

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021119\
 Data File : PL044639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2019 20:23
 Operator : AJ\SJ
 Sample : PB117000BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117000BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 22:02:52 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	147.7E6	50283629	20.750	21.405
28)	SA Decachlor...	8.047	9.041	167.6E6	48073817	22.972	21.705
Target Compounds							
2)	A alpha-BHC	3.795	4.374	549.8E6	159.5E6	51.474	52.352
3)	MA gamma-BHC...	4.072	4.658	506.6E6	148.1E6	51.491	51.103
4)	MA Heptachlor	4.360	5.165	515.8E6	149.8E6	50.070	49.172
5)	MB Aldrin	4.601	5.470	493.2E6	139.6E6	51.241	50.361
6)	B beta-BHC	4.325	4.829	211.6E6	66023556	50.077	49.829
7)	B delta-BHC	4.521	5.044	426.4E6	115.6E6	52.964	63.209m
8)	B Heptachlor...	5.038	5.856	470.1E6	133.2E6	50.522	53.274
9)	A Endosulfan I	5.370	6.212	441.6E6	124.8E6	50.597	49.312
10)	B gamma-Chl...	5.262	6.090	480.4E6	137.3E6	49.781	49.458
11)	B alpha-Chl...	5.318	6.162	475.1E6	135.5E6	49.694	48.895
12)	B 4,4'-DDE	5.485	6.320	437.4E6	121.6E6	50.432	50.931
13)	MA Dieldrin	5.610	6.469	476.7E6	130.6E6	50.785	50.627
14)	MA Endrin	5.864	6.686	379.4E6	98740288	43.311	43.945
15)	B Endosulfa...	6.138	6.896	418.4E6	116.1E6	49.477	50.393
16)	A 4,4'-DDD	5.996	6.810	372.1E6	101.4E6	51.438	52.816
17)	MA 4,4'-DDT	6.232	7.108	342.9E6	95459606	47.819	48.659
18)	B Endrin al...	6.305	7.019	352.3E6	101.4E6	50.256	49.959
19)	B Endosulfa...	6.516	7.242	367.4E6	103.8E6	50.552	49.189
20)	A Methoxychlor	6.777	7.565	185.1E6	53688189	46.114	44.938
21)	B Endrin ke...	6.999	7.712	469.3E6	122.1E6	56.411	53.789

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021119\
Data File : PL044639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2019 20:23
Operator : AJ\SJ
Sample : PB117000BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

