

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
 Data File : PL045767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2019 21:08
 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: Mar 13 01:24:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.362	3.981	350.8E6	108.7E6	51.000	50.764
28)	SA Decachlor...	8.043	9.037	359.7E6	108.6E6	42.985	47.547
Target Compounds							
2)	A alpha-BHC	3.792	4.371	581.4E6	159.3E6	52.347	52.420
3)	MA gamma-BHC...	4.069	4.655	534.6E6	146.6E6	52.896	51.887
4)	MA Heptachlor	4.357	5.162	547.3E6	151.9E6	51.868	51.059
5)	MB Aldrin	4.597	5.466	513.9E6	138.9E6	52.839	51.412
6)	B beta-BHC	4.322	4.827	219.4E6	66162728	51.184	52.098
7)	B delta-BHC	4.518	5.043	514.8E6	120.9E6	53.864	56.205
8)	B Heptachlor...	5.035	5.852	473.4E6	130.0E6	50.726	54.137
9)	A Endosulfan I	5.367	6.208	447.5E6	124.0E6	50.069	49.793
10)	B gamma-Chl...	5.258	6.087	492.3E6	134.9E6	50.304	50.271
11)	B alpha-Chl...	5.314	6.159	482.9E6	134.0E6	49.796	49.685
12)	B 4,4'-DDE	5.482	6.316	438.7E6	118.4E6	49.975	50.687
13)	MA Dieldrin	5.606	6.465	479.8E6	128.1E6	50.195	49.832
14)	MA Endrin	5.860	6.683	445.3E6	111.2E6	49.449	48.855
15)	B Endosulfa...	6.134	6.892	418.8E6	113.3E6	48.318	48.163
16)	A 4,4'-DDD	5.993	6.807	374.9E6	98877739	51.198	51.416
17)	MA 4,4'-DDT	6.228	7.105	354.8E6	93905267	47.301	47.584
18)	B Endrin al...	6.301	7.017	348.0E6	97633392	47.612	47.761
19)	B Endosulfa...	6.513	7.239	392.6E6	107.9E6	48.303	47.982
20)	A Methoxychlor	6.773	7.562	200.5E6	58911696	45.651	47.996m
21)	B Endrin ke...	6.995	7.709	452.6E6	112.9E6	49.131m	47.482
22)	Mirex	7.173	8.162	326.6E6	93422436	43.892	46.906

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
Data File : PL045767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2019 21:08
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

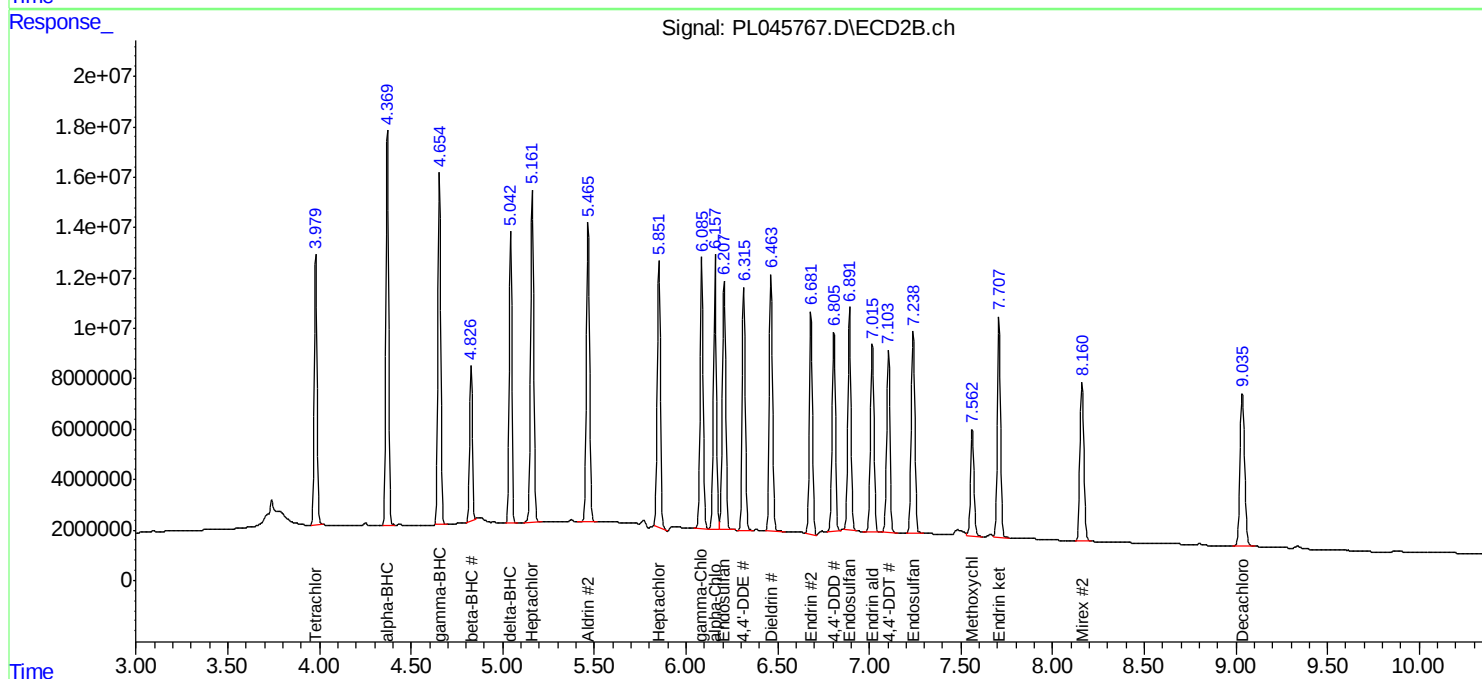
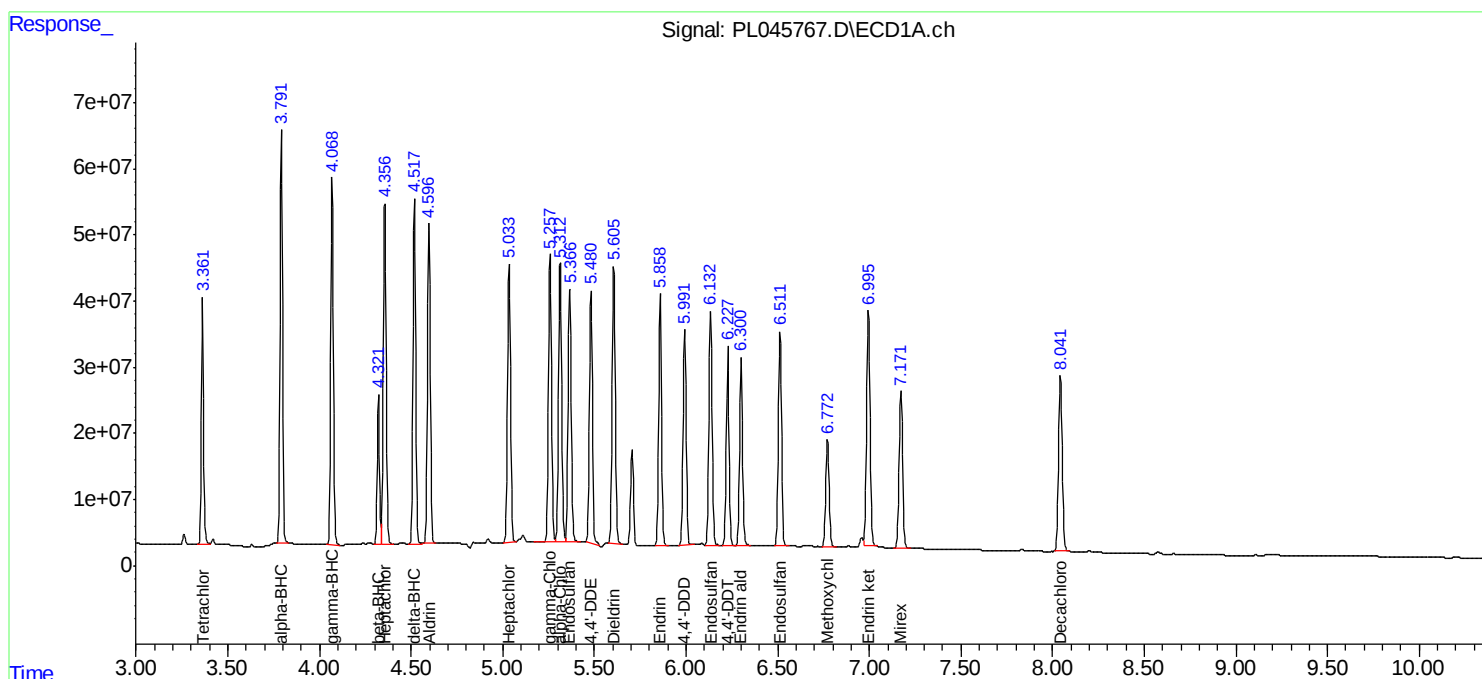
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

