

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021119\
 Data File : PL044637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2019 19:55
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 22:02:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 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...	3.365	3.984	351.7E6	115.4E6	49.422	49.112
28)	SA Decachlor...	8.048	9.042	357.9E6	102.4E6	49.064	46.255
Target Compounds							
2)	A alpha-BHC	3.795	4.374	537.8E6	155.6E6	50.357	51.074
3)	MA gamma-BHC...	4.073	4.658	493.7E6	145.2E6	50.175	50.129
4)	MA Heptachlor	4.361	5.166	497.0E6	144.9E6	48.250	47.573
5)	MB Aldrin	4.601	5.470	479.1E6	136.1E6	49.776	49.116
6)	B beta-BHC	4.325	4.830	205.6E6	64068722	48.652	48.354
7)	B delta-BHC	4.521	5.046	412.9E6	107.0E6	51.294	58.503
8)	B Heptachlo...	5.039	5.856	448.9E6	127.0E6	48.241	50.786
9)	A Endosulfan I	5.371	6.212	420.6E6	118.8E6	48.200	46.963
10)	B gamma-Chl...	5.262	6.090	464.3E6	131.6E6	48.109	47.404
11)	B alpha-Chl...	5.319	6.162	456.0E6	129.8E6	47.695	46.831
12)	B 4,4'-DDE	5.485	6.320	422.7E6	116.1E6	48.745	48.617
13)	MA Dieldrin	5.611	6.469	456.6E6	125.0E6	48.647	48.462
14)	MA Endrin	5.864	6.687	383.7E6	99272098	43.799	44.181
15)	B Endosulfa...	6.139	6.896	396.8E6	110.4E6	46.931	47.930
16)	A 4,4'-DDD	5.997	6.810	355.1E6	96790647	49.091	50.408
17)	MA 4,4'-DDT	6.232	7.109	328.3E6	90552238	45.785	46.157
18)	B Endrin al...	6.305	7.020	330.6E6	95499228	47.159	47.069
19)	B Endosulfa...	6.517	7.243	346.3E6	97998503	47.646	46.445
20)	A Methoxychlor	6.778	7.566	178.2E6	50913858	44.393	42.616
21)	B Endrin ke...	6.999	7.712	441.0E6	113.6E6	53.002m	50.048

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021119\
Data File : PL044637.D
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Acq On : 11 Feb 2019 19:55
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