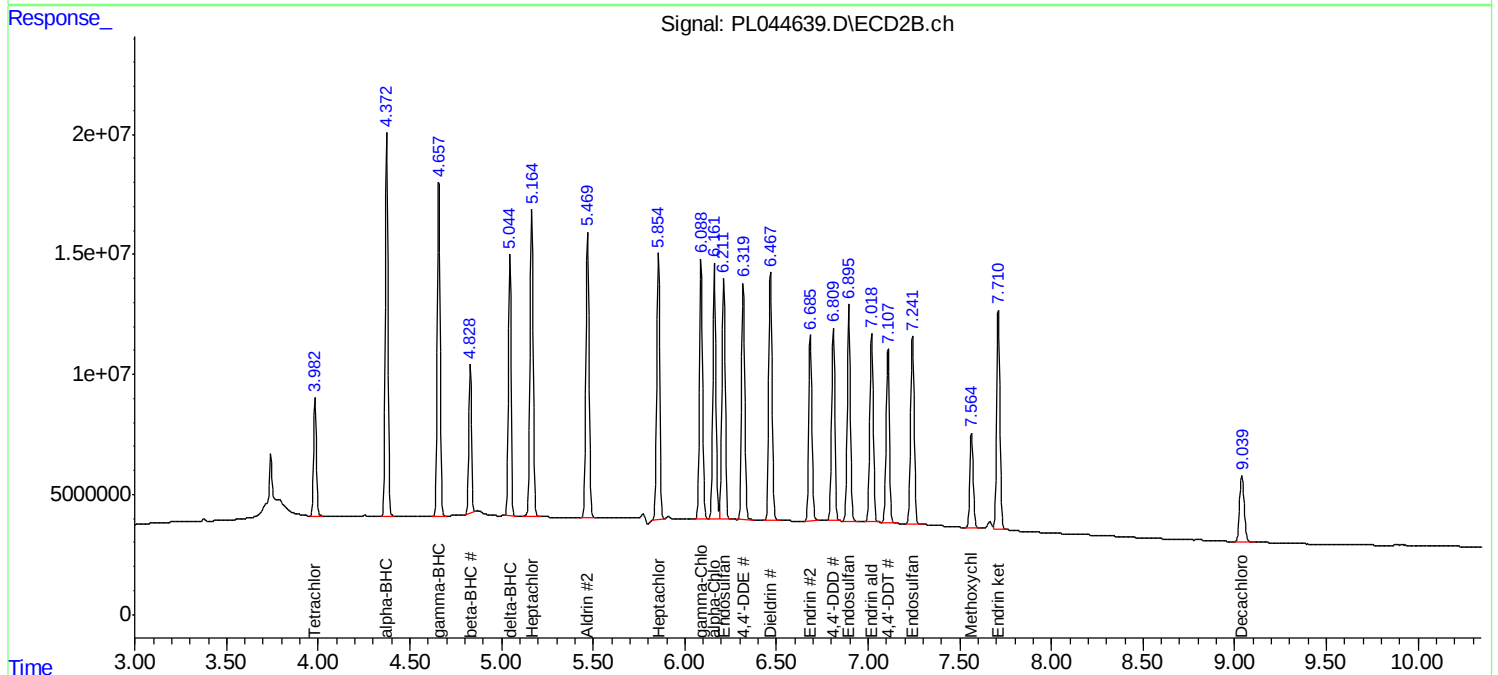
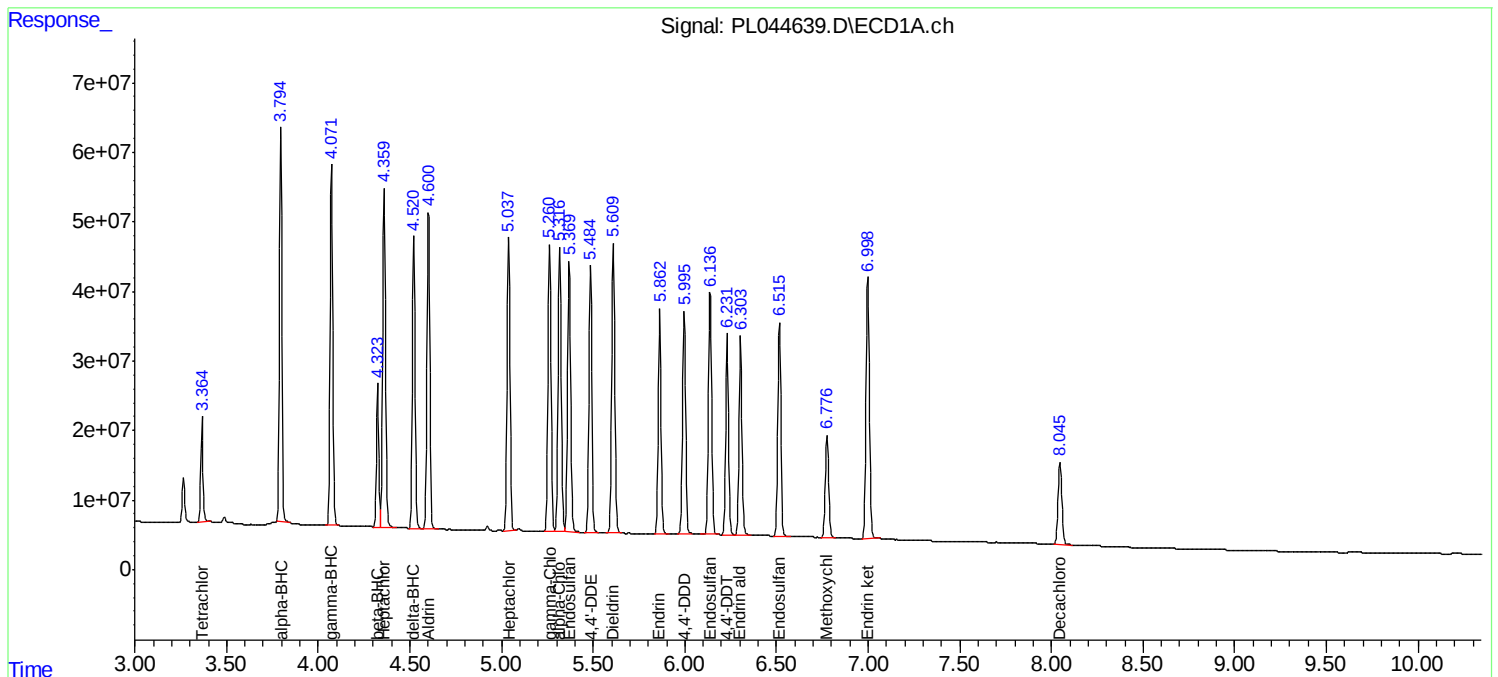
Instrument :
ECD_L
ClientSampleId :
PB117000BS

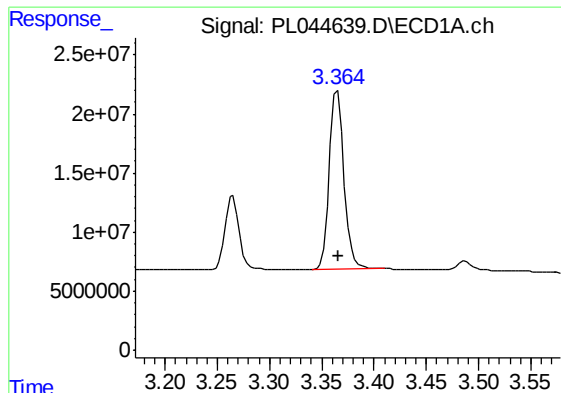
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 22:02:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
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Volume Inj. : 2 µl
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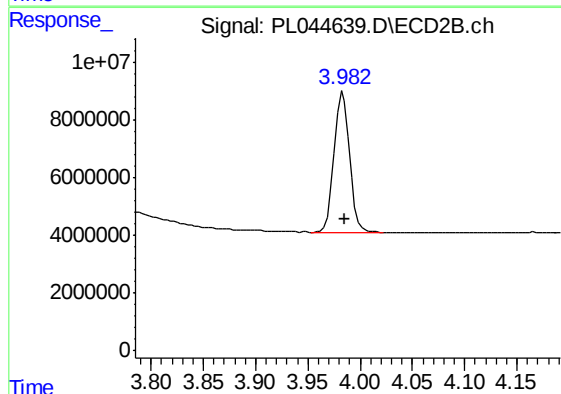
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 147655389
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117000BS

