

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 17:31
 Operator : AJ\SJ
 Sample : J4285-05MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 KG-PIT-2MS

Manual Integrations
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 8/3/2018 6:34:13 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:55:04 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...	3.325	3.928	177.2E6	70712213	23.798	26.939
28)	SA Decachlor...	7.990	8.934	139.4E6	55500695	18.379	22.705
Target Compounds							
2)	A alpha-BHC	3.754	4.307	603.5E6	234.2E6	51.081	60.516
3)	MA gamma-BHC...	4.028	4.586	555.2E6	208.9E6	52.956m	57.827
4)	MA Heptachlor	4.312	5.096	529.0E6	200.2E6	49.735	62.624 #
5)	MB Aldrin	4.551	5.398	554.9E6	188.9E6	53.013	61.209
6)	B beta-BHC	4.284	4.749	240.5E6	93536561	50.945	61.663
7)	B delta-BHC	4.478	4.963	568.9E6	202.8E6	52.412	61.142
8)	B Heptachlo...	4.989	5.778	474.3E6	170.4E6	50.306	59.964
9)	A Endosulfan I	5.319	6.131	440.9E6	148.5E6	50.970	57.755
10)	B gamma-Chl...	5.210	6.011	501.7E6	160.6E6	50.760	55.405
11)	B alpha-Chl...	5.267	6.084	482.6E6	162.2E6	50.987	56.602
12)	B 4,4'-DDE	5.435	6.240	453.3E6	150.0E6	47.277	56.107
13)	MA Dieldrin	5.558	6.385	486.8E6	154.9E6	50.650	56.902
14)	MA Endrin	5.811	6.599	447.0E6	133.4E6	51.448	55.857
15)	B Endosulfa...	6.084	6.803	410.9E6	128.4E6	51.821m	53.489
16)	A 4,4'-DDD	5.945	6.722	370.9E6	113.5E6	50.557m	53.018
17)	MA 4,4'-DDT	6.180	7.021	356.1E6	110.8E6	47.937	51.947
18)	B Endrin al...	6.254	6.925	309.0E6	107.0E6	48.529	54.833
19)	B Endosulfa...	6.465	7.148	378.8E6	122.7E6	50.147	56.274
20)	A Methoxychlor	6.728	7.477	187.8E6	59393462	48.808	52.161
21)	B Endrin ke...	6.948	7.612	392.2E6	131.3E6	49.987	55.076

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
Data File : PL038825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2018 17:31
Operator : AJ\SJ
Sample : J4285-05MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

