

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 21:40
 Operator : AJ\SJ
 Sample : J4109-08MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-10(10-12)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:33:10 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...	3.336	3.928	136.3E6	52798068	18.303	20.114
28)	SA Decachlor...	8.008	8.938	99029341	35235029	13.054	14.414
Target Compounds							
2)	A alpha-BHC	3.765	4.307	632.9E6	244.5E6	53.569m	63.184
3)	MA gamma-BHC...	4.042	4.588	556.3E6	222.1E6	53.065m	61.490
4)	MA Heptachlor	4.327	5.099	519.7E6	198.6E6	48.853	62.141 #
5)	MB Aldrin	4.565	5.401	494.2E6	183.8E6	47.211	59.560 #
6)	B beta-BHC	4.297	4.750	243.4E6	90173662	51.570	59.446
7)	B delta-BHC	4.491	4.964	562.1E6	205.0E6	51.782	61.799
8)	B Heptachlo...	5.002	5.781	493.9E6	168.5E6	52.385m	59.301
9)	A Endosulfan I	5.334	6.133	422.0E6	147.5E6	48.789	57.338
10)	B gamma-Chl...	5.226	6.014	512.4E6	162.8E6	51.837	56.142
11)	B alpha-Chl...	5.282	6.087	493.7E6	165.8E6	52.155	57.839
12)	B 4,4'-DDE	5.451	6.243	452.1E6	138.3E6	47.157	51.726
13)	MA Dieldrin	5.574	6.388	524.8E6	167.7E6	54.613	61.628
14)	MA Endrin	5.826	6.601	498.1E6	127.9E6	57.331m	53.575m
15)	B Endosulfa...	6.102	6.806	456.2E6	142.7E6	57.532	59.404
16)	A 4,4'-DDD	5.961	6.725	392.7E6	118.3E6	53.530m	55.258
17)	MA 4,4'-DDT	6.195	7.024	345.9E6	113.3E6	46.559m	53.134
18)	B Endrin al...	6.270	6.928	335.6E6	118.8E6	52.705	60.874
19)	B Endosulfa...	6.481	7.149	416.2E6	134.5E6	55.105	61.694m
20)	A Methoxychlor	6.745	7.480	188.1E6	64832876	48.882	56.938
21)	B Endrin ke...	6.963	7.614	440.5E6	142.9E6	56.139	59.958

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
Data File : PL038457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2018 21:40
Operator : AJ\SJ
Sample : J4109-08MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

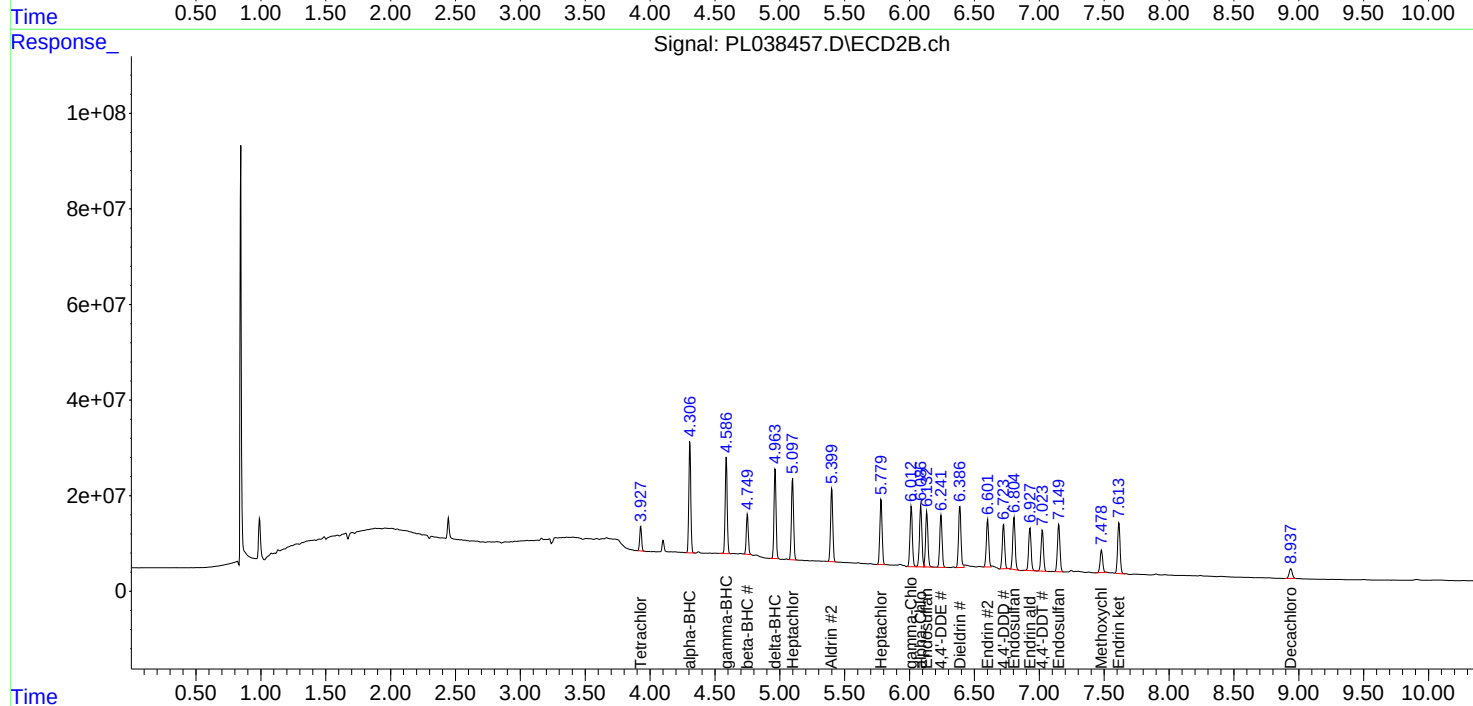
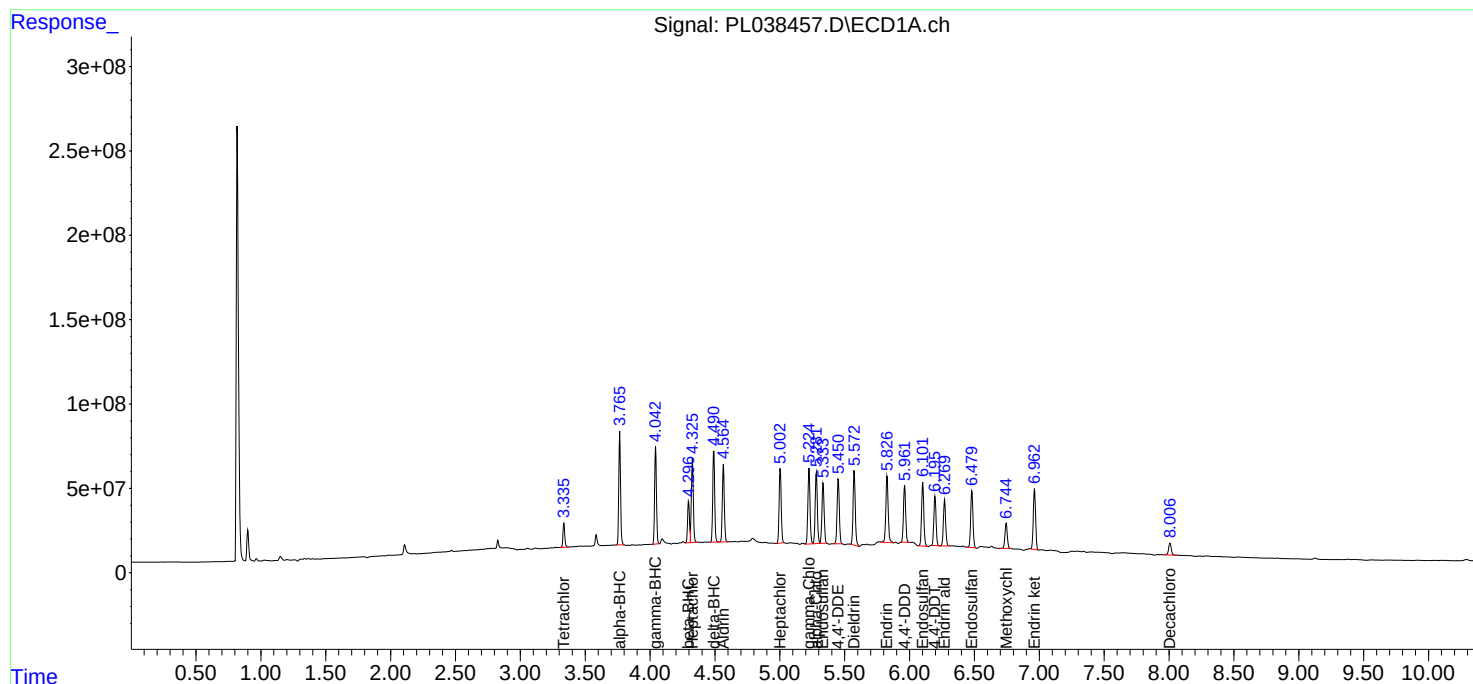
Instrument :
ECD_L
ClientSampled :
SB-10(10-12)MSD

