

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 18:59
 Operator : SG\AJ
 Sample : PB122816BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122816BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 00:57:25 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	153.7E6	41560003	17.958	19.022
28)	SA Decachlor...	7.970	8.948	204.8E6	50791458	16.869	16.686
Target Compounds							
2)	A alpha-BHC	3.739	4.311	716.3E6	155.7E6	49.437	48.312
3)	MA gamma-BHC...	4.015	4.594	692.1E6	152.4E6	52.602	48.421
4)	MA Heptachlor	4.298	5.095	781.1E6	169.1E6	51.598	48.229
5)	MB Aldrin	4.536	5.396	754.5E6	165.3E6	52.212	50.429
6)	B beta-BHC	4.269	4.771	295.2E6	74239219	51.701	50.939
7)	B delta-BHC	4.462	4.984	717.8E6	147.4E6	48.273	47.105
8)	B Heptachlor...	4.971	5.783	703.0E6	158.0E6	50.268	46.808
9)	A Endosulfan I	5.302	6.138	676.1E6	152.5E6	50.289	47.176
10)	B gamma-Chl...	5.193	6.017	742.6E6	168.5E6	49.735	46.151
11)	B alpha-Chl...	5.249	6.088	716.5E6	165.0E6	49.510	47.811
12)	B 4,4'-DDE	5.417	6.249	729.7E6	167.1E6	53.316	47.458
13)	MA Dieldrin	5.540	6.394	744.0E6	161.0E6	48.932	47.000
14)	MA Endrin	5.793	6.611	689.6E6	143.9E6	47.280	47.572
15)	B Endosulfa...	6.068	6.823	624.1E6	144.6E6	44.856	43.878
16)	A 4,4'-DDD	5.927	6.739	567.3E6	130.6E6	46.325	48.227
17)	MA 4,4'-DDT	6.161	7.035	592.0E6	137.9E6	46.426	47.090m
18)	B Endrin al...	6.234	6.948	511.0E6	122.2E6	43.926	43.228
19)	B Endosulfa...	6.444	7.170	614.5E6	145.4E6	47.233m	47.086
20)	A Methoxychlor	6.705	7.497	320.5E6	73496588	47.274	43.821
21)	B Endrin ke...	6.927	7.639	645.4E6	146.5E6	45.619	45.800
22)	Mirex	7.099	8.086	474.1E6	113.5E6	44.775	46.658

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
Data File : PL052224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 18:59
Operator : SG\AJ
Sample : PB122816BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

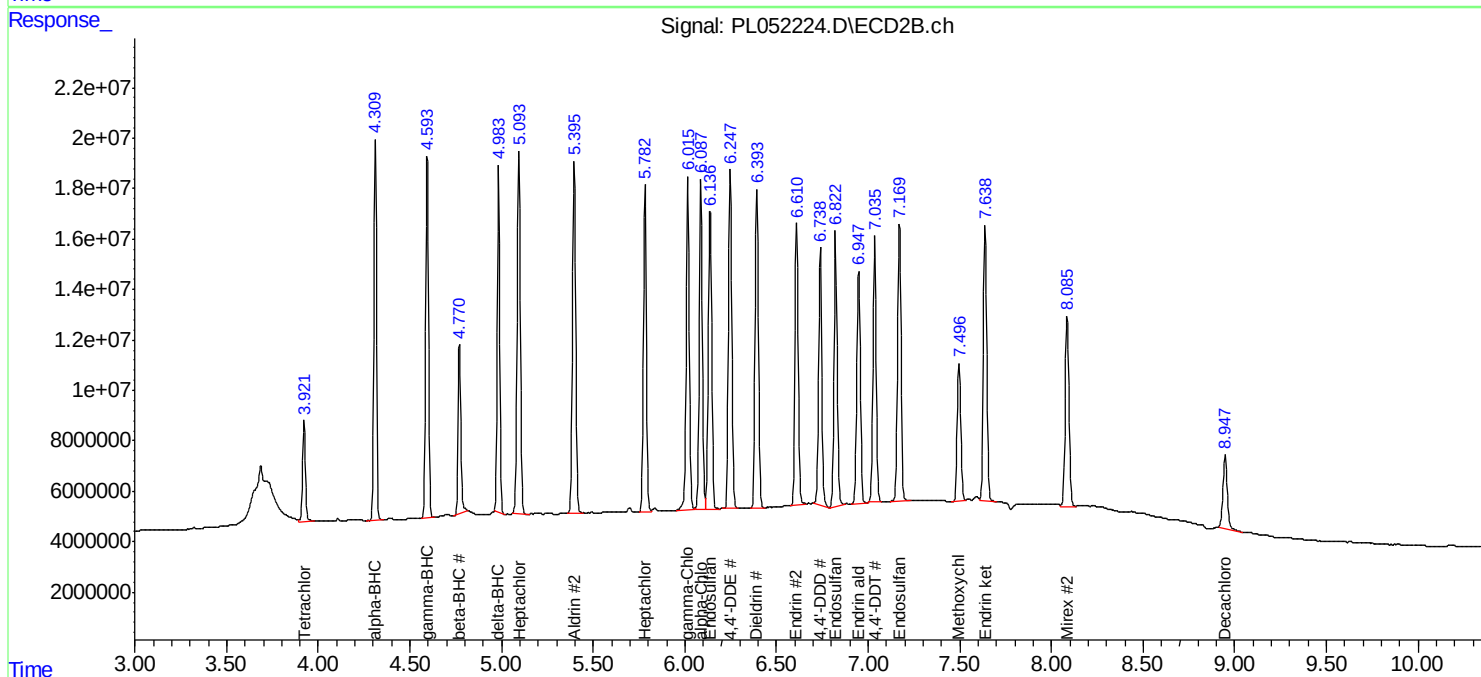
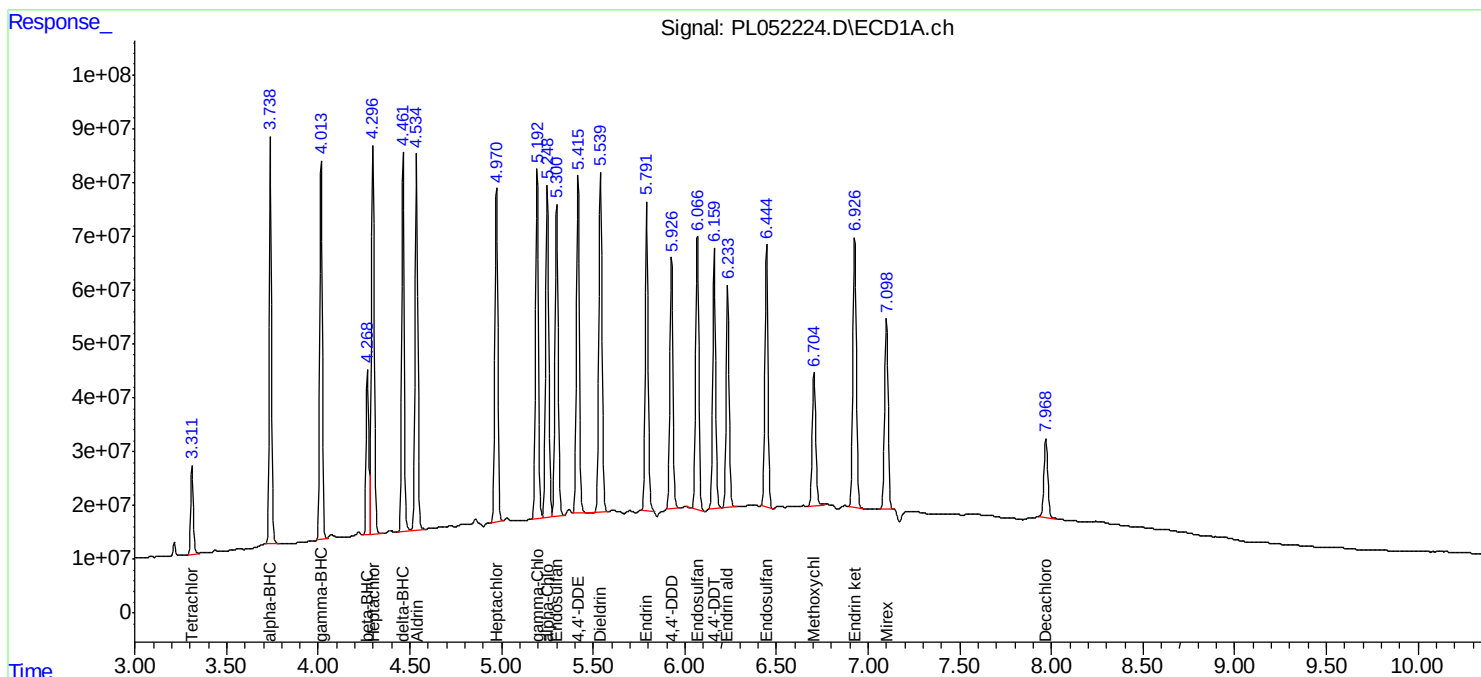
Instrument :
ECD_L
ClientSampleId :
PB122816BS

