

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100618\
 Data File : PL040741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2018 03:09
 Operator : AJ\SJ
 Sample : J5199-02MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-100318MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:45:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 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...	3.208	3.804	168.2E6	75614516	18.752	23.035
28)	SA Decachlor...	7.807	8.727	228.8E6	63288352	21.155	22.475
Target Compounds							
2)	A alpha-BHC	3.629	4.176	680.8E6	254.4E6	47.731	52.566
3)	MA gamma-BHC...	3.899	4.450	631.3E6	223.8E6	48.407	50.513
4)	MA Heptachlor	4.173	4.948	664.0E6	214.2E6	46.316	50.344
5)	MB Aldrin	4.405	5.244	604.4E6	200.4E6	48.808	51.041
6)	B beta-BHC	4.153	4.613	233.6E6	98062680	49.773	51.388
7)	B delta-BHC	4.339	4.821	660.0E6	231.8E6	50.502	56.601
8)	B Heptachlo...	4.834	5.620	593.4E6	185.0E6	49.288	54.659
9)	A Endosulfan I	5.158	5.967	557.9E6	168.8E6	47.559	49.955
10)	B gamma-Chl...	5.052	5.850	623.5E6	185.0E6	48.357	52.804
11)	B alpha-Chl...	5.108	5.922	599.0E6	183.2E6	48.193	51.047
12)	B 4,4'-DDE	5.277	6.081	602.3E6	181.2E6	47.164	50.421
13)	MA Dieldrin	5.393	6.218	624.9E6	182.4E6	48.920	51.058
14)	MA Endrin	5.641	6.430	594.7E6	162.9E6	49.323m	50.888
15)	B Endosulfa...	5.916	6.634	562.9E6	157.9E6	48.975	45.639
16)	A 4,4'-DDD	5.783	6.559	508.0E6	143.6E6	52.867	52.163
17)	MA 4,4'-DDT	6.012	6.855	509.5E6	151.1E6	49.616	49.512
18)	B Endrin al...	6.083	6.755	447.1E6	133.7E6	46.449	49.949
19)	B Endosulfa...	6.292	6.976	529.3E6	150.4E6	48.717	51.549
20)	A Methoxychlor	6.559	7.311	277.2E6	82083469	49.622	51.546
21)	B Endrin ke...	6.767	7.435	598.7E6	160.5E6	49.566	52.588

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100618\
Data File : PL040741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2018 03:09
Operator : AJ\SJ
Sample : J5199-02MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

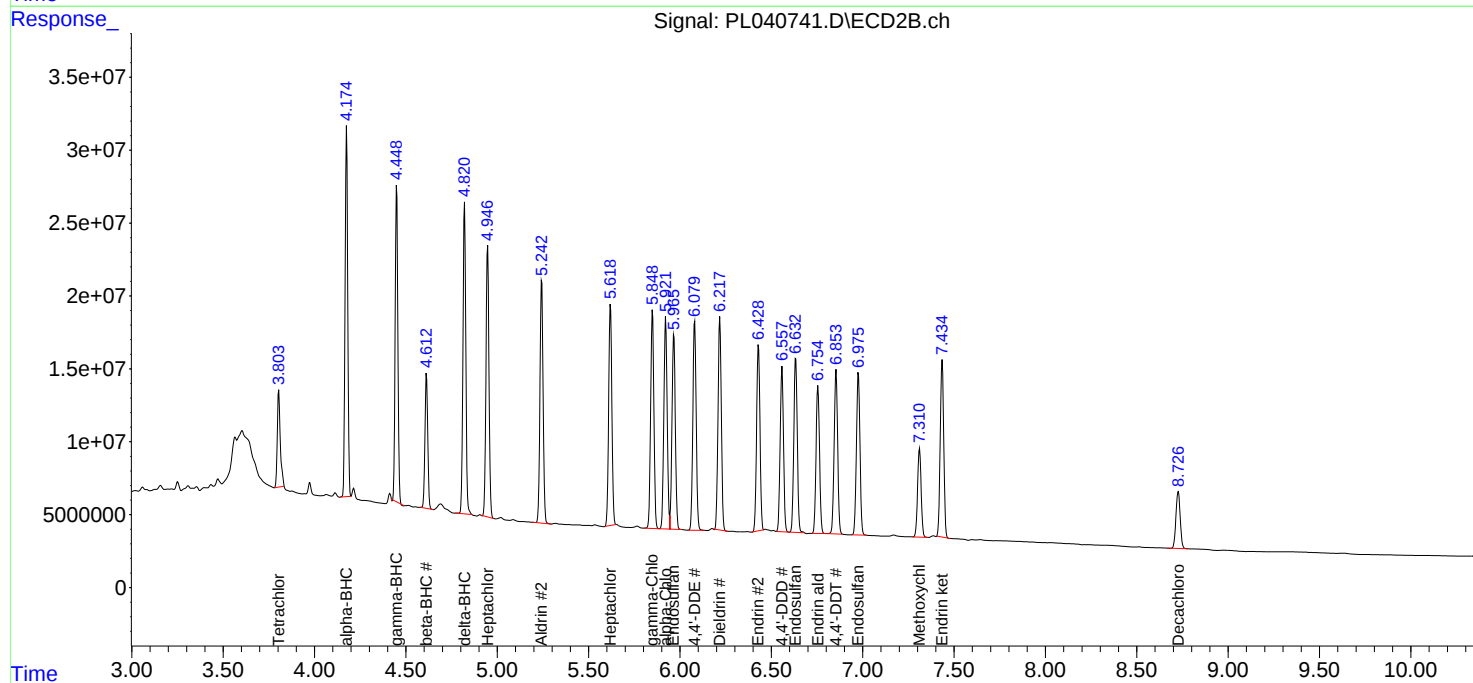
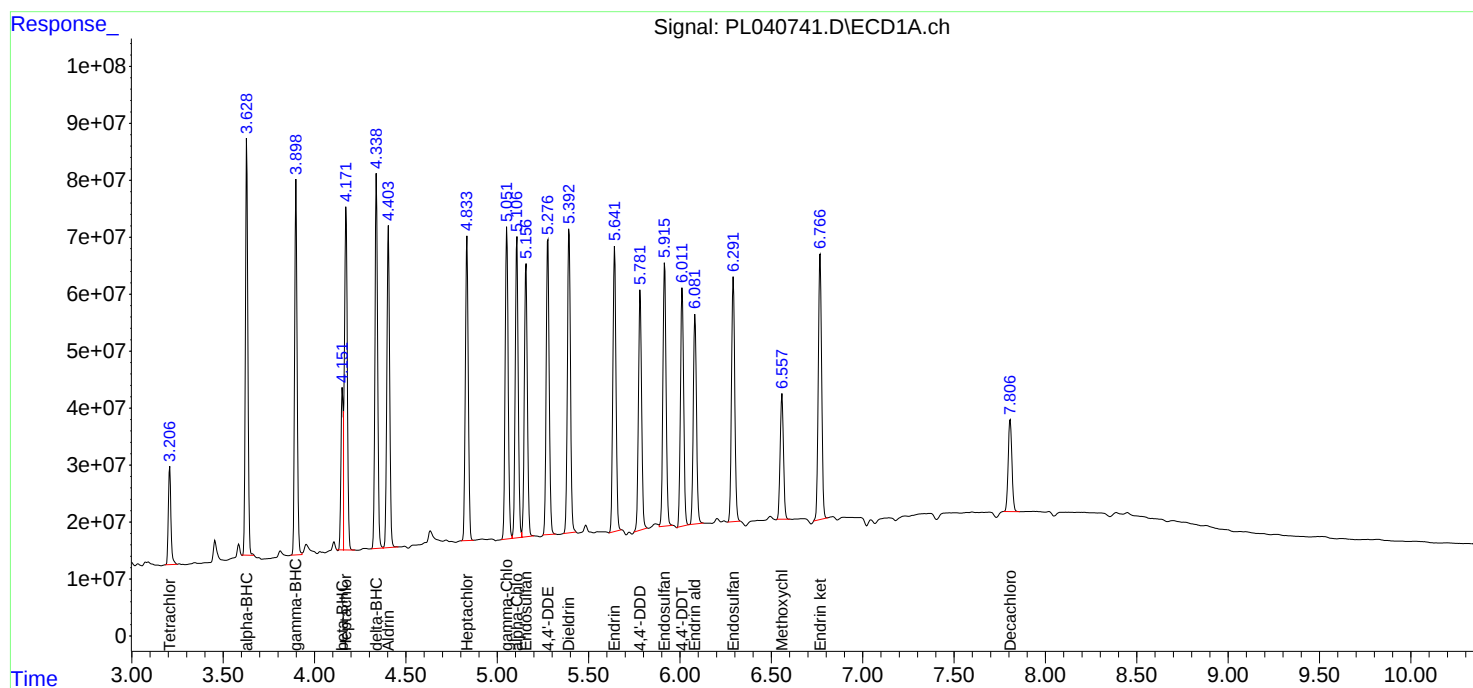
Instrument :
ECD_L
ClientSampled :
OK-01-100318MS

