

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080418\
 Data File : PL038935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2018 13:48
 Operator : AJ\SJ
 Sample : J3826-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-03-073118MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:16:46 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	151.3E6	59615251	20.323	22.711
2)	SA Decachlor...	7.990	8.933	176.1E6	63271959	23.216	25.884
Target Compounds							
2)	A alpha-BHC	3.753	4.306	696.1E6	270.4E6	58.917	69.865
3)	MA gamma-BHC...	4.027	4.585	654.9E6	244.6E6	62.466m	67.718
4)	MA Heptachlor	4.311	5.095	627.1E6	228.6E6	58.951	71.518
5)	MB Aldrin	4.550	5.397	603.8E6	213.2E6	57.683	69.093
6)	B beta-BHC	4.283	4.748	286.7E6	106.5E6	60.738	70.206
7)	B delta-BHC	4.476	4.962	681.9E6	241.1E6	62.820	72.705
8)	B Heptachlo...	4.986	5.777	601.4E6	203.6E6	63.788m	71.648
9)	A Endosulfan I	5.317	6.130	554.4E6	181.4E6	64.092	70.550
10)	B gamma-Chl...	5.209	6.010	620.6E6	197.7E6	62.793	68.191
11)	B alpha-Chl...	5.265	6.083	598.9E6	198.8E6	63.273	69.358
12)	B 4,4'-DDE	5.433	6.239	598.1E6	189.0E6	62.386m	70.663
13)	MA Dieldrin	5.557	6.384	621.4E6	192.4E6	64.665	70.676
14)	MA Endrin	5.810	6.598	578.4E6	172.3E6	66.571	72.158
15)	B Endosulfa...	6.083	6.802	544.7E6	162.7E6	68.684m	67.737
16)	A 4,4'-DDD	5.946	6.721	502.2E6	142.1E6	68.459	66.390
17)	MA 4,4'-DDT	6.179	7.020	500.9E6	145.7E6	67.426	68.318
18)	B Endrin al...	6.253	6.924	421.7E6	136.8E6	66.221	70.098
19)	B Endosulfa...	6.464	7.147	511.5E6	151.2E6	67.724	69.359
20)	A Methoxychlor	6.727	7.476	267.5E6	82983942	69.526	72.878
21)	B Endrin ke...	6.947	7.611	541.0E6	159.8E6	68.958	67.031

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080418\
Data File : PL038935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2018 13:48
Operator : AJ\SJ
Sample : J3826-06MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

