

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
 Data File : PL051456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 10:58
 Operator : SM\AJ
 Sample : PB122219BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122219BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:02:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.927	199.2E6	53895707	19.830	18.890
28)	SA Decachlor...	7.978	8.957	224.0E6	57062673	22.127	20.178
Target Compounds							
2)	A alpha-BHC	3.745	4.315	852.0E6	197.0E6	50.844	47.735
3)	MA gamma-BHC...	4.020	4.598	807.4E6	190.3E6	52.493	49.135
4)	MA Heptachlor	4.304	5.099	880.1E6	208.7E6	53.637	50.330
5)	MB Aldrin	4.542	5.401	855.7E6	199.2E6	55.235	52.861
6)	B beta-BHC	4.275	4.775	340.8E6	90609628	51.986	52.410
7)	B delta-BHC	4.468	4.988	720.9E6	162.3E6	43.937	41.962
8)	B Heptachlor...	4.978	5.789	794.6E6	189.5E6	53.788	49.543
9)	A Endosulfan I	5.308	6.144	757.5E6	178.5E6	52.087	51.908
10)	B gamma-Chl...	5.200	6.022	829.2E6	192.4E6	52.535	52.062
11)	B alpha-Chl...	5.256	6.093	797.4E6	190.5E6	52.269	51.985
12)	B 4,4'-DDE	5.424	6.254	779.4E6	191.7E6	52.006	53.202
13)	MA Dieldrin	5.547	6.400	821.1E6	188.8E6	52.987	53.317
14)	MA Endrin	5.799	6.617	696.6E6	144.0E6	47.323	46.446
15)	B Endosulfa...	6.075	6.830	704.7E6	164.2E6	50.353	51.662
16)	A 4,4'-DDD	5.934	6.744	669.0E6	151.9E6	55.825	57.031m
17)	MA 4,4'-DDT	6.168	7.042	611.3E6	140.0E6	49.358	51.876
18)	B Endrin al...	6.242	6.952	598.9E6	142.5E6	51.916	52.445m
19)	B Endosulfa...	6.453	7.177	672.4E6	160.1E6	52.782	55.421
20)	A Methoxychlor	6.712	7.503	298.6E6	75935444	47.867	51.753
21)	B Endrin ke...	6.934	7.645	765.2E6	173.7E6	55.944	60.091
22)	Mirex	7.107	8.093	507.9E6	123.5E6	51.804	53.744

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
Data File : PL051456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 10:58
Operator : SM\AJ
Sample : PB122219BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

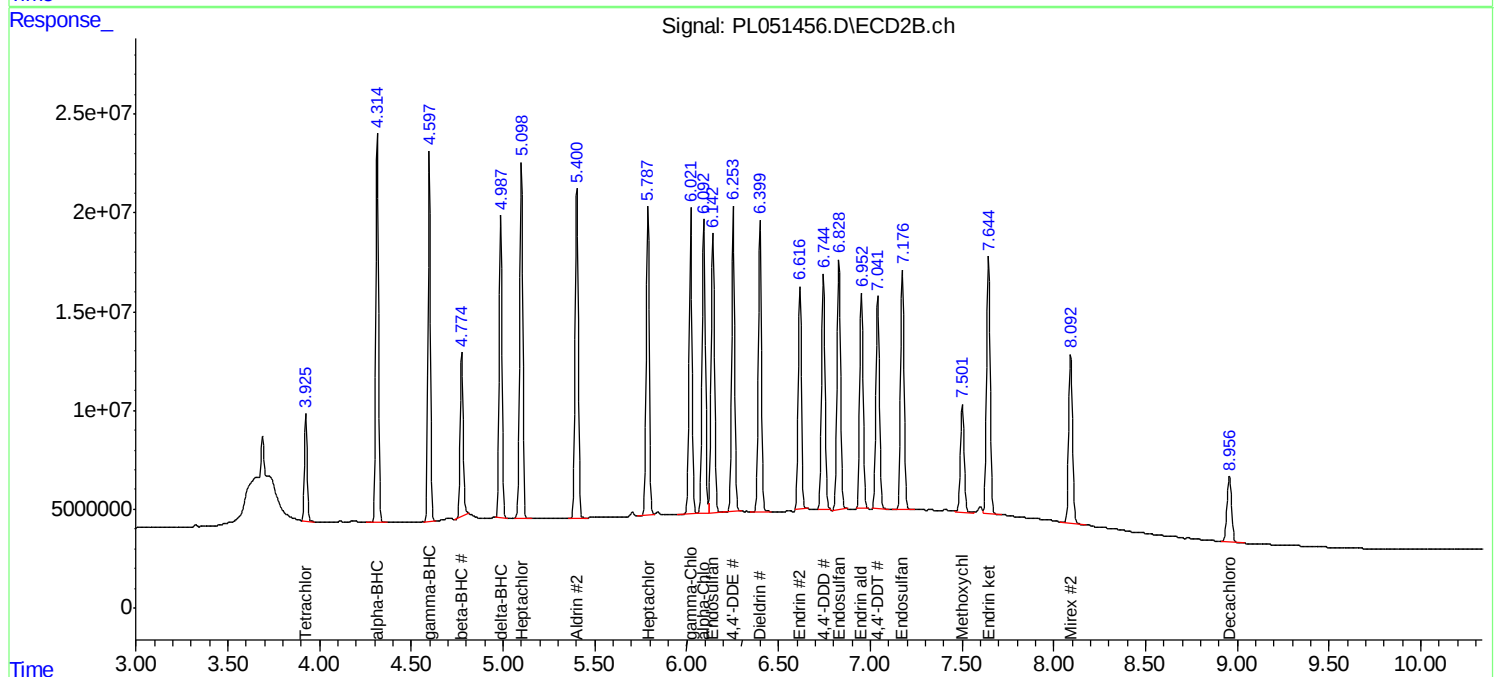
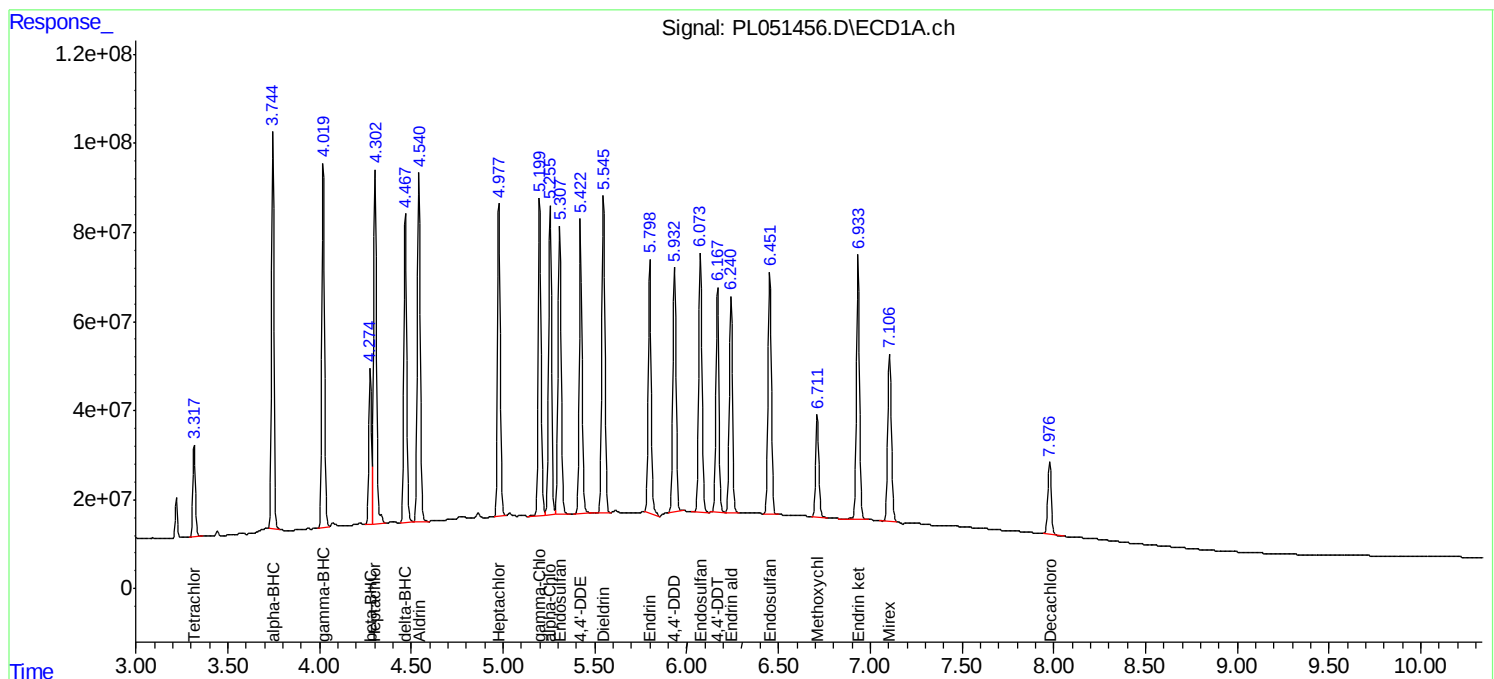
Instrument :
ECD_L
ClientSampled :
PB122219BS