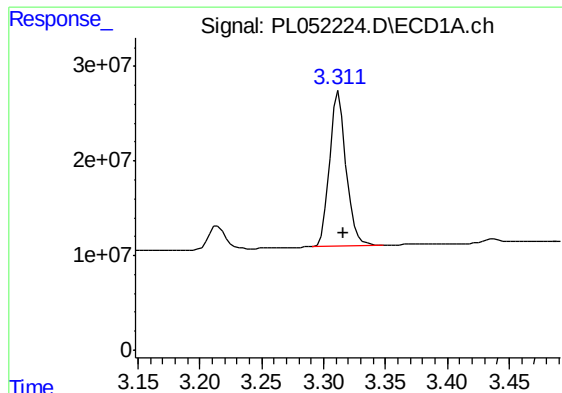
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 00:57:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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





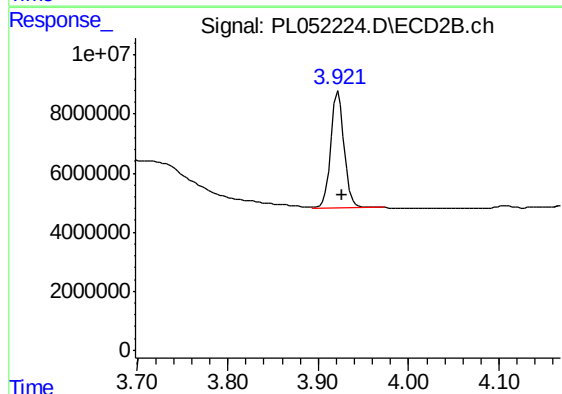
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 153692346
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122816BS

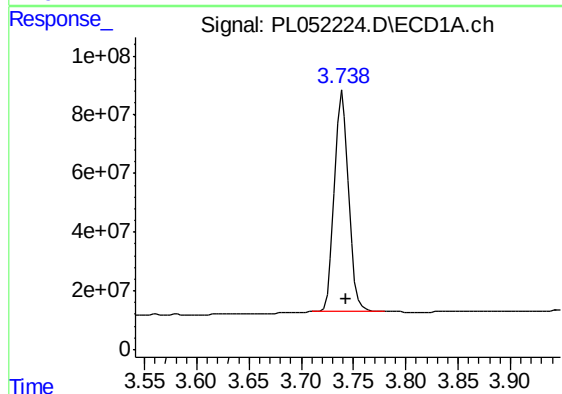
Manual Integrations
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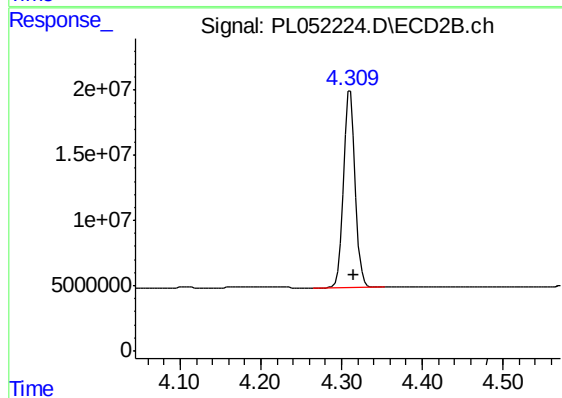
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 41560003
Conc: 19.02 ng/ml