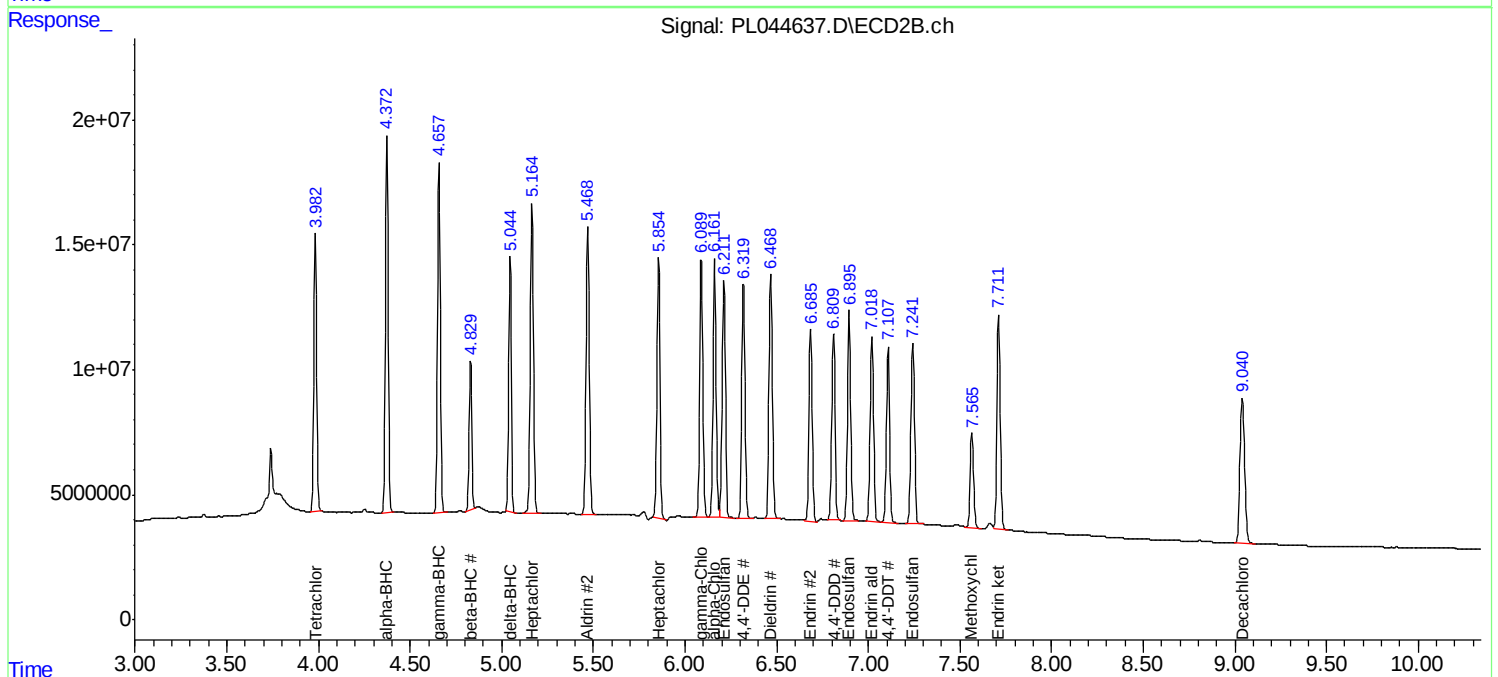
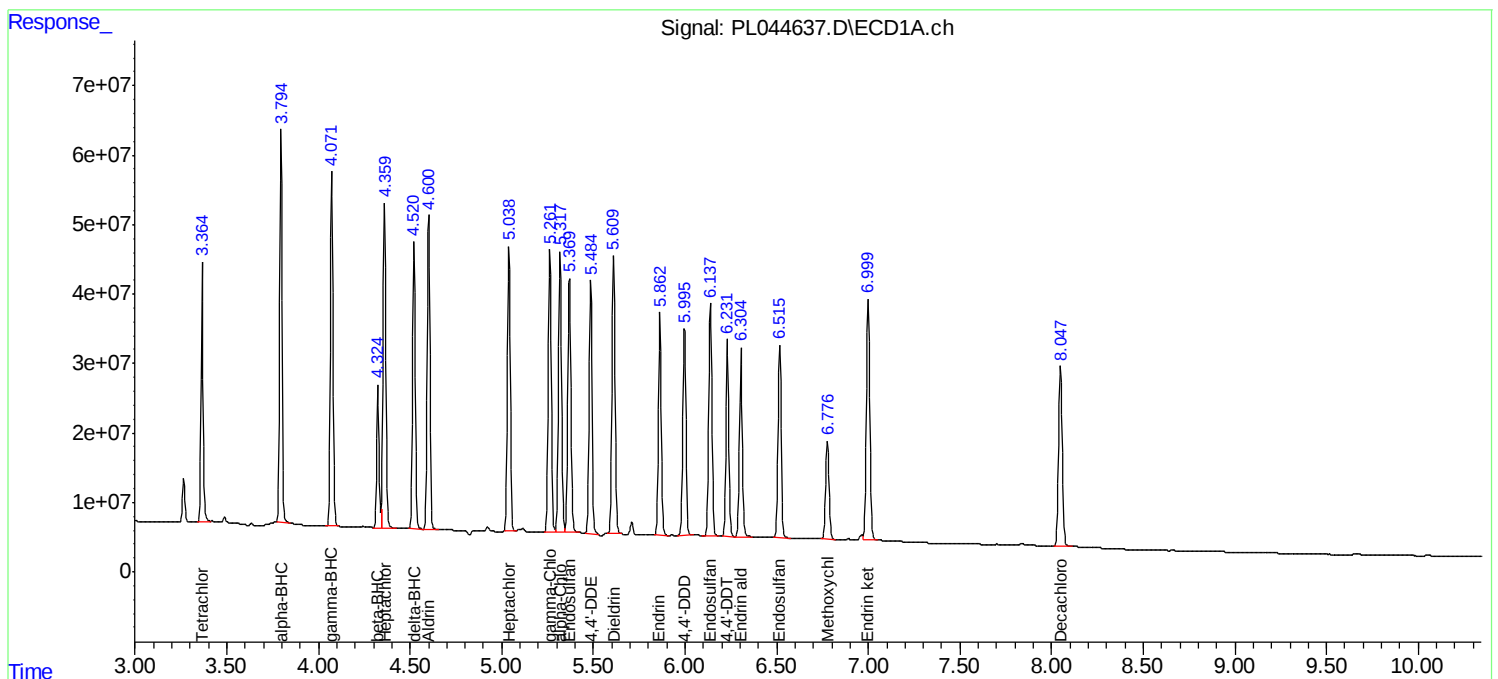
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

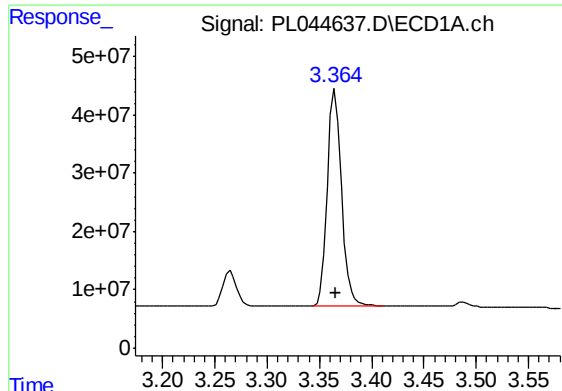
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 22:02:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
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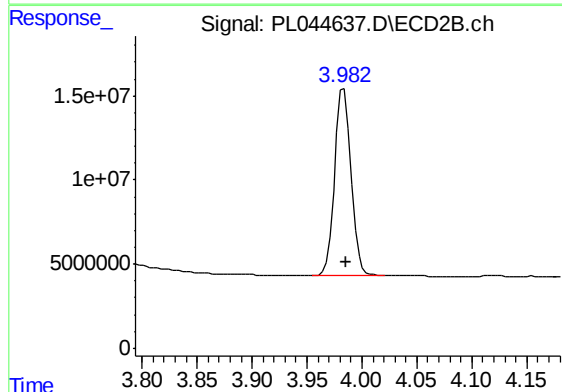
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 351682608
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