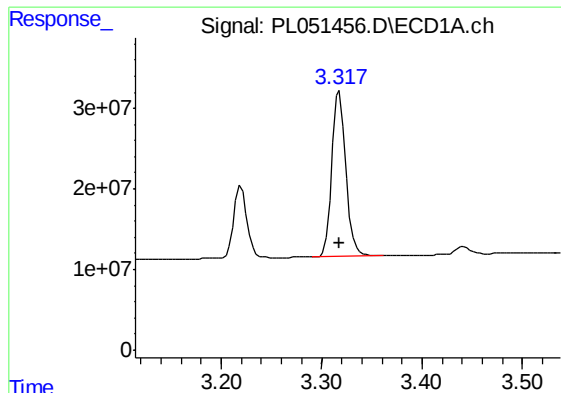
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:02:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





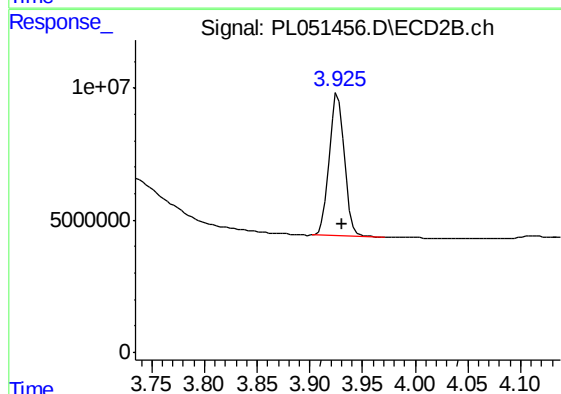
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 199249803
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BS

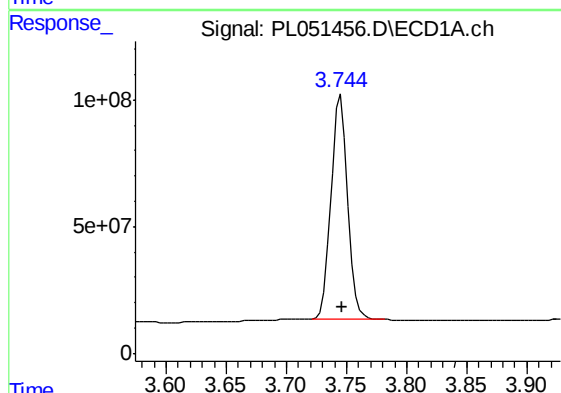
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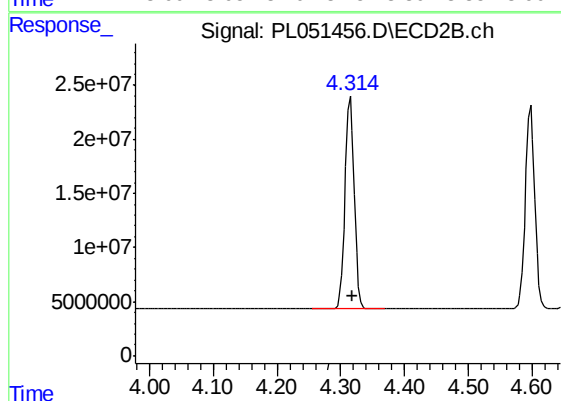
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 53895707
Conc: 18.89 ng/ml