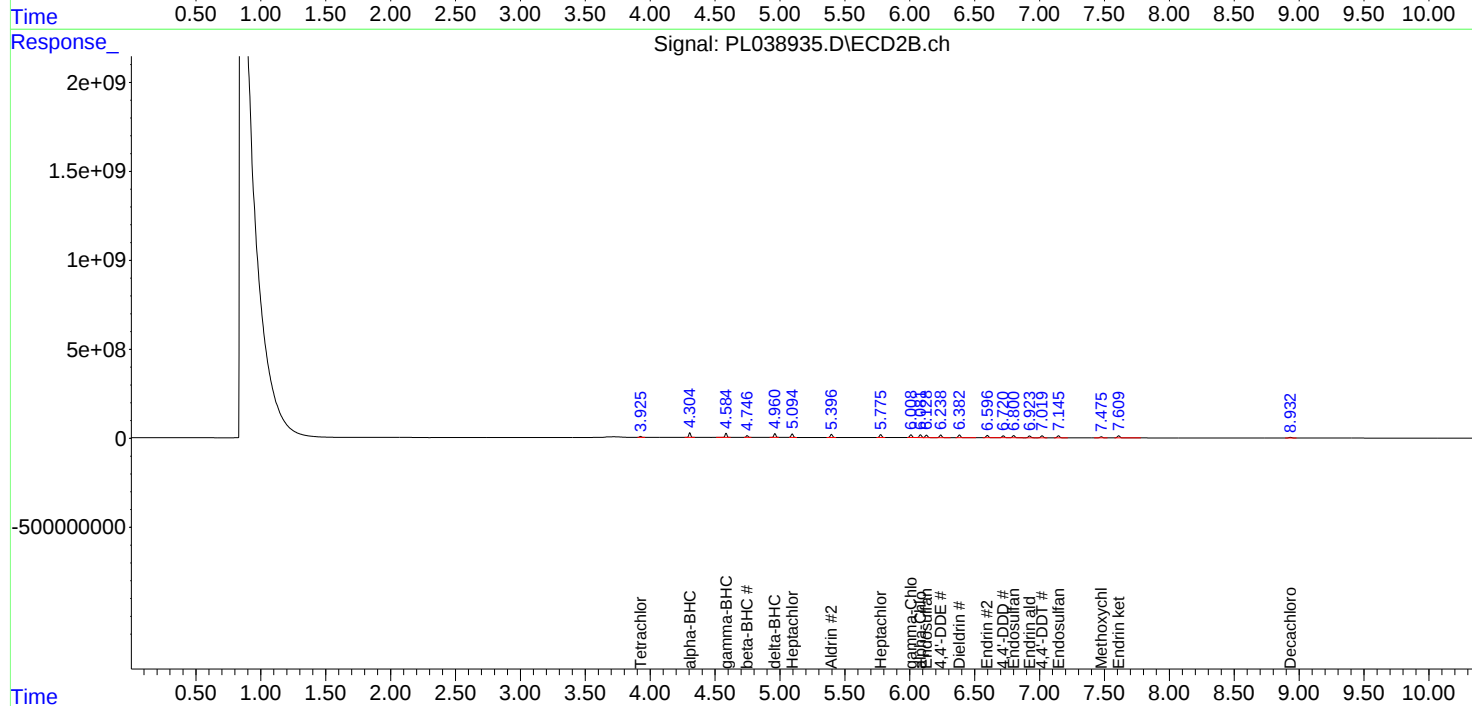
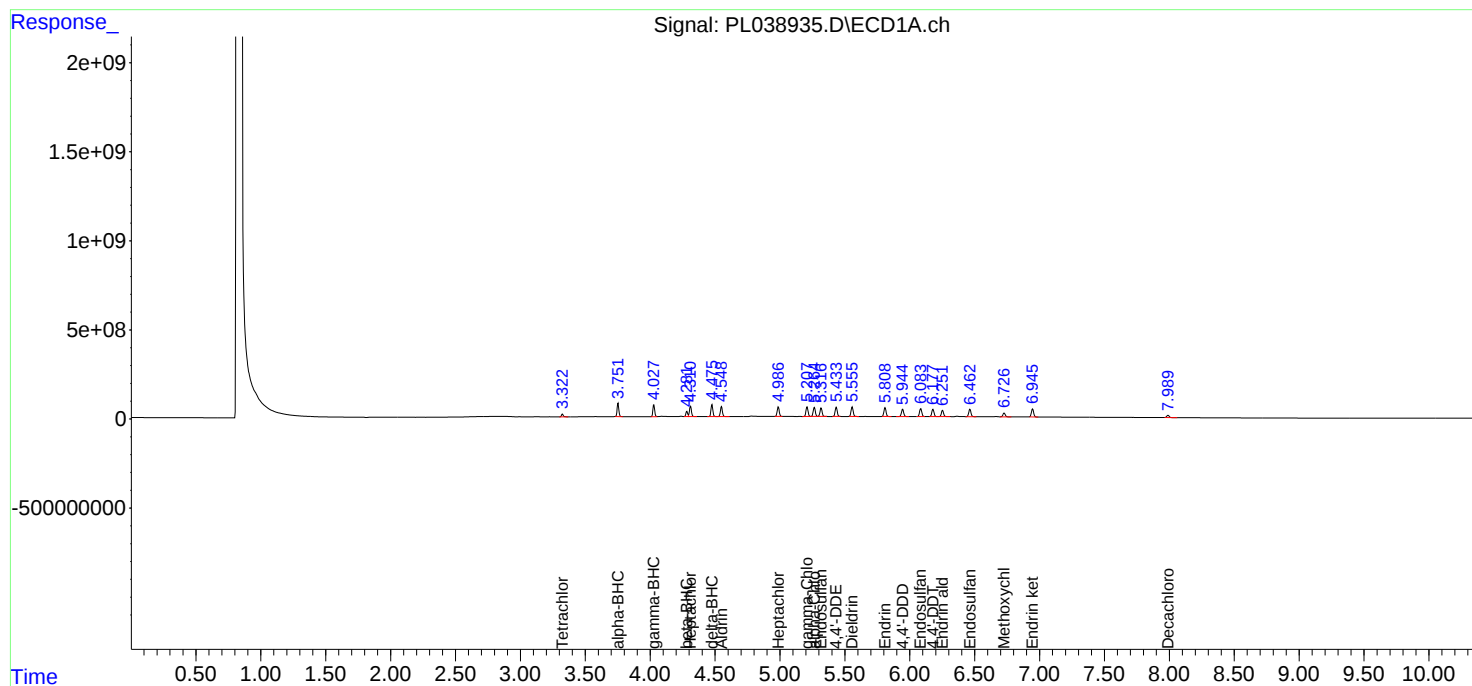
Instrument :
ECD_L
ClientSampleId :
OK-03-073118MSD

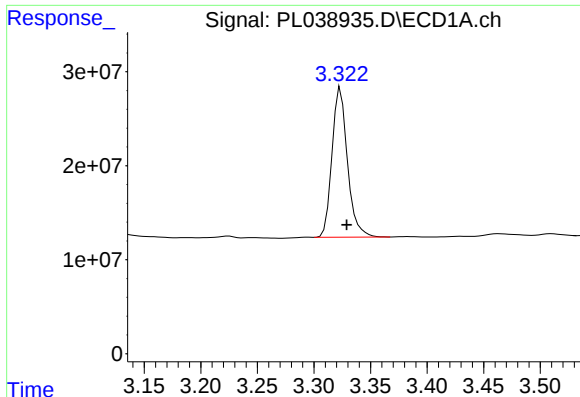
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:16:46 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
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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





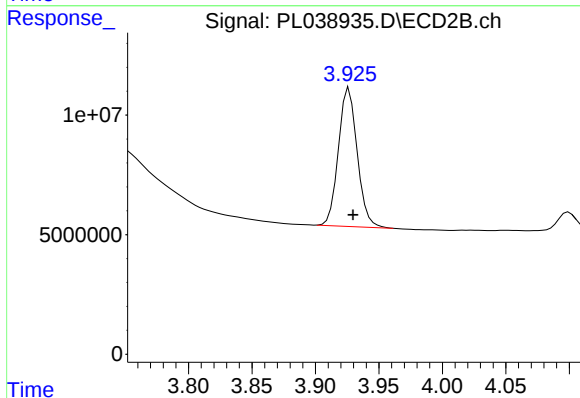
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 151335428
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-073118MSD