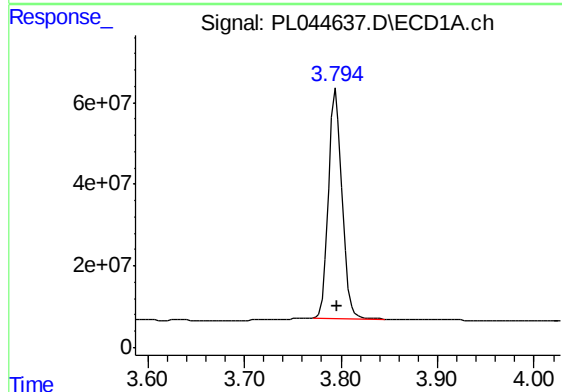
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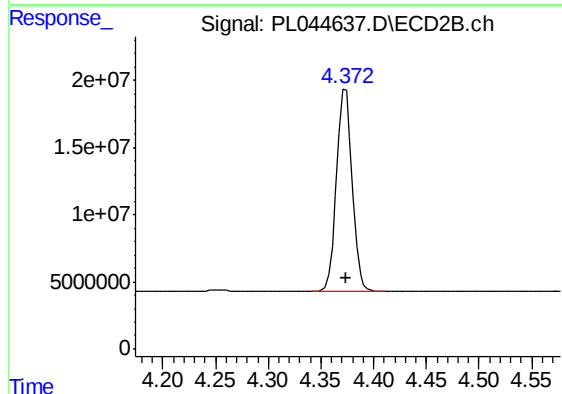
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 115372386
Conc: 49.11 ng/ml



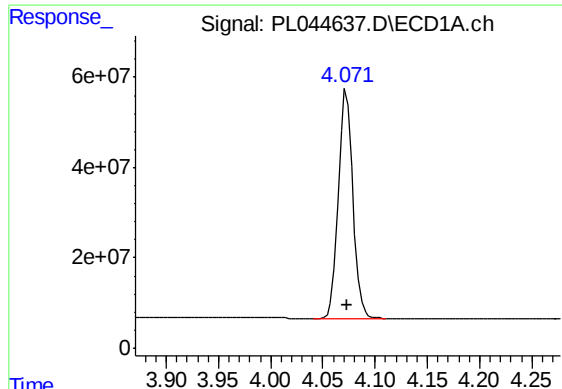
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 537825577
Conc: 50.36 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 155578650
Conc: 51.07 ng/ml



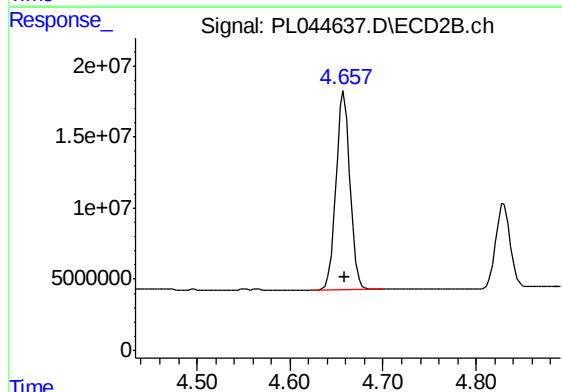
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 493653732
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

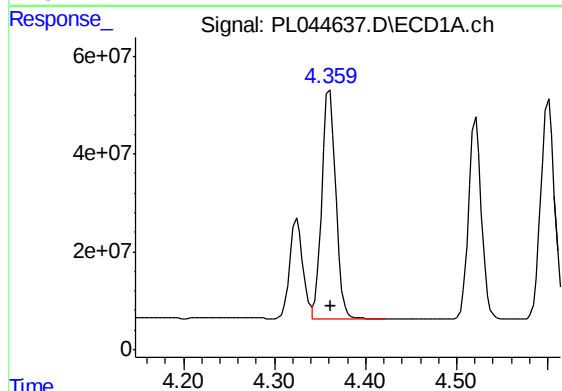
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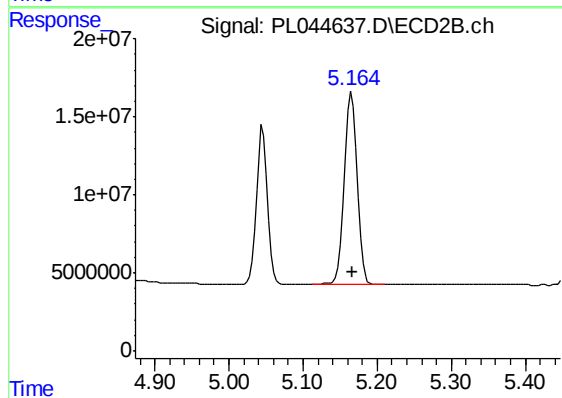
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 145230873
Conc: 50.13 ng/ml



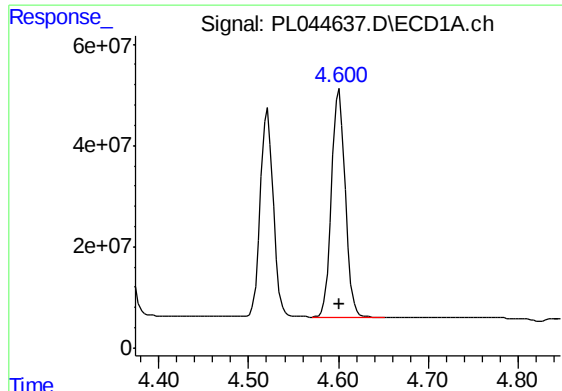
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 497045970
Conc: 48.25 ng/ml



#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 144910874
Conc: 47.57 ng/ml



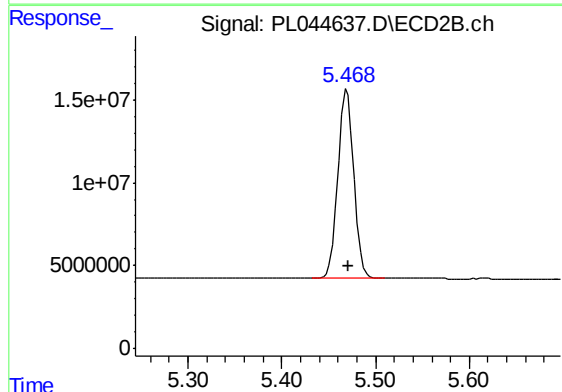
#5 Aldrin

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 479129894
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