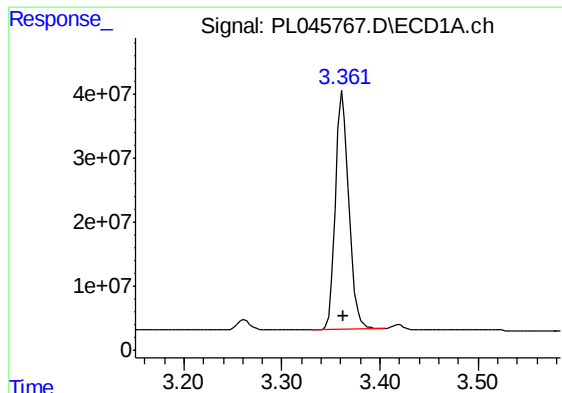
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:24:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





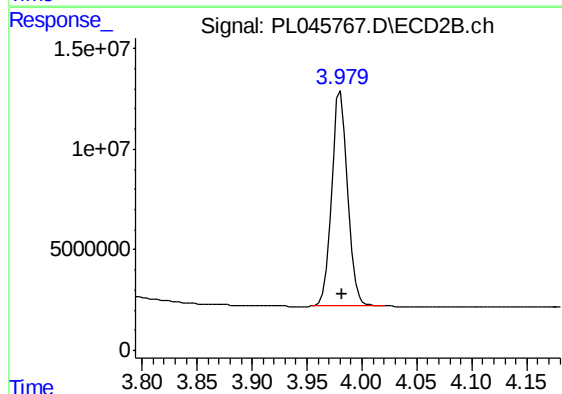
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 350841141
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

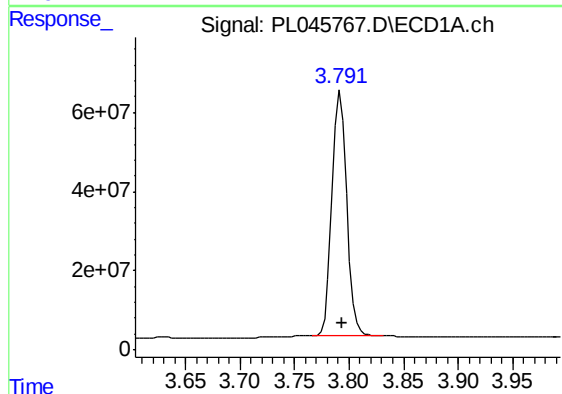
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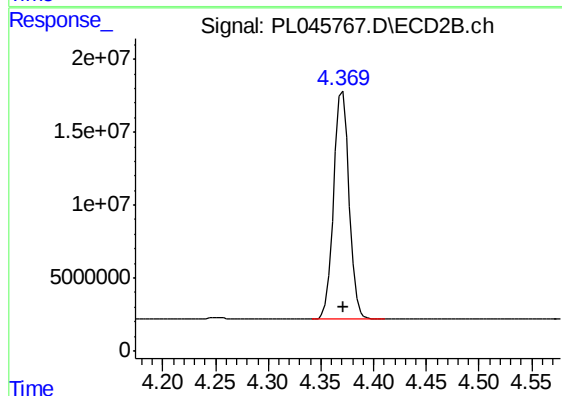
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 108712343
Conc: 50.76 ng/ml