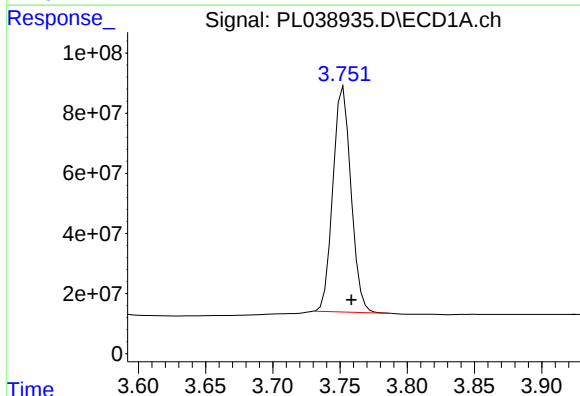
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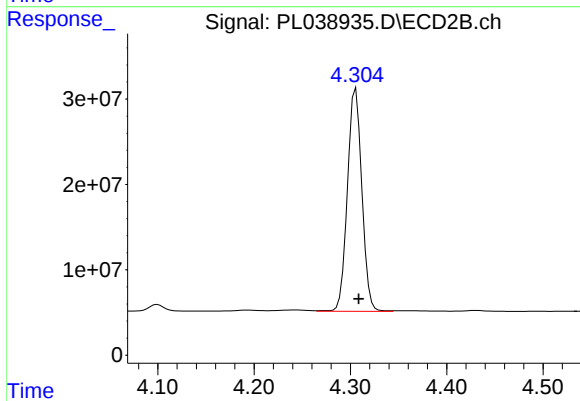
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 59615251
Conc: 22.71 ng/ml



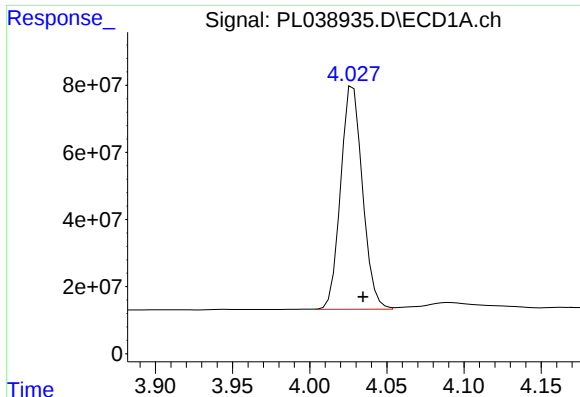
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.006 min
Response: 696121711
Conc: 58.92 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 270387522
Conc: 69.86 ng/ml



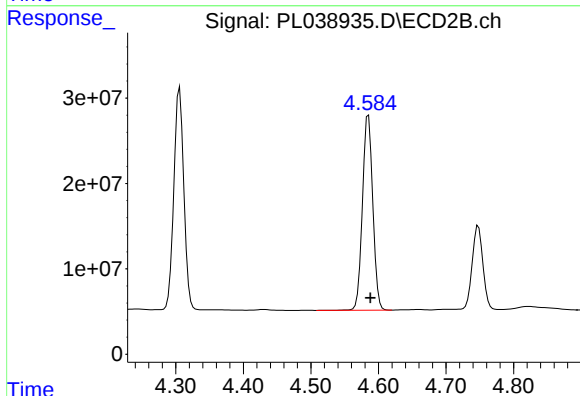
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 654878849
Conc: 62.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-03-073118MSD

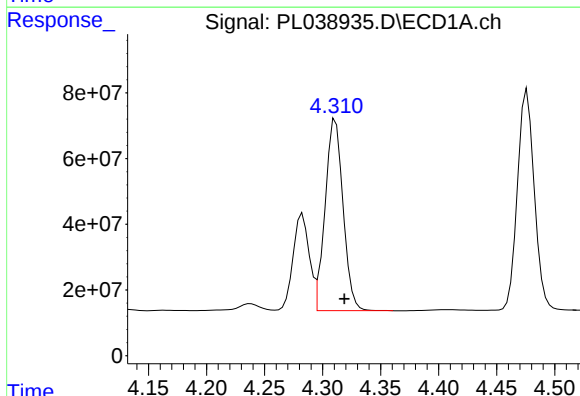
Manual Integrations
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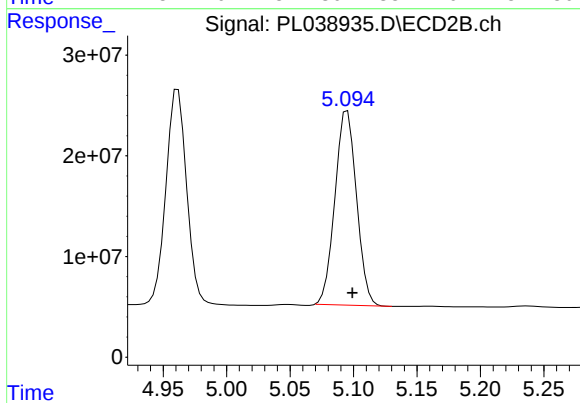
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 244583355
Conc: 67.72 ng/ml



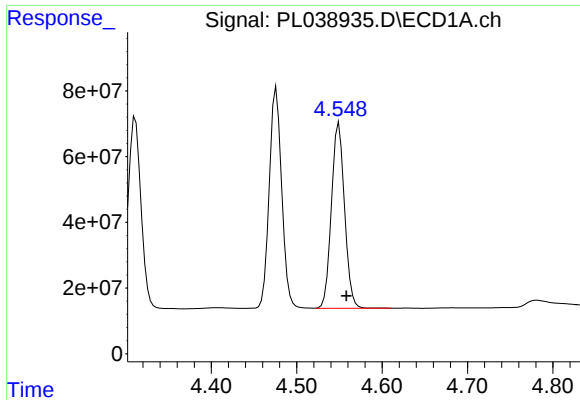
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 627081126
Conc: 58.95 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 228589114
Conc: 71.52 ng/ml



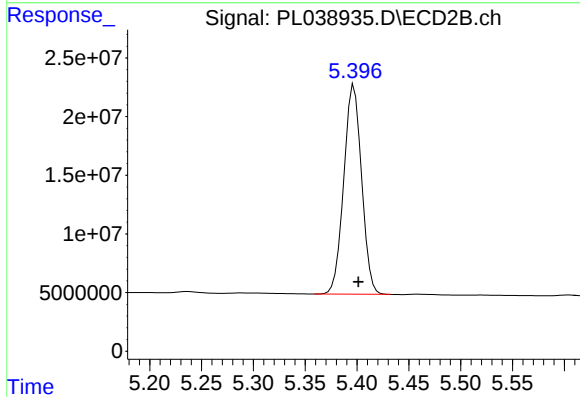
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 603786996
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-073118MSD

