

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 09:58
 Operator : AJ\SJ
 Sample : PB111692BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111692BS

Manual Integrations
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 8/3/2018 6:35:14 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 10:09:46 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 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...	3.324	3.927	149.1E6	56075193	20.029	21.362
28)	SA Decachlor...	7.989	8.932	150.1E6	51641062	19.787	21.126
Target Compounds							
2)	A alpha-BHC	3.753	4.306	605.9E6	218.0E6	51.280	56.317
3)	MA gamma-BHC...	4.029	4.585	467.7E6	196.5E6	44.616	54.394
4)	MA Heptachlor	4.312	5.095	553.4E6	190.7E6	52.028	59.664
5)	MB Aldrin	4.550	5.397	524.8E6	178.5E6	50.134	57.843
6)	B beta-BHC	4.283	4.748	235.4E6	88520167	49.861	58.356
7)	B delta-BHC	4.477	4.962	572.3E6	165.5E6	52.728	49.908
8)	B Heptachlo...	4.987	5.777	478.9E6	152.4E6	50.791	53.626
9)	A Endosulfan I	5.318	6.130	473.2E6	144.5E6	54.710	56.201
10)	B gamma-Chl...	5.209	6.009	542.9E6	155.5E6	54.924	53.638
11)	B alpha-Chl...	5.265	6.083	503.0E6	160.1E6	53.140	55.850
12)	B 4,4'-DDE	5.433	6.239	522.6E6	153.8E6	54.502m	57.500
13)	MA Dieldrin	5.557	6.384	518.3E6	152.7E6	53.932	56.107
14)	MA Endrin	5.810	6.598	485.3E6	133.9E6	55.854	56.062
15)	B Endosulfa...	6.084	6.801	454.7E6	131.3E6	57.341m	54.672
16)	A 4,4'-DDD	5.945	6.721	427.7E6	109.1E6	58.305	50.957
17)	MA 4,4'-DDT	6.179	7.020	413.9E6	112.8E6	55.717	52.897
18)	B Endrin al...	6.253	6.924	357.4E6	106.2E6	56.121	54.418
19)	B Endosulfa...	6.464	7.146	419.2E6	119.7E6	55.495	54.917
20)	A Methoxychlor	6.727	7.475	221.7E6	63902924	57.613	56.121
21)	B Endrin ke...	6.946	7.608	434.7E6	122.0E6	55.408	51.191m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
Data File : PL038874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 09:58
Operator : AJ\SJ
Sample : PB111692BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

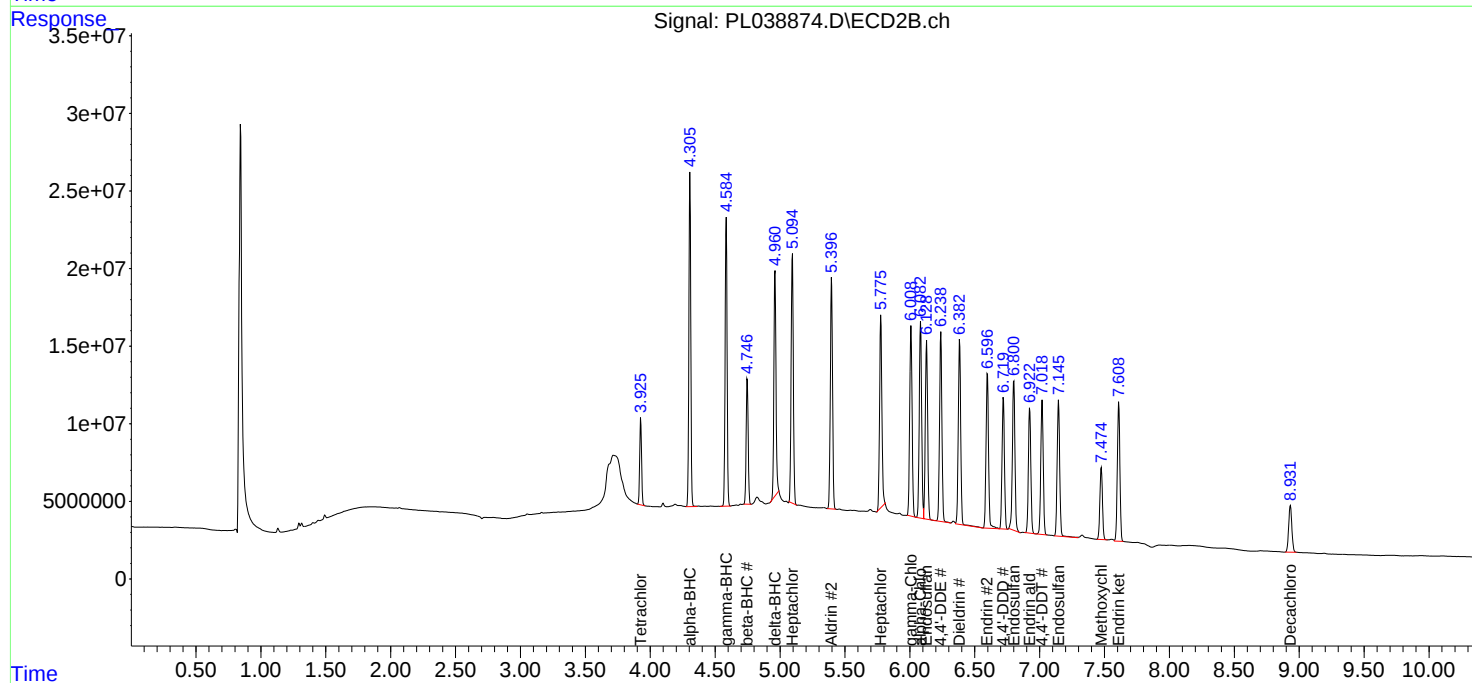
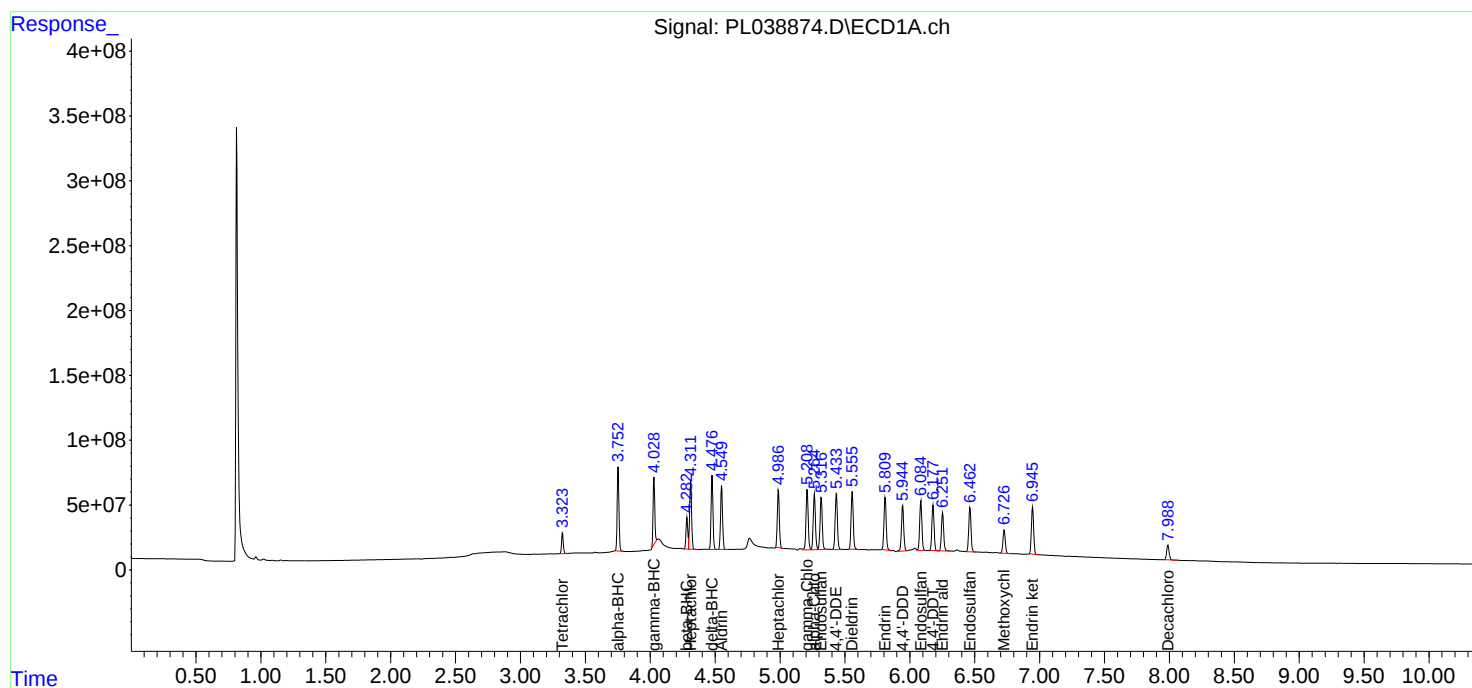
Instrument :
ECD_L
ClientSampled :
PB111692BS