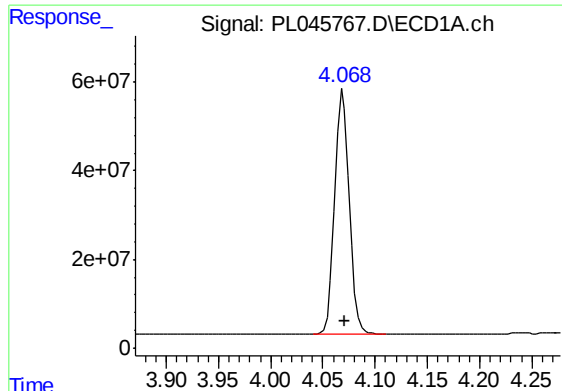
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 581429948
Conc: 52.35 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 159287701
Conc: 52.42 ng/ml



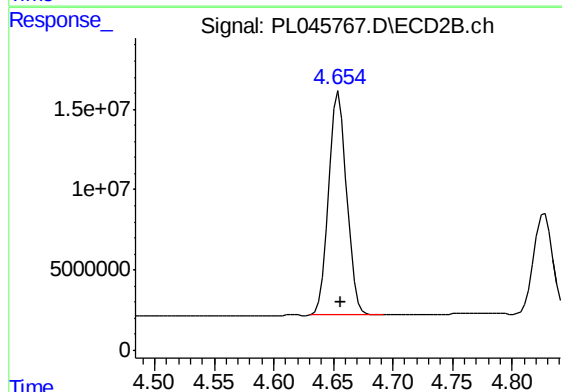
#3 gamma-BHC (Lindane)

R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 534626704
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

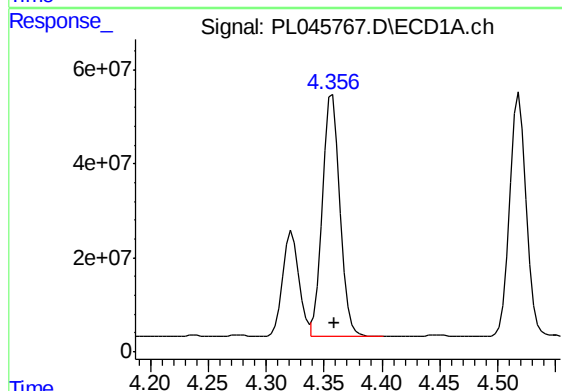
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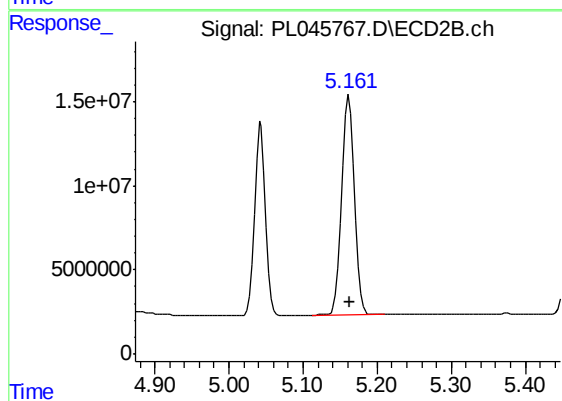
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 146560162
Conc: 51.89 ng/ml



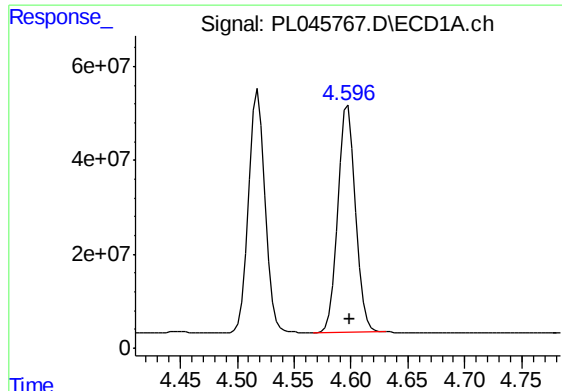
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 547328678
Conc: 51.87 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 151896554
Conc: 51.06 ng/ml



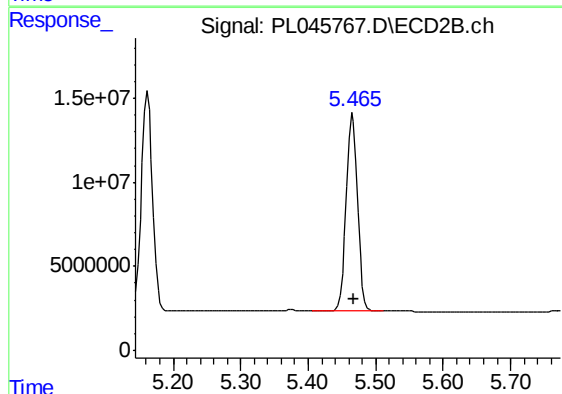
#5 Aldrin

R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 513935035
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

