

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070819\
 Data File : PL050234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2019 18:37
 Operator : SM\AJ
 Sample : PB121185BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121185BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 03:34:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.933	214.5E6	59526636	19.019	19.442
28)	SA Decachlor...	7.985	8.965	227.3E6	61128792	17.889	18.209
Target Compounds							
2)	A alpha-BHC	3.750	4.321	1017.9E6	241.9E6	54.181	54.040
3)	MA gamma-BHC...	4.026	4.605	961.6E6	229.9E6	54.235	55.417
4)	MA Heptachlor	4.310	5.107	1042.0E6	250.4E6	57.327	57.861
5)	MB Aldrin	4.547	5.409	978.9E6	229.0E6	56.688	58.465
6)	B beta-BHC	4.280	4.780	403.5E6	105.7E6	55.160	54.586
7)	B delta-BHC	4.473	4.994	931.7E6	213.7E6	52.095	54.263
8)	B Heptachlor...	4.984	5.796	923.0E6	217.4E6	57.342	59.782
9)	A Endosulfan I	5.314	6.150	882.6E6	201.5E6	57.040	59.314
10)	B gamma-Chl...	5.206	6.030	960.1E6	220.1E6	56.183	59.065
11)	B alpha-Chl...	5.262	6.101	929.2E6	216.3E6	55.980	58.477
12)	B 4,4'-DDE	5.430	6.262	931.1E6	211.7E6	55.893	61.007
13)	MA Dieldrin	5.553	6.407	947.0E6	208.4E6	56.851	58.734
14)	MA Endrin	5.806	6.624	881.3E6	181.4E6	55.033	57.469
15)	B Endosulfa...	6.081	6.836	824.5E6	182.7E6	56.586	56.723
16)	A 4,4'-DDD	5.939	6.752	739.8E6	160.8E6	58.604m	61.526
17)	MA 4,4'-DDT	6.174	7.049	706.4E6	153.8E6	53.211	52.510
18)	B Endrin al...	6.248	6.961	659.6E6	153.5E6	55.844	55.887
19)	B Endosulfa...	6.459	7.183	703.3E6	162.8E6	54.247	54.100
20)	A Methoxychlor	6.720	7.510	342.0E6	85161402	52.469	51.093
21)	B Endrin ke...	6.941	7.652	787.6E6	173.5E6	56.034	55.687
22)	Mirex	7.114	8.101	544.1E6	131.7E6	52.638	52.086

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070819\
Data File : PL050234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2019 18:37
Operator : SM\AJ
Sample : PB121185BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