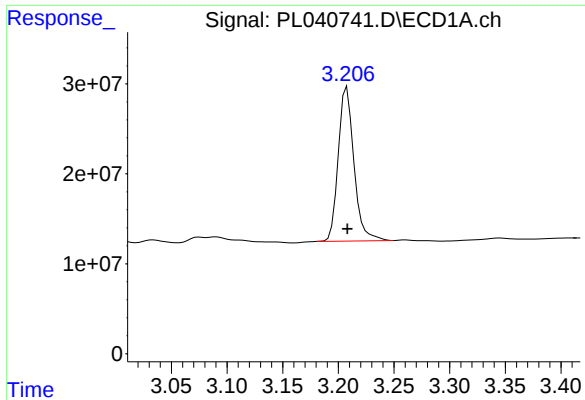
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:45:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 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





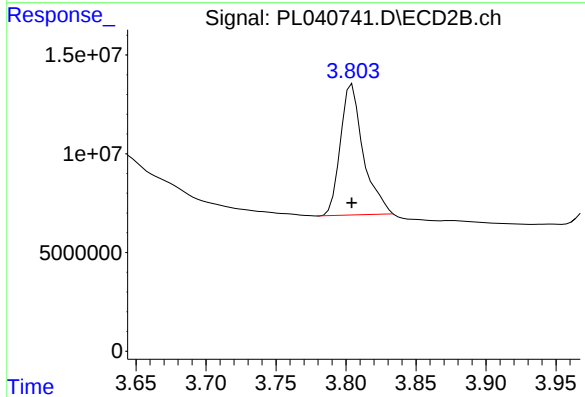
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 168237392
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-100318MS

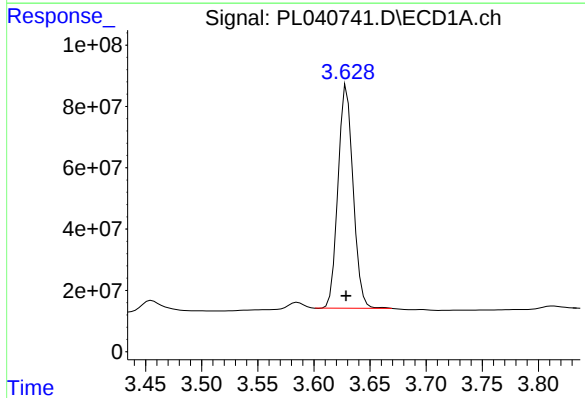
Manual Integrations
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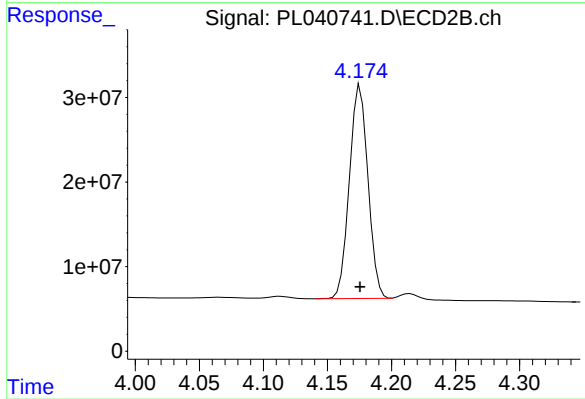
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 75614516
Conc: 23.04 ng/ml