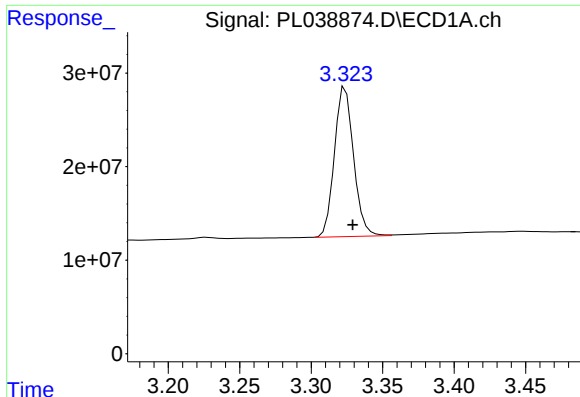
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 10:09:46 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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





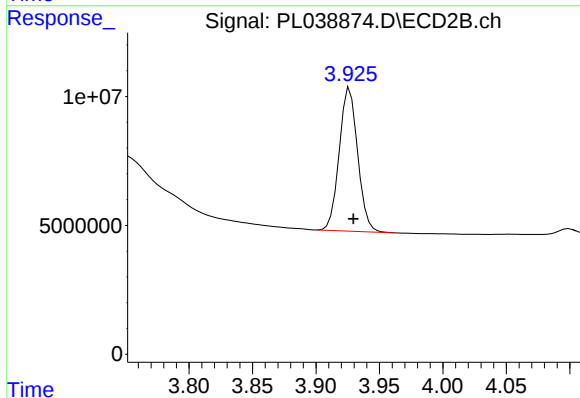
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 149146042
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111692BS

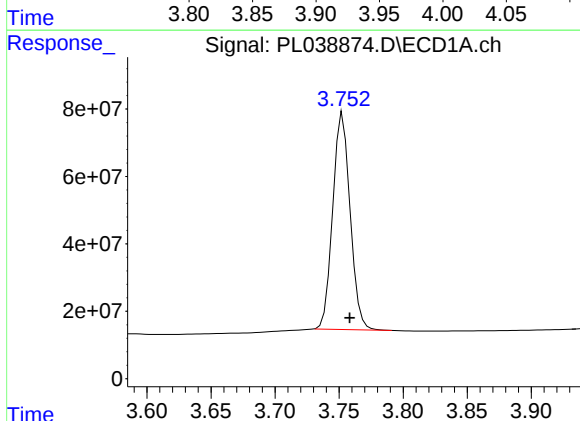
Manual Integrations
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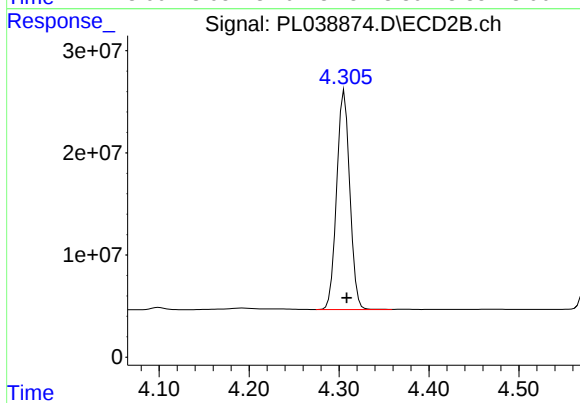
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 56075193
Conc: 21.36 ng/ml