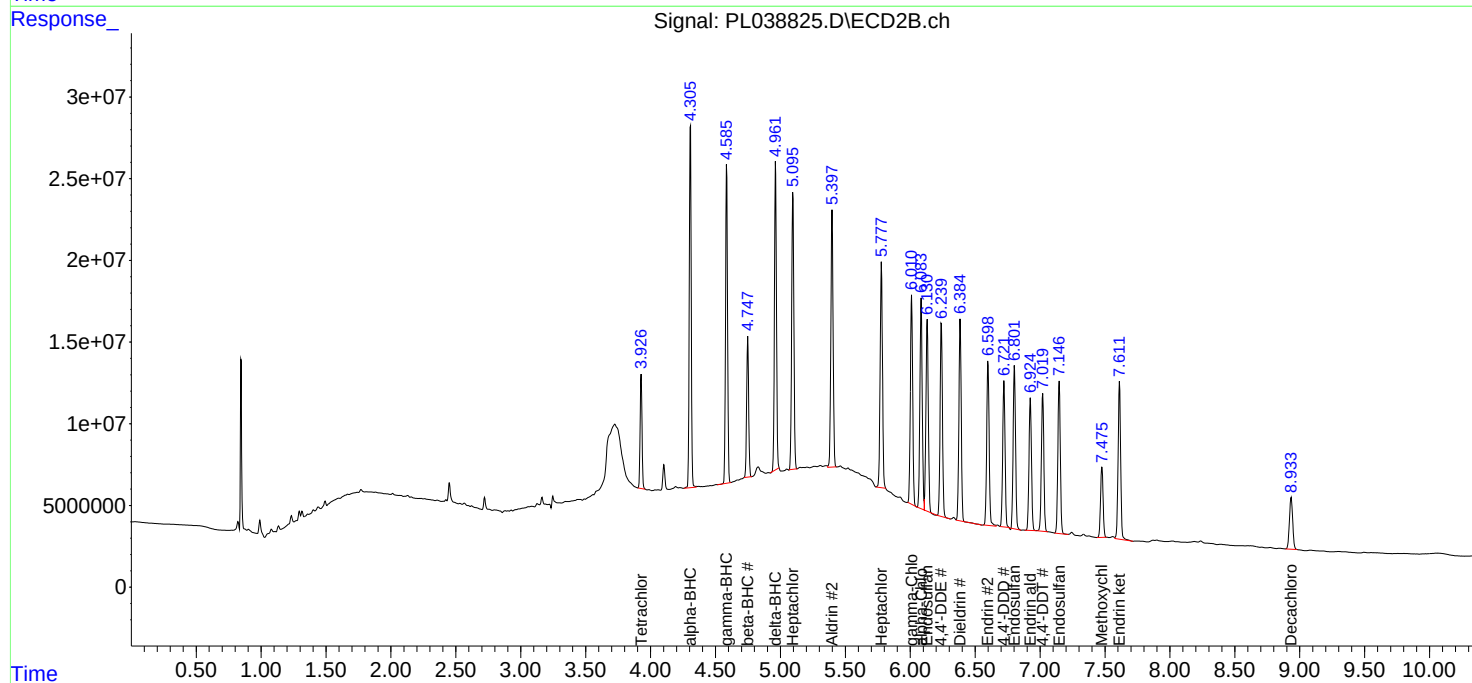
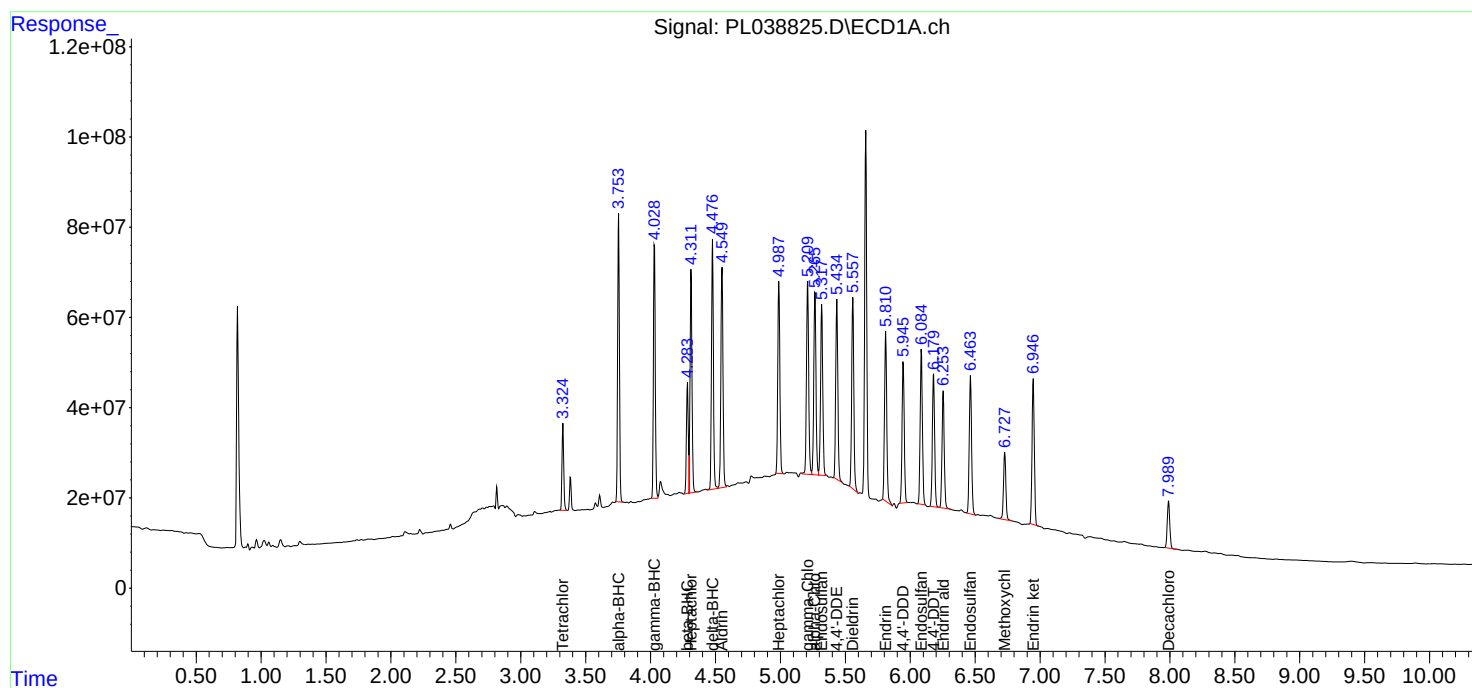
Instrument :
ECD_L
Client Sampled :
KG-PIT-2MS

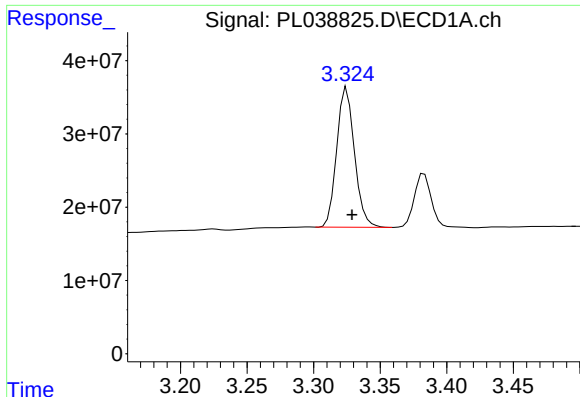
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:55:04 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





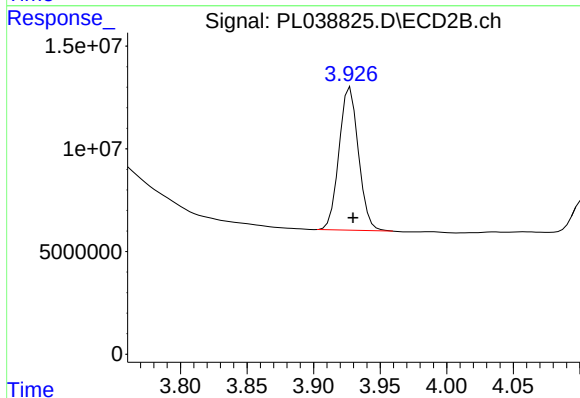
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 177210698
Conc: 23.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
KG-PIT-2MS