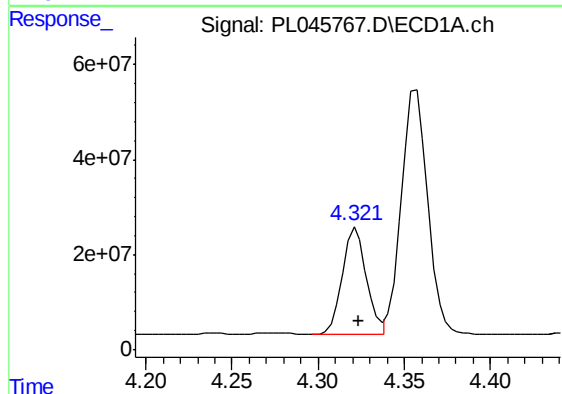
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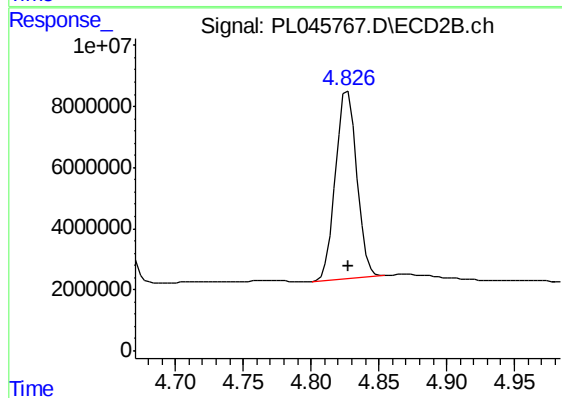
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 138860890
Conc: 51.41 ng/ml



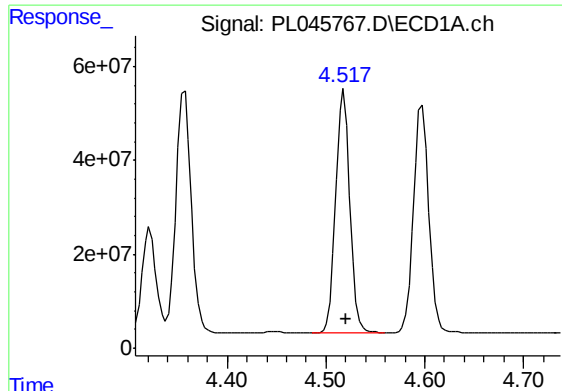
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 219377349
Conc: 51.18 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 66162728
Conc: 52.10 ng/ml



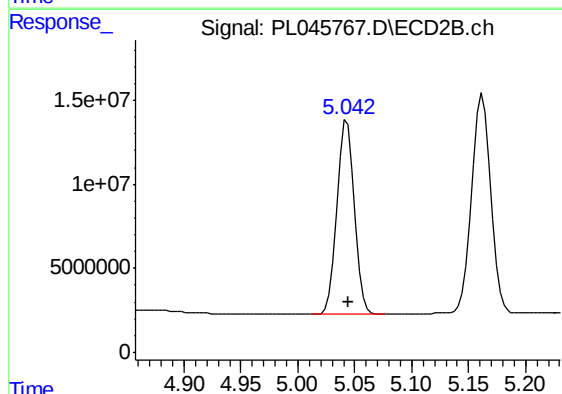
#7 delta-BHC

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 514823069
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

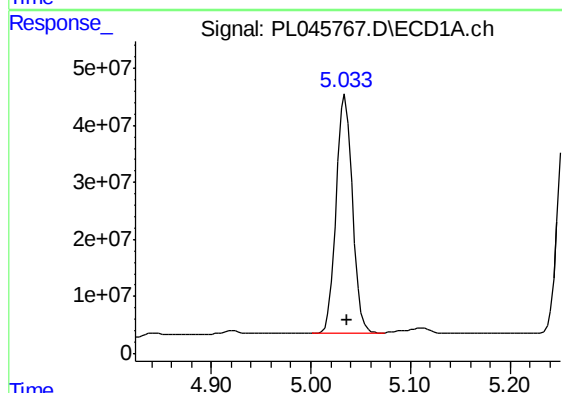
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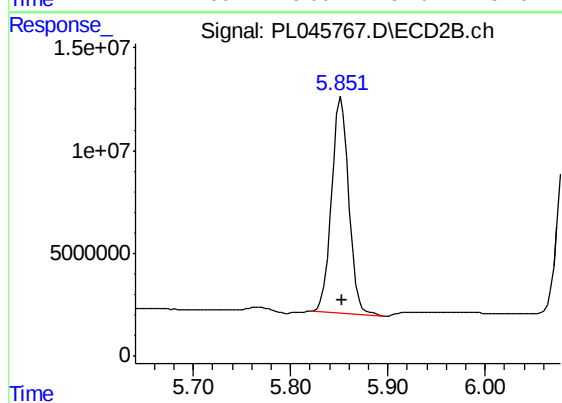
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 120891106
Conc: 56.21 ng/ml



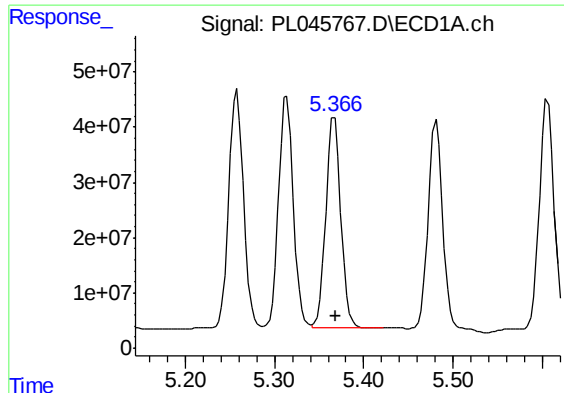
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 473428618
Conc: 50.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 130034375
Conc: 54.14 ng/ml



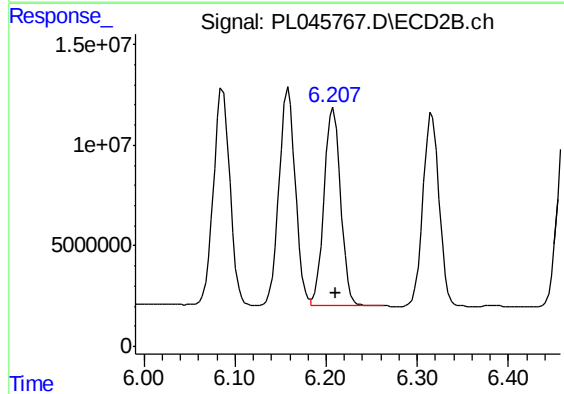
#9 Endosulfan I

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 447534916
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