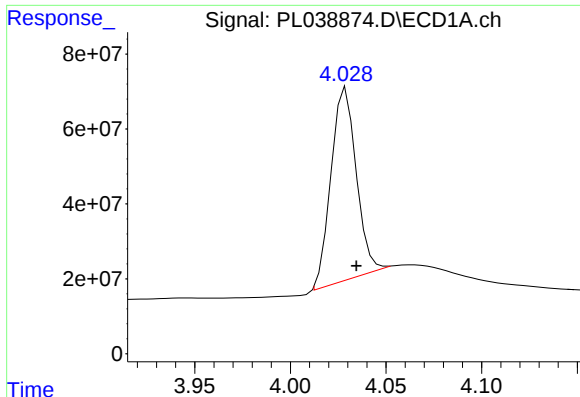
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 605892111
Conc: 51.28 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 217954873
Conc: 56.32 ng/ml



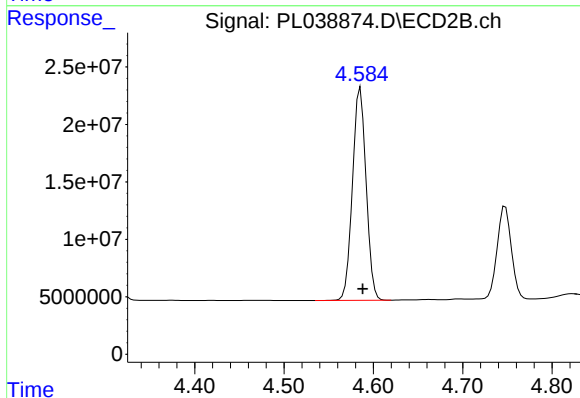
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 467747004
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111692BS

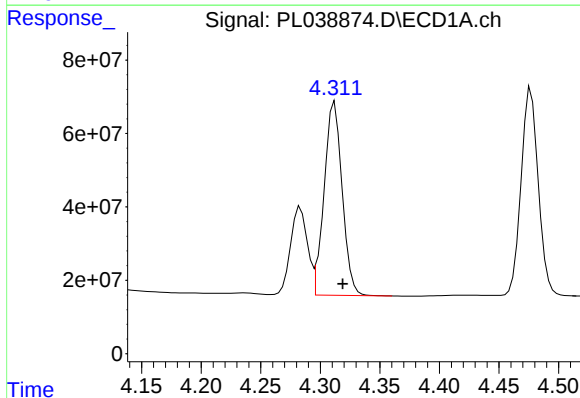
Manual Integrations
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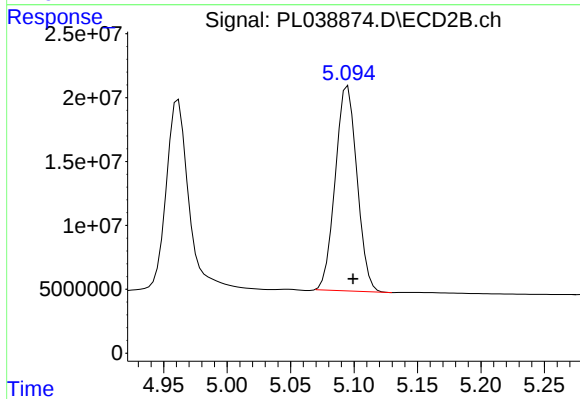
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 196460144
Conc: 54.39 ng/ml



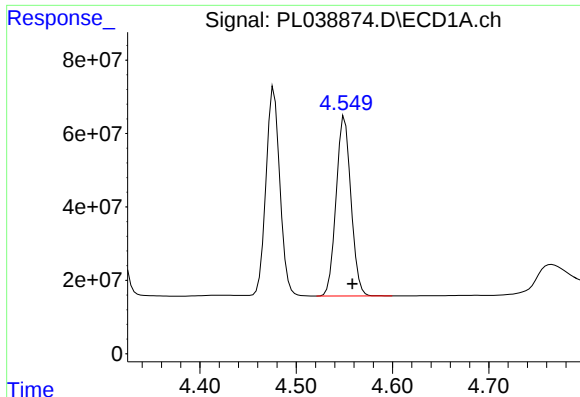
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 553439655
Conc: 52.03 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 190701527
Conc: 59.66 ng/ml



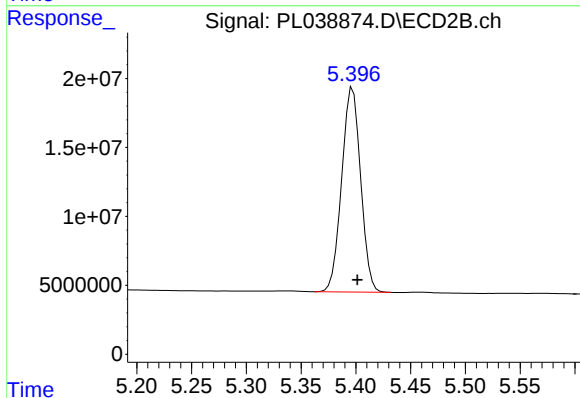
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 524773121
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111692BS