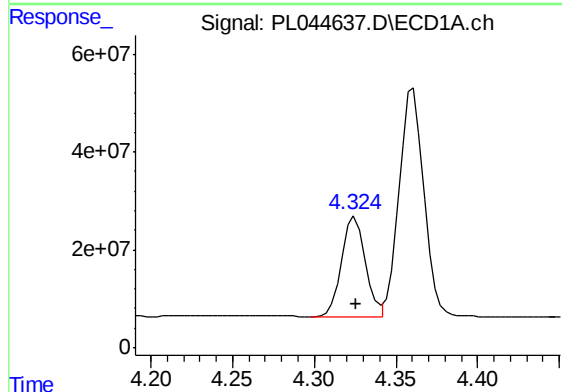
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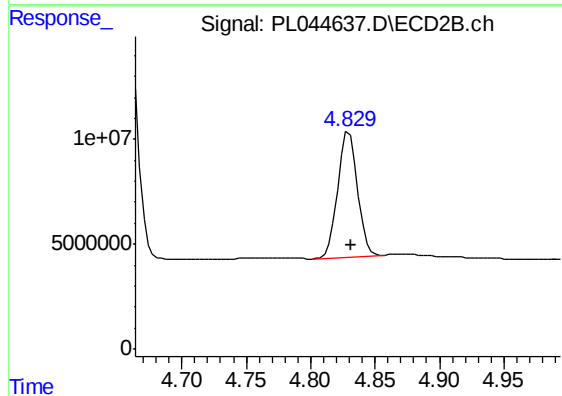
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 136104336
Conc: 49.12 ng/ml



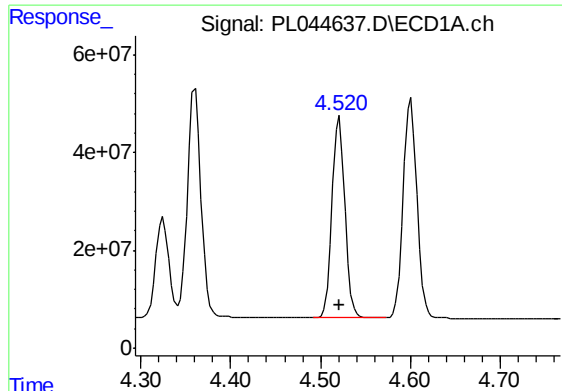
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 205583124
Conc: 48.65 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 64068722
Conc: 48.35 ng/ml



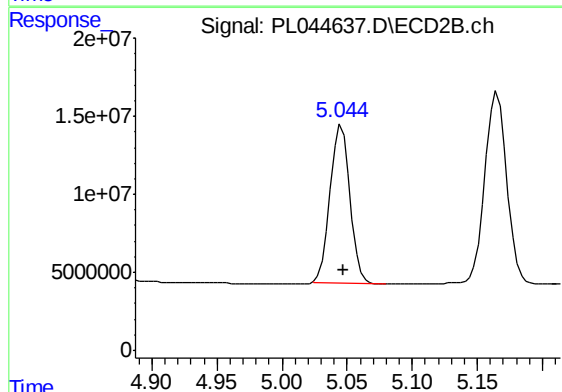
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 412919912
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

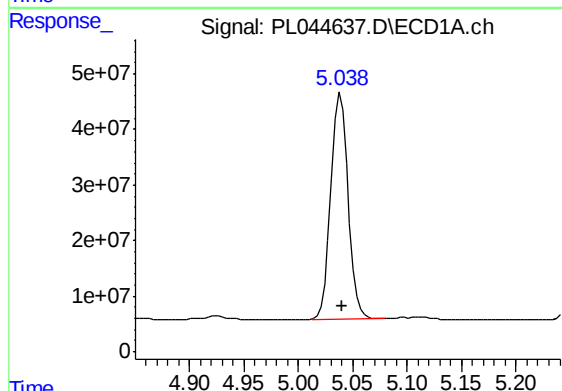
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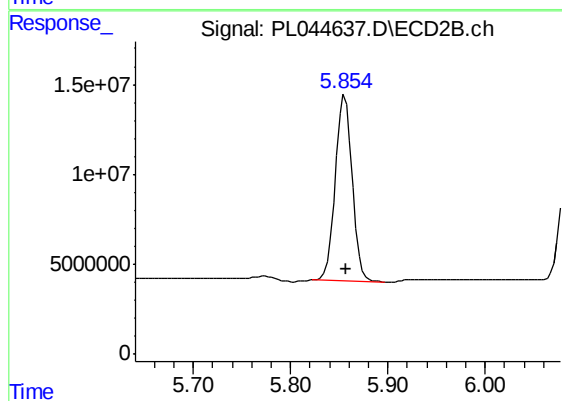
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 106975775
Conc: 58.50 ng/ml



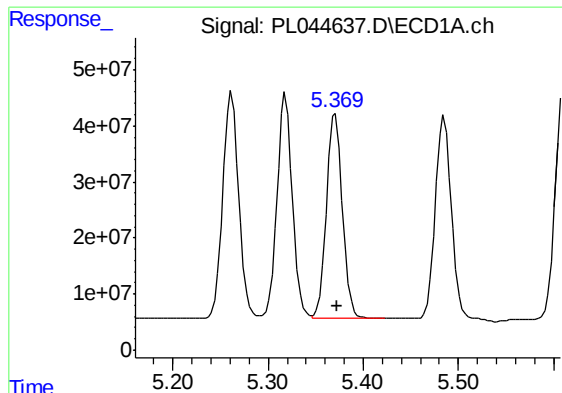
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 448879582
Conc: 48.24 ng/ml