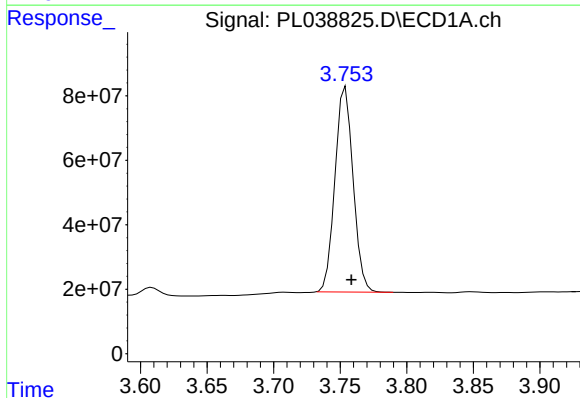
Manual Integrations
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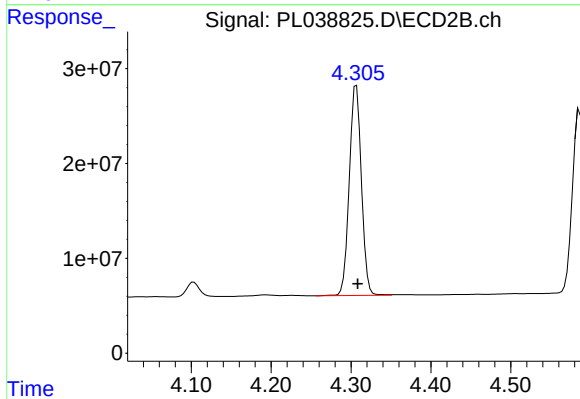
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 70712213
Conc: 26.94 ng/ml



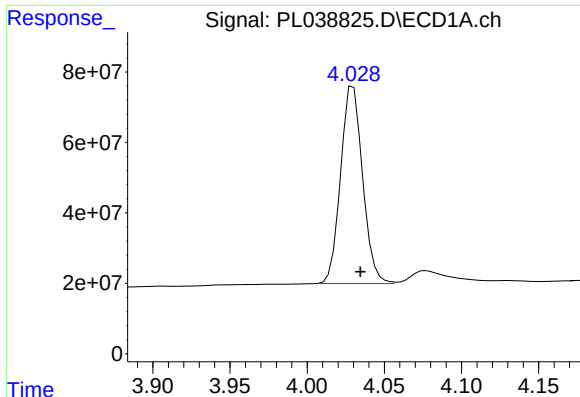
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 603542352
Conc: 51.08 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 234204611
Conc: 60.52 ng/ml



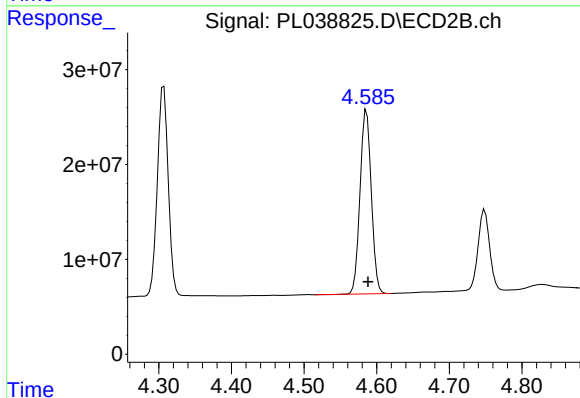
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 555178038
Conc: 52.96 ng/ml m

Instrument :
ECD_L
ClientSampleId :
KG-PIT-2MS

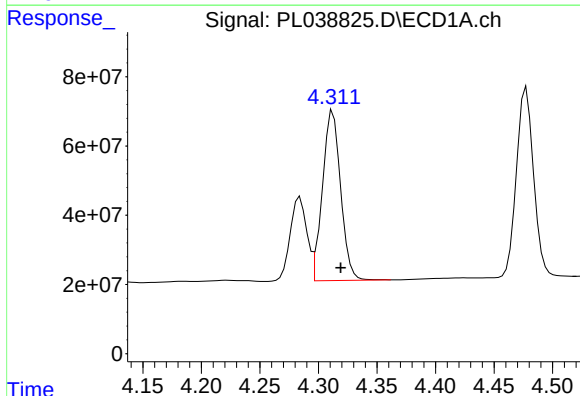
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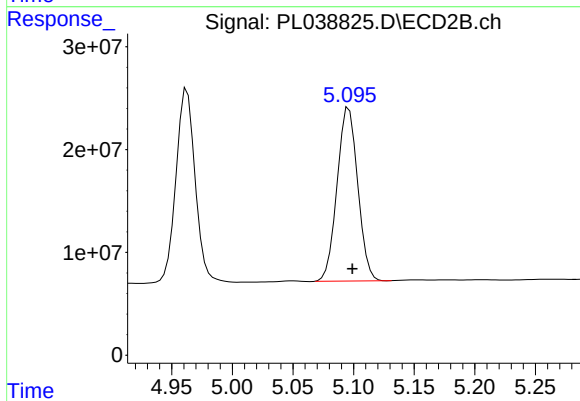
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 208858439
Conc: 57.83 ng/ml



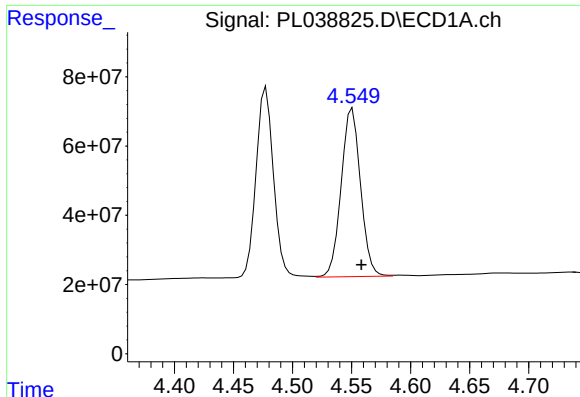
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 529049040
Conc: 49.73 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 200160328
Conc: 62.62 ng/ml



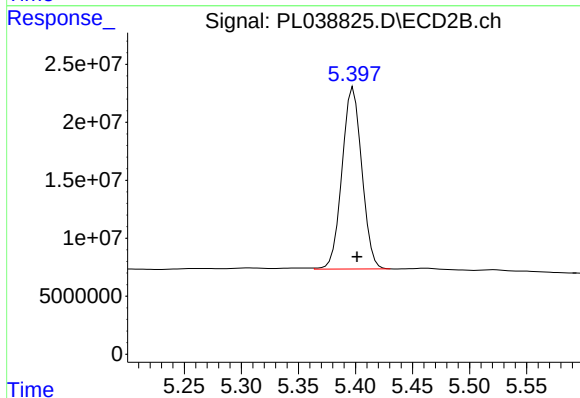
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 554909058
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
KG-PIT-2MS