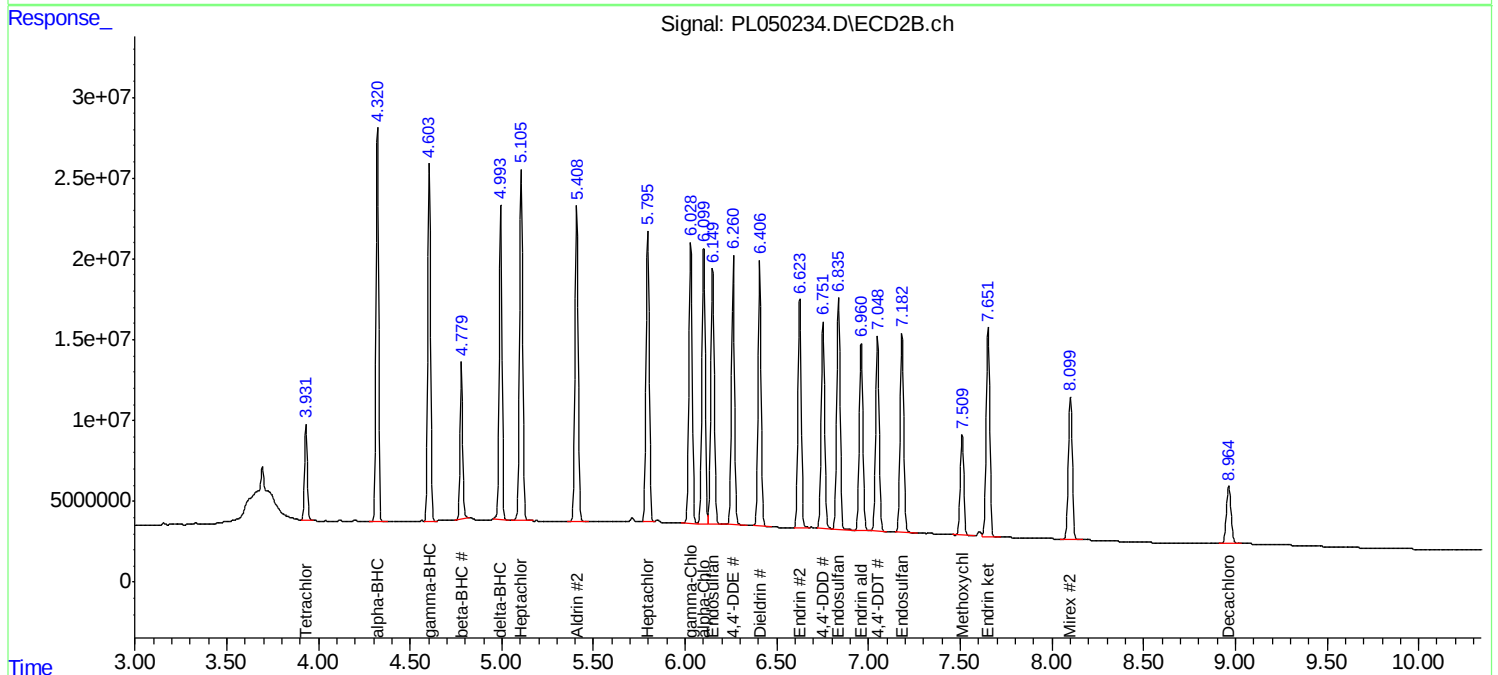
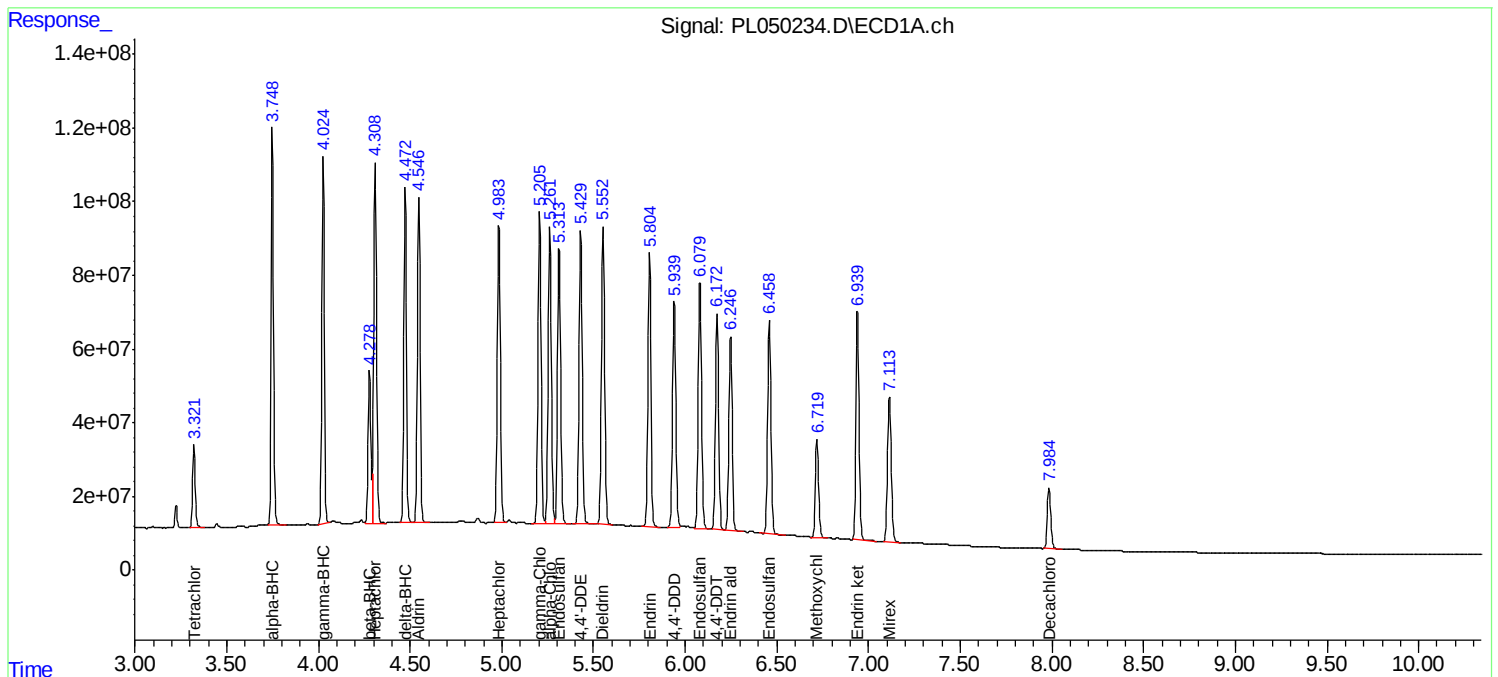
Instrument :
ECD_L
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PB121185BS

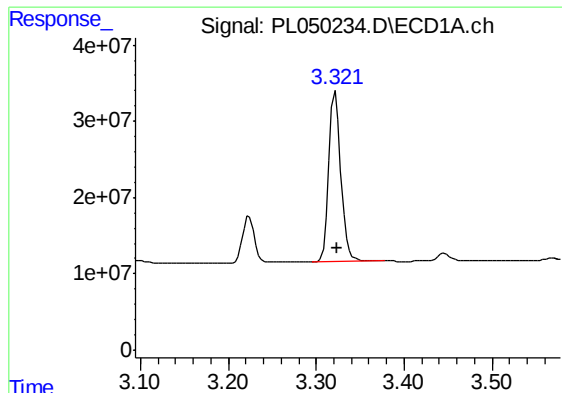
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 03:34:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response via : Initial Calibration
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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





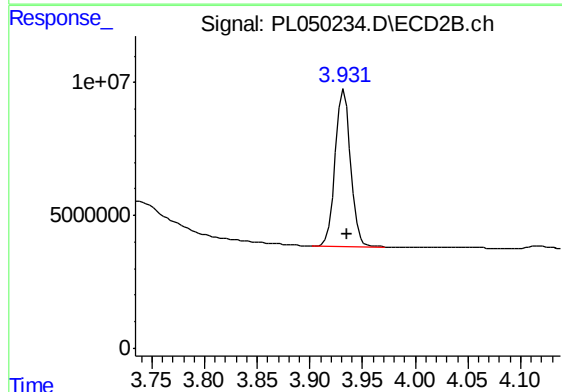
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 214493059
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121185BS

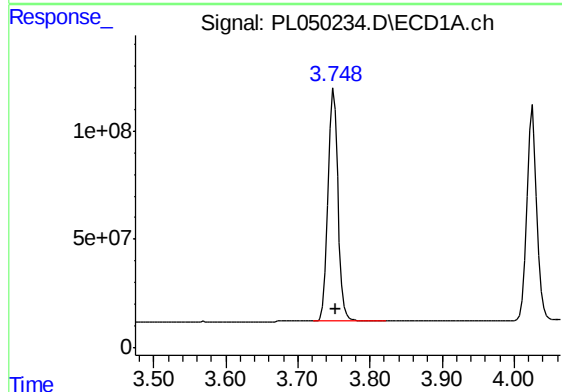
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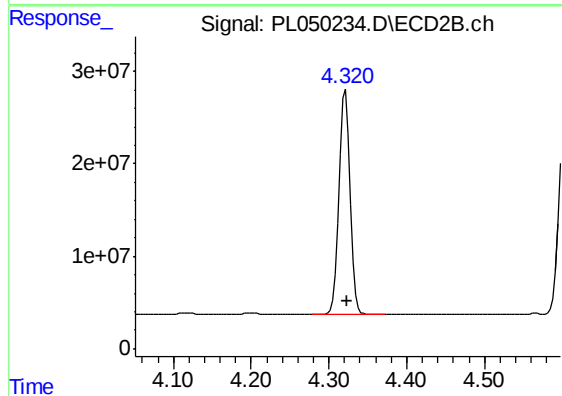
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 59526636
Conc: 19.44 ng/ml



