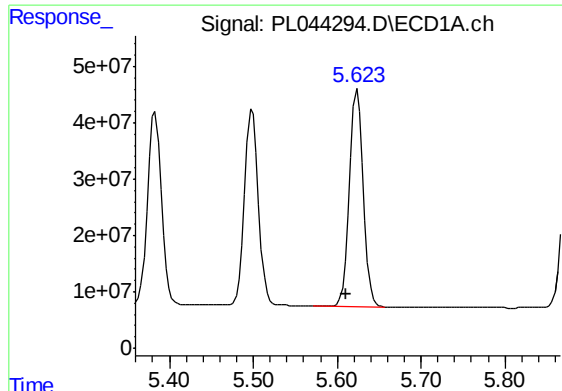
#12 4,4'-DDE

R.T.: 5.499 min
Delta R.T.: 0.013 min
Response: 393721526
Conc: 58.13 ng/ml



#12 4,4'-DDE

R.T.: 6.326 min
Delta R.T.: 0.006 min
Response: 121600869
Conc: 56.66 ng/ml



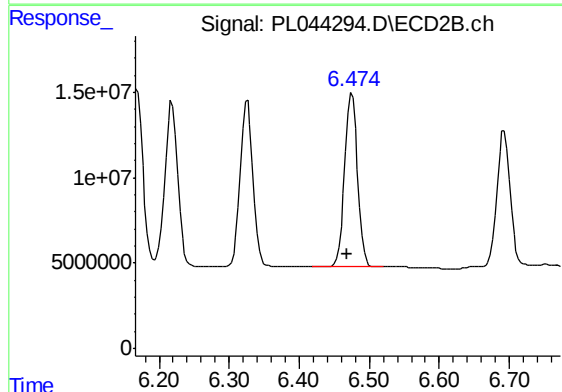
#13 Dieldrin

R.T.: 5.624 min
Delta R.T.: 0.013 min
Response: 437988213
Conc: 58.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116688BS

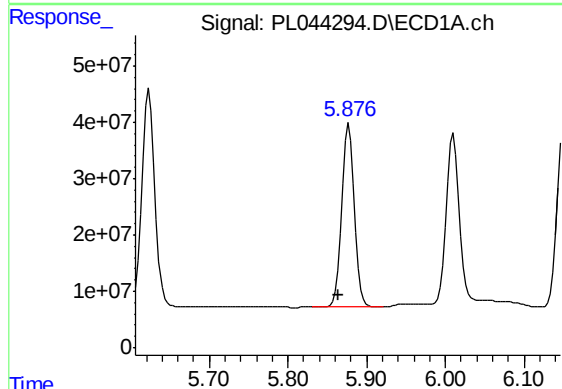
Manual Integrations
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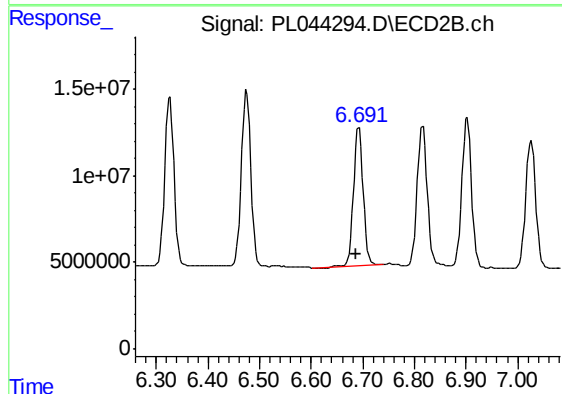
#13 Dieldrin

R.T.: 6.475 min
Delta R.T.: 0.006 min
Response: 130312373
Conc: 54.39 ng/ml



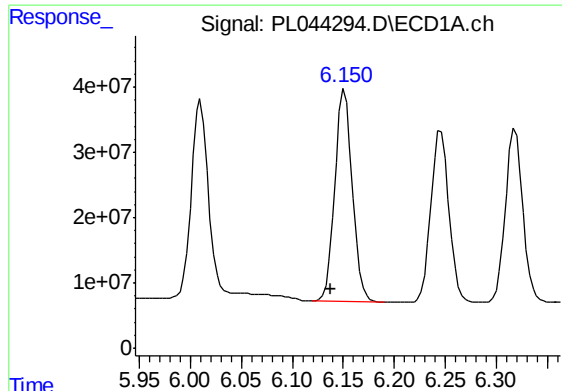
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.014 min
Response: 370094643
Conc: 55.19 ng/ml



