

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 04:27
 Operator : AJ\SJ
 Sample : J4026-06MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 KY030LC006-S-180716MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:52:05 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...	3.329	3.930	156.8E6	64448284	21.051	24.552
2)	SA Decachlor...	7.999	8.938	129.8E6	48494182	17.110	19.839
Target Compounds							
2)	A alpha-BHC	3.758	4.309	627.1E6	239.2E6	53.076	61.798
3)	MA gamma-BHC...	4.035	4.589	572.8E6	214.5E6	54.639	59.388
4)	MA Heptachlor	4.318	5.099	531.0E6	190.6E6	49.919	59.632
5)	MB Aldrin	4.557	5.402	517.2E6	172.8E6	49.413	55.989
6)	B beta-BHC	4.288	4.751	253.5E6	97903491	53.706	64.542
7)	B delta-BHC	4.482	4.965	533.7E6	184.0E6	49.166	55.467
8)	B Heptachlo...	4.995	5.781	507.8E6	166.2E6	53.855	58.466
9)	A Endosulfan I	5.325	6.134	448.3E6	144.5E6	51.834	56.187
10)	B gamma-Chl...	5.217	6.014	497.3E6	155.7E6	50.311	53.706
11)	B alpha-Chl...	5.273	6.087	477.9E6	155.3E6	50.485	54.191
12)	B 4,4'-DDE	5.442	6.243	461.5E6	139.6E6	48.130	52.193
13)	MA Dieldrin	5.563	6.387	499.5E6	149.6E6	51.972m	54.975m
14)	MA Endrin	5.818	6.602	440.0E6	129.8E6	50.639	54.357
15)	B Endosulfa...	6.093	6.805	424.6E6	127.5E6	53.546	53.083
16)	A 4,4'-DDD	5.953	6.724	384.4E6	110.8E6	52.401	51.774
17)	MA 4,4'-DDT	6.187	7.023	333.4E6	97736063	44.885	45.842
18)	B Endrin al...	6.261	6.928	315.5E6	104.6E6	49.543	53.606
19)	B Endosulfa...	6.472	7.150	378.9E6	122.0E6	50.160	55.971
20)	A Methoxychlor	6.736	7.479	179.7E6	57496733	46.696	50.495
21)	B Endrin ke...	6.955	7.614	413.6E6	134.0E6	52.713	56.214

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
Data File : PL038260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 04:27
Operator : AJ\SJ
Sample : J4026-06MS
Misc :
ALS Vial : 55 Sample Multiplier: 1

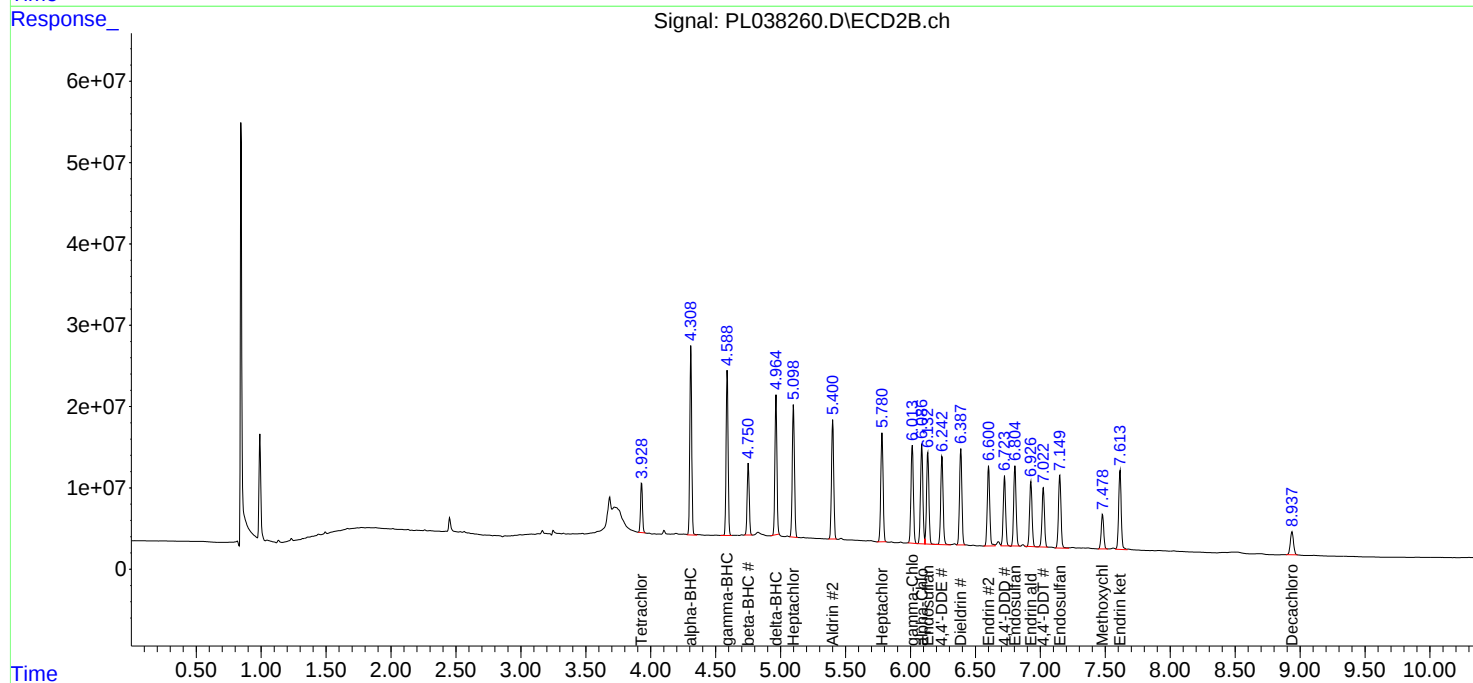
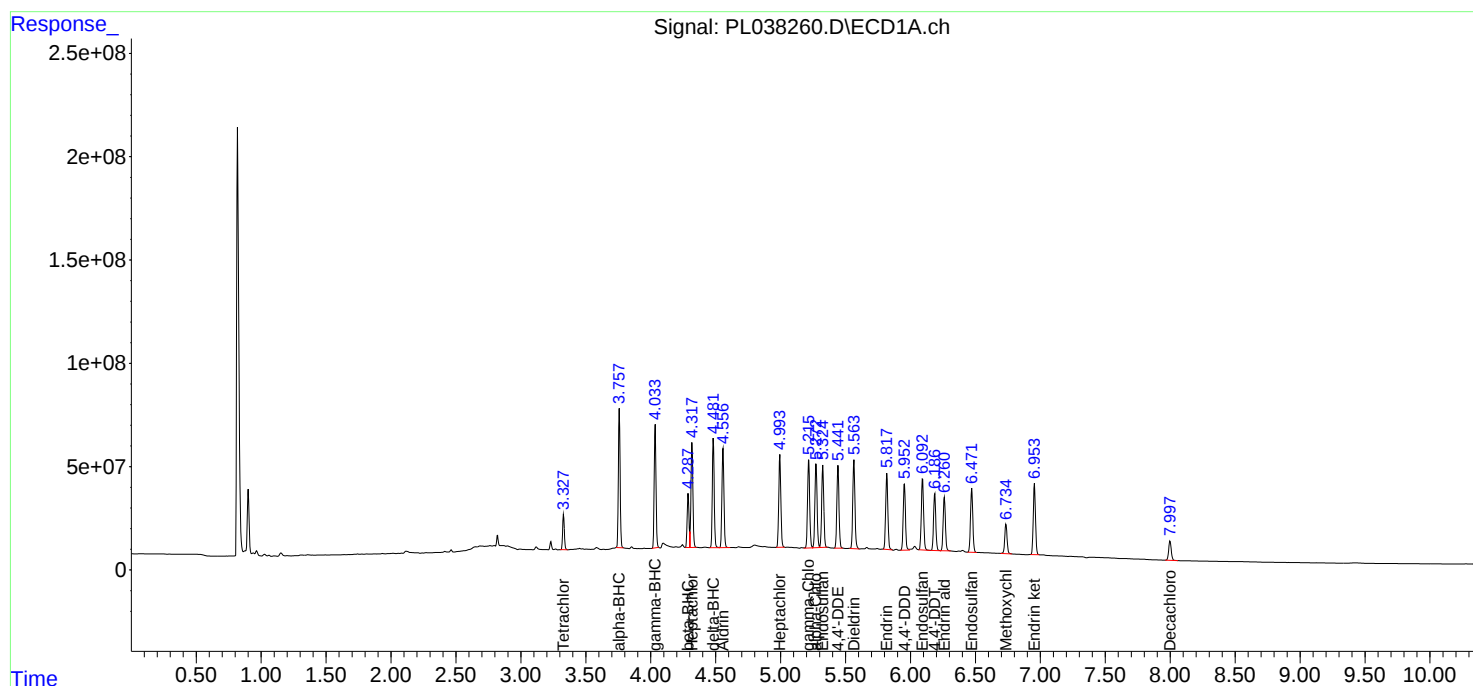
Instrument :
ECD_L
ClientSampleId :
KY030LC006-S-180716MS