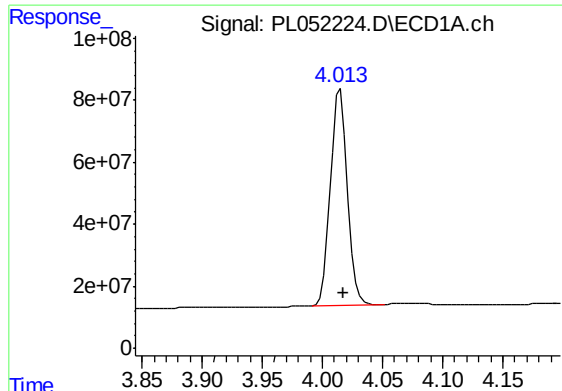
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.003 min
Response: 716322964
Conc: 49.44 ng/ml



#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 155680963
Conc: 48.31 ng/ml



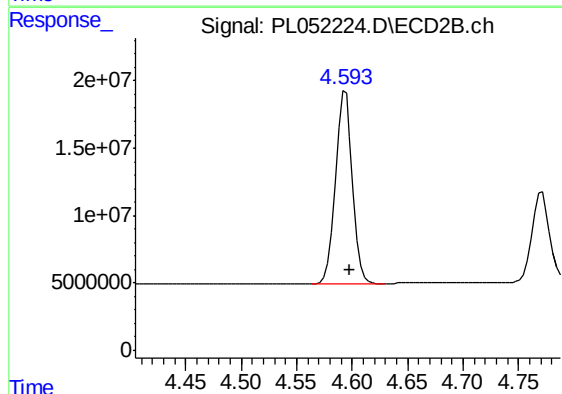
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 692059225
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122816BS

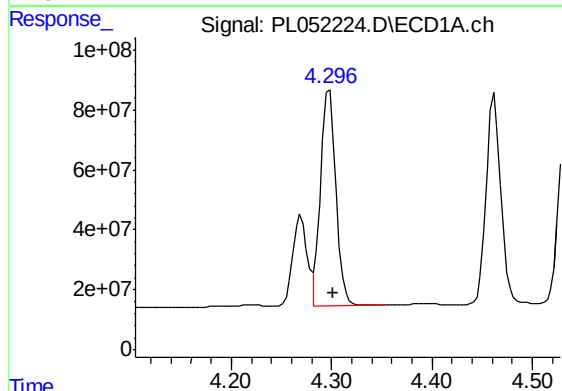
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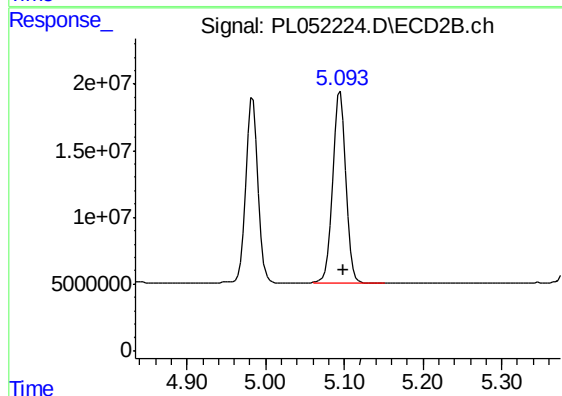
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 152444740
Conc: 48.42 ng/ml



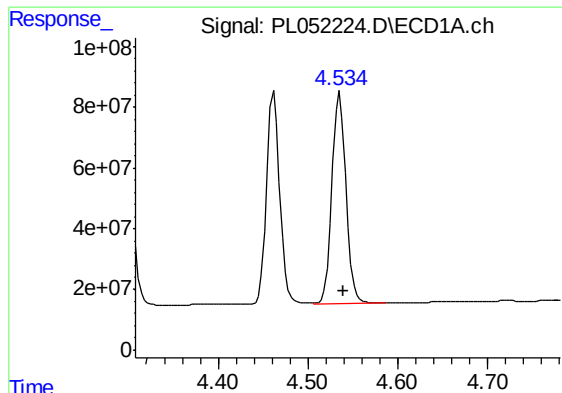
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 781135473
Conc: 51.60 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 169134571
Conc: 48.23 ng/ml



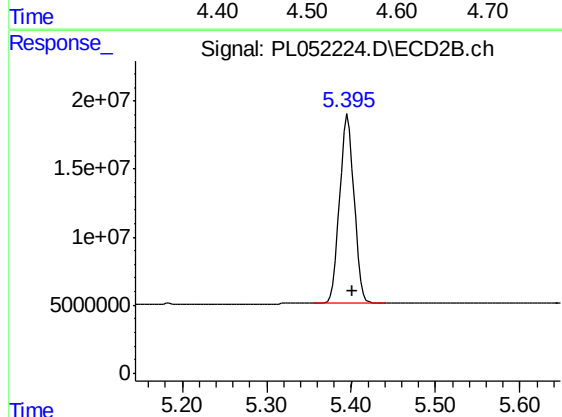
#5 Aldrin

R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 754499827
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122816BS