#14 Endrin

R.T.: 6.693 min
Delta R.T.: 0.006 min
Response: 103642027
Conc: 51.43 ng/ml



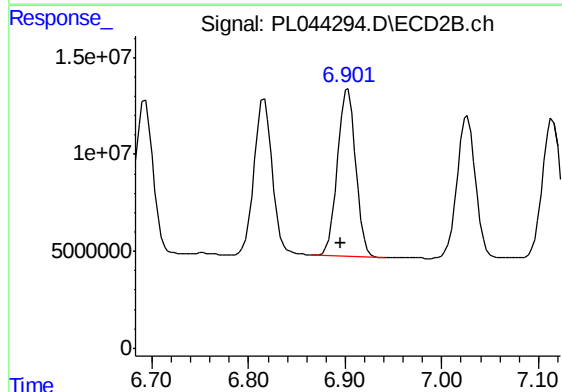
#15 Endosulfan II

R.T.: 6.150 min
Delta R.T.: 0.012 min
Response: 386519837
Conc: 57.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116688BS

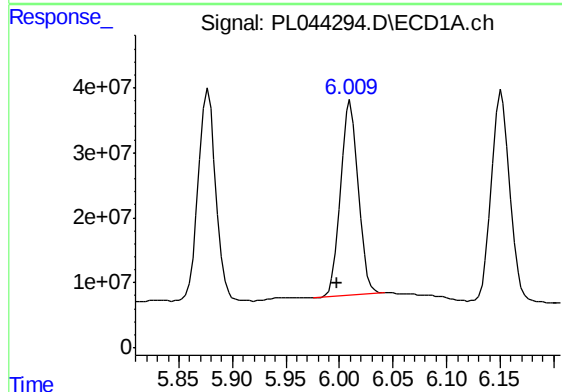
Manual Integrations
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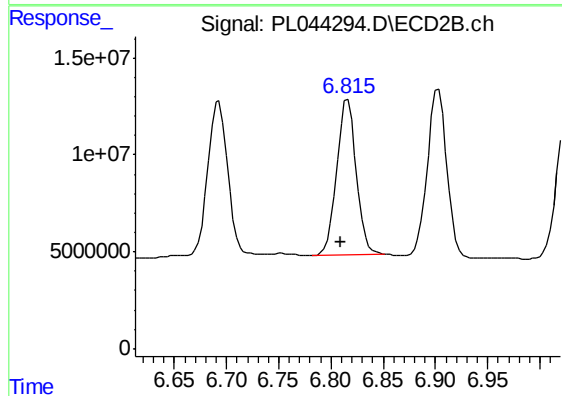
#15 Endosulfan II

R.T.: 6.903 min
Delta R.T.: 0.008 min
Response: 111222452
Conc: 52.67 ng/ml



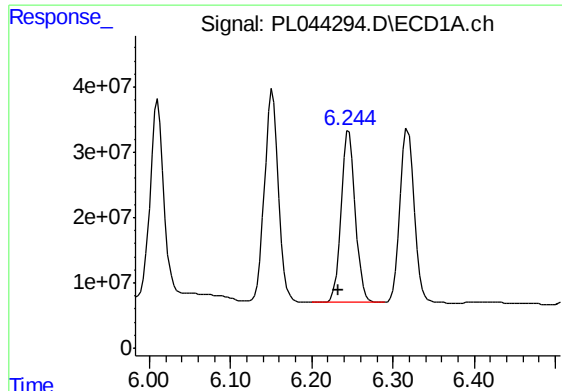
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.013 min
Response: 344532920
Conc: 62.01 ng/ml



#16 4,4'-DDD

R.T.: 6.816 min
Delta R.T.: 0.007 min
Response: 104329139
Conc: 60.84 ng/ml



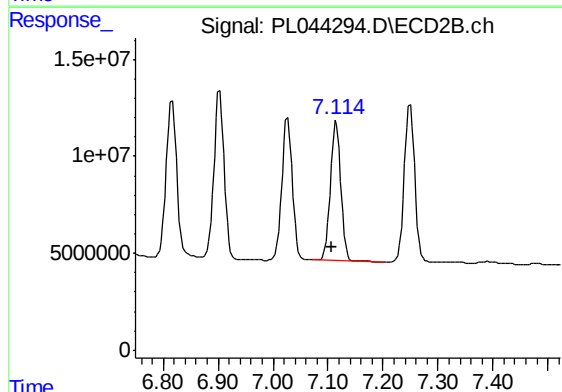
#17 4,4'-DDT

R.T.: 6.246 min
Delta R.T.: 0.014 min
Response: 325439452
Conc: 63.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116688BS

