

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090319\
 Data File : PL052179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2019 14:44
 Operator : SG\AJ
 Sample : PB122760BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122760BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 18:09:52 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...	3.314	3.924	186.8E6	51113134	21.830	23.395
28)	SA Decachlor...	7.970	8.947	263.7E6	54917511	21.725m	18.042m
Target Compounds							
2)	A alpha-BHC	3.741	4.312	865.9E6	188.4E6	59.759	58.453
3)	MA gamma-BHC...	4.016	4.595	833.9E6	181.6E6	63.386	57.671
4)	MA Heptachlor	4.299	5.096	919.4E6	204.6E6	60.729	58.340
5)	MB Aldrin	4.537	5.397	896.1E6	198.7E6	62.009	60.591
6)	B beta-BHC	4.271	4.773	349.4E6	86446755	61.182	59.315
7)	B delta-BHC	4.464	4.984	772.3E6	160.8E6	51.937	51.385m
8)	B Heptachlor...	4.973	5.784	829.5E6	191.1E6	59.314	56.611
9)	A Endosulfan I	5.303	6.139	807.9E6	181.6E6	60.092	56.154
10)	B gamma-Chl...	5.195	6.018	876.9E6	196.7E6	58.729	53.865
11)	B alpha-Chl...	5.251	6.089	847.4E6	196.2E6	58.556	56.852
12)	B 4,4'-DDE	5.418	6.250	860.6E6	199.1E6	62.882	56.551
13)	MA Dieldrin	5.542	6.395	876.9E6	194.2E6	57.675	56.699
14)	MA Endrin	5.794	6.612	763.7E6	161.7E6	52.358	53.457
15)	B Endosulfa...	6.069	6.824	740.0E6	172.9E6	53.182	52.463
16)	A 4,4'-DDD	5.929	6.740	685.3E6	157.9E6	55.961	58.312
17)	MA 4,4'-DDT	6.162	7.035	673.6E6	153.5E6	52.829	52.419m
18)	B Endrin al...	6.236	6.949	621.5E6	149.3E6	53.428	52.825
19)	B Endosulfa...	6.448	7.171	706.1E6	165.9E6	54.280	53.715
20)	A Methoxychlor	6.706	7.498	336.5E6	81837261	49.637m	48.794
21)	B Endrin ke...	6.928	7.640	758.1E6	177.6E6	53.589	55.495
22)	Mirex	7.100	8.087	514.1E6	127.6E6	48.555m	52.453

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090319\
 Data File : PL052179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2019 14:44
 Operator : SG\AJ
 Sample : PB122760BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

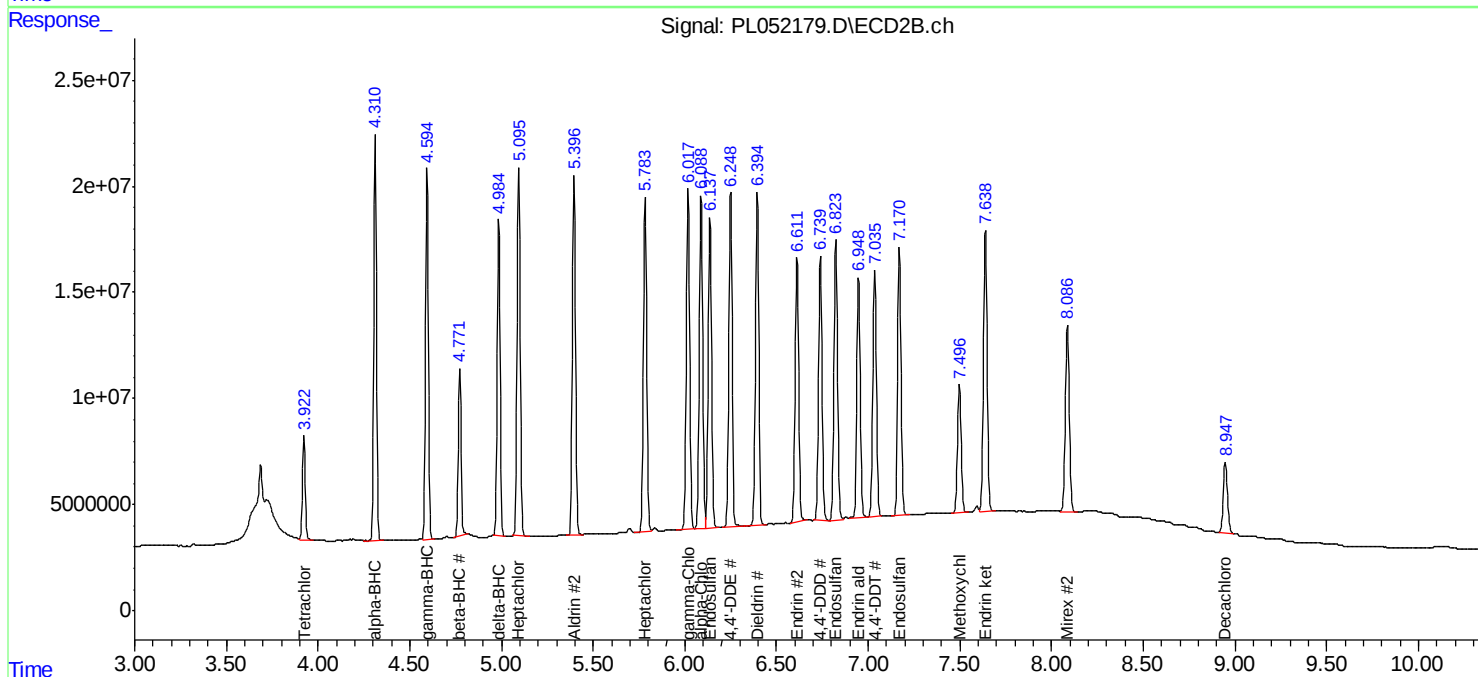
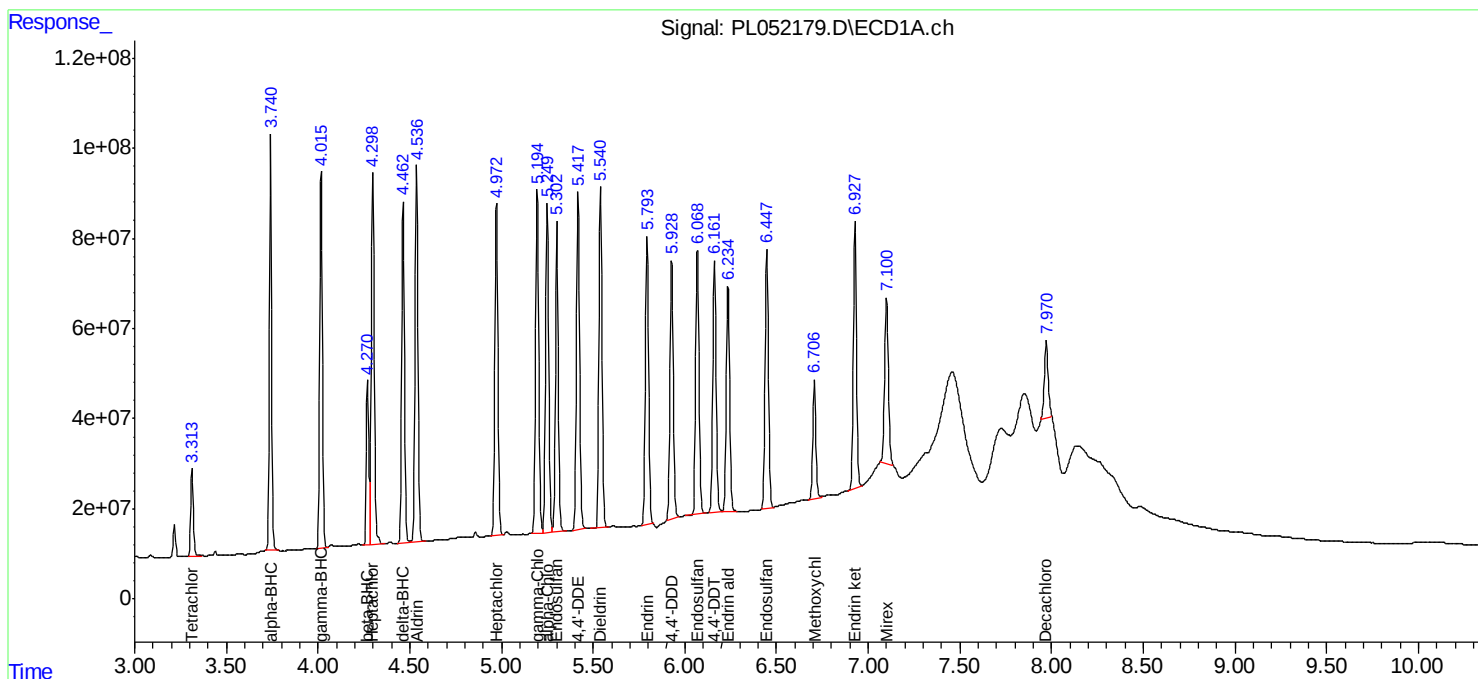
Instrument :
 ECD_L
 ClientSampleId :
 PB122760BS

