

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080418\
 Data File : PL038934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2018 13:34
 Operator : AJ\SJ
 Sample : J3826-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-03-073118MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:16:16 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...	3.323	3.926	151.9E6	59188667	20.393	22.549
28)	SA Decachlor...	7.989	8.932	175.9E6	63060538	23.186	25.797
Target Compounds							
2)	A alpha-BHC	3.752	4.306	695.1E6	269.5E6	58.828	69.627
3)	MA gamma-BHC...	4.027	4.585	642.7E6	243.4E6	61.305m	67.388
4)	MA Heptachlor	4.311	5.095	622.5E6	229.4E6	58.520	71.786
5)	MB Aldrin	4.549	5.397	602.1E6	212.5E6	57.524	68.862
6)	B beta-BHC	4.282	4.748	285.8E6	106.3E6	60.545	70.069
7)	B delta-BHC	4.476	4.962	679.6E6	240.1E6	62.611	72.379
8)	B Heptachlo...	4.985	5.777	599.5E6	203.0E6	63.582m	71.442
9)	A Endosulfan I	5.317	6.130	552.7E6	180.2E6	63.902	70.084
10)	B gamma-Chl...	5.208	6.010	619.2E6	197.0E6	62.648	67.932
11)	B alpha-Chl...	5.265	6.083	596.8E6	198.0E6	63.046	69.065
12)	B 4,4'-DDE	5.434	6.239	586.2E6	188.7E6	61.136	70.562
13)	MA Dieldrin	5.556	6.383	622.7E6	191.4E6	64.793	70.328
14)	MA Endrin	5.808	6.598	579.4E6	171.0E6	66.683m	71.599
15)	B Endosulfa...	6.083	6.801	546.8E6	162.3E6	68.951m	67.603
16)	A 4,4'-DDD	5.945	6.721	502.6E6	141.4E6	68.518	66.075
17)	MA 4,4'-DDT	6.178	7.020	496.4E6	145.0E6	66.829	68.013
18)	B Endrin al...	6.252	6.924	420.8E6	136.5E6	66.085	69.969
19)	B Endosulfa...	6.463	7.146	512.9E6	150.2E6	67.900	68.885
20)	A Methoxychlor	6.727	7.475	266.2E6	82711175	69.179	72.639
21)	B Endrin ke...	6.944	7.610	548.2E6	160.0E6	69.868m	67.130

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080418\
Data File : PL038934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2018 13:34
Operator : AJ\SJ
Sample : J3826-06MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

