

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 22:05
 Operator : AJ\SJ
 Sample : PB111857BSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111857BSD

Manual Integrations
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 8/9/2018 9:58:51 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:13:36 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	3.927	161.6E6	63912026	21.707	24.348
2)	SA Decachlor...	7.990	8.935	141.6E6	56500751	18.666	23.114
Target Compounds							
2)	A alpha-BHC	3.753	4.307	613.0E6	233.7E6	51.884	60.395
3)	MA gamma-BHC...	4.027	4.586	555.1E6	209.3E6	52.948m	57.943
4)	MA Heptachlor	4.312	5.096	549.6E6	200.3E6	51.666	62.676
5)	MB Aldrin	4.550	5.398	541.6E6	190.7E6	51.740	61.777
6)	B beta-BHC	4.283	4.749	245.2E6	93643262	51.936	61.734
7)	B delta-BHC	4.477	4.963	576.2E6	207.8E6	53.087	62.651
8)	B Heptachlo...	4.987	5.778	497.3E6	175.1E6	52.744	61.607
9)	A Endosulfan I	5.318	6.131	465.9E6	155.1E6	53.858	60.295
10)	B gamma-Chl...	5.210	6.011	521.4E6	173.5E6	52.747	59.861
11)	B alpha-Chl...	5.266	6.084	498.7E6	170.9E6	52.687	59.641
12)	B 4,4'-DDE	5.435	6.240	495.3E6	164.4E6	51.660	61.470
13)	MA Dieldrin	5.558	6.385	508.3E6	162.1E6	52.889	59.560
14)	MA Endrin	5.811	6.599	443.6E6	136.7E6	51.059	57.235
15)	B Endosulfa...	6.084	6.803	427.1E6	132.9E6	53.852m	55.350
16)	A 4,4'-DDD	5.946	6.722	411.8E6	119.0E6	56.130	55.580
17)	MA 4,4'-DDT	6.179	7.021	373.1E6	109.6E6	50.222	51.387
18)	B Endrin al...	6.253	6.926	338.6E6	111.0E6	53.171	56.864
19)	B Endosulfa...	6.465	7.148	402.4E6	120.6E6	53.275	55.324
20)	A Methoxychlor	6.728	7.477	197.9E6	60904131	51.432	53.487
21)	B Endrin ke...	6.947	7.611	407.9E6	125.1E6	51.984	52.477

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
Data File : PL039053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 22:05
Operator : AJ\SJ
Sample : PB111857BSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