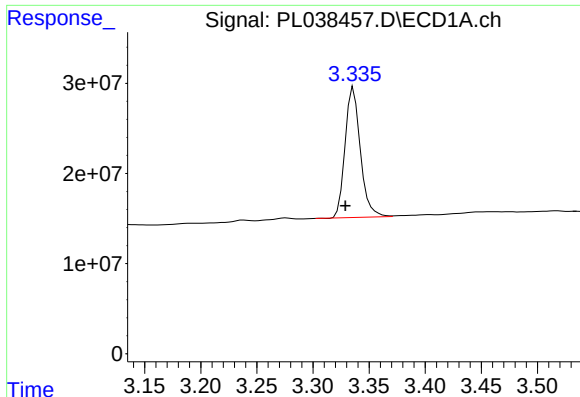
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 03:33:10 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





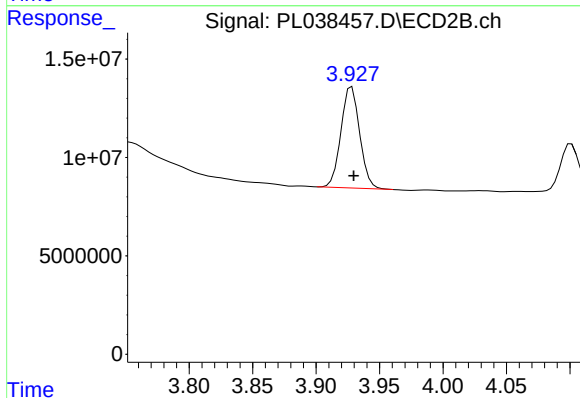
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: 0.007 min
Response: 136290507
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MSD

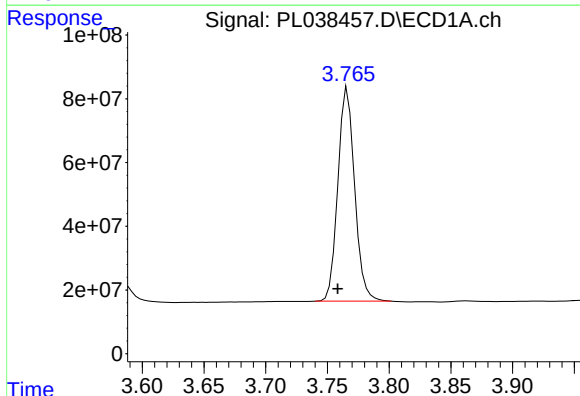
Manual Integrations
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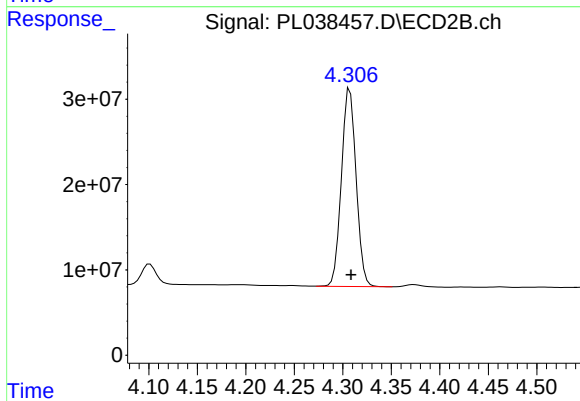
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 52798068
Conc: 20.11 ng/ml