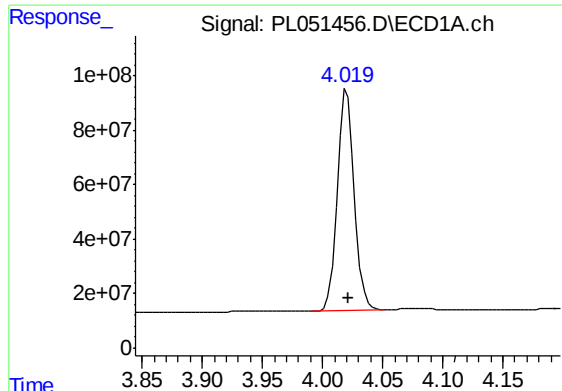
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 852035171
Conc: 50.84 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 196953580
Conc: 47.73 ng/ml



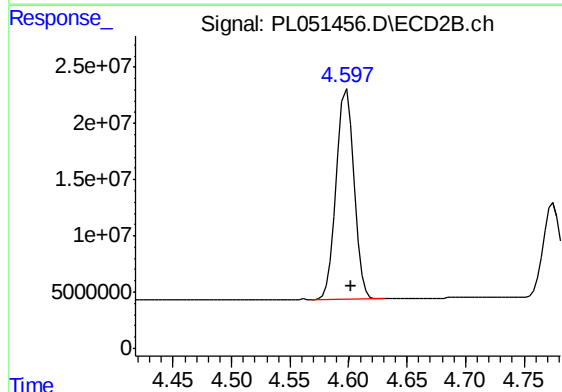
#3 gamma-BHC (Lindane)

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 807432290
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BS

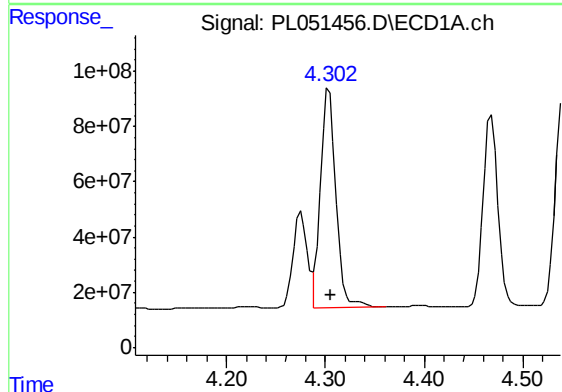
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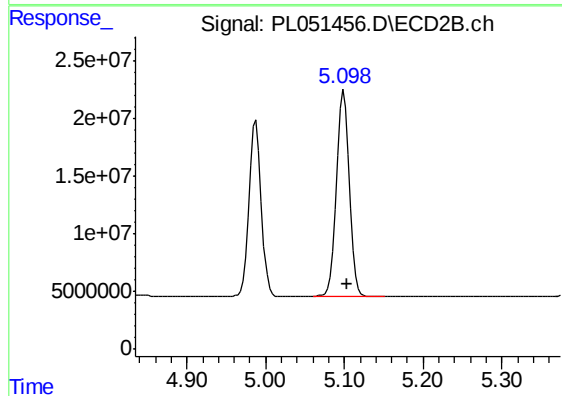
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 190309426
Conc: 49.14 ng/ml



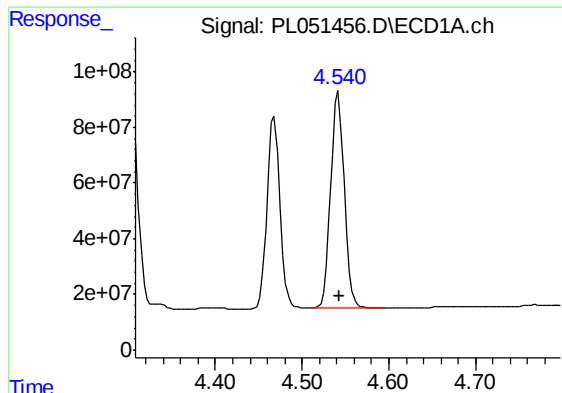
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 880061440
Conc: 53.64 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 208702718
Conc: 50.33 ng/ml



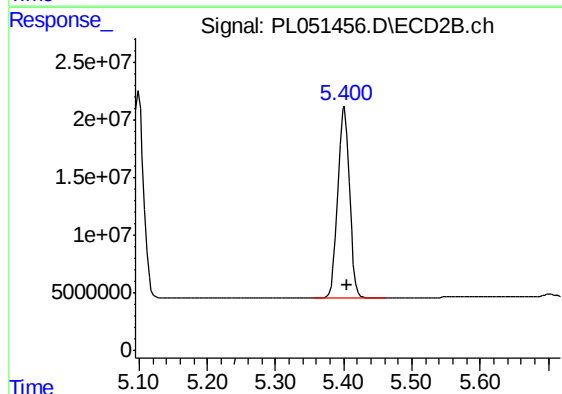
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: -0.001 min
Response: 855668508
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BS