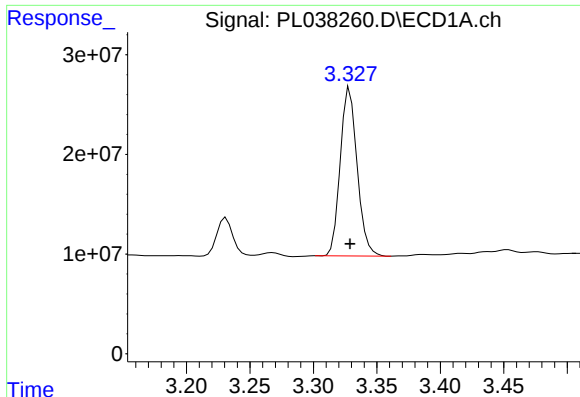
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:52:05 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





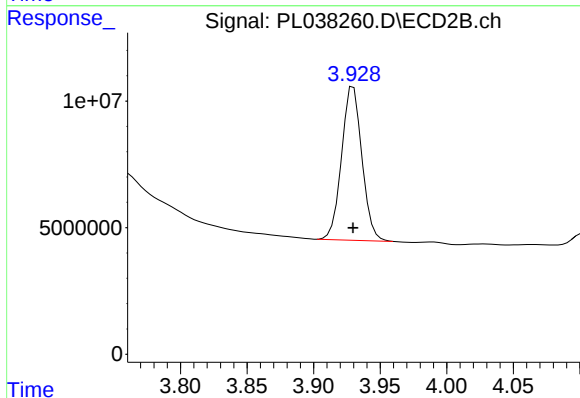
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 156753284
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC006-S-180716MS

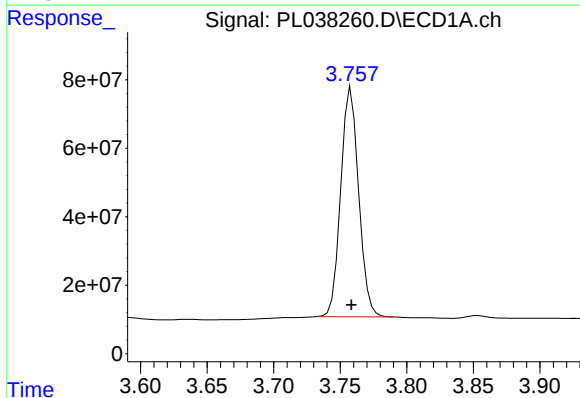
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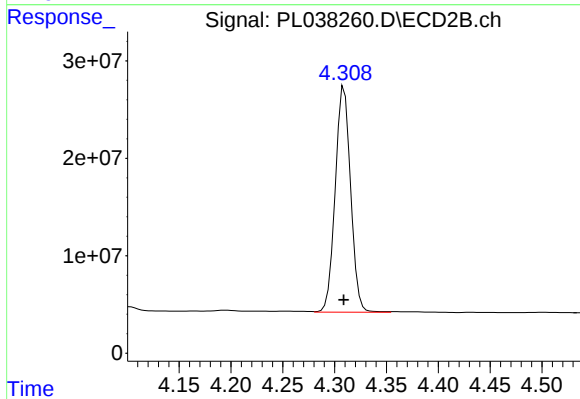
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 64448284
Conc: 24.55 ng/ml