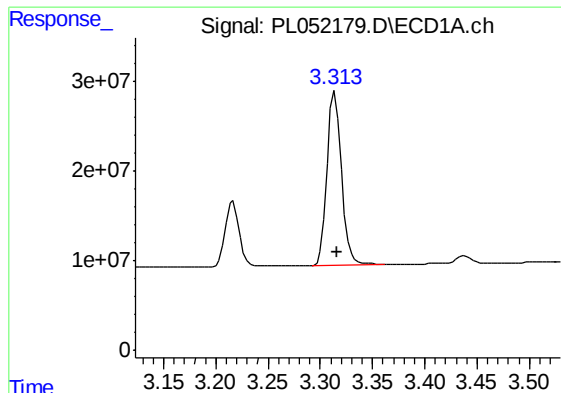
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 18:09:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
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Volume 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





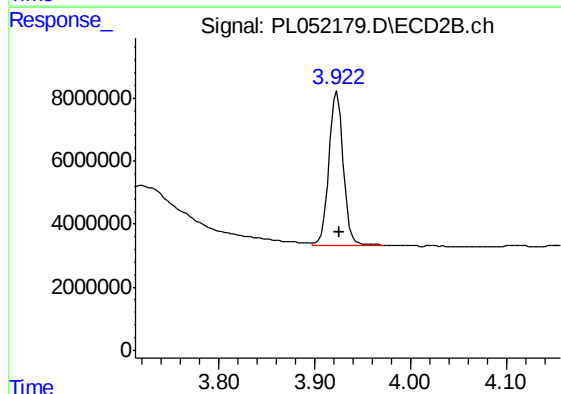
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 186832696
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122760BS

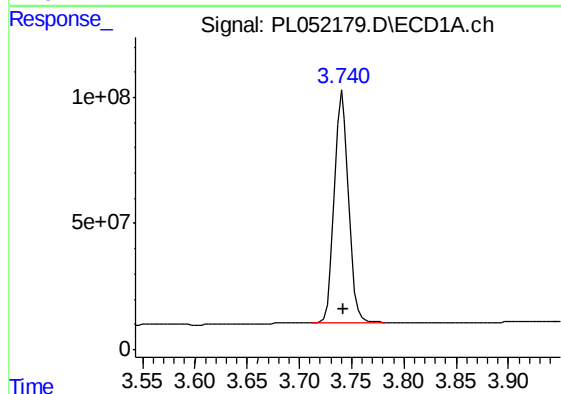
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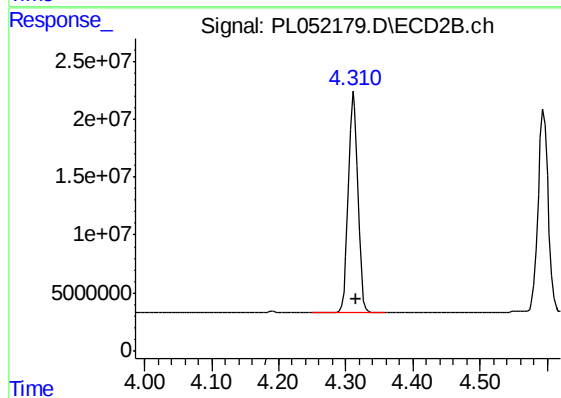
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 51113134
Conc: 23.39 ng/ml