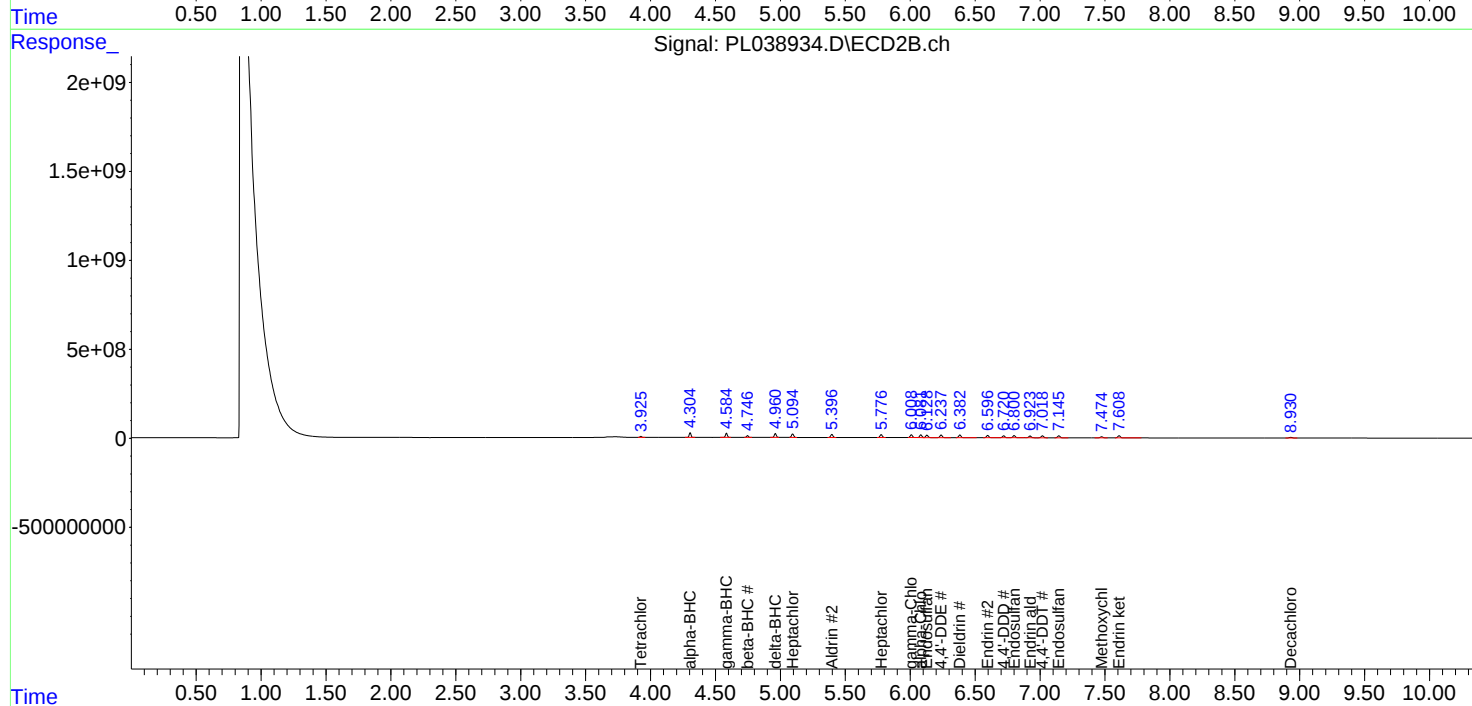
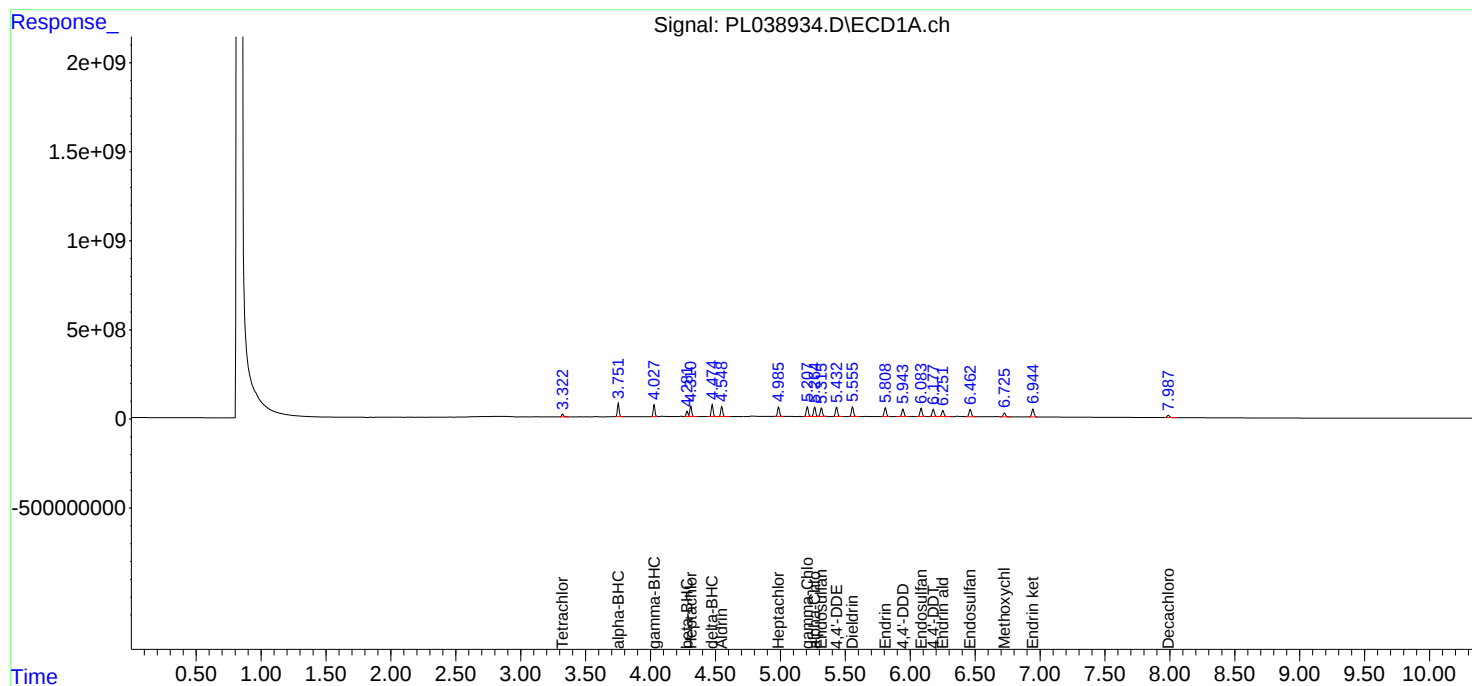
Instrument :
ECD_L
ClientSampleId :
OK-03-073118MS

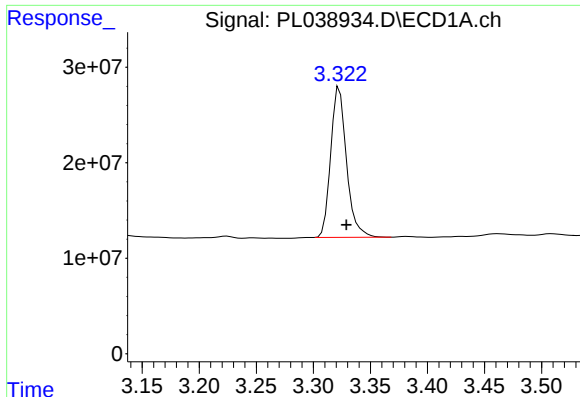
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:16:16 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
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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





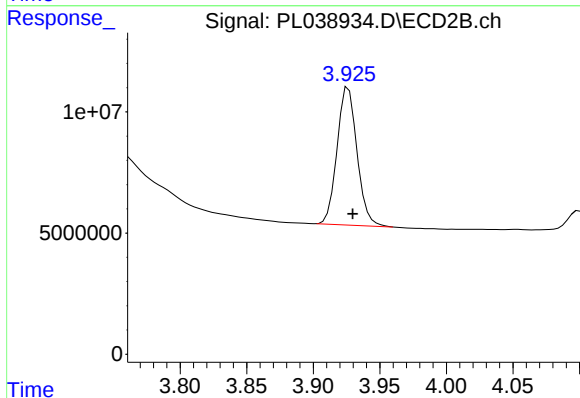
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 151851589
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-073118MS