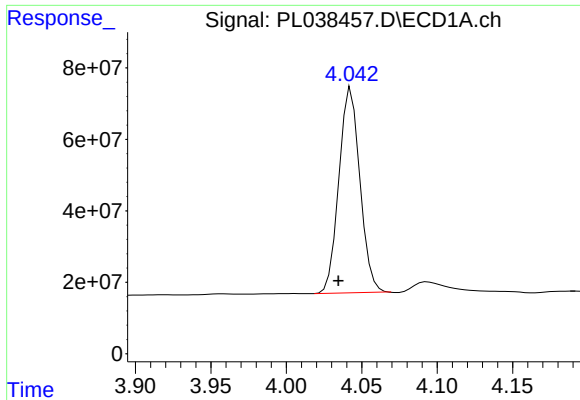
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: 0.006 min
Response: 632933337
Conc: 53.57 ng/ml m



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 244531355
Conc: 63.18 ng/ml



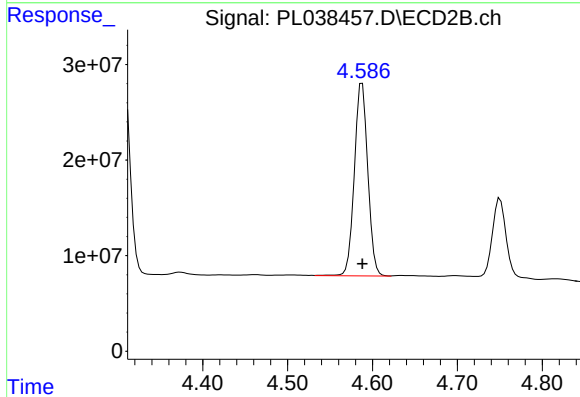
#3 gamma-BHC (Lindane)

R.T.: 4.042 min
Delta R.T.: 0.007 min
Response: 556320609
Conc: 53.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MSD

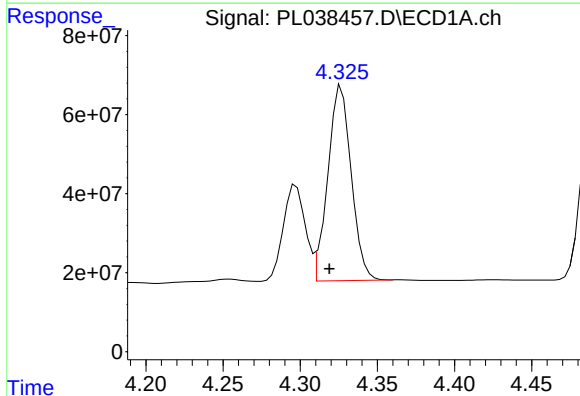
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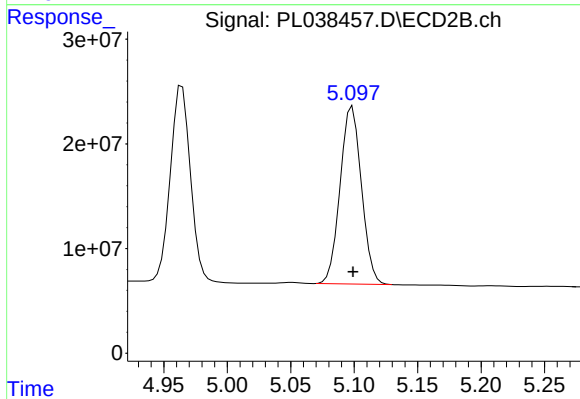
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 222089845
Conc: 61.49 ng/ml



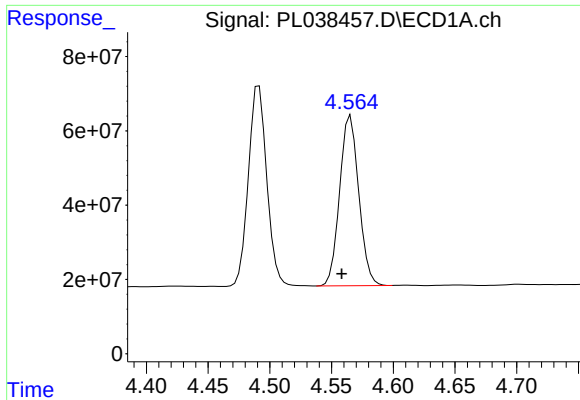
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: 0.008 min
Response: 519664384
Conc: 48.85 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 198618538
Conc: 62.14 ng/ml



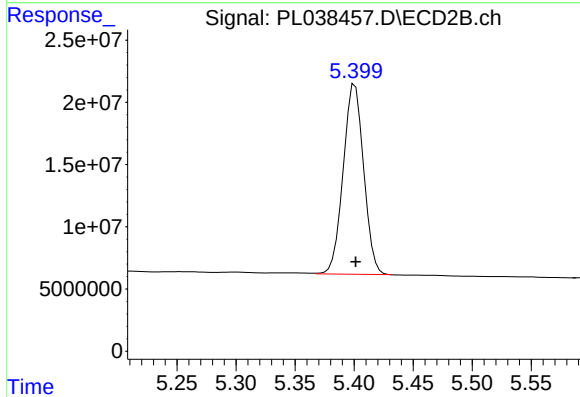
#5 Aldrin

R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 494174173
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MSD