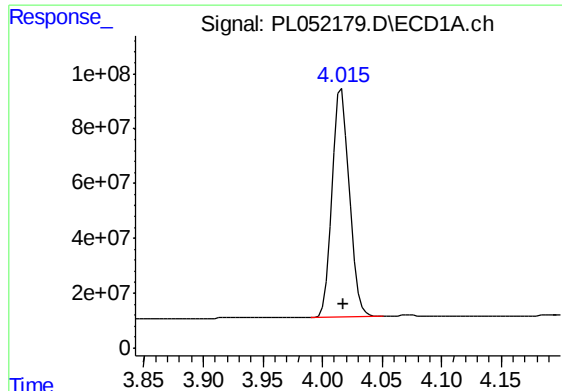
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 865899057
Conc: 59.76 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 188357512
Conc: 58.45 ng/ml



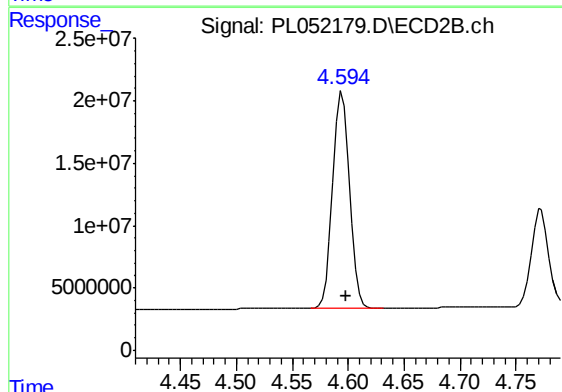
#3 gamma-BHC (Lindane)

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 833943589
Conc: 63.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122760BS

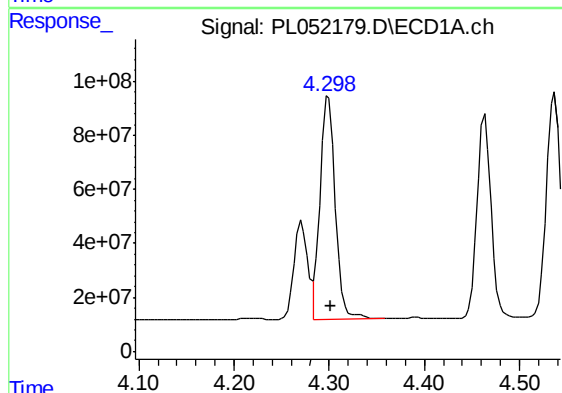
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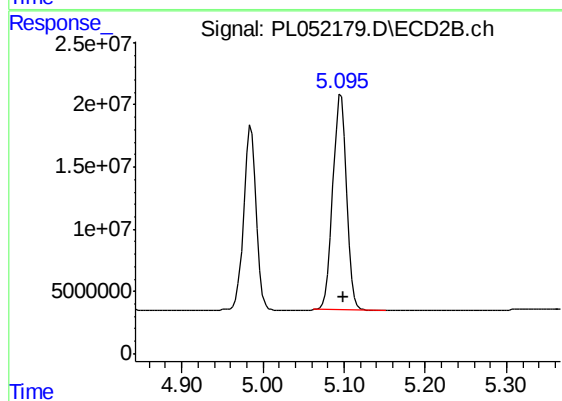
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 181565369
Conc: 57.67 ng/ml



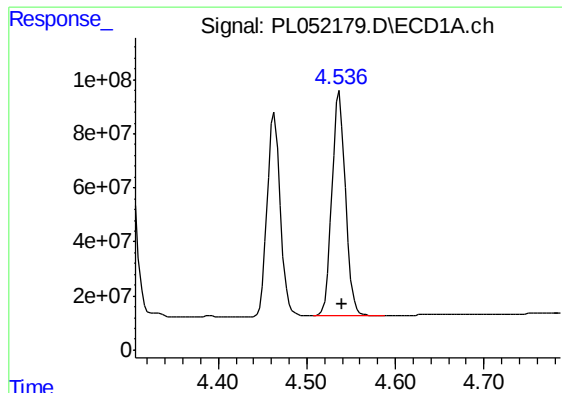
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 919355539
Conc: 60.73 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 204591204
Conc: 58.34 ng/ml



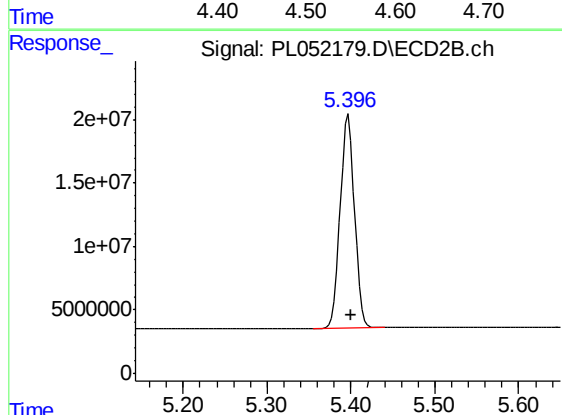
#5 Aldrin

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 896077286
Conc: 62.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122760BS