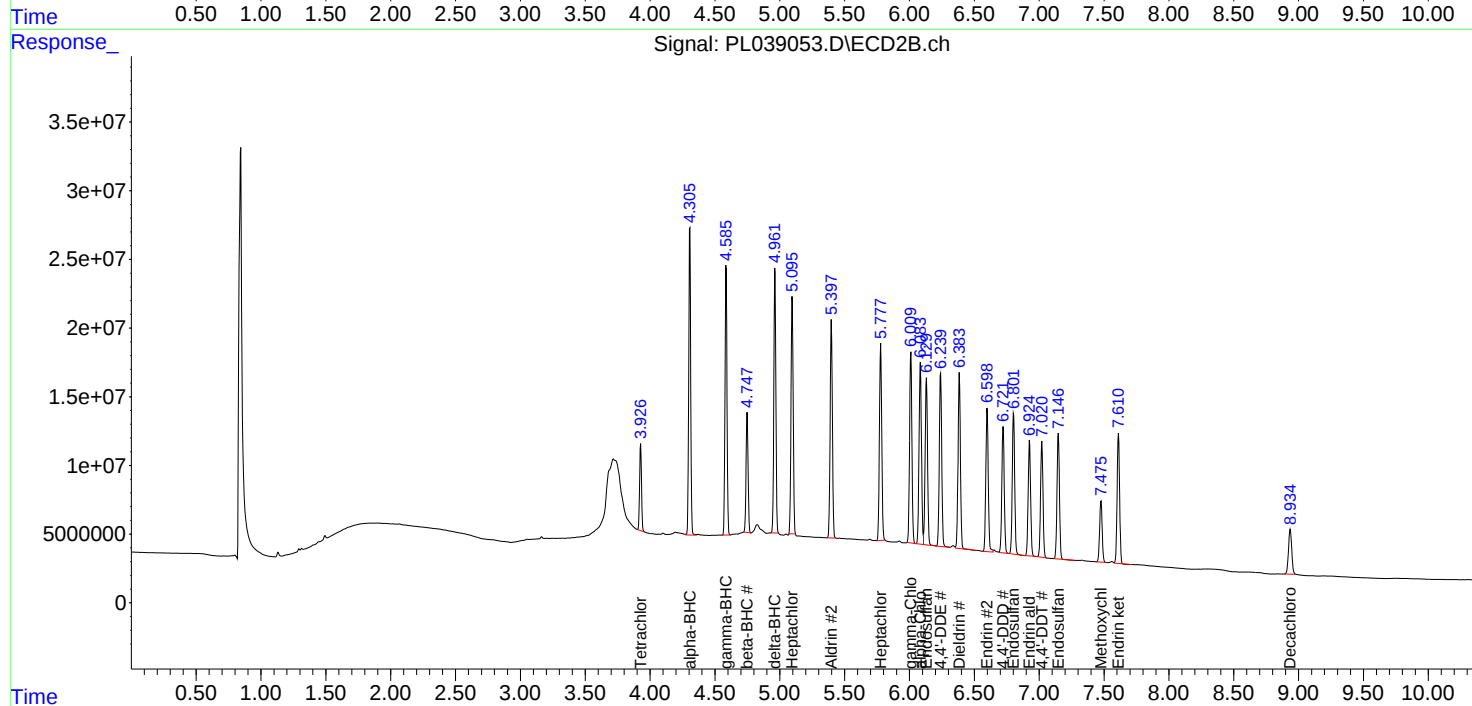
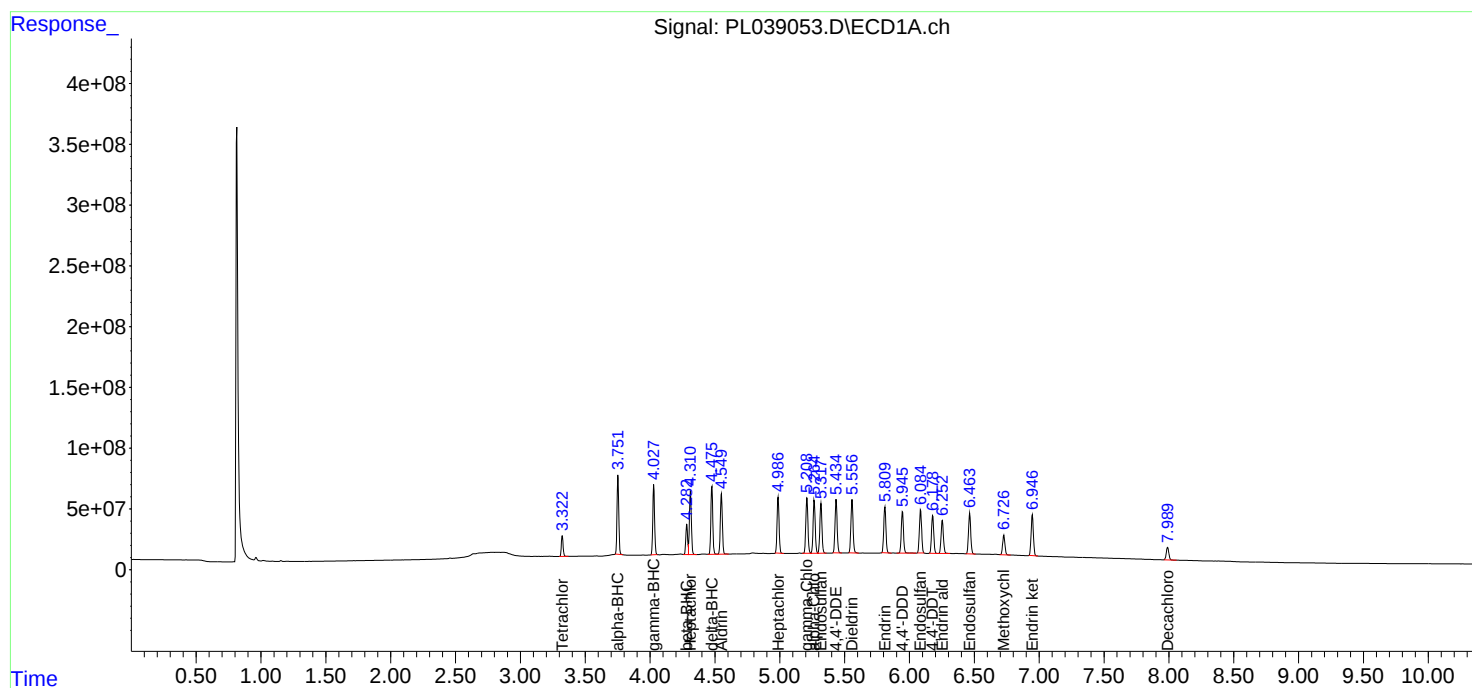
Instrument :
ECD_L
ClientSampleId :
PB111857BSD

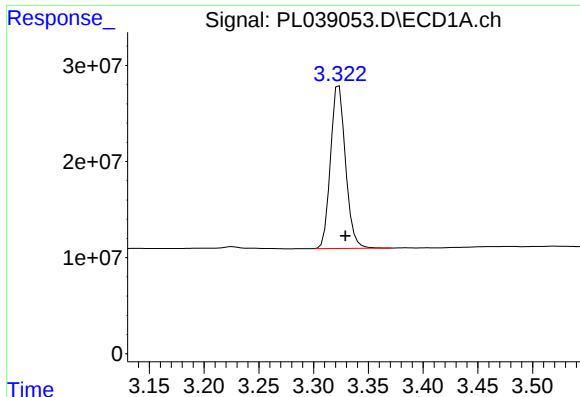
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:13:36 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





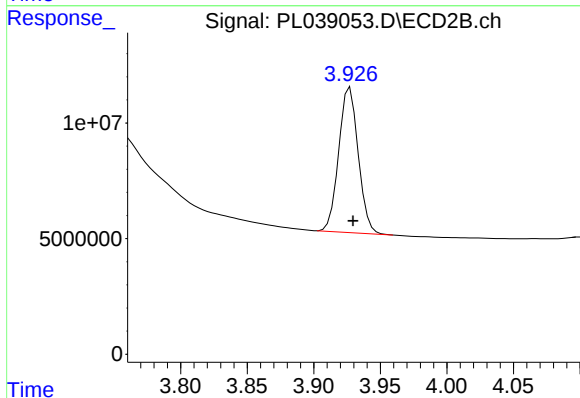
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 161638221
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111857BSD