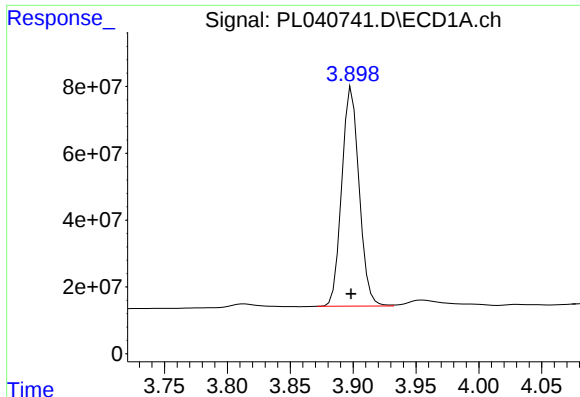
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 680801220
Conc: 47.73 ng/ml



#2 alpha-BHC

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 254368883
Conc: 52.57 ng/ml



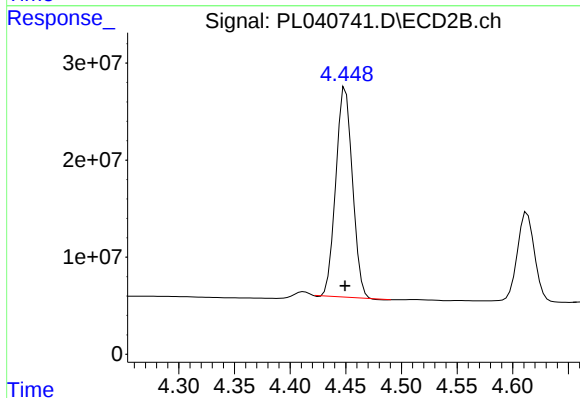
#3 gamma-BHC (Lindane)

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 631292422
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-100318MS

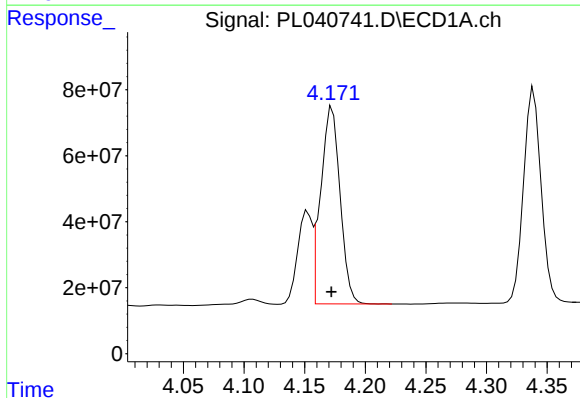
Manual Integrations
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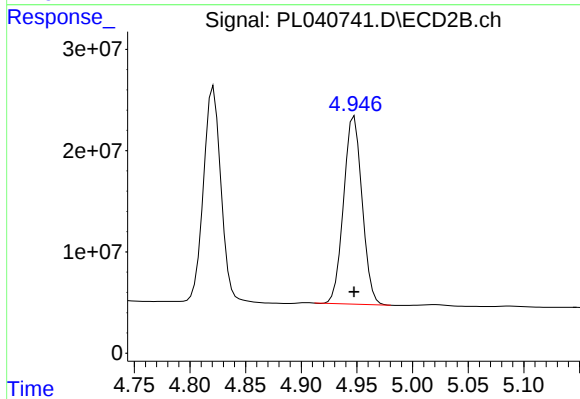
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 223800172
Conc: 50.51 ng/ml



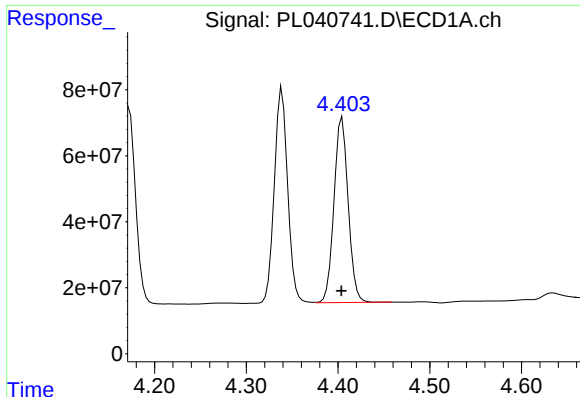
#4 Heptachlor

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 663981294
Conc: 46.32 ng/ml



#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 214175430
Conc: 50.34 ng/ml



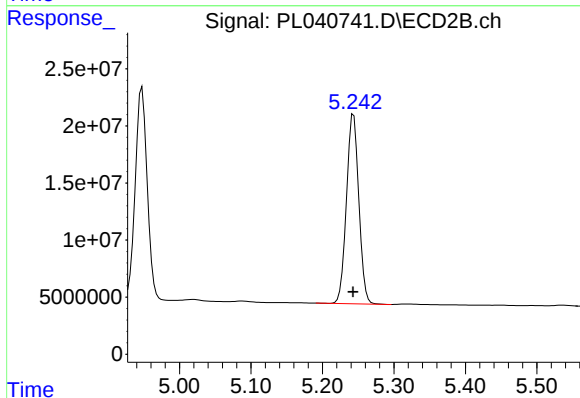
#5 Aldrin

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 604407574
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-100318MS