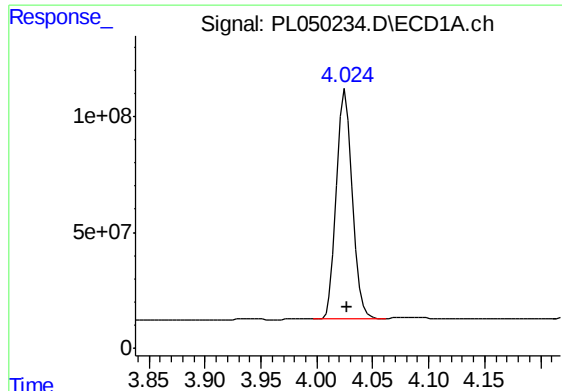
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 1017924387
Conc: 54.18 ng/ml



#2 alpha-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 241913958
Conc: 54.04 ng/ml



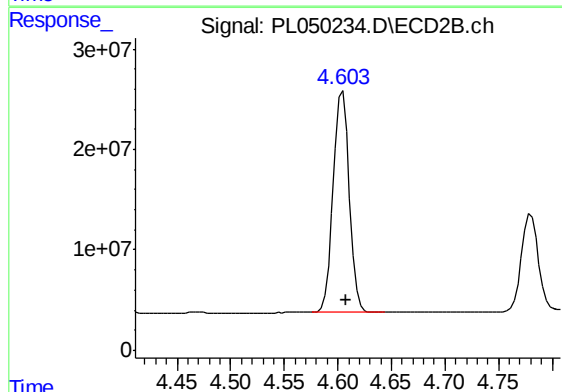
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 961618276
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121185BS

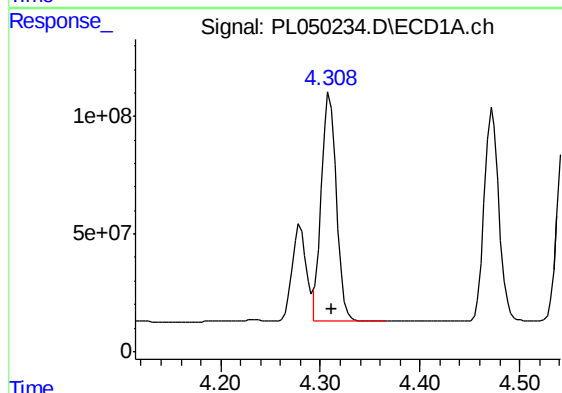
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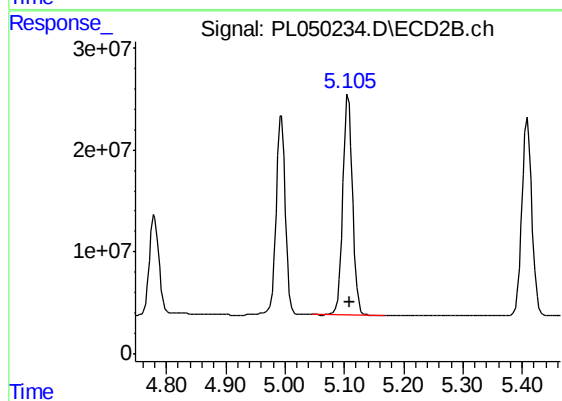
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 229858002
Conc: 55.42 ng/ml



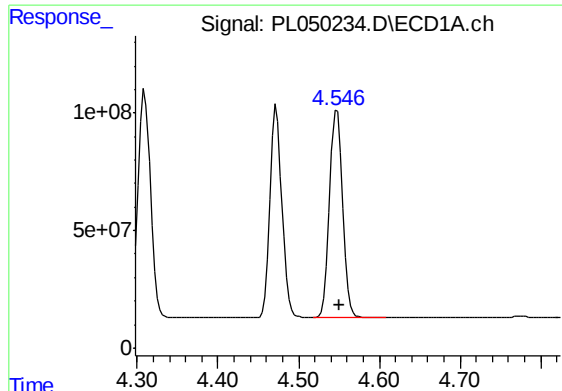
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 1042043389
Conc: 57.33 ng/ml



#4 Heptachlor

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 250446257
Conc: 57.86 ng/ml



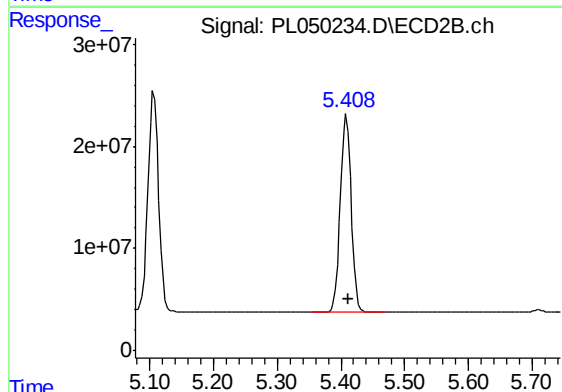
#5 Aldrin

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 978885540
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121185BS