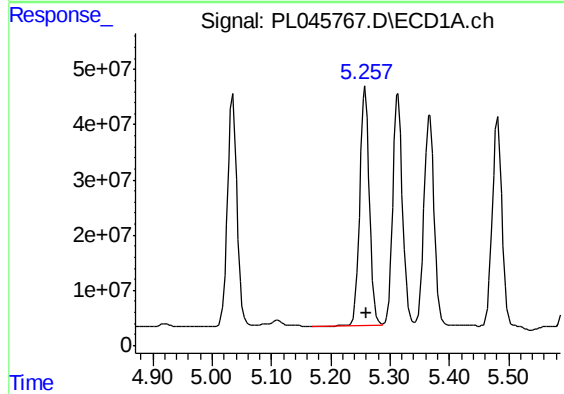
Manual Integrations
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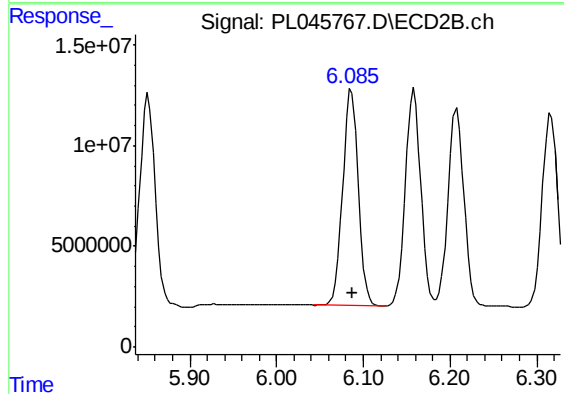
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 123998288
Conc: 49.79 ng/ml



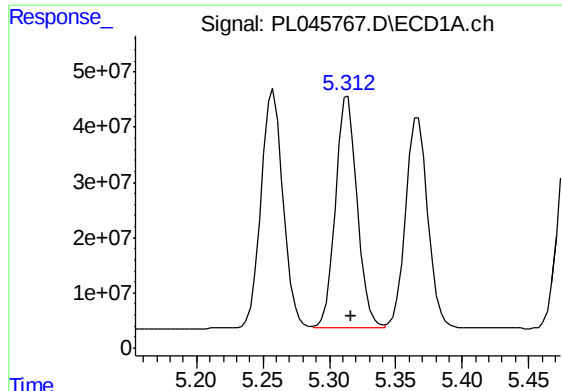
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 492323947
Conc: 50.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 134873643
Conc: 50.27 ng/ml



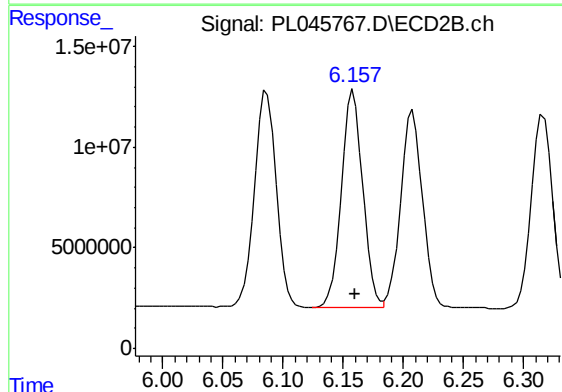
#11 alpha-Chlordane

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 482866755
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

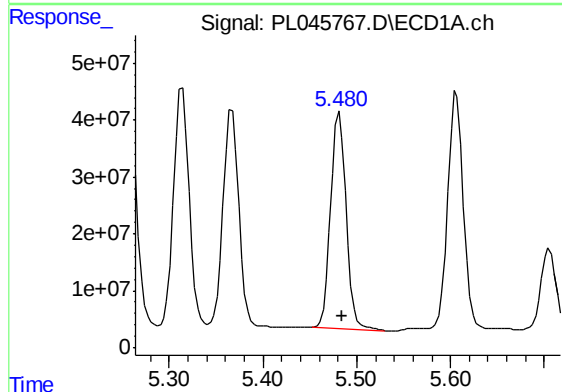
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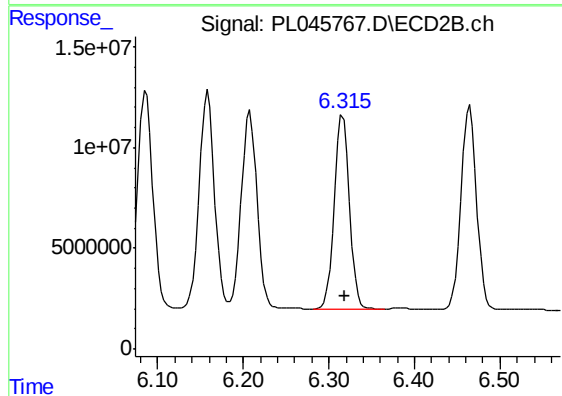
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 134034332
Conc: 49.68 ng/ml



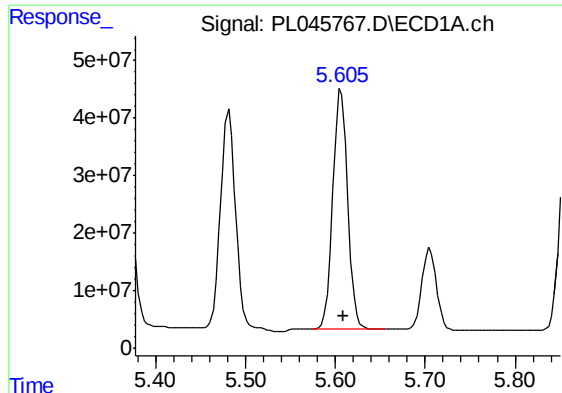
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.003 min
Response: 438690496
Conc: 49.98 ng/ml



#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 118399576
Conc: 50.69 ng/ml