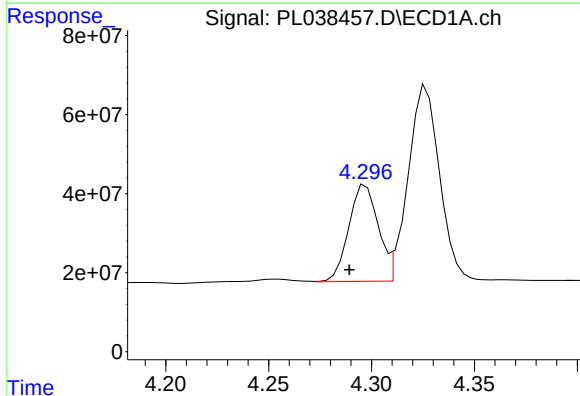
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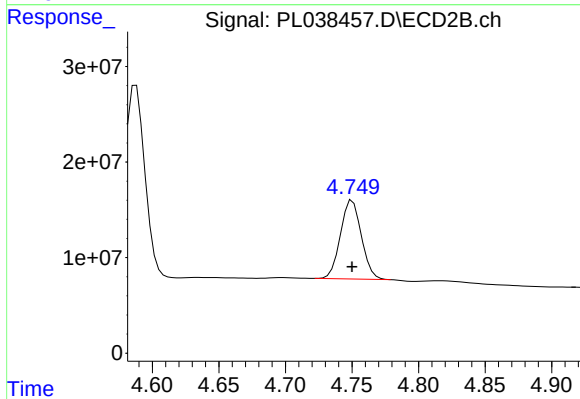
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 183814276
Conc: 59.56 ng/ml



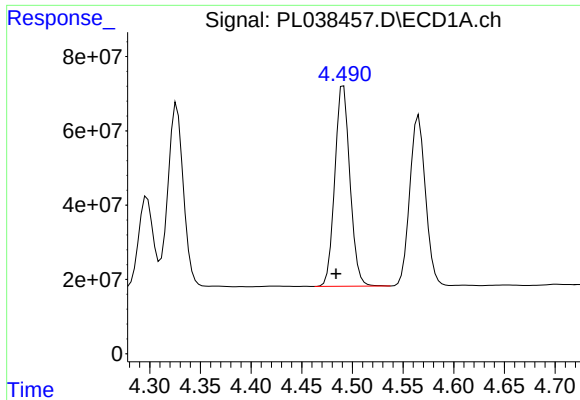
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: 0.008 min
Response: 243430198
Conc: 51.57 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 90173662
Conc: 59.45 ng/ml



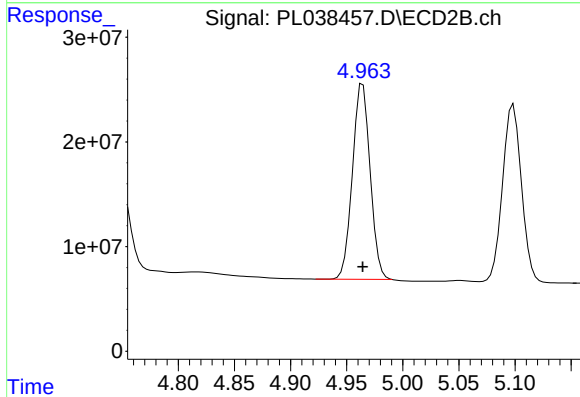
#7 delta-BHC

R.T.: 4.491 min
Delta R.T.: 0.008 min
Response: 562056023
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MSD

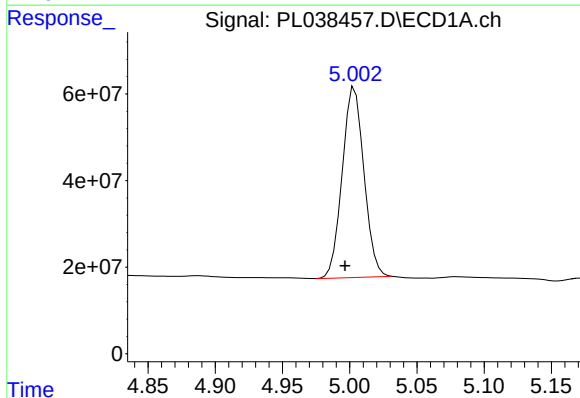
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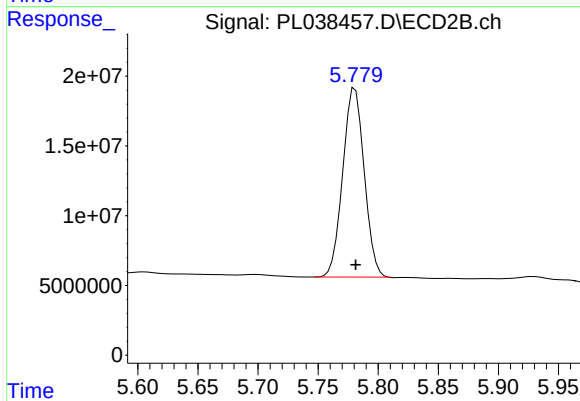
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 204964173
Conc: 61.80 ng/ml



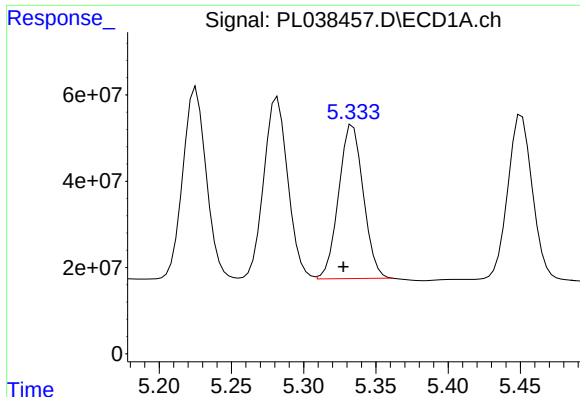
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: 0.006 min
Response: 493912975
Conc: 52.39 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 168527019
Conc: 59.30 ng/ml