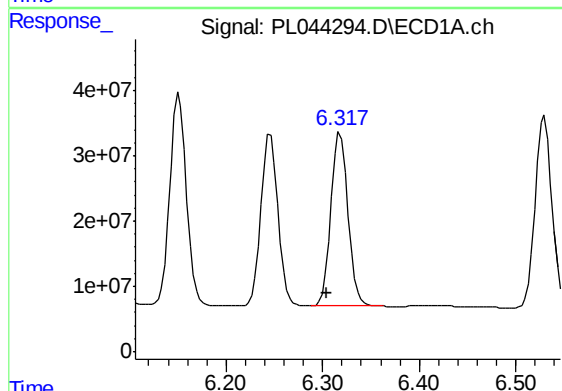
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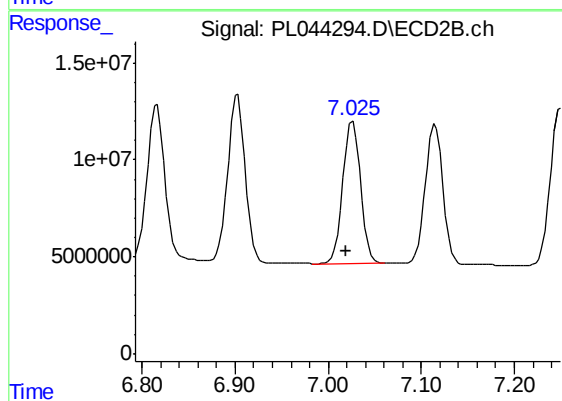
#17 4,4'-DDT

R.T.: 7.115 min
Delta R.T.: 0.008 min
Response: 93573272
Conc: 57.02 ng/ml



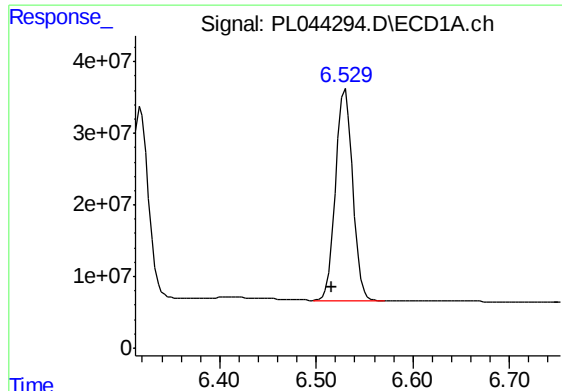
#18 Endrin aldehyde

R.T.: 6.318 min
Delta R.T.: 0.013 min
Response: 320828041
Conc: 56.74 ng/ml



#18 Endrin aldehyde

R.T.: 7.026 min
Delta R.T.: 0.007 min
Response: 96754025
Conc: 50.72 ng/ml



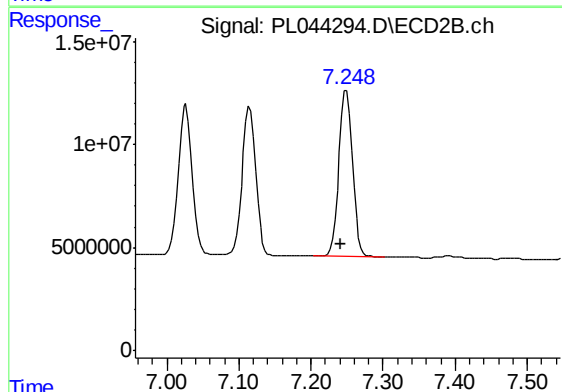
#19 Endosulfan Sulfate

R.T.: 6.530 min
Delta R.T.: 0.013 min
Response: 355130266
Conc: 62.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116688BS

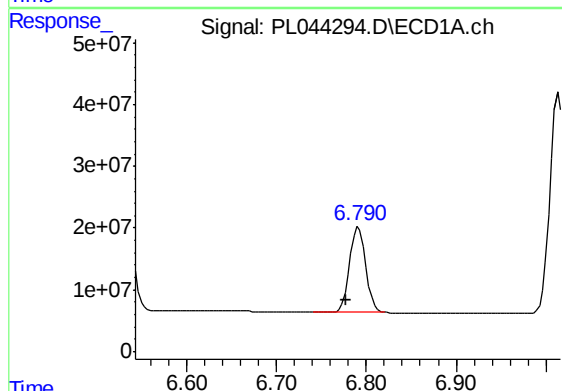
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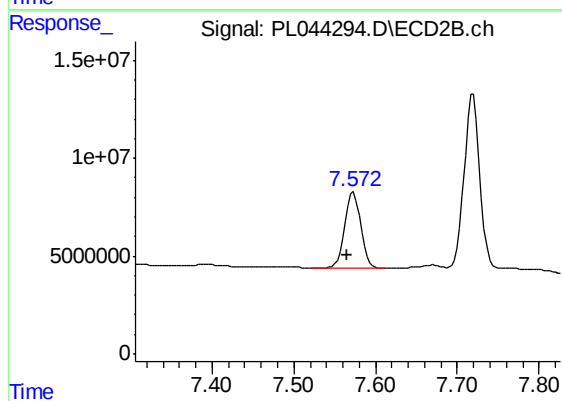
#19 Endosulfan Sulfate

