

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022619\
 Data File : PL045112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2019 12:13
 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 27 00:16:02 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	3.981	348.5E6	108.4E6	48.969	46.147m
28)	SA Decachlor...	8.048	9.040	367.7E6	104.4E6	50.418	47.120
Target Compounds							
2)	A alpha-BHC	3.794	4.372	570.0E6	142.6E6	53.369	46.812
3)	MA gamma-BHC...	4.072	4.655	490.8E6	137.2E6	49.884	47.368m
4)	MA Heptachlor	4.360	5.164	507.9E6	139.1E6	49.306	45.680
5)	MB Aldrin	4.601	5.469	479.5E6	127.4E6	49.809	45.986
6)	B beta-BHC	4.325	4.827	204.7E6	60738183	48.440	45.840m
7)	B delta-BHC	4.521	5.045	408.0E6	94331102	50.679	51.588
8)	B Heptachlor...	5.039	5.854	447.7E6	115.8E6	48.110	46.317
9)	A Endosulfan I	5.371	6.211	425.3E6	115.8E6	48.740	45.779
10)	B gamma-Chl...	5.262	6.089	467.1E6	126.4E6	48.400	45.523
11)	B alpha-Chl...	5.319	6.161	460.5E6	126.0E6	48.164	45.466
12)	B 4,4'-DDE	5.486	6.319	423.3E6	111.1E6	48.810	46.549
13)	MA Dieldrin	5.611	6.467	462.8E6	120.8E6	49.307	46.814
14)	MA Endrin	5.864	6.685	406.0E6	99857081	46.347	44.442
15)	B Endosulfa...	6.139	6.894	408.8E6	108.8E6	48.347	47.248
16)	A 4,4'-DDD	5.997	6.808	367.9E6	95086977	50.854	49.520
17)	MA 4,4'-DDT	6.232	7.107	332.3E6	86787748	46.342	44.238
18)	B Endrin al...	6.306	7.018	341.0E6	93726883	48.649	46.196
19)	B Endosulfa...	6.517	7.241	356.1E6	97818221	48.997	46.360
20)	A Methoxychlor	6.778	7.565	186.6E6	52127758	46.492	43.632
21)	B Endrin ke...	6.999	7.711	449.3E6	111.4E6	54.003m	49.069

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022619\
Data File : PL045112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2019 12:13
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

