

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072419\
 Data File : PL050760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 14:17
 Operator : SM\AJ
 Sample : PB121680BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121680BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:40:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.323	3.931	199.8E6	54728185	19.889	19.181
28)	SA Decachlor...	7.985	8.963	204.7E6	56063593	20.221	19.825
Target Compounds							
2)	A alpha-BHC	3.750	4.319	150.1E6	33790215	8.958	8.190
3)	MA gamma-BHC...	4.026	4.602	141.0E6	32868063	9.168	8.486
4)	MA Heptachlor	4.310	5.104	146.8E6	36717645	8.949	8.855
5)	MB Aldrin	4.548	5.406	155.6E6	34209245	10.046	9.078
6)	B beta-BHC	4.281	4.778	62155292	17143183	9.481	9.916m
7)	B delta-BHC	4.474	4.992	135.2E6	29784449	8.242	7.701
8)	B Heptachlor...	4.984	5.793	138.7E6	36723327	9.388	9.601
9)	A Endosulfan I	5.315	6.148	135.3E6	32959717	9.303	9.584
10)	B gamma-Chl...	5.207	6.026	154.9E6	35149338	9.816	9.512
11)	B alpha-Chl...	5.263	6.098	148.8E6	34527417	9.754	9.420
12)	B 4,4'-DDE	5.430	6.259	123.2E6	33284162	8.219	9.237
13)	MA Dieldrin	5.552	6.404	142.4E6	31964038	9.191m	9.026
14)	MA Endrin	5.806	6.621	121.9E6	24678913	8.284	7.957
15)	B Endosulfa...	6.081	6.834	129.9E6	29046747	9.283	9.137
16)	A 4,4'-DDD	5.941	6.749	118.0E6	25508415	9.847	9.579
17)	MA 4,4'-DDT	6.174	7.046	95858002	20673003	7.739	7.658
18)	B Endrin al...	6.248	6.957	106.8E6	24707359	9.255	9.092
19)	B Endosulfa...	6.459	7.181	120.1E6	27277929	9.424	9.444
20)	A Methoxychlor	6.719	7.507	49712155	13504786	7.968	9.204
21)	B Endrin ke...	6.940	7.649	132.2E6	28948465	9.665	10.012
22)	Mirex	7.114	8.097	84371600	22320867	8.606	9.717

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072419\
Data File : PL050760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 14:17
Operator : SM\AJ
Sample : PB121680BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