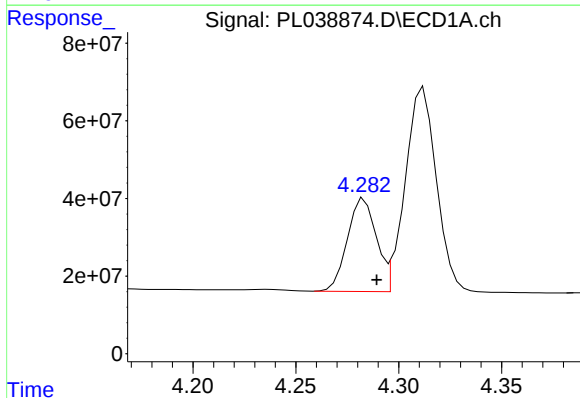
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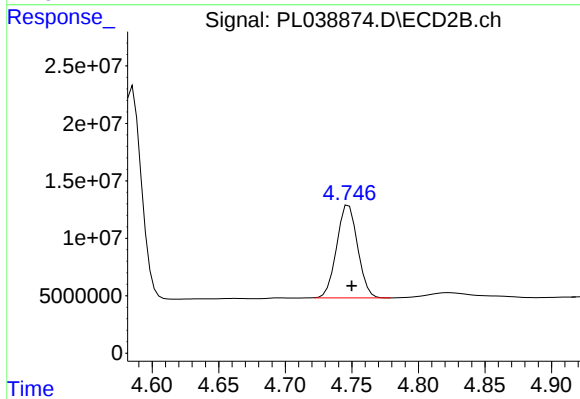
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 178516102
Conc: 57.84 ng/ml



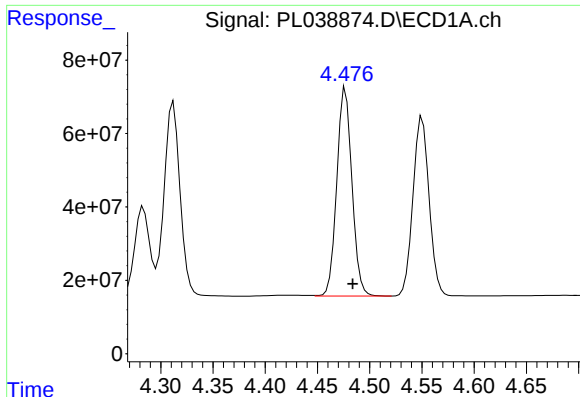
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 235360181
Conc: 49.86 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 88520167
Conc: 58.36 ng/ml



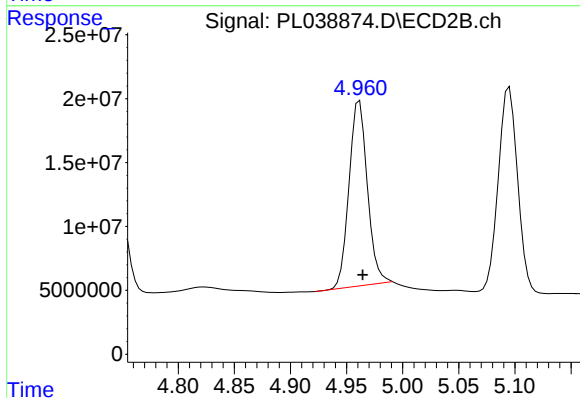
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 572316480
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111692BS

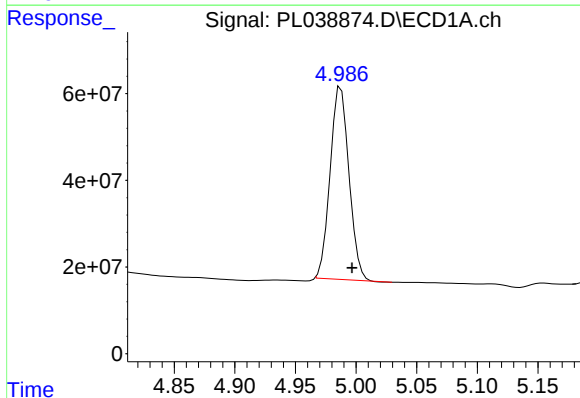
Manual Integrations
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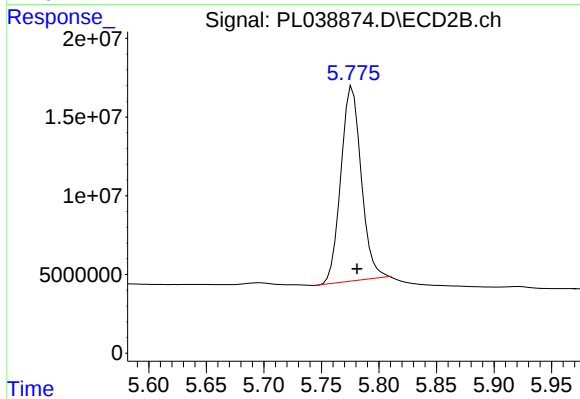
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 165524604
Conc: 49.91 ng/ml



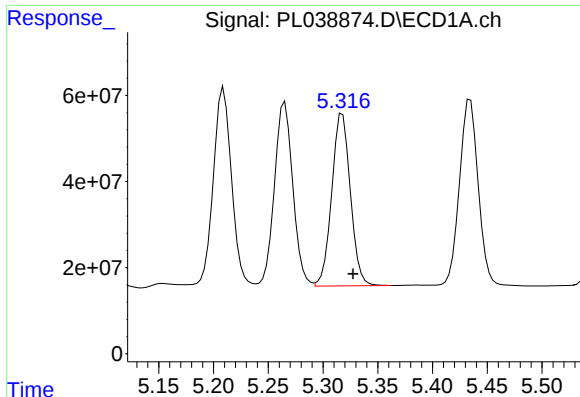
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.009 min
Response: 478876670
Conc: 50.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 152400111
Conc: 53.63 ng/ml