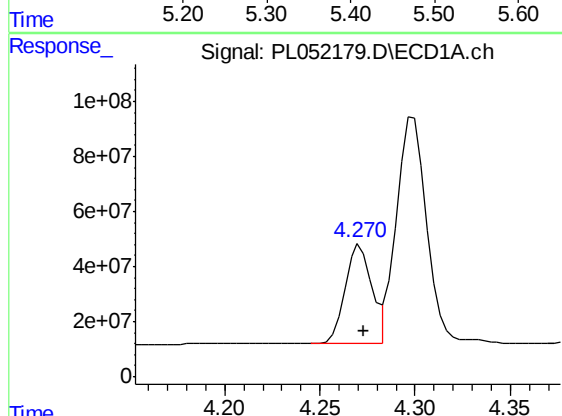
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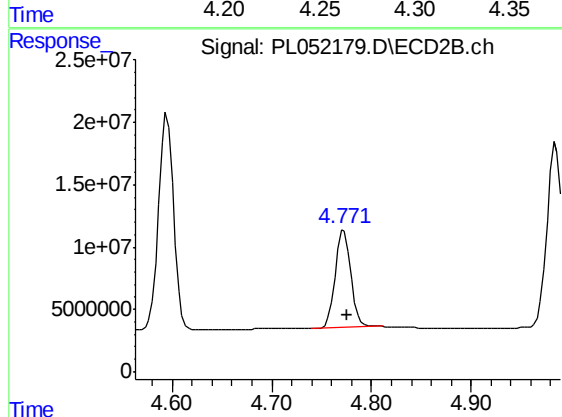
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 198670668
Conc: 60.59 ng/ml



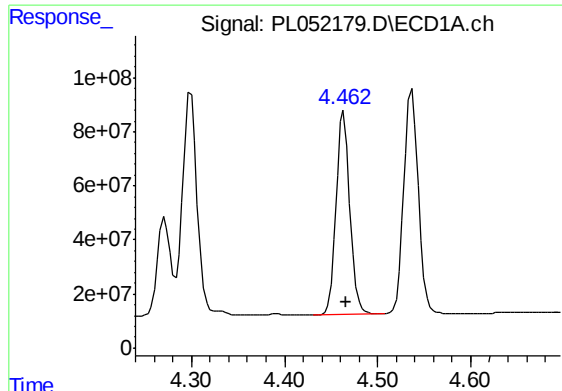
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 349351108
Conc: 61.18 ng/ml



#6 beta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 86446755
Conc: 59.31 ng/ml



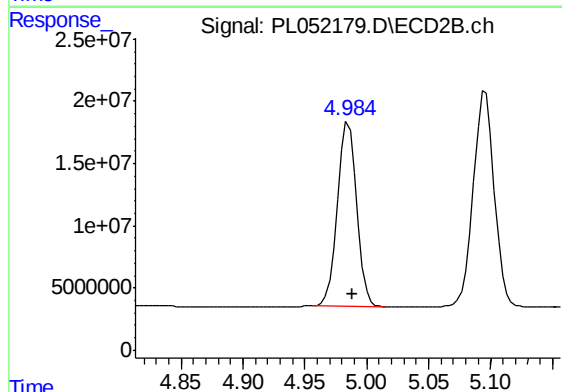
#7 delta-BHC

R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 772250363
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122760BS

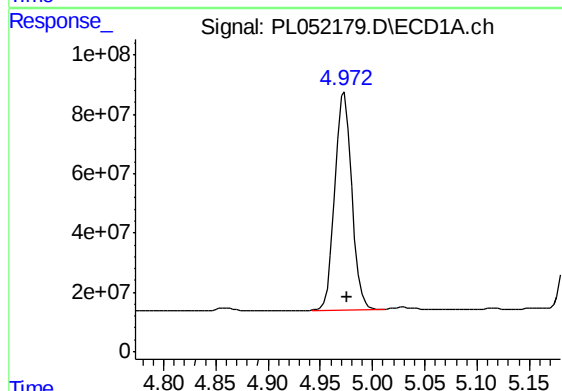
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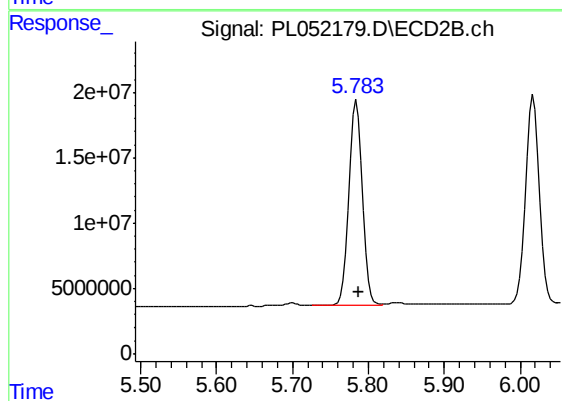
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 160821475
Conc: 51.38 ng/ml m



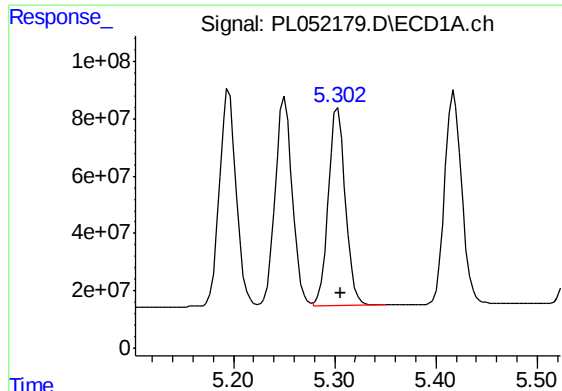
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 829528993
Conc: 59.31 ng/ml



#8 Heptachlor epoxide

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 191050258
Conc: 56.61 ng/ml



