

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100618\
 Data File : PL040735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2018 01:45
 Operator : AJ\SJ
 Sample : PB113567BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB113567BS

Manual Integrations
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 10/8/2018 10:58:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:44:42 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	3.805	168.8E6	65915082	18.811	20.081
2)	SA Decachlor...	7.807	8.727	215.1E6	60323991	19.890	21.423
Target Compounds							
2)	A alpha-BHC	3.629	4.176	701.3E6	253.8E6	49.169	52.454
3)	MA gamma-BHC...	3.899	4.450	638.4E6	228.5E6	48.949	51.567
4)	MA Heptachlor	4.172	4.947	695.9E6	218.6E6	48.545	51.384
5)	MB Aldrin	4.404	5.243	630.4E6	205.0E6	50.909	52.211
6)	B beta-BHC	4.153	4.613	231.9E6	99046266	49.411	51.904
7)	B delta-BHC	4.338	4.821	666.9E6	228.8E6	51.028	55.856
8)	B Heptachlo...	4.834	5.620	596.7E6	184.6E6	49.564	54.529
9)	A Endosulfan I	5.157	5.967	563.0E6	166.7E6	47.992	49.331
10)	B gamma-Chl...	5.052	5.850	624.8E6	184.0E6	48.453	52.516
11)	B alpha-Chl...	5.107	5.922	602.5E6	181.8E6	48.471	50.656
12)	B 4,4'-DDE	5.277	6.081	615.3E6	180.6E6	48.181	50.252
13)	MA Dieldrin	5.393	6.219	626.3E6	179.0E6	49.025	50.113
14)	MA Endrin	5.642	6.430	577.2E6	157.0E6	47.871	49.057
15)	B Endosulfa...	5.916	6.634	555.6E6	157.7E6	48.342	45.579
16)	A 4,4'-DDD	5.783	6.559	505.2E6	143.1E6	52.579	51.981
17)	MA 4,4'-DDT	6.013	6.855	496.7E6	147.9E6	48.374	48.459
18)	B Endrin al...	6.083	6.755	449.7E6	133.1E6	46.725	49.735
19)	B Endosulfa...	6.293	6.977	523.3E6	147.3E6	48.157	50.466
20)	A Methoxychlor	6.558	7.312	273.6E6	80212715	48.978	50.371
21)	B Endrin ke...	6.768	7.434	597.4E6	160.3E6	49.458	52.496m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100618\
Data File : PL040735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2018 01:45
Operator : AJ\SJ
Sample : PB113567BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

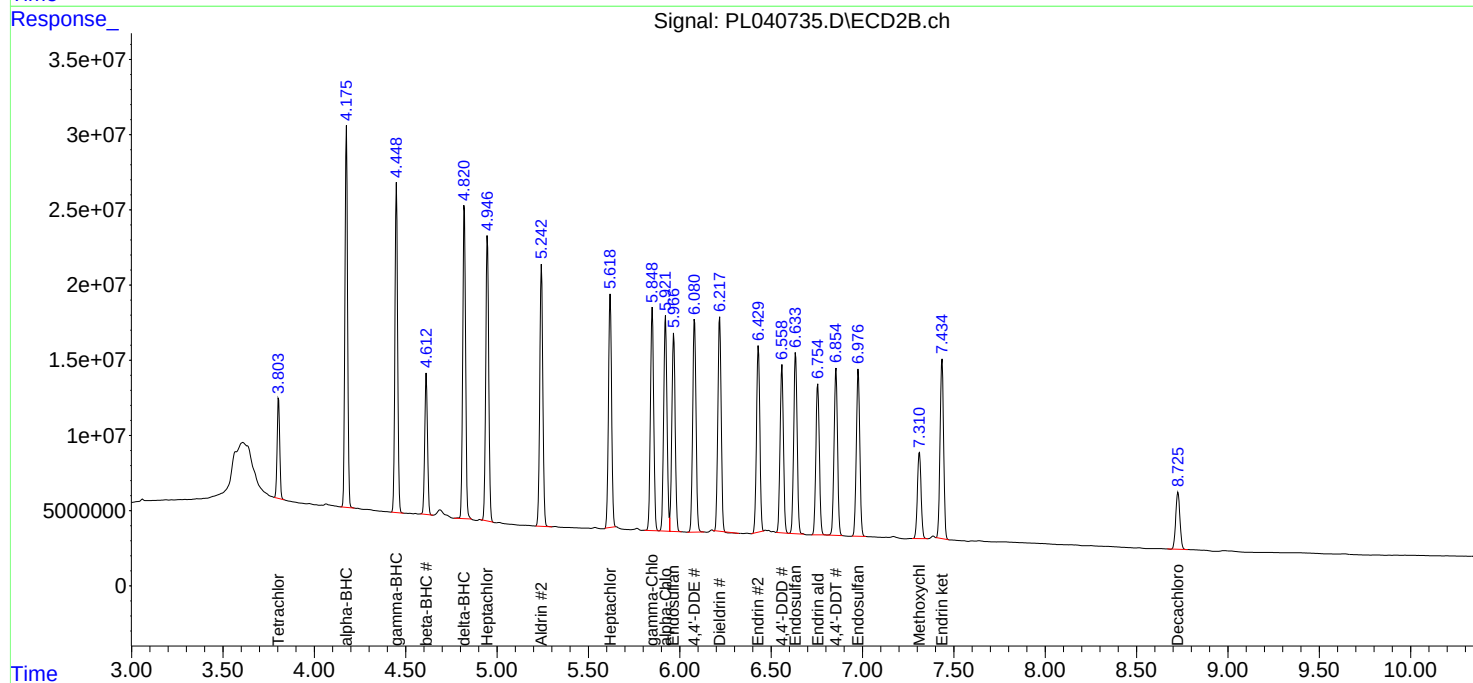
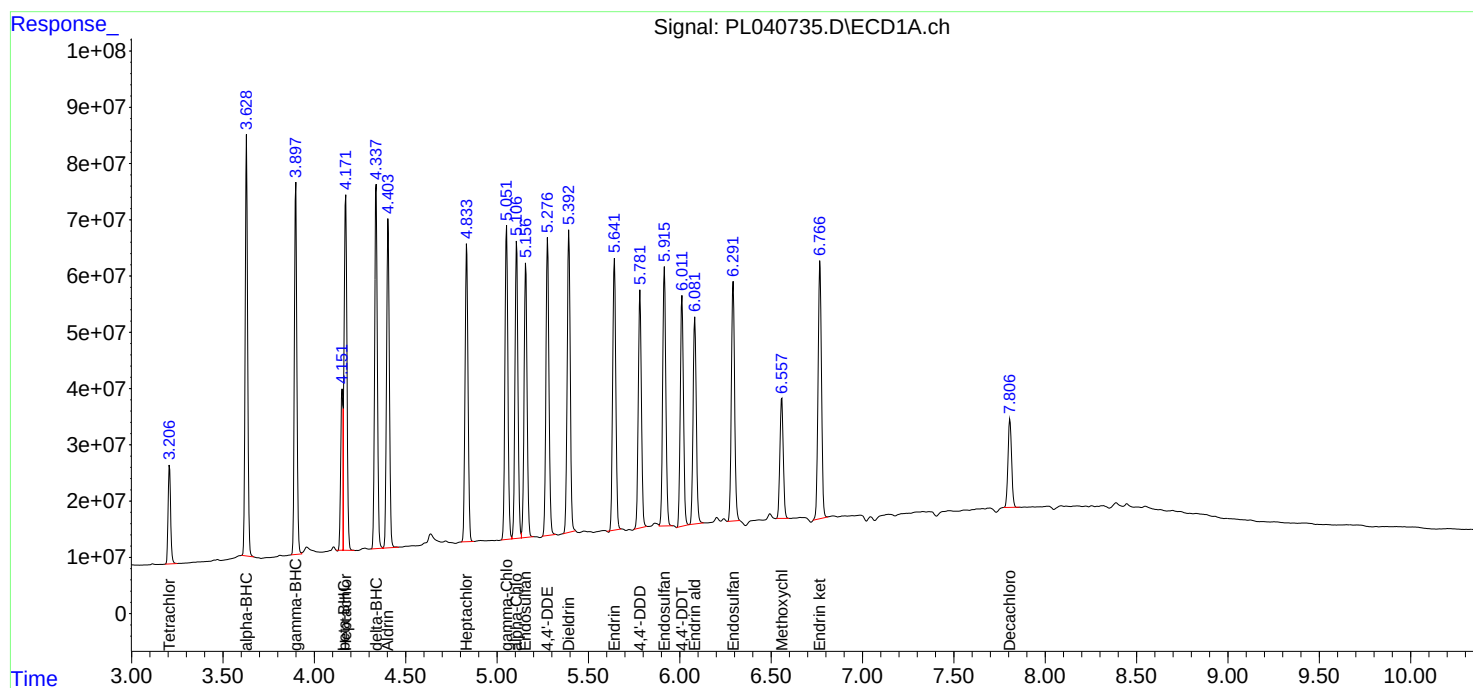
Instrument :
ECD_L
ClientSampled :
PB113567BS