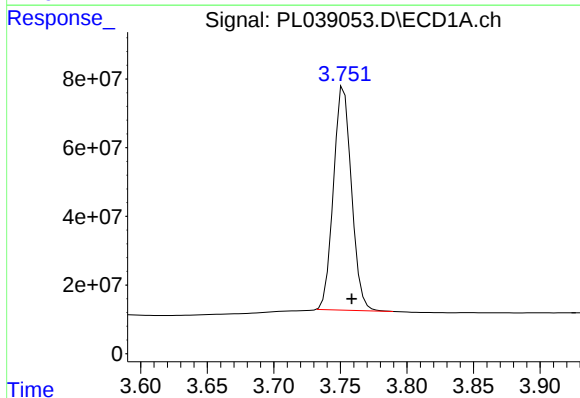
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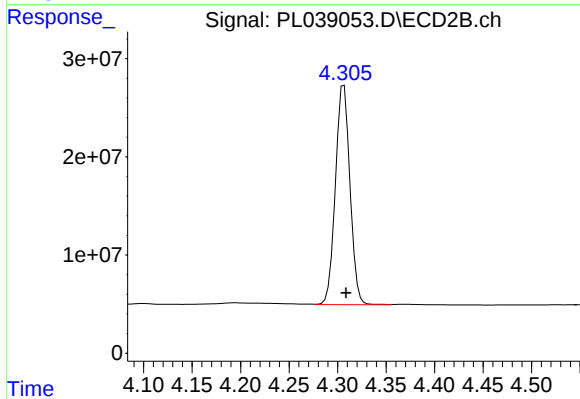
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 63912026
Conc: 24.35 ng/ml



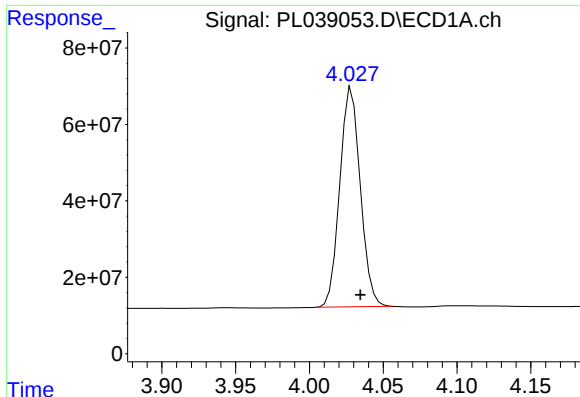
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.006 min
Response: 613027927
Conc: 51.88 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 233738838
Conc: 60.40 ng/ml



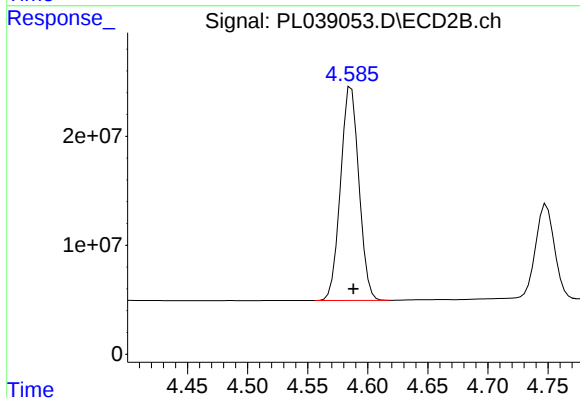
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 555099501
Conc: 52.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111857BSD

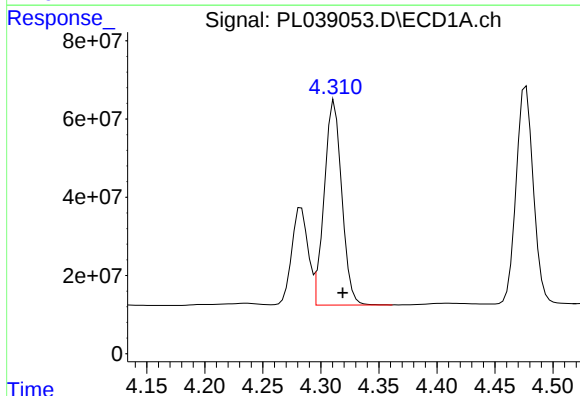
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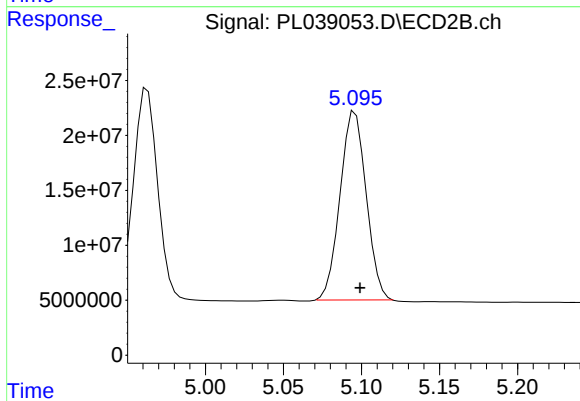
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 209277638
Conc: 57.94 ng/ml



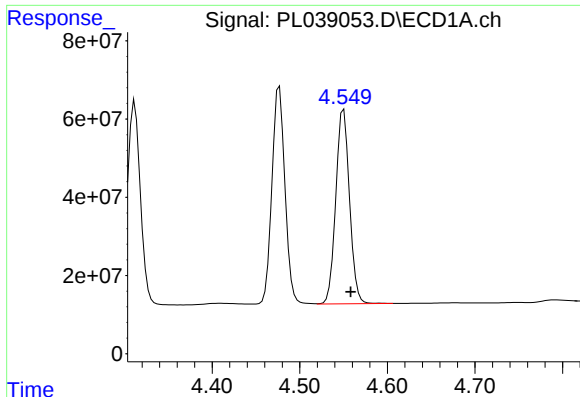
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 549587457
Conc: 51.67 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 200325825
Conc: 62.68 ng/ml



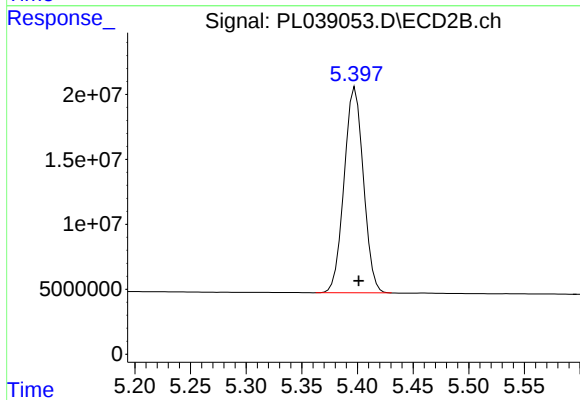
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 541579595
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111857BSD