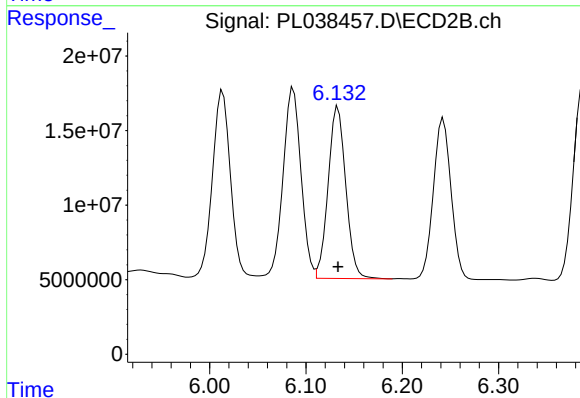
#9 Endosulfan I

R.T.: 5.334 min
Delta R.T.: 0.006 min
Response: 422012641
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MSD

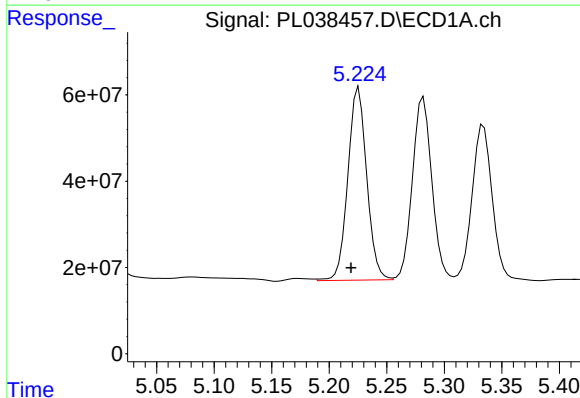
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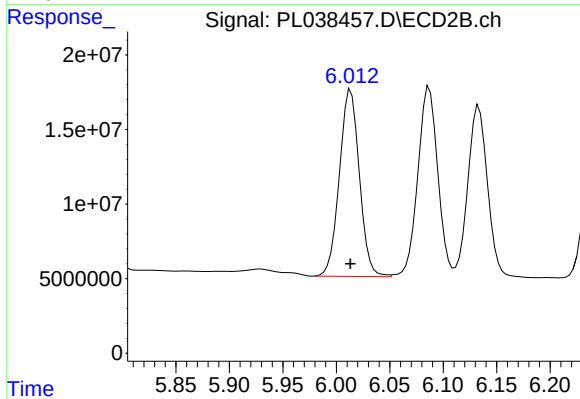
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 147460980
Conc: 57.34 ng/ml



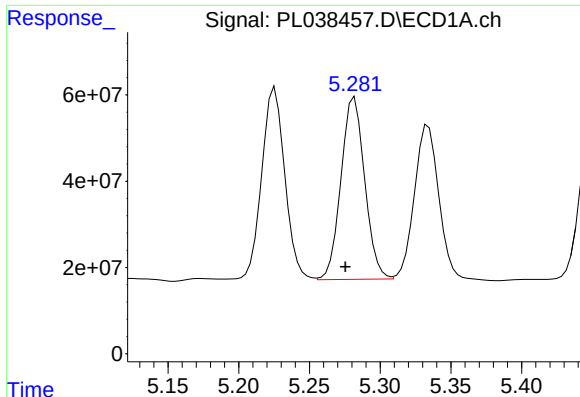
#10 gamma-Chlordane

R.T.: 5.226 min
Delta R.T.: 0.007 min
Response: 512355557
Conc: 51.84 ng/ml



#10 gamma-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 162767384
Conc: 56.14 ng/ml



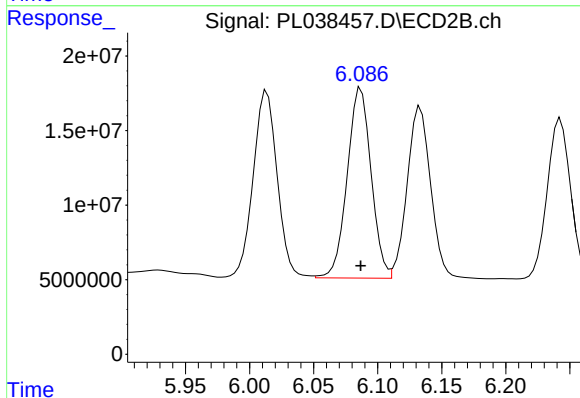
#11 alpha-Chlordane

R.T.: 5.282 min
Delta R.T.: 0.007 min
Response: 493691844
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MSD

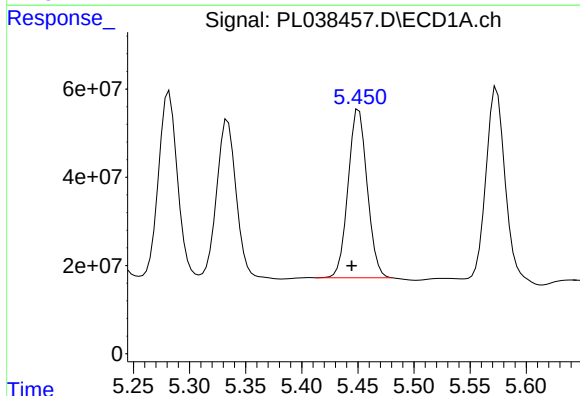
Manual Integrations
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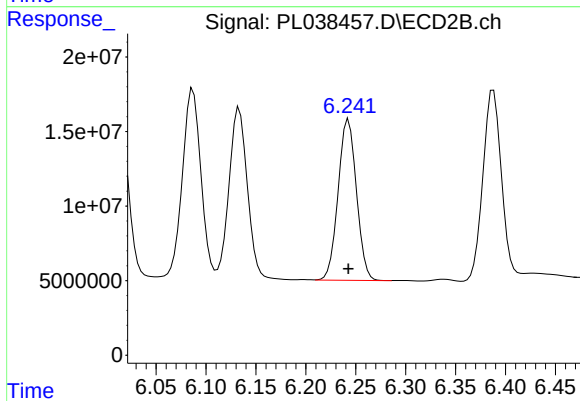
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 165781097
Conc: 57.84 ng/ml