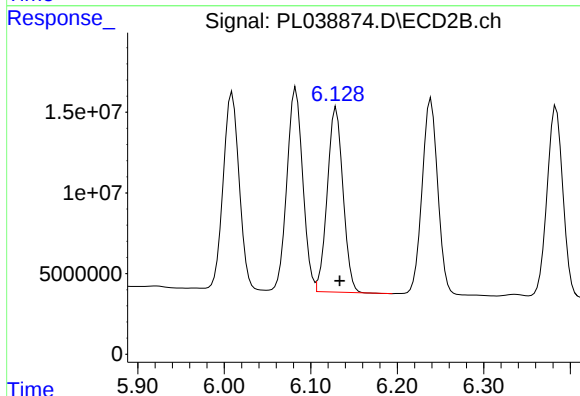
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 473223572
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111692BS

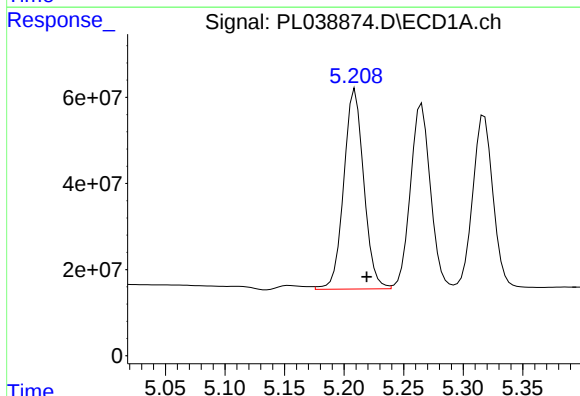
Manual Integrations
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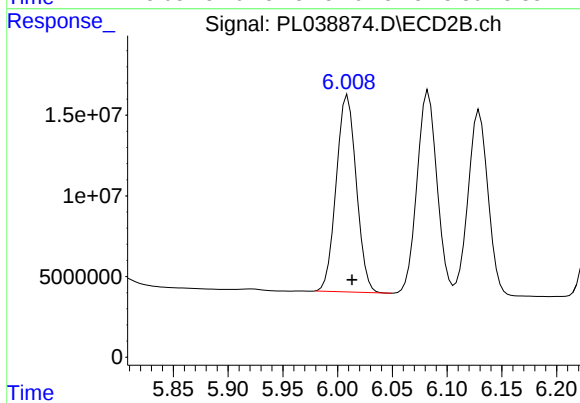
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 144536501
Conc: 56.20 ng/ml



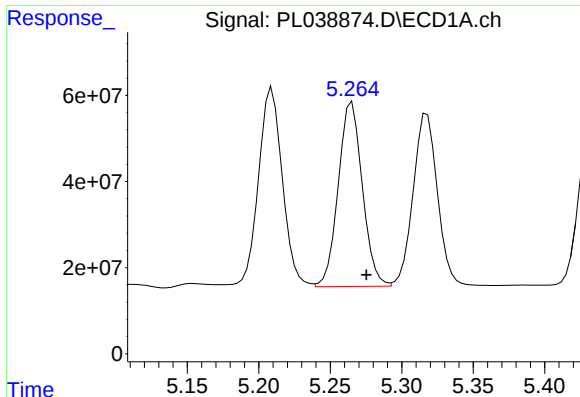
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 542863513
Conc: 54.92 ng/ml



#10 gamma-Chlordane

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 155509851
Conc: 53.64 ng/ml



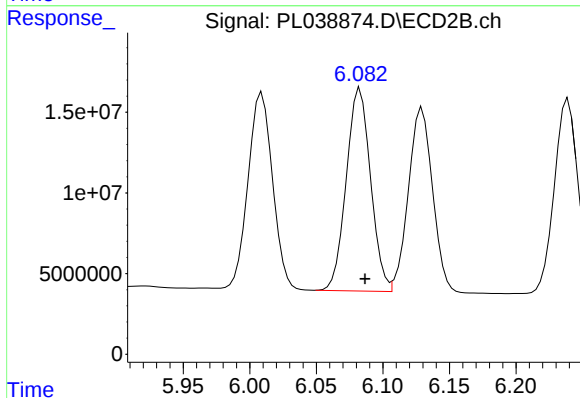
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 503012707
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111692BS

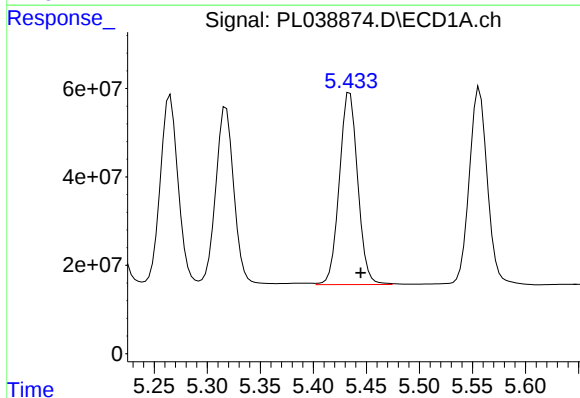
Manual Integrations
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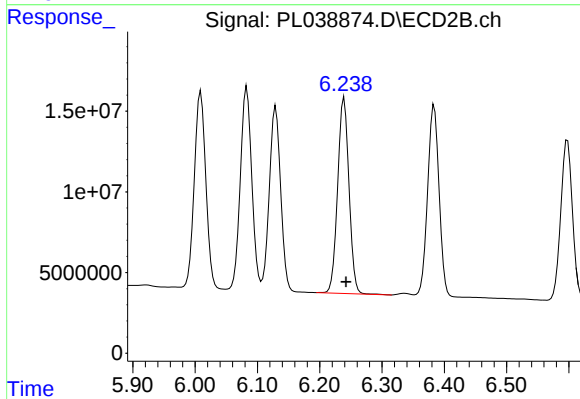
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 160079440
Conc: 55.85 ng/ml



