

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
 Data File : PL054422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 00:27
 Operator : SG\AJ
 Sample : PB124908BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124908BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:57:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.540	4.044	215.0E6	54018304	20.680	22.173
28)	SA Decachlor...	8.323	9.126	193.9E6	54972666	21.911	22.737
Target Compounds							
2)	A alpha-BHC	3.983	4.436	1036.2E6	215.2E6	60.826	63.923
3)	MA gamma-BHC...	4.270	4.721	942.9E6	198.6E6	62.758	64.583
4)	MA Heptachlor	4.576	5.231	952.6E6	183.9E6	62.212	64.011
5)	MB Aldrin	4.828	5.536	896.0E6	171.7E6	63.942	65.060
6)	B beta-BHC	4.521	4.892	394.1E6	89250242	61.300	59.568
7)	B delta-BHC	4.729	5.109	861.0E6	163.9E6	61.472	65.081
8)	B Heptachlor...	5.273	5.923	833.2E6	161.4E6	64.510	67.930
9)	A Endosulfan I	5.615	6.280	765.4E6	149.7E6	64.611	63.862
10)	B gamma-Chl...	5.501	6.157	844.9E6	159.4E6	65.806	64.060
11)	B alpha-Chl...	5.560	6.229	788.2E6	160.7E6	62.807	64.578
12)	B 4,4'-DDE	5.723	6.386	730.7E6	154.7E6	63.177	64.768
13)	MA Dieldrin	5.860	6.536	777.8E6	157.6E6	63.604	65.093
14)	MA Endrin	6.119	6.755	703.1E6	133.0E6	63.648	62.768
15)	B Endosulfa...	6.392	6.964	645.9E6	142.9E6	61.667	65.736
16)	A 4,4'-DDD	6.241	6.876	540.5E6	120.4E6	65.528	68.049
17)	MA 4,4'-DDT	6.484	7.175	577.1E6	127.9E6	63.648	65.218
18)	B Endrin al...	6.560	7.088	524.1E6	120.4E6	61.200	63.653
19)	B Endosulfa...	6.774	7.311	573.3E6	131.8E6	61.219	63.810
20)	A Methoxychlor	7.029	7.633	277.9E6	69451118	60.711	62.240
21)	B Endrin ke...	7.267	7.783	649.8E6	146.6E6	64.686m	64.752
22)	Mirex	7.460	8.238	492.7E6	118.8E6	64.690	70.118

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
Data File : PL054422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 00:27
Operator : SG\AJ
Sample : PB124908BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

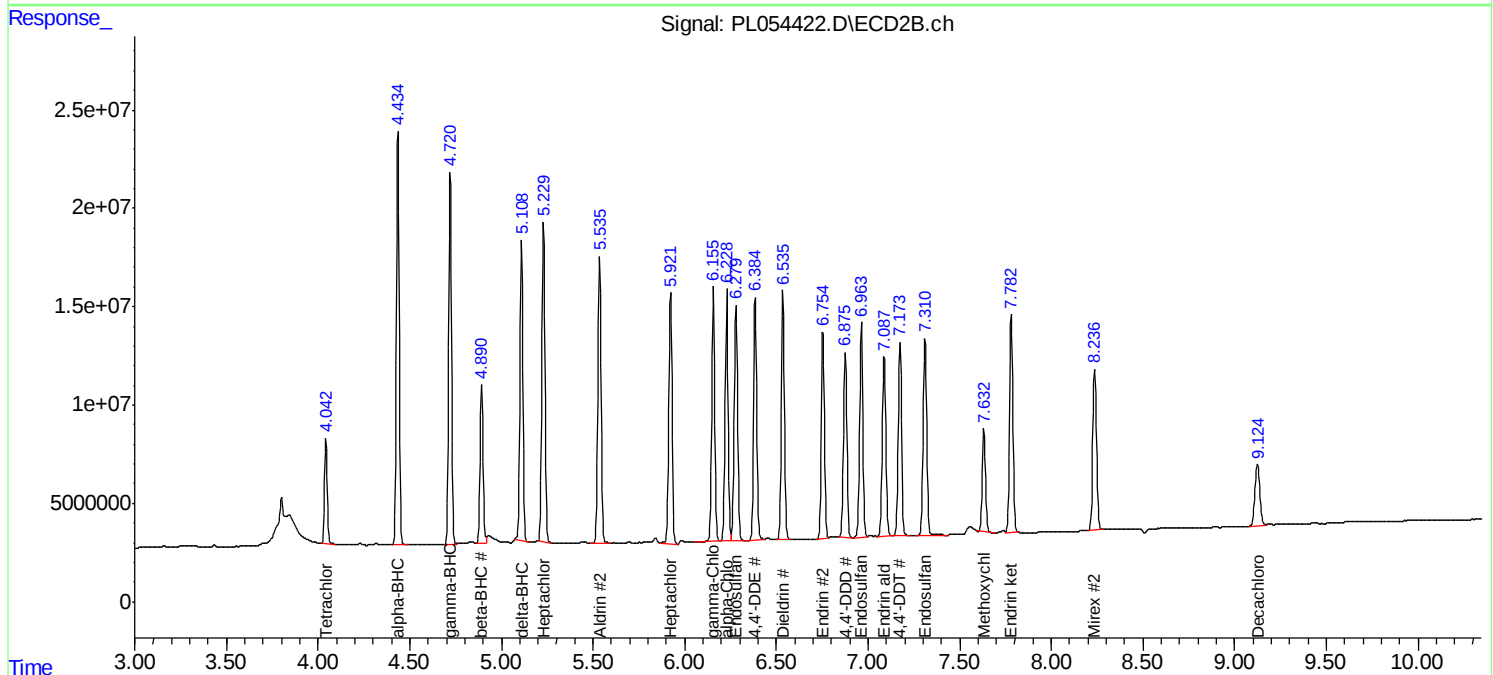
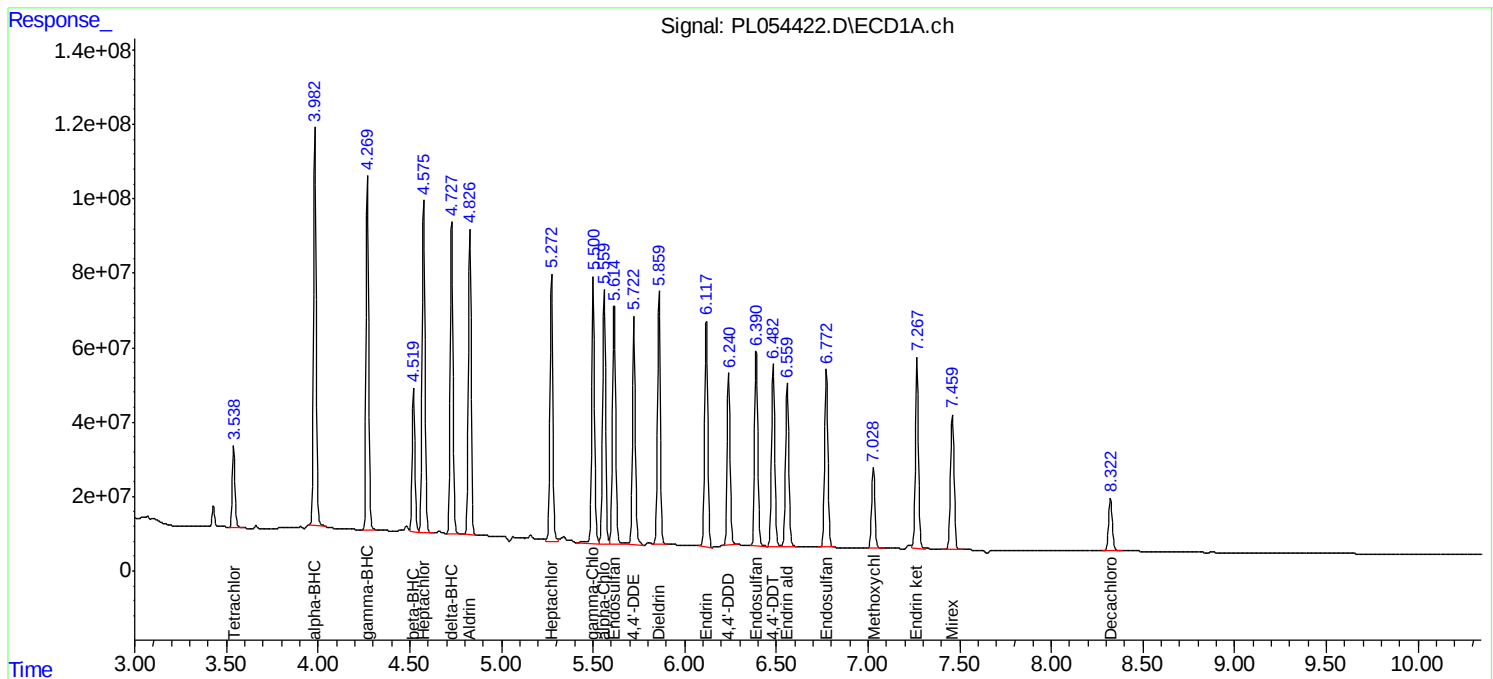
Instrument :
ECD_L
ClientSampled :
PB124908BS