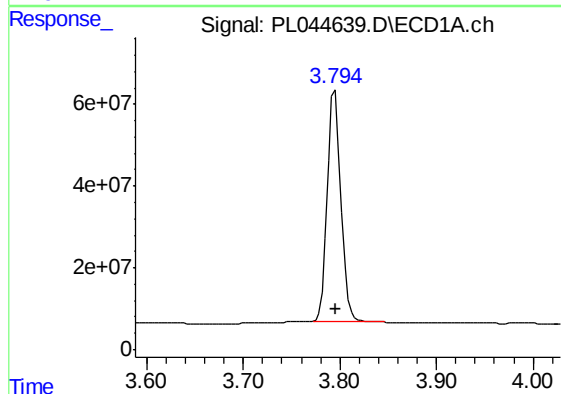
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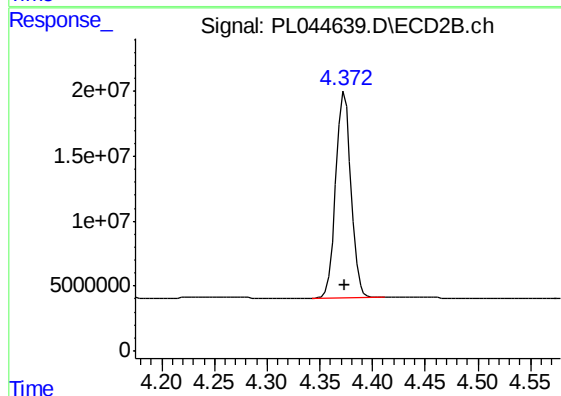
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 50283629
Conc: 21.40 ng/ml



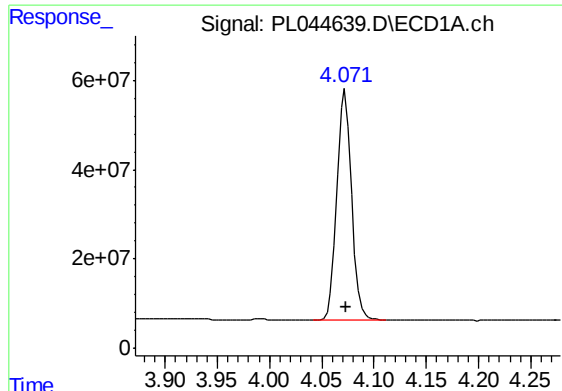
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 549756222
Conc: 51.47 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 159470973
Conc: 52.35 ng/ml



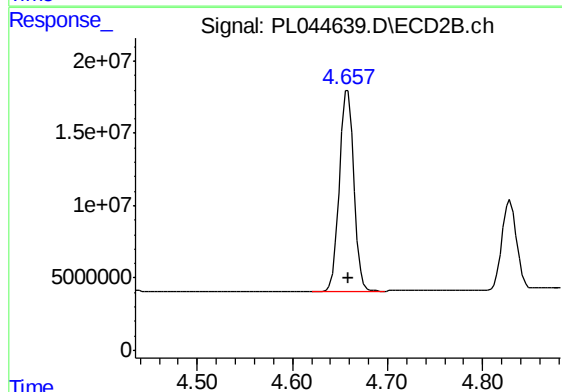
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 506601872
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117000BS

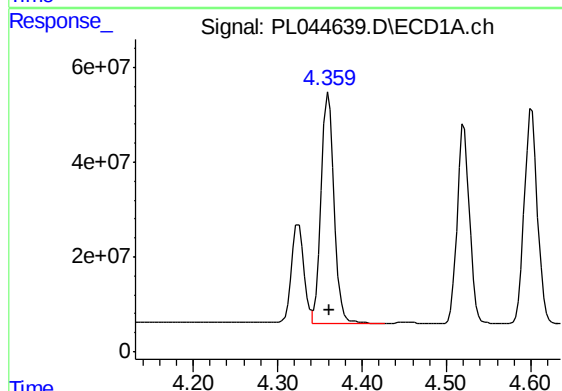
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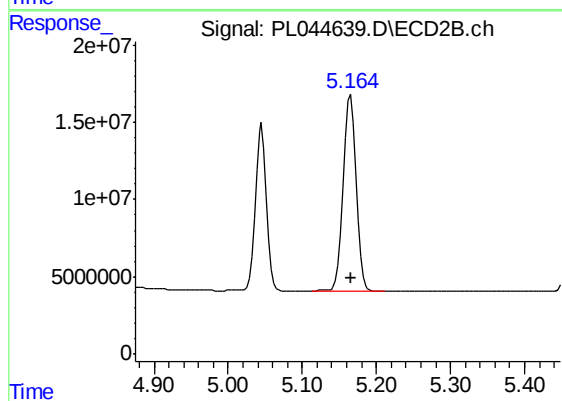
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 148054169
Conc: 51.10 ng/ml



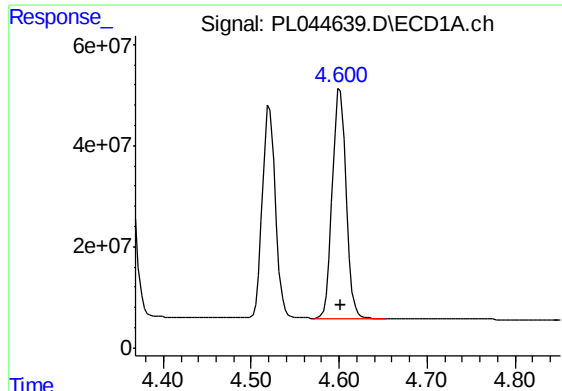
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 515795506
Conc: 50.07 ng/ml



#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 149779119
Conc: 49.17 ng/ml