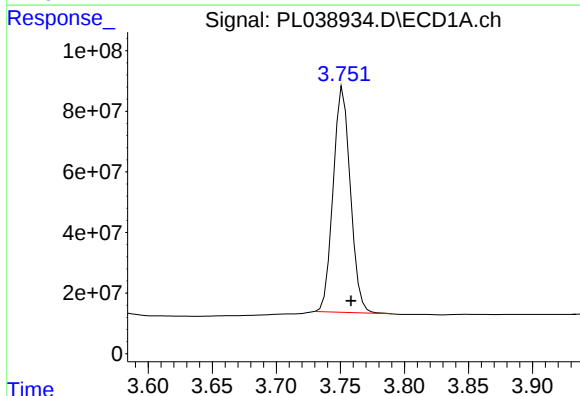
Manual Integrations
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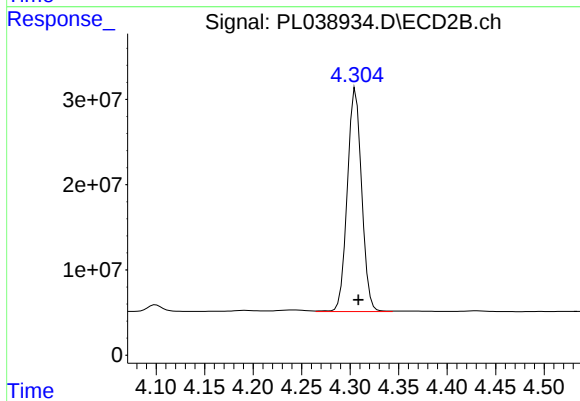
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 59188667
Conc: 22.55 ng/ml



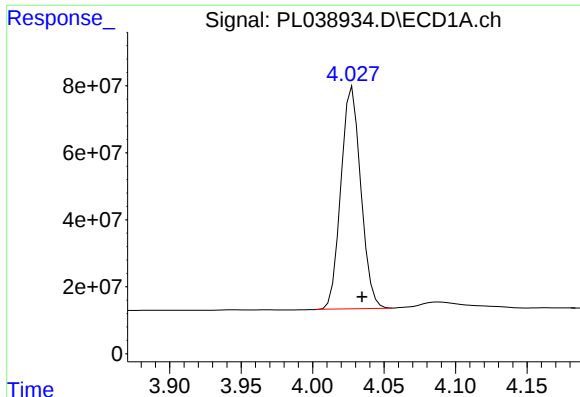
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 695073688
Conc: 58.83 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 269467734
Conc: 69.63 ng/ml



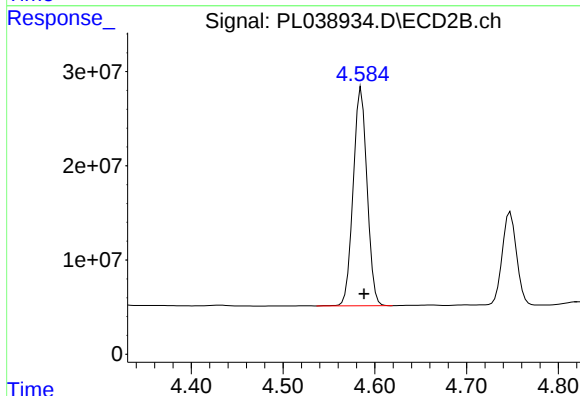
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 642710373
Conc: 61.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-03-073118MS

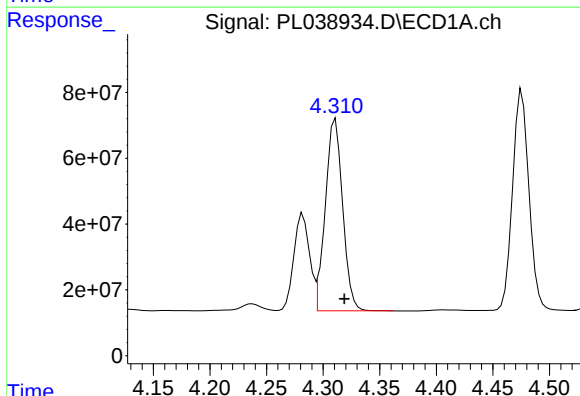
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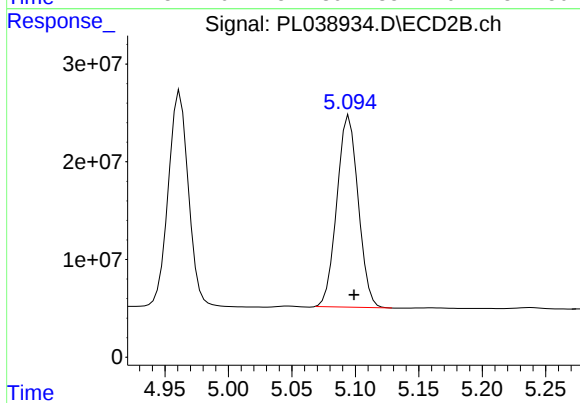
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 243392302
Conc: 67.39 ng/ml



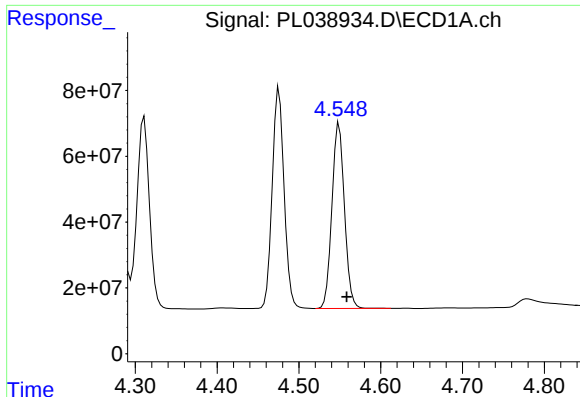
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 622501471
Conc: 58.52 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 229445821
Conc: 71.79 ng/ml



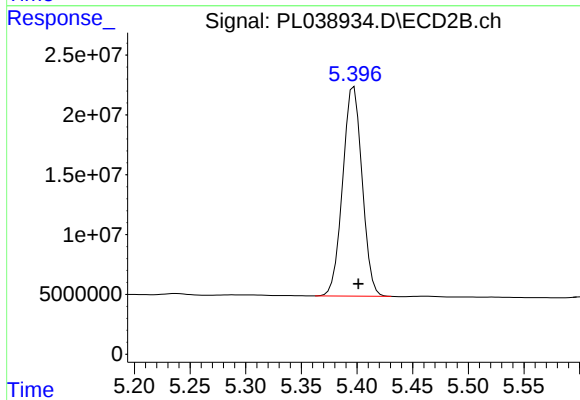
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 602121204
Conc: 57.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-073118MS