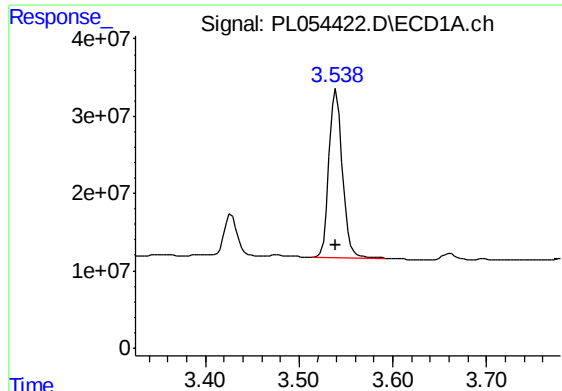
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:57:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 2019
Response 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





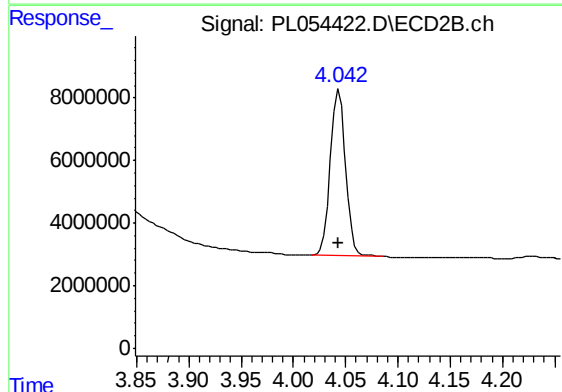
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 215016414
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124908BS

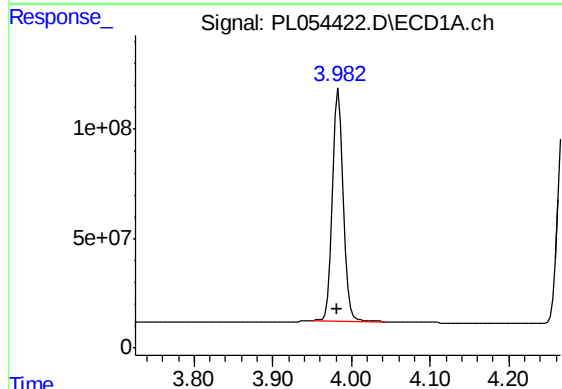
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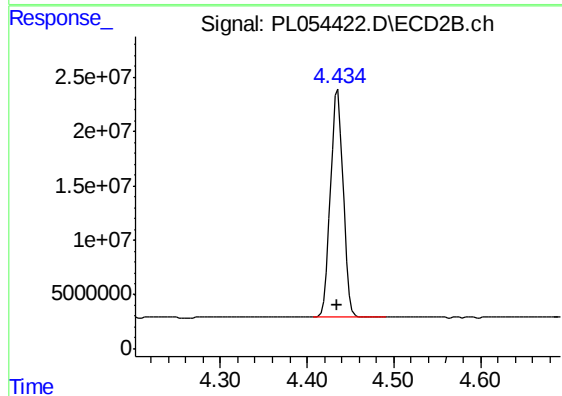
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 54018304
Conc: 22.17 ng/ml