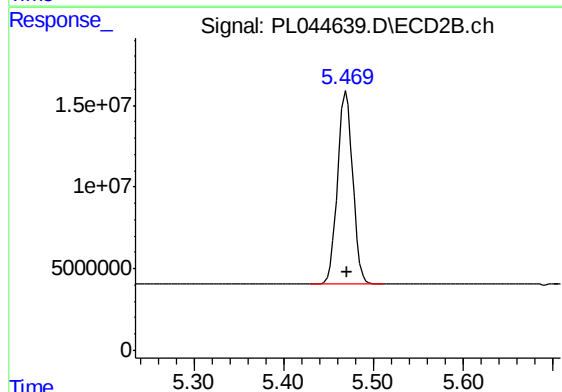
#5 Aldrin

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 493235349
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117000BS

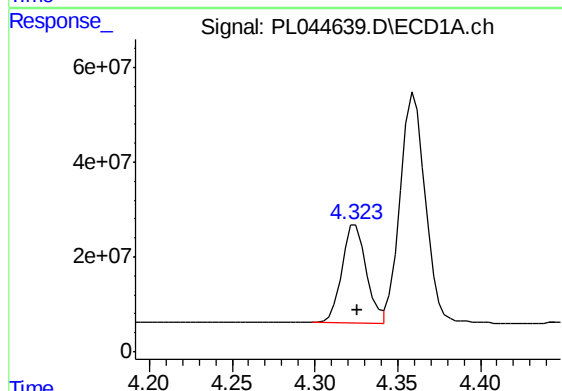
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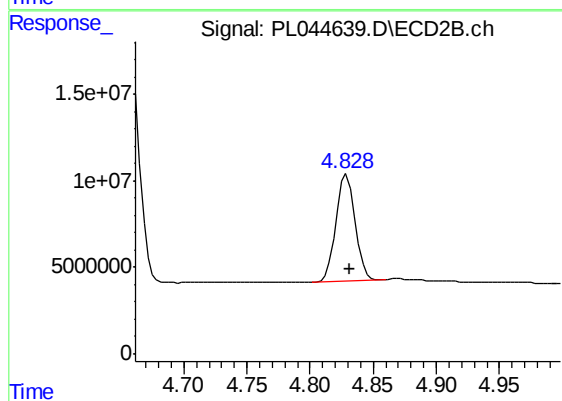
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 139553263
Conc: 50.36 ng/ml



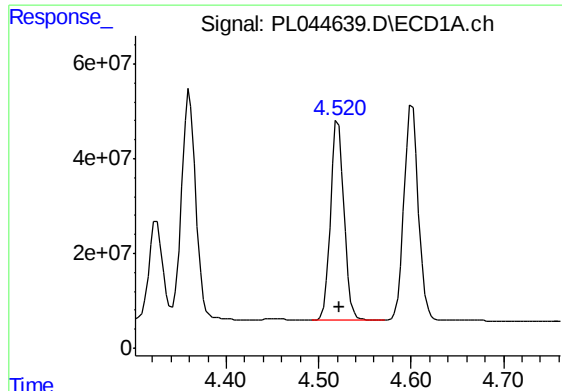
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 211600689
Conc: 50.08 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 66023556
Conc: 49.83 ng/ml



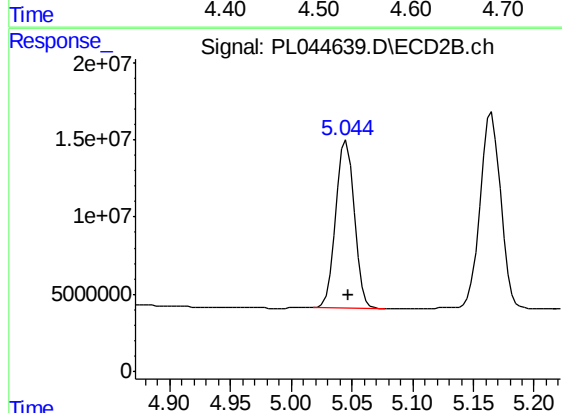
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 426359660
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117000BS

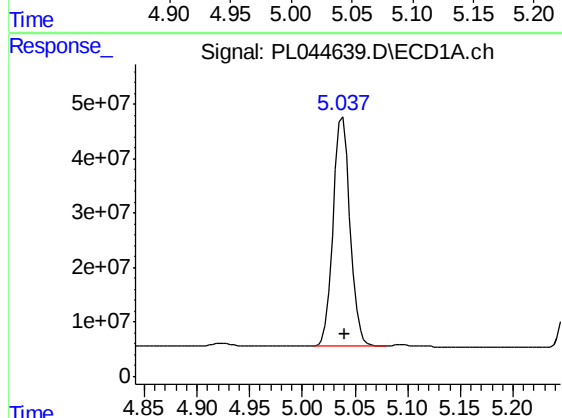
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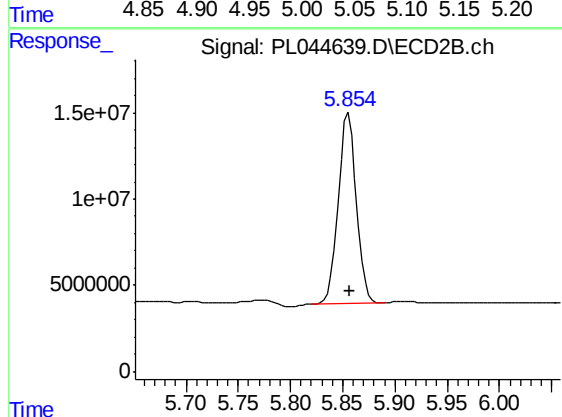
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 115582492
Conc: 63.21 ng/ml m