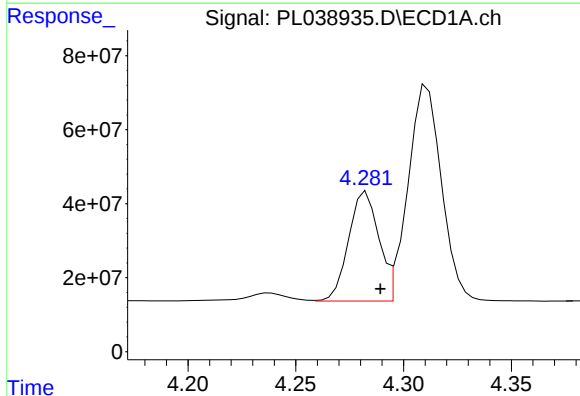
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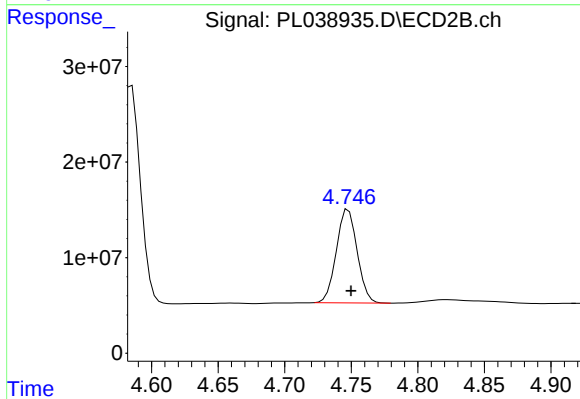
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 213236161
Conc: 69.09 ng/ml



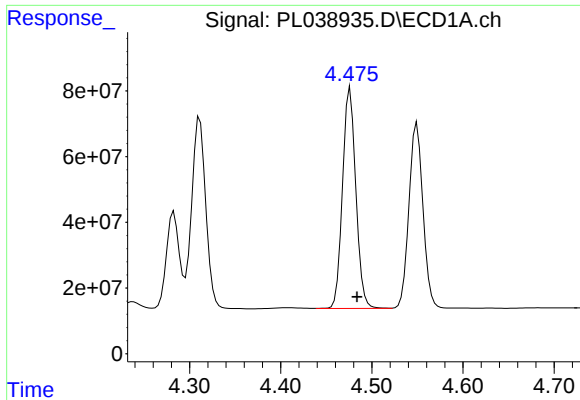
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 286705268
Conc: 60.74 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 106495096
Conc: 70.21 ng/ml



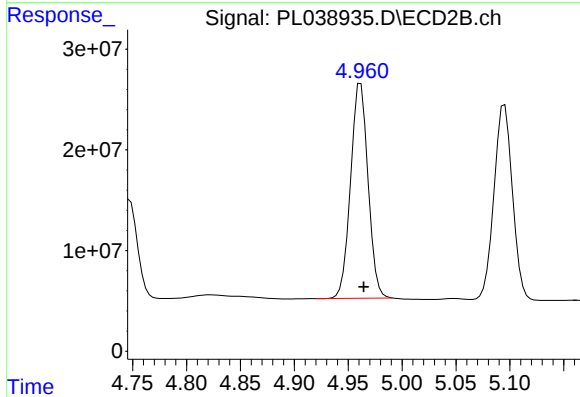
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 681856809
Conc: 62.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-073118MSD

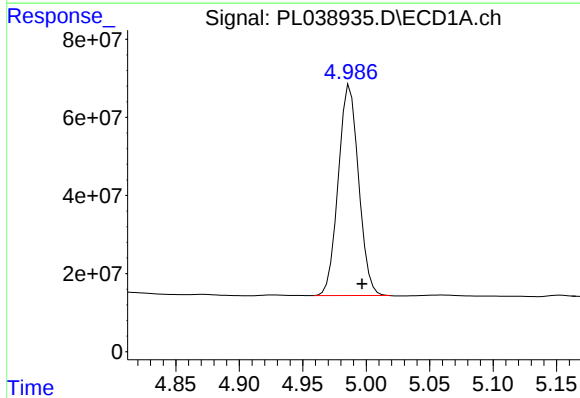
Manual Integrations
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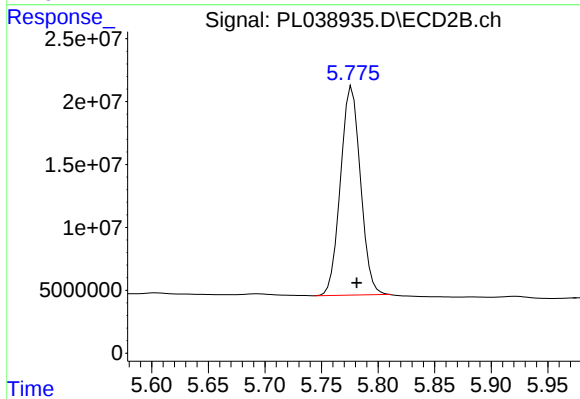
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 241134134
Conc: 72.71 ng/ml



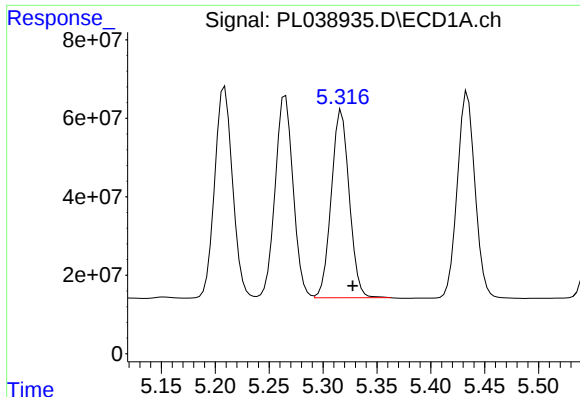
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 601421967
Conc: 63.79 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 203617003
Conc: 71.65 ng/ml