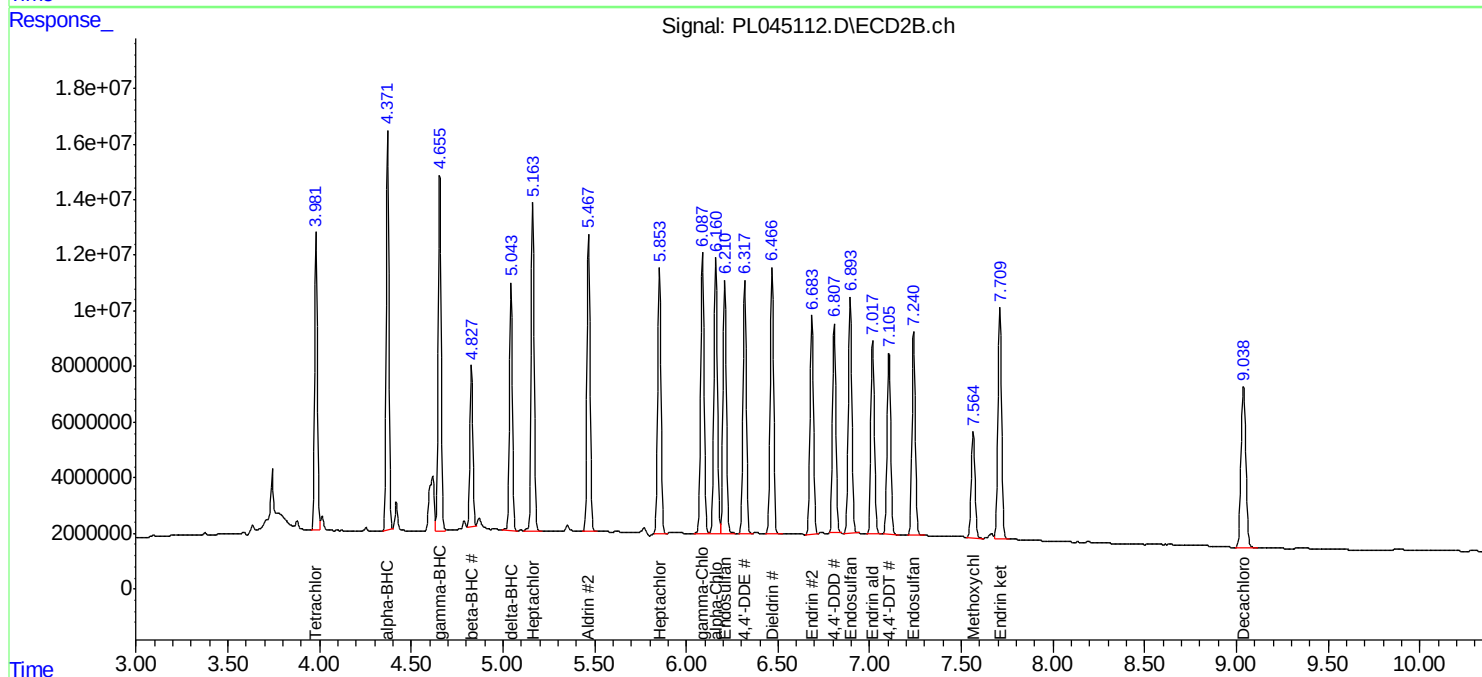
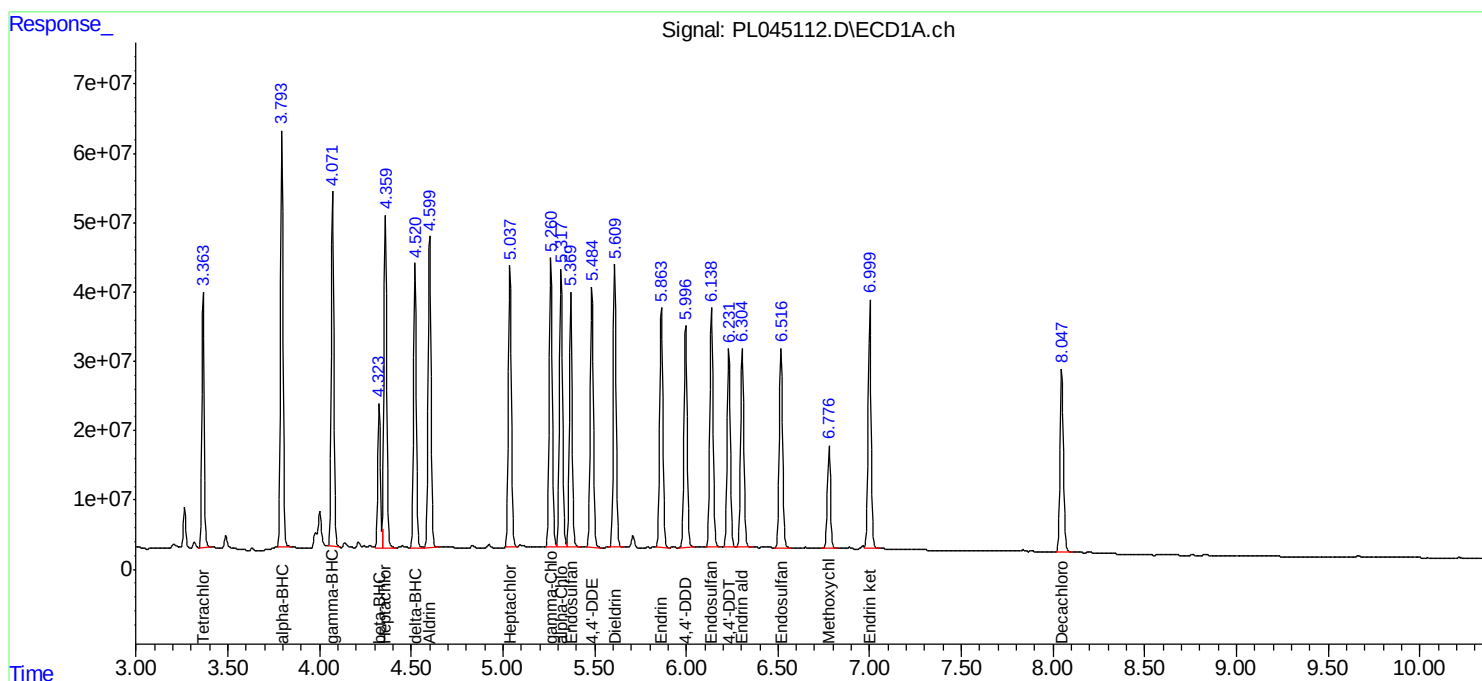
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

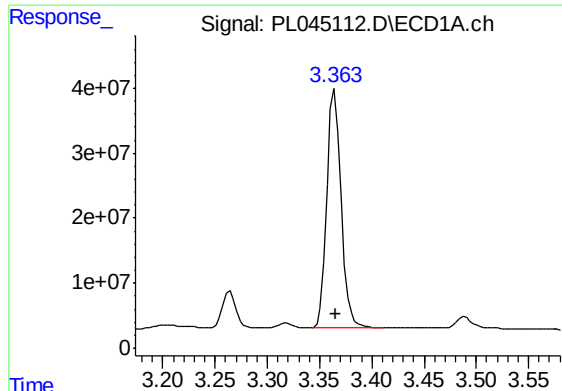
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 00:16:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response 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





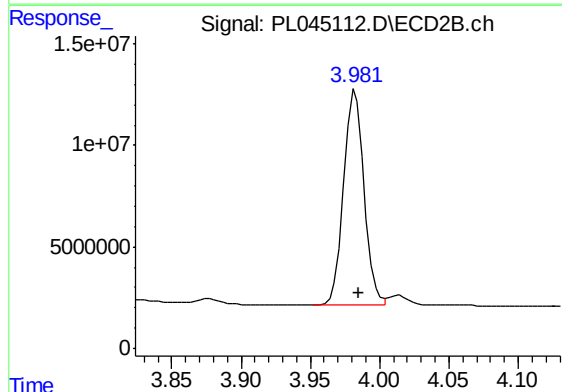
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: -0.001 min
Response: 348452346
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