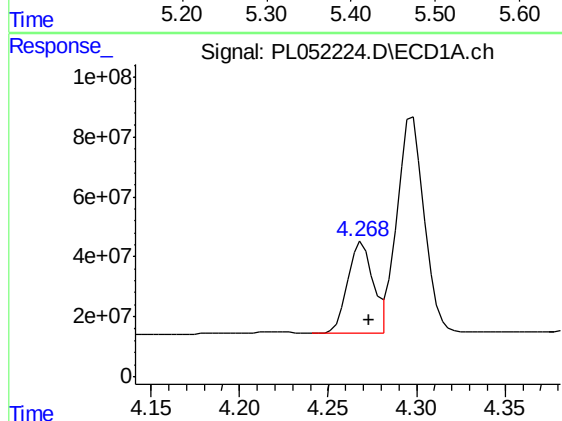
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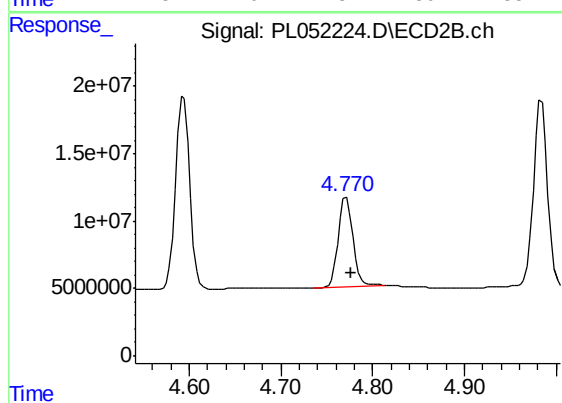
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 165349278
Conc: 50.43 ng/ml



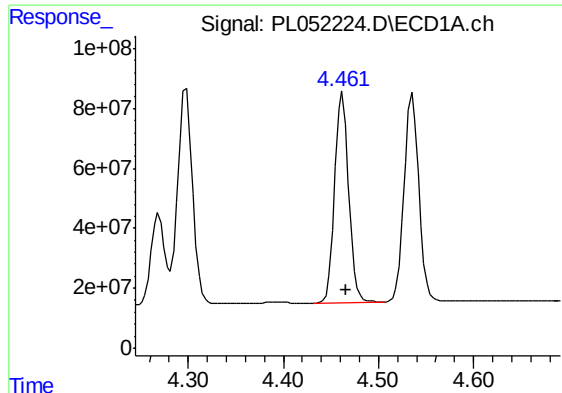
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 295214184
Conc: 51.70 ng/ml



#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 74239219
Conc: 50.94 ng/ml



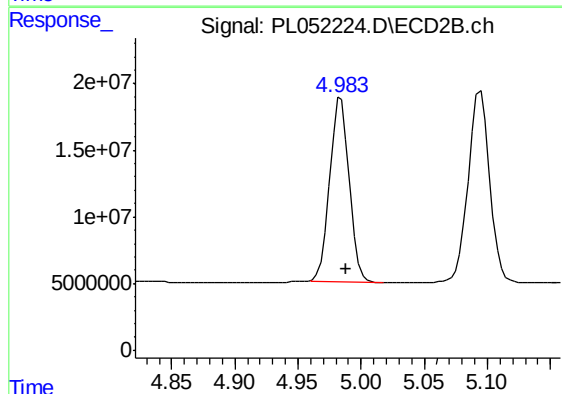
#7 delta-BHC

R.T.: 4.462 min
Delta R.T.: -0.004 min
Response: 717775687
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122816BS

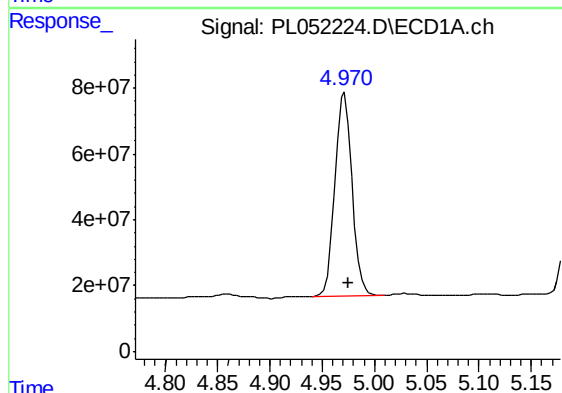
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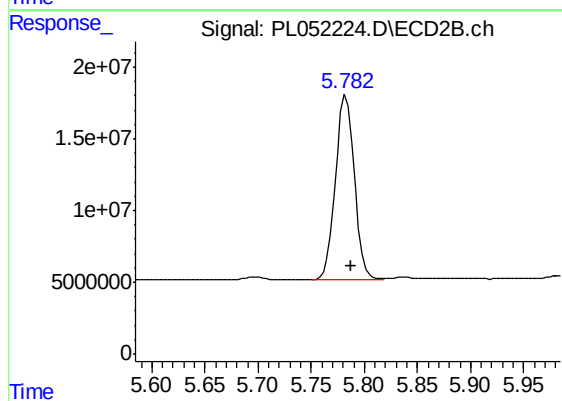
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 147426338
Conc: 47.10 ng/ml



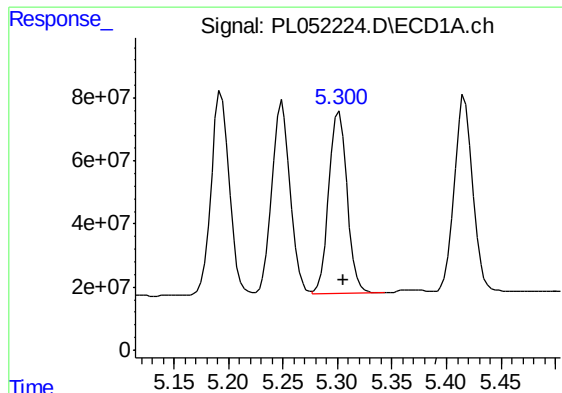
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 703016930
Conc: 50.27 ng/ml



#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 157966449
Conc: 46.81 ng/ml