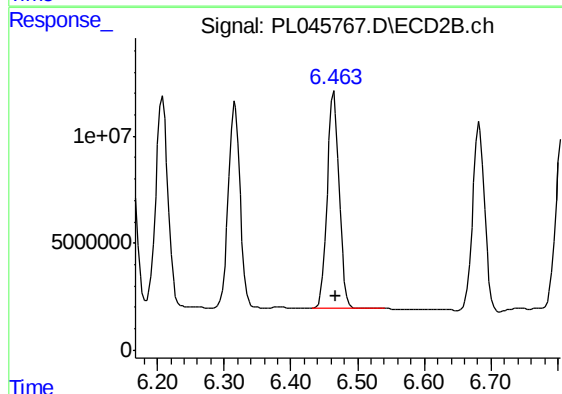
#13 Dieldrin

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 479763602
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

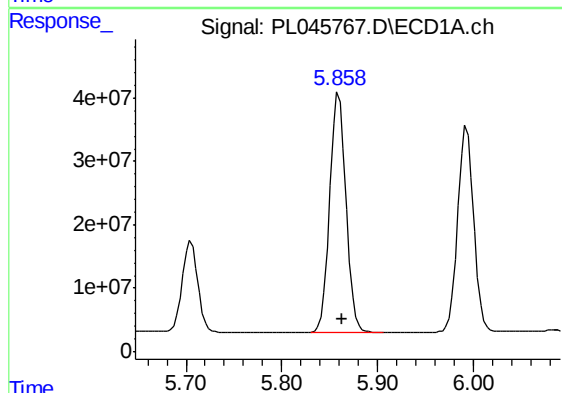
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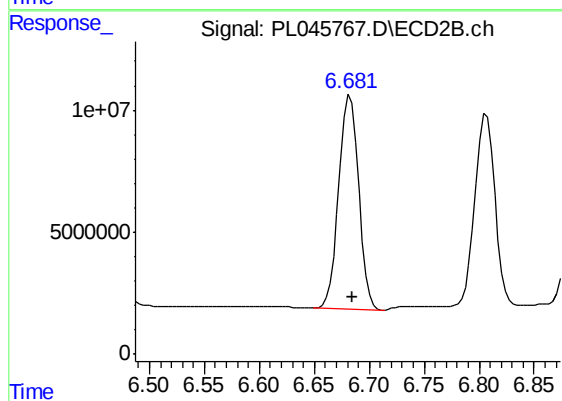
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 128055371
Conc: 49.83 ng/ml



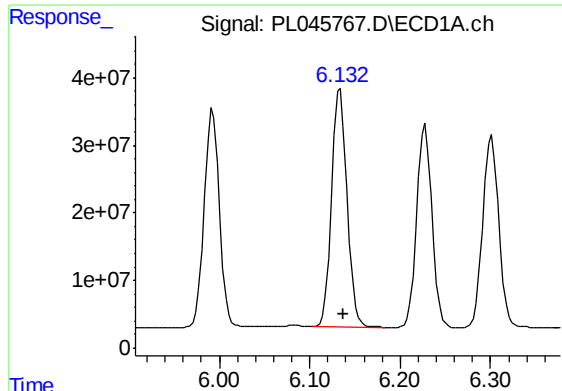
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 445321040
Conc: 49.45 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 111159388
Conc: 48.86 ng/ml



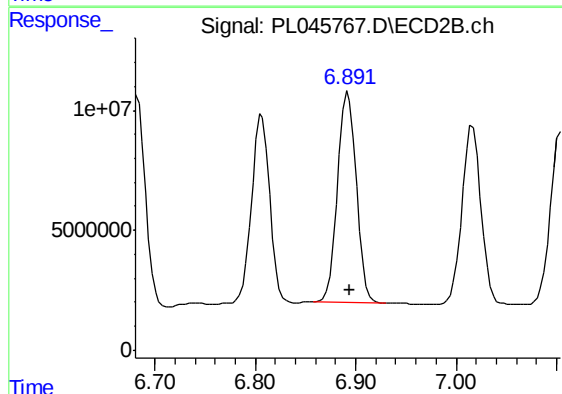
#15 Endosulfan II

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 418845271
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

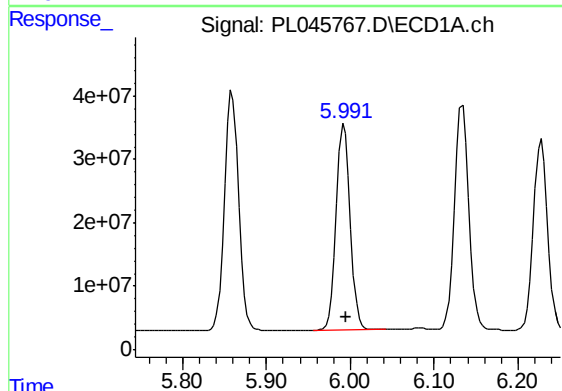
Manual Integrations
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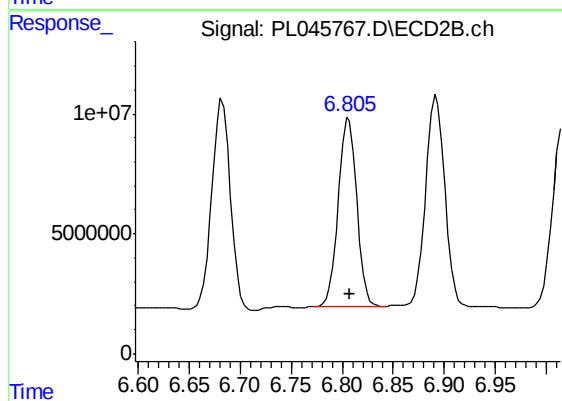
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 113261335
Conc: 48.16 ng/ml