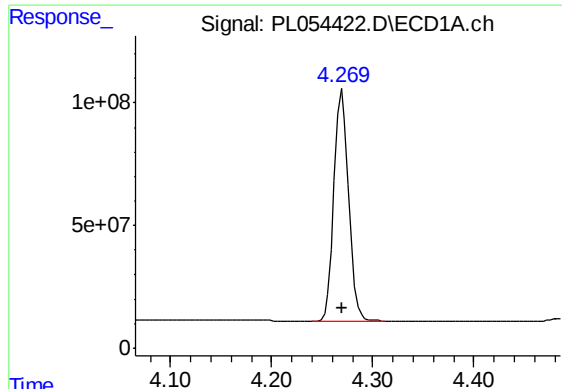
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 1036219472
Conc: 60.83 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 215229740
Conc: 63.92 ng/ml



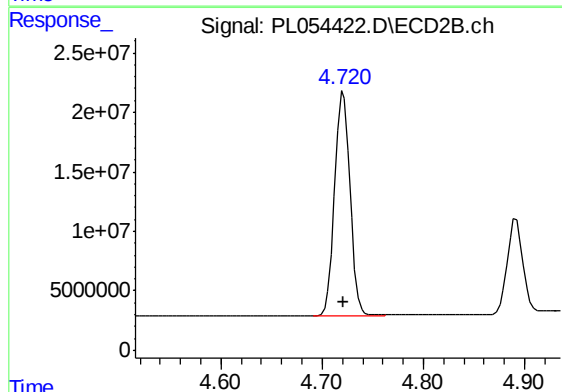
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 942912702
Conc: 62.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124908BS

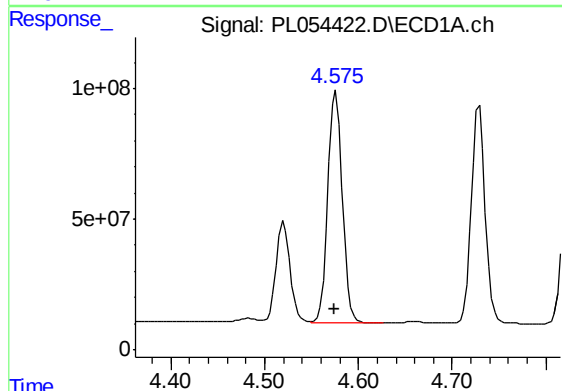
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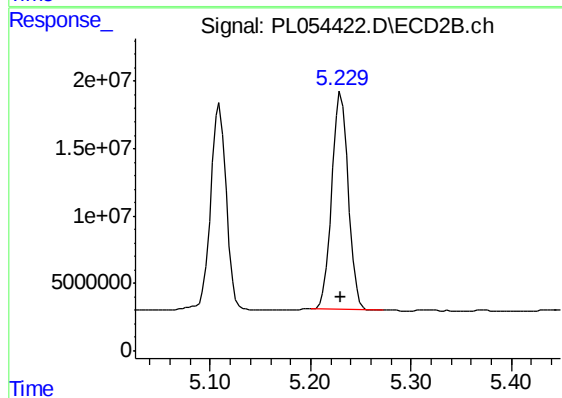
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 198580574
Conc: 64.58 ng/ml



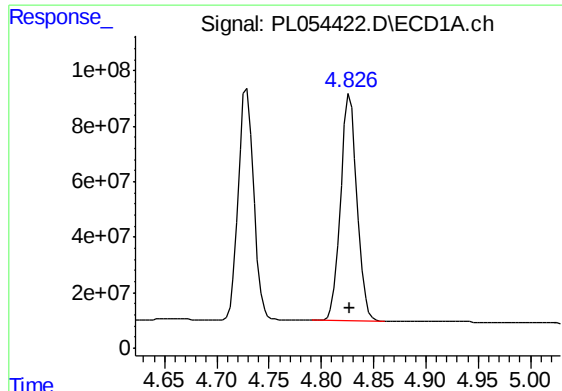
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.001 min
Response: 952646816
Conc: 62.21 ng/ml



#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 183948550
Conc: 64.01 ng/ml



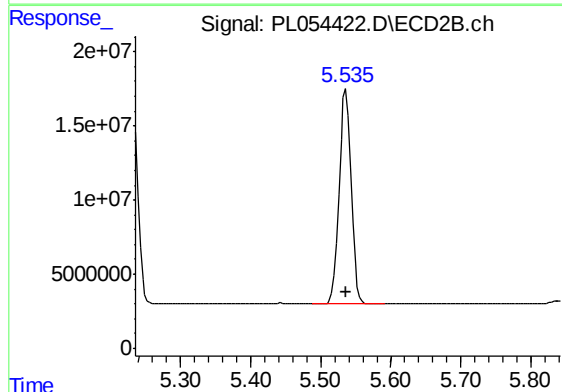
#5 Aldrin

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 895995459
Conc: 63.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124908BS