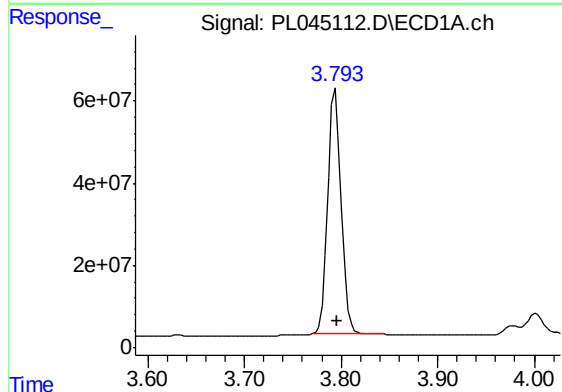
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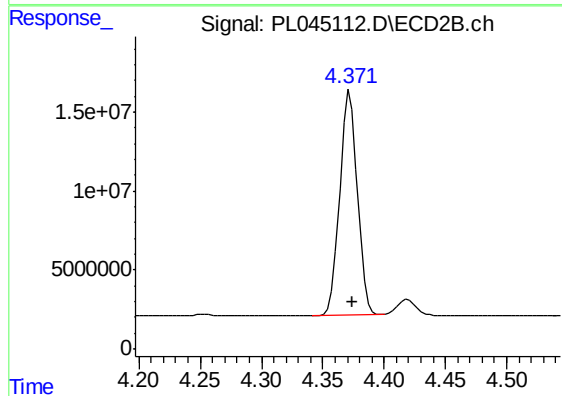
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.004 min
Response: 108408228
Conc: 46.15 ng/ml m



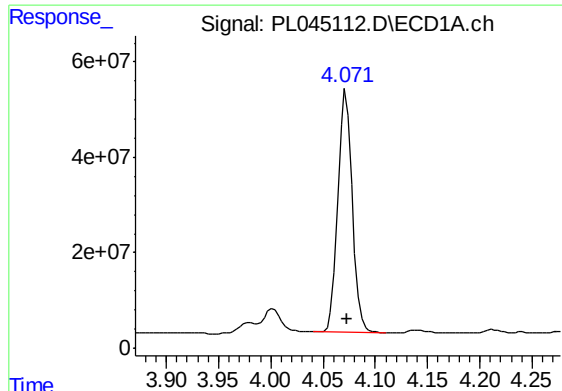
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 569989176
Conc: 53.37 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 142596586
Conc: 46.81 ng/ml



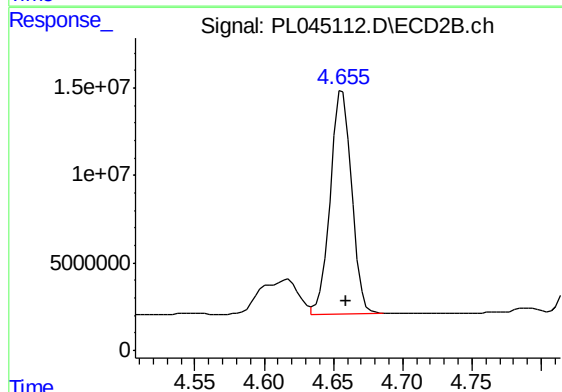
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 490790296
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

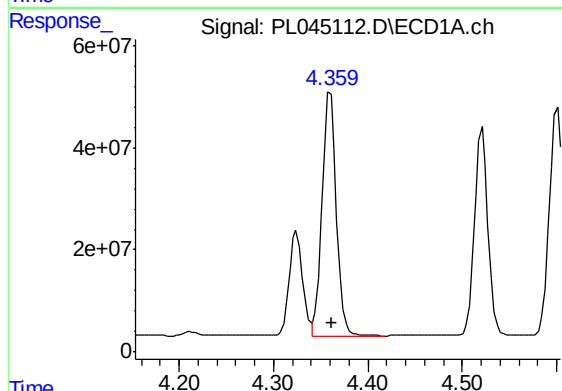
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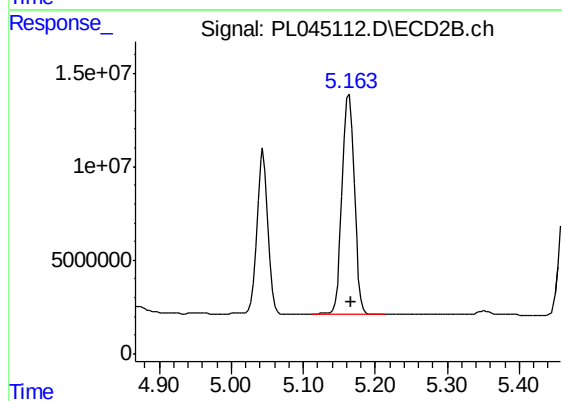
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 137231238
Conc: 47.37 ng/ml m



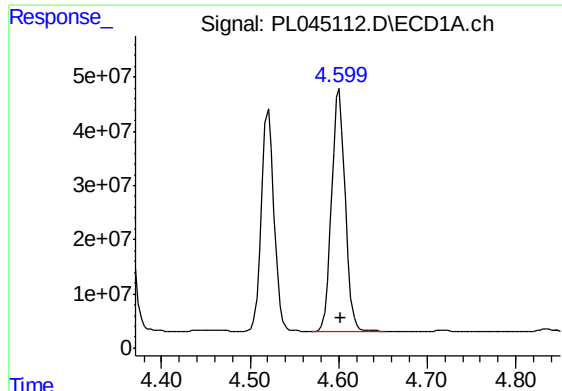
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 507929450
Conc: 49.31 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 139143537
Conc: 45.68 ng/ml



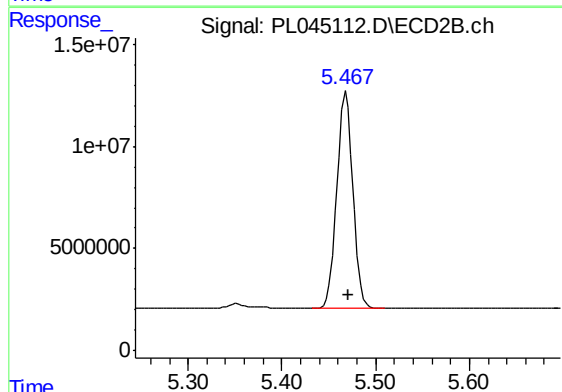
#5 Aldrin

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 479452602
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