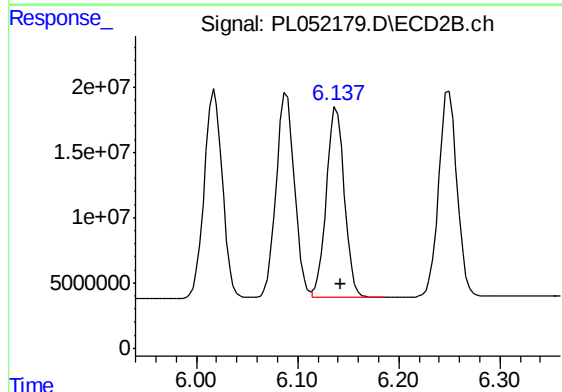
#9 Endosulfan I

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 807851005
Conc: 60.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122760BS

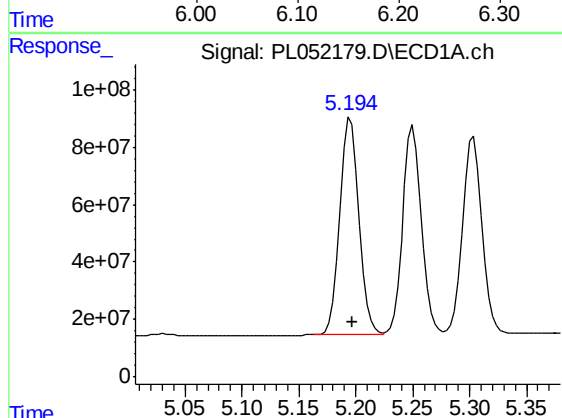
Manual Integrations
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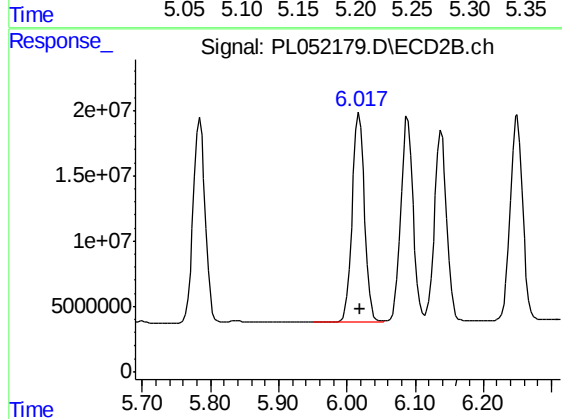
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 181555771
Conc: 56.15 ng/ml



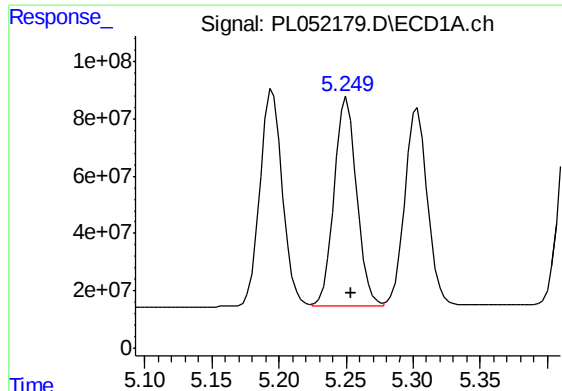
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 876941084
Conc: 58.73 ng/ml



#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 196663164
Conc: 53.87 ng/ml



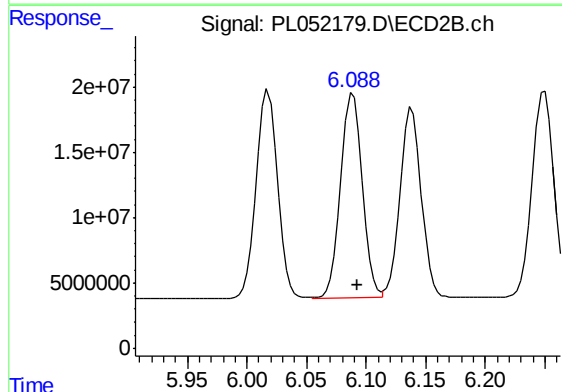
#11 alpha-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 847388209
Conc: 58.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122760BS

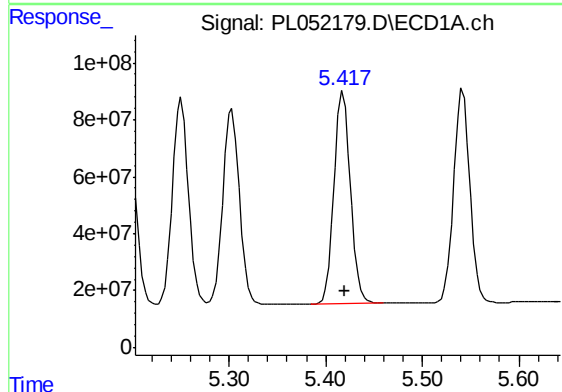
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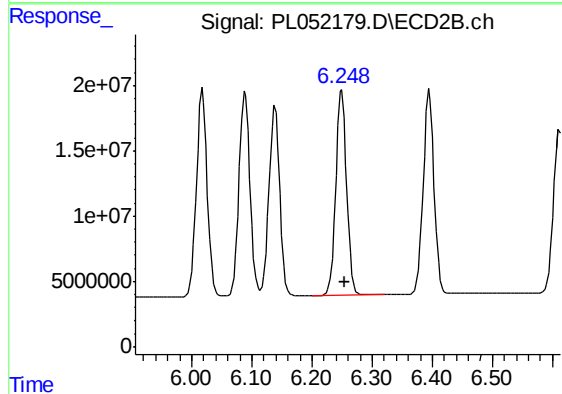
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 196195176
Conc: 56.85 ng/ml



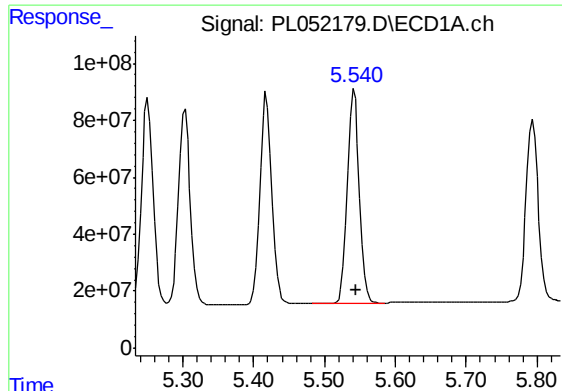
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 860578003
Conc: 62.88 ng/ml



