

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
 Data File : PL052342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 16:13
 Operator : SG\AJ
 Sample : PB122947BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122947BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:49:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.312	3.922	181.5E6	46147777	21.207	21.122
28)	SA Decachlor...	7.967	8.944	227.9E6	50305282	18.779	16.527
Target Compounds							
2)	A alpha-BHC	3.739	4.310	749.5E6	160.9E6	51.727	49.936
3)	MA gamma-BHC...	4.014	4.593	711.5E6	157.2E6	54.076	49.921
4)	MA Heptachlor	4.296	5.093	790.5E6	173.7E6	52.217	49.521
5)	MB Aldrin	4.534	5.395	811.4E6	167.5E6	56.147	51.089
6)	B beta-BHC	4.269	4.771	299.3E6	75323760	52.408	51.683
7)	B delta-BHC	4.461	4.983	725.1E6	141.7E6	48.766	45.290
8)	B Heptachlor...	4.970	5.781	703.7E6	172.0E6	50.314	50.968
9)	A Endosulfan I	5.300	6.136	624.3E6	155.9E6	46.439	48.229
10)	B gamma-Chl...	5.191	6.015	750.2E6	168.3E6	50.242	46.100
11)	B alpha-Chl...	5.248	6.086	718.7E6	166.8E6	49.665	48.348
12)	B 4,4'-DDE	5.415	6.247	522.0E6	166.9E6	38.143	47.407
13)	MA Dieldrin	5.538	6.392	763.3E6	169.8E6	50.200	49.575
14)	MA Endrin	5.791	6.610	698.4E6	141.6E6	47.879	46.811
15)	B Endosulfa...	6.066	6.822	662.2E6	149.0E6	47.593	45.219
16)	A 4,4'-DDD	5.926	6.737	587.0E6	131.8E6	47.935	48.695
17)	MA 4,4'-DDT	6.159	7.033	594.4E6	135.8E6	46.618	46.384m
18)	B Endrin al...	6.232	6.946	544.6E6	128.5E6	46.816	45.482
19)	B Endosulfa...	6.444	7.169	609.2E6	141.7E6	46.831	45.879
20)	A Methoxychlor	6.704	7.495	314.5E6	77668750	46.395	46.309
21)	B Endrin ke...	6.923	7.637	742.2E6	149.6E6	52.462m	46.742
22)	Mirex	7.098	8.084	465.5E6	103.5E6	43.966	42.527

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
Data File : PL052342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 16:13
Operator : SG\AJ
Sample : PB122947BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

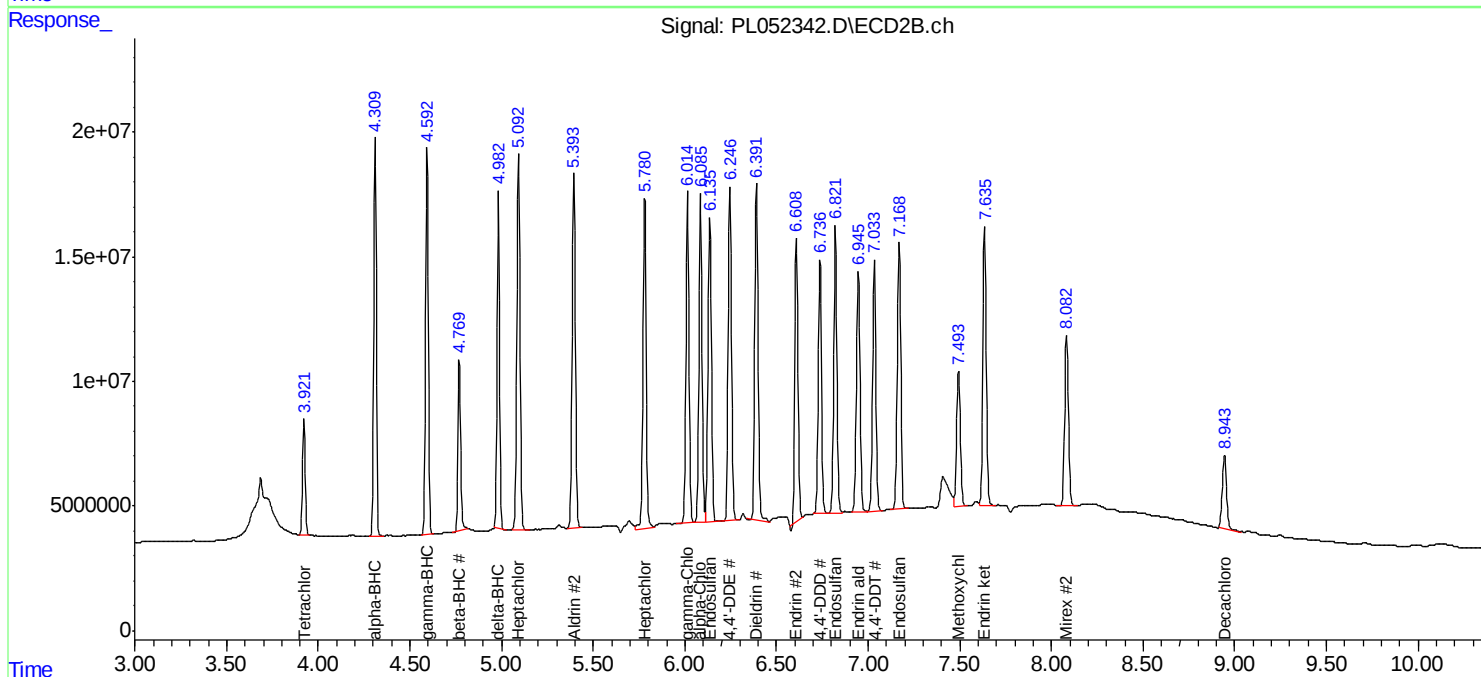
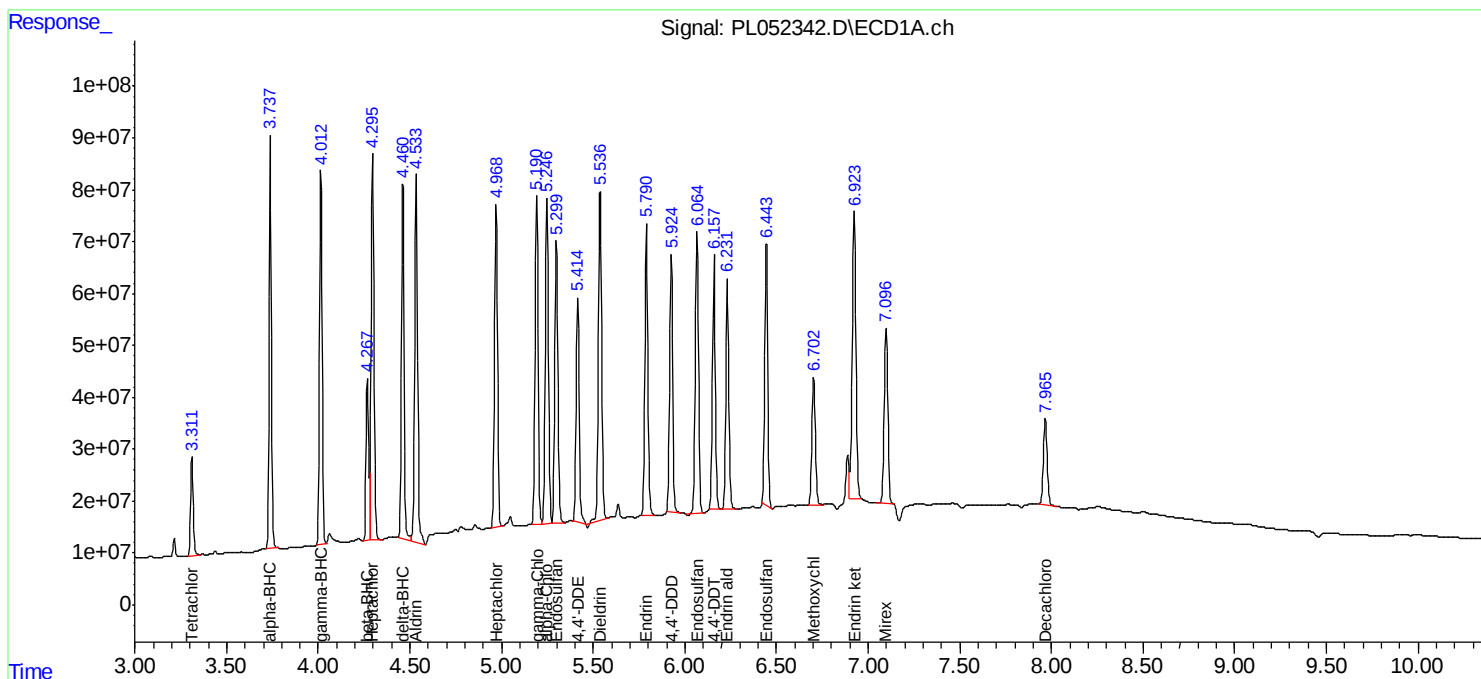
Instrument :
ECD_L
ClientSampleId :
PB122947BS