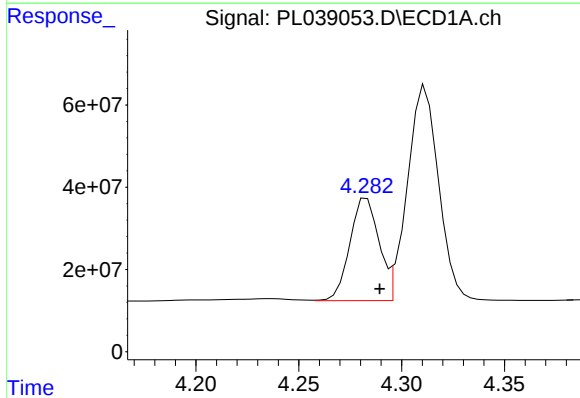
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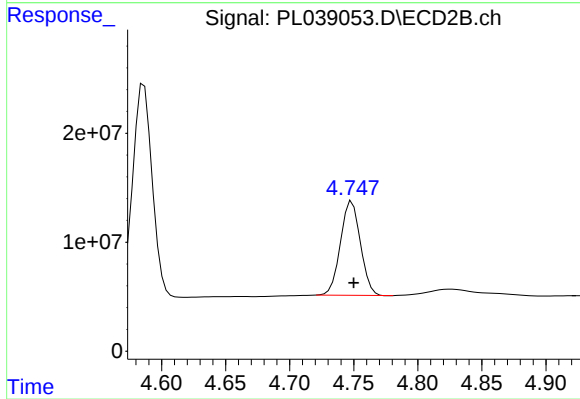
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 190655527
Conc: 61.78 ng/ml



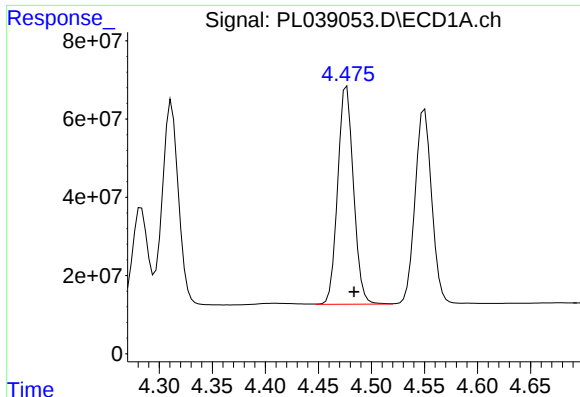
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 245157794
Conc: 51.94 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 93643262
Conc: 61.73 ng/ml



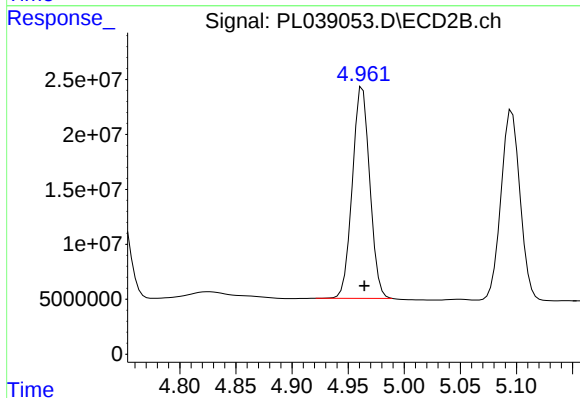
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 576214565
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111857BSD

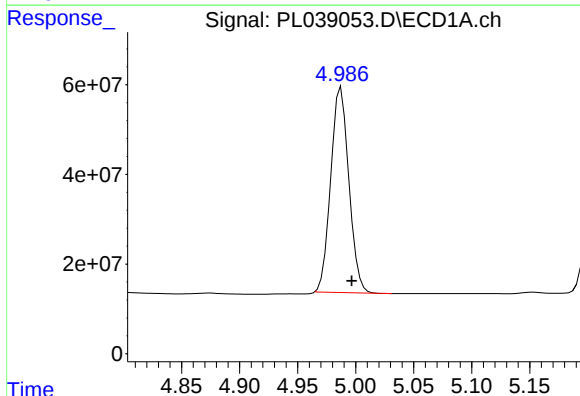
Manual Integrations
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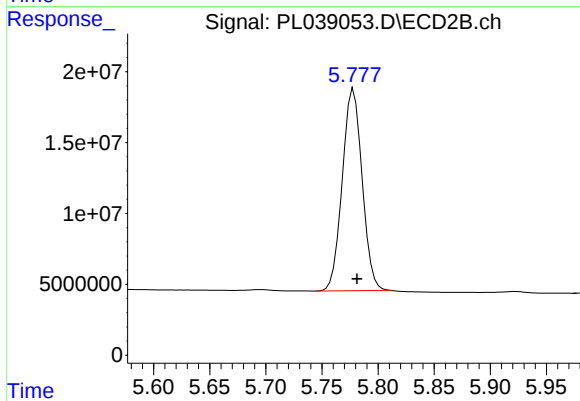
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 207787034
Conc: 62.65 ng/ml



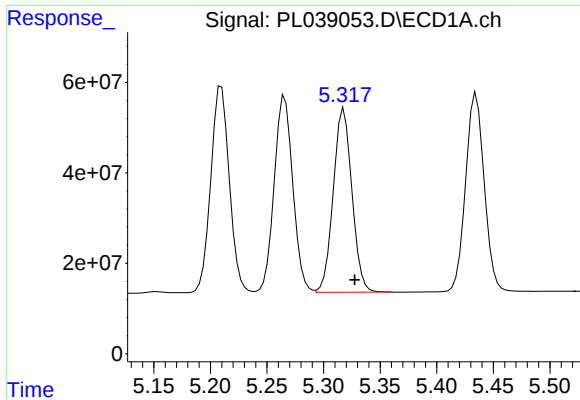
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.009 min
Response: 497291944
Conc: 52.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 175081245
Conc: 61.61 ng/ml