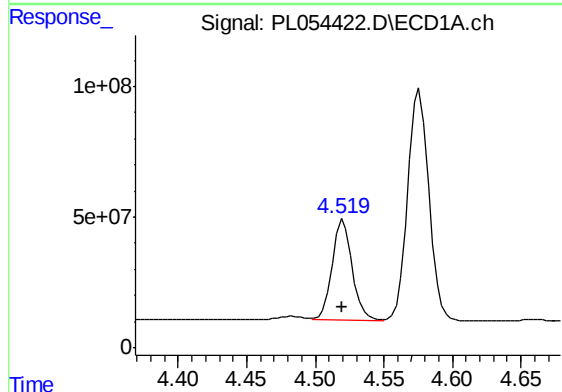
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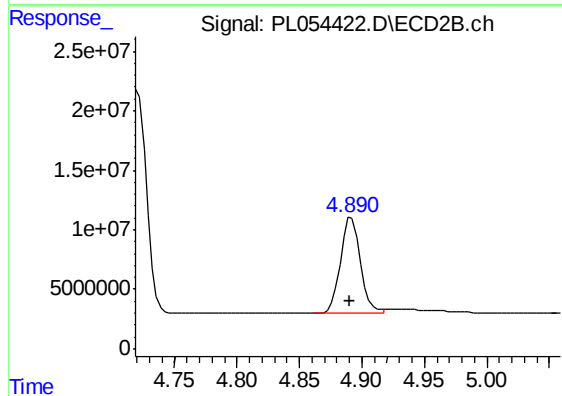
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 171723567
Conc: 65.06 ng/ml



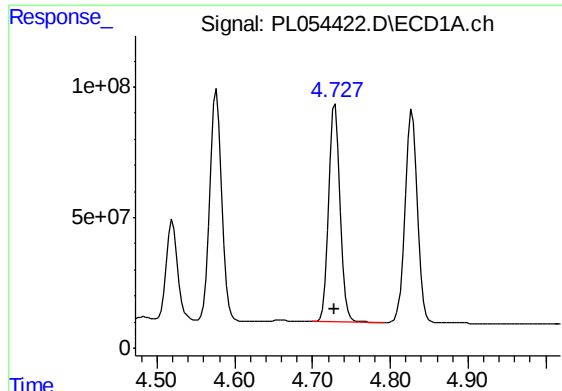
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 394096522
Conc: 61.30 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 89250242
Conc: 59.57 ng/ml



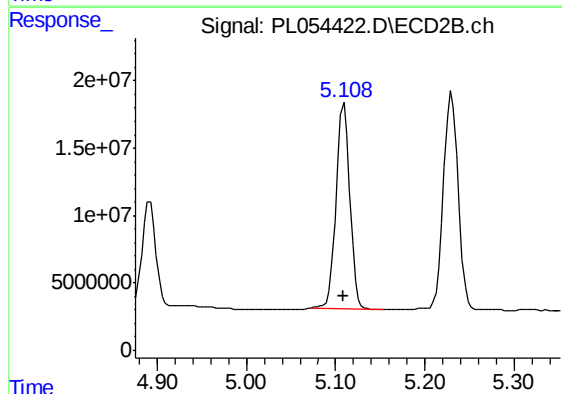
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 860961803
Conc: 61.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124908BS

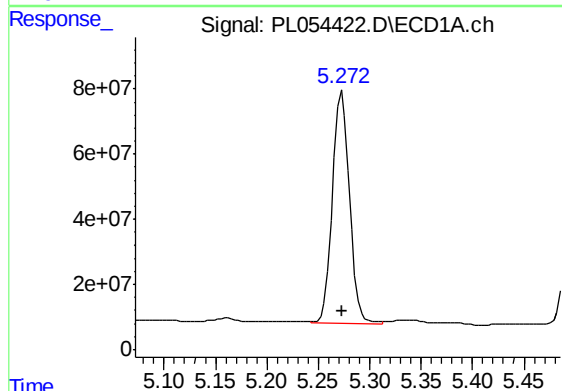
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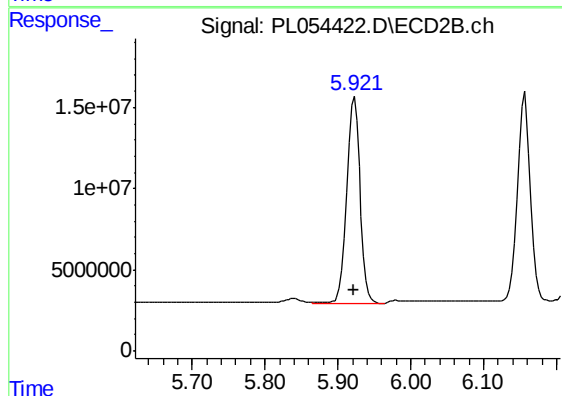
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 163940124
Conc: 65.08 ng/ml



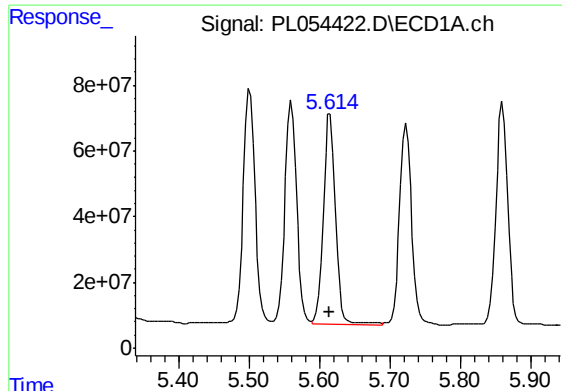
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 833187664
Conc: 64.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 161447797
Conc: 67.93 ng/ml



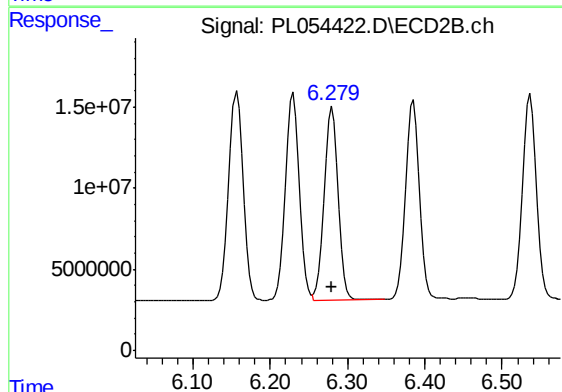
#9 Endosulfan I

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 765385327
Conc: 64.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124908BS