#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 126993551
Conc: 50.79 ng/ml



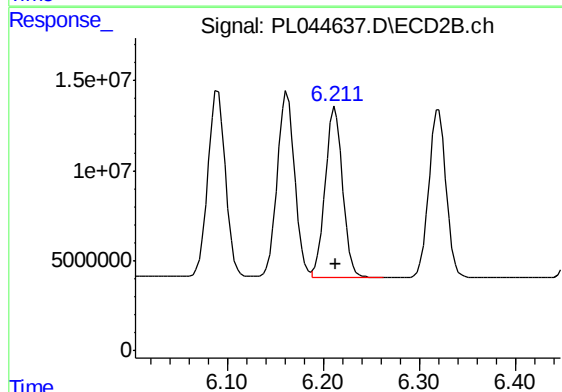
#9 Endosulfan I

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 420639810
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

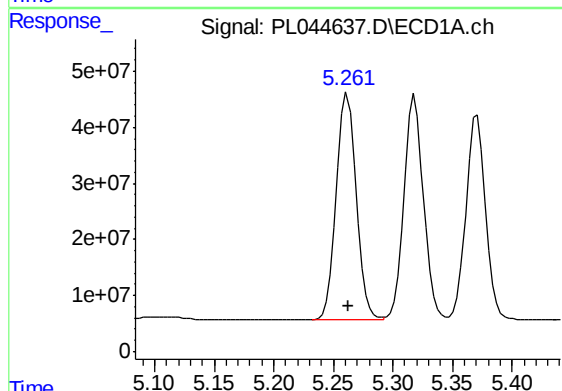
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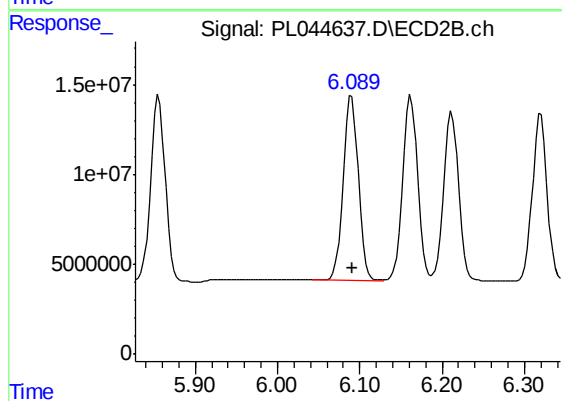
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 118810011
Conc: 46.96 ng/ml



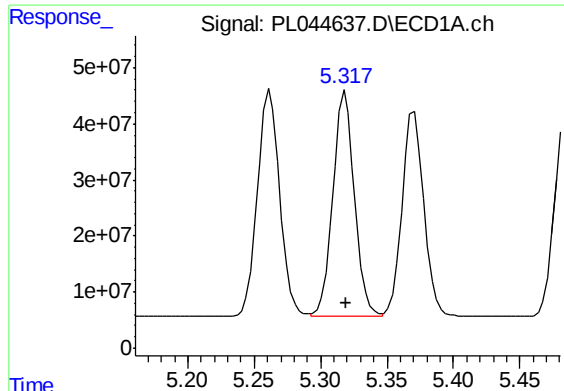
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 464307315
Conc: 48.11 ng/ml



#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 131597300
Conc: 47.40 ng/ml



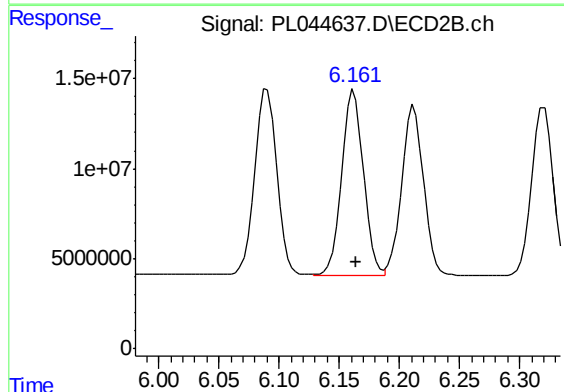
#11 alpha-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 456026710
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

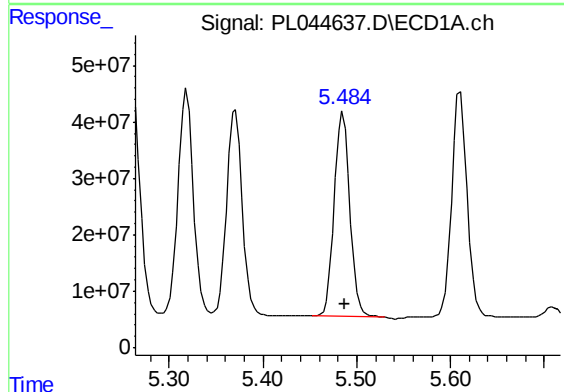
Manual Integrations
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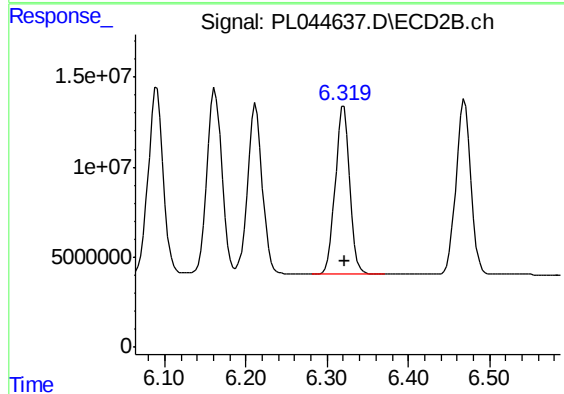
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 129759224
Conc: 46.83 ng/ml