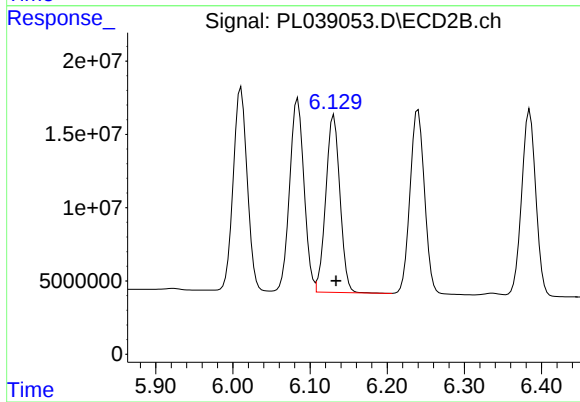
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 465852444
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111857BSD

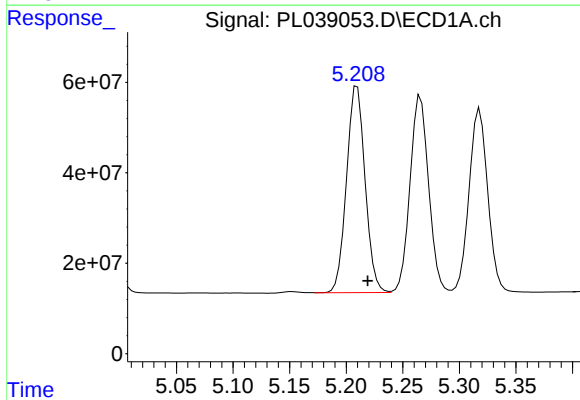
Manual Integrations
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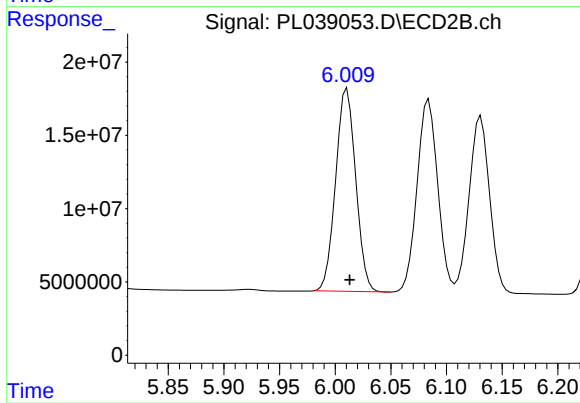
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 155065710
Conc: 60.30 ng/ml



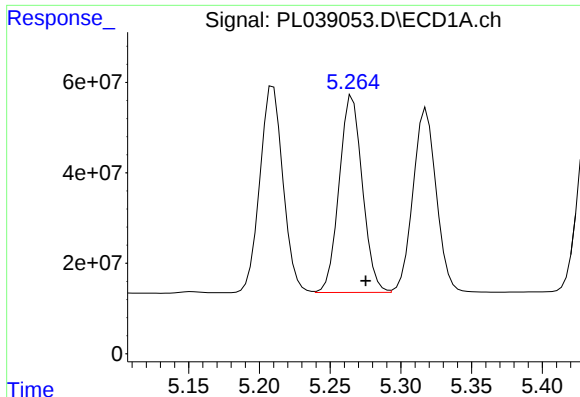
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 521354972
Conc: 52.75 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 173549183
Conc: 59.86 ng/ml



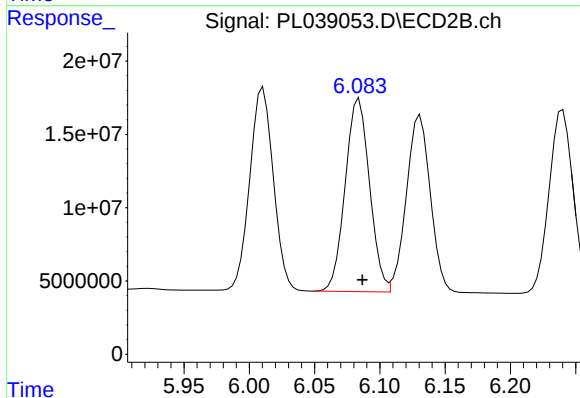
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: -0.010 min
Response: 498721855
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111857BSD

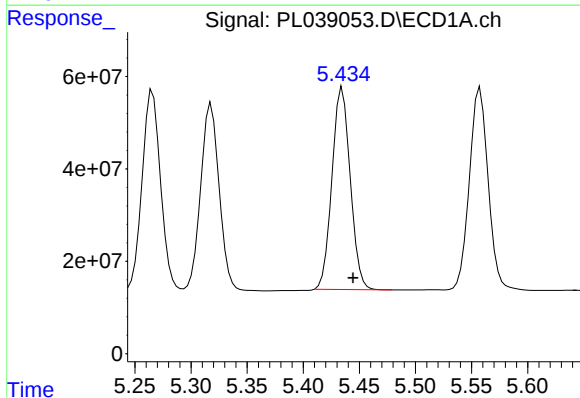
Manual Integrations
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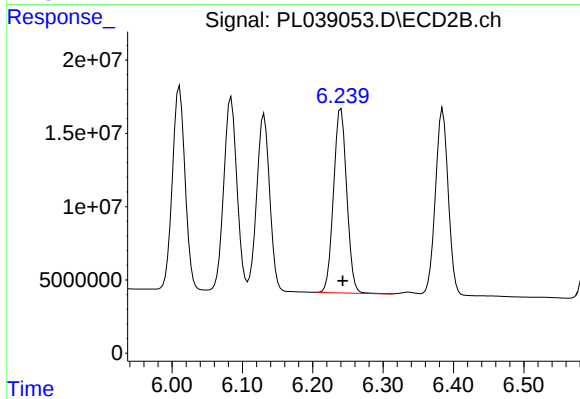
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 170945864
Conc: 59.64 ng/ml