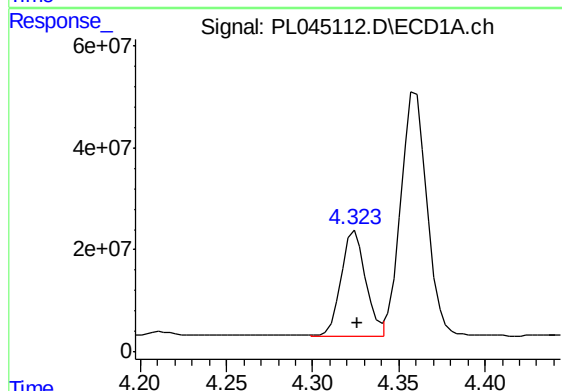
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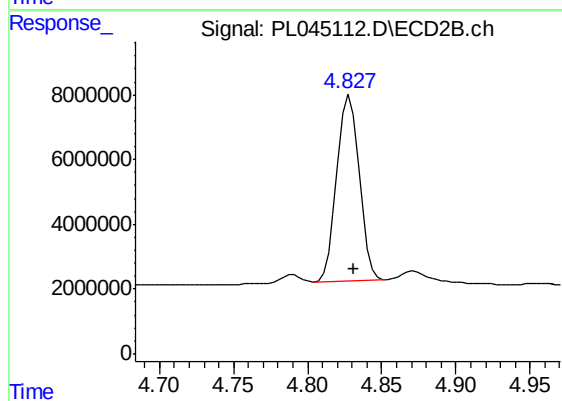
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 127430767
Conc: 45.99 ng/ml



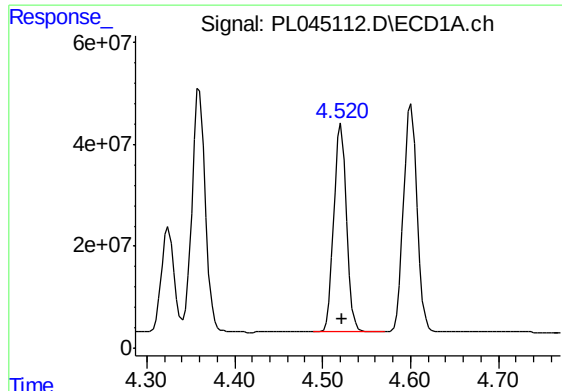
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 204684558
Conc: 48.44 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 60738183
Conc: 45.84 ng/ml m



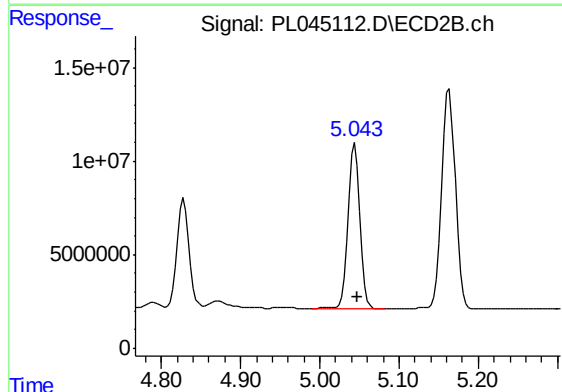
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 407964076
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

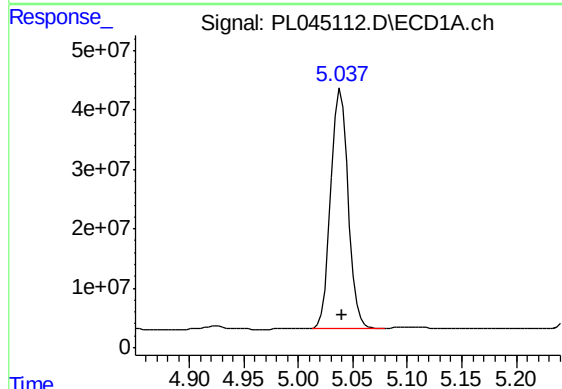
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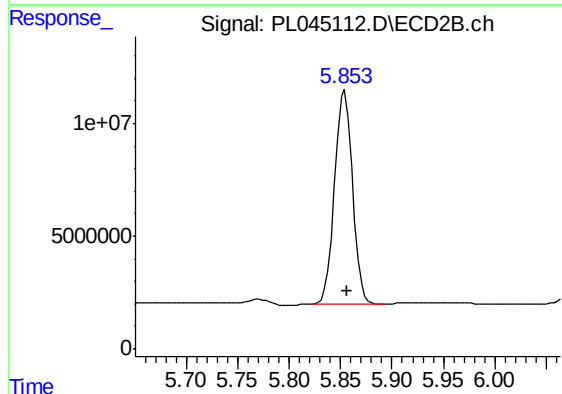
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 94331102
Conc: 51.59 ng/ml



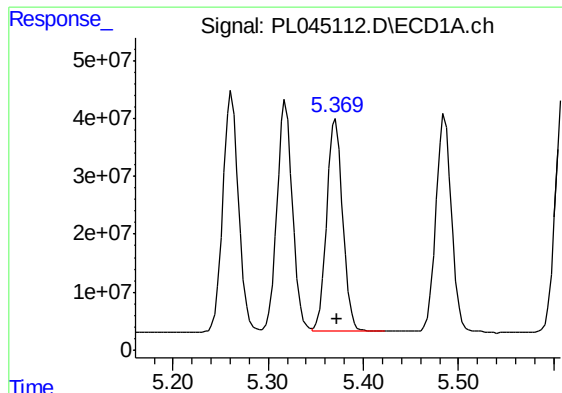
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 447655732
Conc: 48.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 115818300
Conc: 46.32 ng/ml