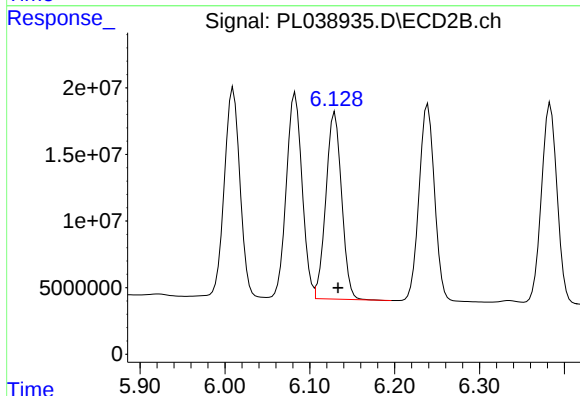
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 554371771
Conc: 64.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-073118MSD

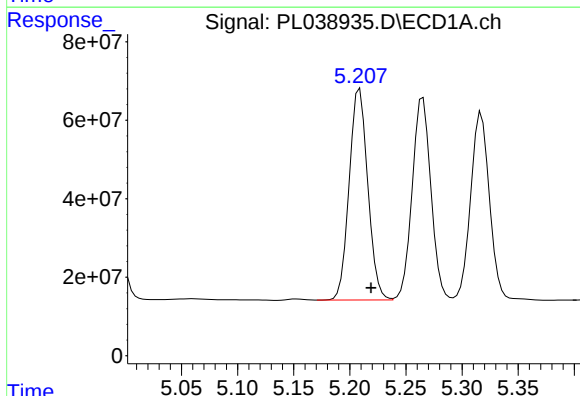
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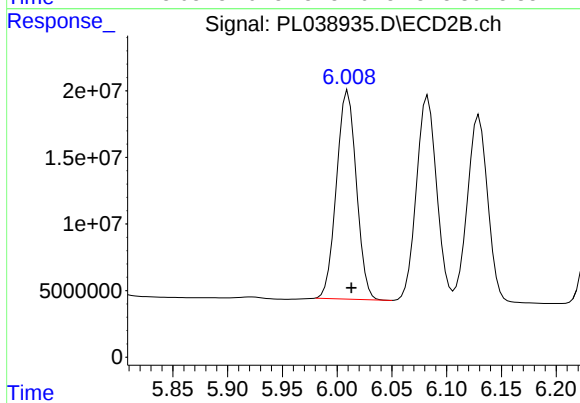
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 181439294
Conc: 70.55 ng/ml



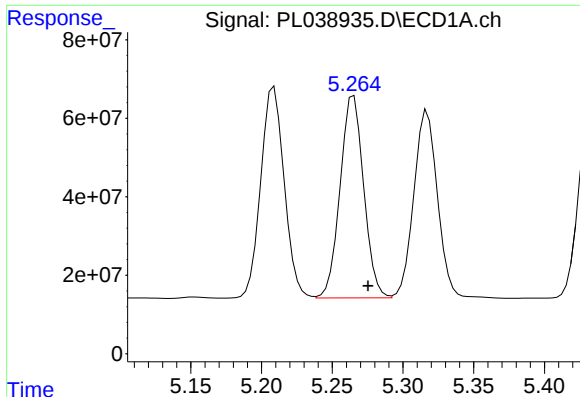
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 620646158
Conc: 62.79 ng/ml



#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 197701855
Conc: 68.19 ng/ml



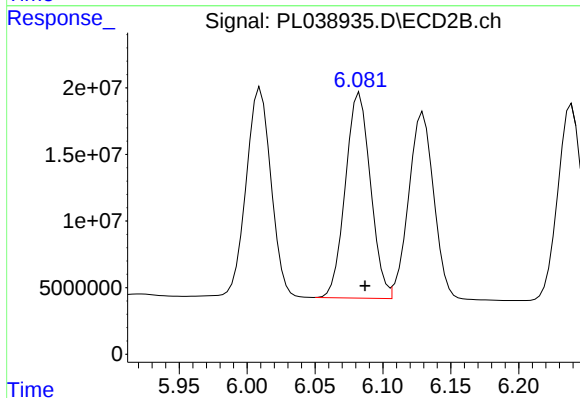
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 598930345
Conc: 63.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-073118MSD

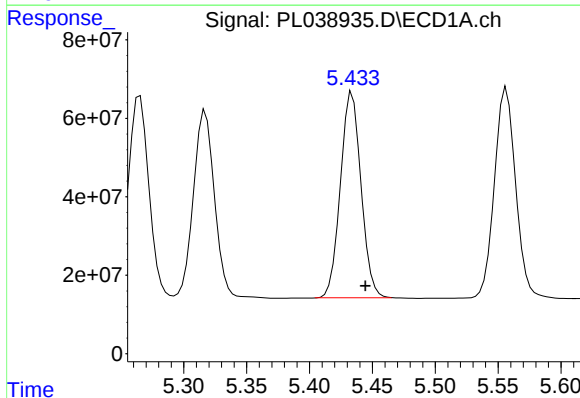
Manual Integrations
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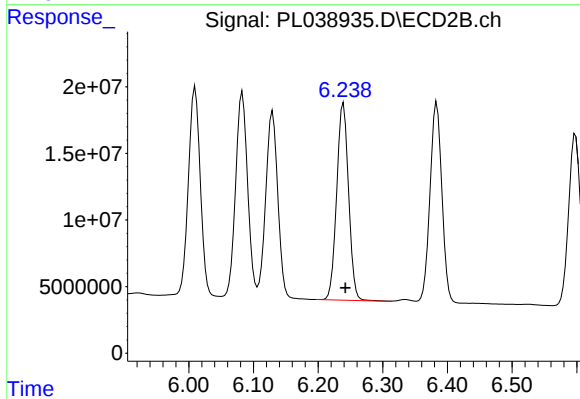
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 198796682
Conc: 69.36 ng/ml