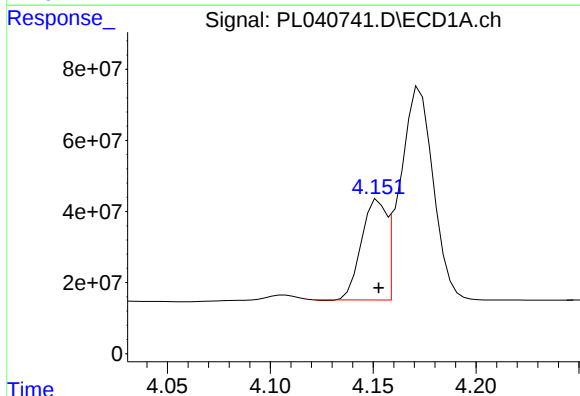
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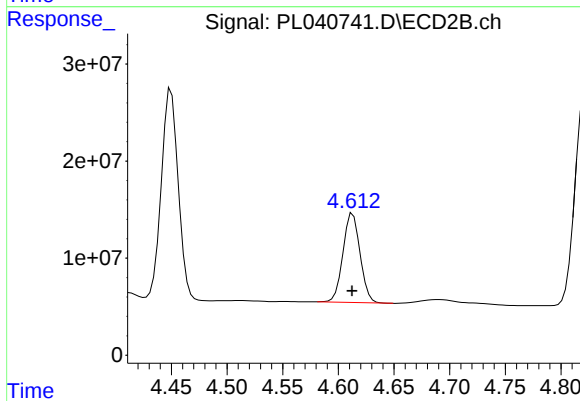
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 200417844
Conc: 51.04 ng/ml



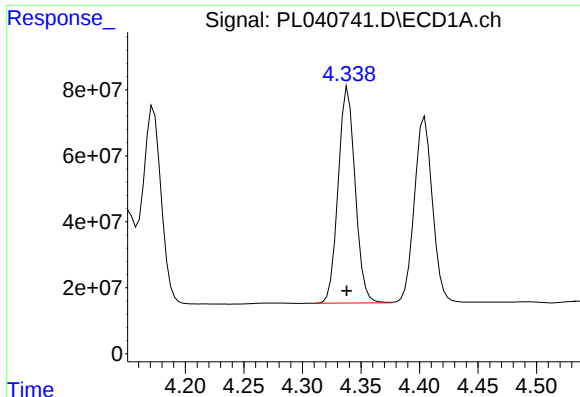
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 233644536
Conc: 49.77 ng/ml



#6 beta-BHC

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 98062680
Conc: 51.39 ng/ml



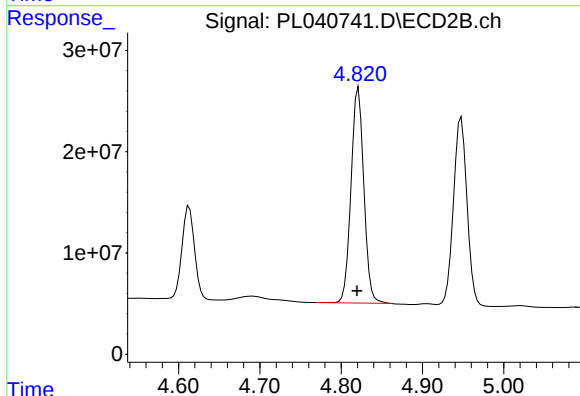
#7 delta-BHC

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 659977717
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-100318MS

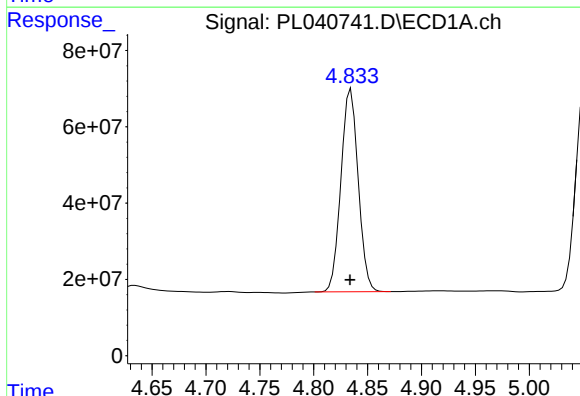
Manual Integrations
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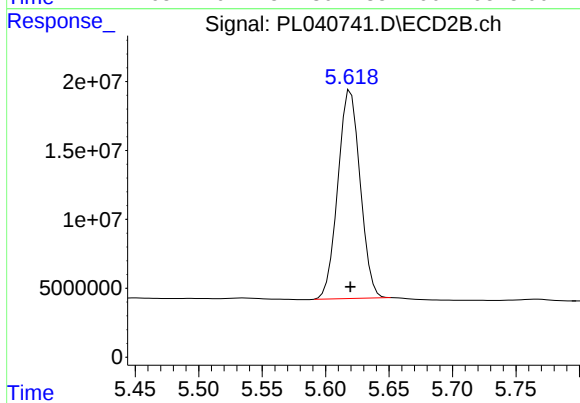
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 231828706
Conc: 56.60 ng/ml



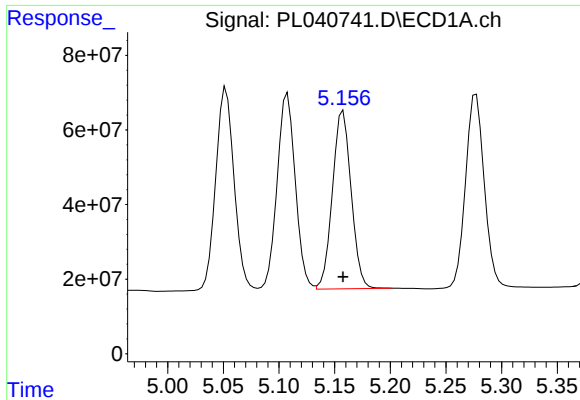
#8 Heptachlor epoxide

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 593369068
Conc: 49.29 ng/ml



#8 Heptachlor epoxide

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 185001476
Conc: 54.66 ng/ml