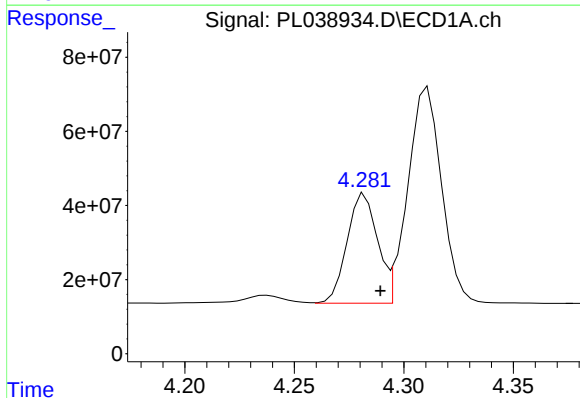
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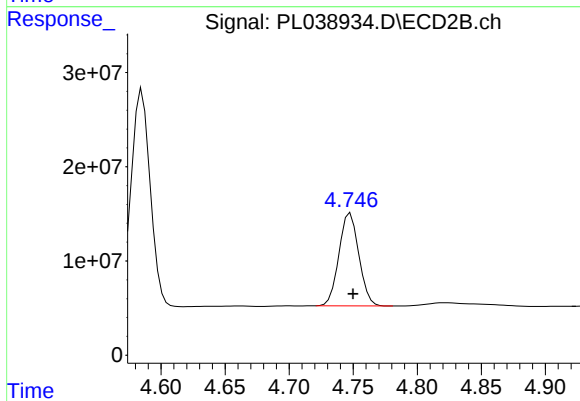
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 212521619
Conc: 68.86 ng/ml



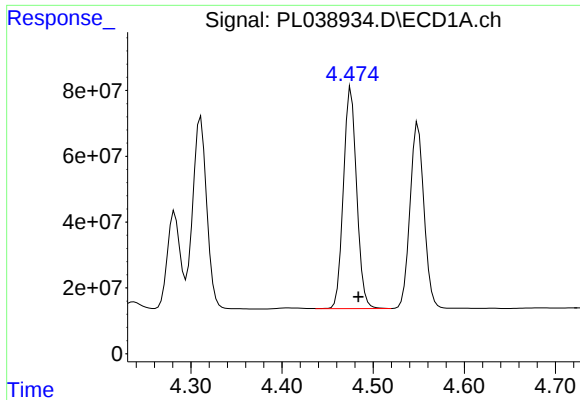
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 285793852
Conc: 60.55 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 106287107
Conc: 70.07 ng/ml



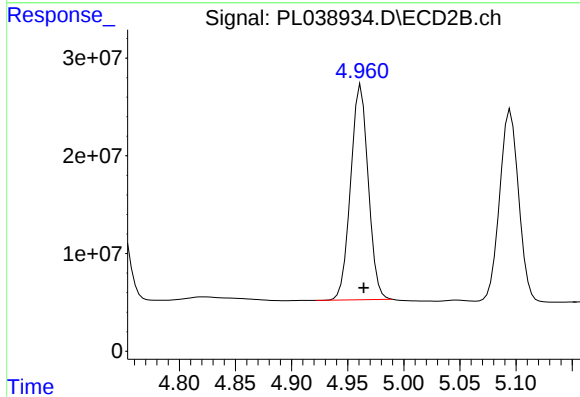
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 679588463
Conc: 62.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-073118MS

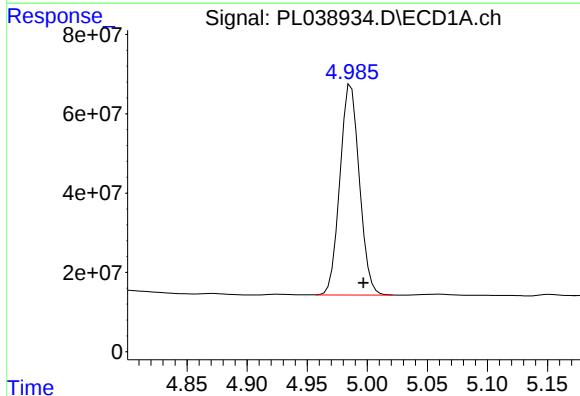
Manual Integrations
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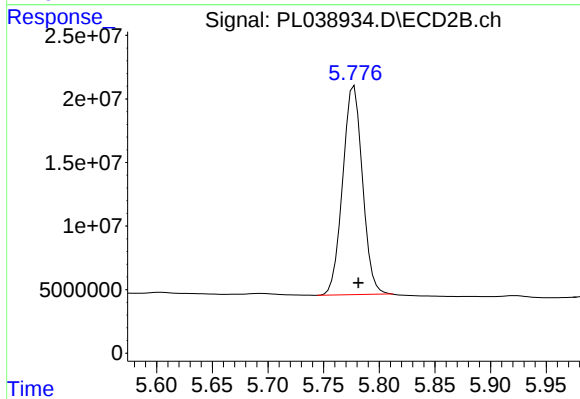
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 240053919
Conc: 72.38 ng/ml



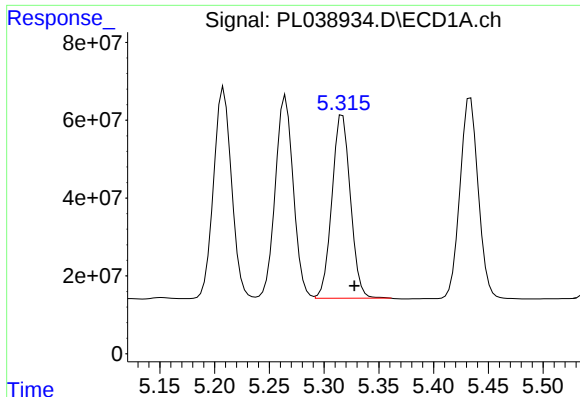
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.012 min
Response: 599477167
Conc: 63.58 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 203030400
Conc: 71.44 ng/ml