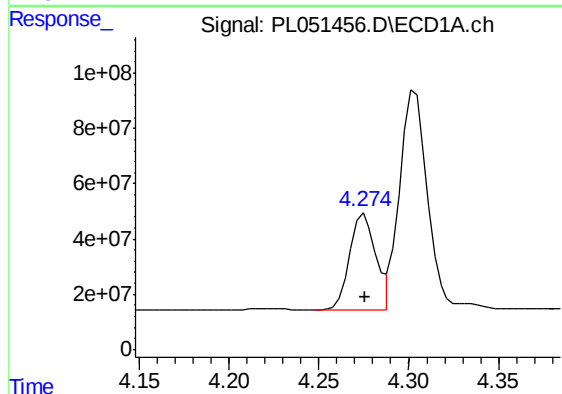
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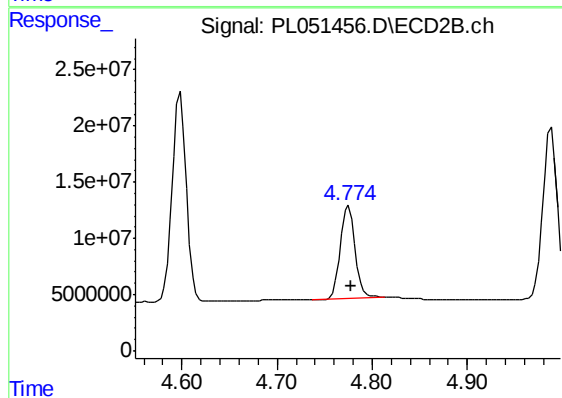
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 199197225
Conc: 52.86 ng/ml



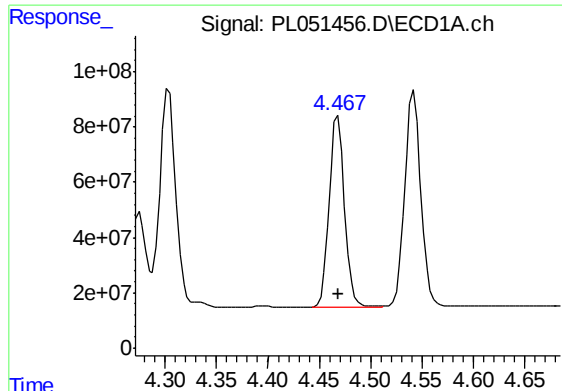
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 340813280
Conc: 51.99 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 90609628
Conc: 52.41 ng/ml



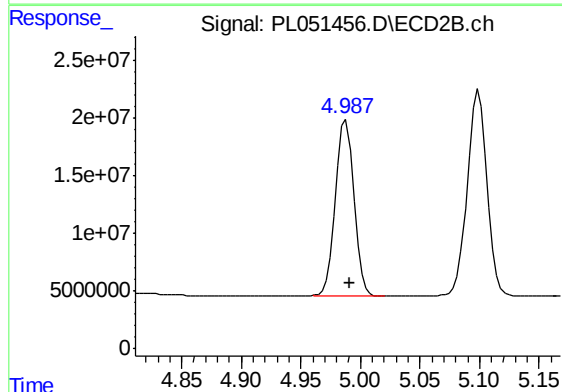
#7 delta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 720944978
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BS

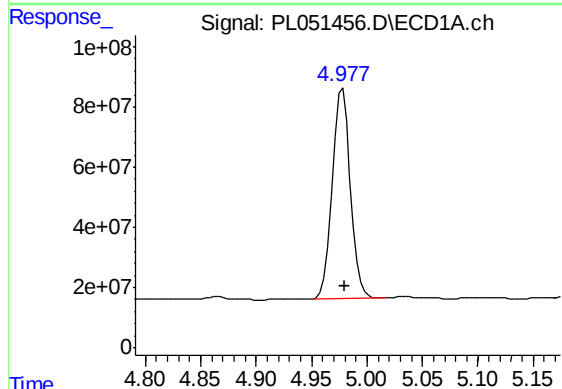
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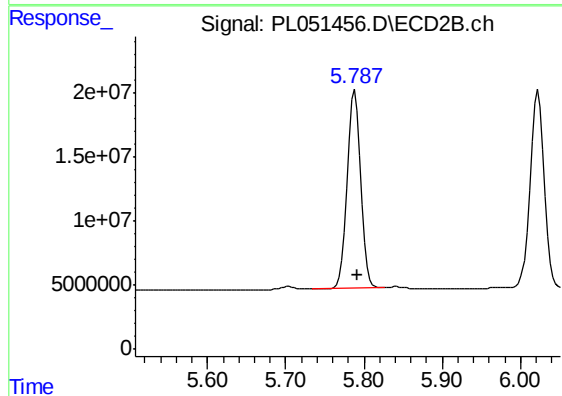
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 162294624
Conc: 41.96 ng/ml



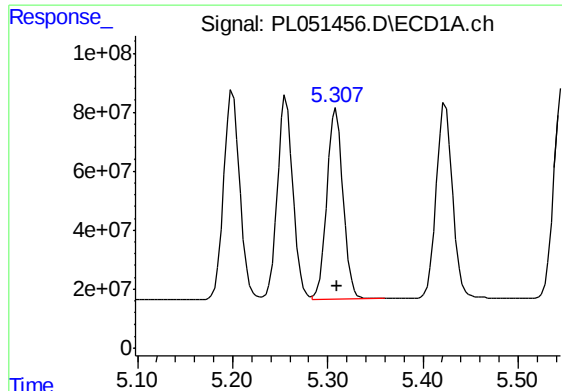
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 794643714
Conc: 53.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 189493516
Conc: 49.54 ng/ml



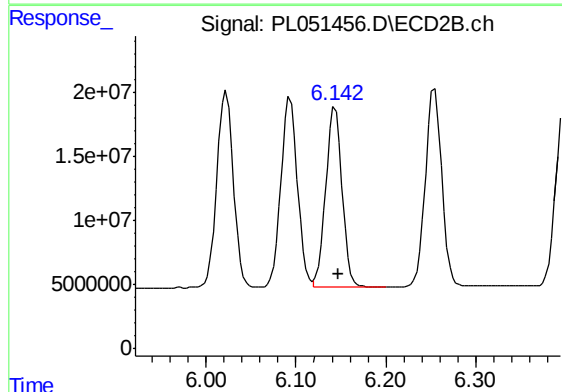
#9 Endosulfan I

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 757549951
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BS