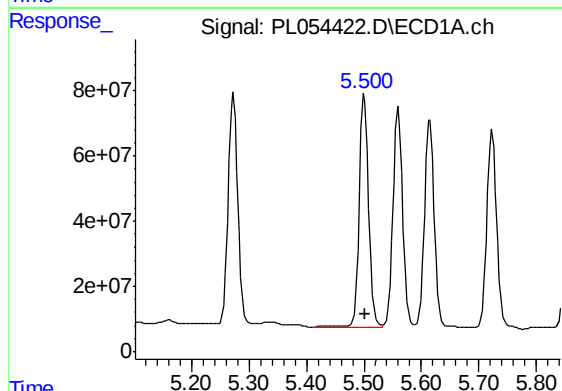
Manual Integrations
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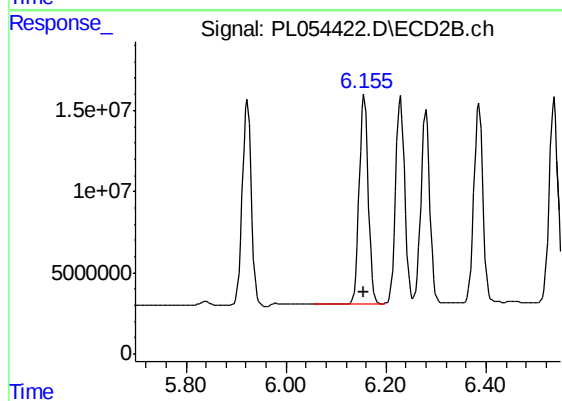
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 149717324
Conc: 63.86 ng/ml



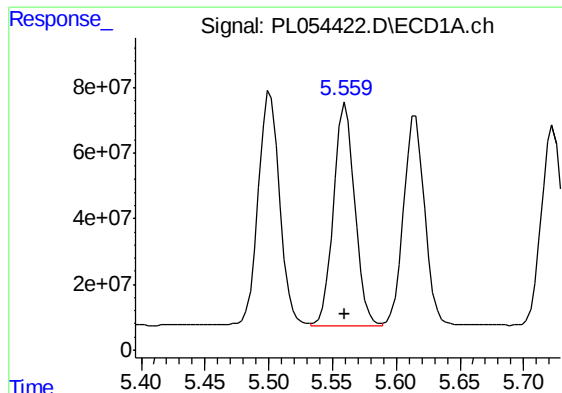
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 844925846
Conc: 65.81 ng/ml



#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 159409275
Conc: 64.06 ng/ml



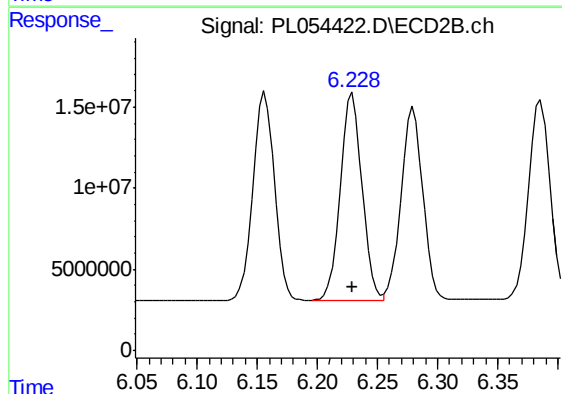
#11 alpha-Chlordane

R.T.: 5.560 min
Delta R.T.: 0.001 min
Response: 788190695
Conc: 62.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124908BS

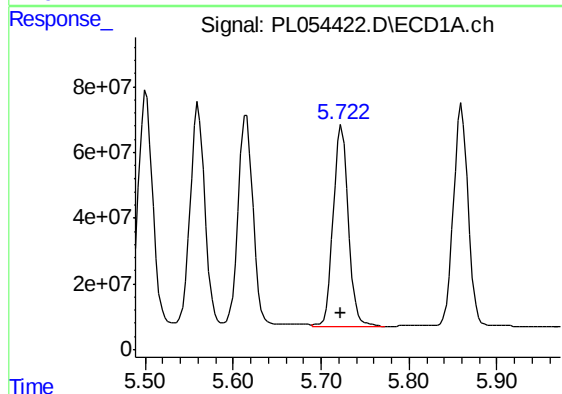
Manual Integrations
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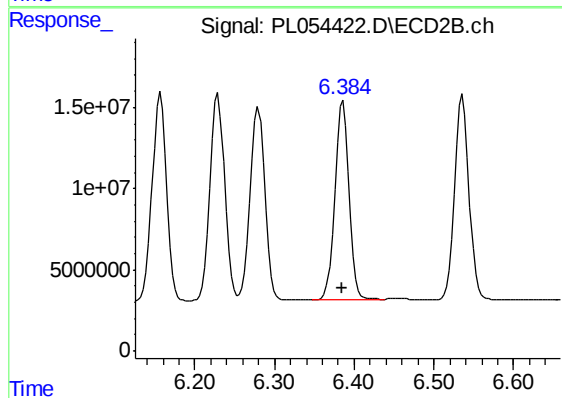
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 160740196
Conc: 64.58 ng/ml



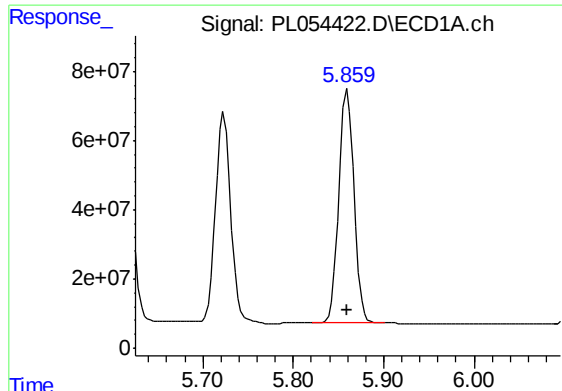
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 730741724
Conc: 63.18 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 154718323
Conc: 64.77 ng/ml