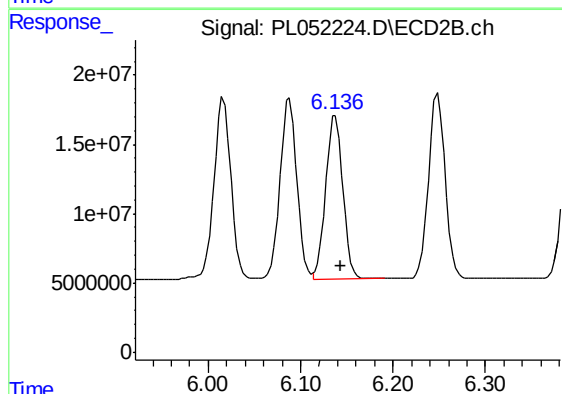
#9 Endosulfan I

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 676072631
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122816BS

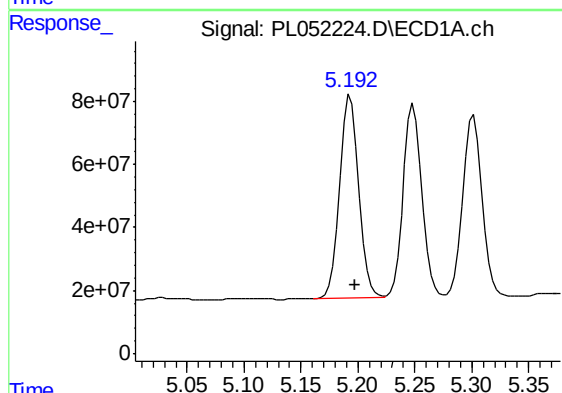
Manual Integrations
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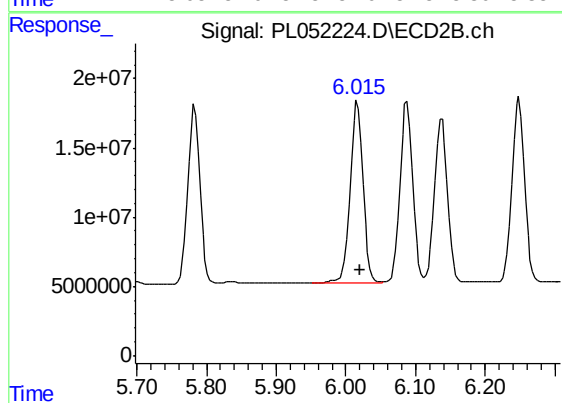
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 152529958
Conc: 47.18 ng/ml



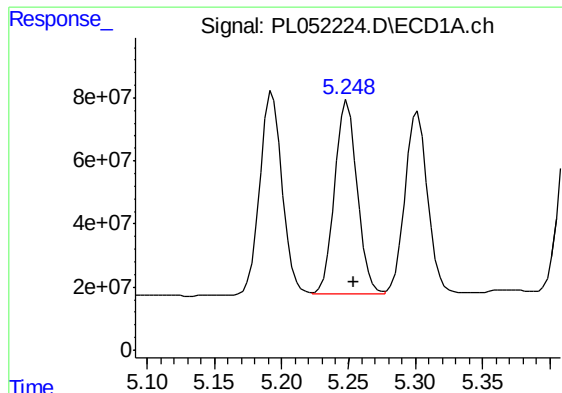
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 742643919
Conc: 49.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 168496857
Conc: 46.15 ng/ml



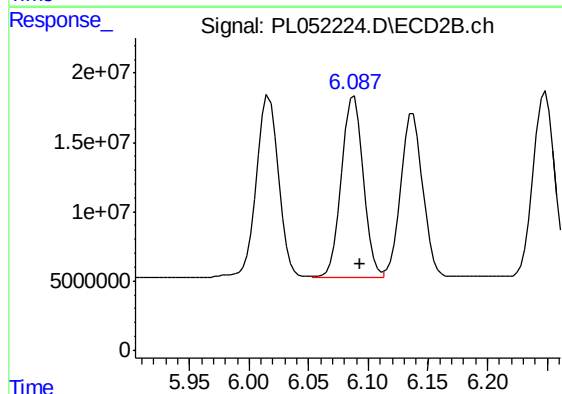
#11 alpha-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 716470522
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122816BS

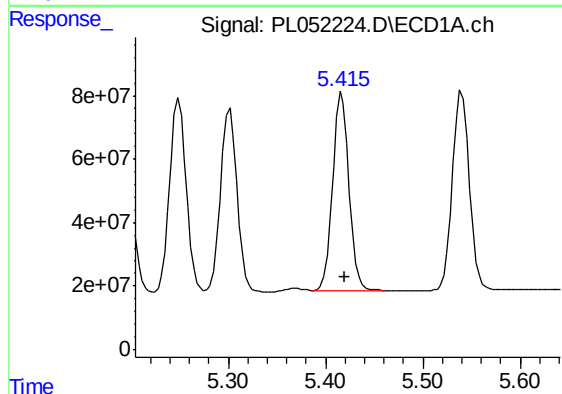
Manual Integrations
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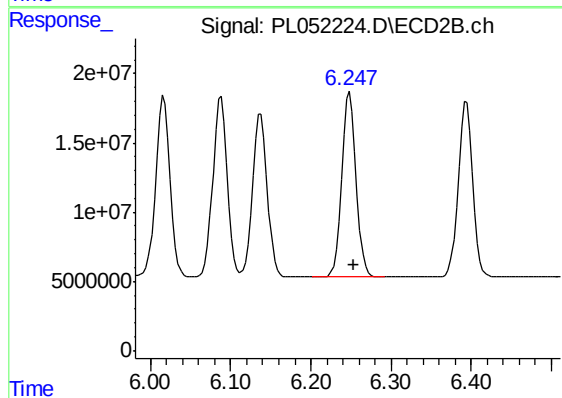
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 164995058
Conc: 47.81 ng/ml



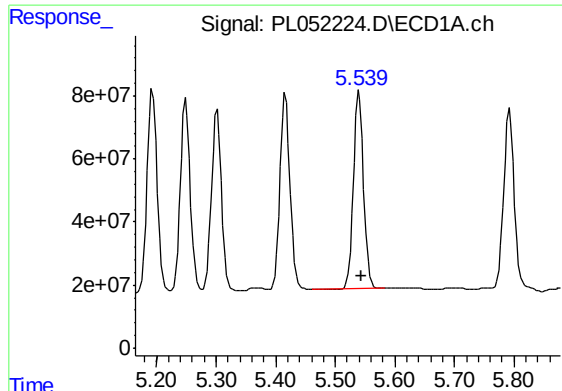
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 729669971
Conc: 53.32 ng/ml