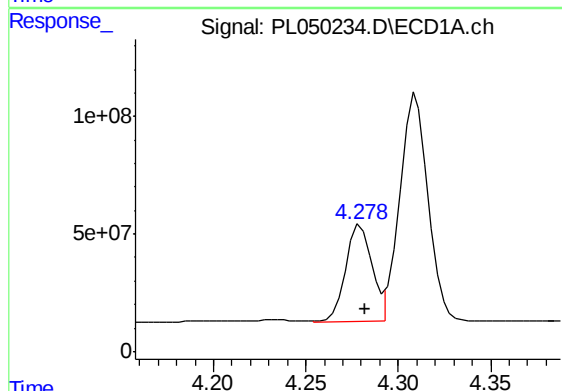
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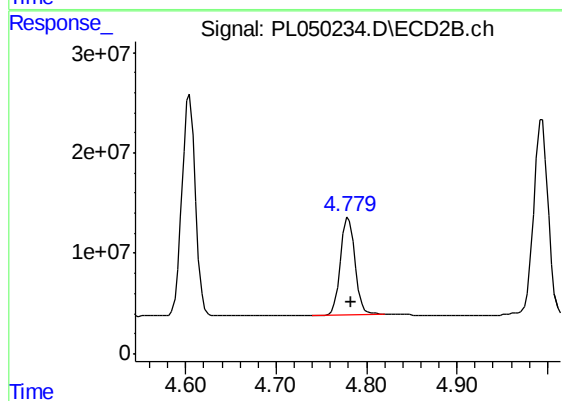
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 229011137
Conc: 58.46 ng/ml



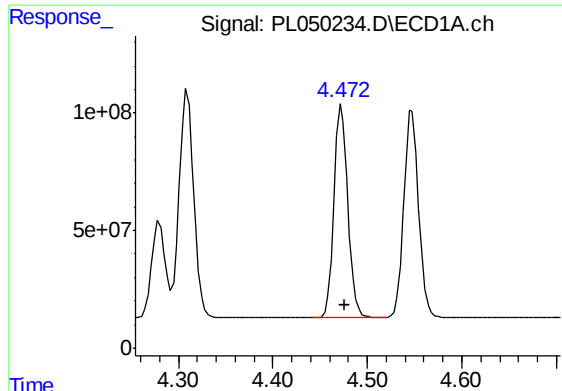
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 403483135
Conc: 55.16 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 105736213
Conc: 54.59 ng/ml



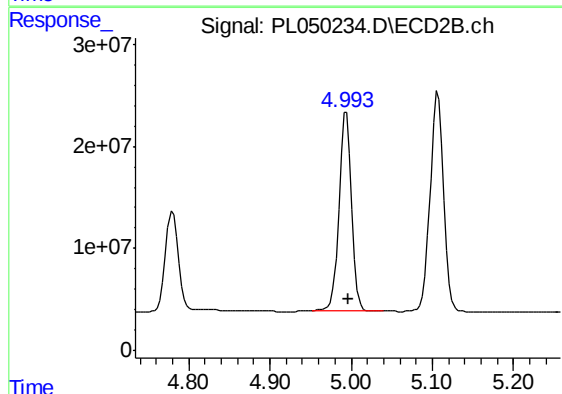
#7 delta-BHC

R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 931661227
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121185BS

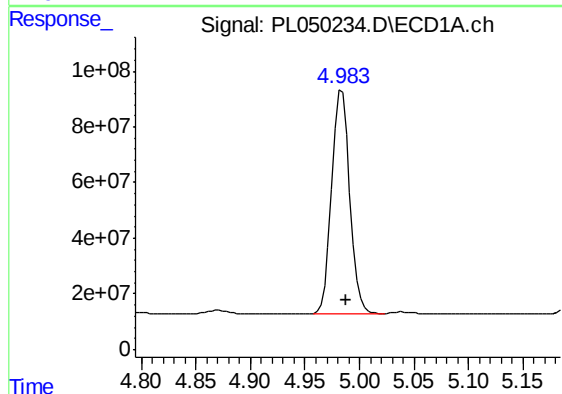
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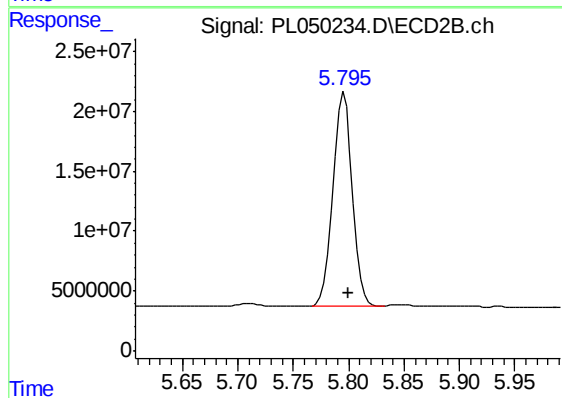
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 213733836
Conc: 54.26 ng/ml



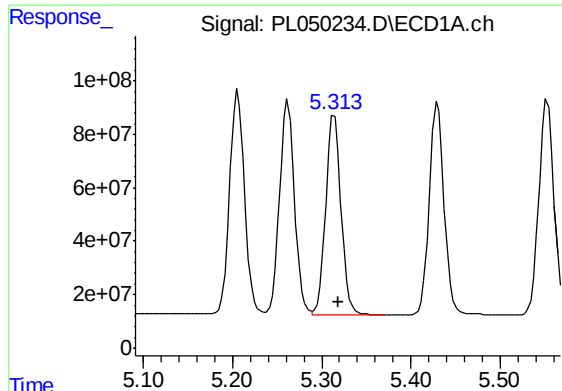
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 923047150
Conc: 57.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 217353750
Conc: 59.78 ng/ml



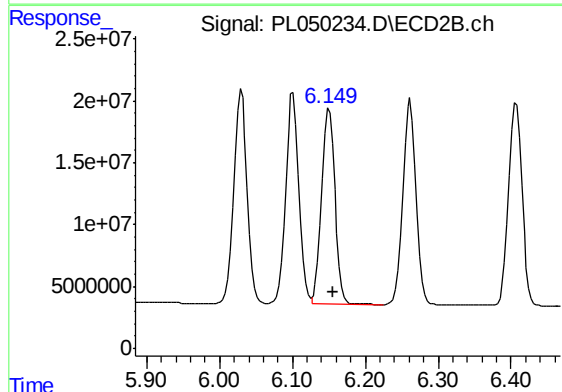
#9 Endosulfan I

R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 882551865
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121185BS