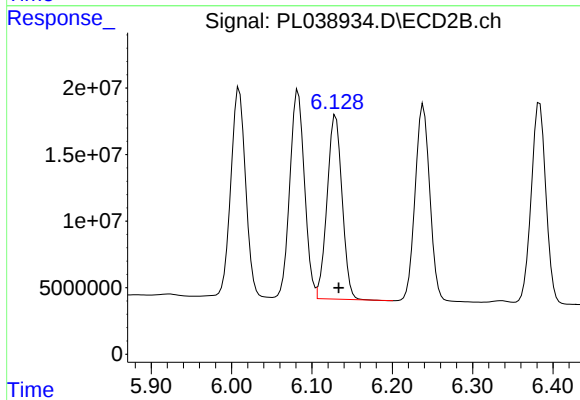
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.011 min
Response: 552734842
Conc: 63.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-073118MS

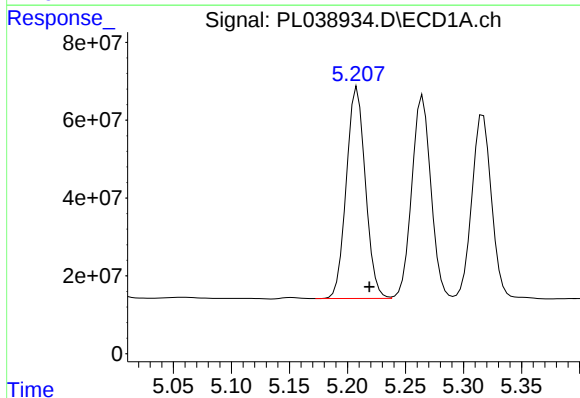
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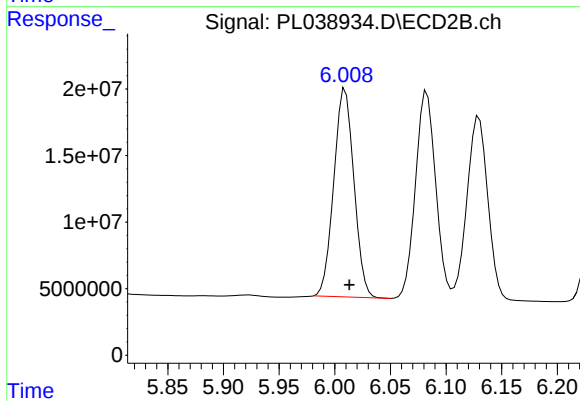
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 180241918
Conc: 70.08 ng/ml



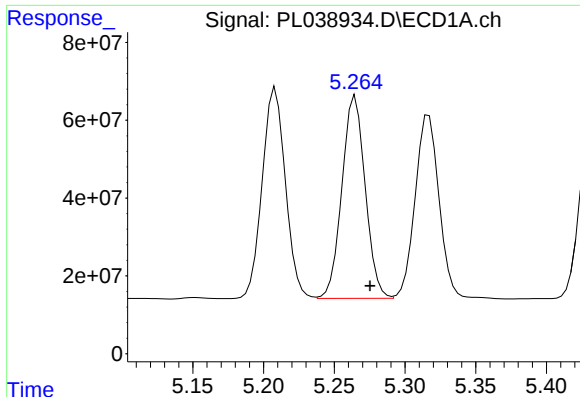
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 619209541
Conc: 62.65 ng/ml



#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 196950483
Conc: 67.93 ng/ml



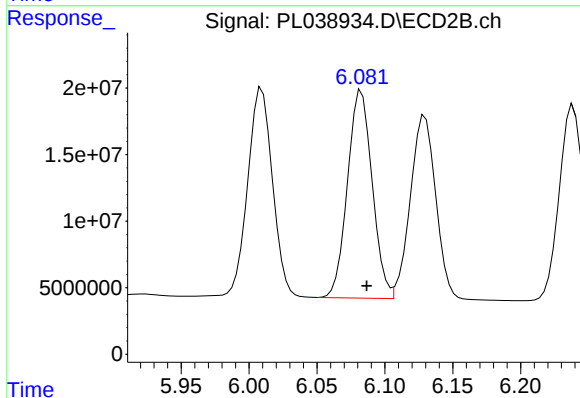
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 596780199
Conc: 63.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-073118MS

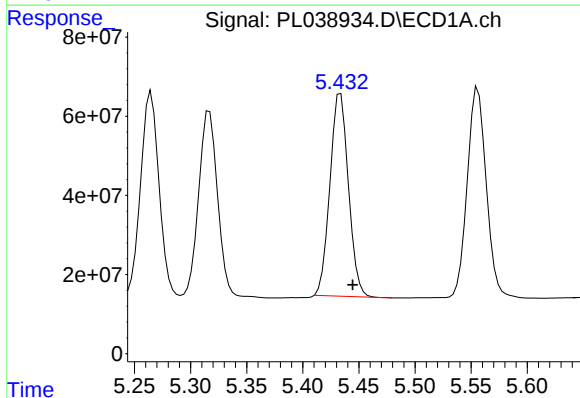
Manual Integrations
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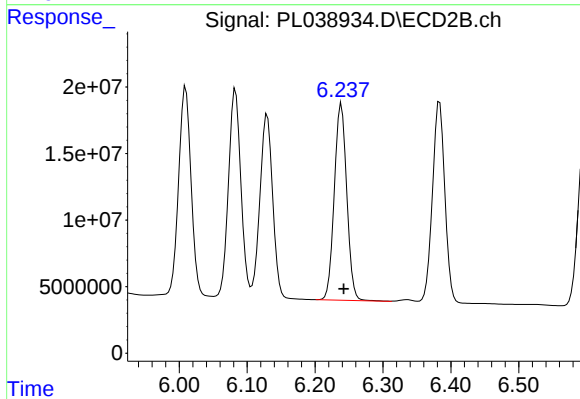
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 197955085
Conc: 69.06 ng/ml