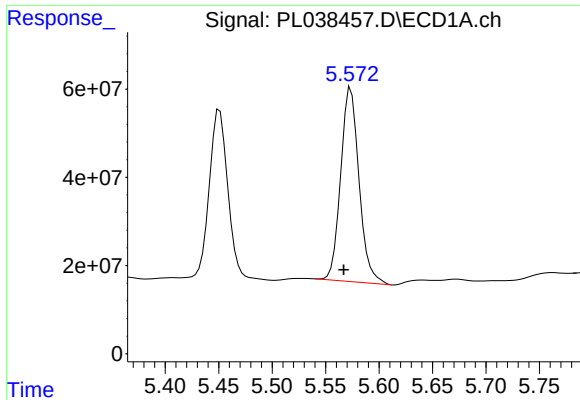
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: 0.006 min
Response: 452138791
Conc: 47.16 ng/ml



#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 138319279
Conc: 51.73 ng/ml



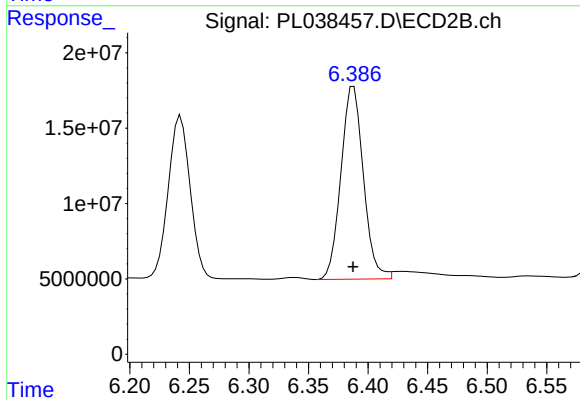
#13 Dieldrin

R.T.: 5.574 min
Delta R.T.: 0.007 min
Response: 524842930
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MSD

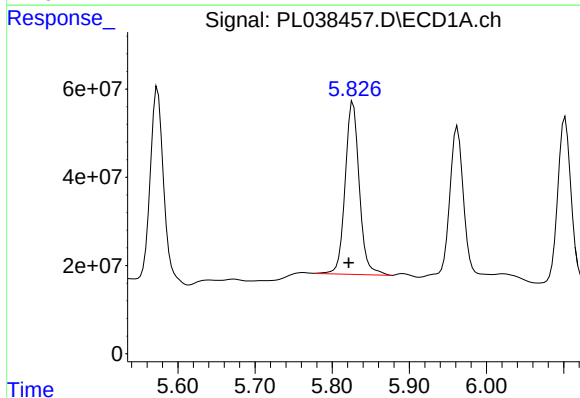
Manual Integrations
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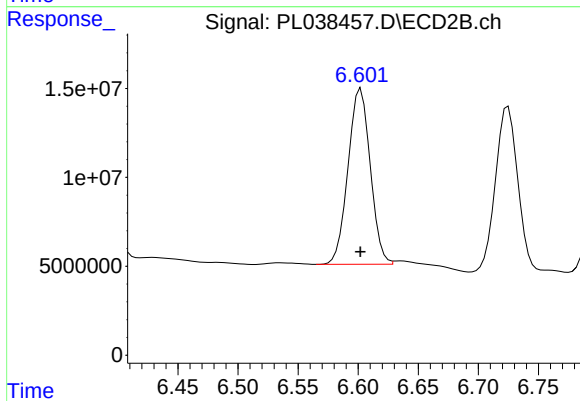
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 167736891
Conc: 61.63 ng/ml



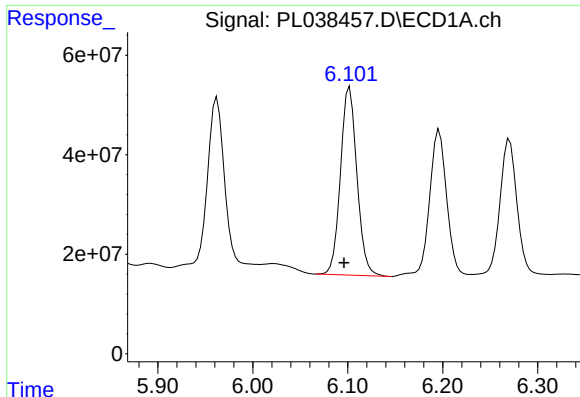
#14 Endrin

R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 498116700
Conc: 57.33 ng/ml m



#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 127944365
Conc: 53.57 ng/ml m



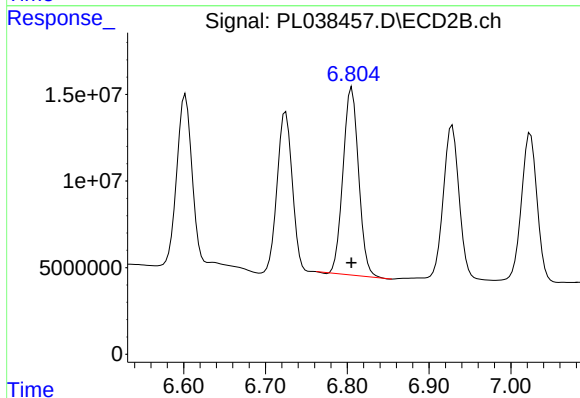
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: 0.006 min
Response: 456235258
Conc: 57.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MSD