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 199062513
Conc: 56.55 ng/ml



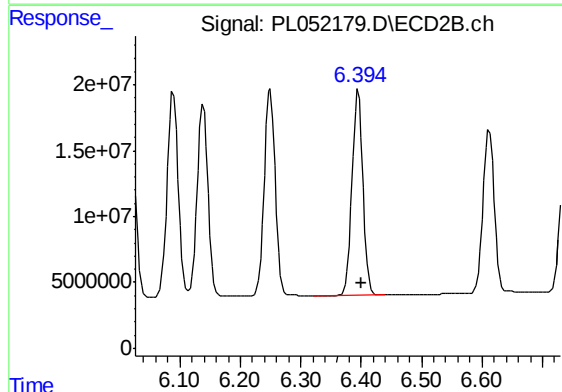
#13 Dielldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 876947572
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122760BS

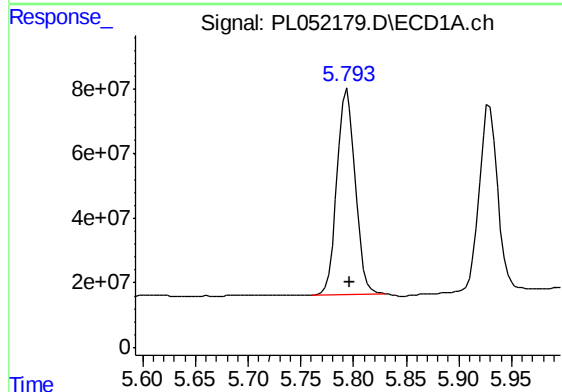
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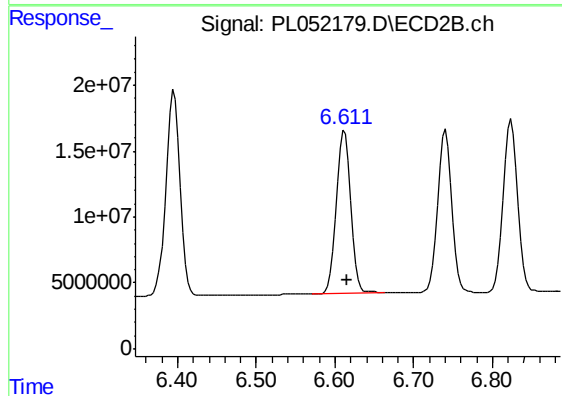
#13 Dielldrin

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 194169665
Conc: 56.70 ng/ml



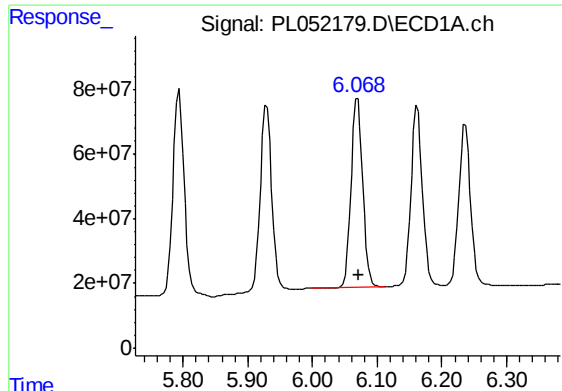
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 763695284
Conc: 52.36 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 161685932
Conc: 53.46 ng/ml



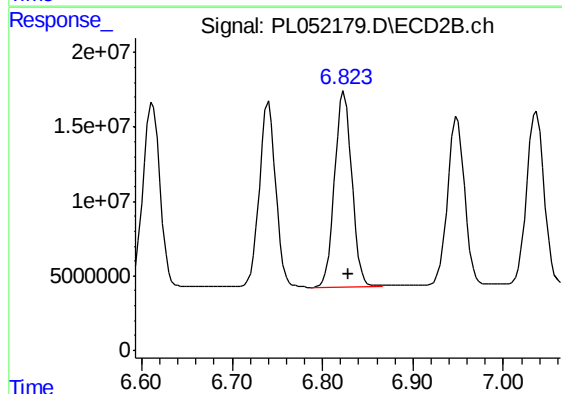
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 739979139
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122760BS

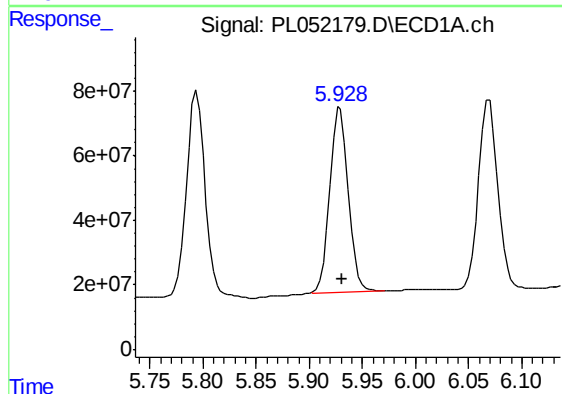
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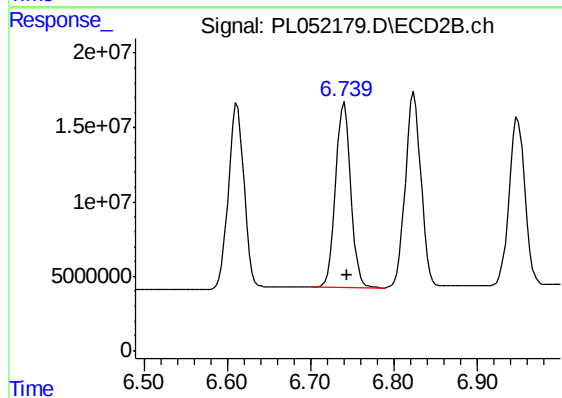
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 172918820
Conc: 52.46 ng/ml