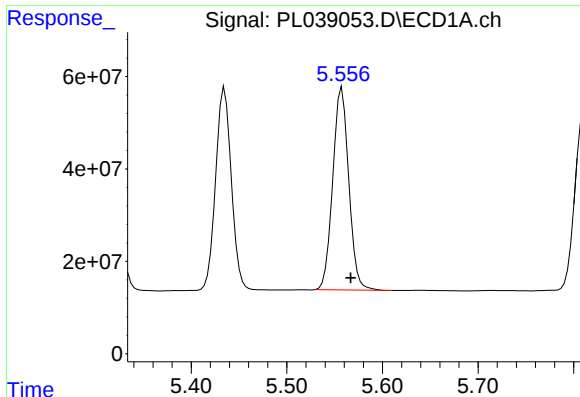
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.010 min
Response: 495304205
Conc: 51.66 ng/ml



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 164377020
Conc: 61.47 ng/ml



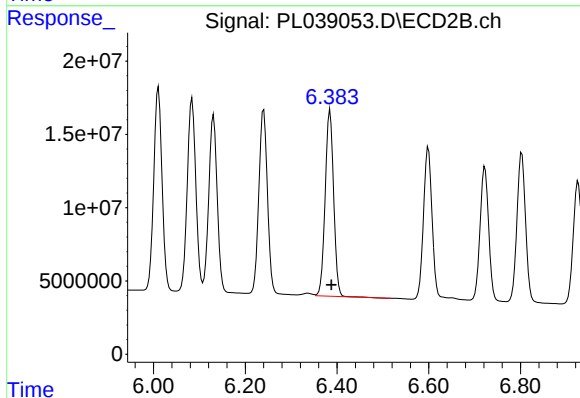
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 508276680
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111857BSD

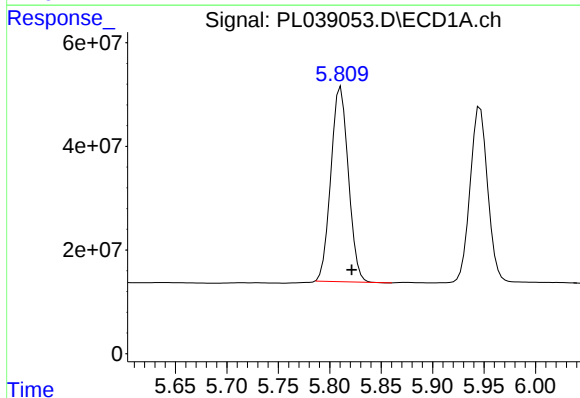
Manual Integrations
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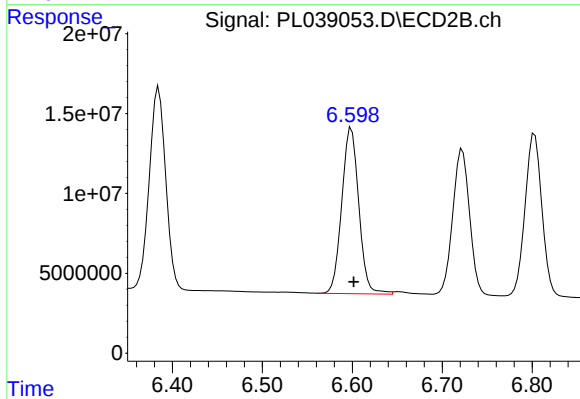
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 162109686
Conc: 59.56 ng/ml



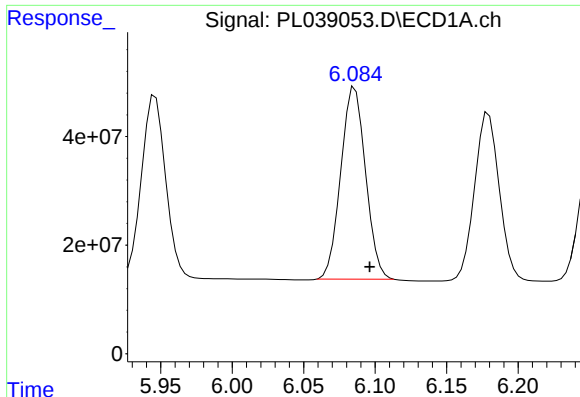
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 443617535
Conc: 51.06 ng/ml



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 136686154
Conc: 57.24 ng/ml



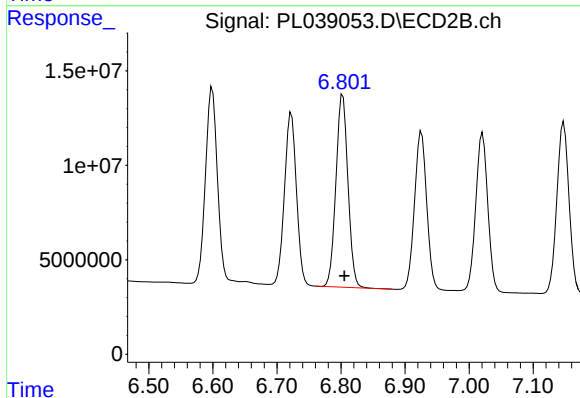
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 427053843
Conc: 53.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111857BSD