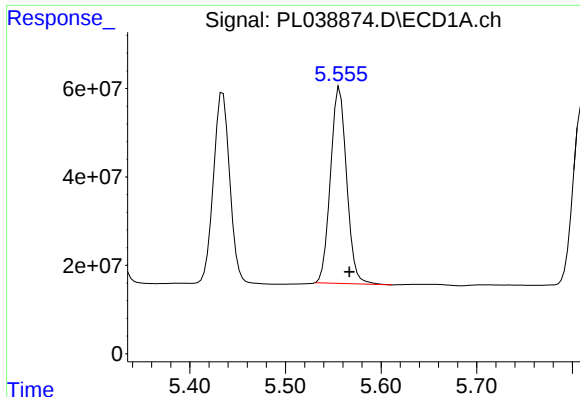
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.011 min
Response: 522554322
Conc: 54.50 ng/ml m



#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 153760672
Conc: 57.50 ng/ml



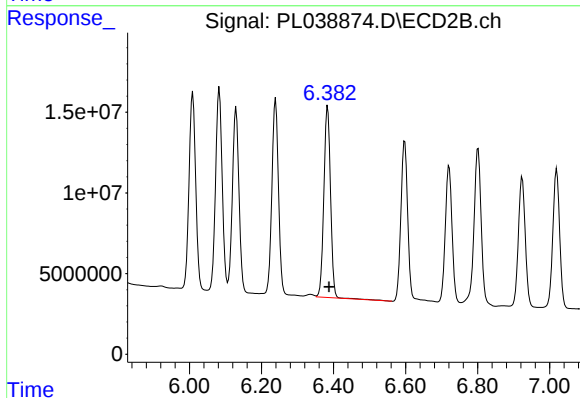
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 518299183
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111692BS

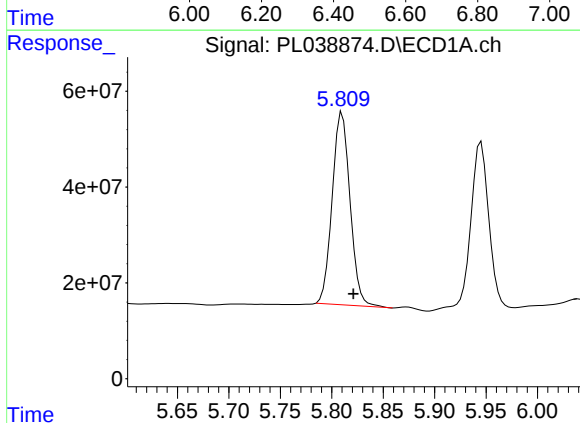
Manual Integrations
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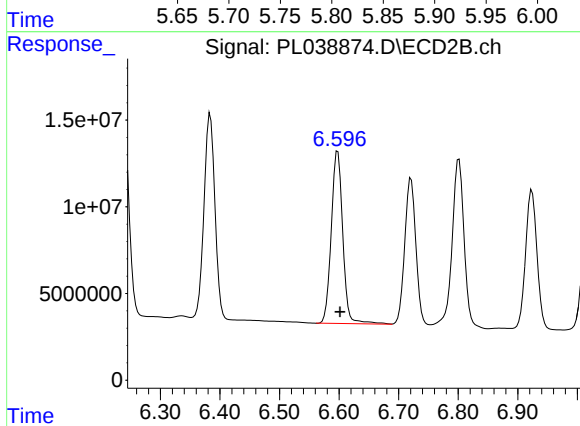
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 152709808
Conc: 56.11 ng/ml



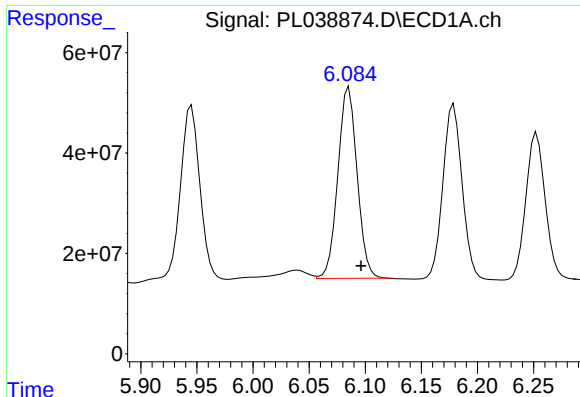
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 485283345
Conc: 55.85 ng/ml



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 133885089
Conc: 56.06 ng/ml



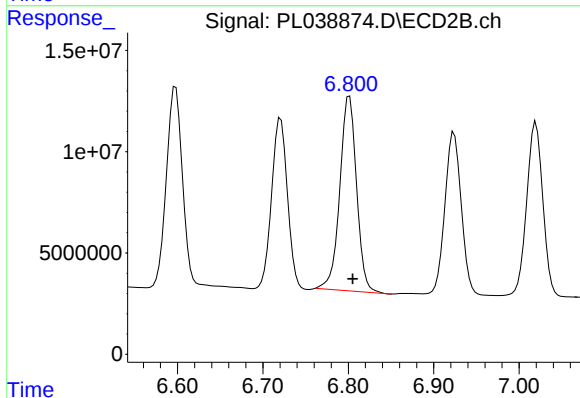
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 454719353
Conc: 57.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111692BS