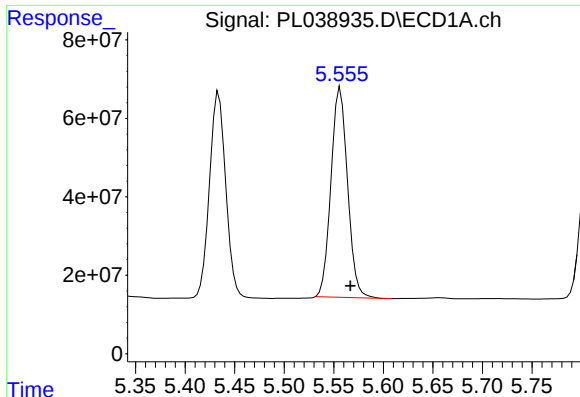
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.012 min
Response: 598148189
Conc: 62.39 ng/ml m



#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 188957579
Conc: 70.66 ng/ml



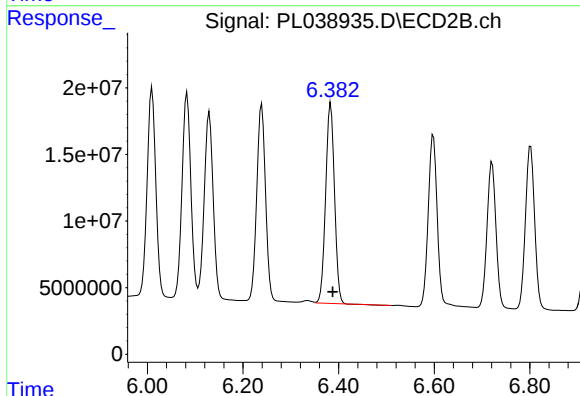
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 621442916
Conc: 64.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-073118MSD

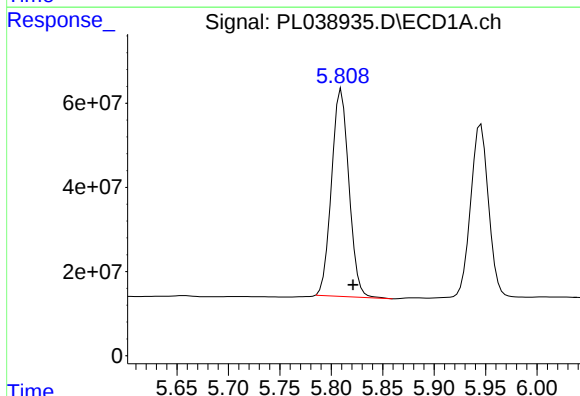
Manual Integrations
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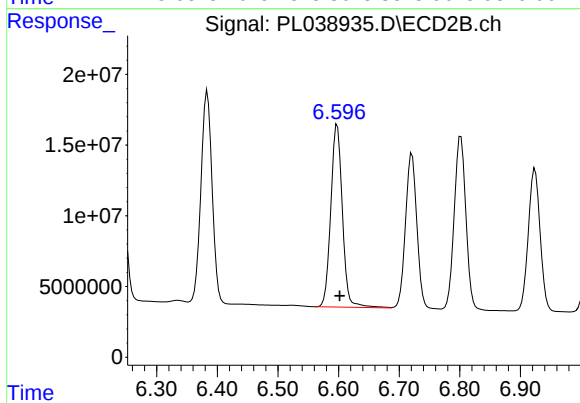
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 192363750
Conc: 70.68 ng/ml



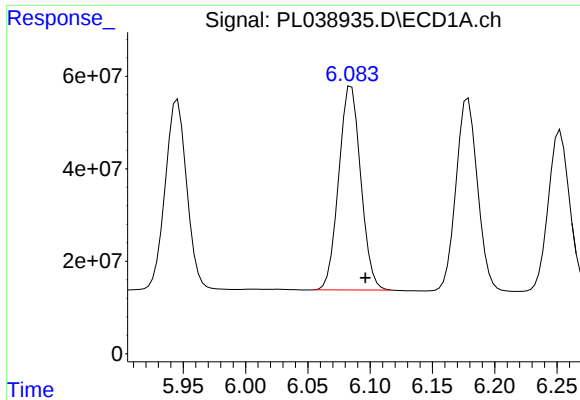
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 578398841
Conc: 66.57 ng/ml



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 172324011
Conc: 72.16 ng/ml



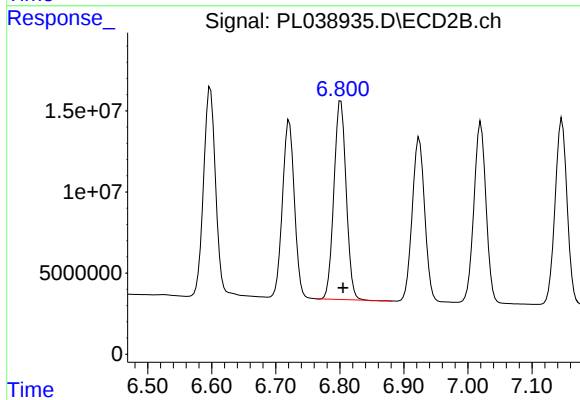
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.013 min
Response: 544671416
Conc: 68.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-03-073118MSD