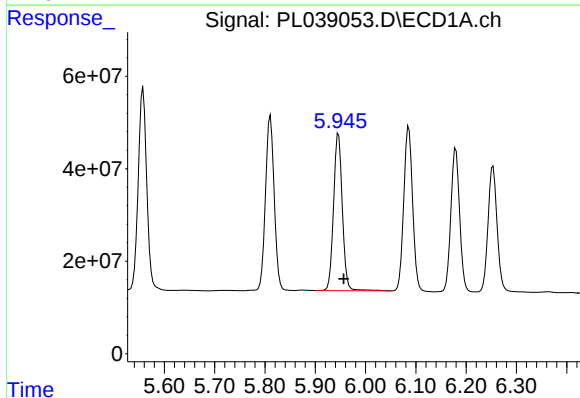
Manual Integrations
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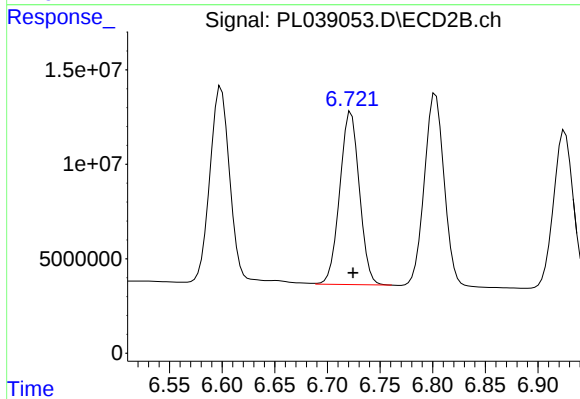
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 132917989
Conc: 55.35 ng/ml



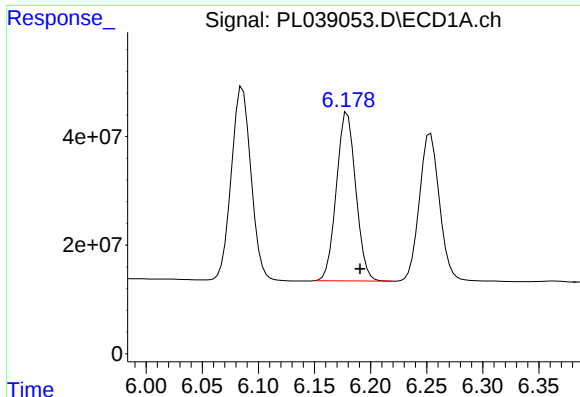
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 411750844
Conc: 56.13 ng/ml



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 118965400
Conc: 55.58 ng/ml



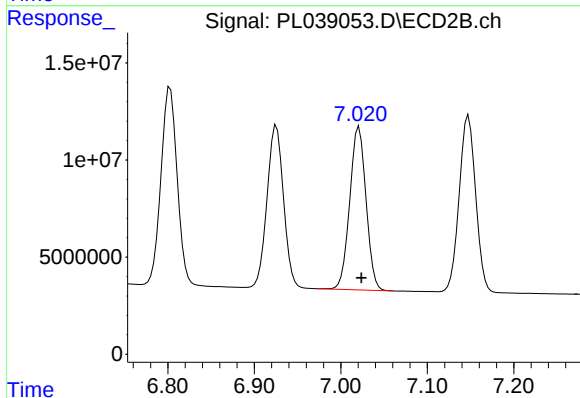
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 373086173
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111857BSD

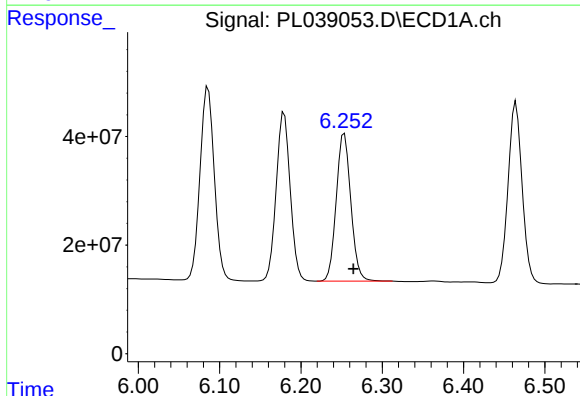
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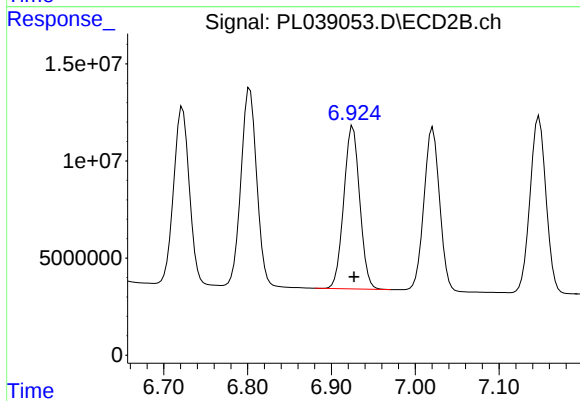
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 109558209
Conc: 51.39 ng/ml



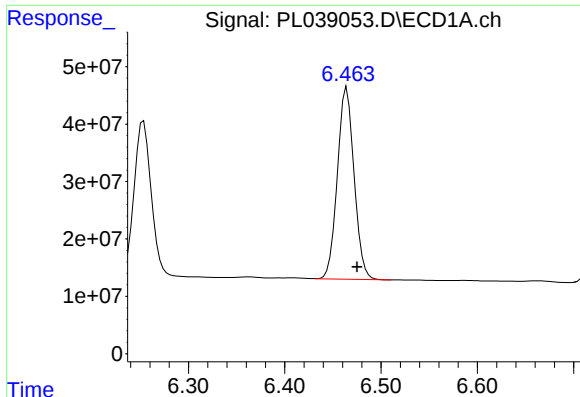
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 338572885
Conc: 53.17 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 110963012
Conc: 56.86 ng/ml