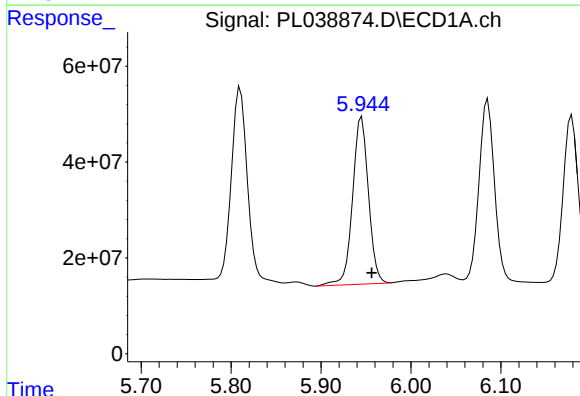
Manual Integrations
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8/3/2018 6:35:14 PM



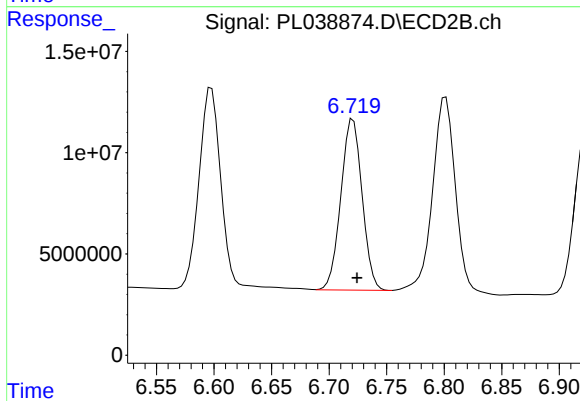
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 131288701
Conc: 54.67 ng/ml



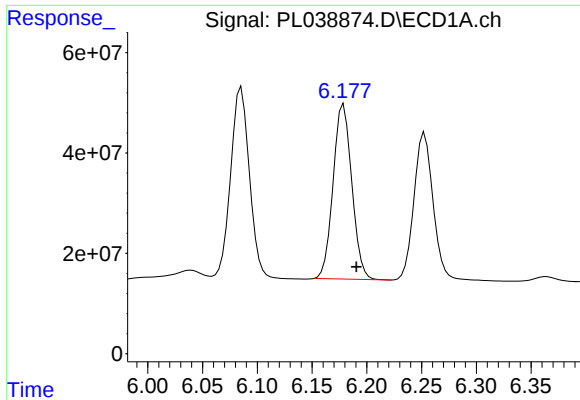
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 427703668
Conc: 58.30 ng/ml



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 109068996
Conc: 50.96 ng/ml



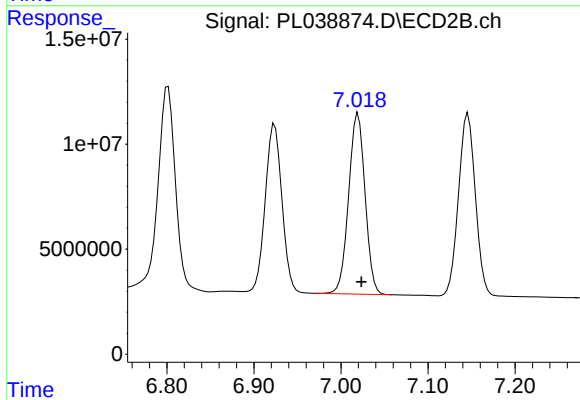
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 413902018
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111692BS

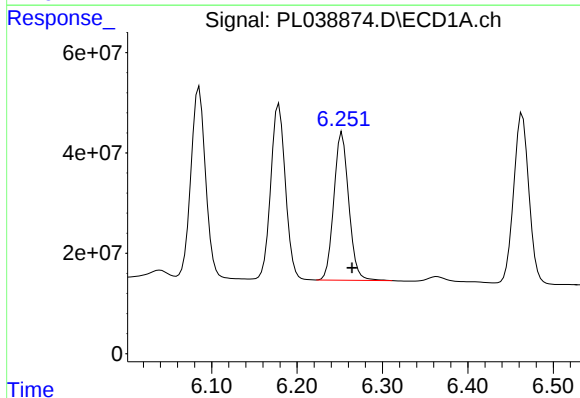
Manual Integrations
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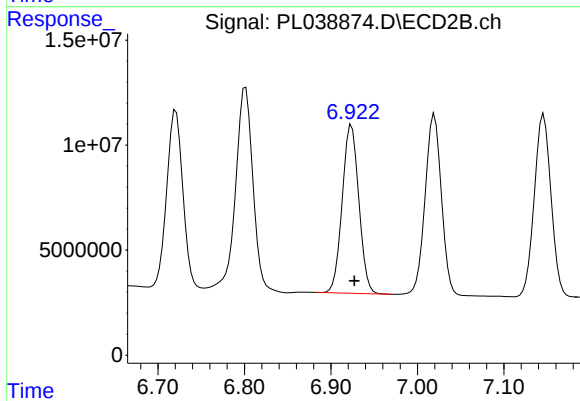
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 112777830
Conc: 52.90 ng/ml



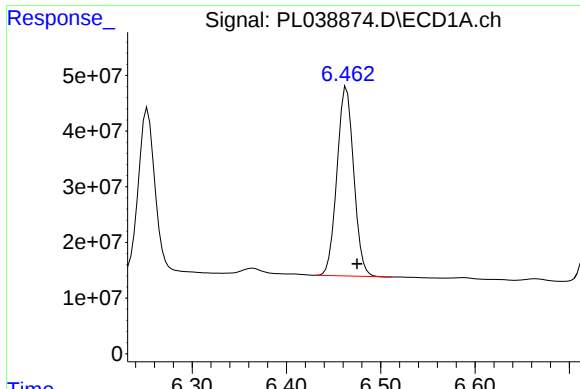
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 357353698
Conc: 56.12 ng/ml



#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 106190656
Conc: 54.42 ng/ml