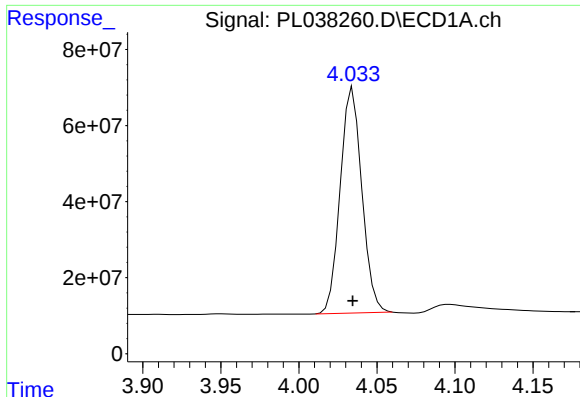
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 627109008
Conc: 53.08 ng/ml



#2 alpha-BHC

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 239166945
Conc: 61.80 ng/ml



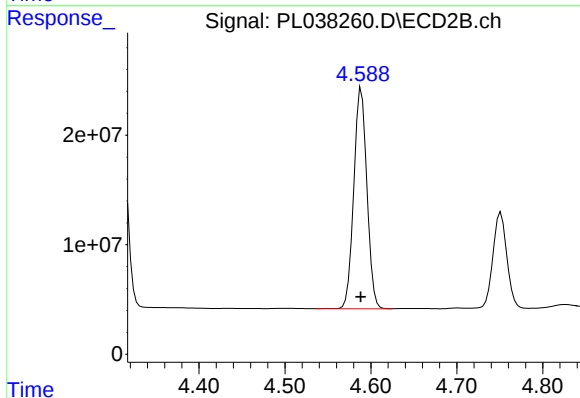
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 572821205
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC006-S-180716MS

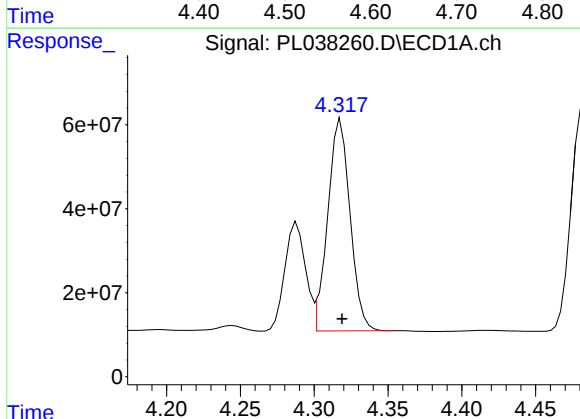
Manual Integrations
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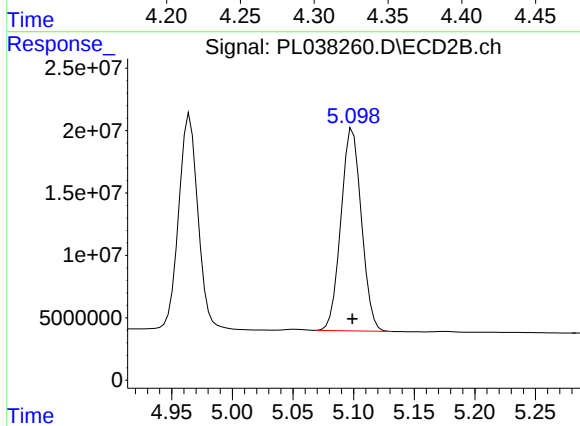
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 214497084
Conc: 59.39 ng/ml



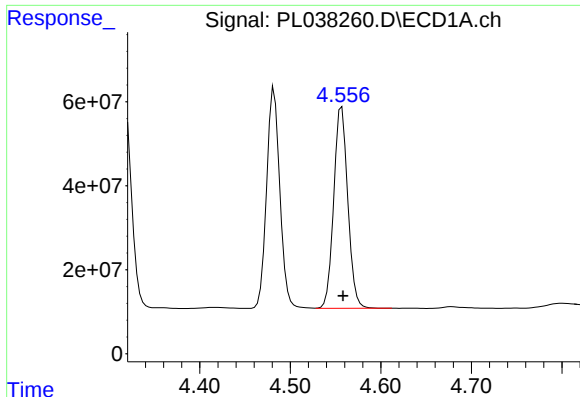
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 531009855
Conc: 49.92 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 190599072
Conc: 59.63 ng/ml



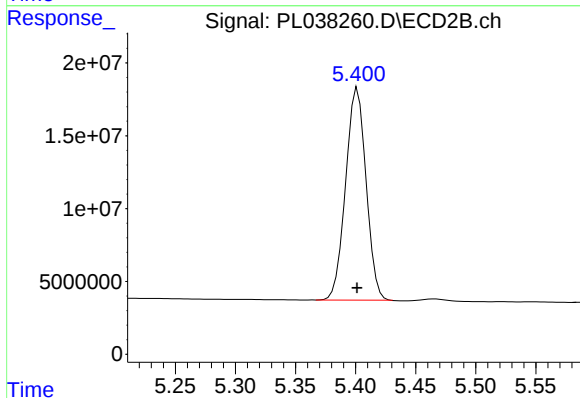
#5 Aldrin

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 517219969
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC006-S-180716MS