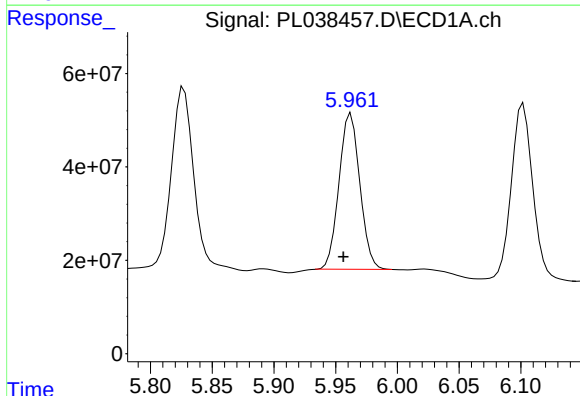
Manual Integrations
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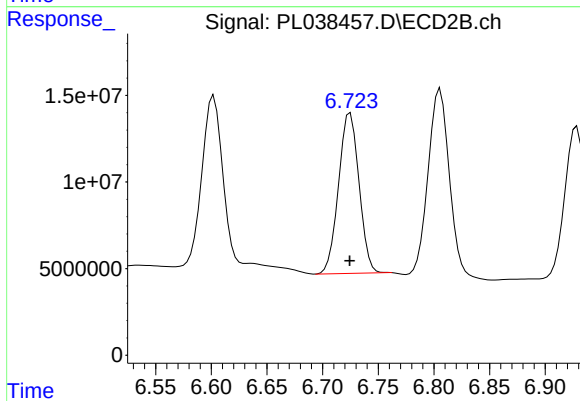
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 142653153
Conc: 59.40 ng/ml



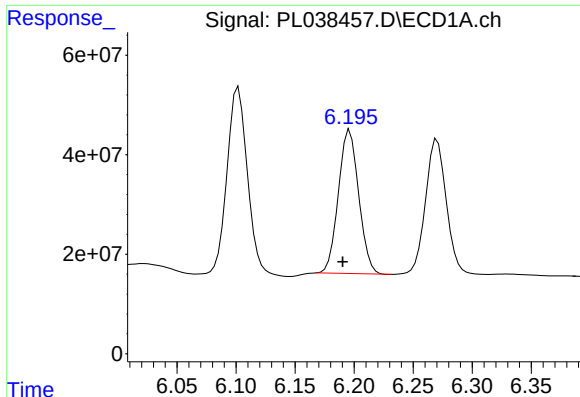
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: 0.005 min
Response: 392678770
Conc: 53.53 ng/ml m



#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 118274528
Conc: 55.26 ng/ml



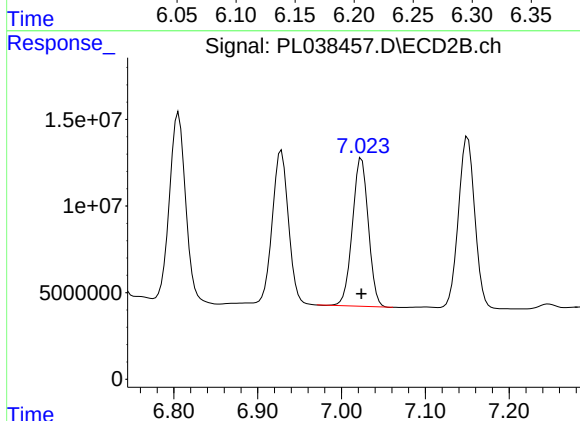
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: 345875049
Conc: 46.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MSD

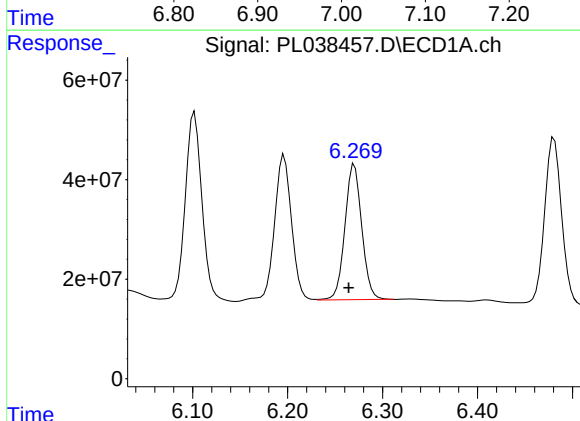
Manual Integrations
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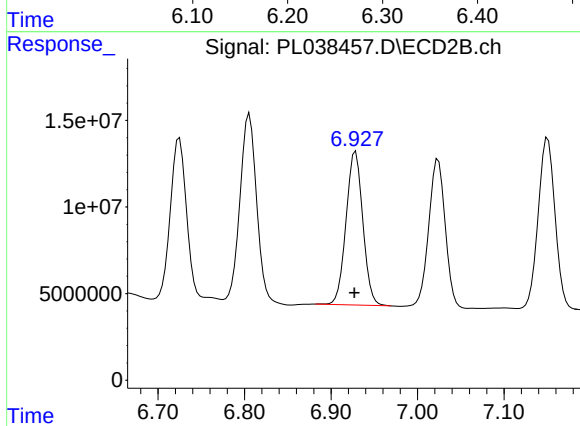
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 113283651
Conc: 53.13 ng/ml



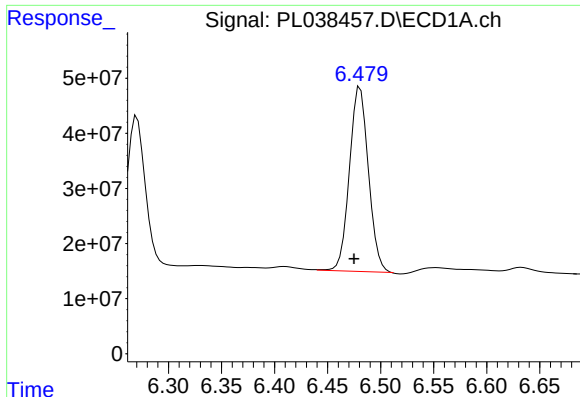
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 335602732
Conc: 52.70 ng/ml



#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 118788002
Conc: 60.87 ng/ml