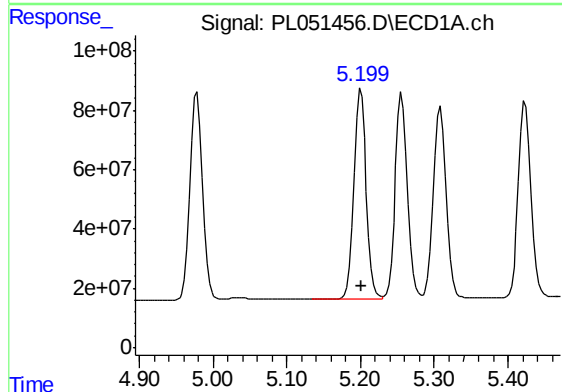
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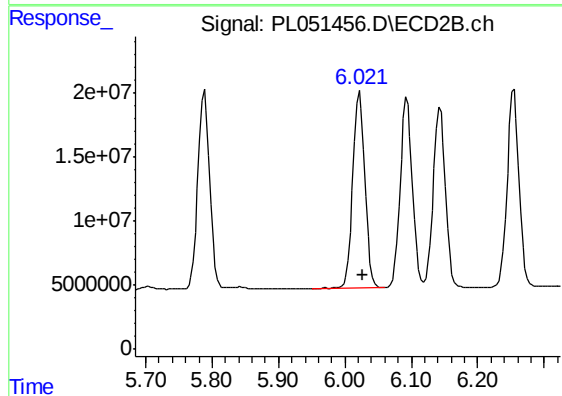
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 178506950
Conc: 51.91 ng/ml



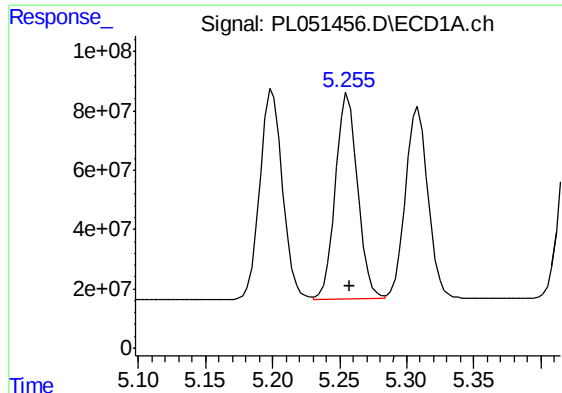
#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 829165859
Conc: 52.53 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 192382183
Conc: 52.06 ng/ml



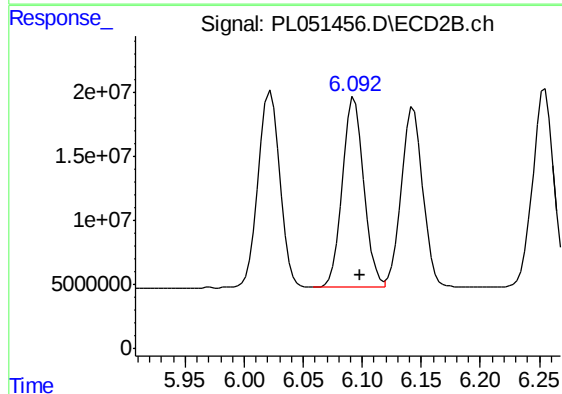
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 797412744
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BS

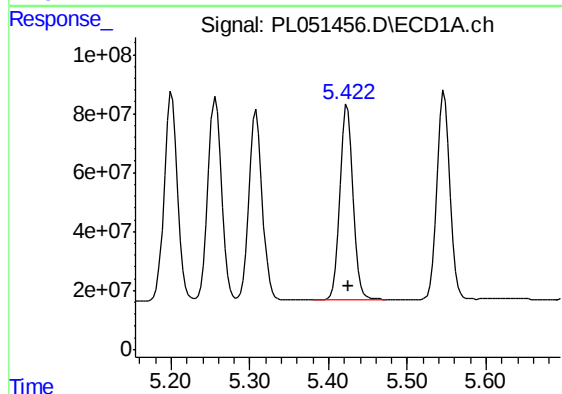
Manual Integrations
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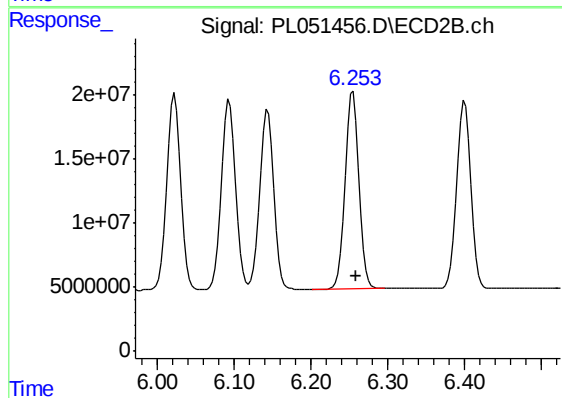
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 190534156
Conc: 51.99 ng/ml



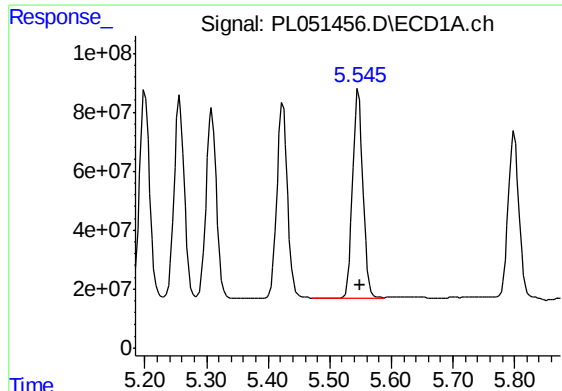
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 779353857
Conc: 52.01 ng/ml