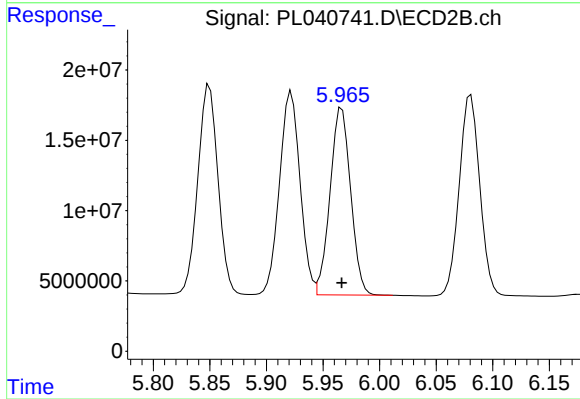
#9 Endosulfan I

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 557937641
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-100318MS

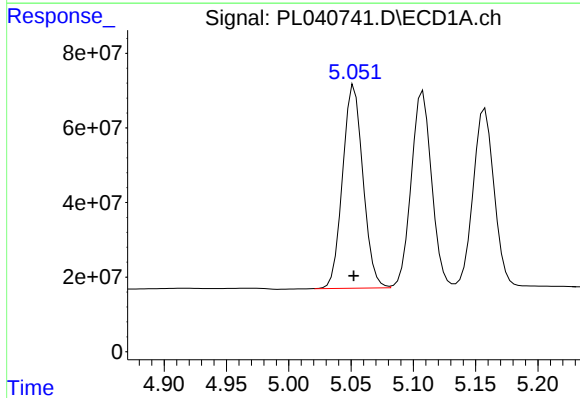
Manual Integrations
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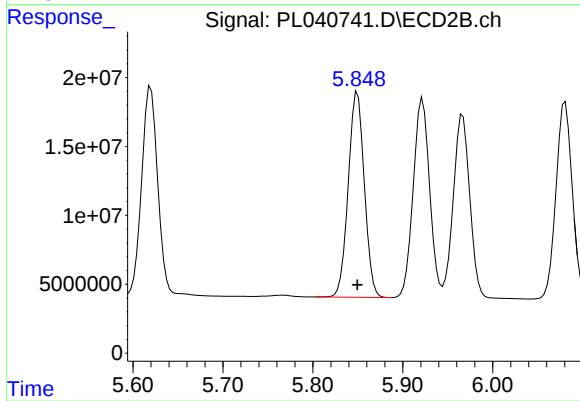
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 168809214
Conc: 49.96 ng/ml



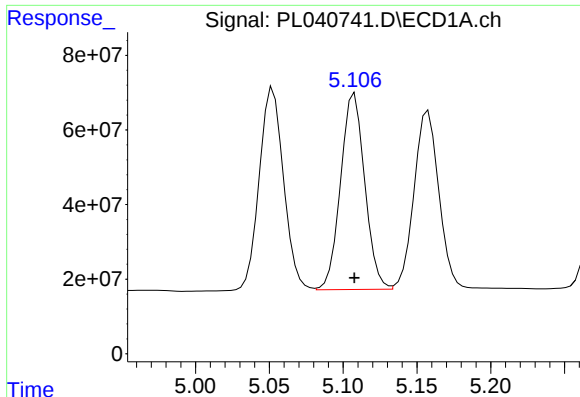
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 623542425
Conc: 48.36 ng/ml



#10 gamma-Chlordane

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 184977867
Conc: 52.80 ng/ml



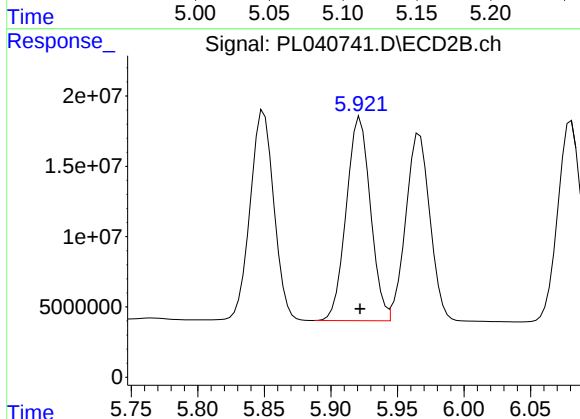
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 599027898
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-100318MS

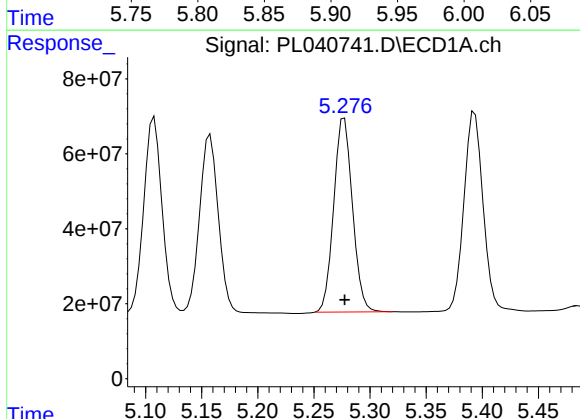
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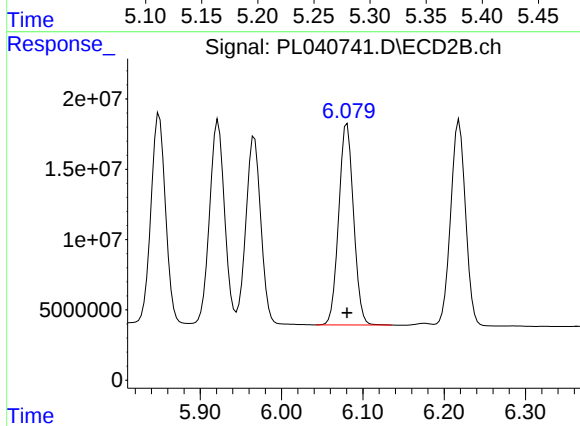
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 183199407
Conc: 51.05 ng/ml