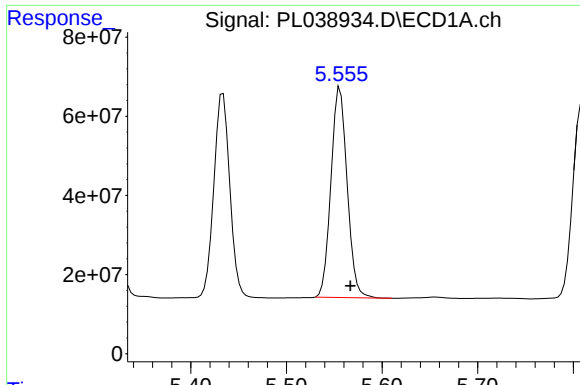
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 586159635
Conc: 61.14 ng/ml



#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 188689020
Conc: 70.56 ng/ml



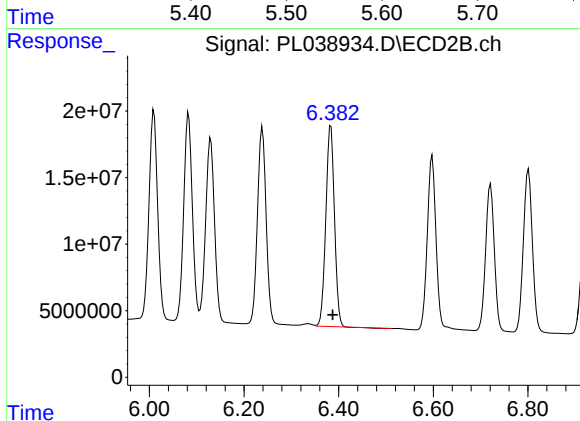
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 622672840
Conc: 64.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-073118MS

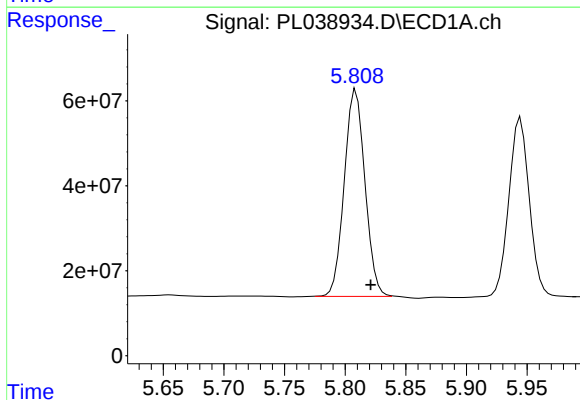
Manual Integrations
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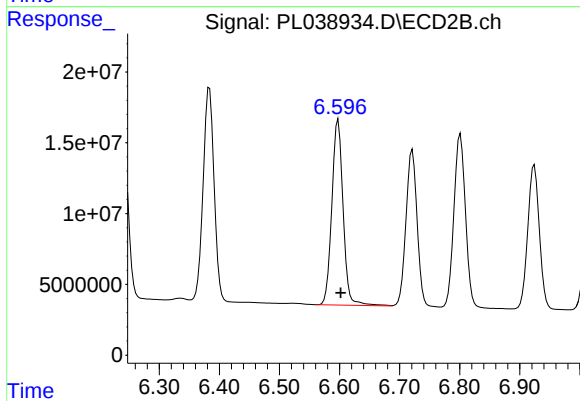
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 191417022
Conc: 70.33 ng/ml



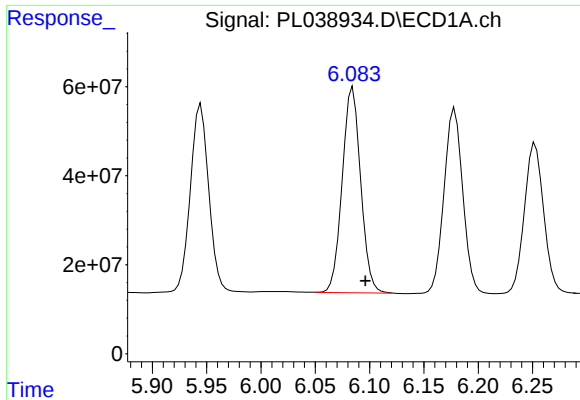
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.014 min
Response: 579365189
Conc: 66.68 ng/ml m



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 170988572
Conc: 71.60 ng/ml



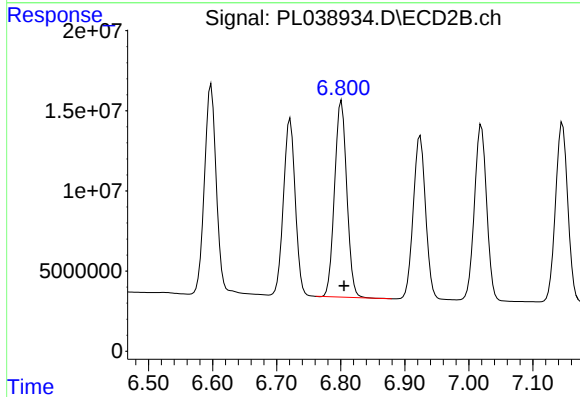
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.013 min
Response: 546787075
Conc: 68.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-03-073118MS