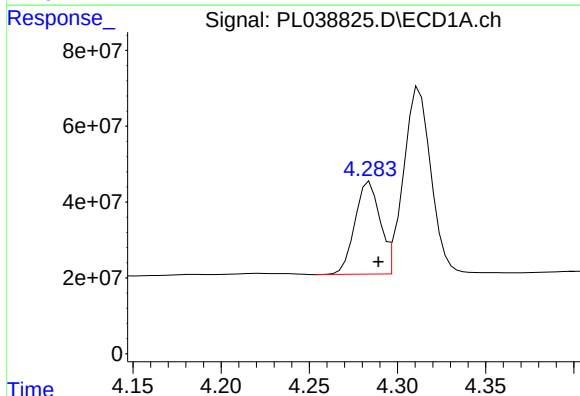
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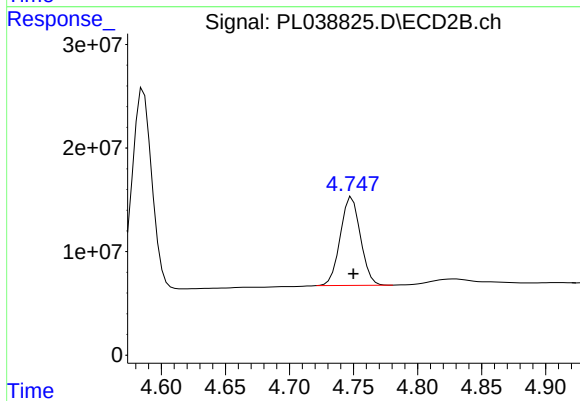
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 188902938
Conc: 61.21 ng/ml



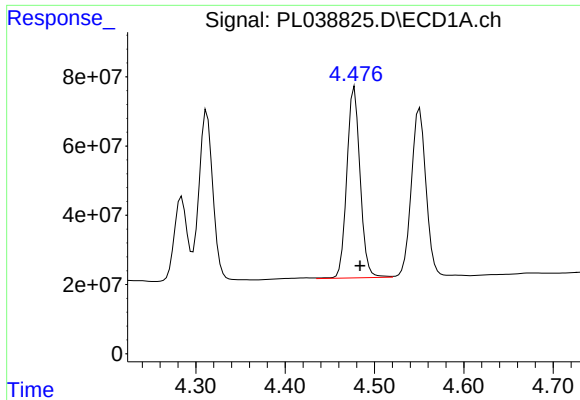
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 240479745
Conc: 50.95 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 93536561
Conc: 61.66 ng/ml



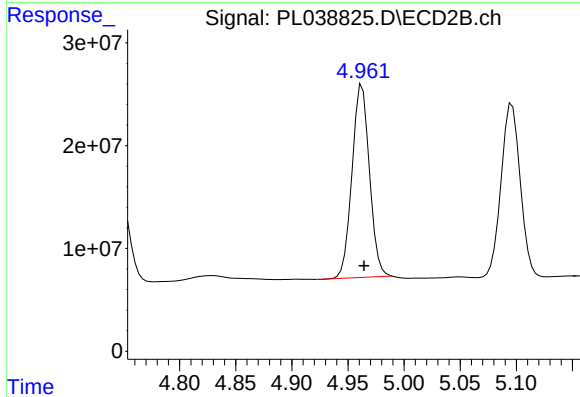
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 568891517
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
KG-PIT-2MS

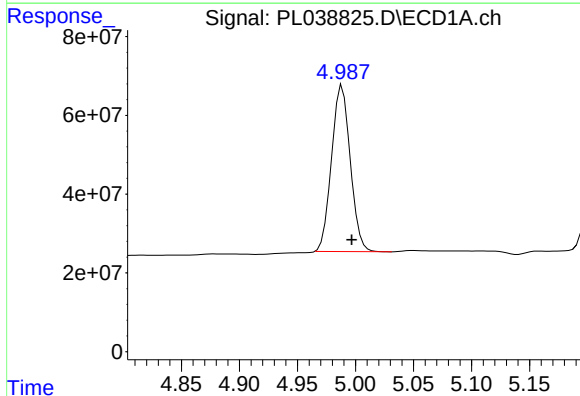
Manual Integrations
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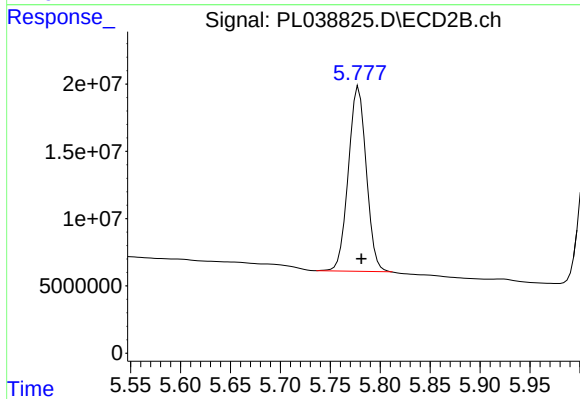
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 202784489
Conc: 61.14 ng/ml



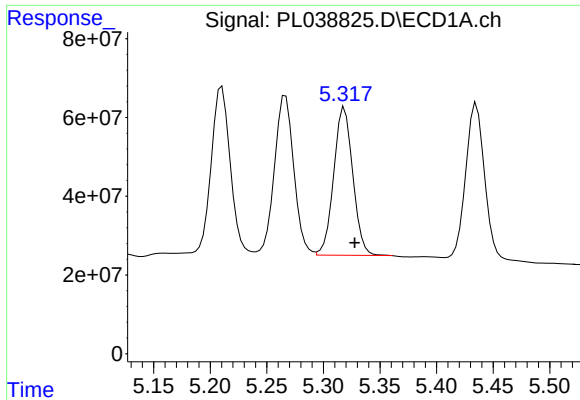
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 474304740
Conc: 50.31 ng/ml