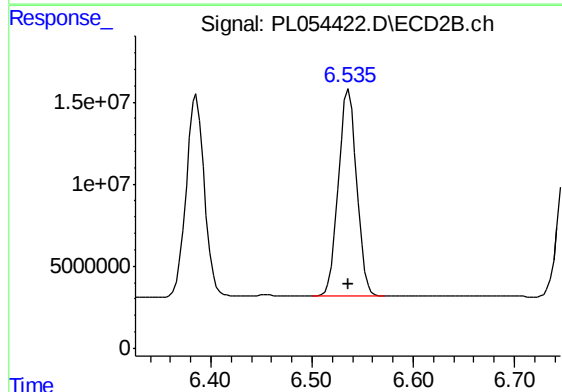
#13 Dielldrin

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 777816353
Conc: 63.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124908BS

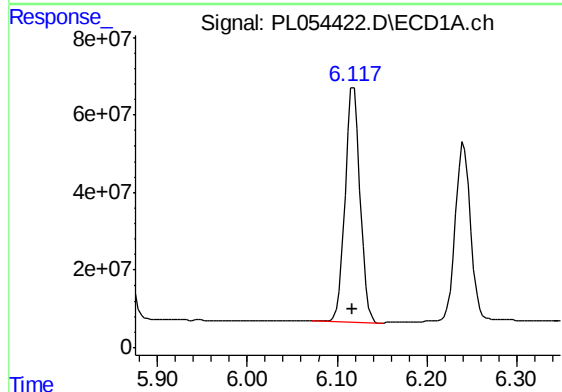
Manual Integrations
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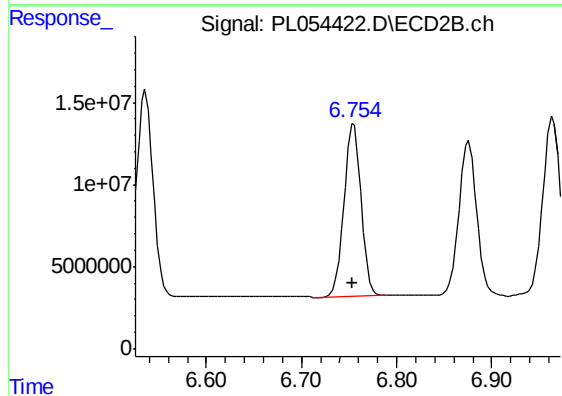
#13 Dielldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 157640054
Conc: 65.09 ng/ml



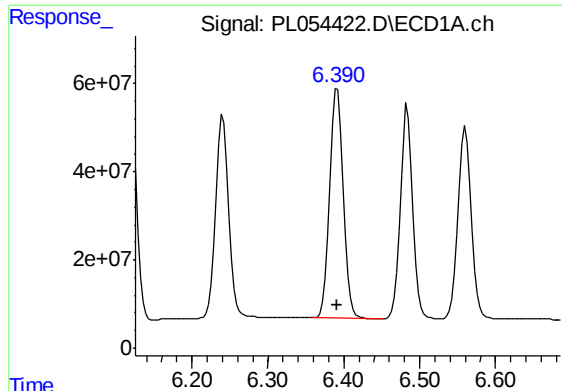
#14 Endrin

R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 703061707
Conc: 63.65 ng/ml



#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 133047231
Conc: 62.77 ng/ml



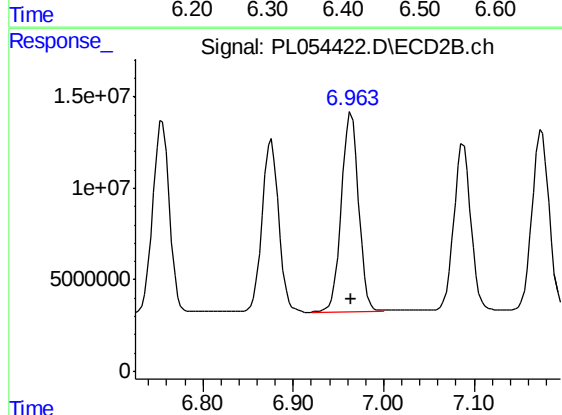
#15 Endosulfan II

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 645907328
Conc: 61.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124908BS

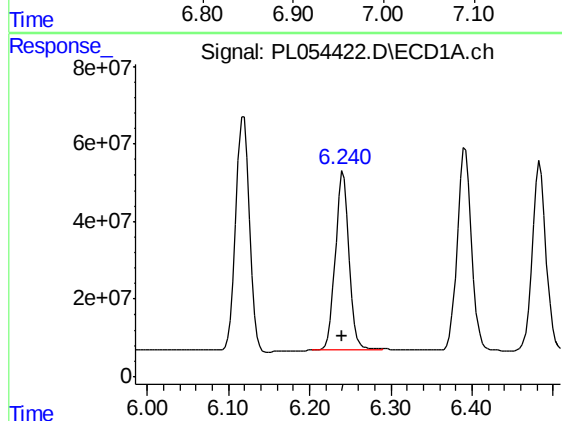
Manual Integrations
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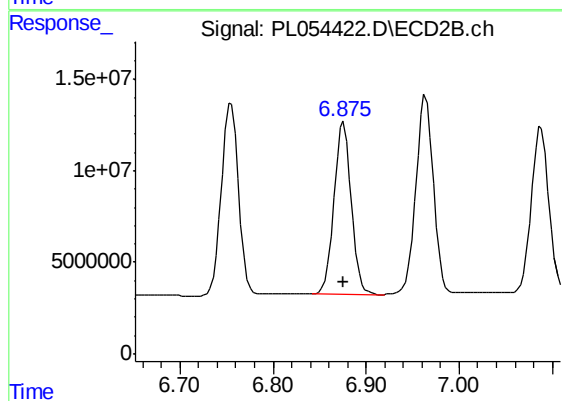
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 142902671
Conc: 65.74 ng/ml