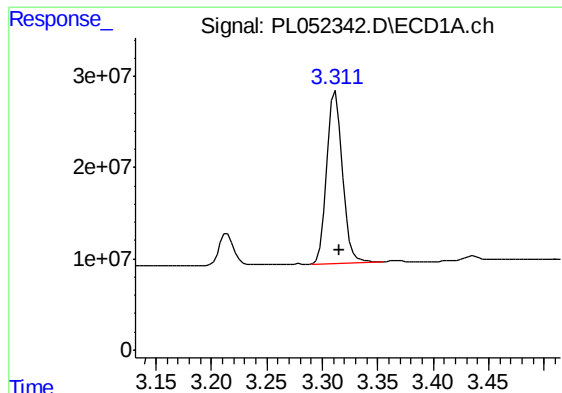
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:49:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





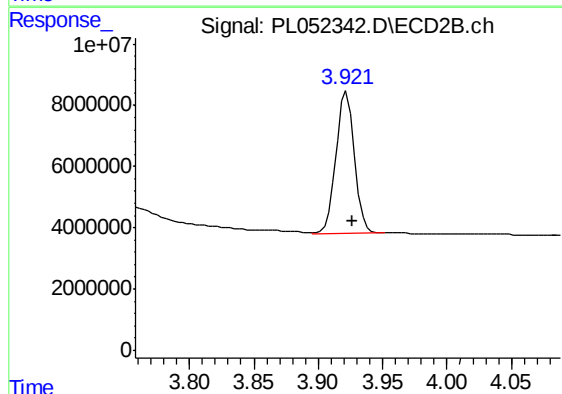
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 181502923
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122947BS

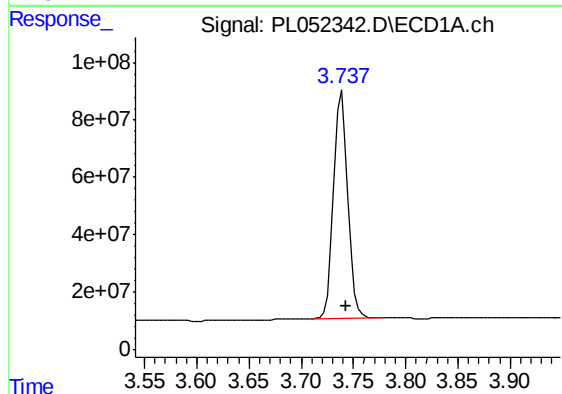
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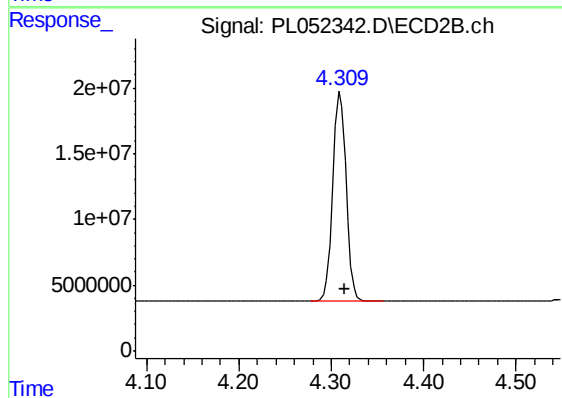
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 46147777
Conc: 21.12 ng/ml