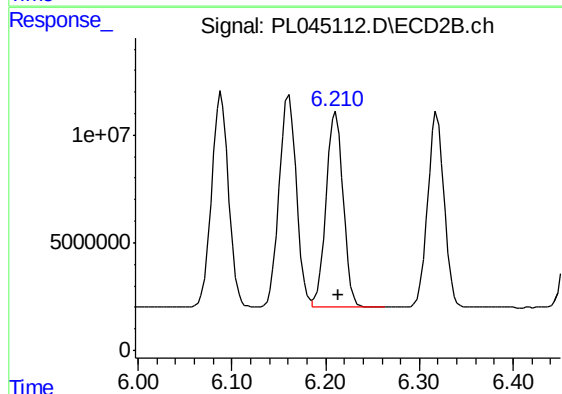
#9 Endosulfan I

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 425348327
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

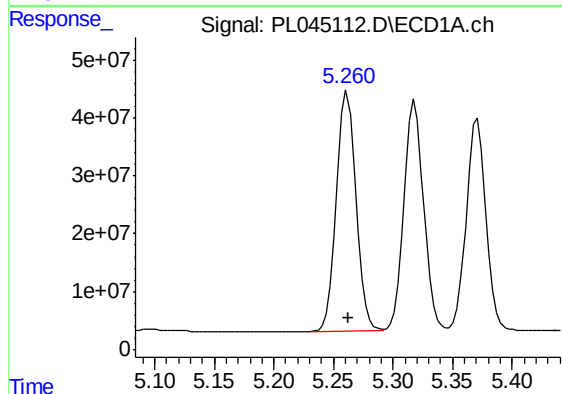
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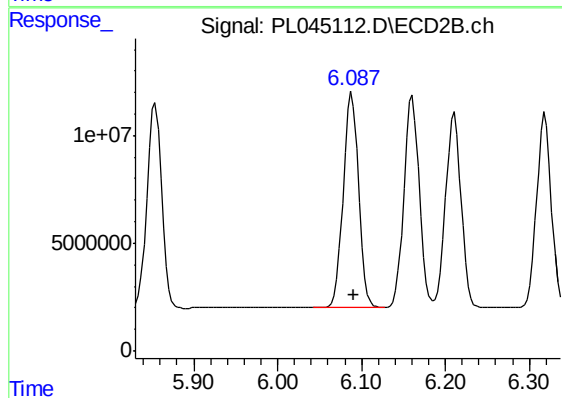
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 115814755
Conc: 45.78 ng/ml



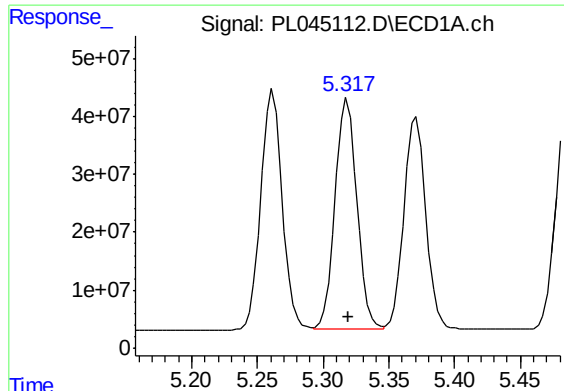
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 467114030
Conc: 48.40 ng/ml



#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 126375228
Conc: 45.52 ng/ml



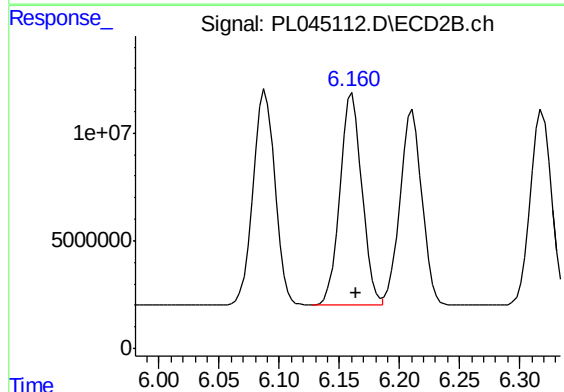
#11 alpha-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 460508367
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

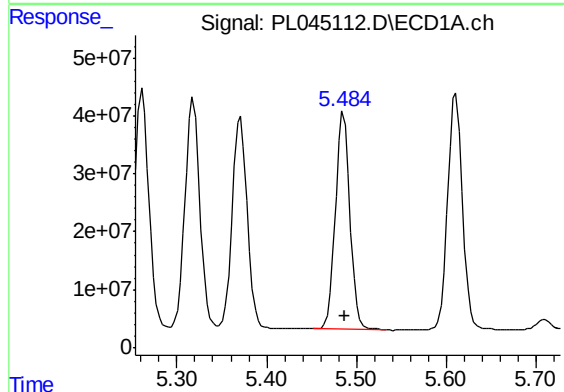
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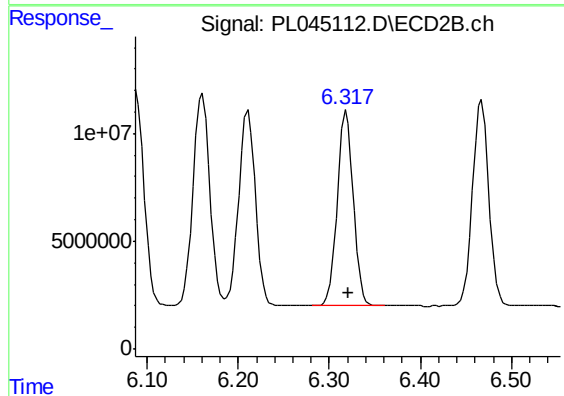
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 125978996
Conc: 45.47 ng/ml