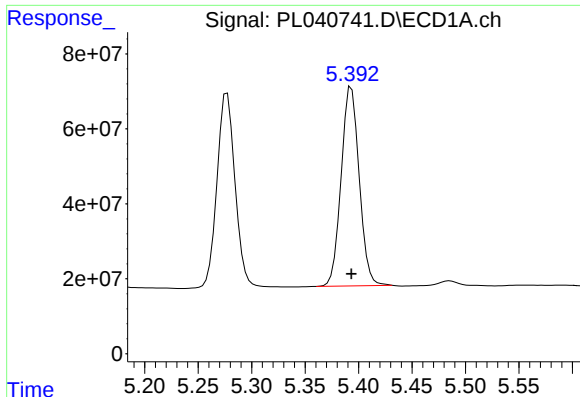
#12 4,4'-DDE

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 602345310
Conc: 47.16 ng/ml



#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 181198217
Conc: 50.42 ng/ml



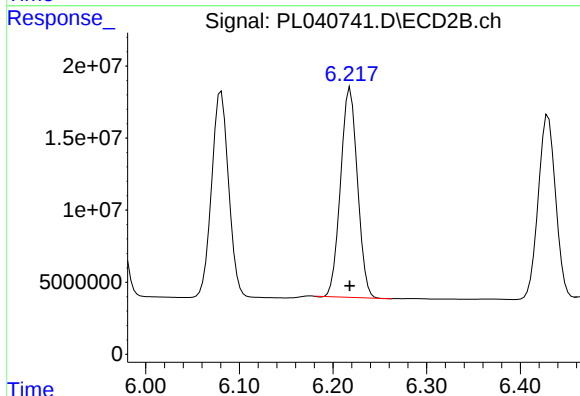
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 624908575
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-100318MS

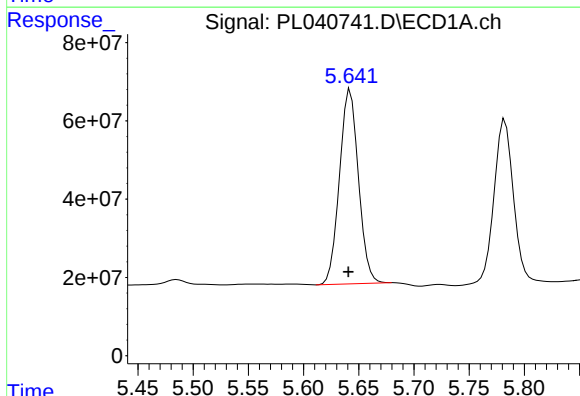
Manual Integrations
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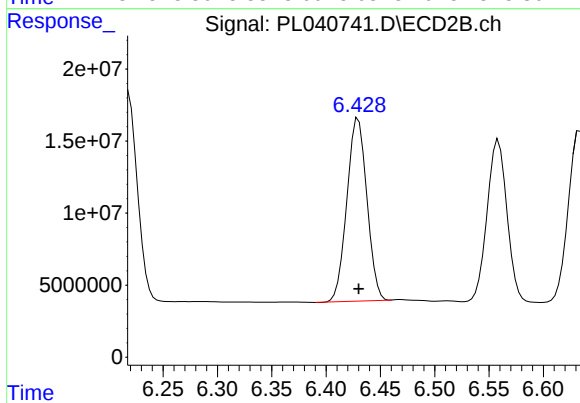
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 182415240
Conc: 51.06 ng/ml



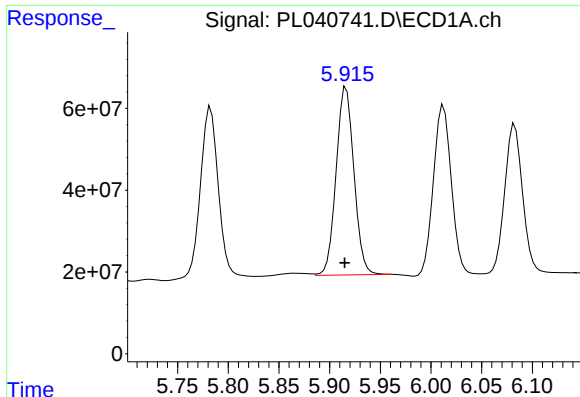
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 594658618
Conc: 49.32 ng/ml m



#14 Endrin

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 162873517
Conc: 50.89 ng/ml



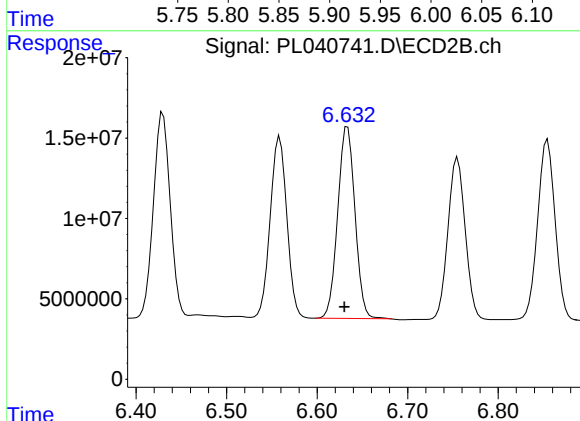
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 562880754
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-100318MS