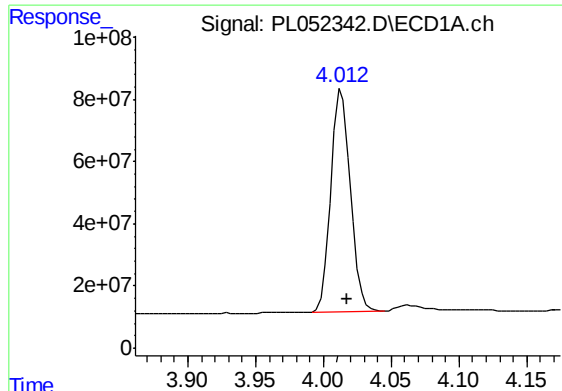
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 749517761
Conc: 51.73 ng/ml



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 160913735
Conc: 49.94 ng/ml



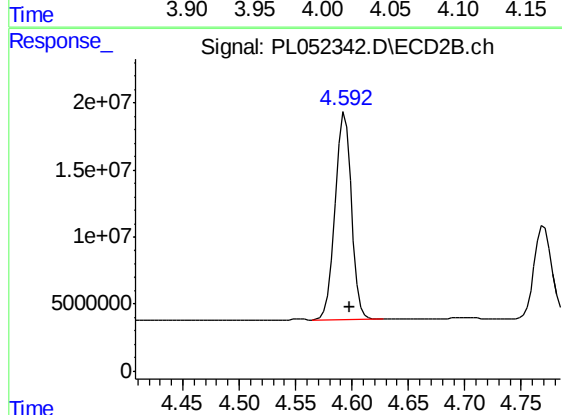
#3 gamma-BHC (Lindane)

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 711455035
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122947BS

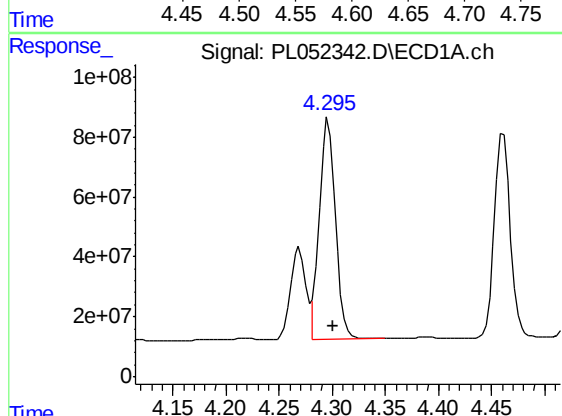
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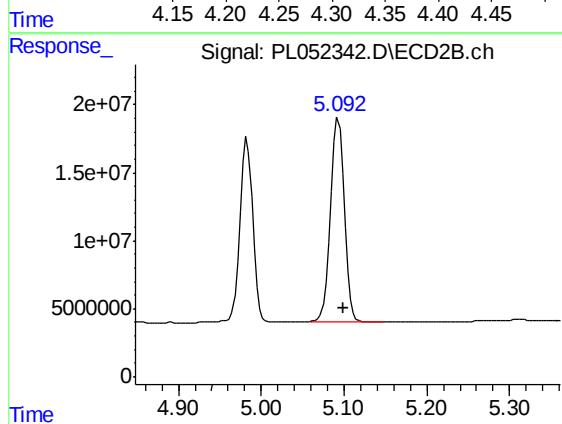
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 157166977
Conc: 49.92 ng/ml



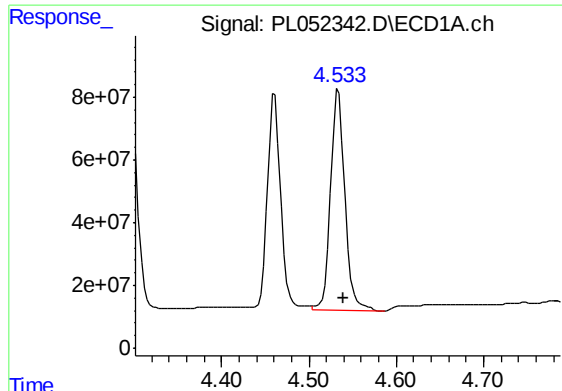
#4 Heptachlor

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 790502004
Conc: 52.22 ng/ml



#4 Heptachlor

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 173664681
Conc: 49.52 ng/ml



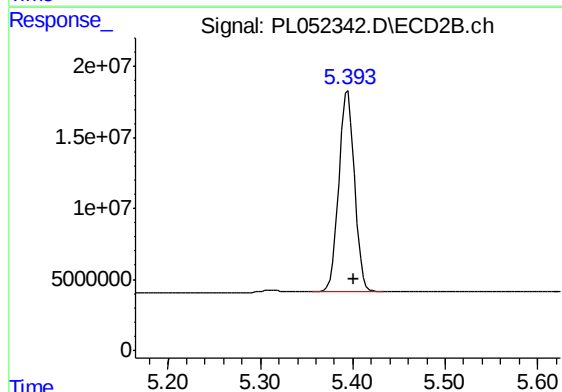
#5 Aldrin

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 811367251
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122947BS