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 170412961
Conc: 59.96 ng/ml



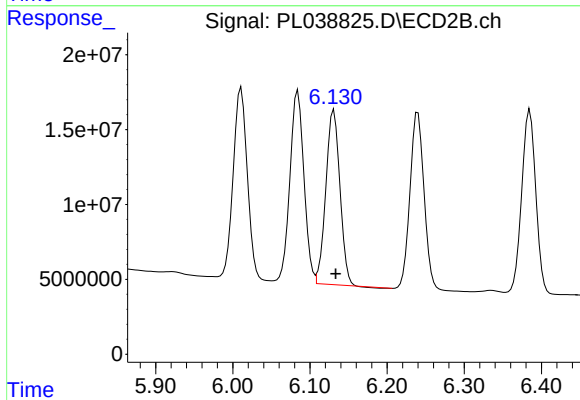
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 440872706
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
KG-PIT-2MS

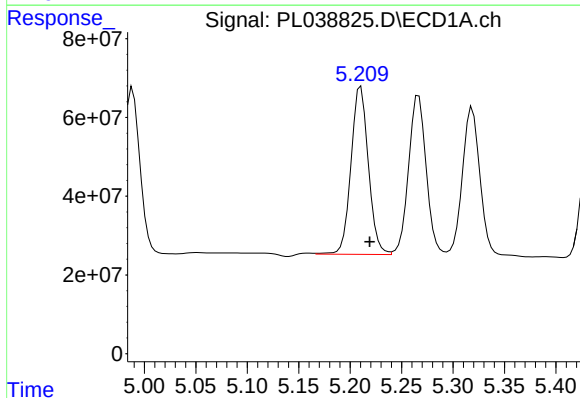
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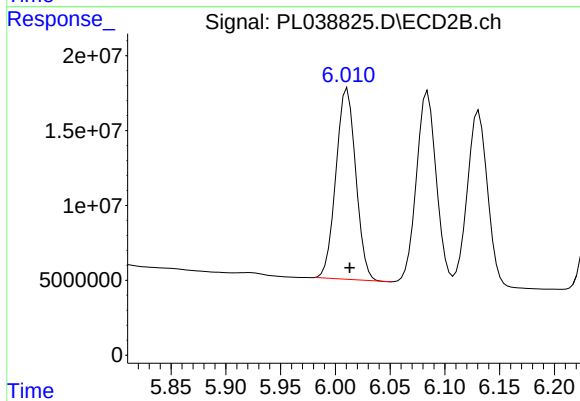
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 148534004
Conc: 57.76 ng/ml



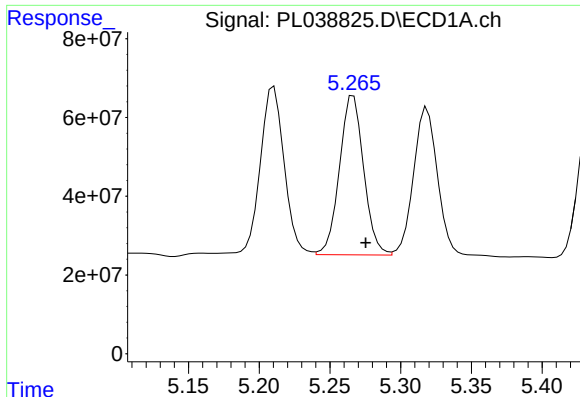
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 501706949
Conc: 50.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 160632052
Conc: 55.41 ng/ml



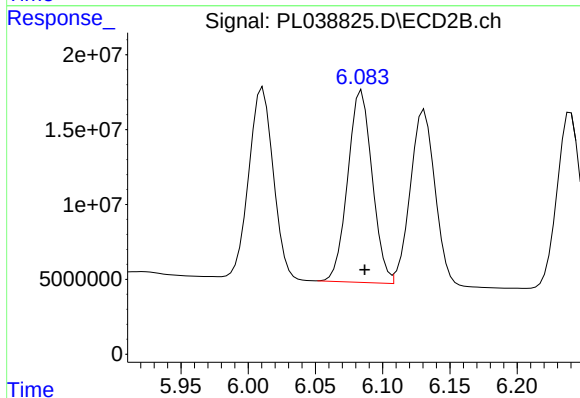
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.009 min
Response: 482630099
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
KG-PIT-2MS

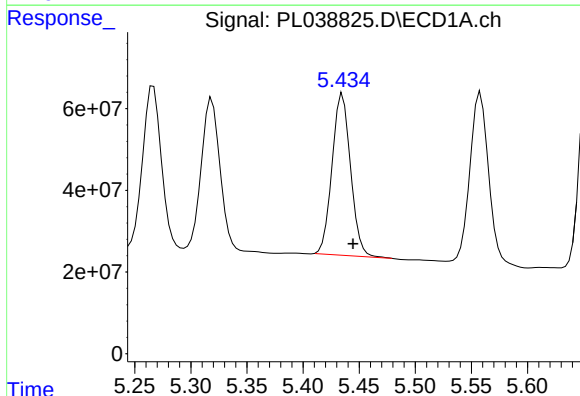
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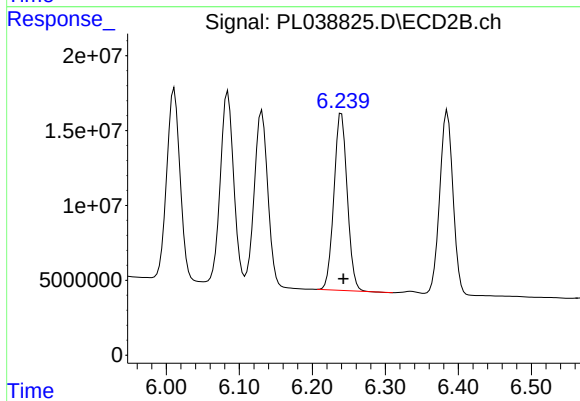
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 162235058
Conc: 56.60 ng/ml