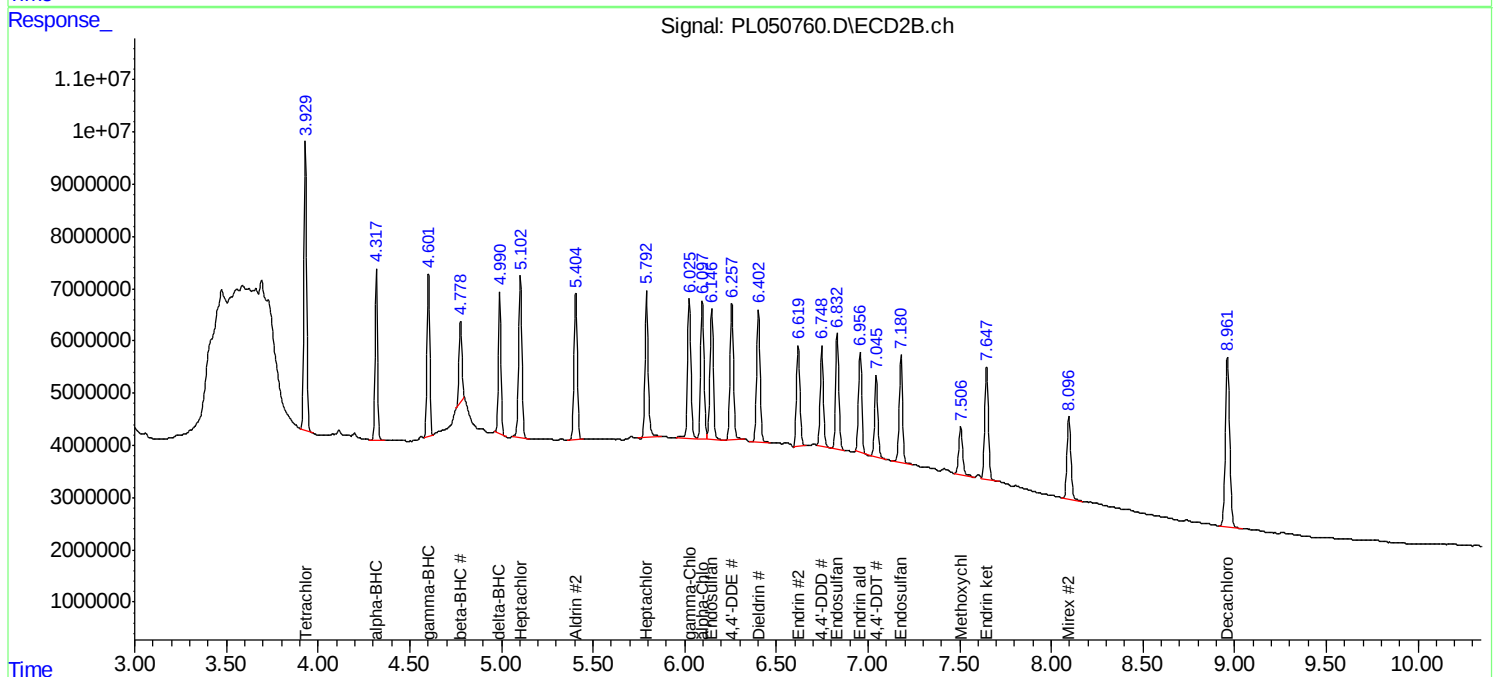
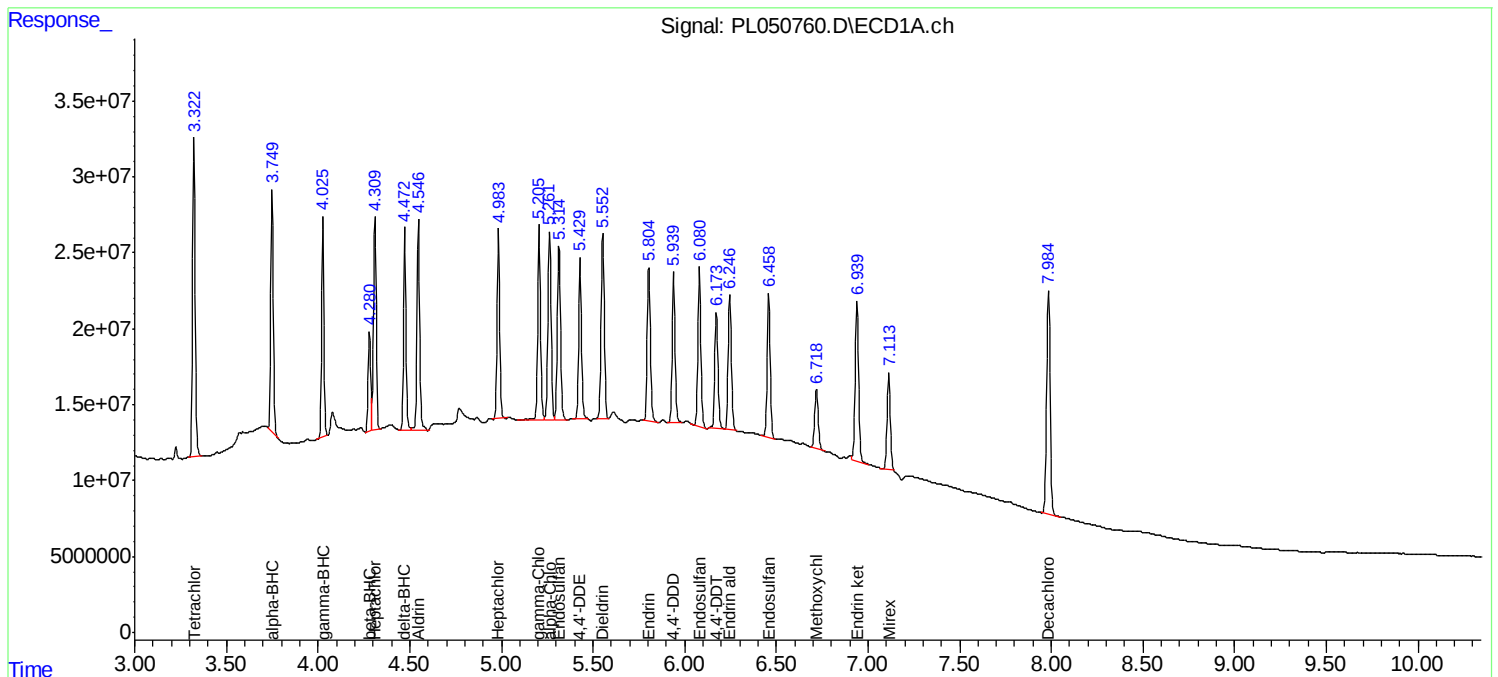
Instrument :
ECD_L
ClientSampled :
PB121680BSD