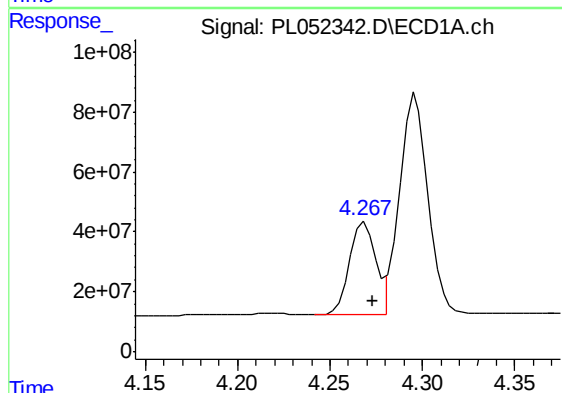
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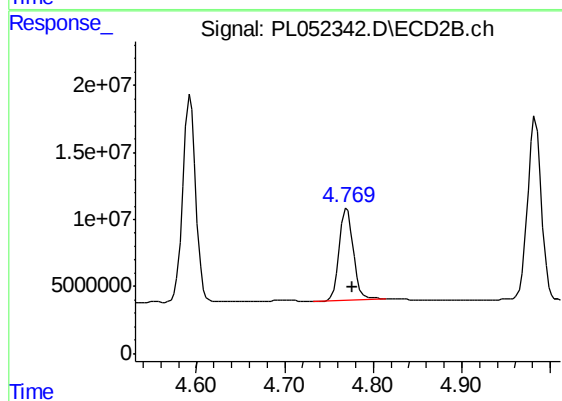
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 167513772
Conc: 51.09 ng/ml



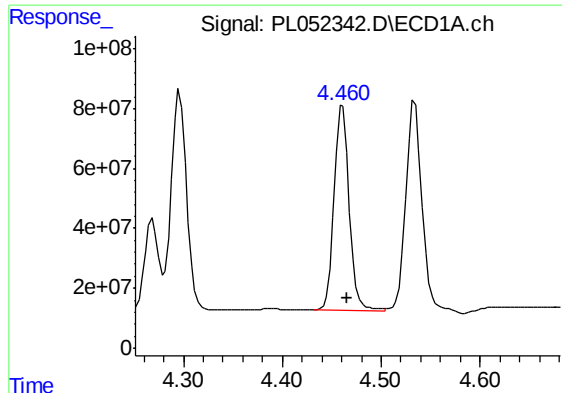
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 299254230
Conc: 52.41 ng/ml



#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 75323760
Conc: 51.68 ng/ml



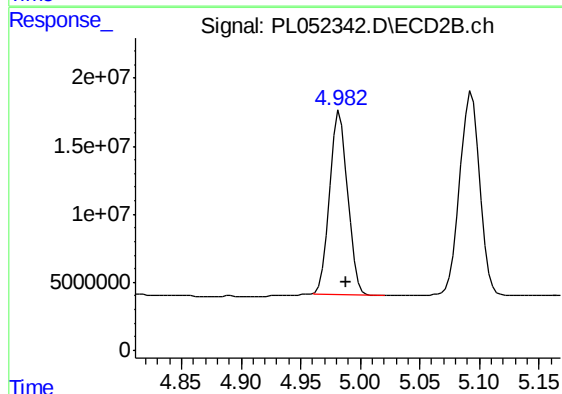
#7 delta-BHC

R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 725107064
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122947BS

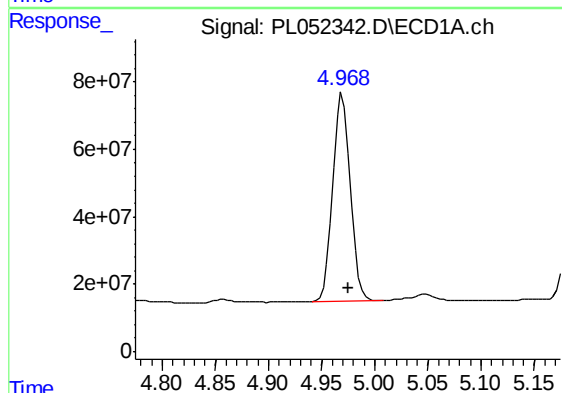
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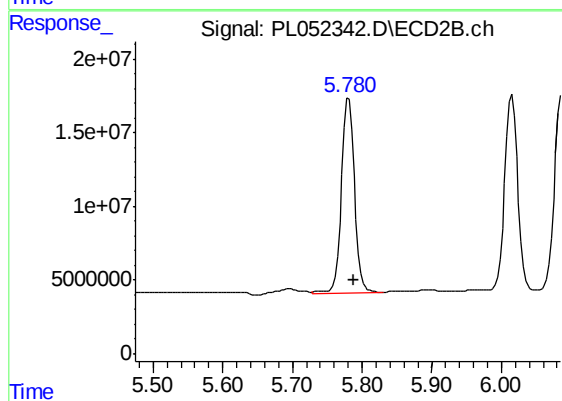
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 141745966
Conc: 45.29 ng/ml



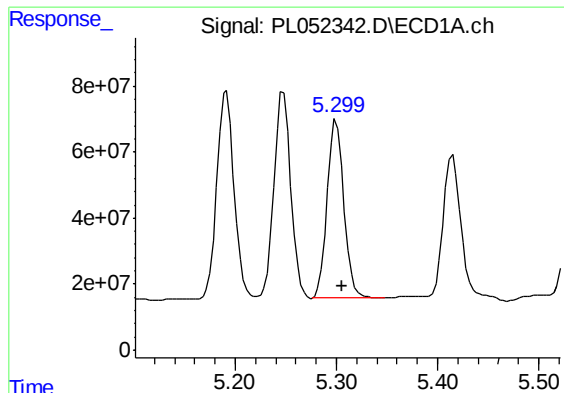
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.006 min
Response: 703662886
Conc: 50.31 ng/ml



#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 172006779
Conc: 50.97 ng/ml