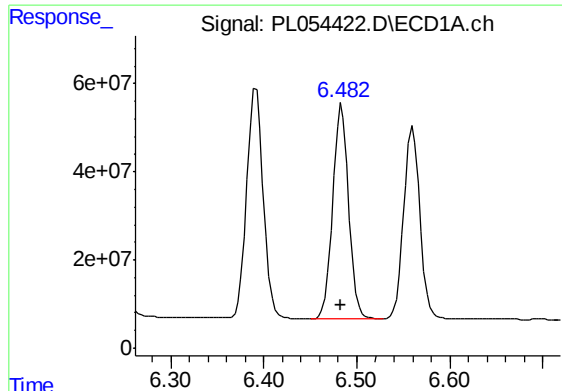
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 540496121
Conc: 65.53 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 120421894
Conc: 68.05 ng/ml



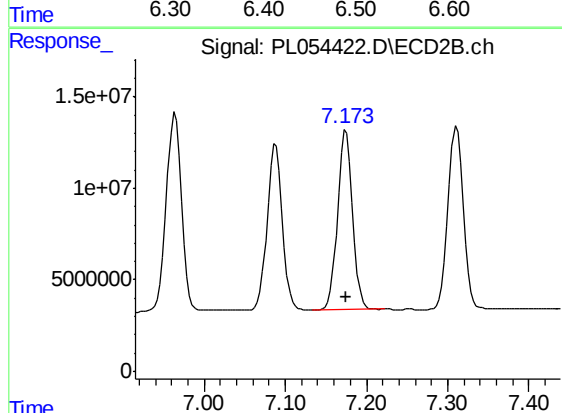
#17 4,4'-DDT

R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 577057181
Conc: 63.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124908BS

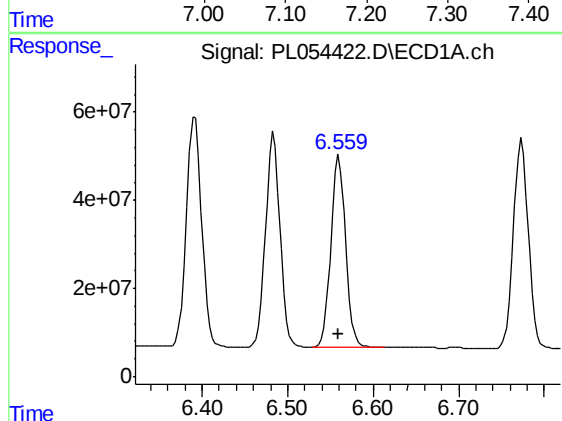
Manual Integrations
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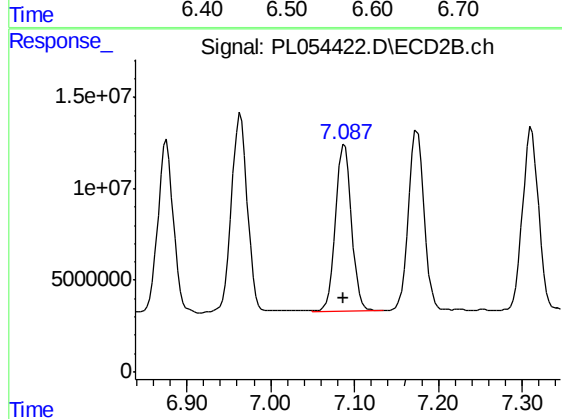
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 127931797
Conc: 65.22 ng/ml



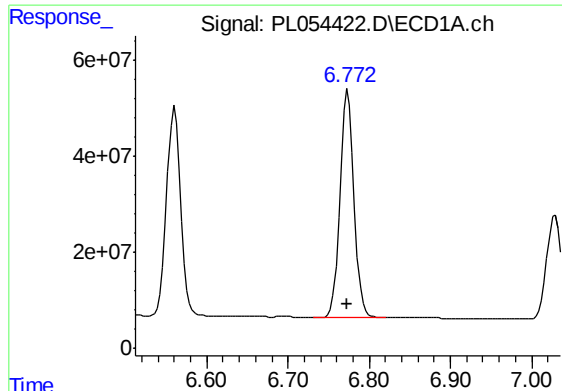
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: 0.001 min
Response: 524132570
Conc: 61.20 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 120406699
Conc: 63.65 ng/ml



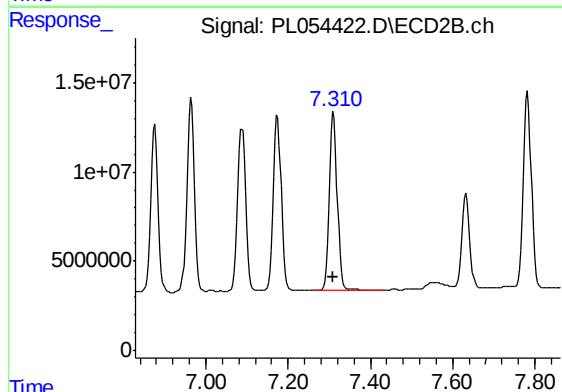
#19 Endosulfan Sulfate

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 573301956
Conc: 61.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124908BS

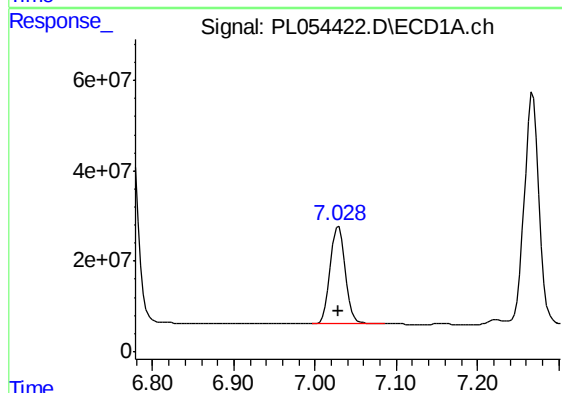
Manual Integrations
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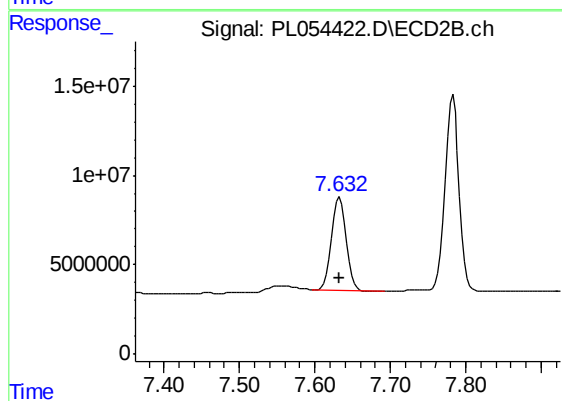
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 131795446
Conc: 63.81 ng/ml