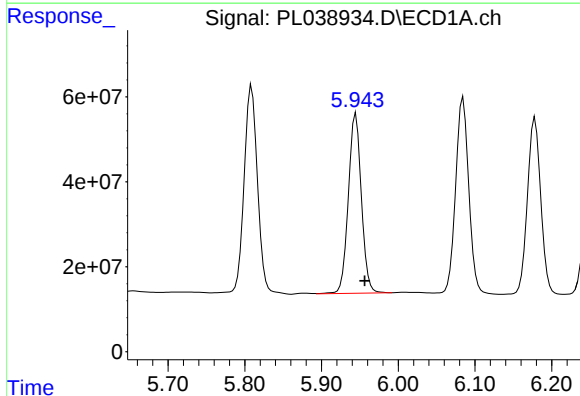
Manual Integrations
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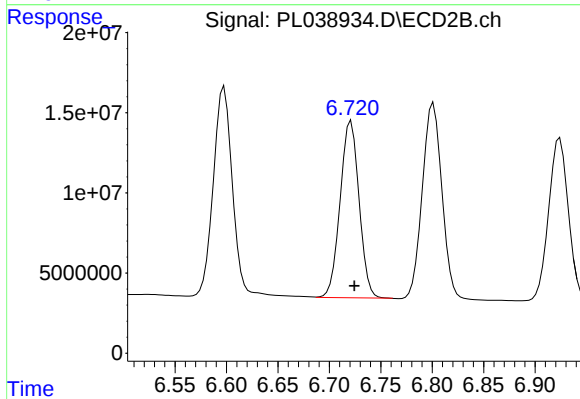
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 162343374
Conc: 67.60 ng/ml



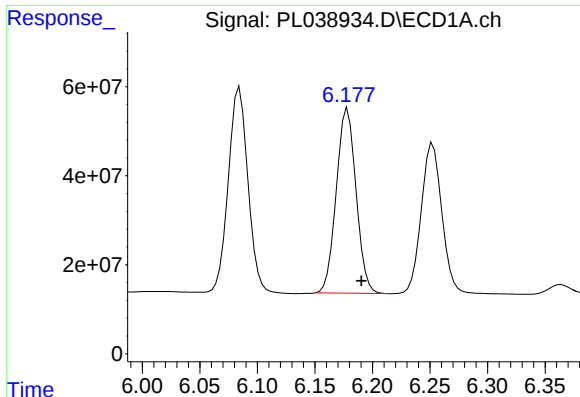
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 502619484
Conc: 68.52 ng/ml



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 141427814
Conc: 66.07 ng/ml



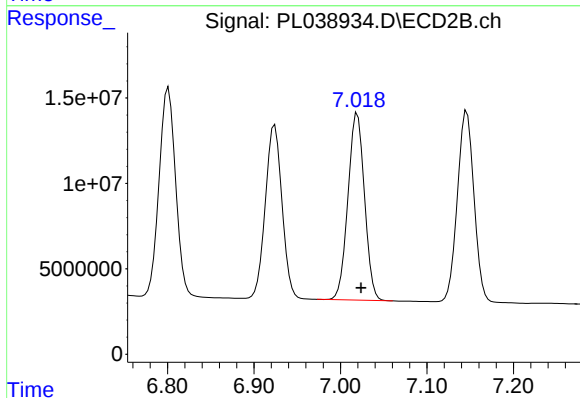
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 496449458
Conc: 66.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-073118MS

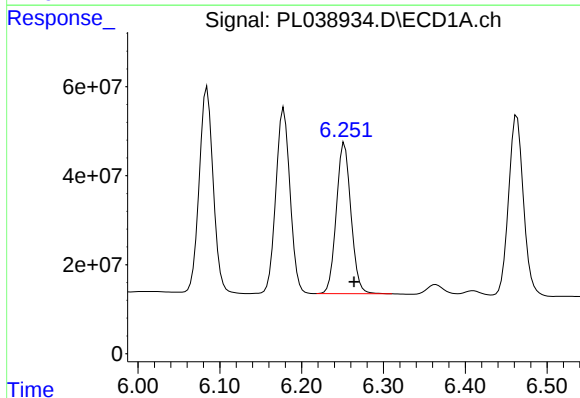
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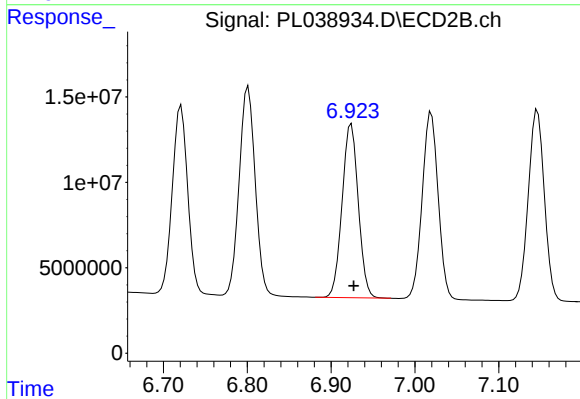
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 145006029
Conc: 68.01 ng/ml



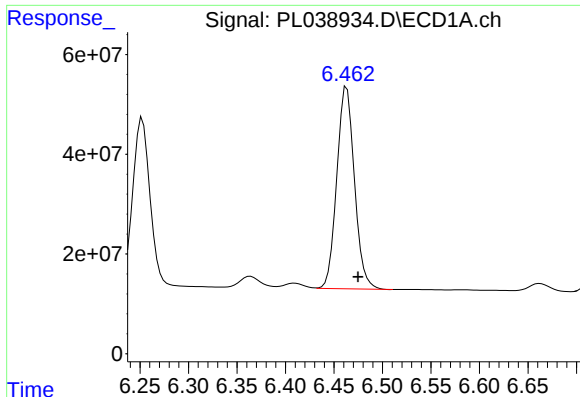
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 420803676
Conc: 66.09 ng/ml



#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 136535161
Conc: 69.97 ng/ml