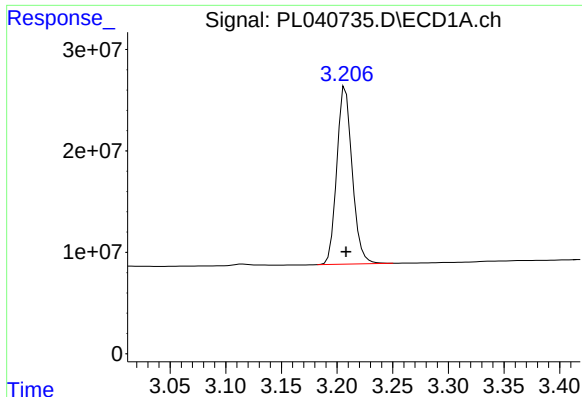
Manual Integrations
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10/8/2018 10:58:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:44:20 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





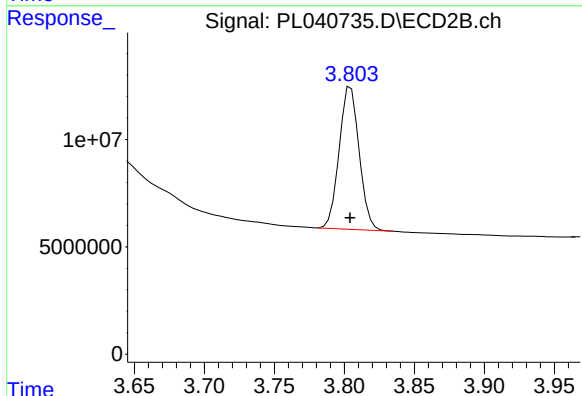
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 168762924
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113567BS

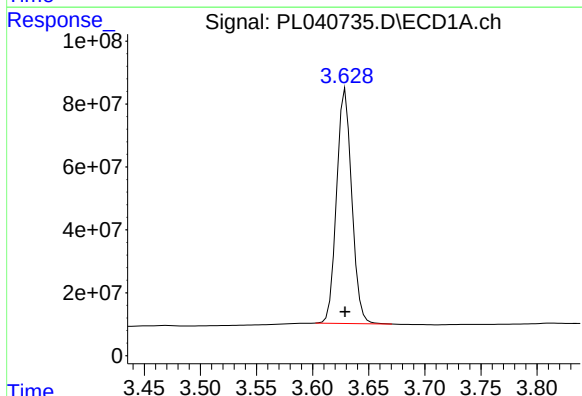
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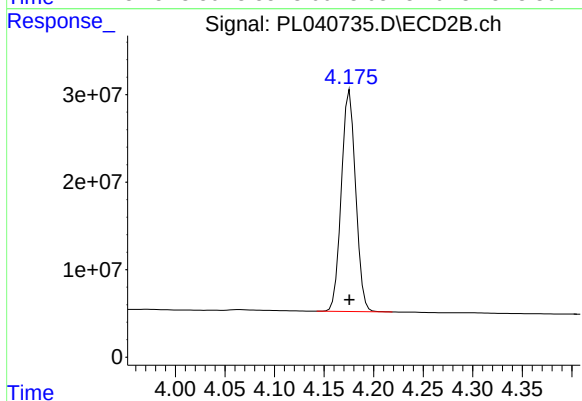
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 65915082
Conc: 20.08 ng/ml