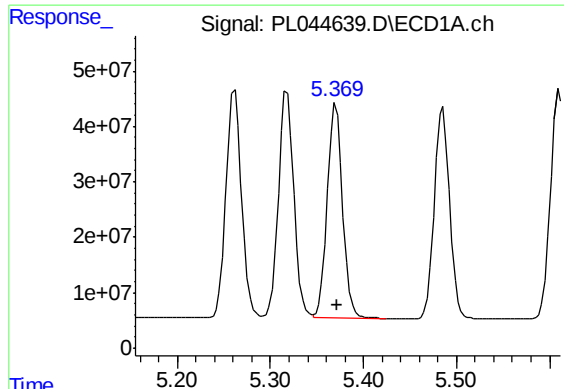
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 470099822
Conc: 50.52 ng/ml



#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 133214056
Conc: 53.27 ng/ml



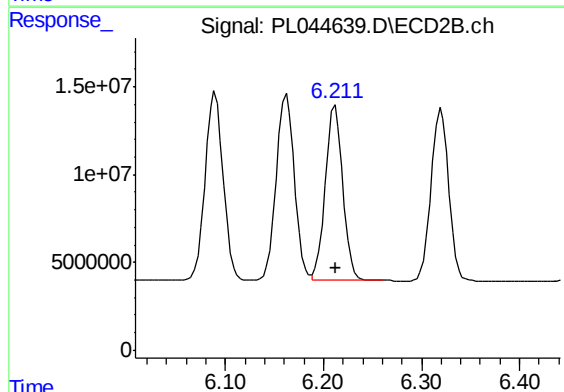
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 441560145
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117000BS

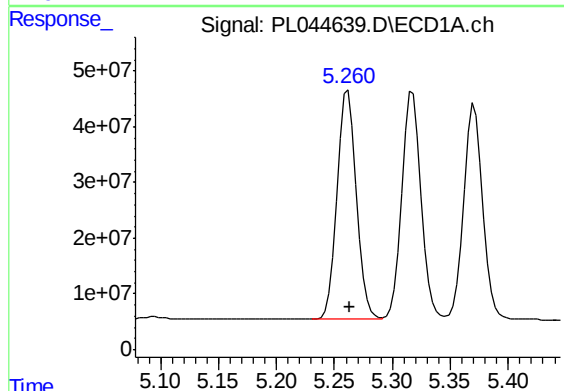
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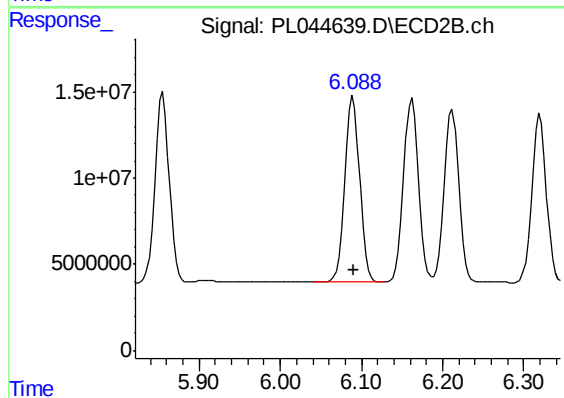
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 124752149
Conc: 49.31 ng/ml



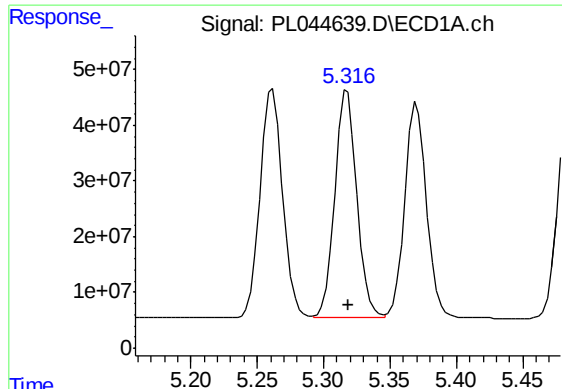
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 480436021
Conc: 49.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 137300612
Conc: 49.46 ng/ml



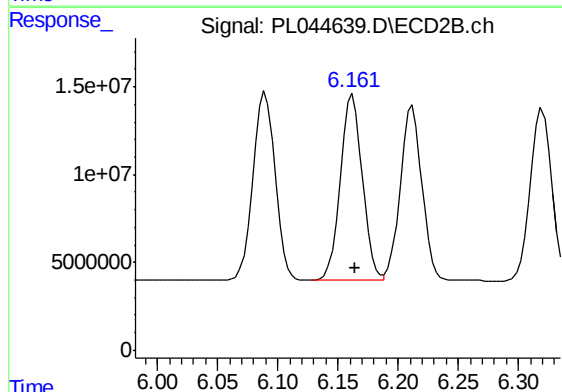
#11 alpha-Chlordane

R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 475137719
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117000BS

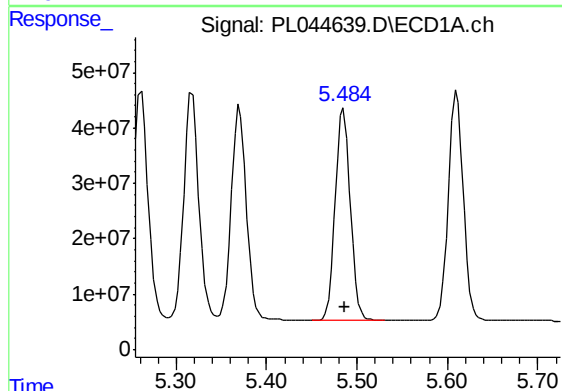
Manual Integrations
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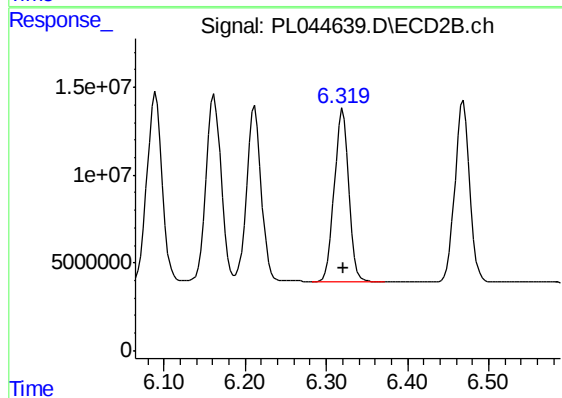
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 135478835
Conc: 48.89 ng/ml