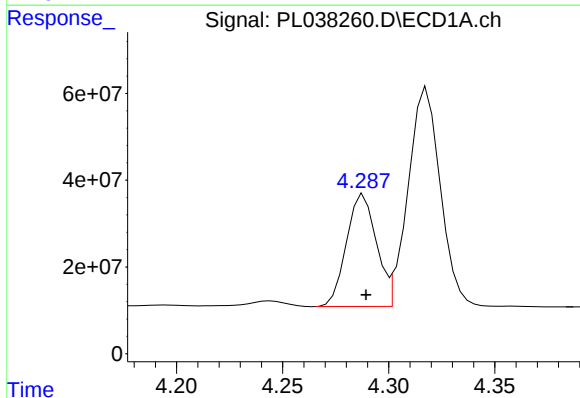
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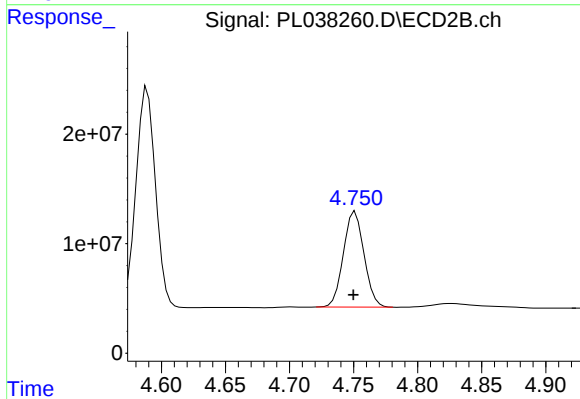
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 172793804
Conc: 55.99 ng/ml



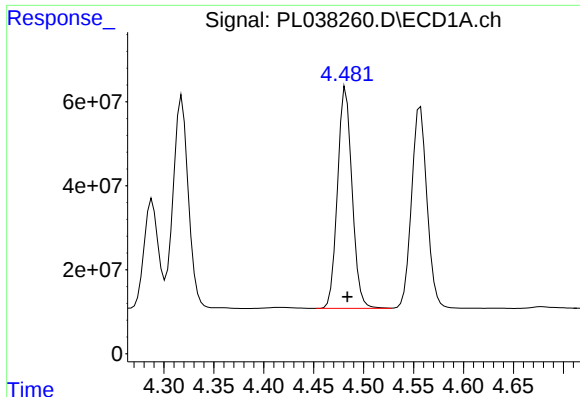
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 253510831
Conc: 53.71 ng/ml



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 97903491
Conc: 64.54 ng/ml



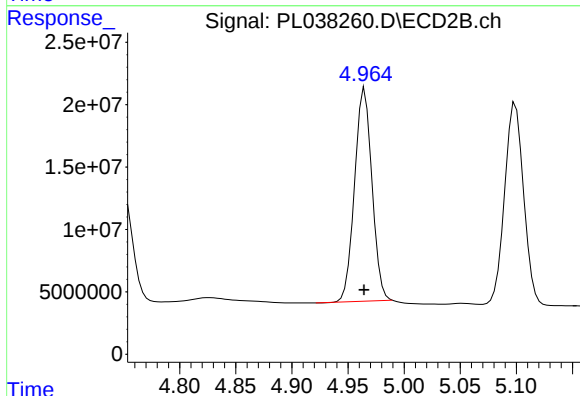
#7 delta-BHC

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 533653356
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC006-S-180716MS

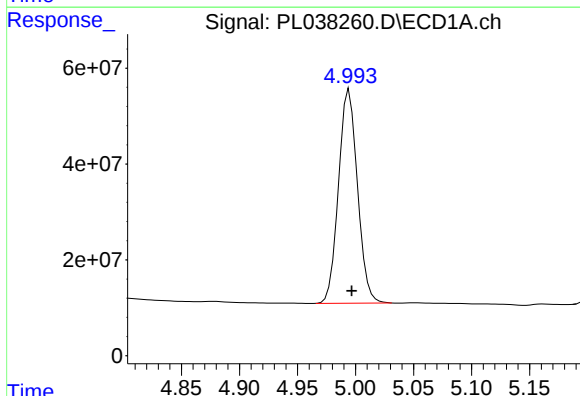
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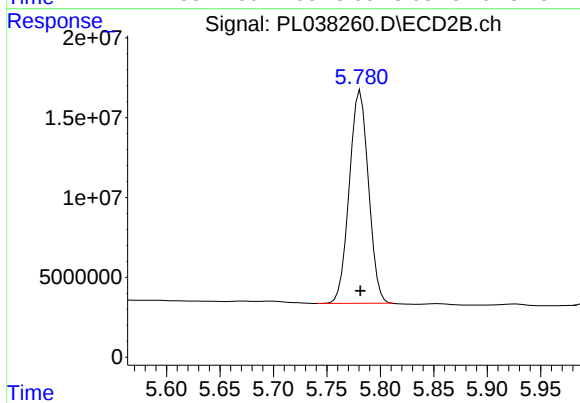
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 183961138
Conc: 55.47 ng/ml



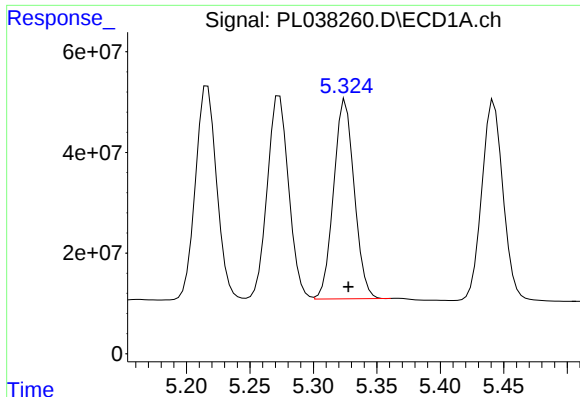
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 507772786
Conc: 53.86 ng/ml