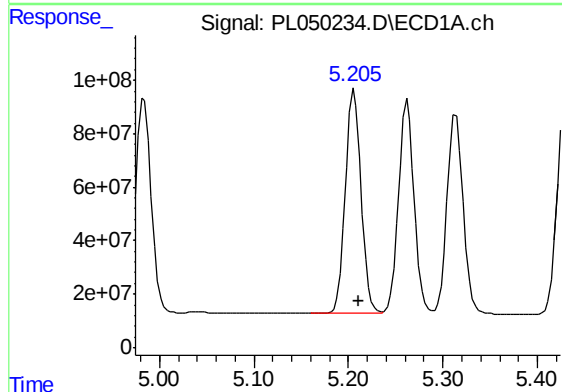
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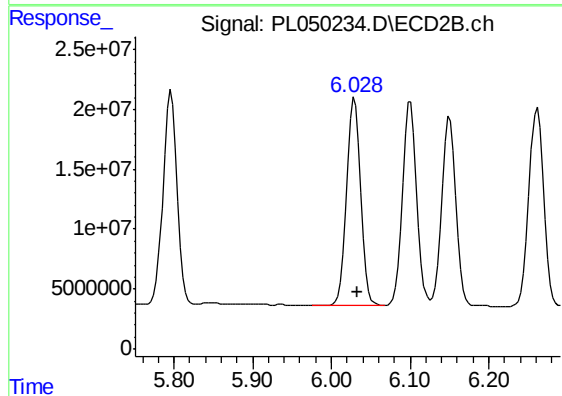
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 201511354
Conc: 59.31 ng/ml



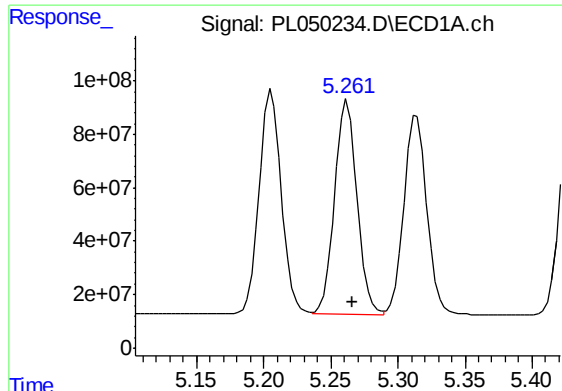
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 960098771
Conc: 56.18 ng/ml



#10 gamma-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 220103962
Conc: 59.07 ng/ml



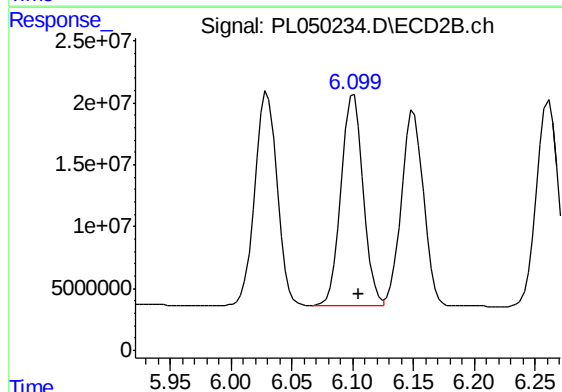
#11 alpha-Chlordane

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 929210279
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121185BS

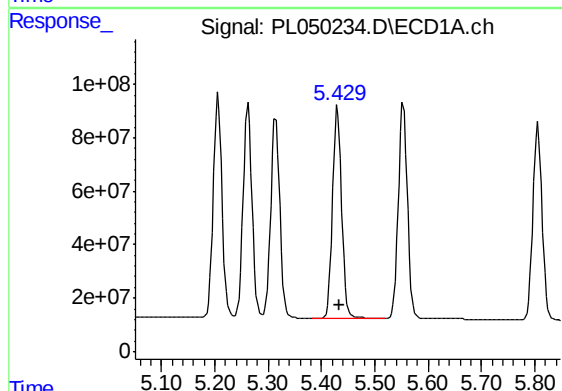
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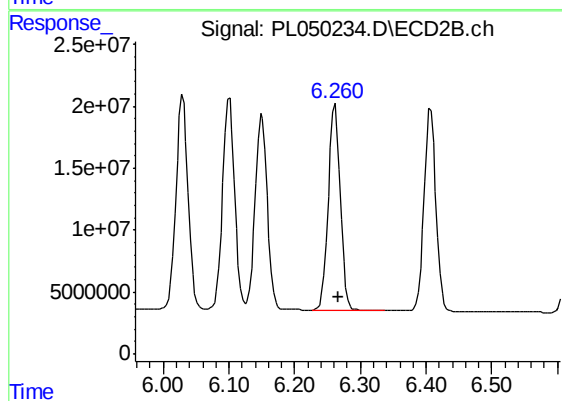
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 216271419
Conc: 58.48 ng/ml



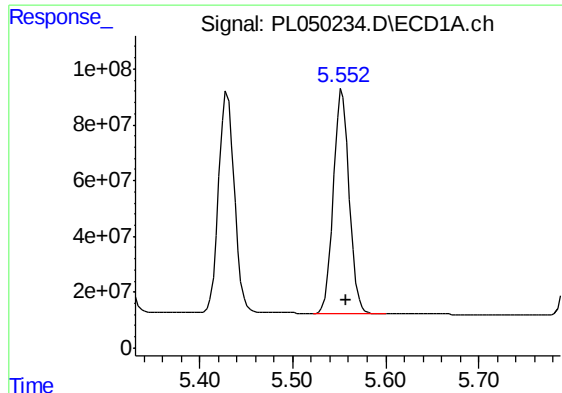
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 931120197
Conc: 55.89 ng/ml