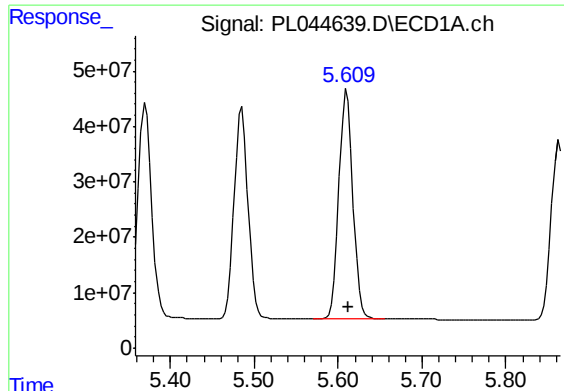
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 437356676
Conc: 50.43 ng/ml



#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 121605565
Conc: 50.93 ng/ml



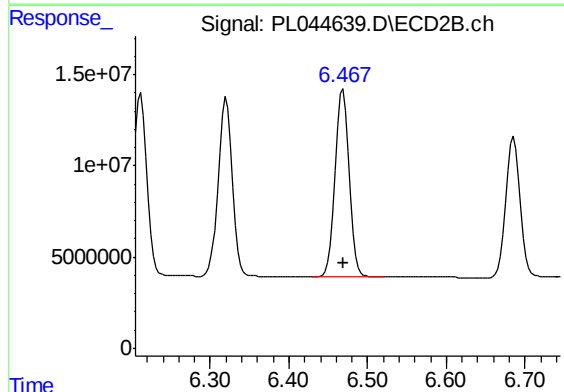
#13 Dielddrin

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 476657915
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117000BS

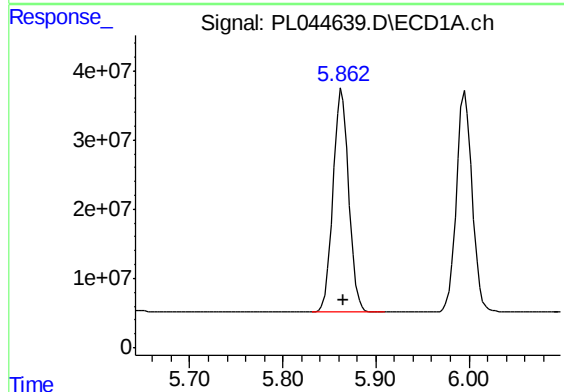
Manual Integrations
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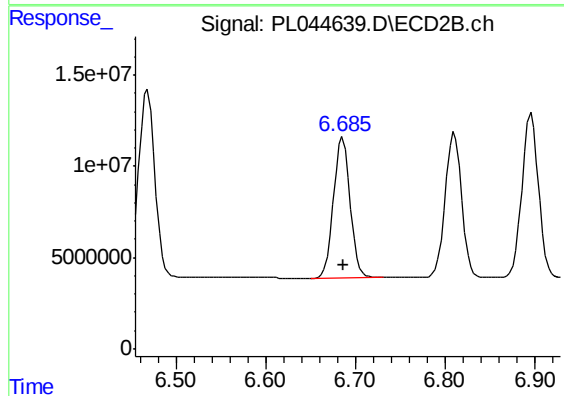
#13 Dielddrin

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 130611440
Conc: 50.63 ng/ml



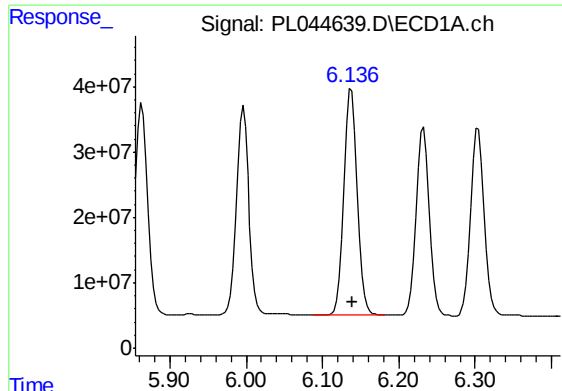
#14 Endrin

R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 379411689
Conc: 43.31 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 98740288
Conc: 43.94 ng/ml



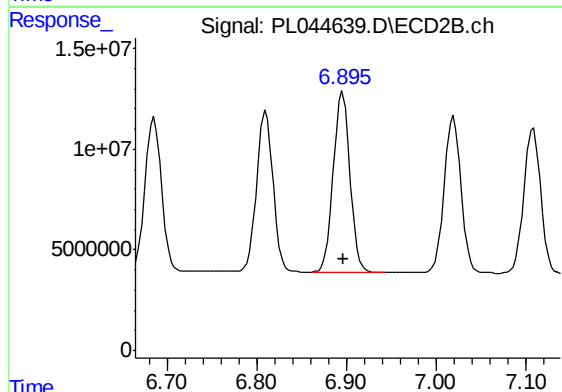
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 418362461
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117000BS