#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 166154755
Conc: 58.47 ng/ml



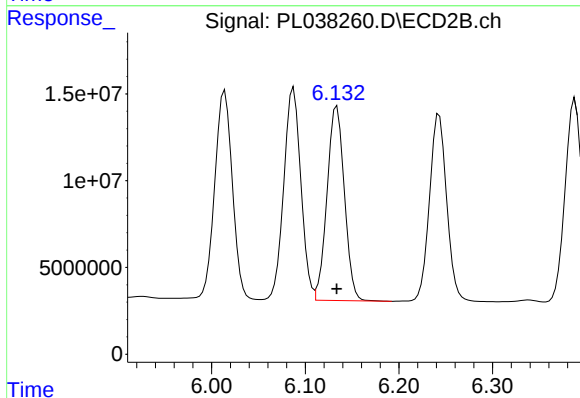
#9 Endosulfan I

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 448349365
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC006-S-180716MS

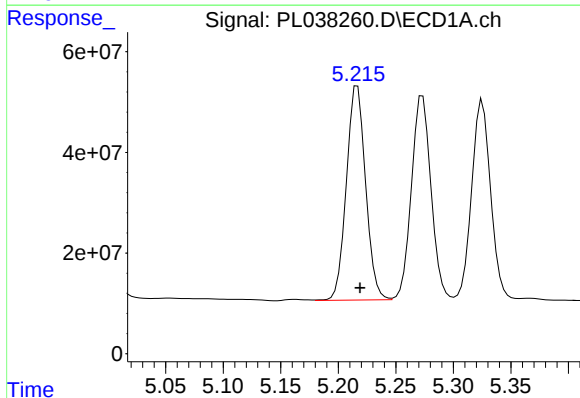
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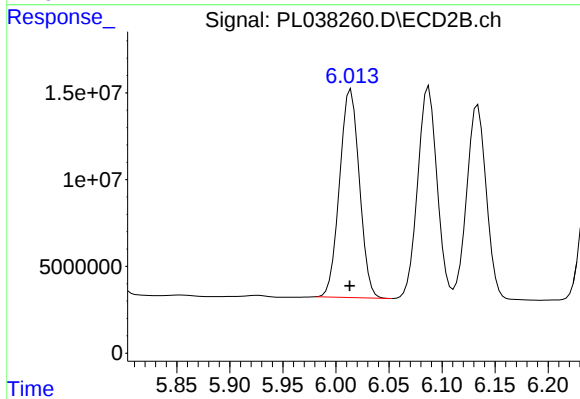
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 144499386
Conc: 56.19 ng/ml



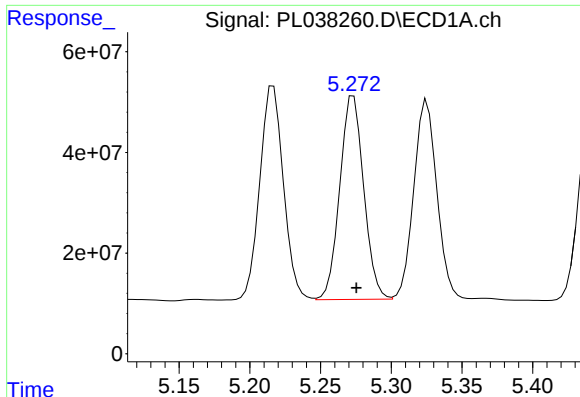
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 497269946
Conc: 50.31 ng/ml



#10 gamma-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 155704949
Conc: 53.71 ng/ml



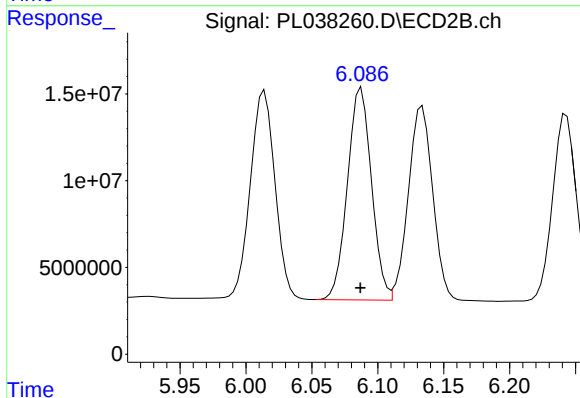
#11 alpha-Chlordane

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 477879821
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC006-S-180716MS

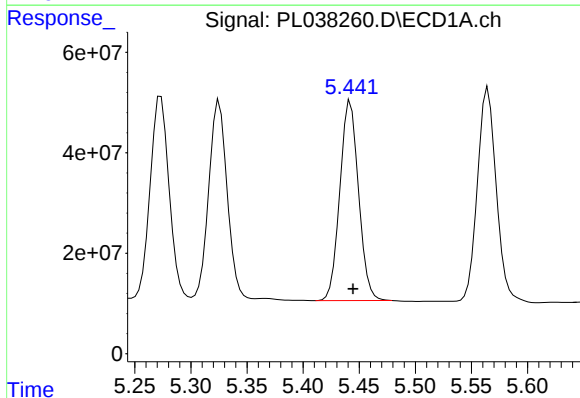
Manual Integrations
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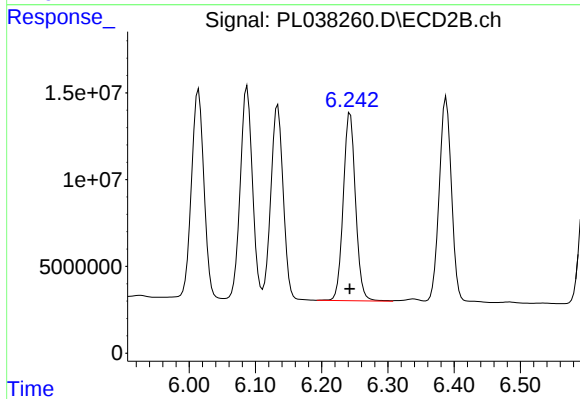
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 155323679
Conc: 54.19 ng/ml