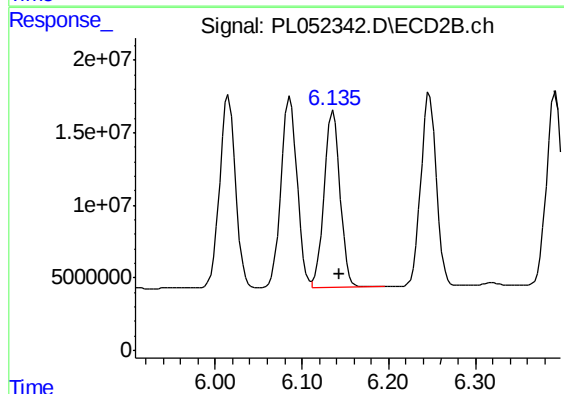
#9 Endosulfan I

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 624314146
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122947BS

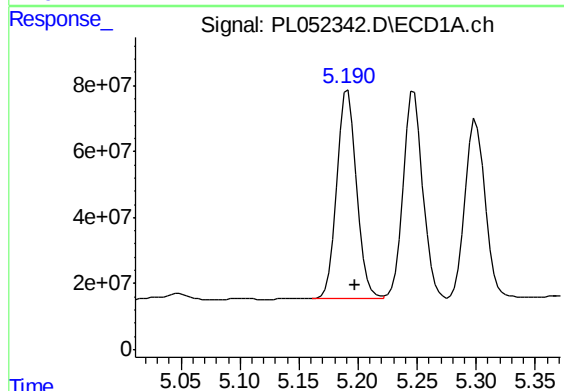
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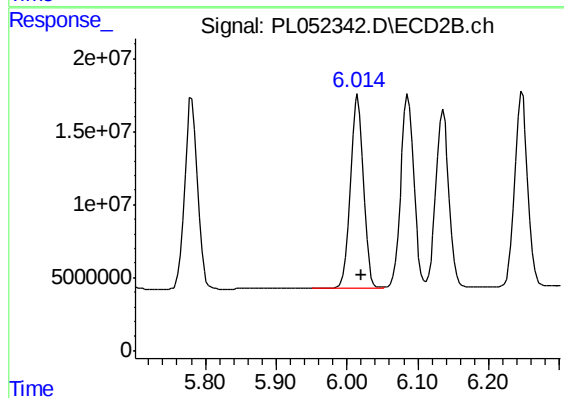
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 155933187
Conc: 48.23 ng/ml



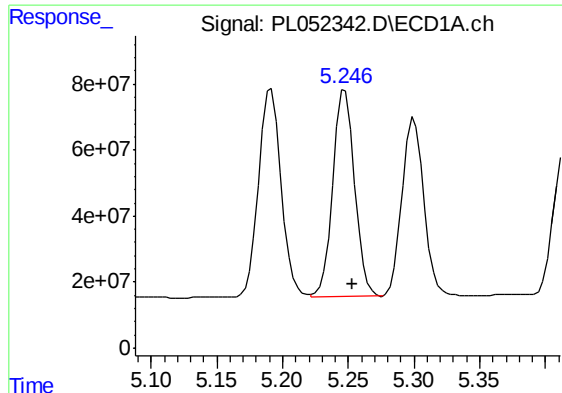
#10 gamma-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 750213608
Conc: 50.24 ng/ml



#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 168311678
Conc: 46.10 ng/ml



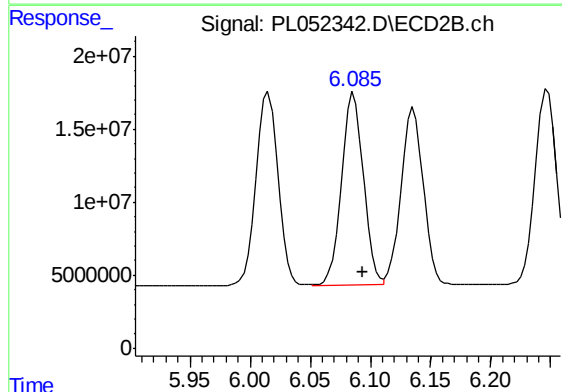
#11 alpha-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 718711752
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122947BS

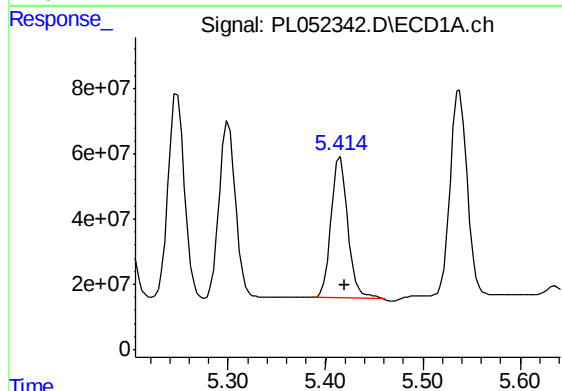
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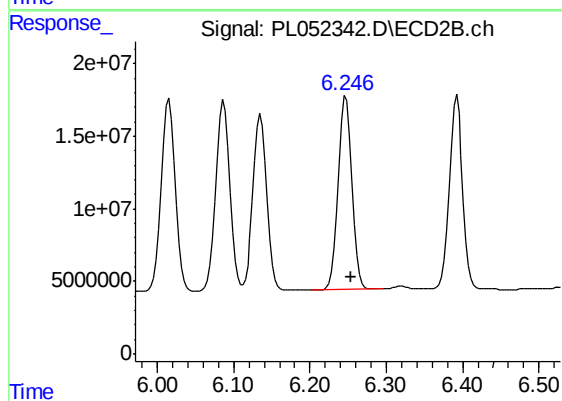
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 166849634
Conc: 48.35 ng/ml



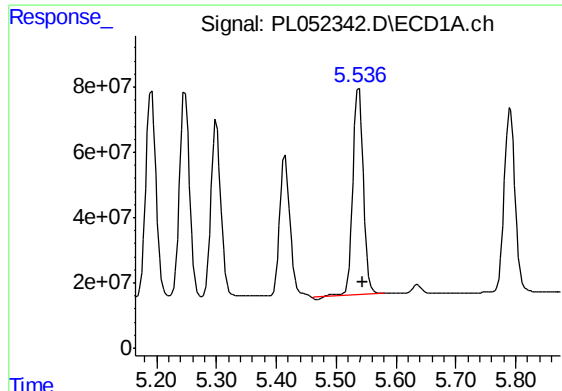
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 522012625
Conc: 38.14 ng/ml