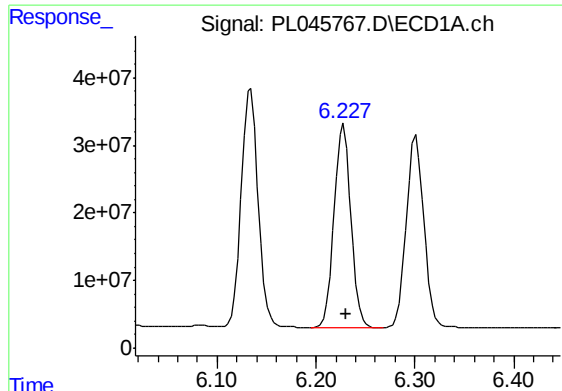
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 374862812
Conc: 51.20 ng/ml



#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 98877739
Conc: 51.42 ng/ml



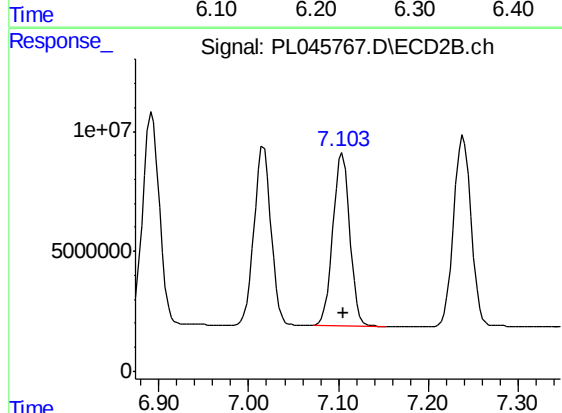
#17 4,4'-DDT

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 354762545
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

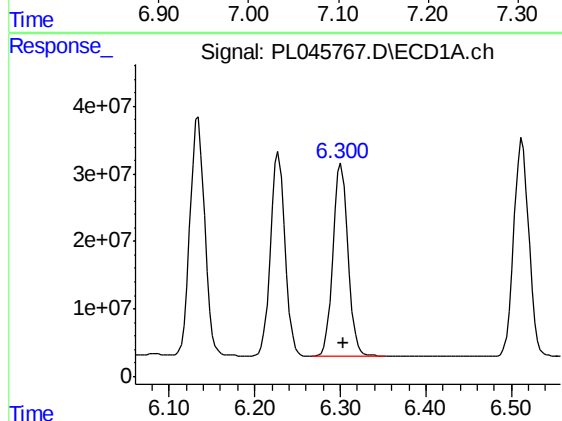
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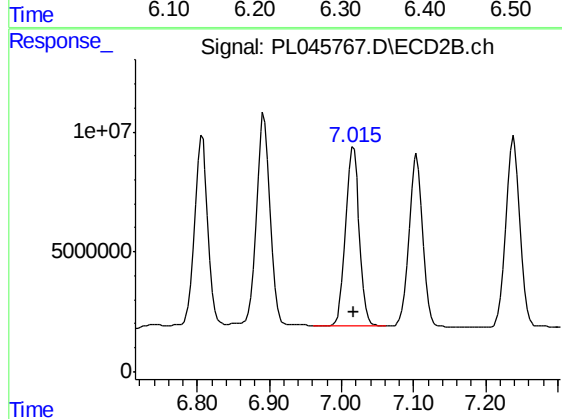
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 93905267
Conc: 47.58 ng/ml



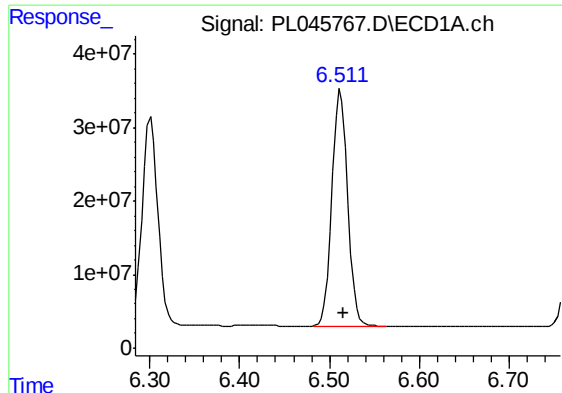
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 348028524
Conc: 47.61 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 97633392
Conc: 47.76 ng/ml



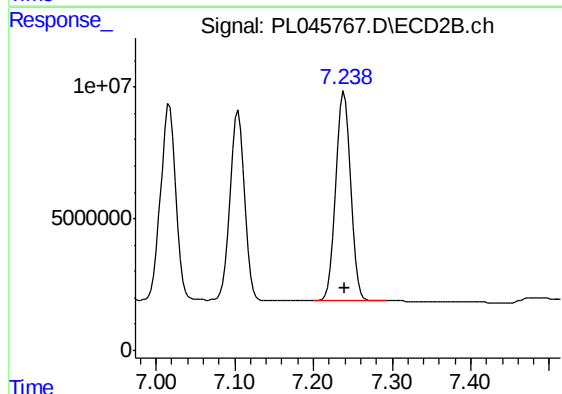
#19 Endosulfan Sulfate

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 392614855
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

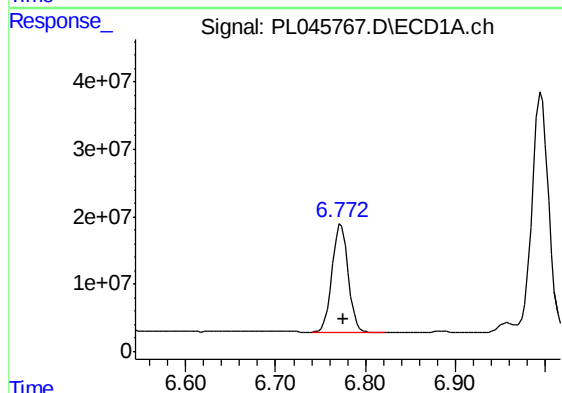
Manual Integrations
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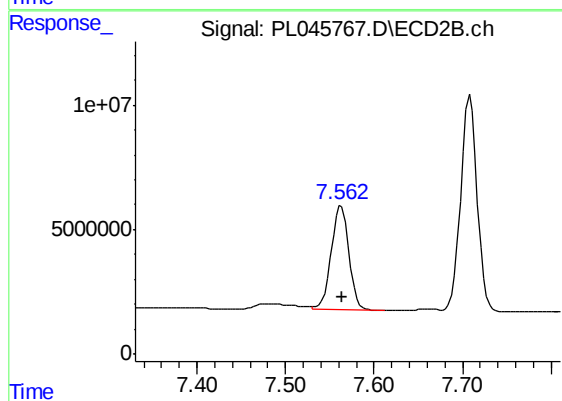
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 107935237
Conc: 47.98 ng/ml