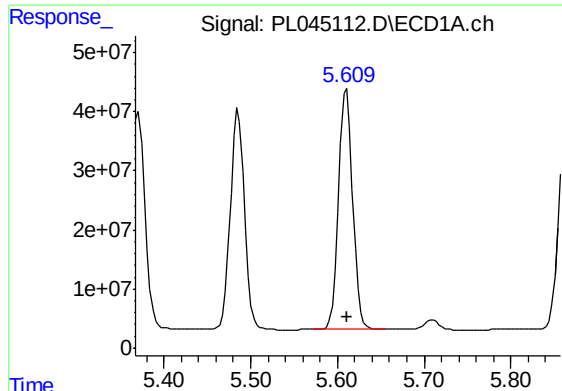
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 423286427
Conc: 48.81 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 111144258
Conc: 46.55 ng/ml



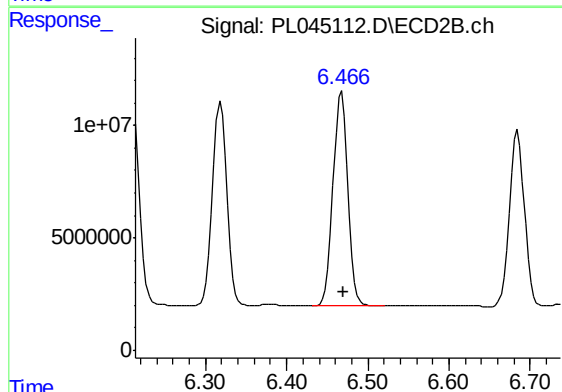
#13 Dieldrin

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 462777114
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

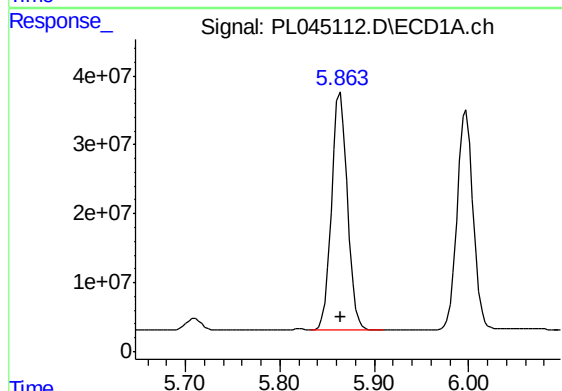
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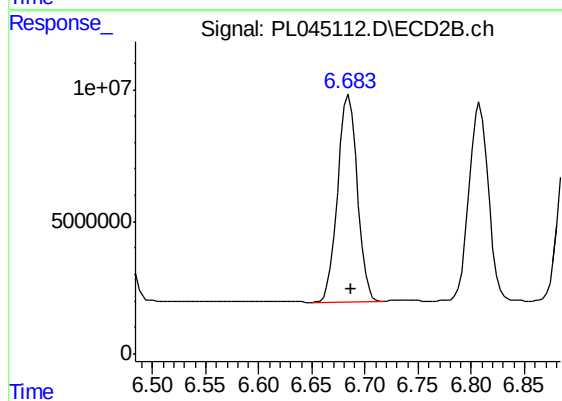
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 120774677
Conc: 46.81 ng/ml



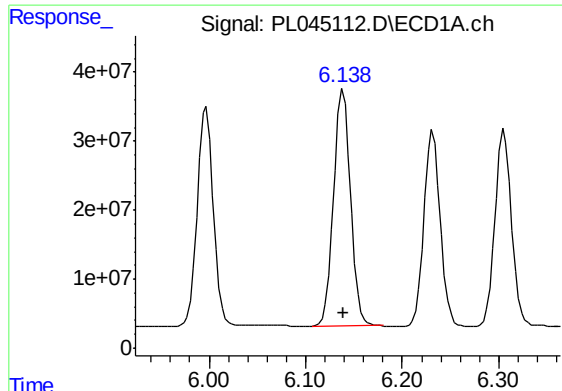
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 406009040
Conc: 46.35 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 99857081
Conc: 44.44 ng/ml



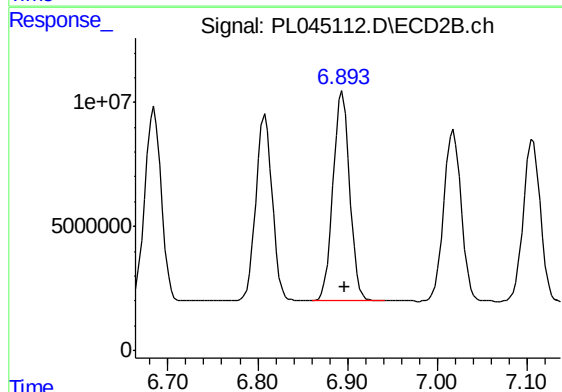
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 408806548
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