#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 166874405
Conc: 47.41 ng/ml



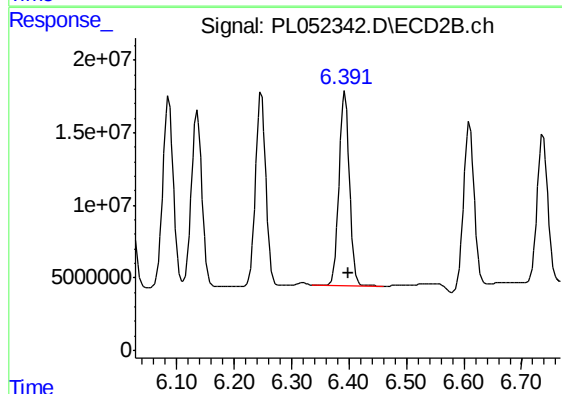
#13 Dielldrin

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 763289633
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122947BS

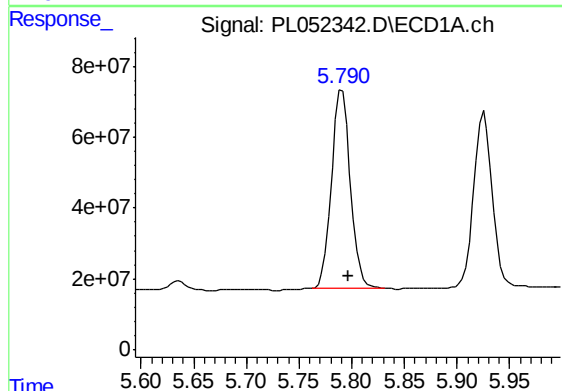
Manual Integrations
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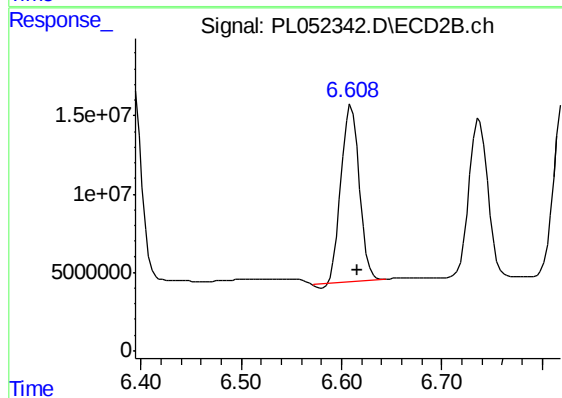
#13 Dielldrin

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 169774956
Conc: 49.58 ng/ml



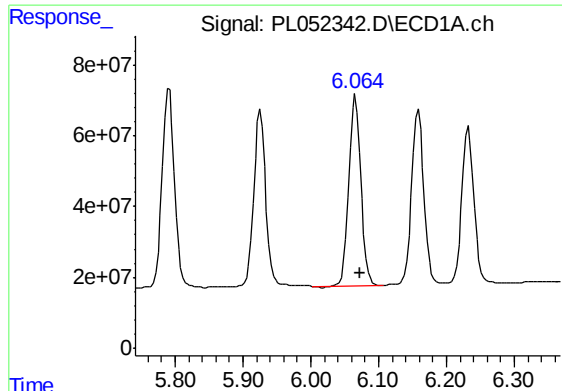
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 698366176
Conc: 47.88 ng/ml



#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 141586331
Conc: 46.81 ng/ml



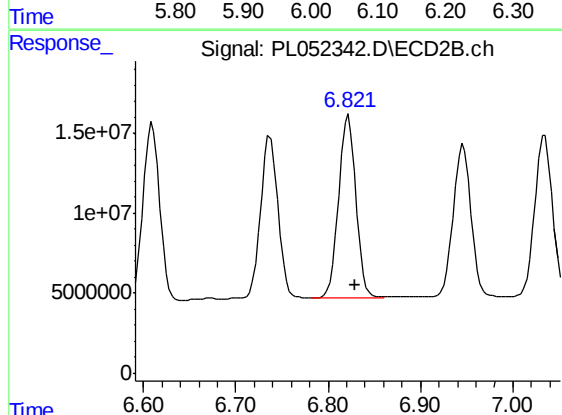
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 662201068
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122947BS

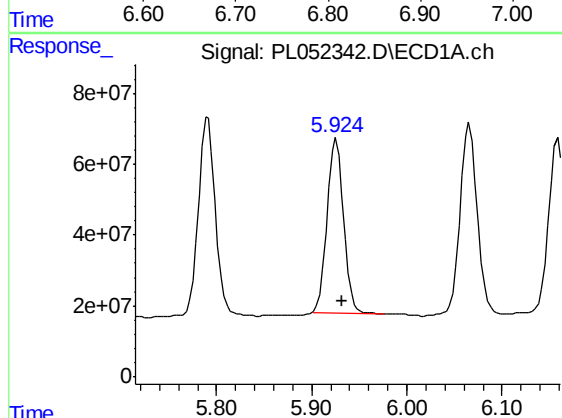
Manual Integrations
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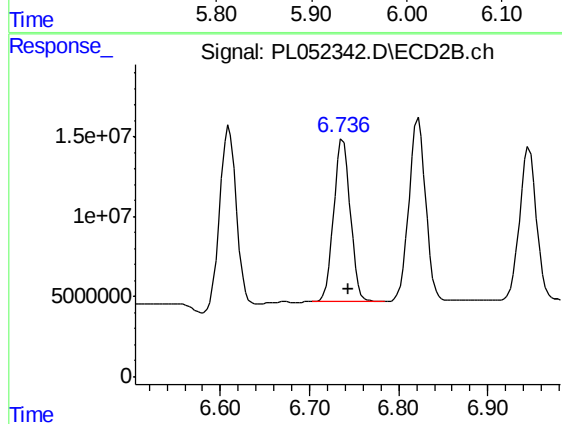
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 149042247
Conc: 45.22 ng/ml