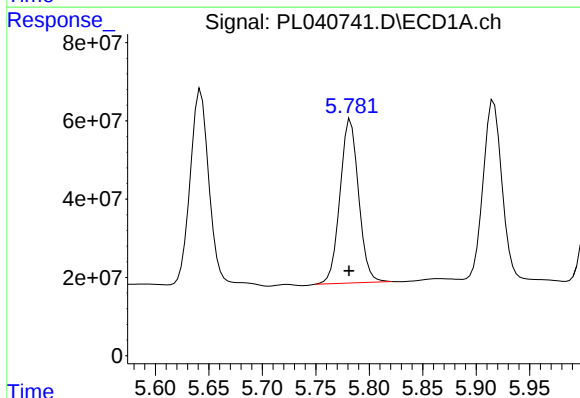
Manual Integrations
APPROVED

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10/8/2018 10:58:08 AM



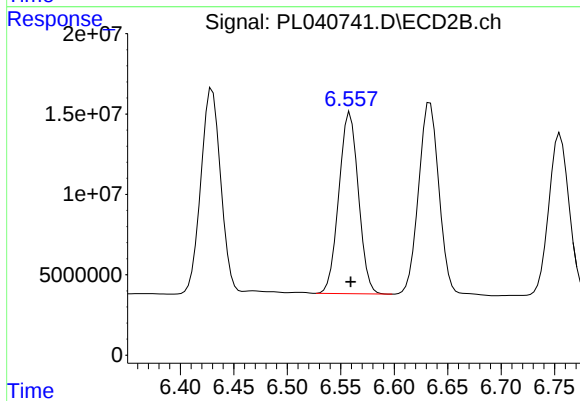
#15 Endosulfan II

R.T.: 6.634 min
Delta R.T.: 0.004 min
Response: 157856533
Conc: 45.64 ng/ml



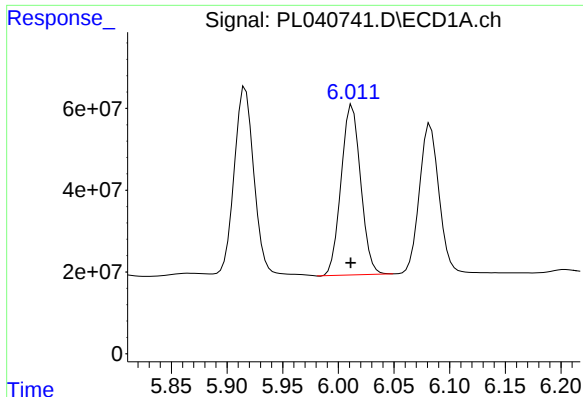
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 507967382
Conc: 52.87 ng/ml



#16 4,4'-DDD

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 143637106
Conc: 52.16 ng/ml



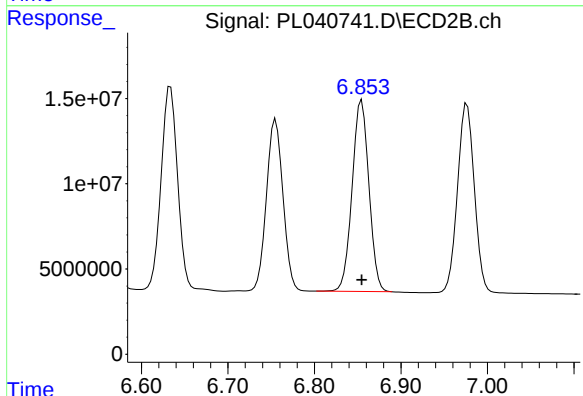
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: 0.001 min
Response: 509454665
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-100318MS

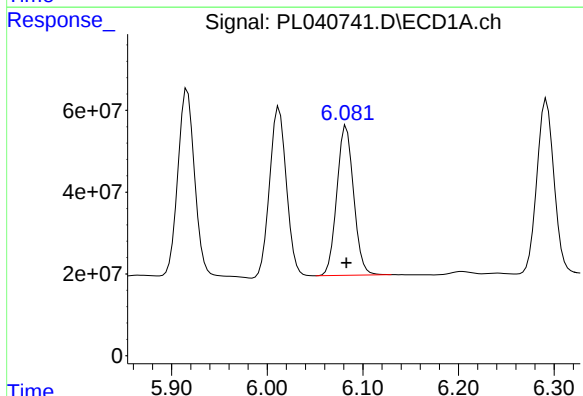
Manual Integrations
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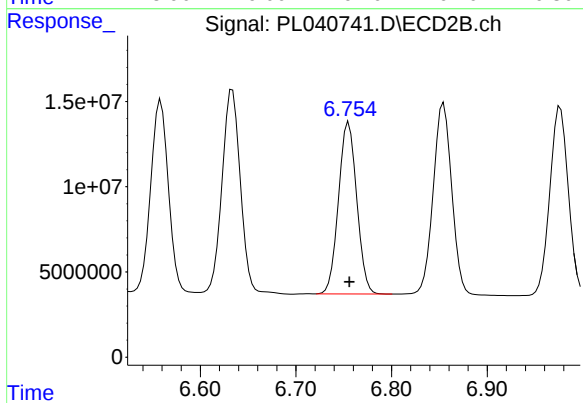
#17 4,4'-DDT

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 151115351
Conc: 49.51 ng/ml



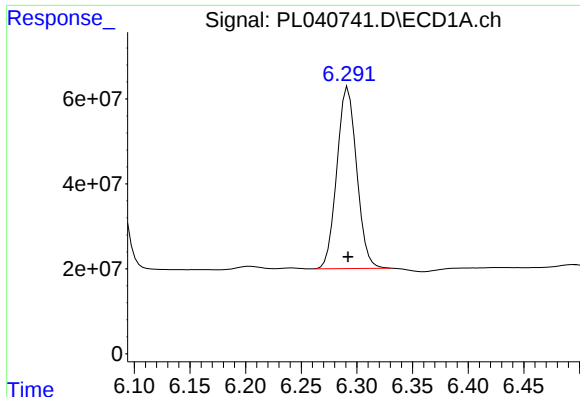
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 447061884
Conc: 46.45 ng/ml



#18 Endrin aldehyde

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 133694238
Conc: 49.95 ng/ml