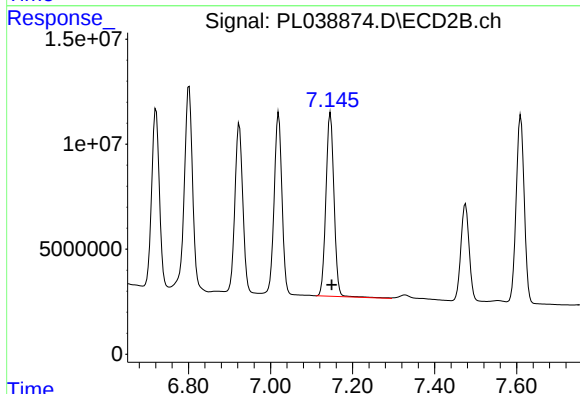
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 419167871
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111692BS

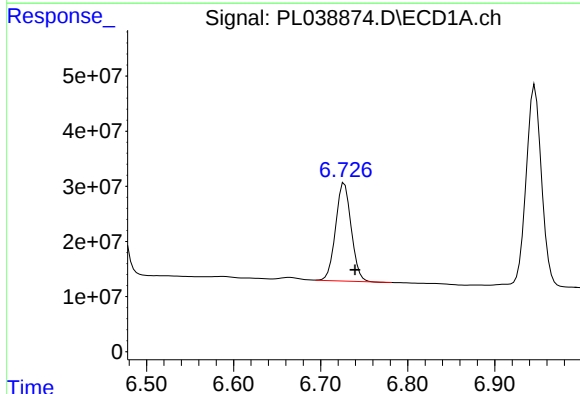
Manual Integrations
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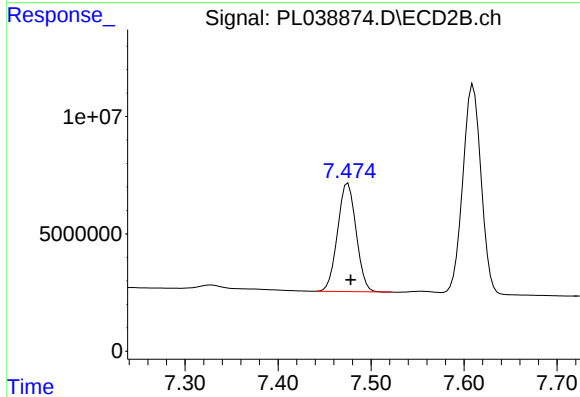
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 119707816
Conc: 54.92 ng/ml



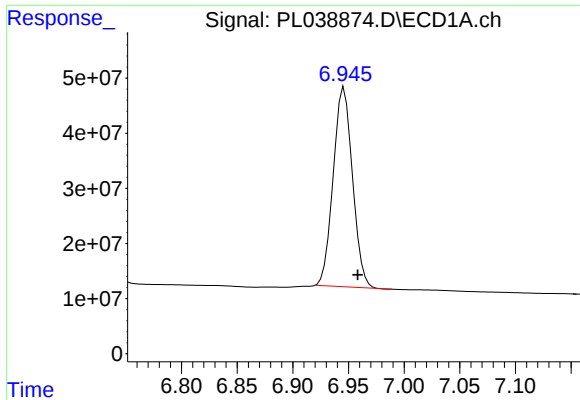
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 221665308
Conc: 57.61 ng/ml



#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 63902924
Conc: 56.12 ng/ml



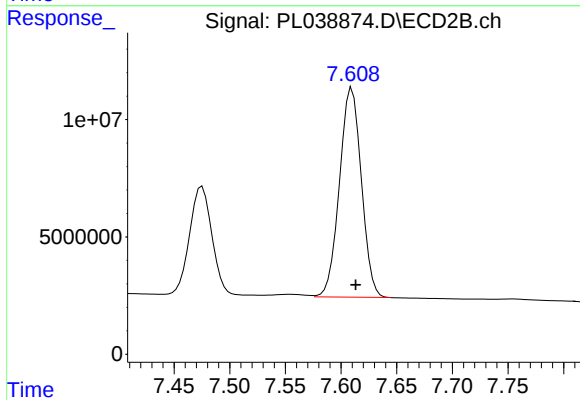
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 434725557
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111692BS

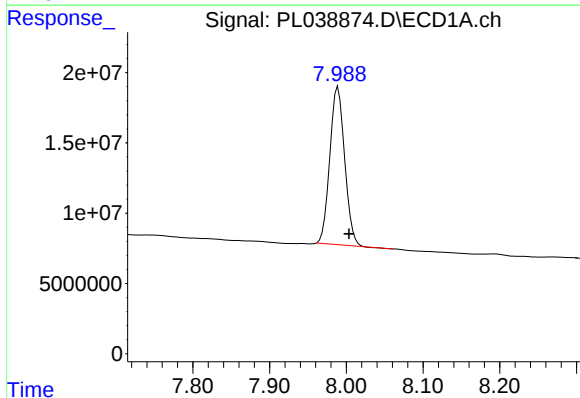
Manual Integrations
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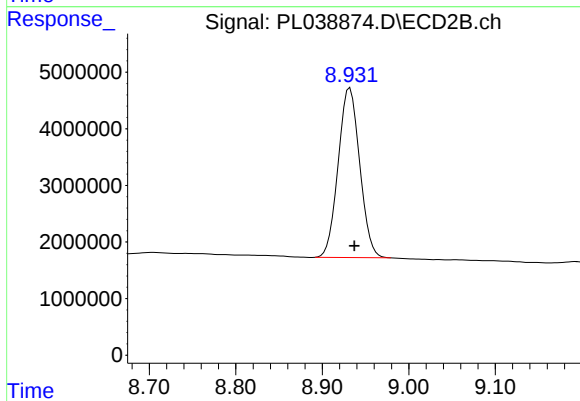
#21 Endrin ketone

R.T.: 7.608 min
Delta R.T.: -0.005 min
Response: 122016092
Conc: 51.19 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.014 min
Response: 150104765
Conc: 19.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.932 min
Delta R.T.: -0.005 min
Response: 51641062
Conc: 21.13 ng/ml