#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 191707552
Conc: 53.20 ng/ml



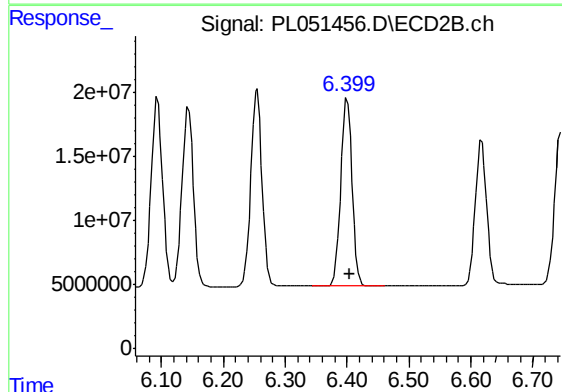
#13 Dielldrin

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 821127534
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BS

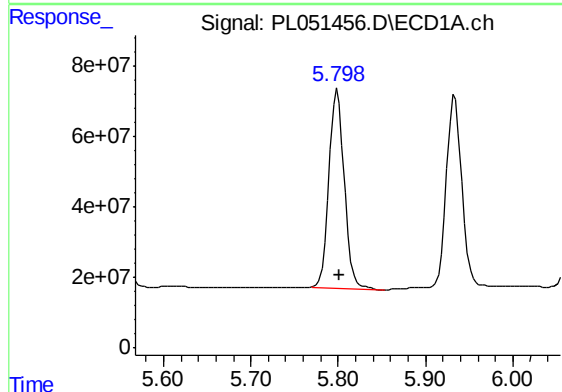
Manual Integrations
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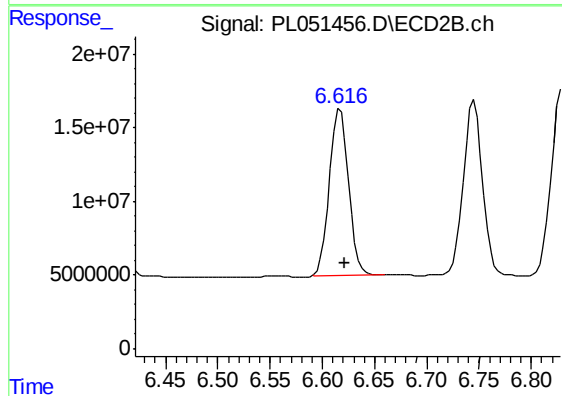
#13 Dielldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 188803943
Conc: 53.32 ng/ml



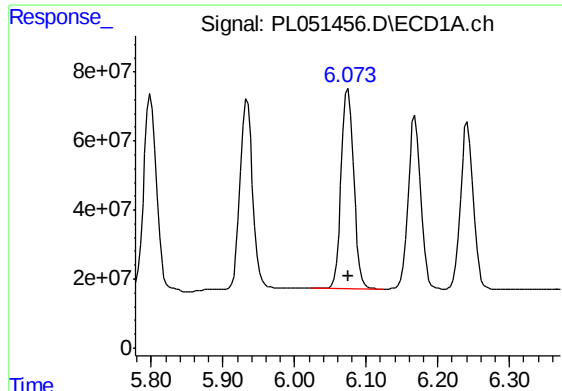
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 696609414
Conc: 47.32 ng/ml



#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 144049426
Conc: 46.45 ng/ml



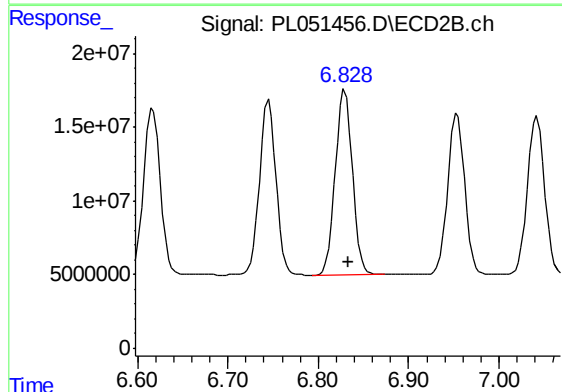
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 704685687
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BS

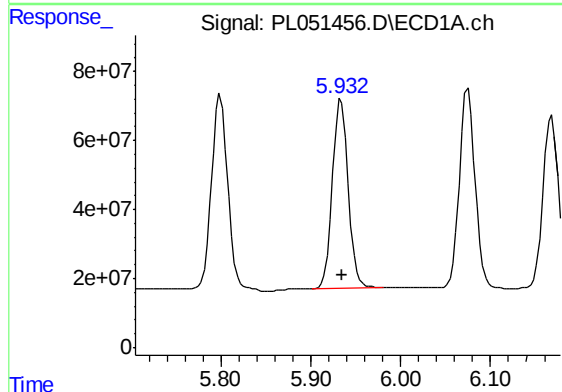
Manual Integrations
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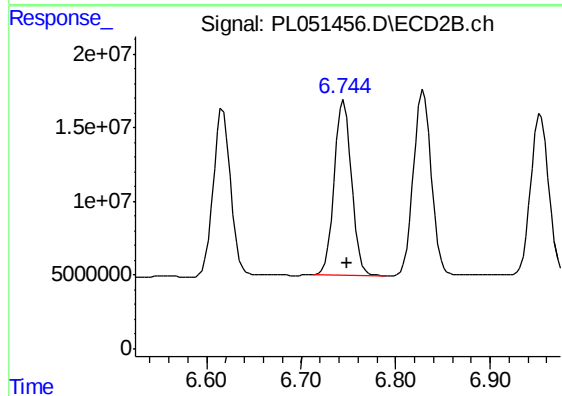
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 164243472
Conc: 51.66 ng/ml