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 167056584
Conc: 47.46 ng/ml



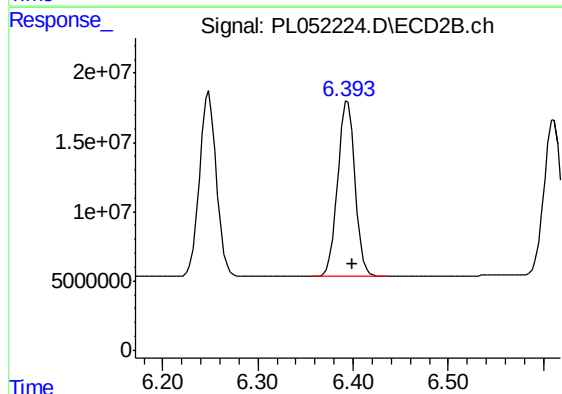
#13 Dielldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 743997960
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122816BS

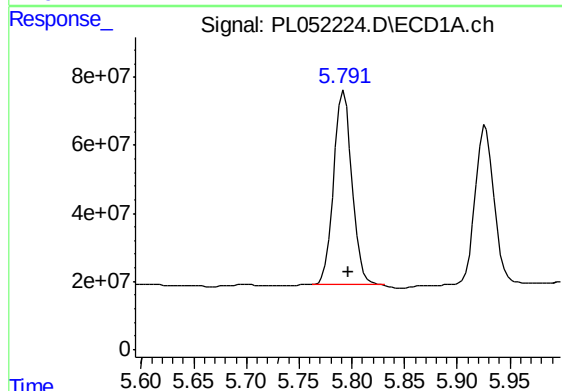
Manual Integrations
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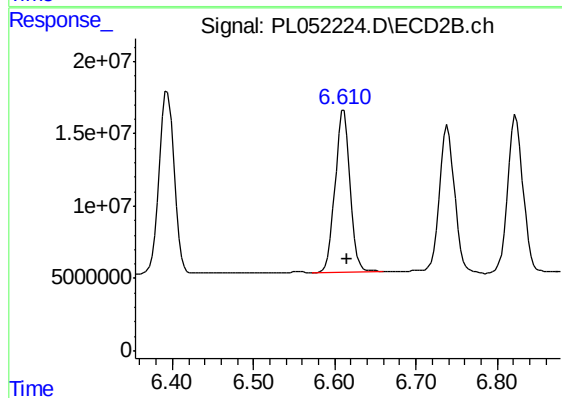
#13 Dielldrin

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 160956909
Conc: 47.00 ng/ml



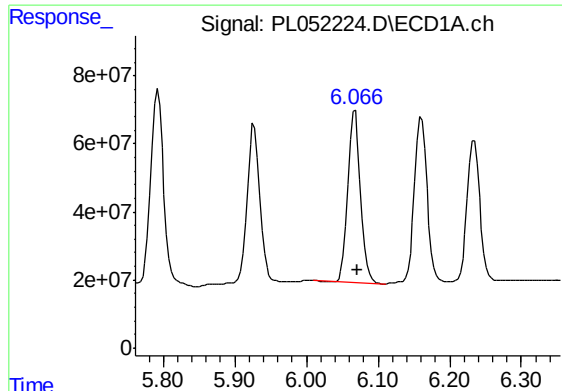
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 689627901
Conc: 47.28 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 143886265
Conc: 47.57 ng/ml



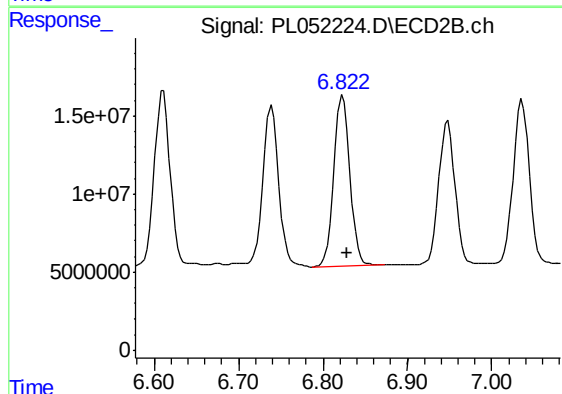
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 624130214
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122816BS

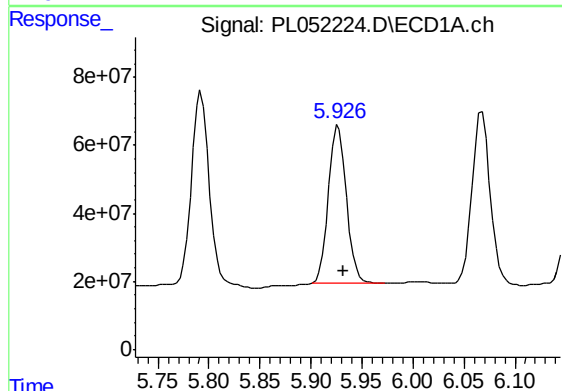
Manual Integrations
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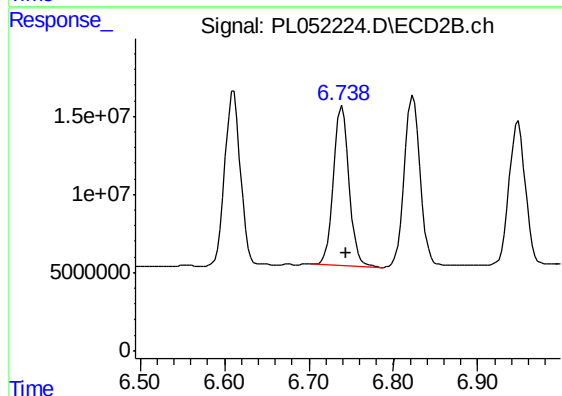
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 144622022
Conc: 43.88 ng/ml