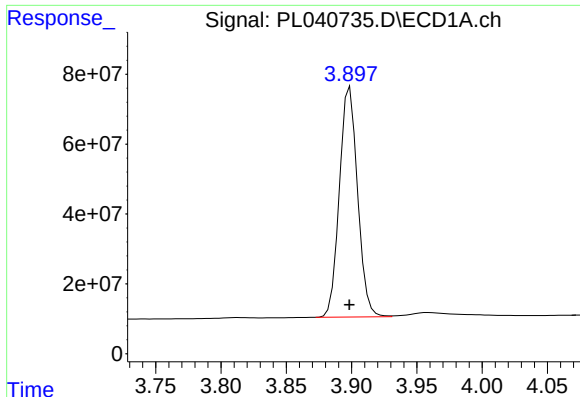
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 701320781
Conc: 49.17 ng/ml



#2 alpha-BHC

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 253825907
Conc: 52.45 ng/ml



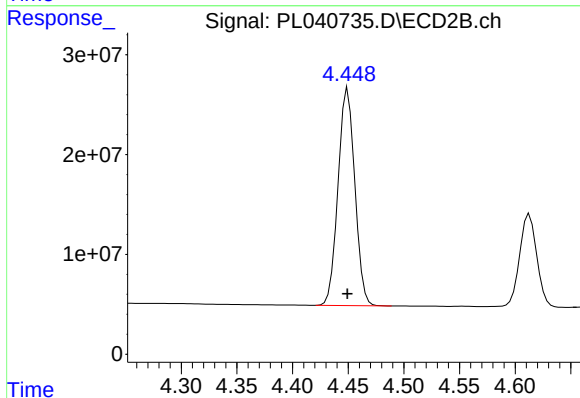
#3 gamma-BHC (Lindane)

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 638365283
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113567BS

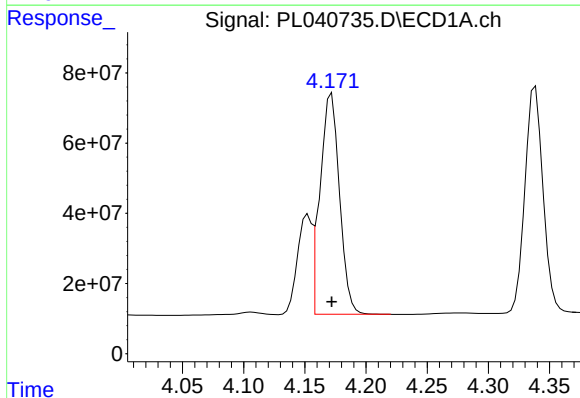
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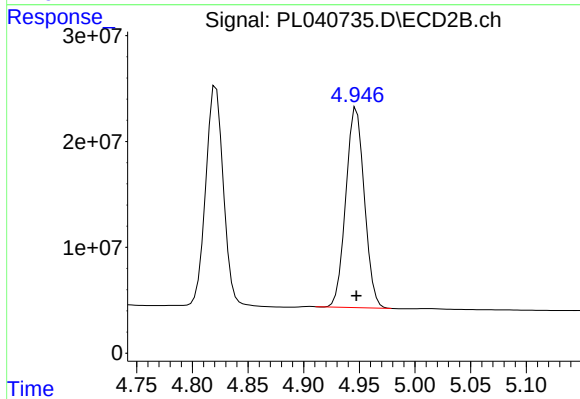
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 228468539
Conc: 51.57 ng/ml



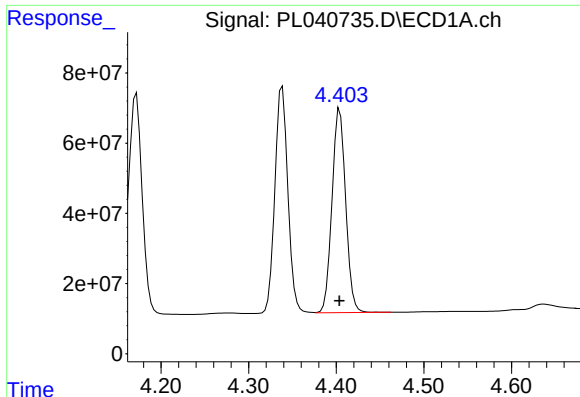
#4 Heptachlor

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 695937659
Conc: 48.54 ng/ml



#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 218598318
Conc: 51.38 ng/ml



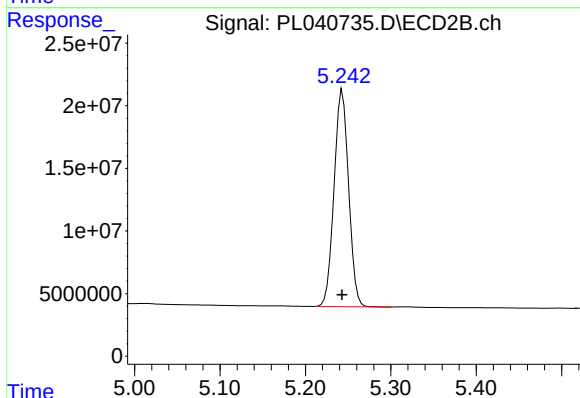
#5 Aldrin

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 630426759
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113567BS