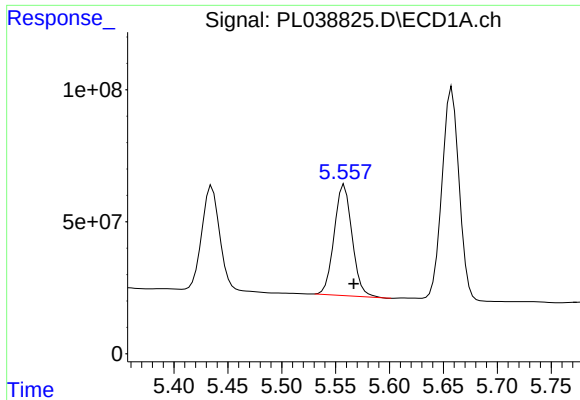
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.009 min
Response: 453283327
Conc: 47.28 ng/ml



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 150033451
Conc: 56.11 ng/ml



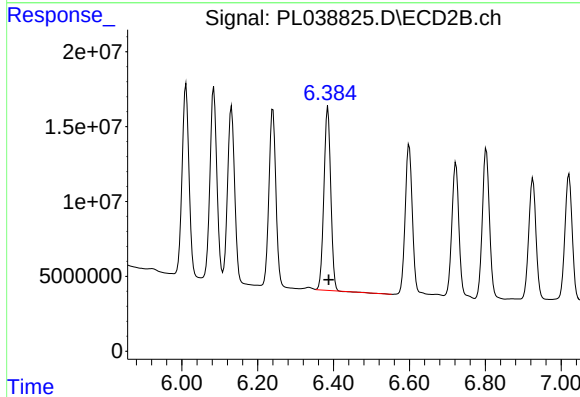
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 486757613
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
KG-PIT-2MS

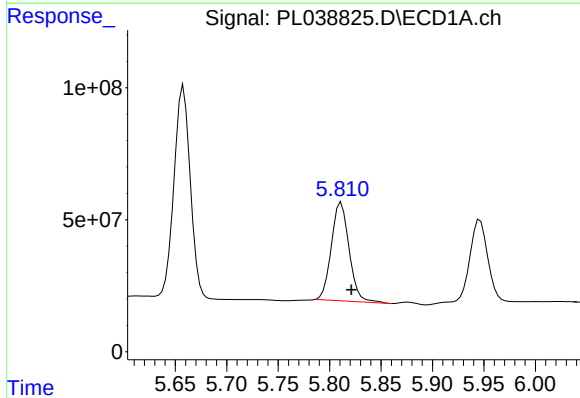
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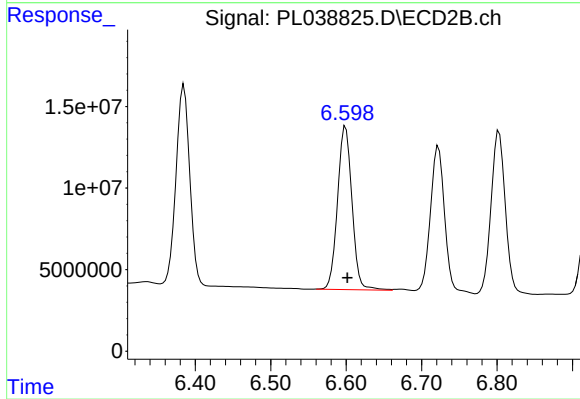
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 154873492
Conc: 56.90 ng/ml



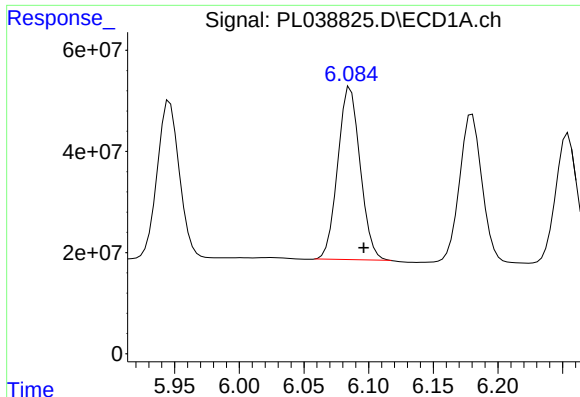
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 447003234
Conc: 51.45 ng/ml



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 133395609
Conc: 55.86 ng/ml



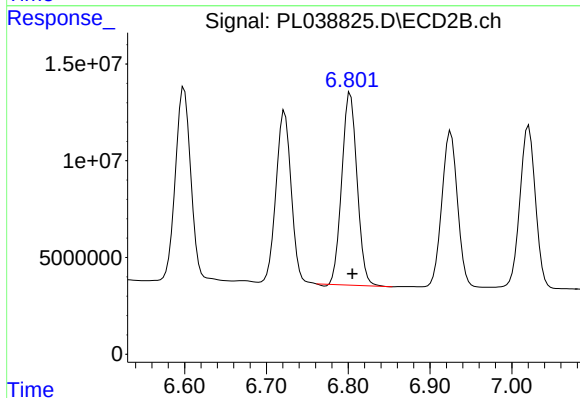
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 410949791
Conc: 51.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
KG-PIT-2MS