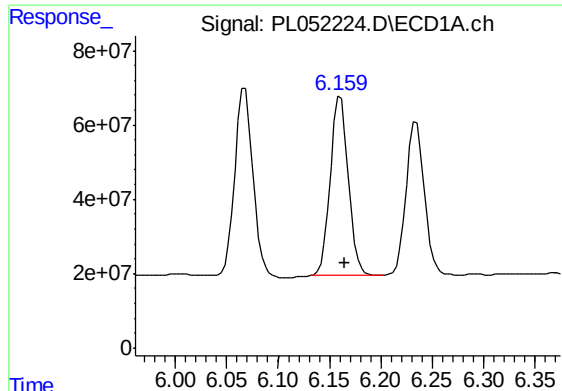
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 567277315
Conc: 46.33 ng/ml



#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 130566185
Conc: 48.23 ng/ml



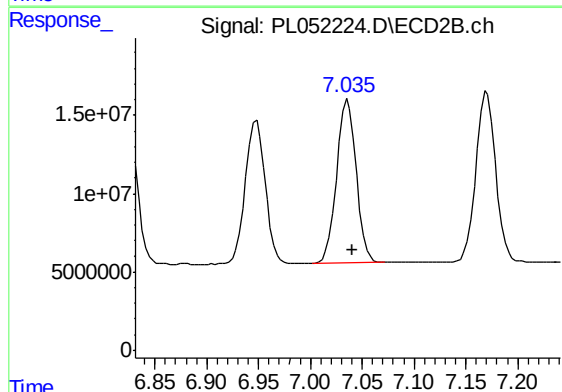
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 591998080
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122816BS

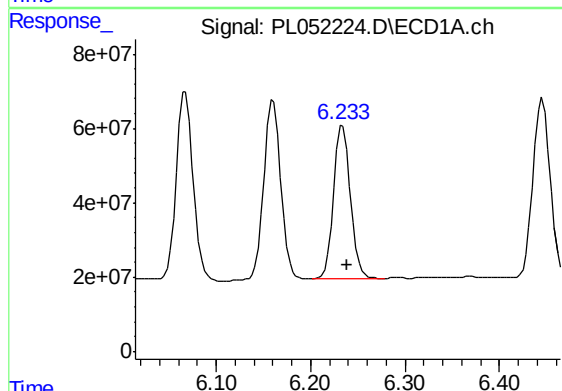
Manual Integrations
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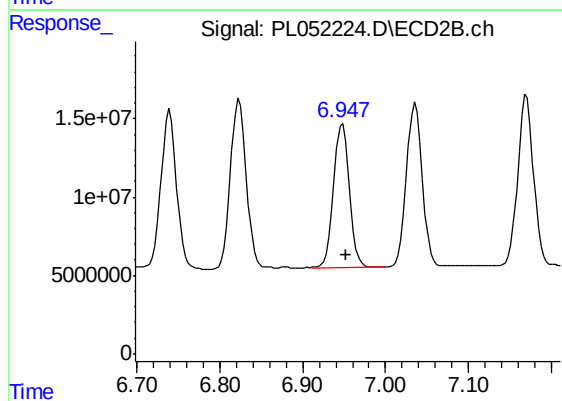
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 137863676
Conc: 47.09 ng/ml m



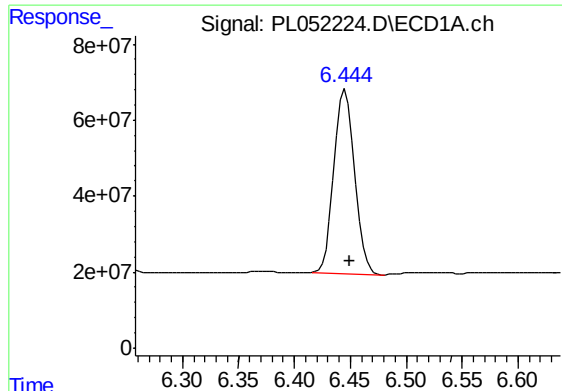
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 511001027
Conc: 43.93 ng/ml



#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 122170456
Conc: 43.23 ng/ml



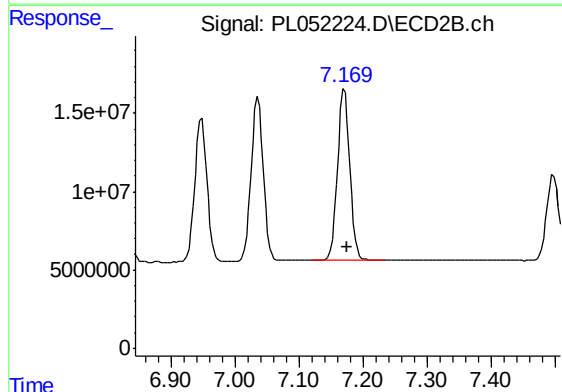
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 614461080
Conc: 47.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB122816BS

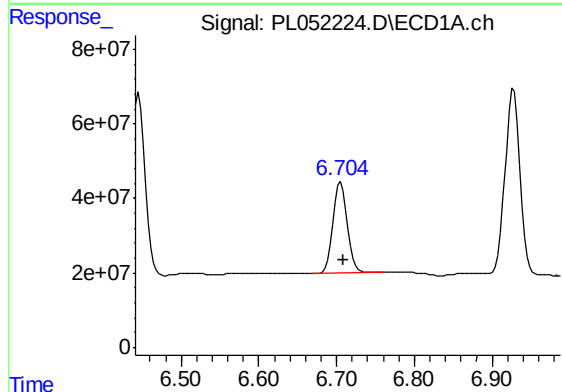
Manual Integrations
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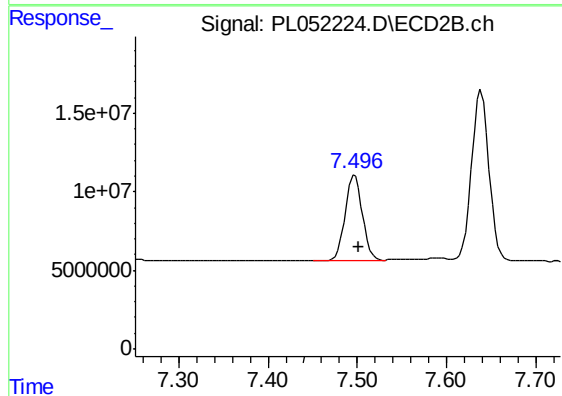
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 145405298
Conc: 47.09 ng/ml