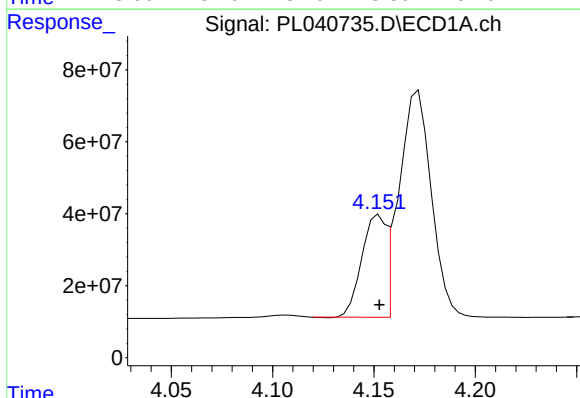
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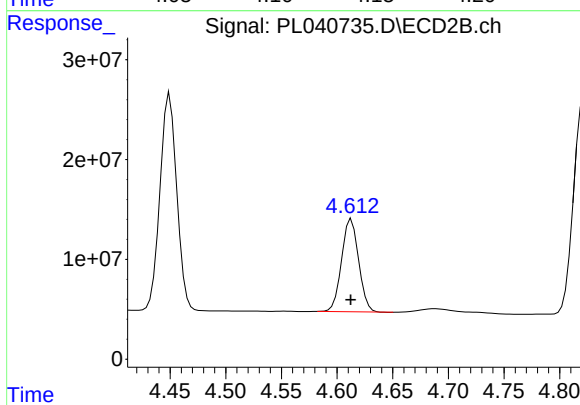
#5 Aldrin

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 205012953
Conc: 52.21 ng/ml



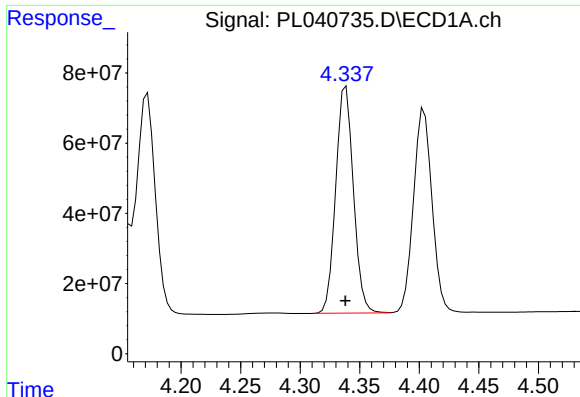
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 231945686
Conc: 49.41 ng/ml



#6 beta-BHC

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 99046266
Conc: 51.90 ng/ml



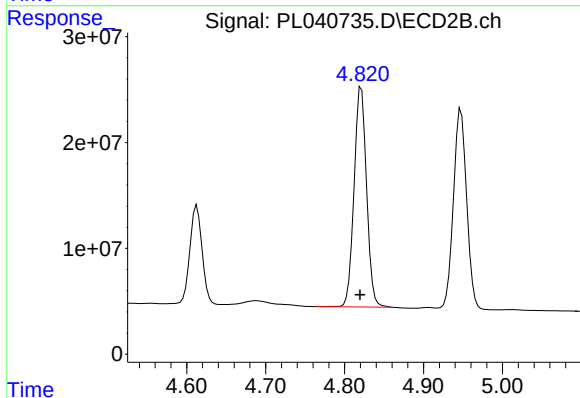
#7 delta-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 666858140
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113567BS

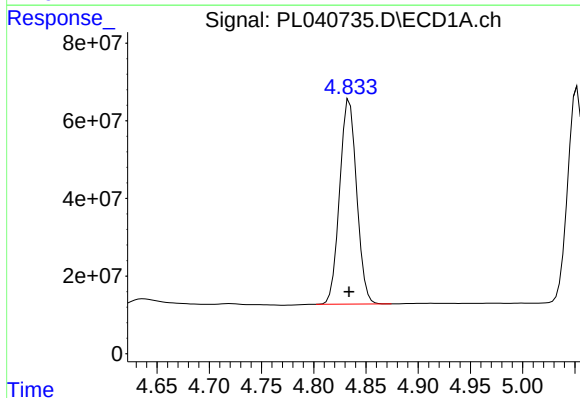
Manual Integrations
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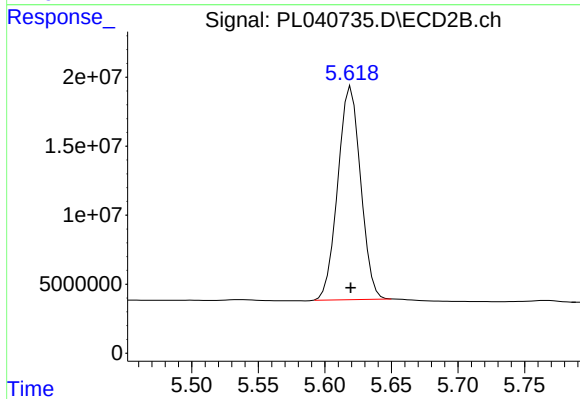
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 228778458
Conc: 55.86 ng/ml



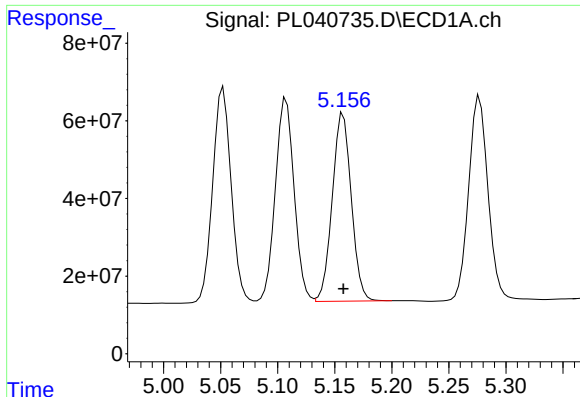
#8 Heptachlor epoxide

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 596692259
Conc: 49.56 ng/ml