#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 211700168
Conc: 61.01 ng/ml



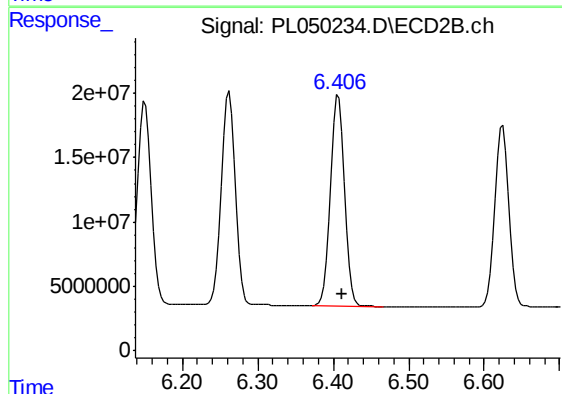
#13 Dielldrin

R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 947005566
Conc: 56.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121185BS

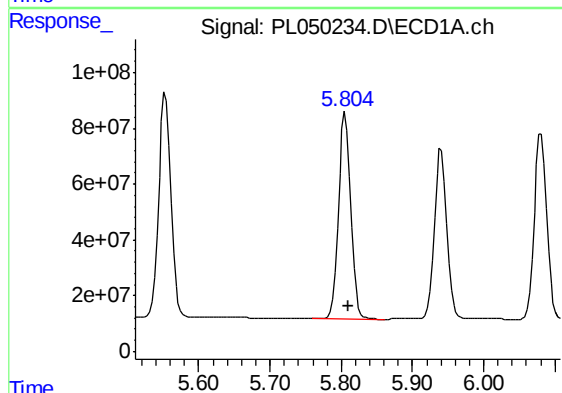
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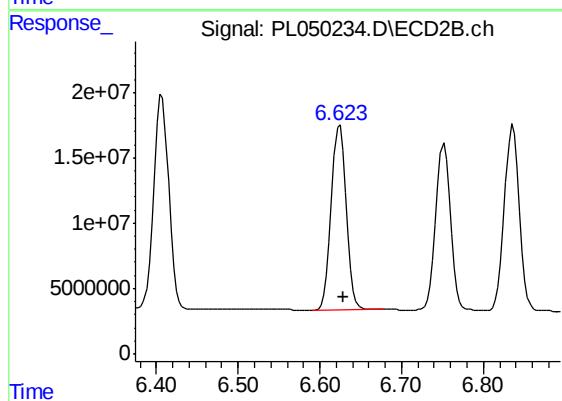
#13 Dielldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 208360044
Conc: 58.73 ng/ml



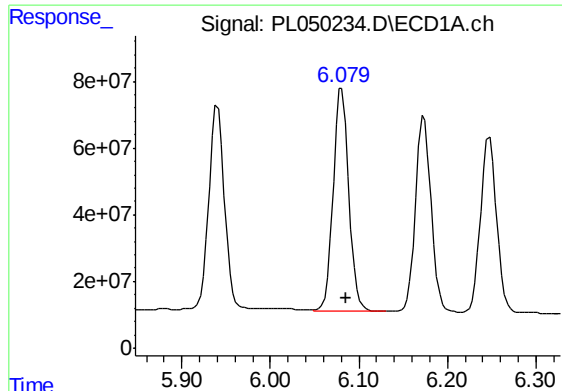
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 881342562
Conc: 55.03 ng/ml



#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 181441878
Conc: 57.47 ng/ml



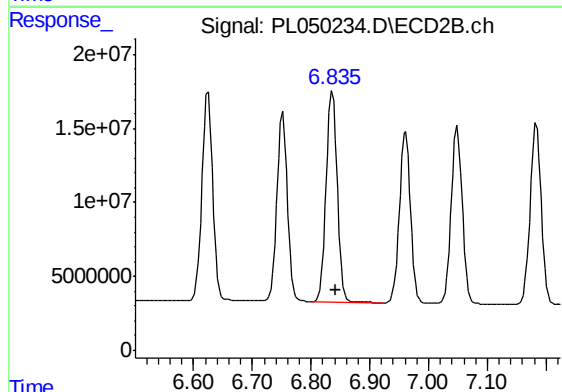
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 824536325
Conc: 56.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121185BS

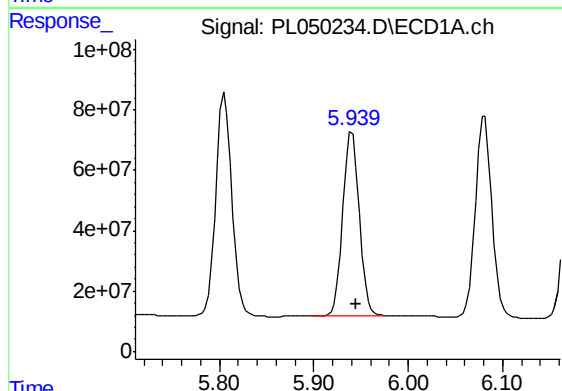
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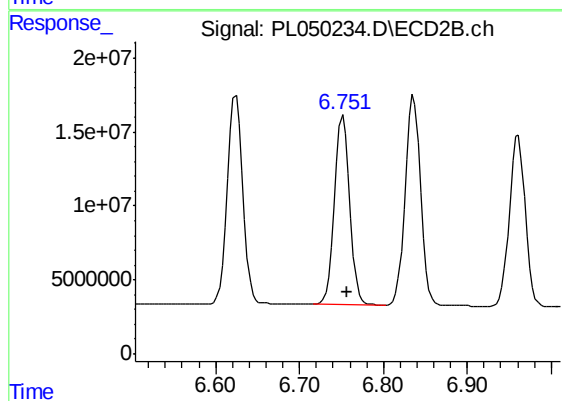
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 182699426
Conc: 56.72 ng/ml