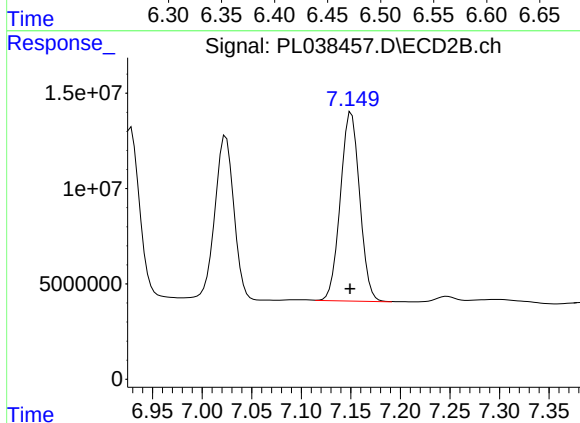
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.006 min
Response: 416222411
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MSD

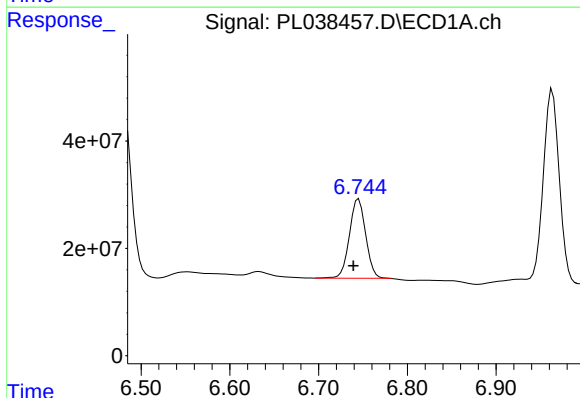
Manual Integrations
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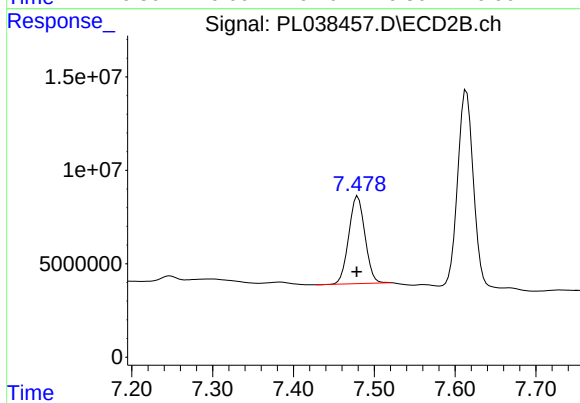
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 134479666
Conc: 61.69 ng/ml m



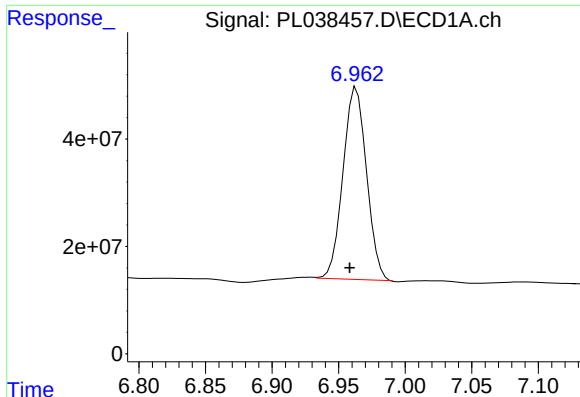
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: 0.006 min
Response: 188071379
Conc: 48.88 ng/ml



#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 64832876
Conc: 56.94 ng/ml



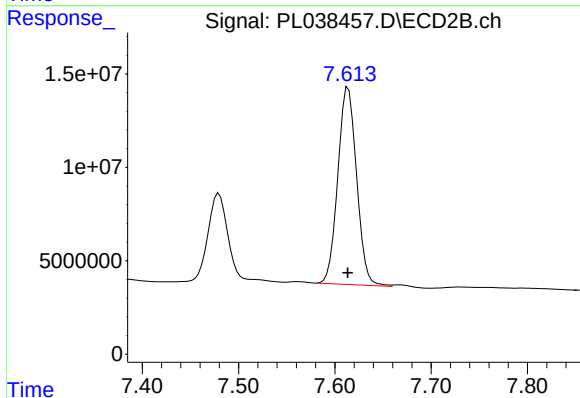
#21 Endrin ketone

R.T.: 6.963 min
Delta R.T.: 0.005 min
Response: 440461039
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MSD

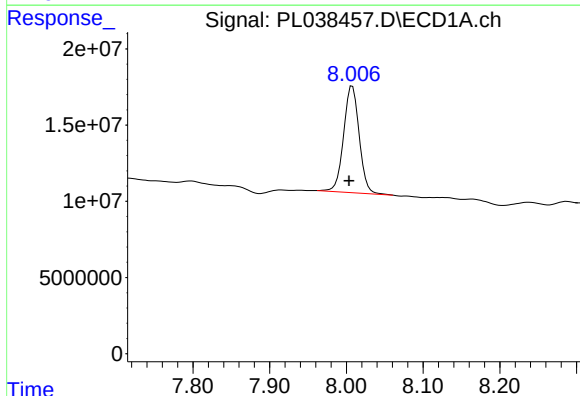
Manual Integrations
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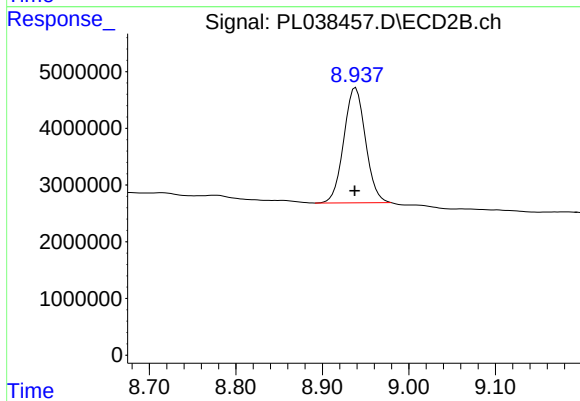
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 142910667
Conc: 59.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.004 min
Response: 99029341
Conc: 13.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.001 min
Response: 35235029
Conc: 14.41 ng/ml