#8 Heptachlor epoxide

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 184563106
Conc: 54.53 ng/ml



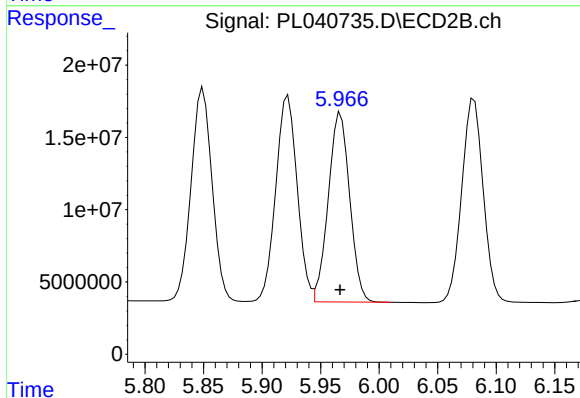
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 563011782
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113567BS

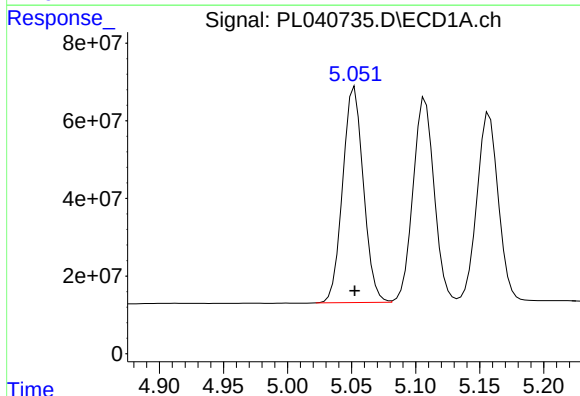
Manual Integrations
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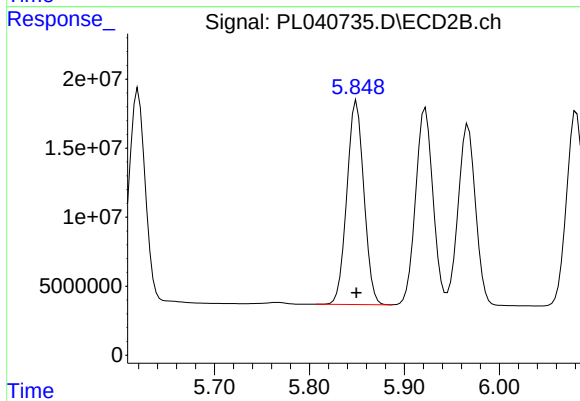
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 166699986
Conc: 49.33 ng/ml



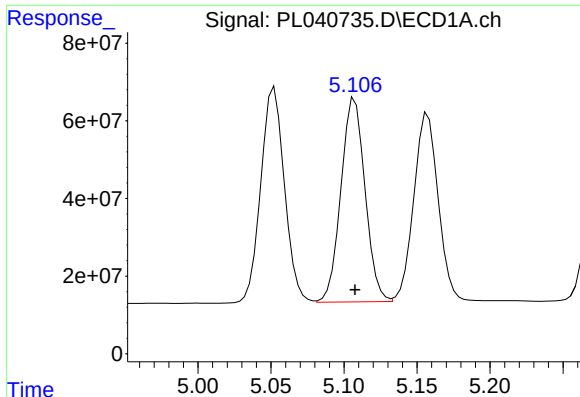
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 624775907
Conc: 48.45 ng/ml



#10 gamma-Chlordane

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 183968315
Conc: 52.52 ng/ml



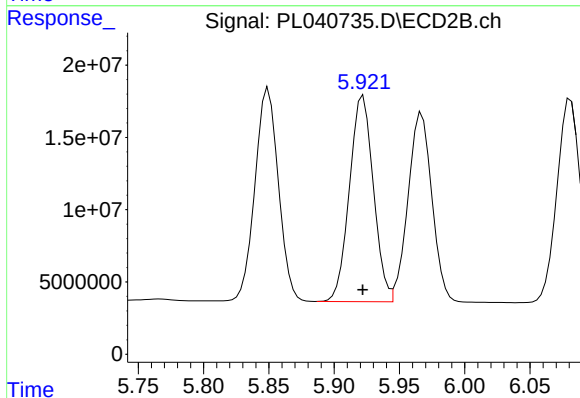
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 602478792
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113567BS

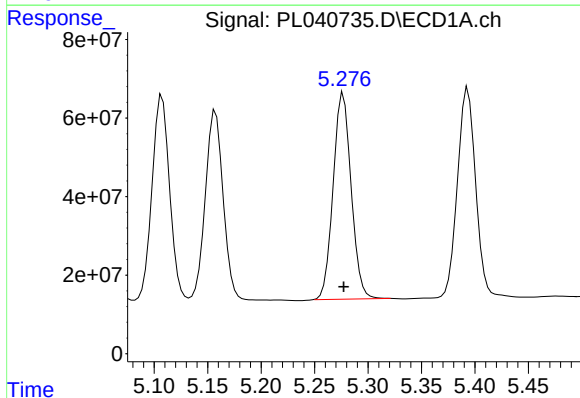
Manual Integrations
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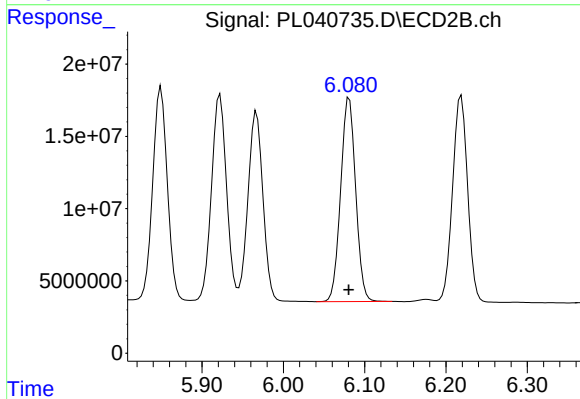
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 181796392
Conc: 50.66 ng/ml