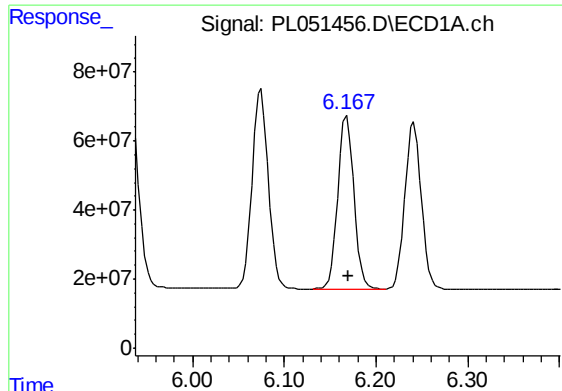
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 668995255
Conc: 55.82 ng/ml



#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 151868123
Conc: 57.03 ng/ml m



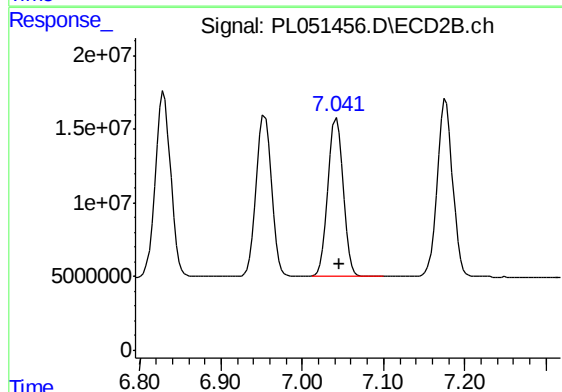
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 611329365
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BS

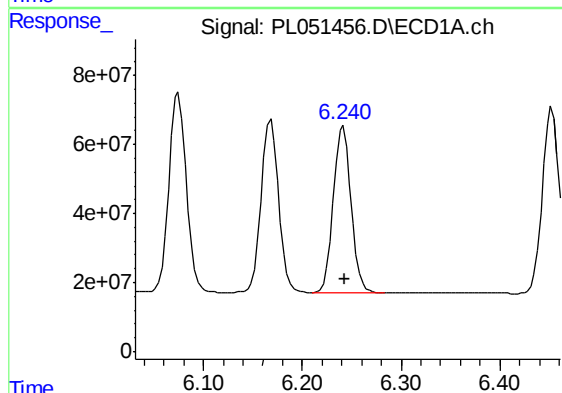
Manual Integrations
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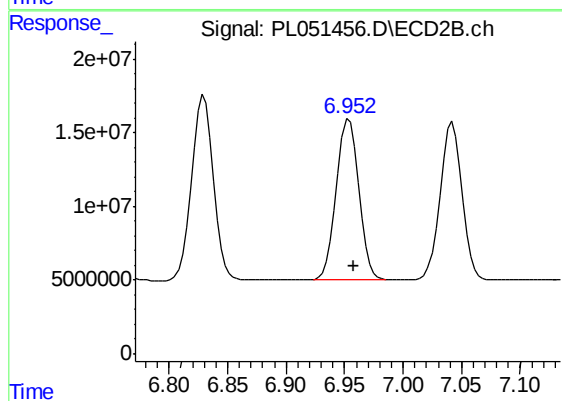
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 140042784
Conc: 51.88 ng/ml



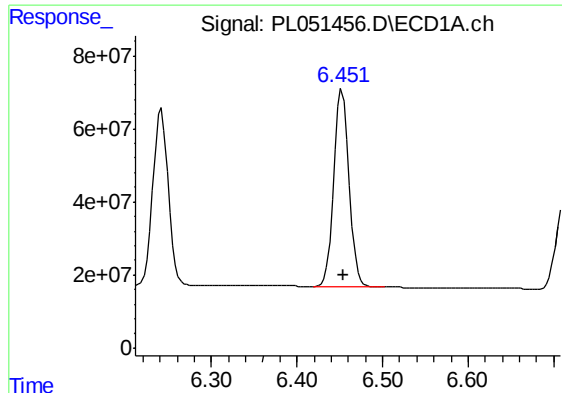
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 598918355
Conc: 51.92 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 142525600
Conc: 52.45 ng/ml m



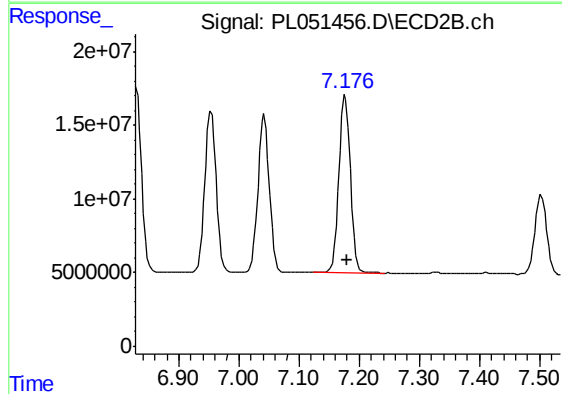
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 672419460
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BS

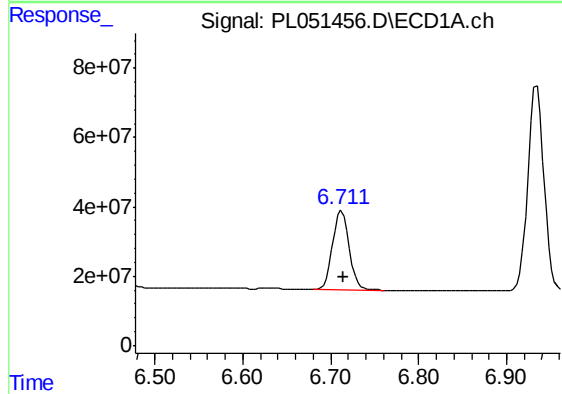
Manual Integrations
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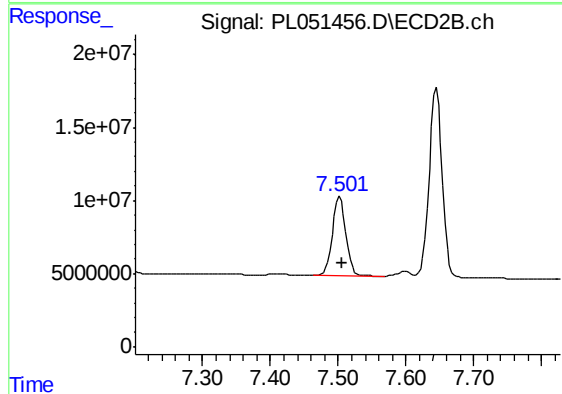
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 160070535
Conc: 55.42 ng/ml