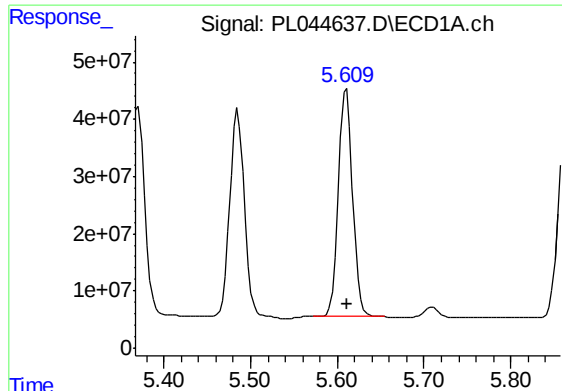
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 422722268
Conc: 48.74 ng/ml



#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 116081033
Conc: 48.62 ng/ml



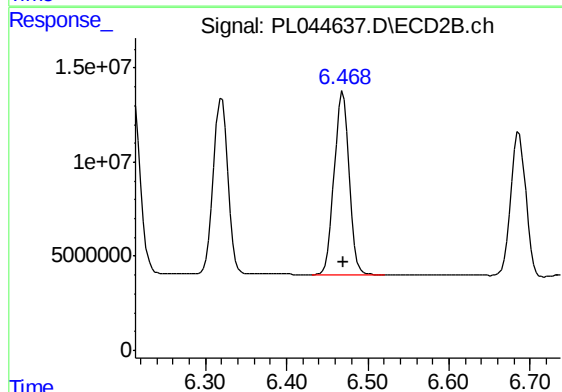
#13 Dieldrin

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 456586789
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

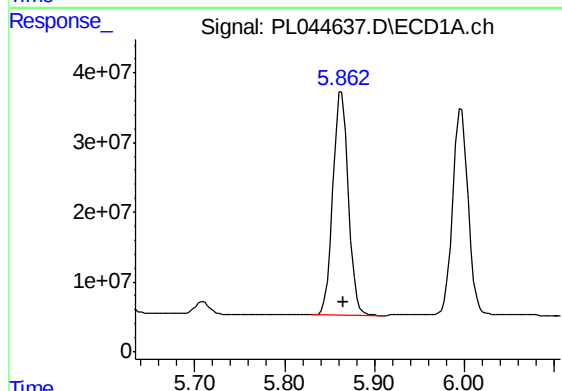
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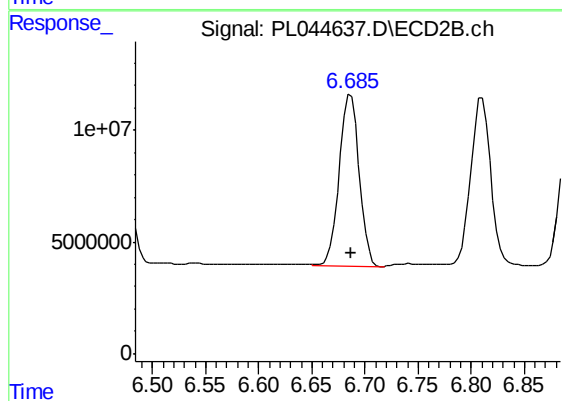
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 125025588
Conc: 48.46 ng/ml



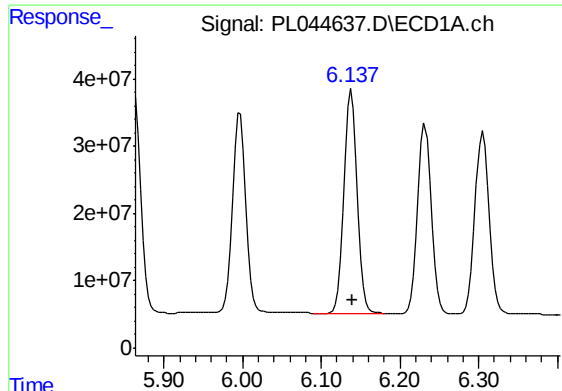
#14 Endrin

R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 383684914
Conc: 43.80 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 99272098
Conc: 44.18 ng/ml



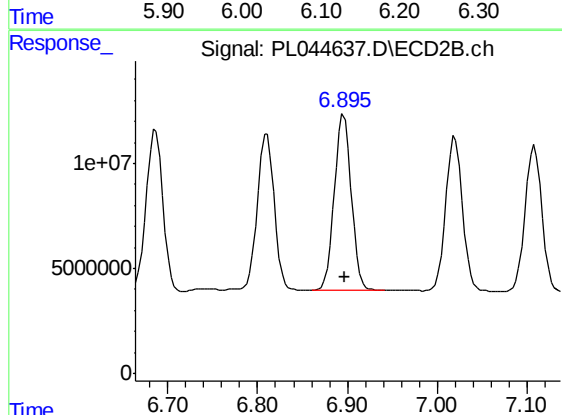
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 396834504
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