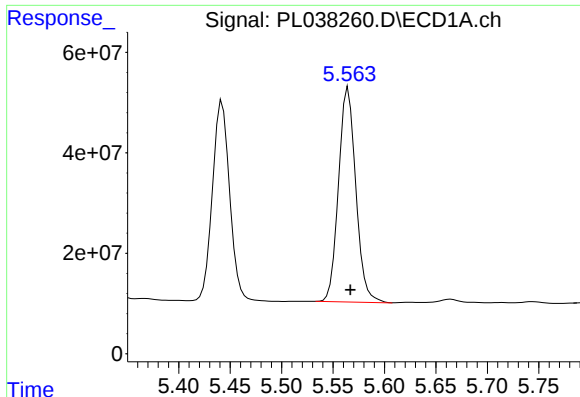
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 461463743
Conc: 48.13 ng/ml



#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 139568523
Conc: 52.19 ng/ml



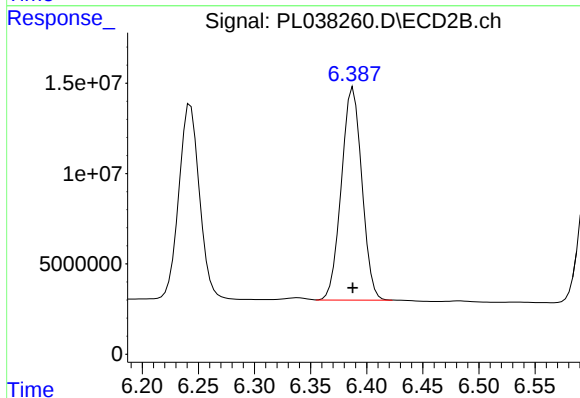
#13 Dieldrin

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 499462457
Conc: 51.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
KY030LC006-S-180716MS

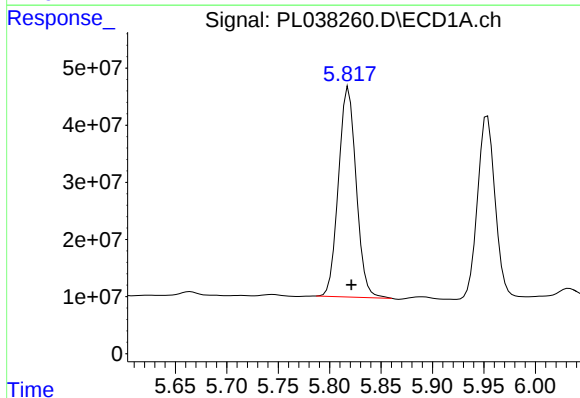
Manual Integrations
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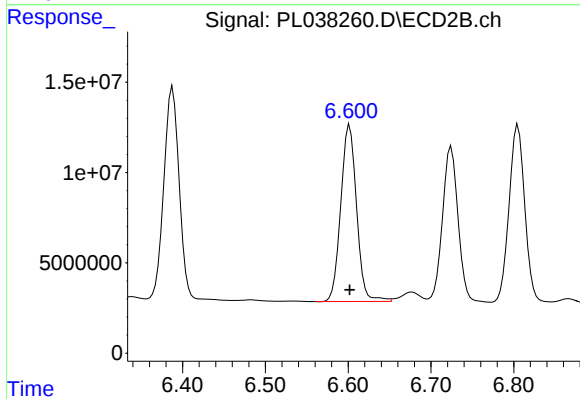
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 149628678
Conc: 54.97 ng/ml m



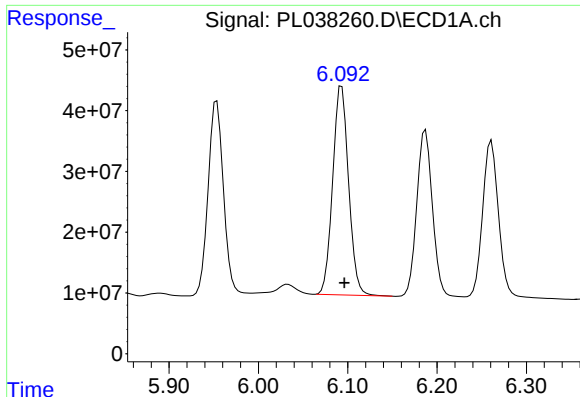
#14 Endrin

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 439969551
Conc: 50.64 ng/ml



#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 129812581
Conc: 54.36 ng/ml



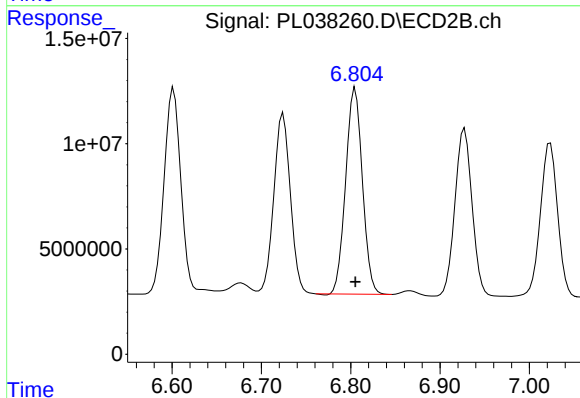
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 424624751
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC006-S-180716MS