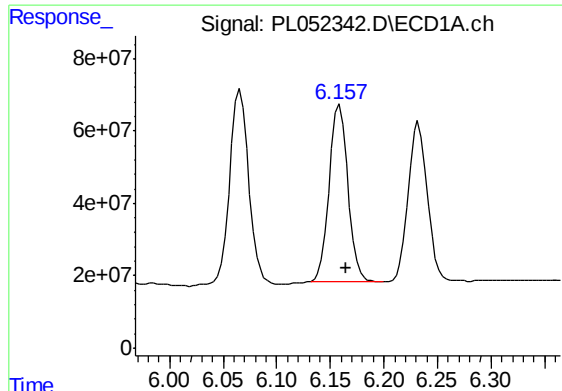
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 586984079
Conc: 47.93 ng/ml



#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 131832961
Conc: 48.69 ng/ml



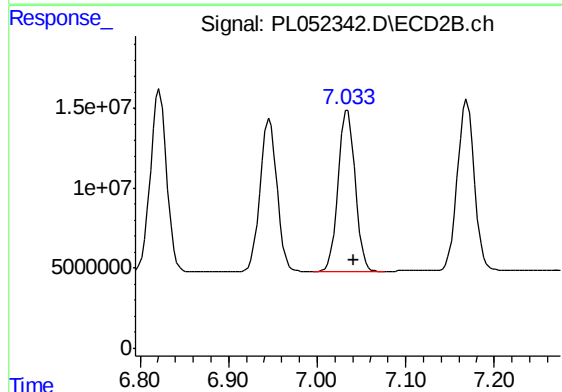
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 594444598
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122947BS

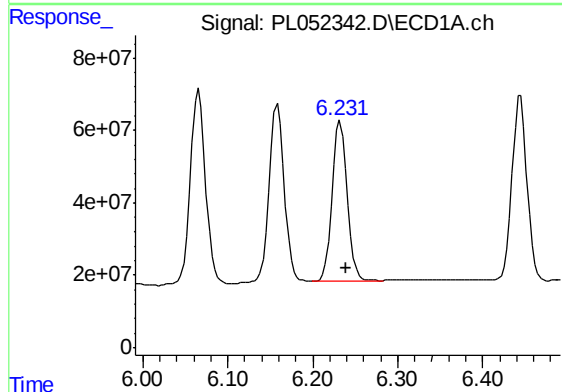
Manual Integrations
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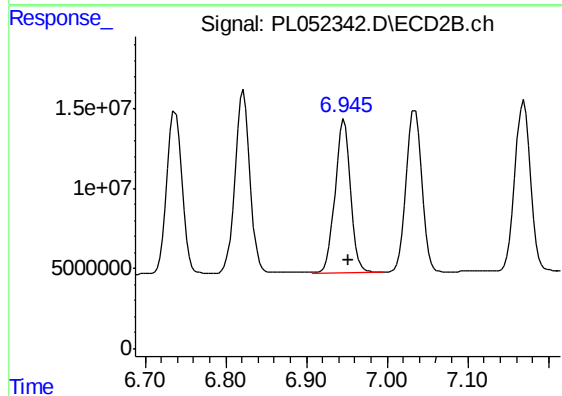
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 135797552
Conc: 46.38 ng/ml m



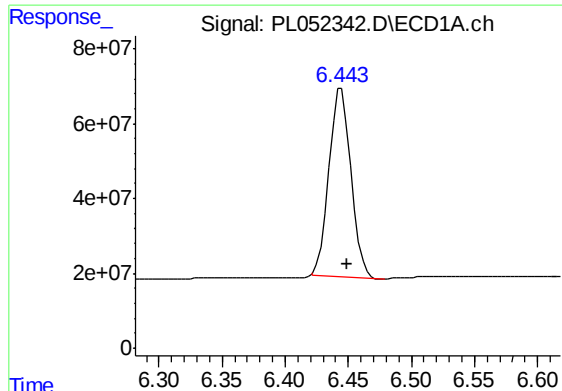
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 544615157
Conc: 46.82 ng/ml



#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 128542698
Conc: 45.48 ng/ml



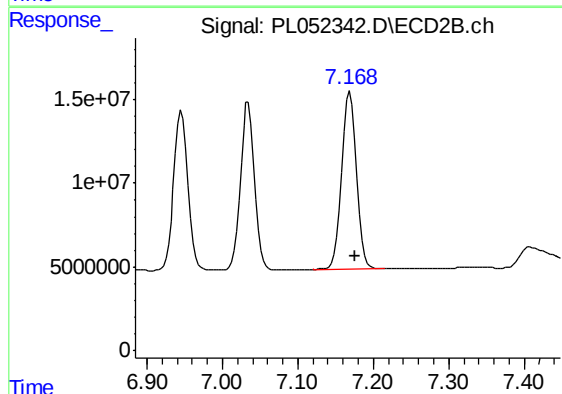
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 609233047
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122947BS

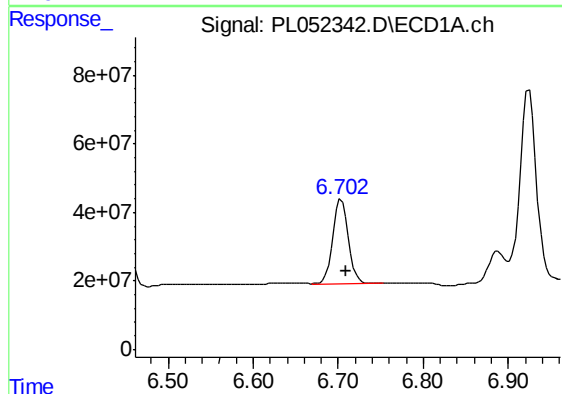
Manual Integrations
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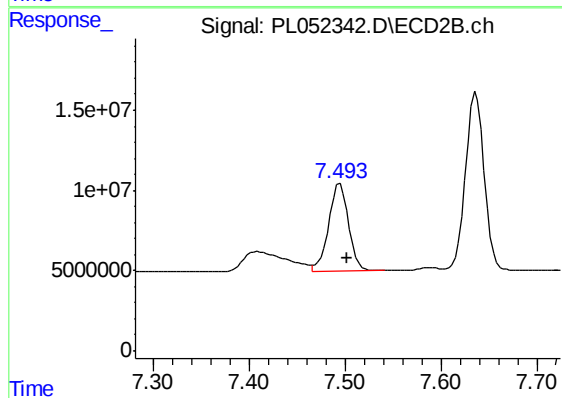
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 141675693
Conc: 45.88 ng/ml