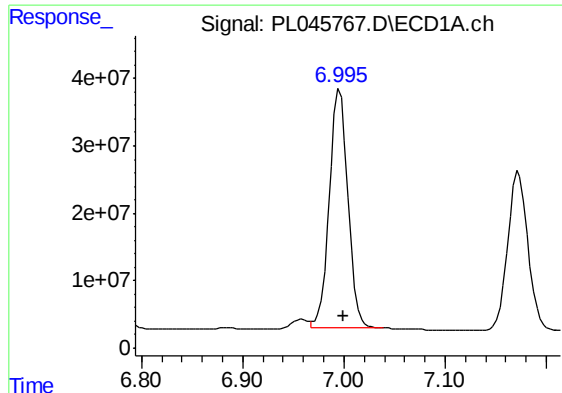
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 200486535
Conc: 45.65 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 58911696
Conc: 48.00 ng/ml m



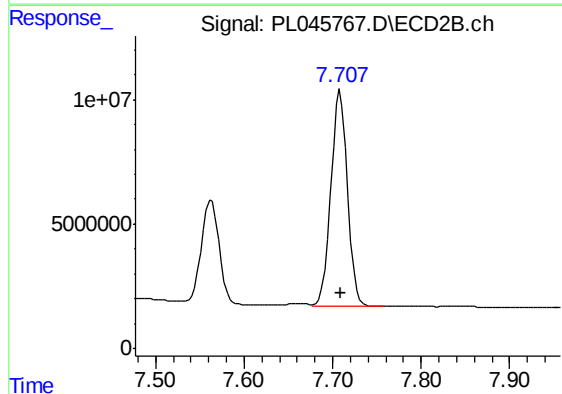
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 452637000
Conc: 49.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

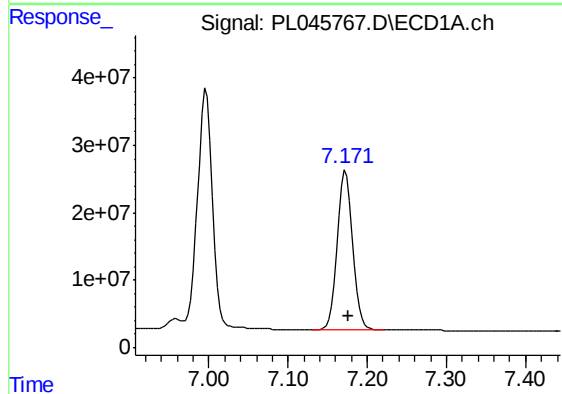
Manual Integrations
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Sohil
3/13/2019 9:37:02 AM



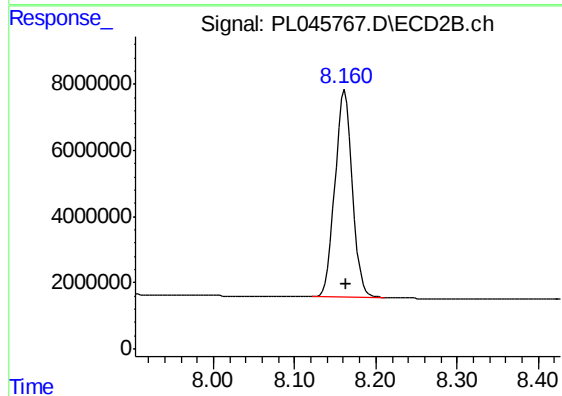
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.001 min
Response: 112930746
Conc: 47.48 ng/ml



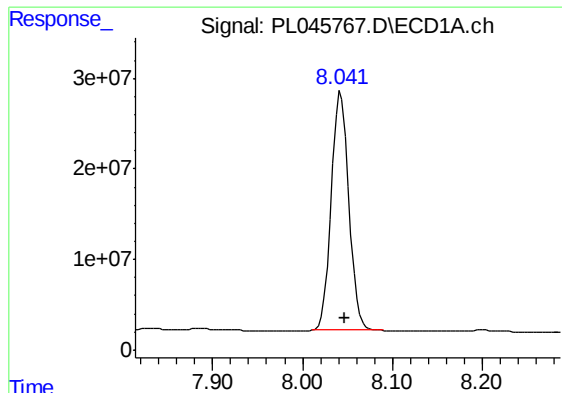
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 326562130
Conc: 43.89 ng/ml



#22 Mirex

R.T.: 8.162 min
Delta R.T.: -0.001 min
Response: 93422436
Conc: 46.91 ng/ml



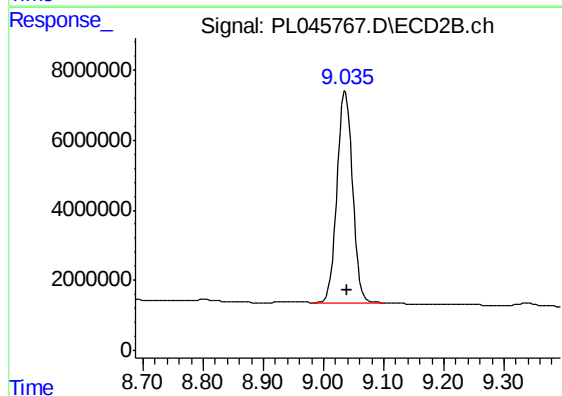
#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.005 min
Response: 359672172
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/13/2019 9:37:02 AM



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 108641146
Conc: 47.55 ng/ml