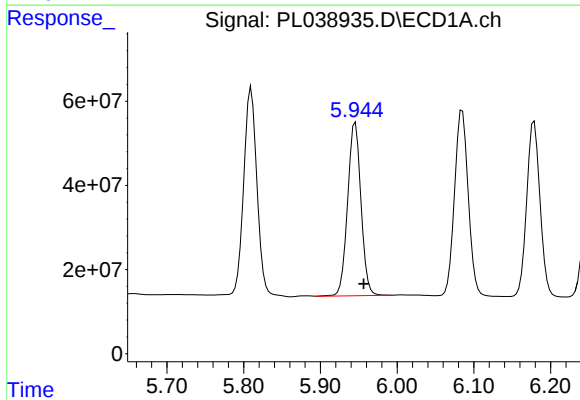
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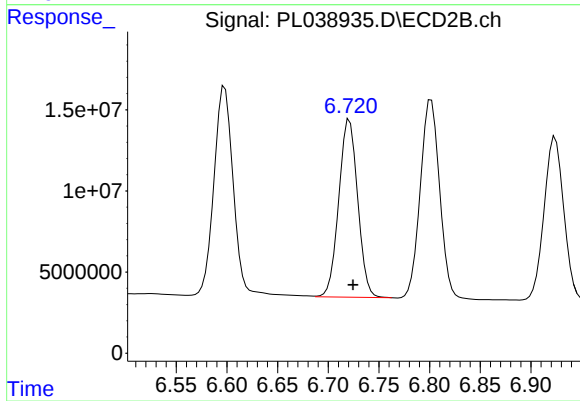
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 162664820
Conc: 67.74 ng/ml



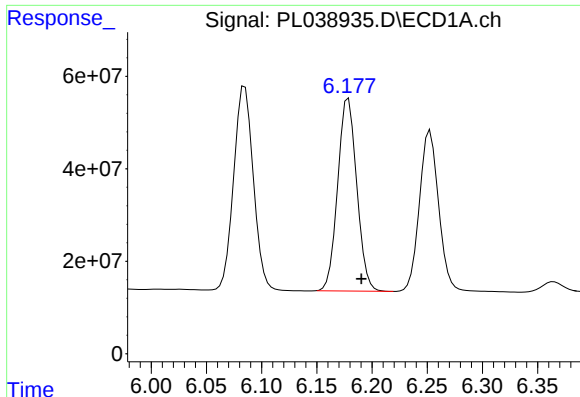
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 502191618
Conc: 68.46 ng/ml



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 142103622
Conc: 66.39 ng/ml



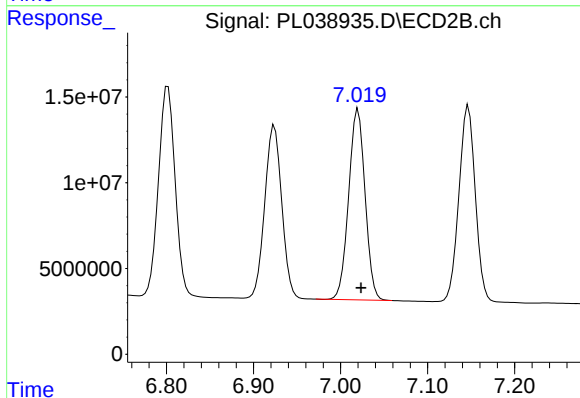
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 500888602
Conc: 67.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-073118MSD

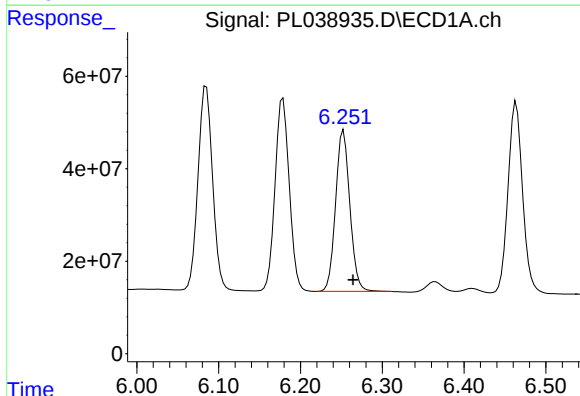
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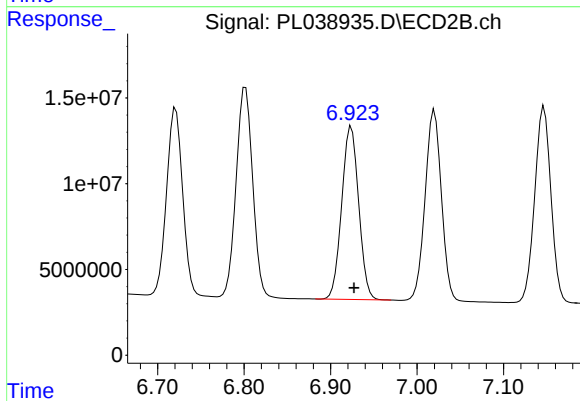
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 145656484
Conc: 68.32 ng/ml



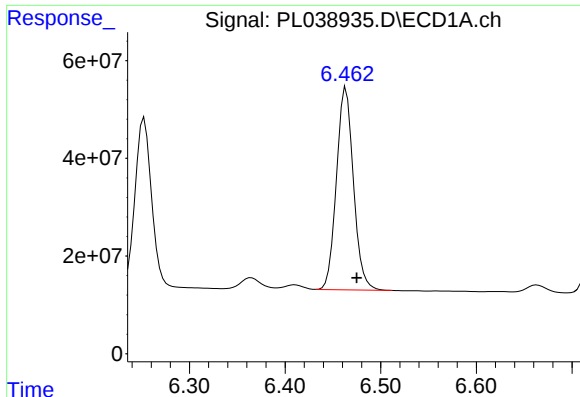
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 421668018
Conc: 66.22 ng/ml



#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 136786497
Conc: 70.10 ng/ml