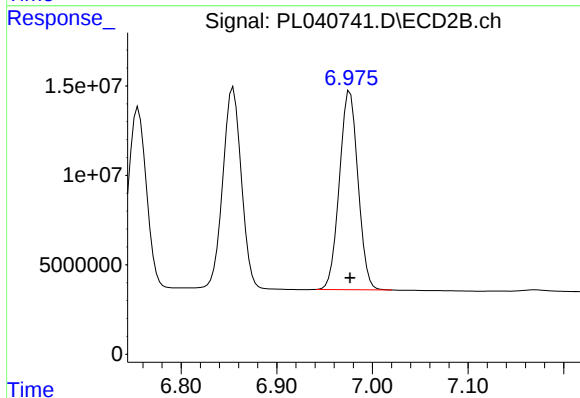
#19 Endosulfan Sulfate

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 529343487
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-100318MS

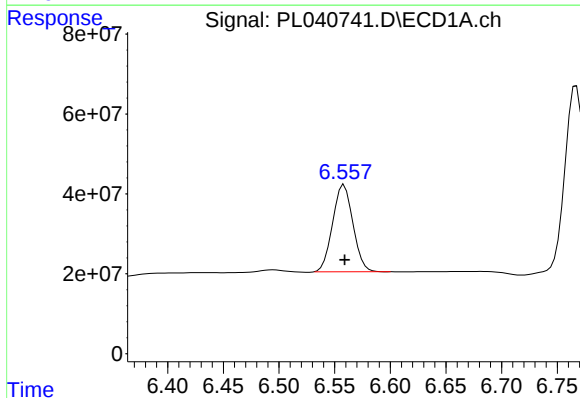
Manual Integrations
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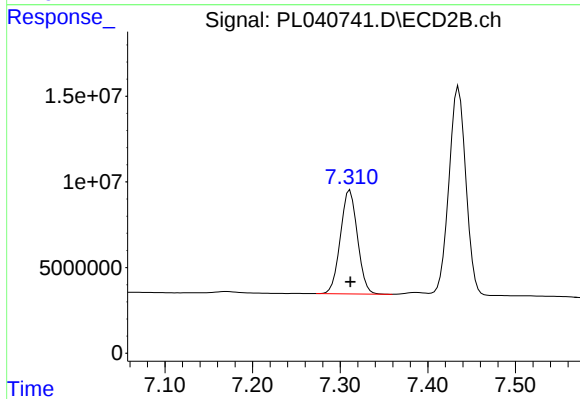
#19 Endosulfan Sulfate

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 150423639
Conc: 51.55 ng/ml



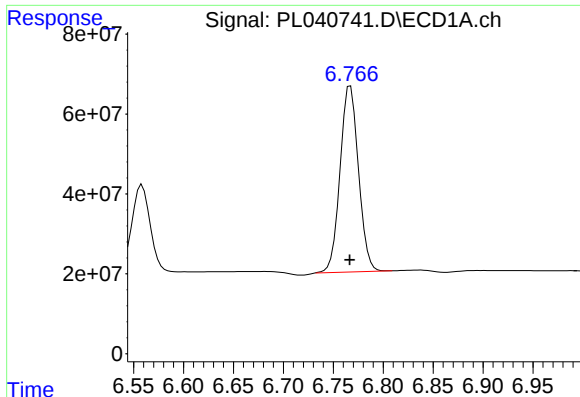
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 277195721
Conc: 49.62 ng/ml



#20 Methoxychlor

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 82083469
Conc: 51.55 ng/ml



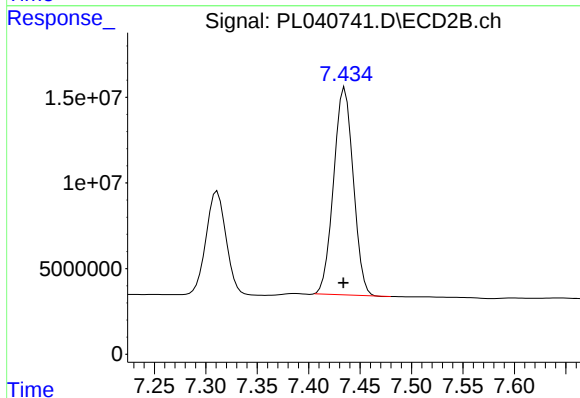
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 598668678
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-100318MS

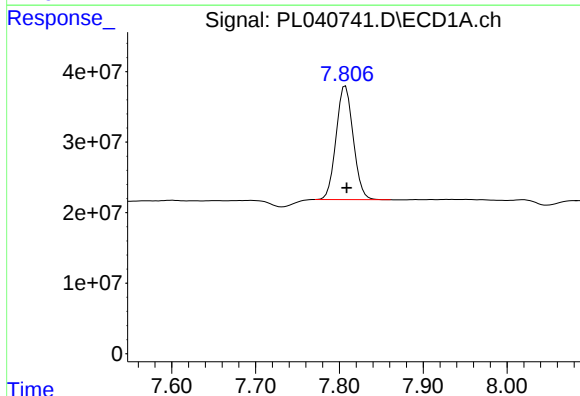
Manual Integrations
APPROVED

Sohil
10/8/2018 10:58:08 AM



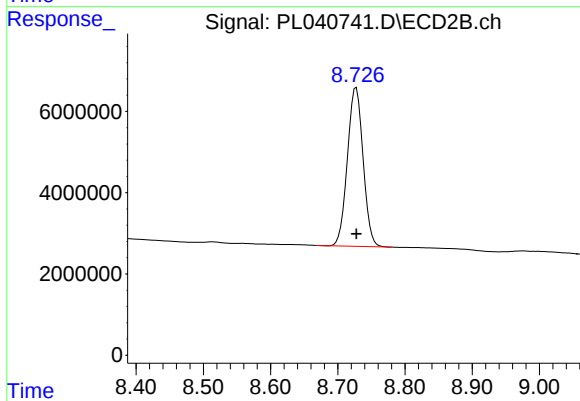
#21 Endrin ketone

R.T.: 7.435 min
Delta R.T.: 0.001 min
Response: 160545864
Conc: 52.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.807 min
Delta R.T.: -0.001 min
Response: 228768238
Conc: 21.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 63288352
Conc: 22.48 ng/ml