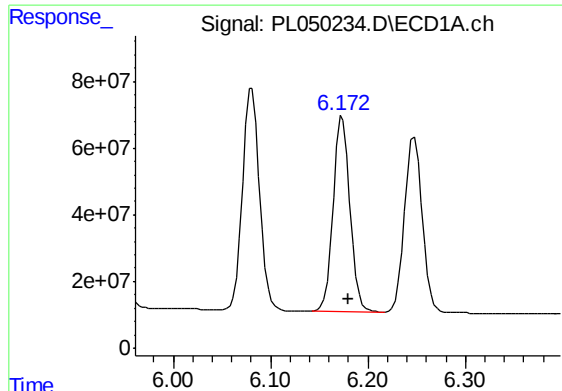
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 739812885
Conc: 58.60 ng/ml m



#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 160843654
Conc: 61.53 ng/ml



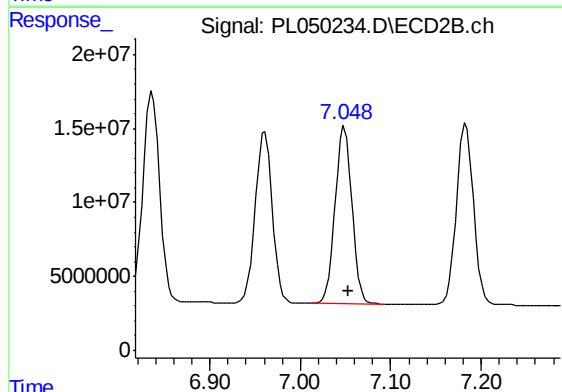
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 706425288
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121185BS

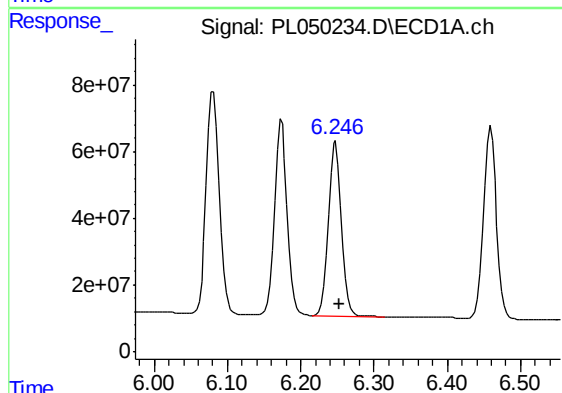
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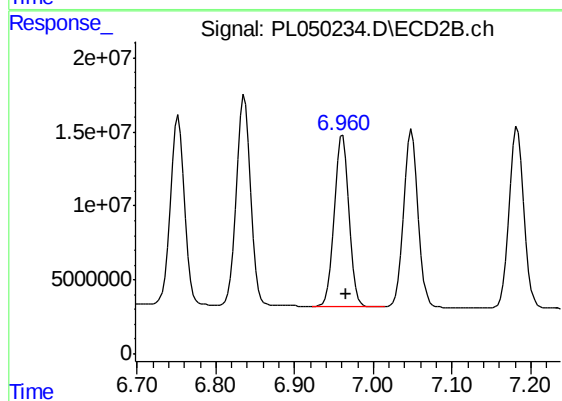
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 153788854
Conc: 52.51 ng/ml



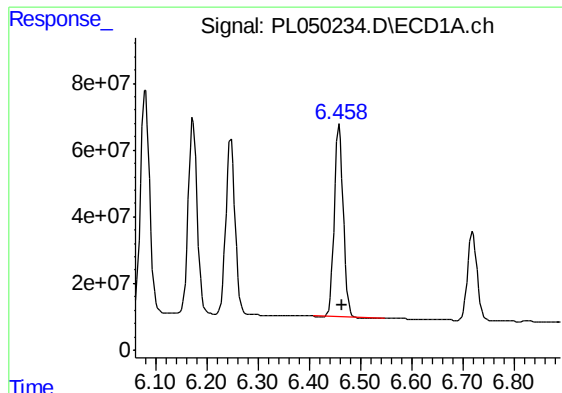
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 659613938
Conc: 55.84 ng/ml



#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 153488453
Conc: 55.89 ng/ml



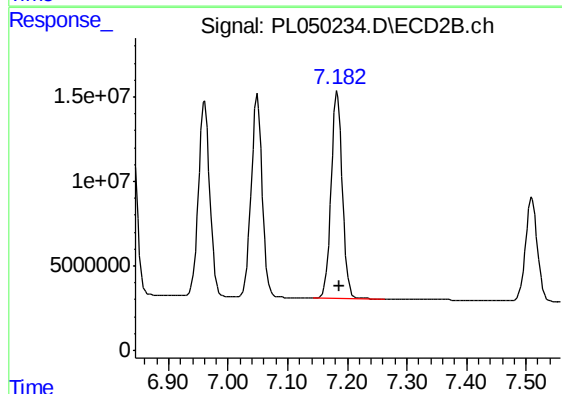
#19 Endosulfan Sulfate

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 703343936
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121185BS

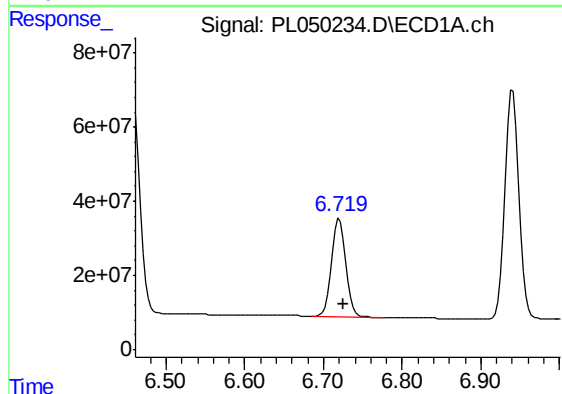
Manual Integrations
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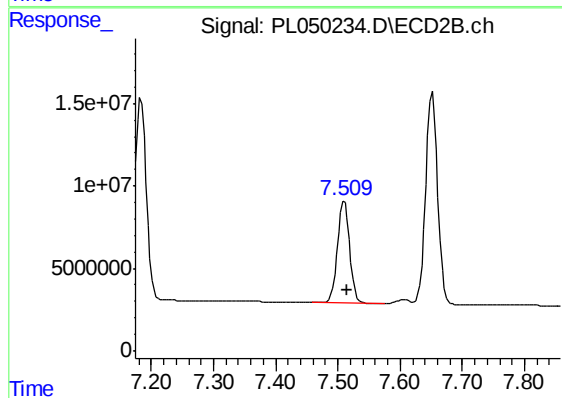
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 162818267
Conc: 54.10 ng/ml