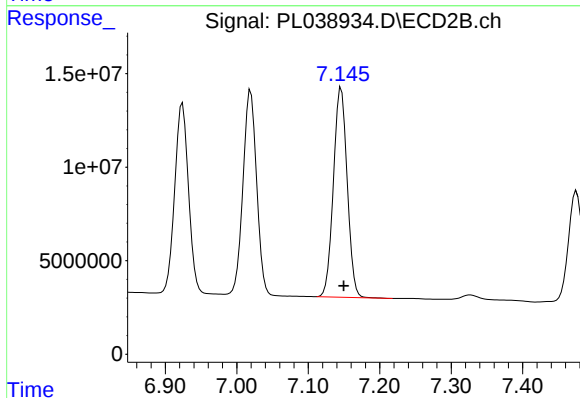
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 512865449
Conc: 67.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-073118MS

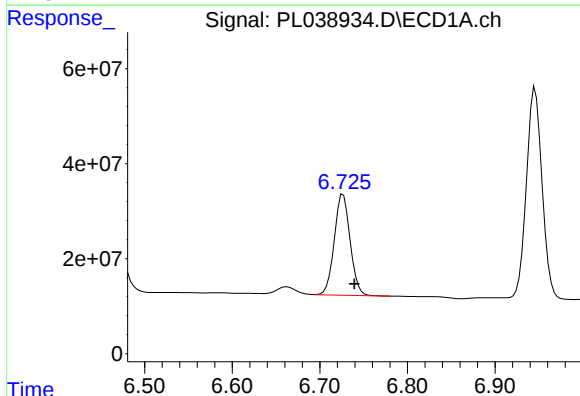
Manual Integrations
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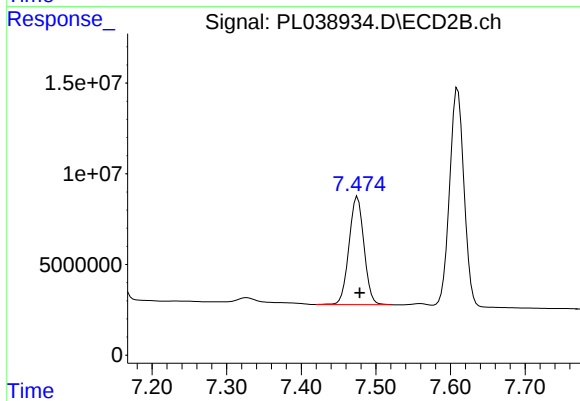
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 150155135
Conc: 68.89 ng/ml



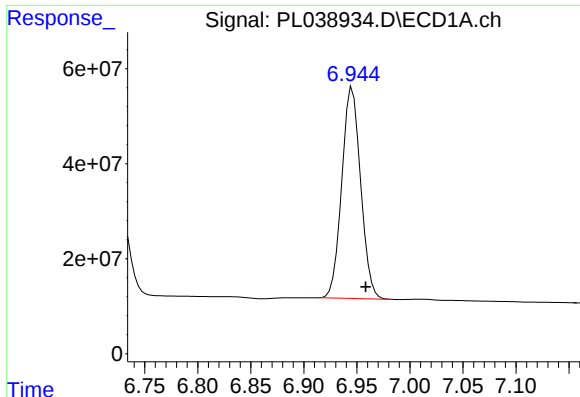
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 266165105
Conc: 69.18 ng/ml



#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 82711175
Conc: 72.64 ng/ml



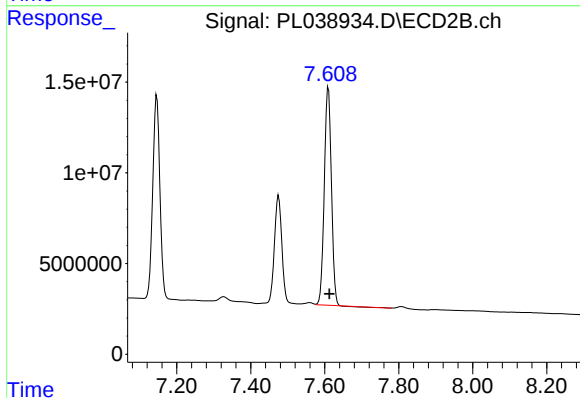
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.014 min
Response: 548178947
Conc: 69.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-03-073118MS

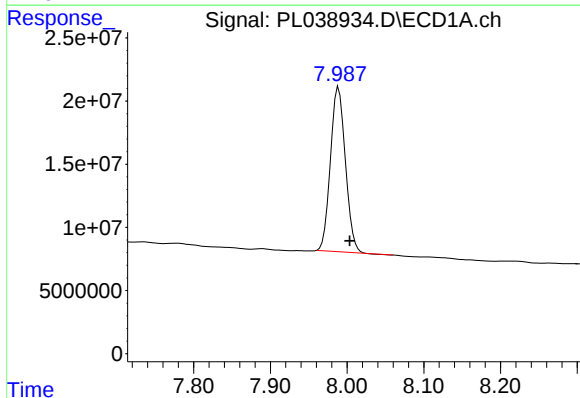
Manual Integrations
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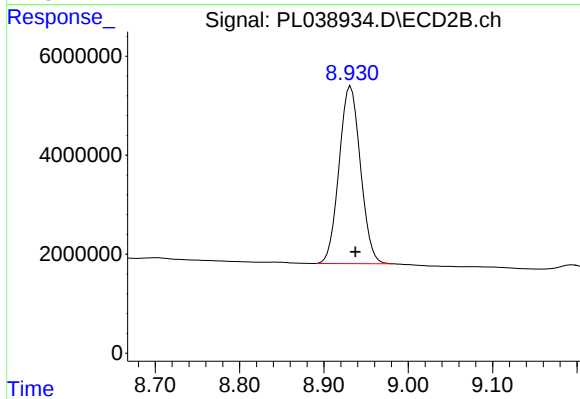
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 160007099
Conc: 67.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 175887666
Conc: 23.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.932 min
Delta R.T.: -0.005 min
Response: 63060538
Conc: 25.80 ng/ml