R.T.: 7.249 min
Delta R.T.: 0.008 min
Response: 106373131
Conc: 55.32 ng/ml



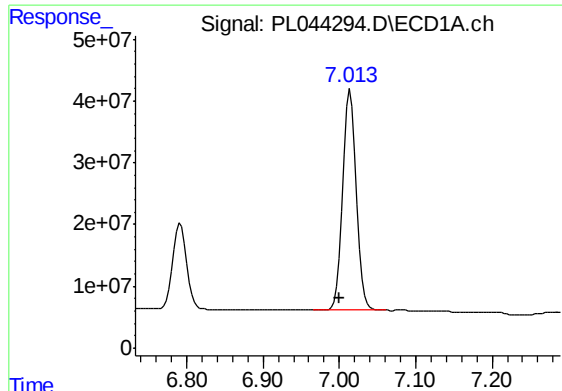
#20 Methoxychlor

R.T.: 6.791 min
Delta R.T.: 0.014 min
Response: 171244760
Conc: 57.75 ng/ml



#20 Methoxychlor

R.T.: 7.573 min
Delta R.T.: 0.008 min
Response: 52665823
Conc: 51.49 ng/ml



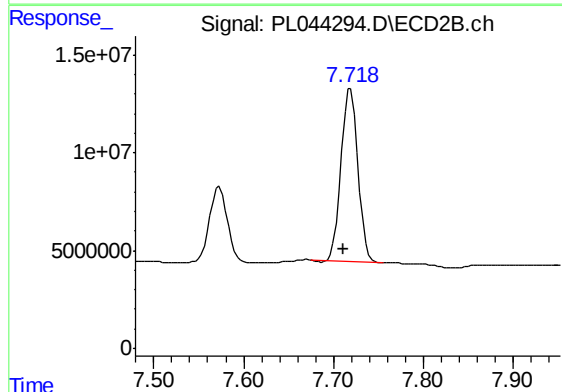
#21 Endrin ketone

R.T.: 7.014 min
Delta R.T.: 0.014 min
Response: 438774628
Conc: 63.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116688BS

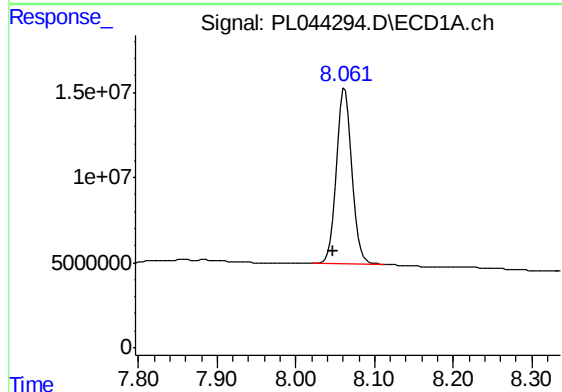
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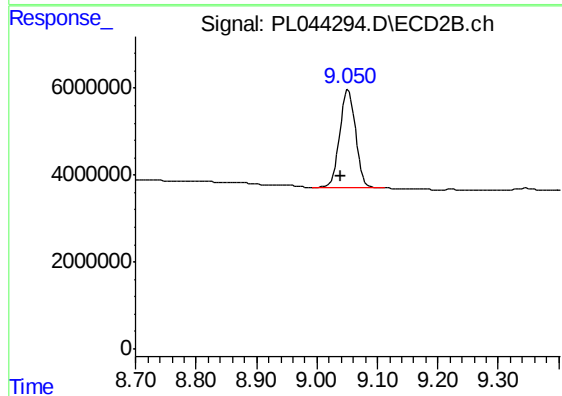
#21 Endrin ketone

R.T.: 7.719 min
Delta R.T.: 0.008 min
Response: 115535675
Conc: 54.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.014 min
Response: 143974526
Conc: 20.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.012 min
Response: 42208339
Conc: 19.03 ng/ml