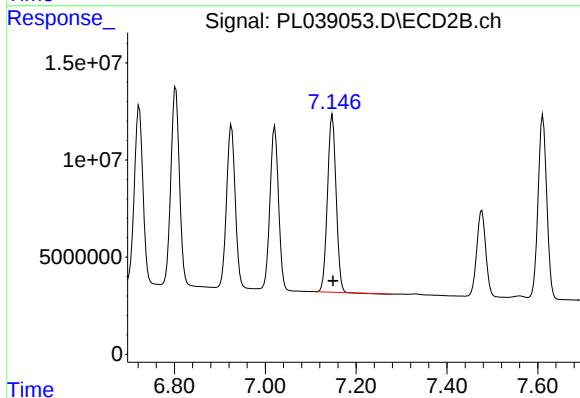
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 402401235
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111857BSD

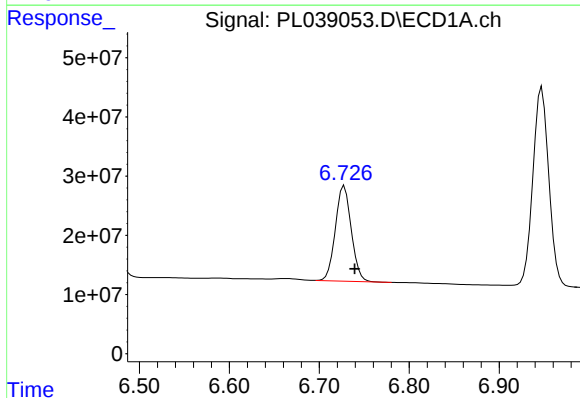
Manual Integrations
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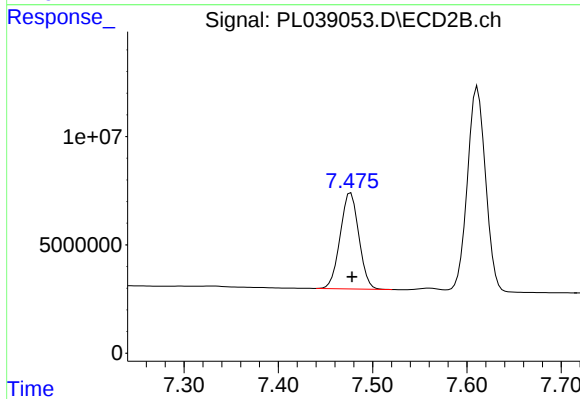
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 120595043
Conc: 55.32 ng/ml



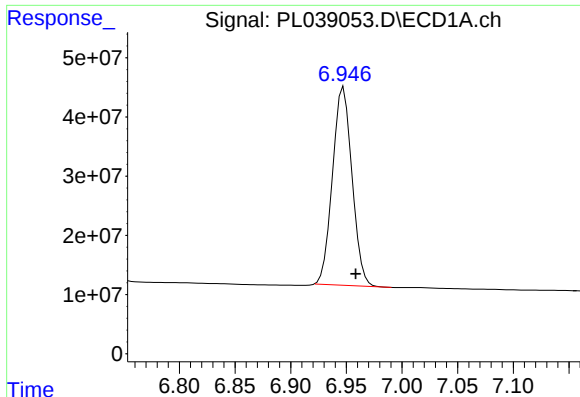
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 197885137
Conc: 51.43 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 60904131
Conc: 53.49 ng/ml



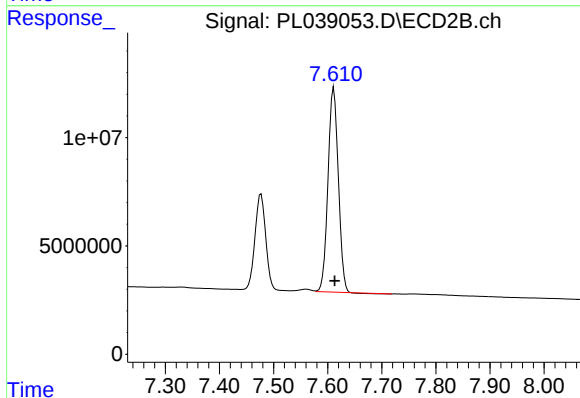
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 407860815
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111857BSD

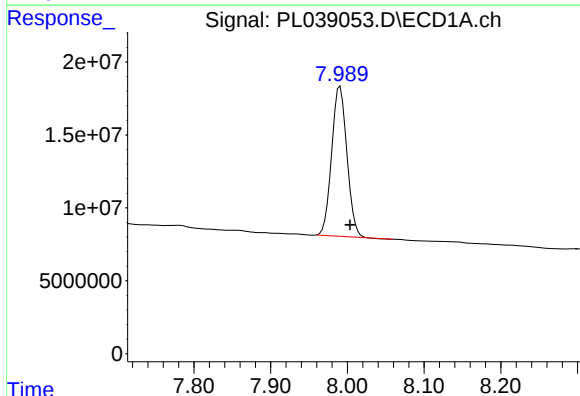
Manual Integrations
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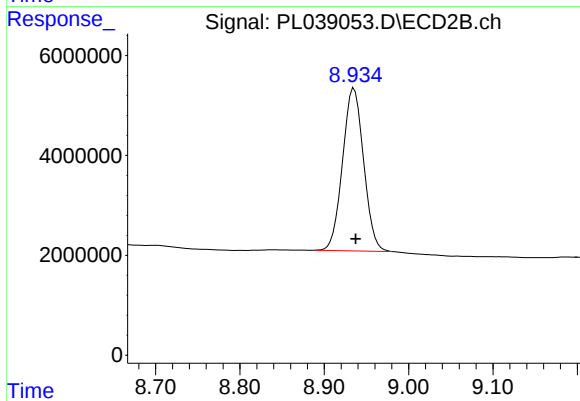
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 125079480
Conc: 52.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 141594719
Conc: 18.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 56500751
Conc: 23.11 ng/ml