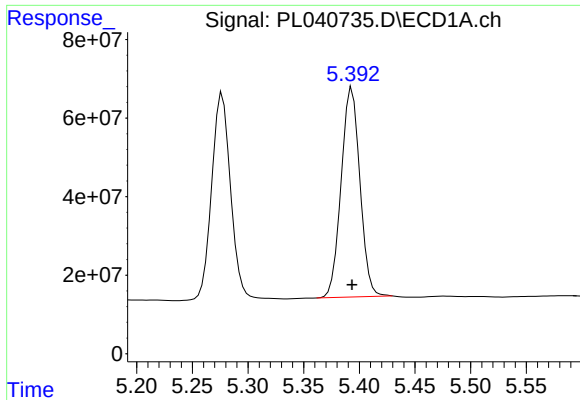
#12 4,4'-DDE

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 615338020
Conc: 48.18 ng/ml



#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 180587902
Conc: 50.25 ng/ml



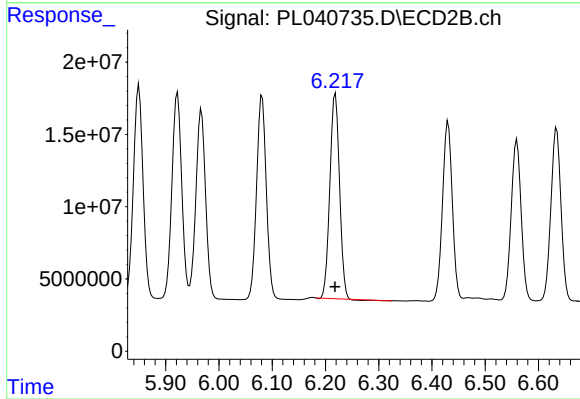
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 626253473
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113567BS

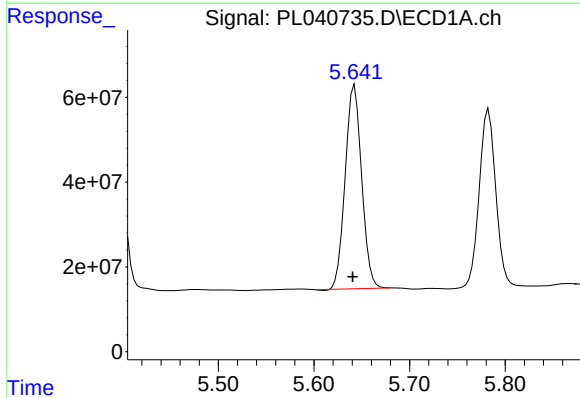
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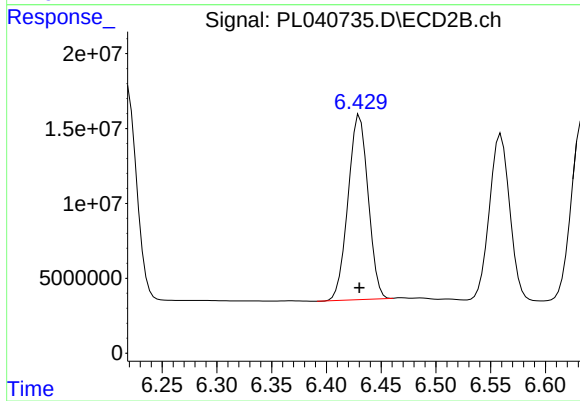
#13 Dieldrin

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 179039754
Conc: 50.11 ng/ml



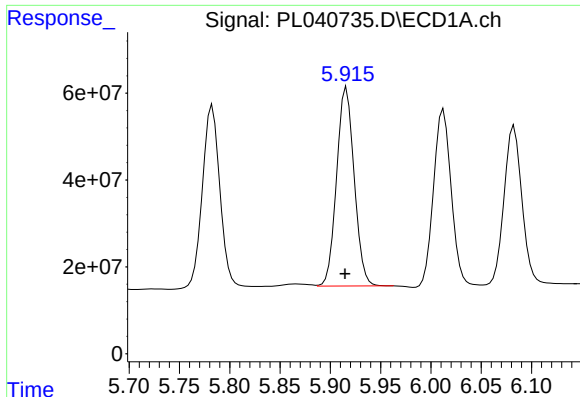
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 577153857
Conc: 47.87 ng/ml



#14 Endrin

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 157013343
Conc: 49.06 ng/ml



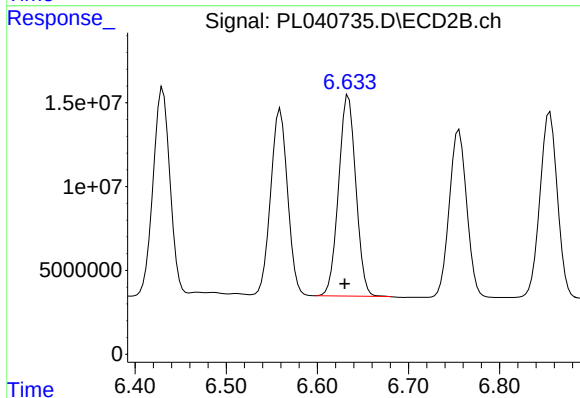
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: 0.001 min
Response: 555599948
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113567BS

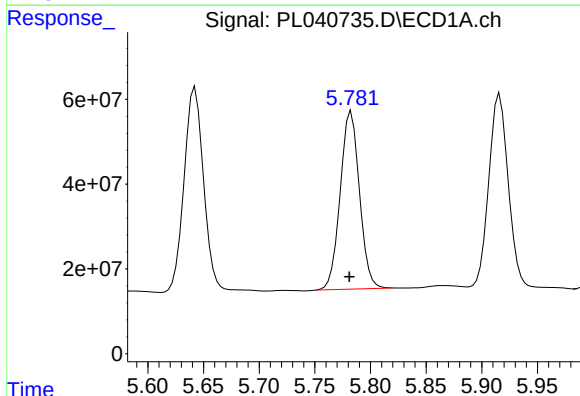
Manual Integrations
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10/8/2018 10:58:00 AM