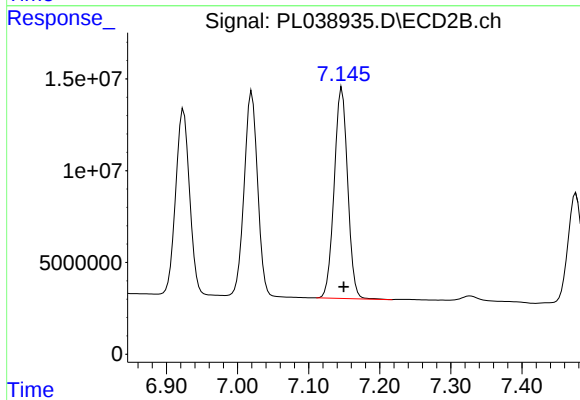
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 511539849
Conc: 67.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-073118MSD

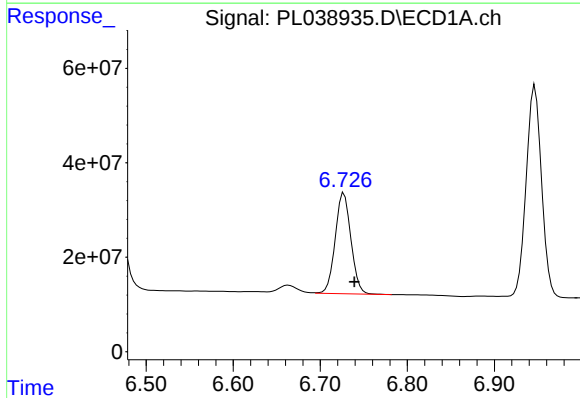
Manual Integrations
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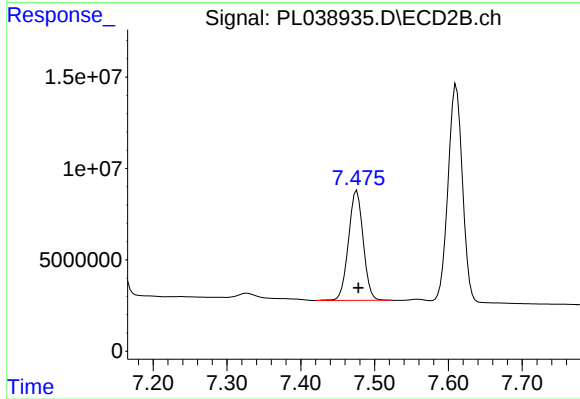
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 151187390
Conc: 69.36 ng/ml



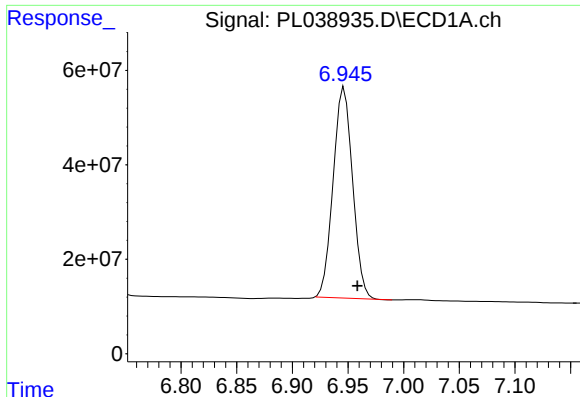
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 267500911
Conc: 69.53 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 82983942
Conc: 72.88 ng/ml



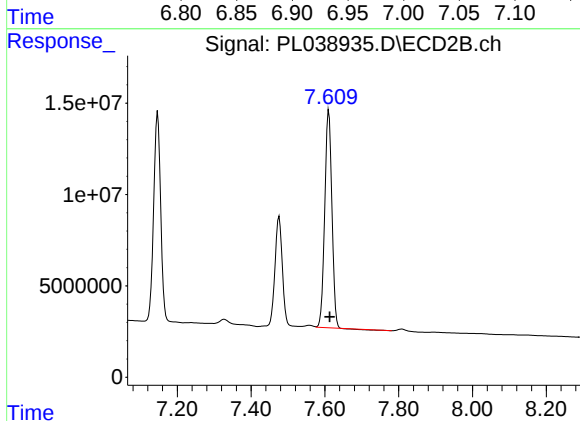
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 541041177
Conc: 68.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-073118MSD

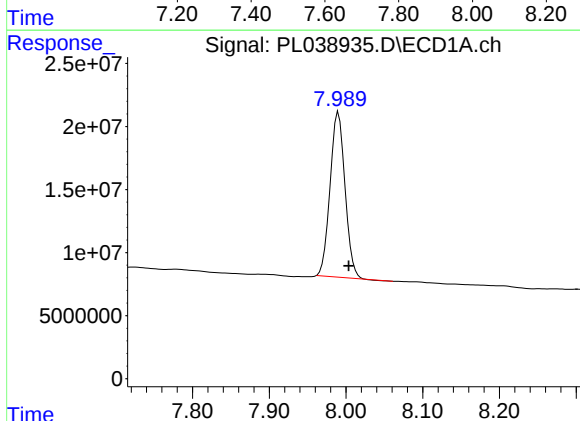
Manual Integrations
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Sohil
8/6/2018 1:22:25 PM



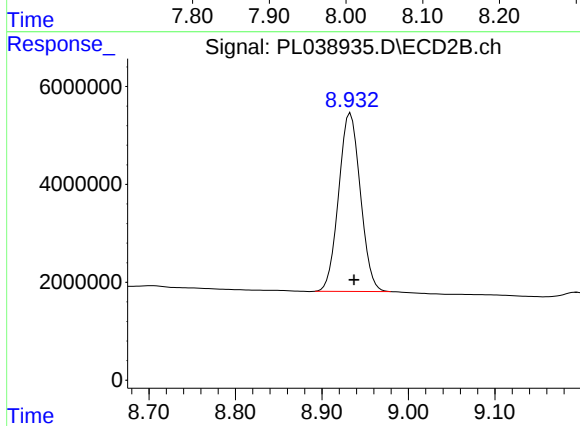
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 159771114
Conc: 67.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 176115074
Conc: 23.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 63271959
Conc: 25.88 ng/ml