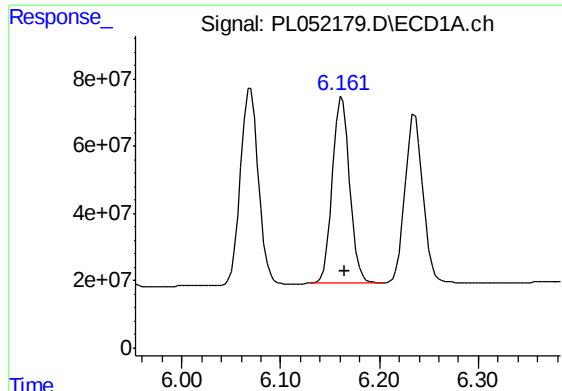
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 685266921
Conc: 55.96 ng/ml



#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 157870563
Conc: 58.31 ng/ml



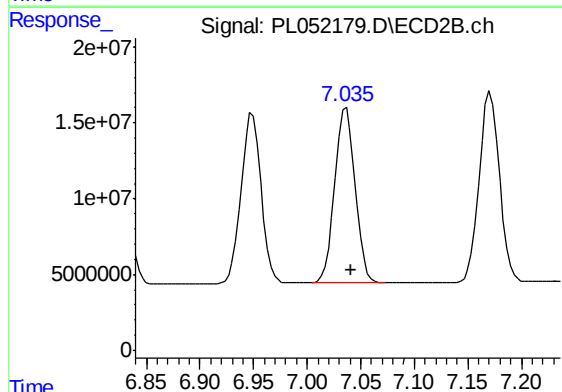
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 673637004
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122760BS

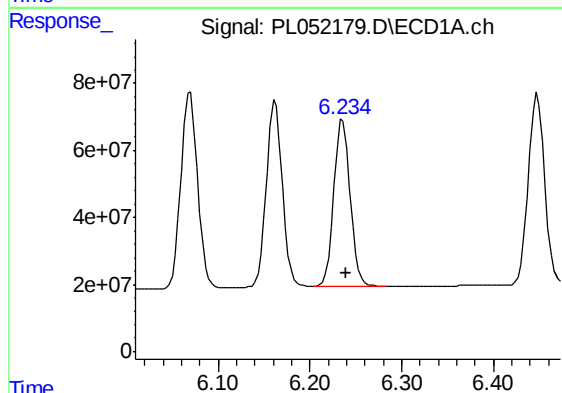
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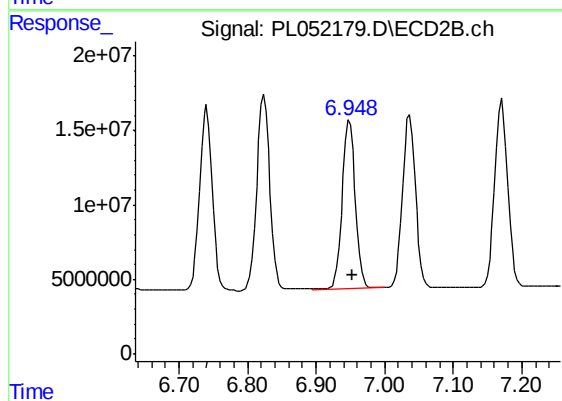
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 153466569
Conc: 52.42 ng/ml m



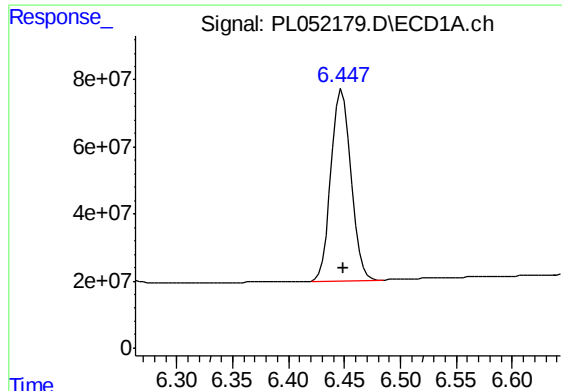
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 621540938
Conc: 53.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 149293113
Conc: 52.82 ng/ml



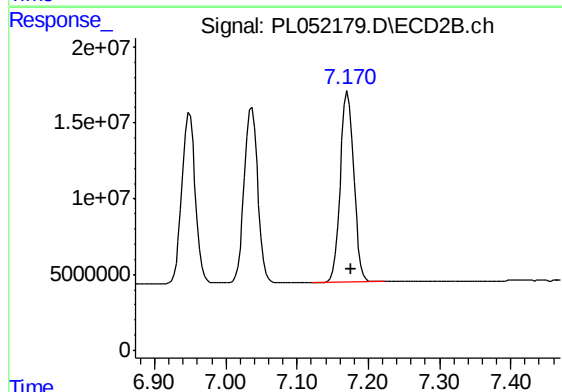
#19 Endosulfan Sulfate

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 706128877
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122760BS

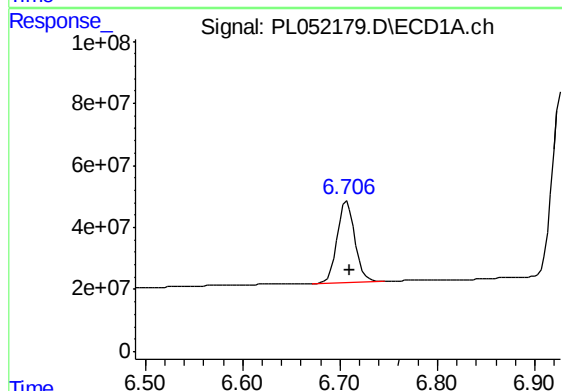
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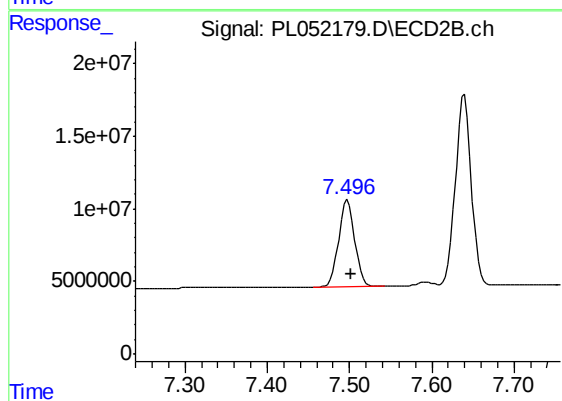
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 165874268
Conc: 53.71 ng/ml