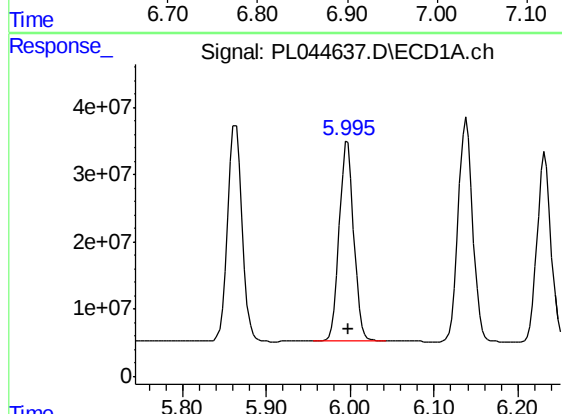
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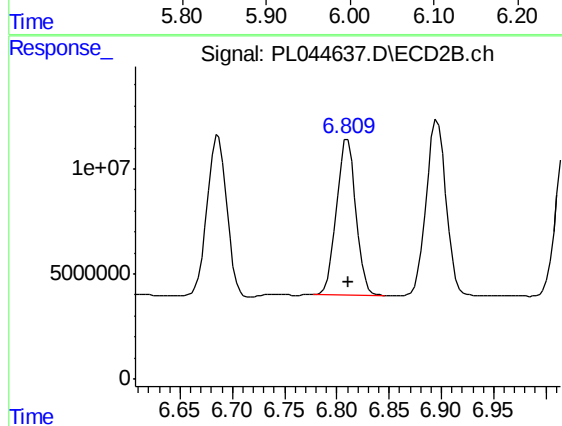
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 110393048
Conc: 47.93 ng/ml



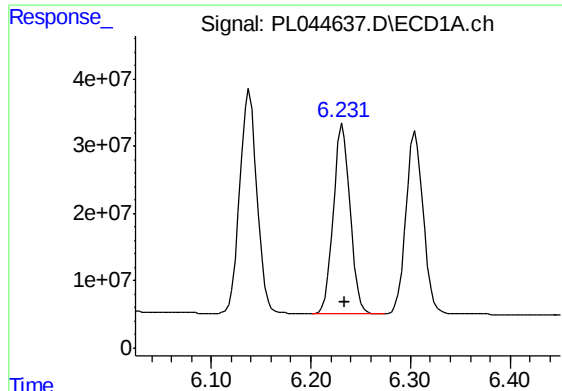
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 355136681
Conc: 49.09 ng/ml



#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 96790647
Conc: 50.41 ng/ml



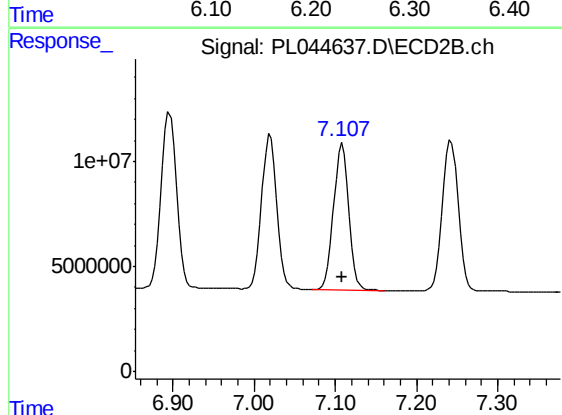
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 328336005
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
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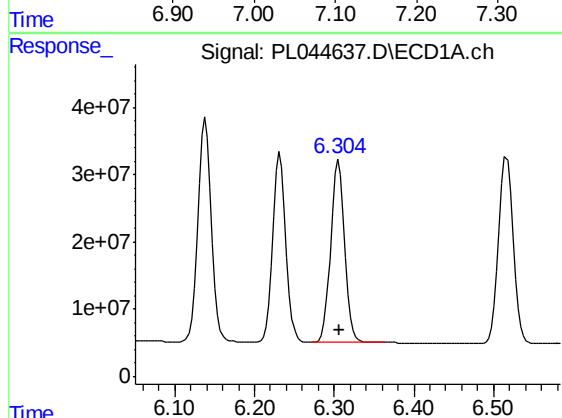
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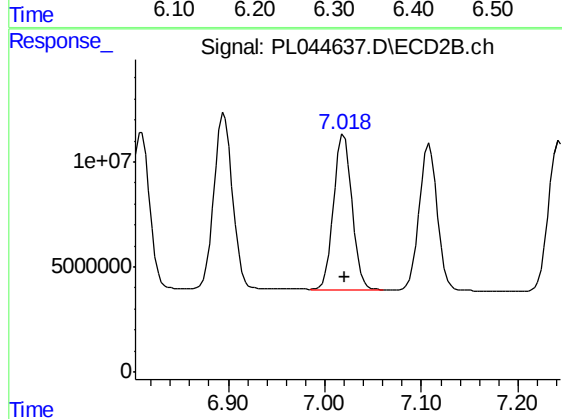
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 90552238
Conc: 46.16 ng/ml



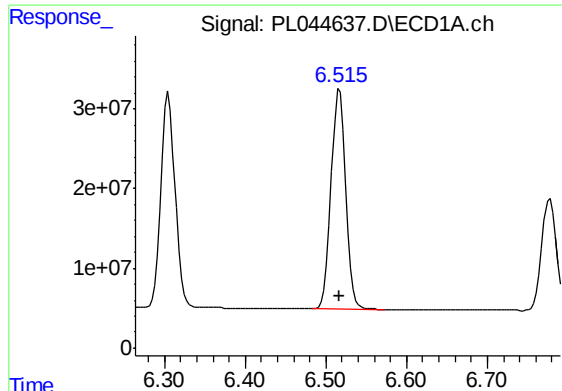
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 330607829
Conc: 47.16 ng/ml



#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 95499228
Conc: 47.07 ng/ml