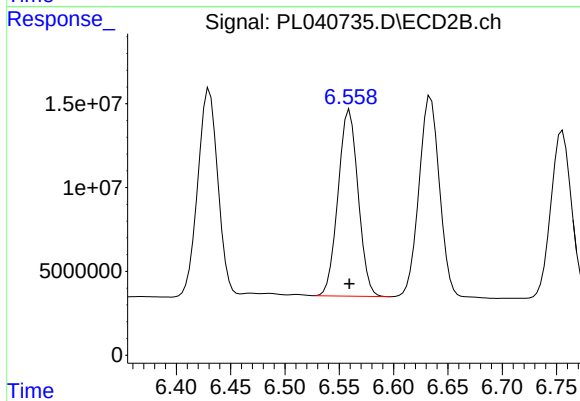
#15 Endosulfan II

R.T.: 6.634 min
Delta R.T.: 0.004 min
Response: 157670549
Conc: 45.58 ng/ml



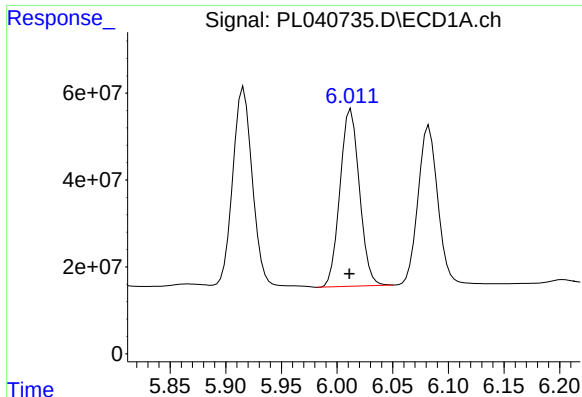
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 505195774
Conc: 52.58 ng/ml



#16 4,4'-DDD

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 143135647
Conc: 51.98 ng/ml



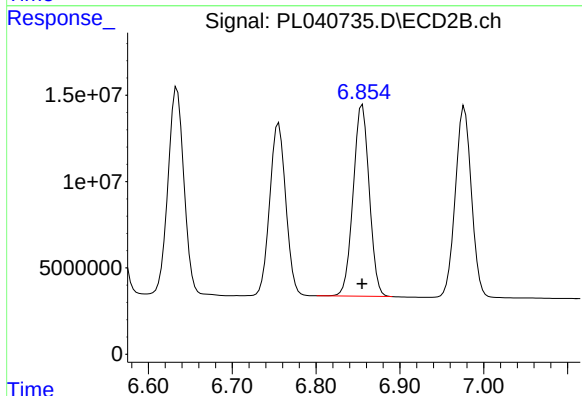
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: 0.001 min
Response: 496698189
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113567BS

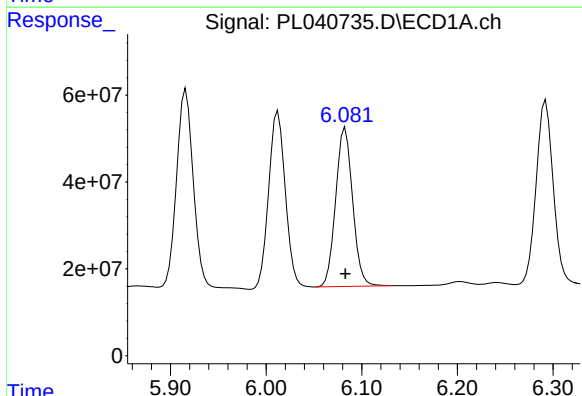
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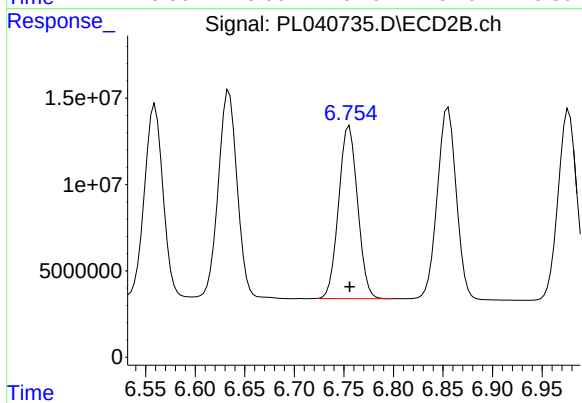
#17 4,4'-DDT

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 147902014
Conc: 48.46 ng/ml



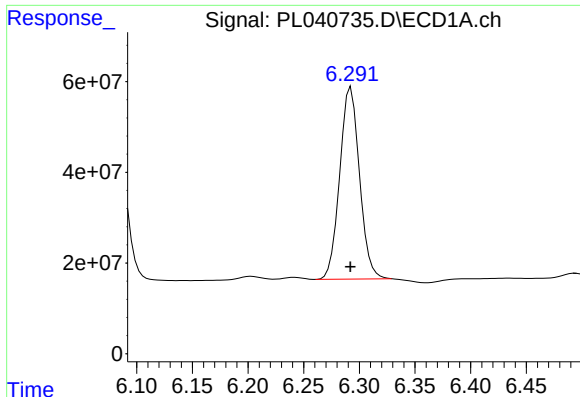
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 449717983
Conc: 46.72 ng/ml



#18 Endrin aldehyde

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 133119991
Conc: 49.73 ng/ml