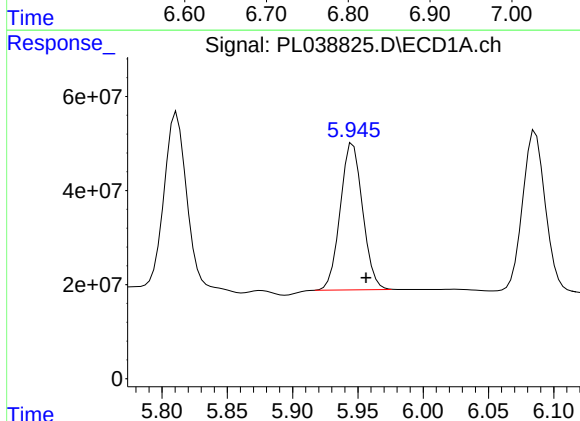
Manual Integrations
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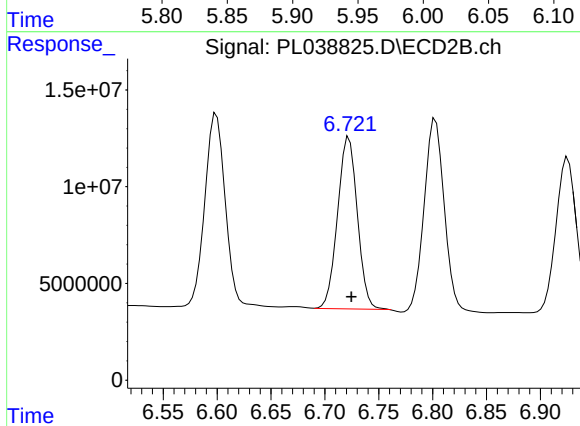
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 128448442
Conc: 53.49 ng/ml



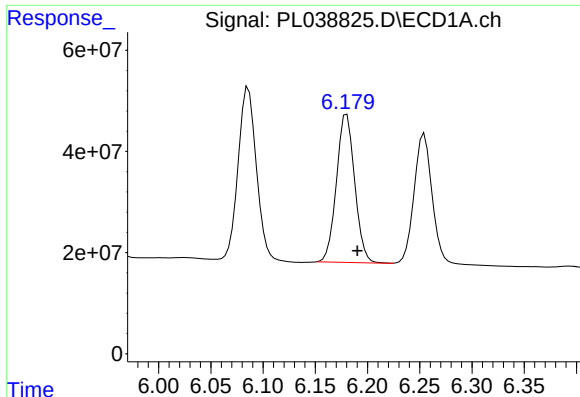
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 370870429
Conc: 50.56 ng/ml m



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 113481872
Conc: 53.02 ng/ml



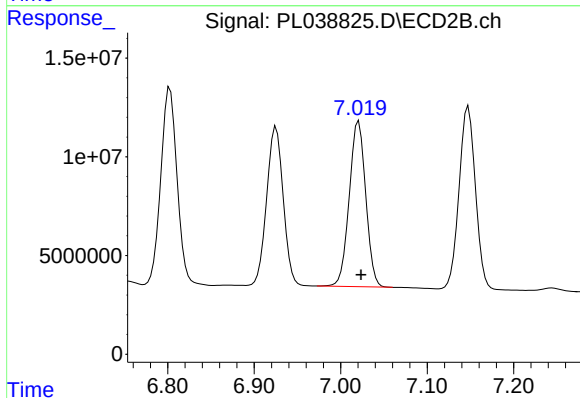
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 356110944
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
KG-PIT-2MS

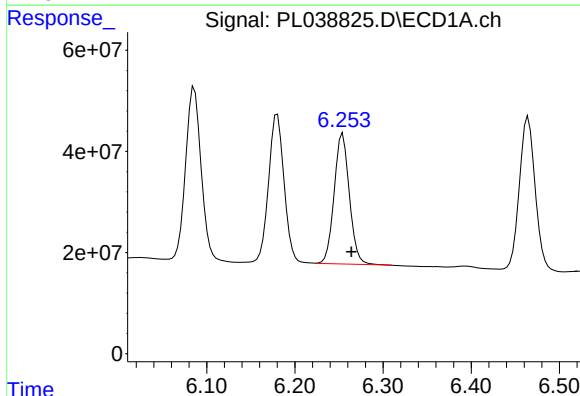
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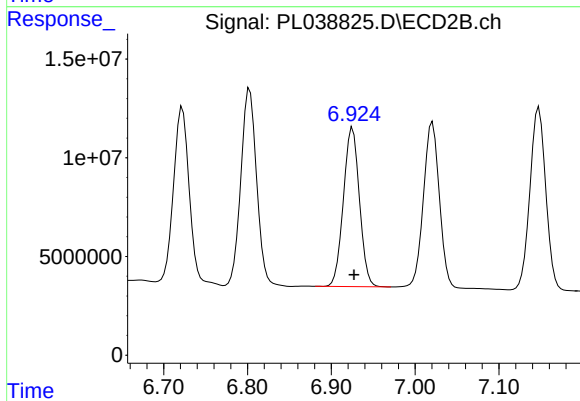
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 110753802
Conc: 51.95 ng/ml



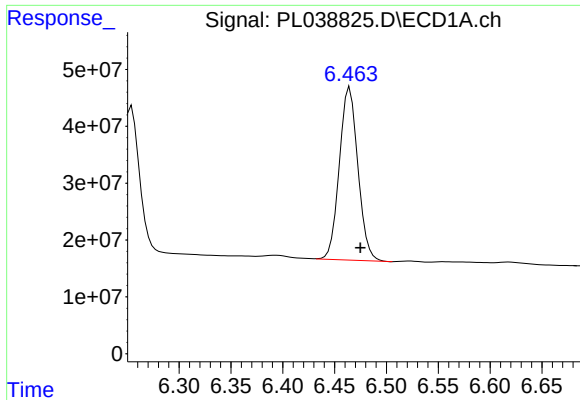
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 309016161
Conc: 48.53 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 106999798
Conc: 54.83 ng/ml