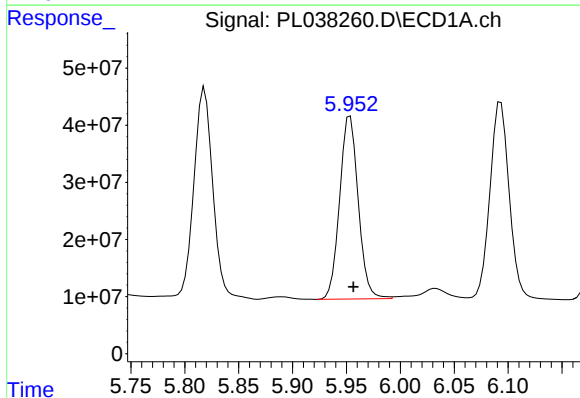
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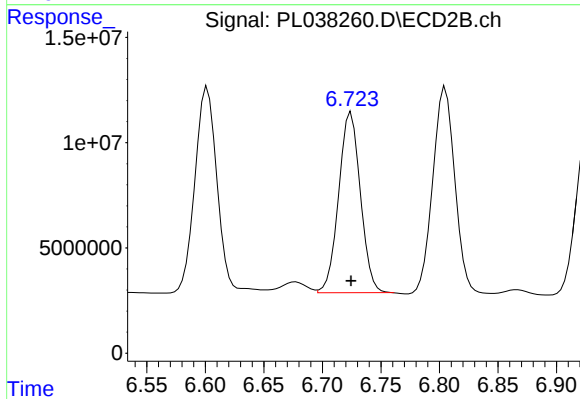
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 127472815
Conc: 53.08 ng/ml



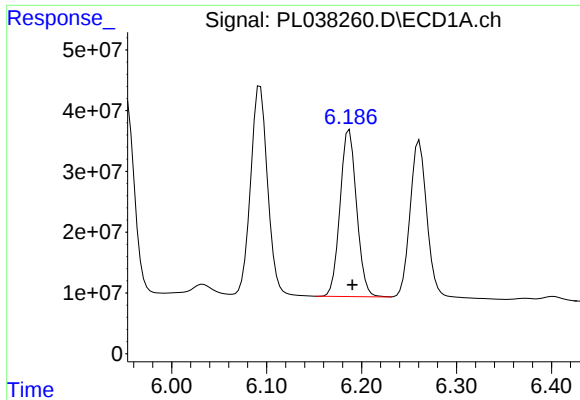
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 384395485
Conc: 52.40 ng/ml



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 110819129
Conc: 51.77 ng/ml



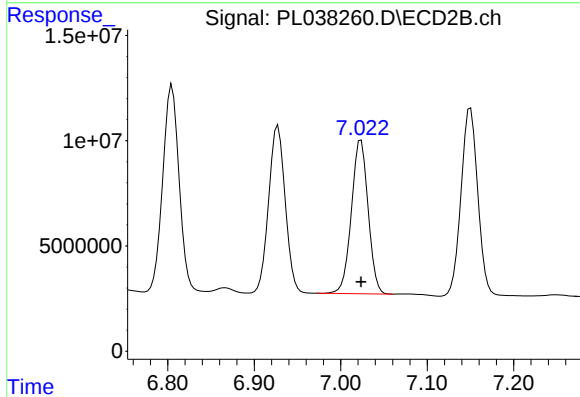
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 333439275
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
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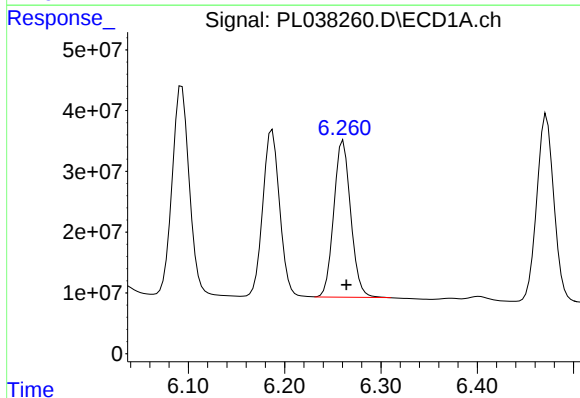
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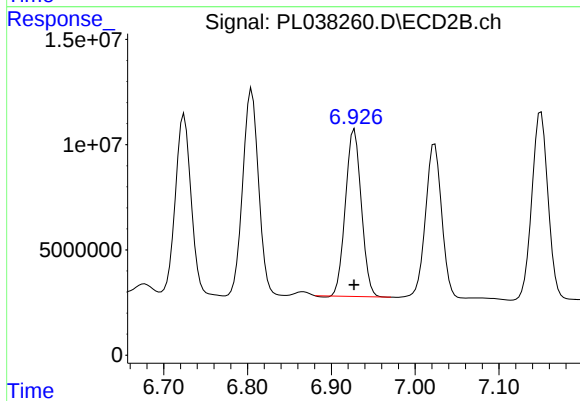
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 97736063
Conc: 45.84 ng/ml



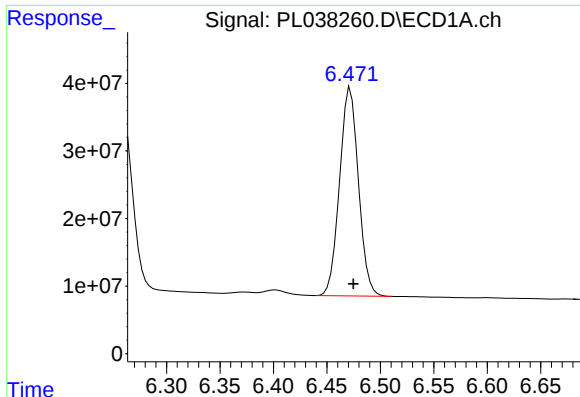
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 315469096
Conc: 49.54 ng/ml



#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 104606308
Conc: 53.61 ng/ml