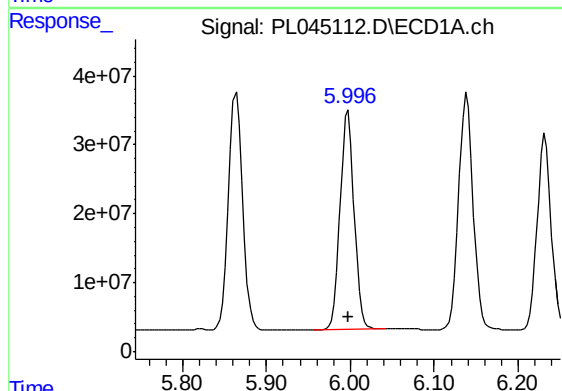
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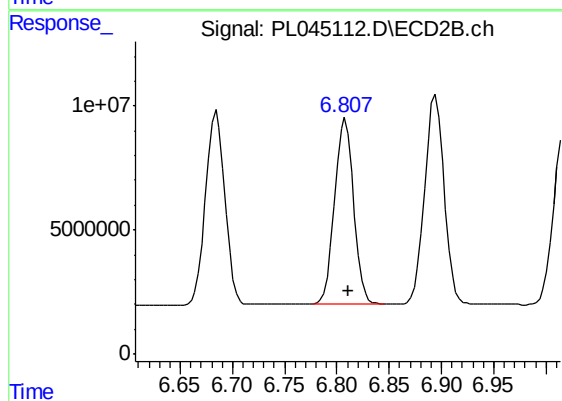
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 108822380
Conc: 47.25 ng/ml



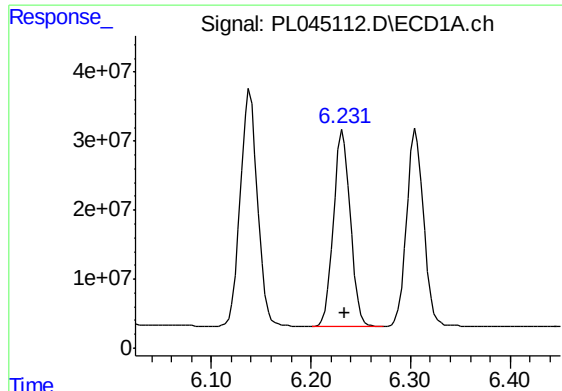
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 367885593
Conc: 50.85 ng/ml



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 95086977
Conc: 49.52 ng/ml



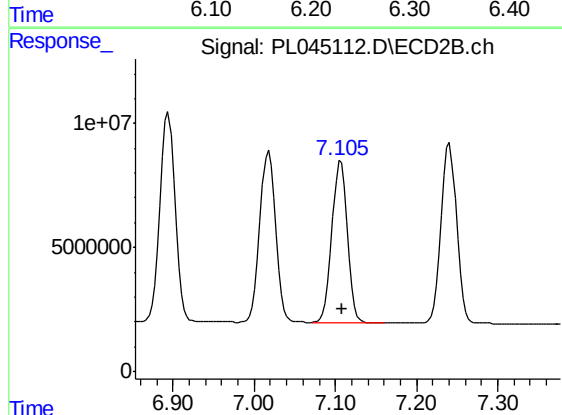
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 332330951
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

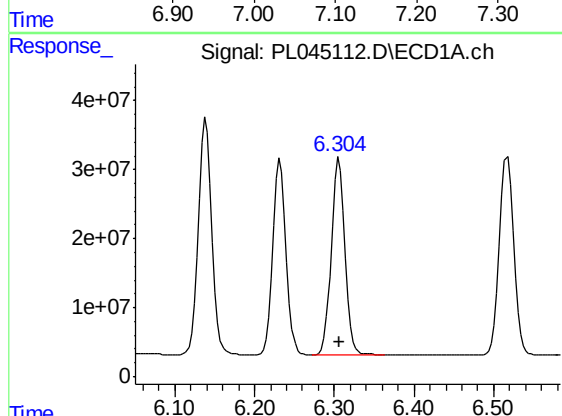
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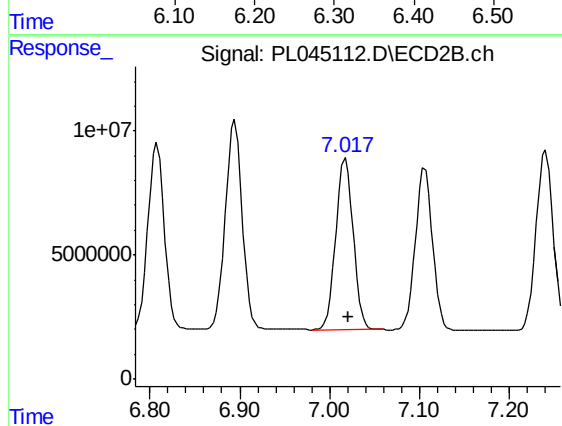
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 86787748
Conc: 44.24 ng/ml



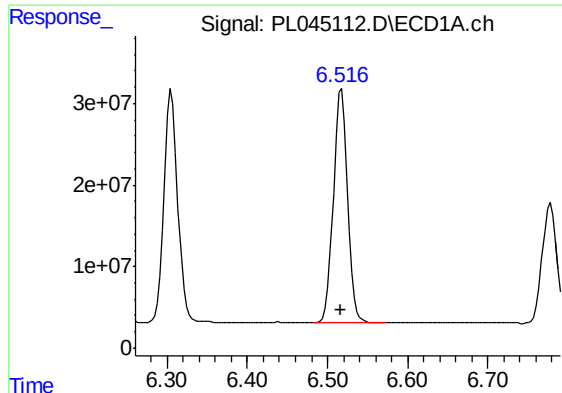
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 341048250
Conc: 48.65 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 93726883
Conc: 46.20 ng/ml