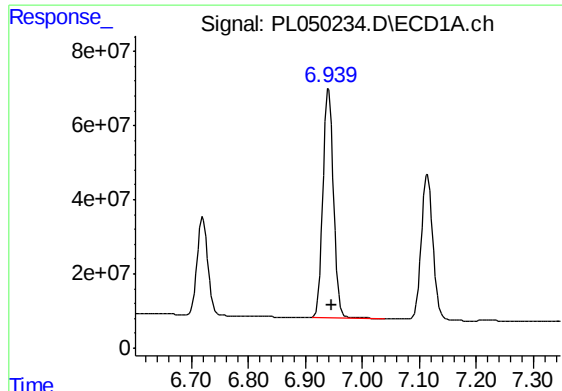
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 342008912
Conc: 52.47 ng/ml



#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 85161402
Conc: 51.09 ng/ml



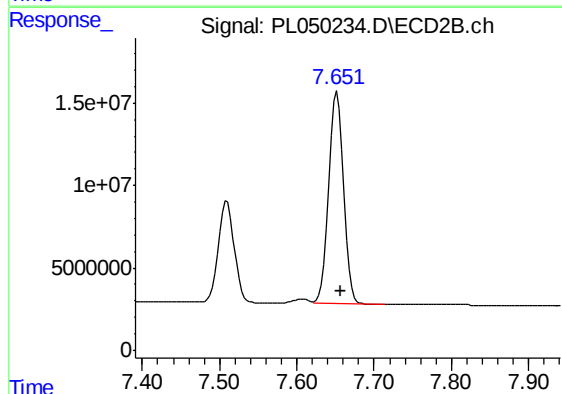
#21 Endrin ketone

R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 787574444
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121185BS

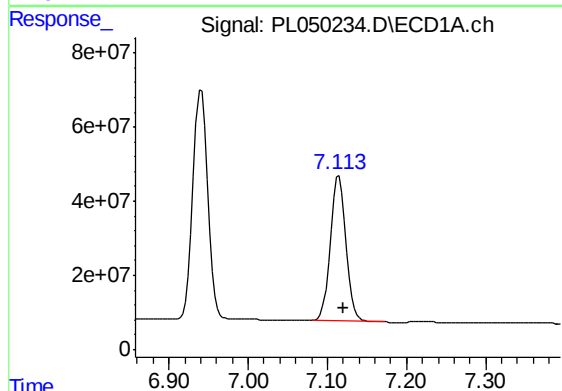
Manual Integrations
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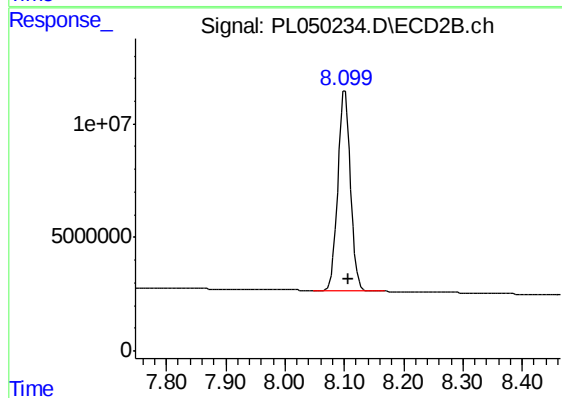
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 173531890
Conc: 55.69 ng/ml



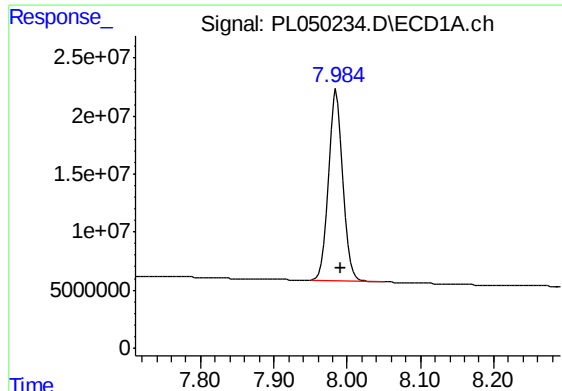
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 544114597
Conc: 52.64 ng/ml



#22 Mirex

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 131709942
Conc: 52.09 ng/ml



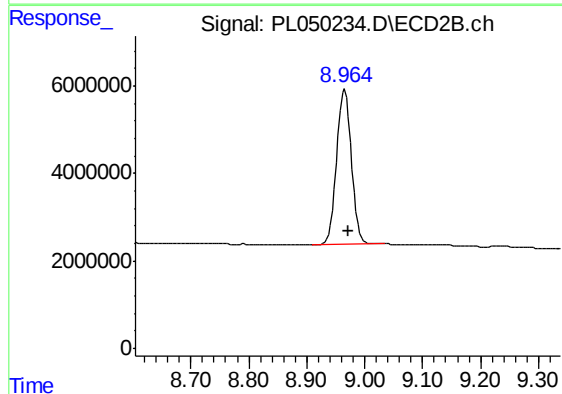
#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 227305812
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121185BS

Manual Integrations
APPROVED

Ankita
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#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 61128792
Conc: 18.21 ng/ml