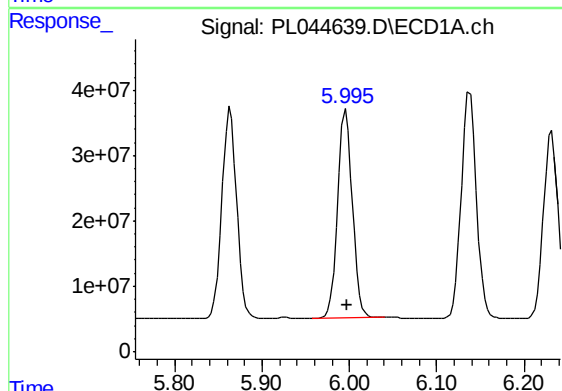
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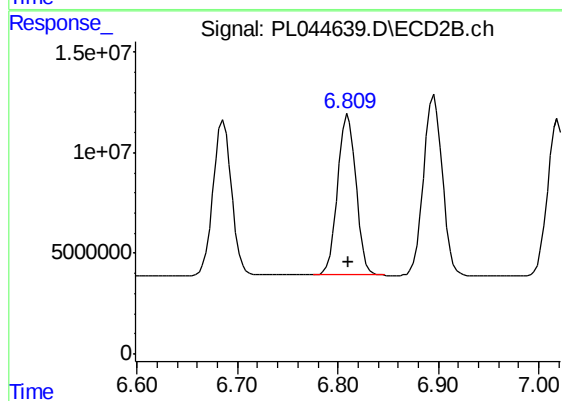
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: -0.001 min
Response: 116065789
Conc: 50.39 ng/ml



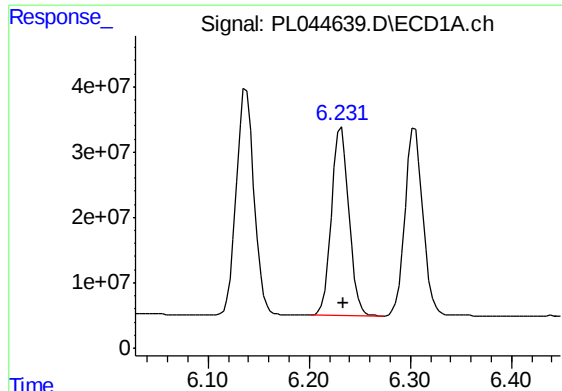
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 372110242
Conc: 51.44 ng/ml



#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 101415013
Conc: 52.82 ng/ml



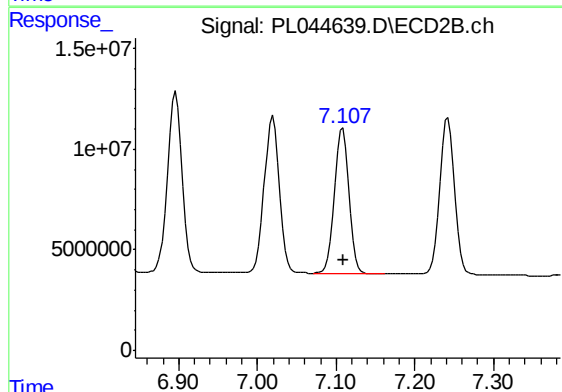
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 342929384
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117000BS

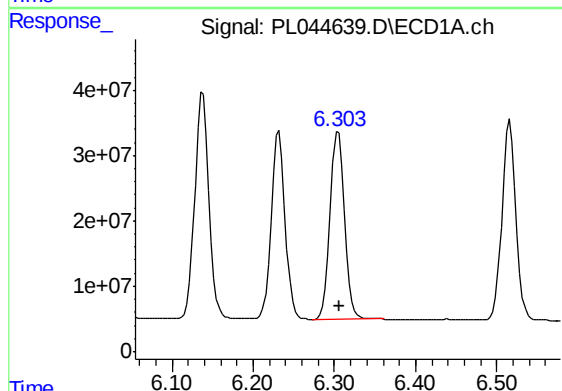
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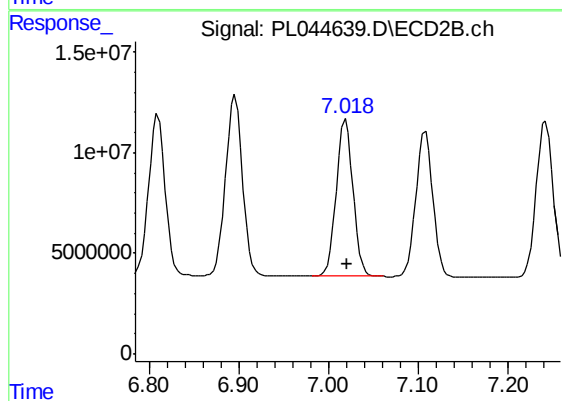
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 95459606
Conc: 48.66 ng/ml



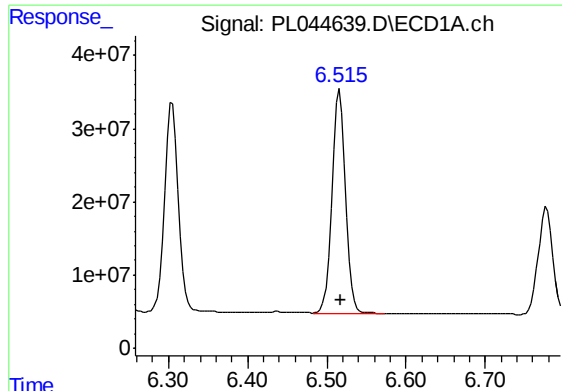
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 352316612
Conc: 50.26 ng/ml



#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 101362013
Conc: 49.96 ng/ml