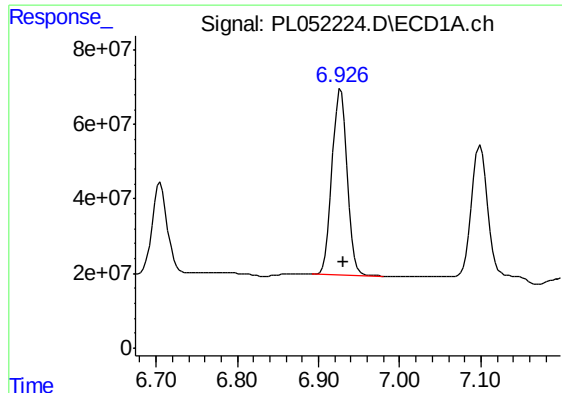
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 320506631
Conc: 47.27 ng/ml



#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 73496588
Conc: 43.82 ng/ml



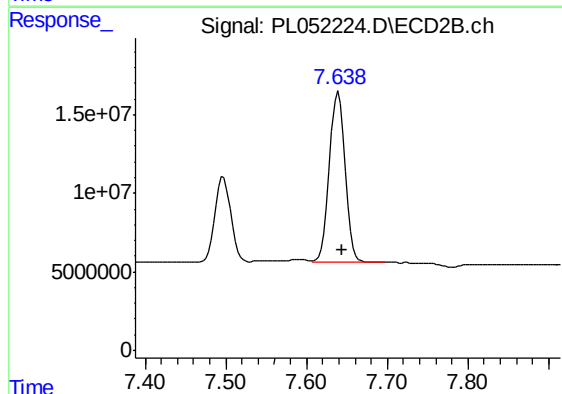
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 645364984
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122816BS

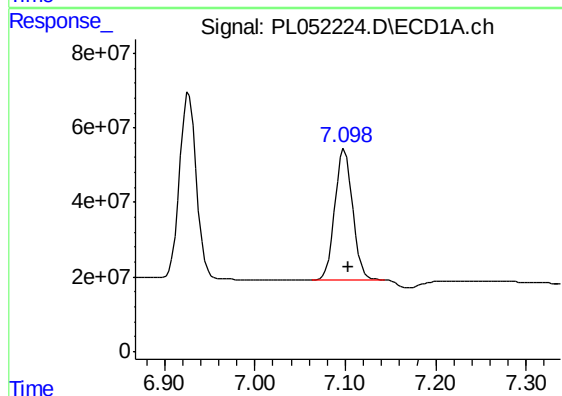
Manual Integrations
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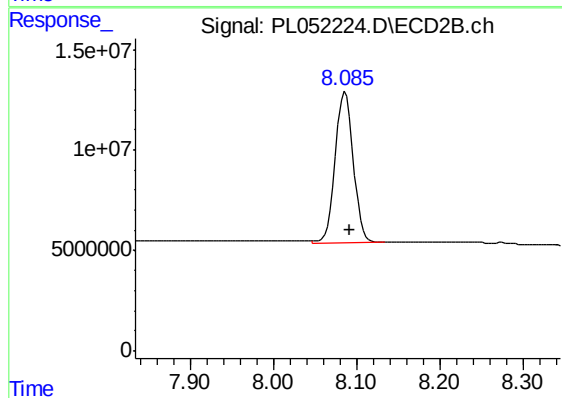
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 146537889
Conc: 45.80 ng/ml



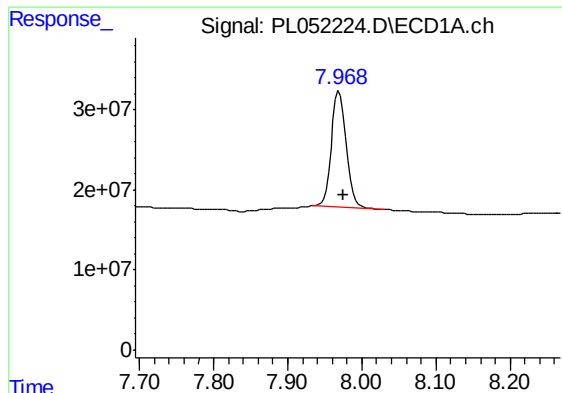
#22 Mirex

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 474055462
Conc: 44.78 ng/ml



#22 Mirex

R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 113507012
Conc: 46.66 ng/ml



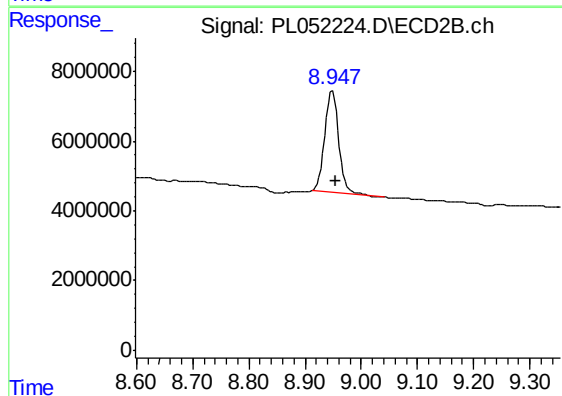
#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 204751305
Conc: 16.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122816BS

Manual Integrations
APPROVED

Ankita
9/6/2019 2:32:23 PM



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 50791458
Conc: 16.69 ng/ml