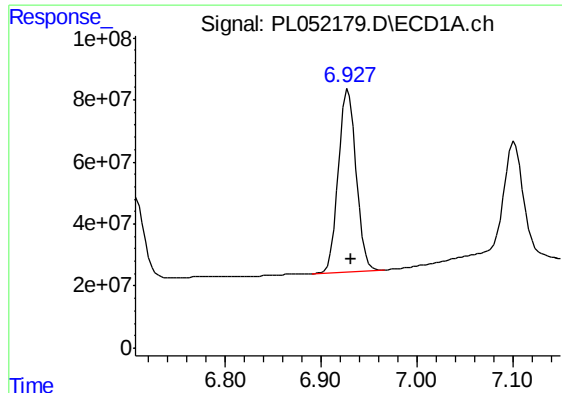
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 336524902
Conc: 49.64 ng/ml m



#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 81837261
Conc: 48.79 ng/ml



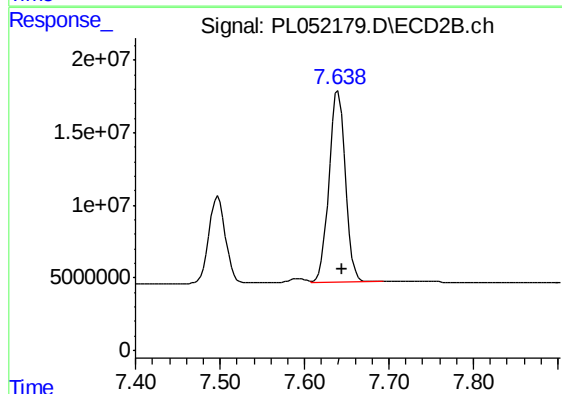
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 758122436
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122760BS

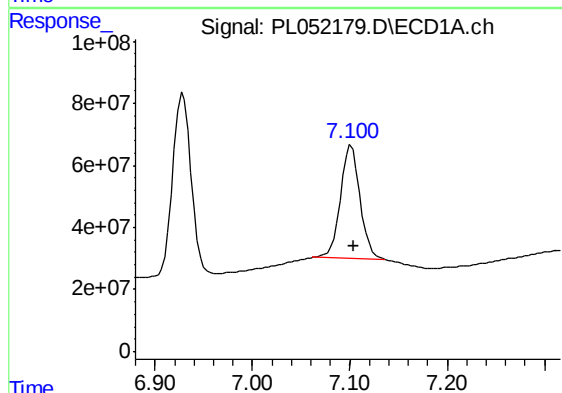
Manual Integrations
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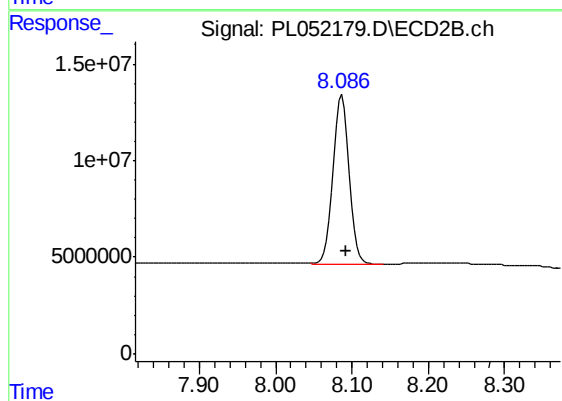
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 177556349
Conc: 55.50 ng/ml



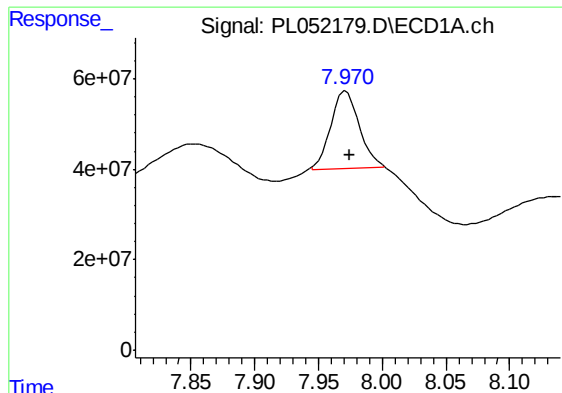
#22 Mirex

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 514070365
Conc: 48.55 ng/ml m



#22 Mirex

R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 127604895
Conc: 52.45 ng/ml



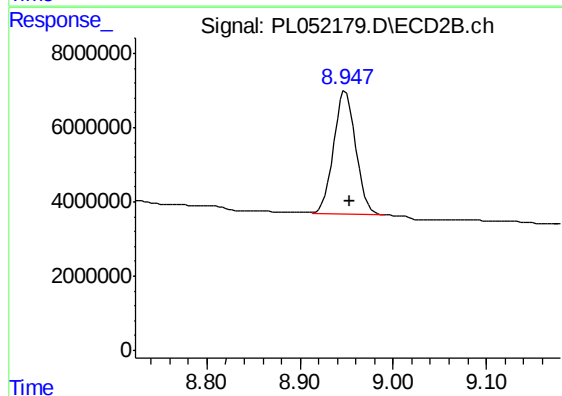
#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.004 min
Response: 263694698
Conc: 21.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB122760BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 54917511
Conc: 18.04 ng/ml m