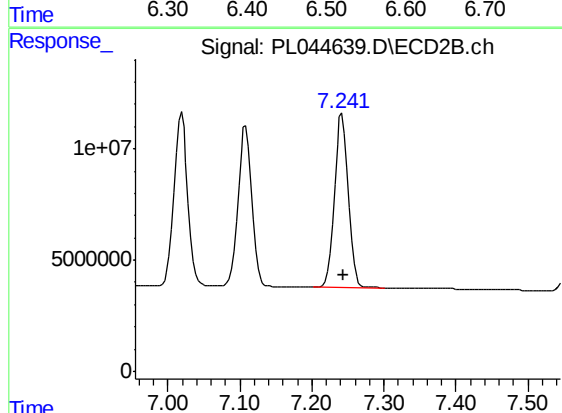
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 367406569
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117000BS

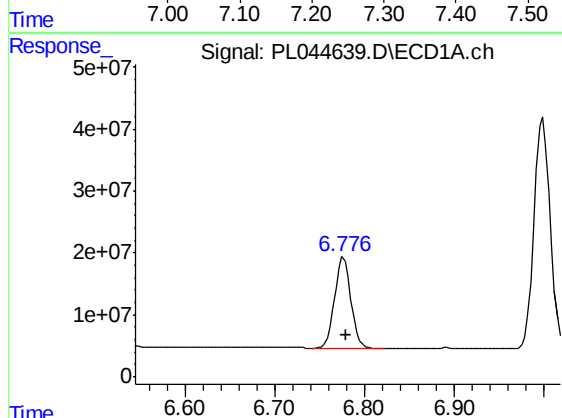
Manual Integrations
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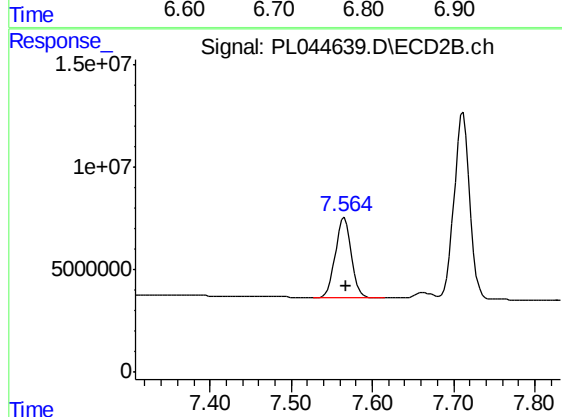
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: -0.001 min
Response: 103787989
Conc: 49.19 ng/ml



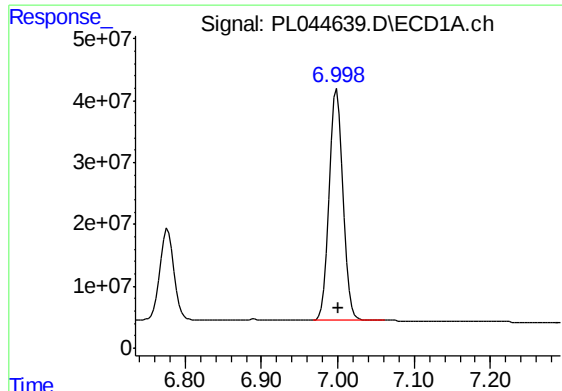
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 185056842
Conc: 46.11 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 53688189
Conc: 44.94 ng/ml



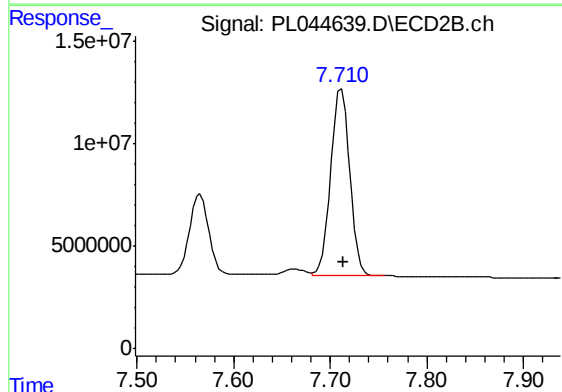
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 469345514
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117000BS

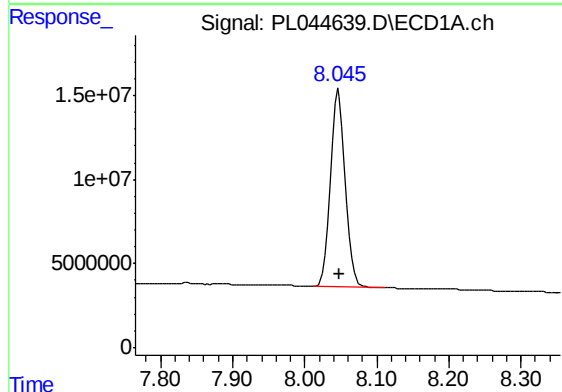
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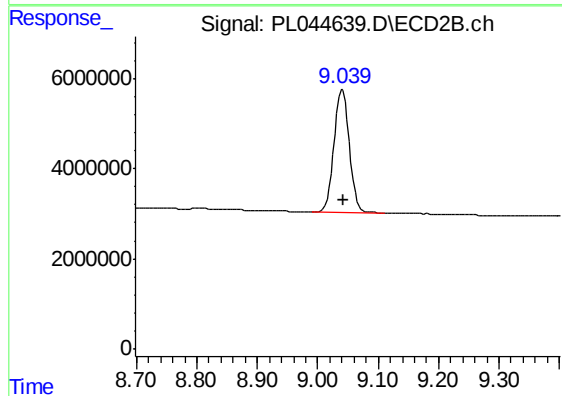
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 122077350
Conc: 53.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 167550945
Conc: 22.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: -0.002 min
Response: 48073817
Conc: 21.71 ng/ml