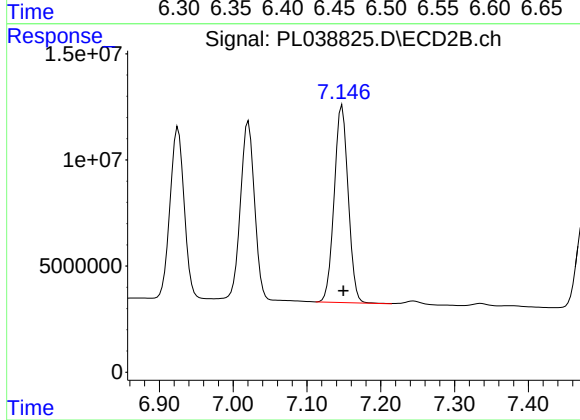
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 378773540
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
KG-PIT-2MS

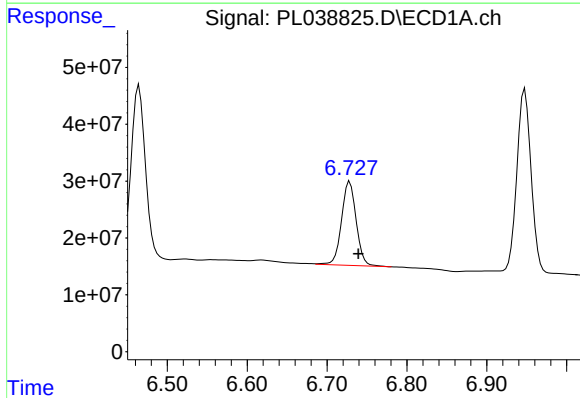
Manual Integrations
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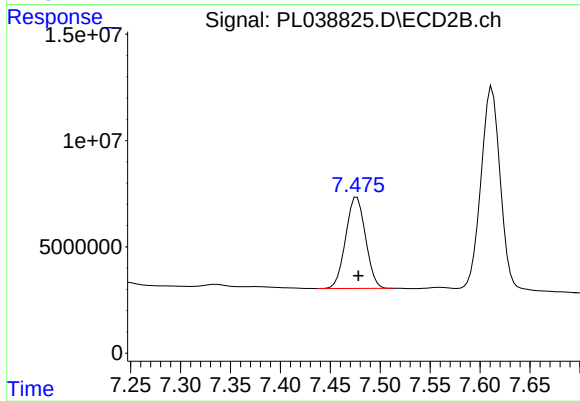
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 122665528
Conc: 56.27 ng/ml



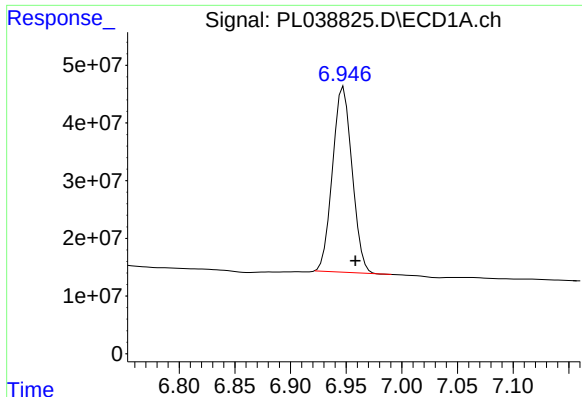
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 187786913
Conc: 48.81 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 59393462
Conc: 52.16 ng/ml



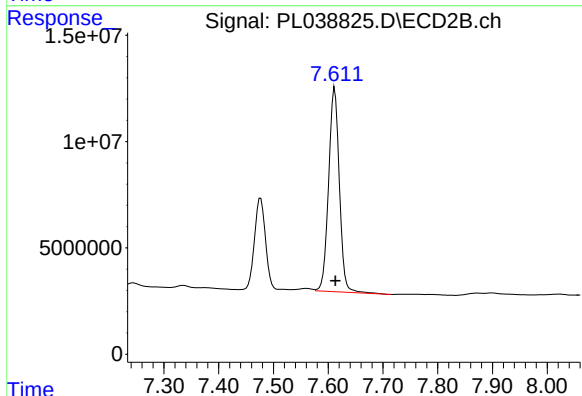
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.011 min
Response: 392194444
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
KG-PIT-2MS

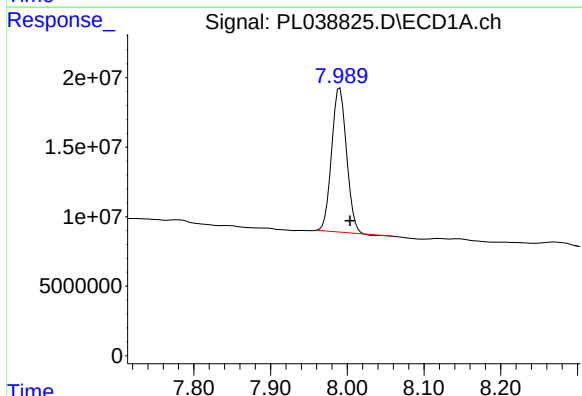
Manual Integrations
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Sohil
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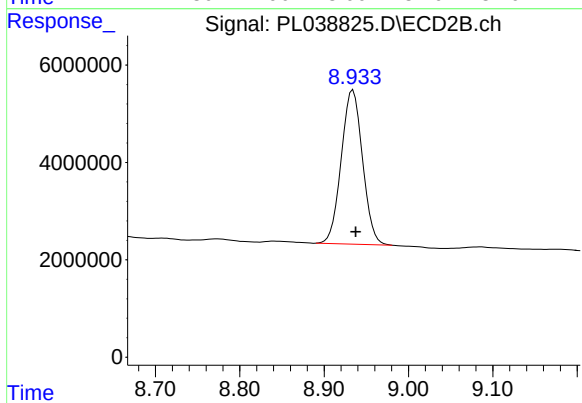
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 131276323
Conc: 55.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 139418270
Conc: 18.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 55500695
Conc: 22.70 ng/ml