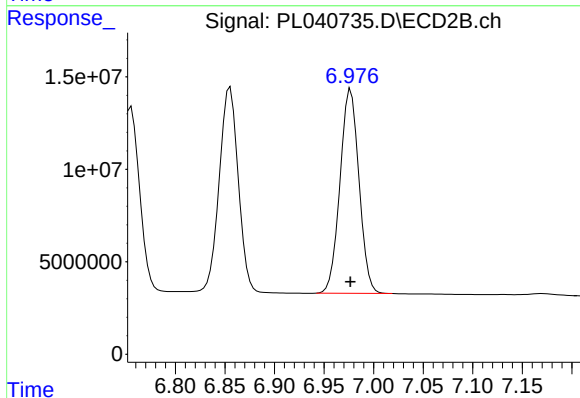
#19 Endosulfan Sulfate

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 523265258
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113567BS

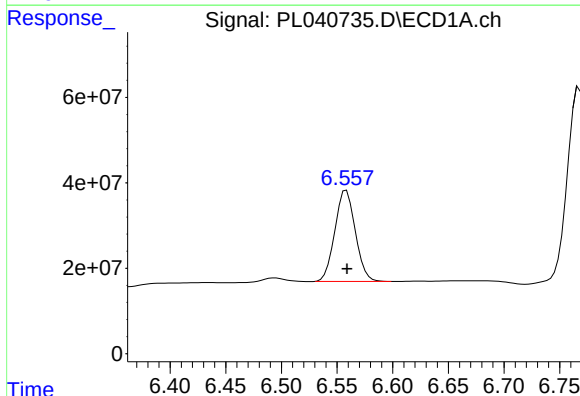
Manual Integrations
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10/8/2018 10:58:00 AM



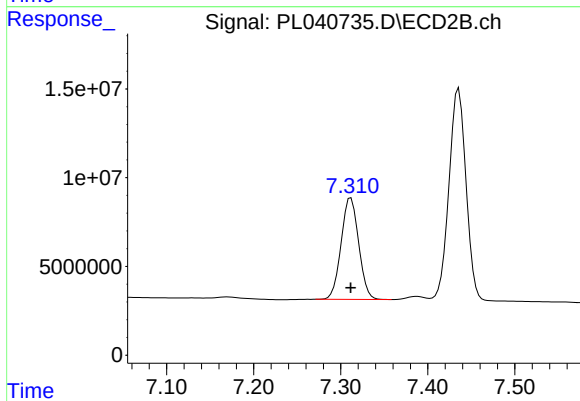
#19 Endosulfan Sulfate

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 147265154
Conc: 50.47 ng/ml



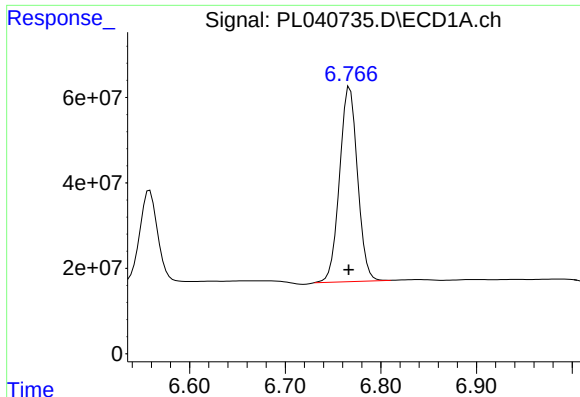
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 273595212
Conc: 48.98 ng/ml



#20 Methoxychlor

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 80212715
Conc: 50.37 ng/ml



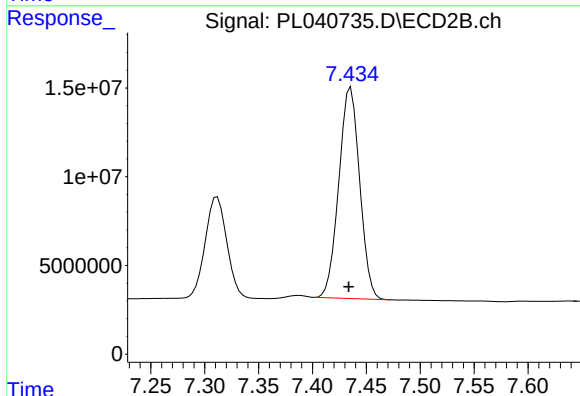
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 597357698
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113567BS

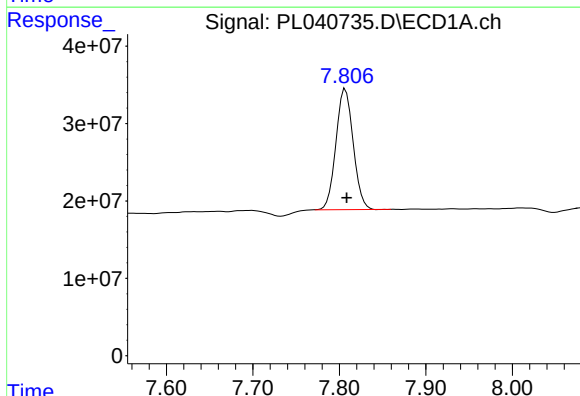
Manual Integrations
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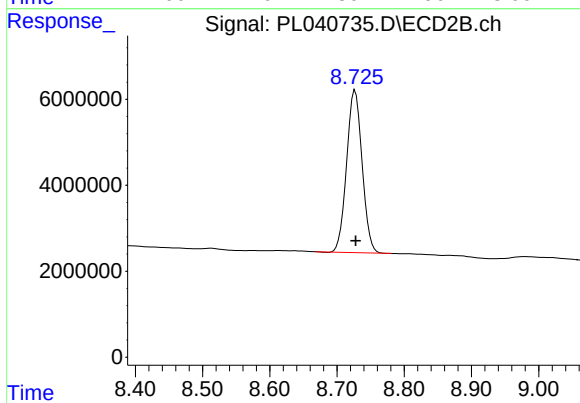
#21 Endrin ketone

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 160264308
Conc: 52.50 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.807 min
Delta R.T.: -0.001 min
Response: 215095227
Conc: 19.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 60323991
Conc: 21.42 ng/ml