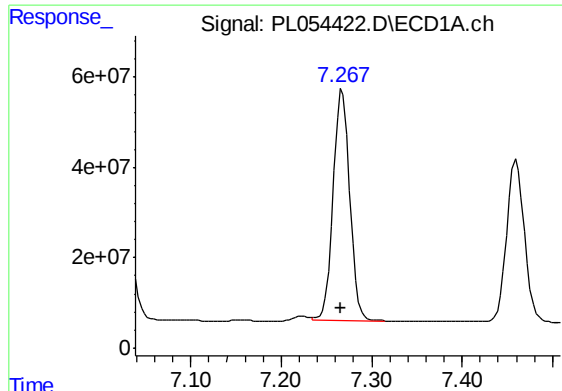
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 277861108
Conc: 60.71 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 69451118
Conc: 62.24 ng/ml



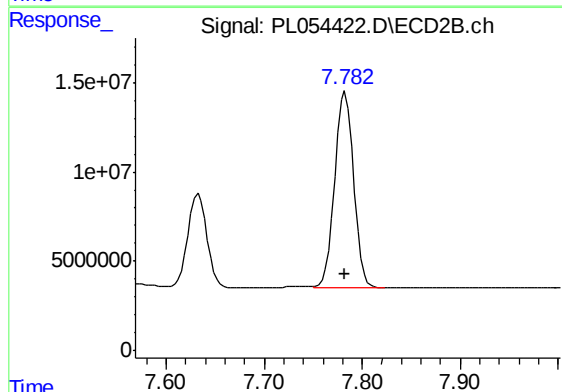
#21 Endrin ketone

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 649799198
Conc: 64.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB124908BS

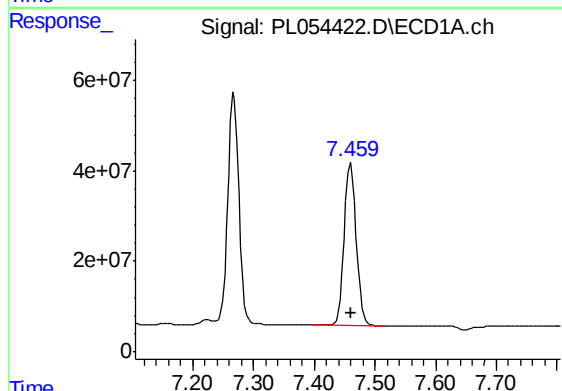
Manual Integrations
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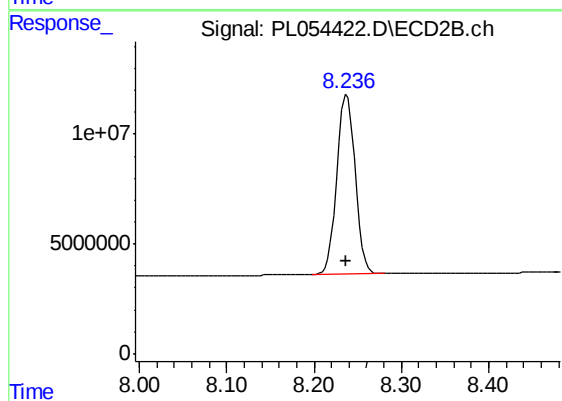
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 146636343
Conc: 64.75 ng/ml



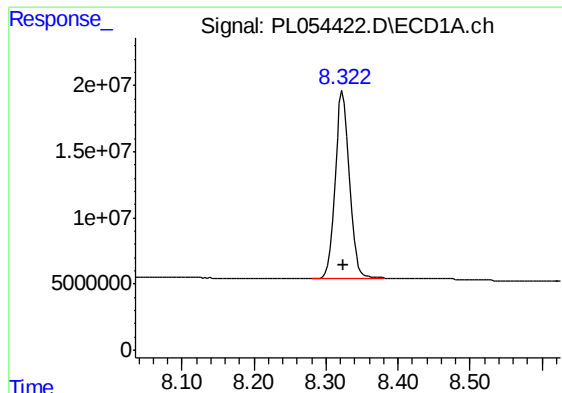
#22 Mirex

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 492718210
Conc: 64.69 ng/ml



#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 118774985
Conc: 70.12 ng/ml



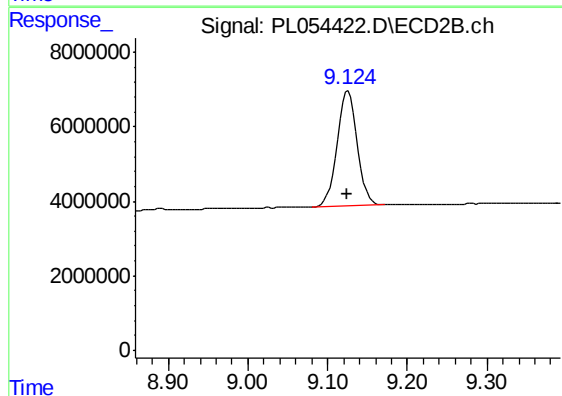
#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 193930345
Conc: 21.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124908BS

Manual Integrations
APPROVED

Ankita
11/19/2019 1:07:17 PM



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 54972666
Conc: 22.74 ng/ml