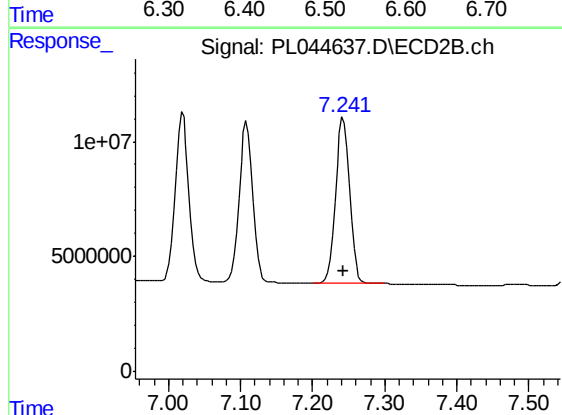
#19 Endosulfan Sulfate

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 346283427
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

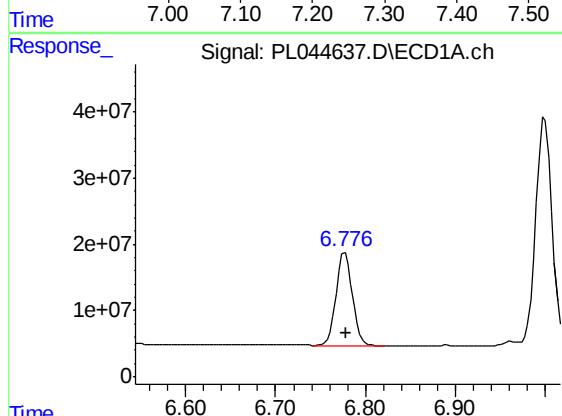
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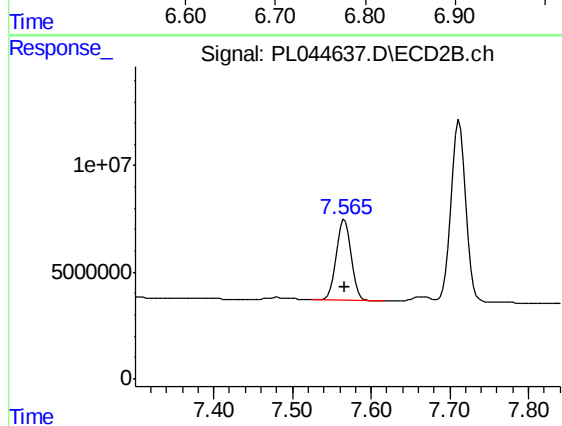
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 97998503
Conc: 46.45 ng/ml



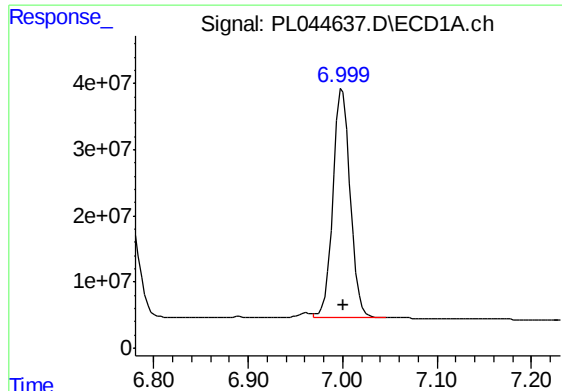
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 178152429
Conc: 44.39 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 50913858
Conc: 42.62 ng/ml



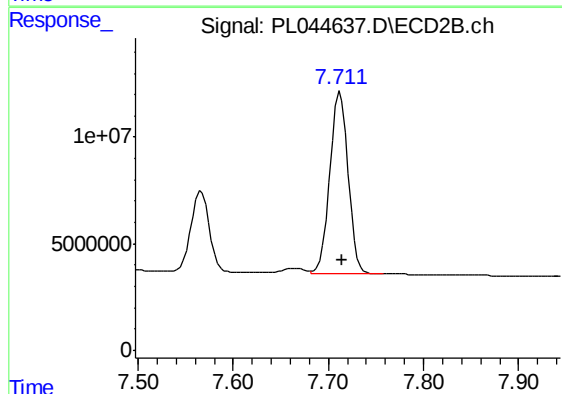
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 440980596
Conc: 53.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

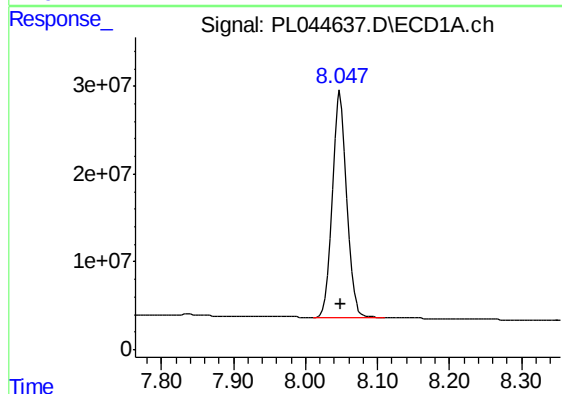
Manual Integrations
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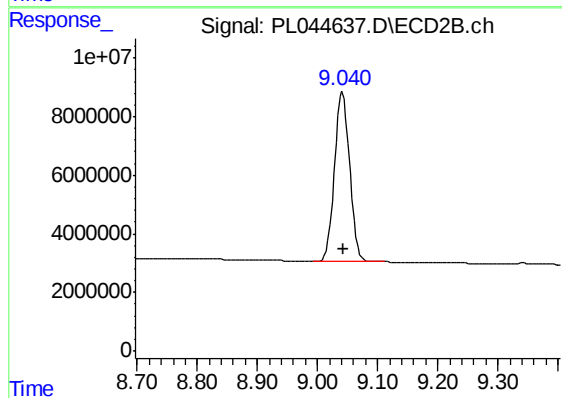
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 113587488
Conc: 50.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 357852461
Conc: 49.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: -0.001 min
Response: 102447132
Conc: 46.25 ng/ml