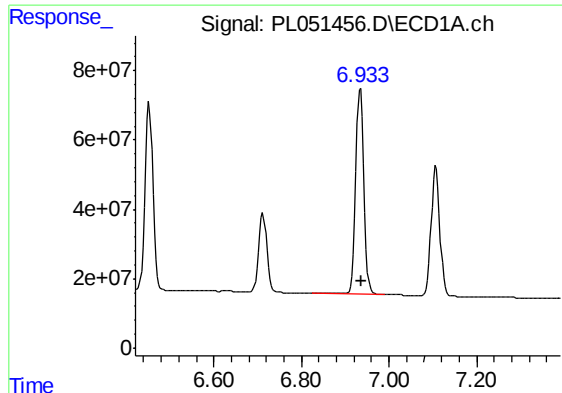
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 298641955
Conc: 47.87 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 75935444
Conc: 51.75 ng/ml



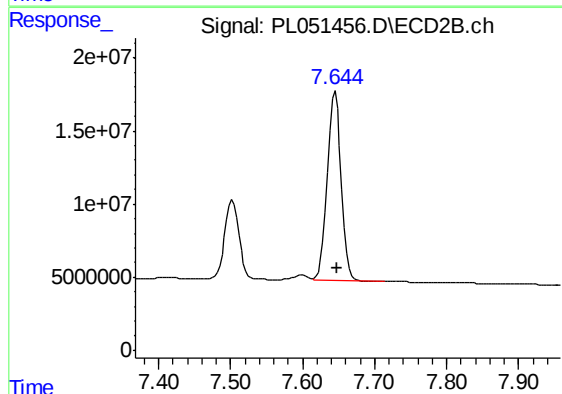
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 765173533
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BS

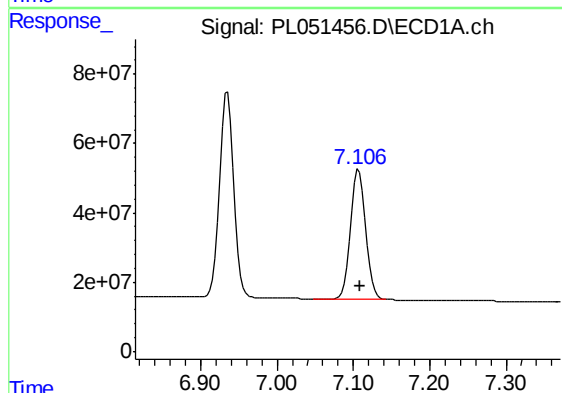
Manual Integrations
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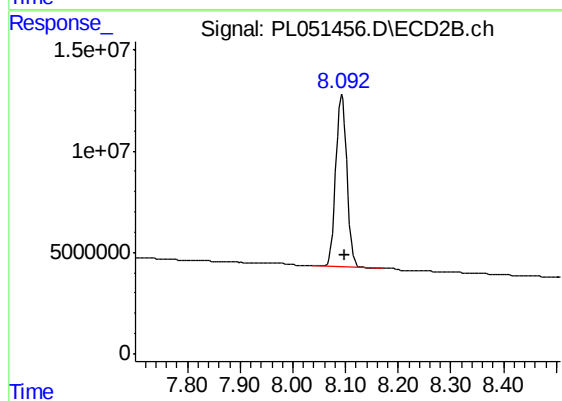
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 173738565
Conc: 60.09 ng/ml



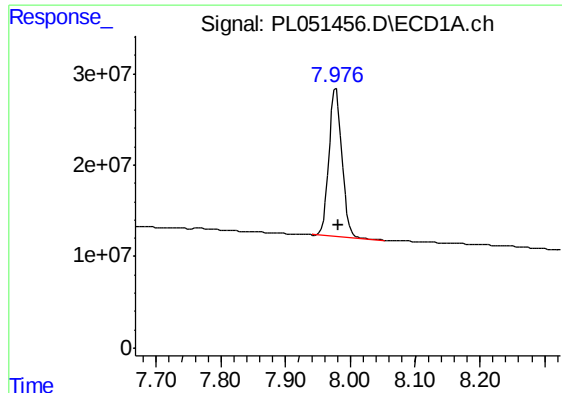
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 507897334
Conc: 51.80 ng/ml



#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 123450222
Conc: 53.74 ng/ml



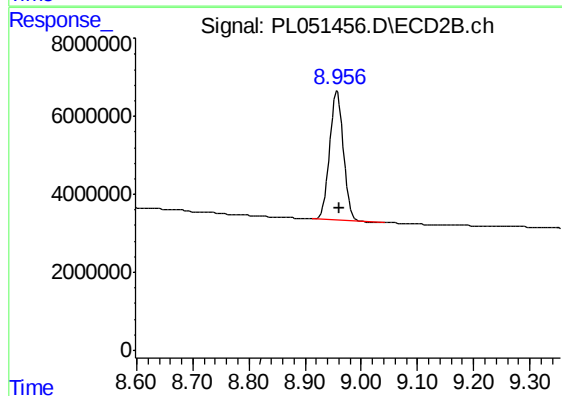
#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 224043258
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BS

Manual Integrations
APPROVED

Ankita
8/16/2019 2:41:43 PM



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 57062673
Conc: 20.18 ng/ml