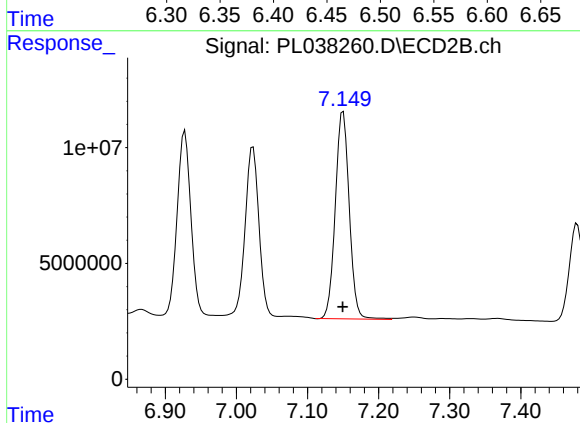
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 378876697
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC006-S-180716MS

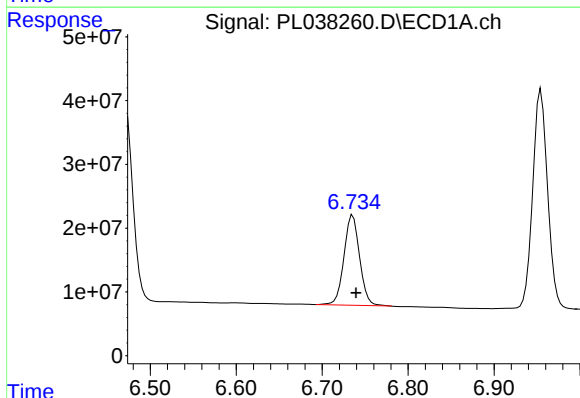
Manual Integrations
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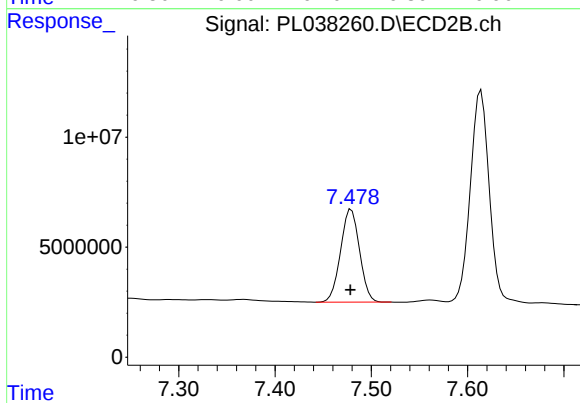
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 122004035
Conc: 55.97 ng/ml



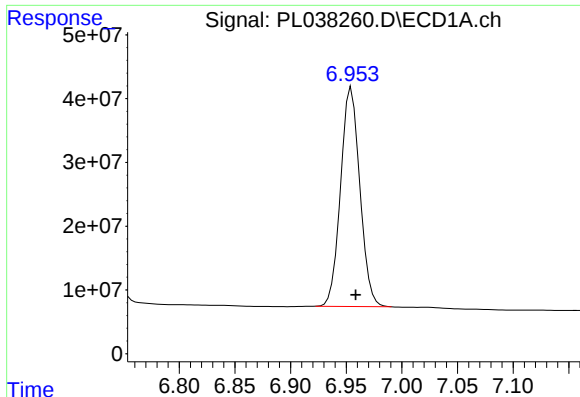
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 179661993
Conc: 46.70 ng/ml



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 57496733
Conc: 50.49 ng/ml



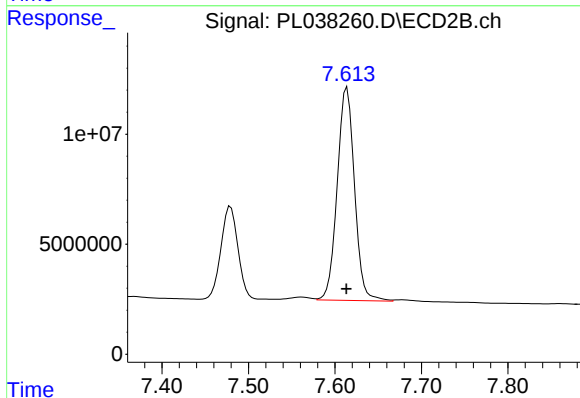
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 413581041
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC006-S-180716MS

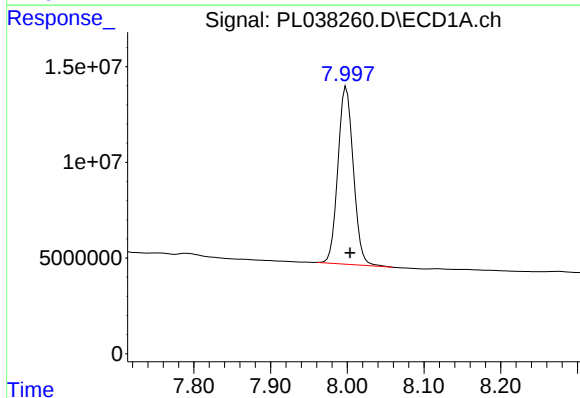
Manual Integrations
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Sohil
7/19/2018 2:04:14 PM



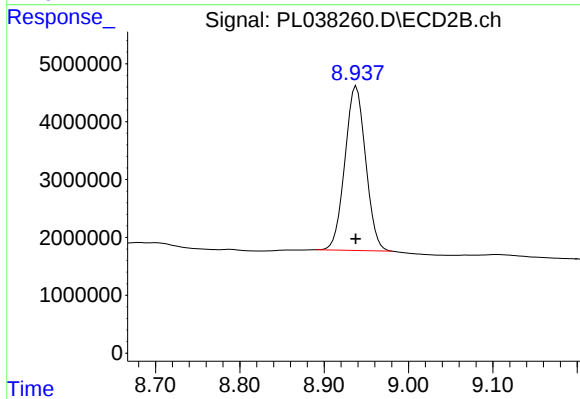
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 133987068
Conc: 56.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 129794556
Conc: 17.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 48494182
Conc: 19.84 ng/ml