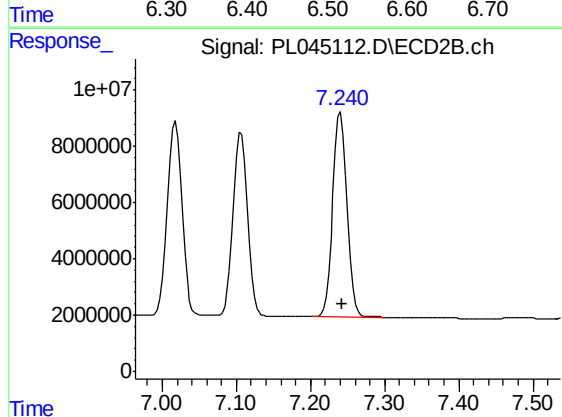
#19 Endosulfan Sulfate

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 356099886
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

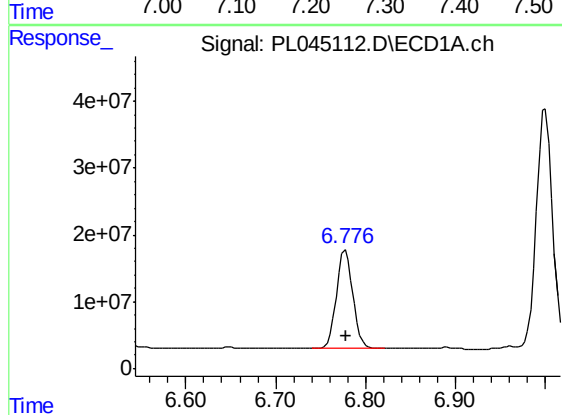
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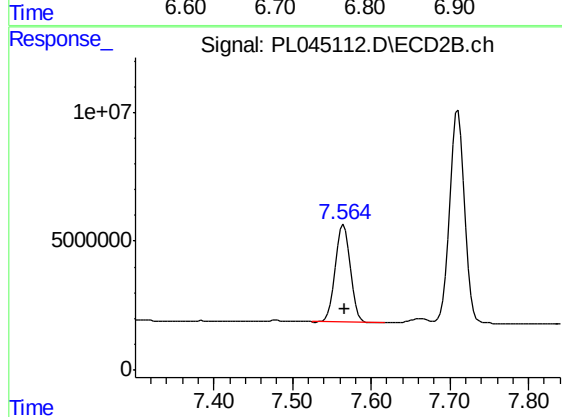
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 97818221
Conc: 46.36 ng/ml



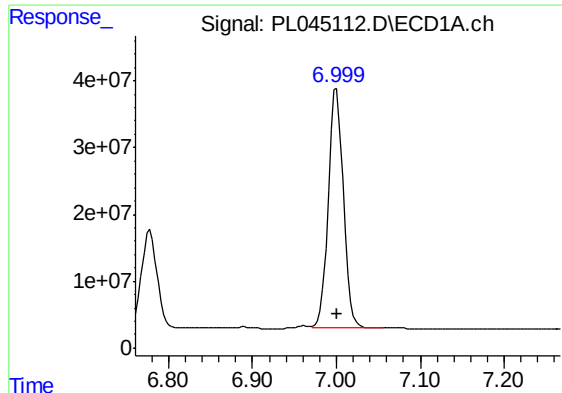
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 186575904
Conc: 46.49 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 52127758
Conc: 43.63 ng/ml



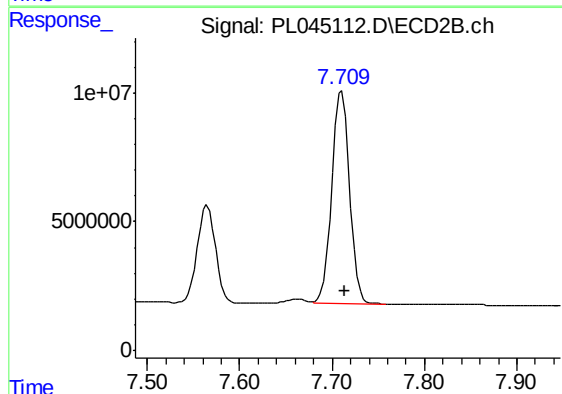
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 449310300
Conc: 54.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

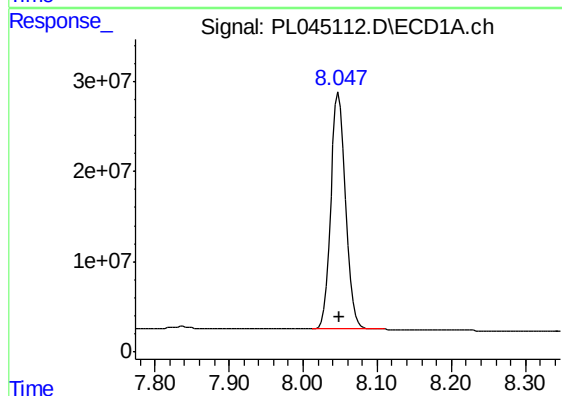
Manual Integrations
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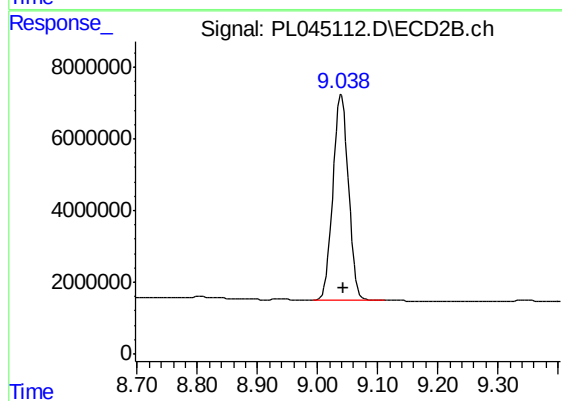
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 111365170
Conc: 49.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 367725831
Conc: 50.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.003 min
Response: 104363157
Conc: 47.12 ng/ml