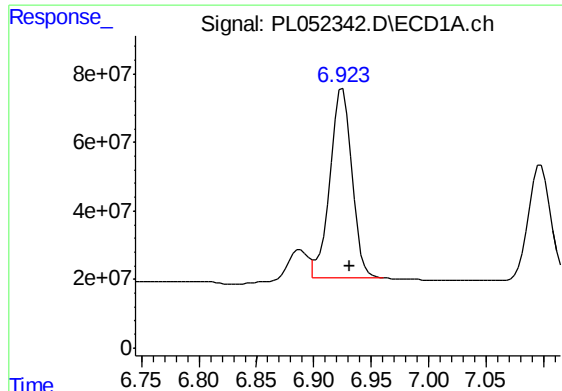
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 314548230
Conc: 46.40 ng/ml



#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 77668750
Conc: 46.31 ng/ml



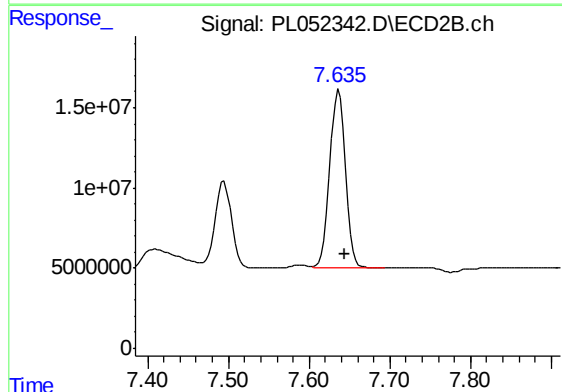
#21 Endrin ketone

R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 742172608
Conc: 52.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB122947BS

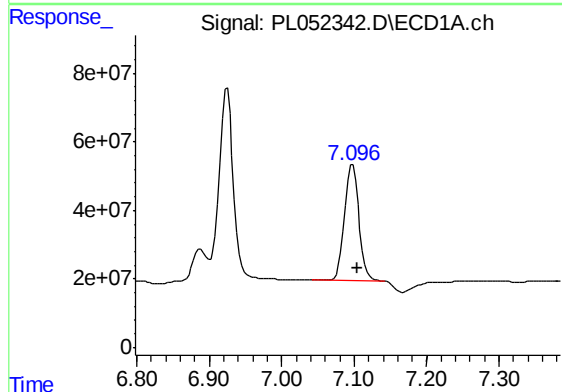
Manual Integrations
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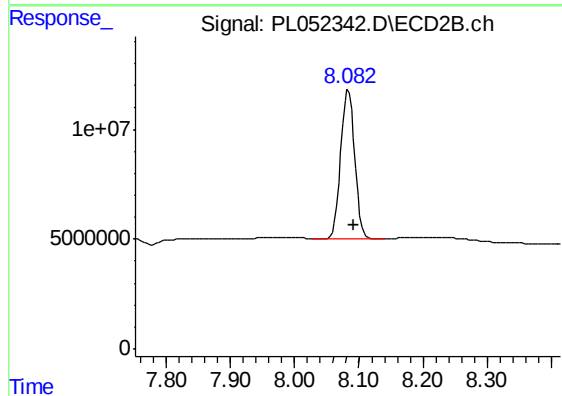
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 149550986
Conc: 46.74 ng/ml



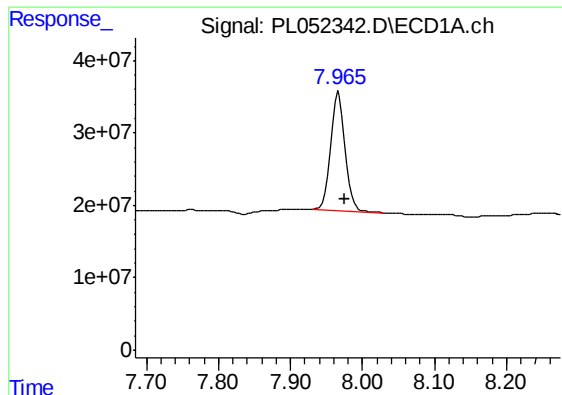
#22 Mirex

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 465486509
Conc: 43.97 ng/ml



#22 Mirex

R.T.: 8.084 min
Delta R.T.: -0.009 min
Response: 103456859
Conc: 42.53 ng/ml



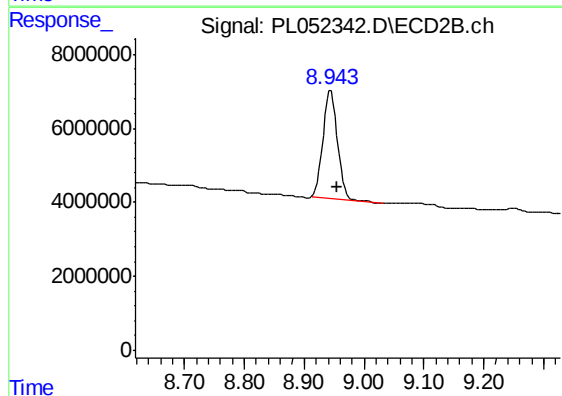
#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.008 min
Response: 227935114
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122947BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.010 min
Response: 50305282
Conc: 16.53 ng/ml