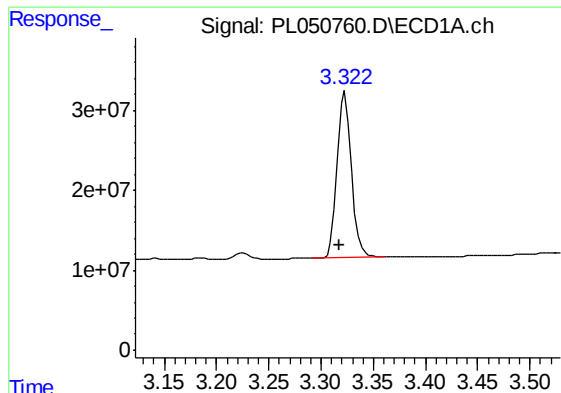
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:40:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





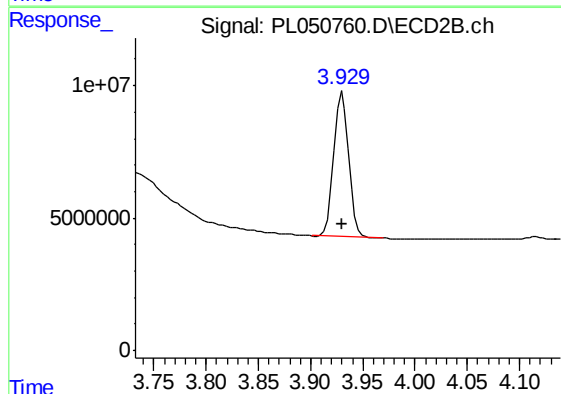
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.005 min
Response: 199839077
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121680BSD

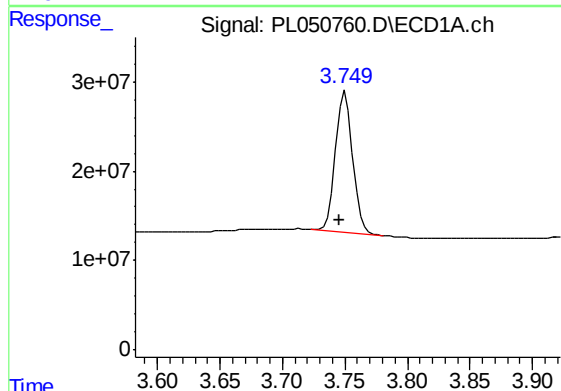
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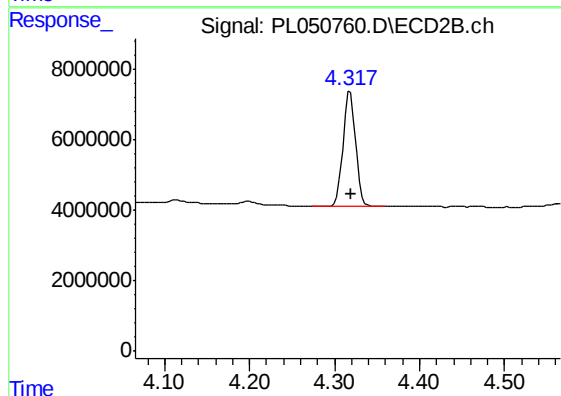
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 54728185
Conc: 19.18 ng/ml



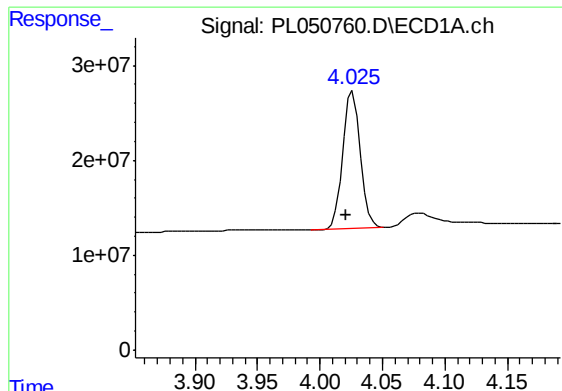
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: 0.004 min
Response: 150117117
Conc: 8.96 ng/ml



#2 alpha-BHC

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 33790215
Conc: 8.19 ng/ml



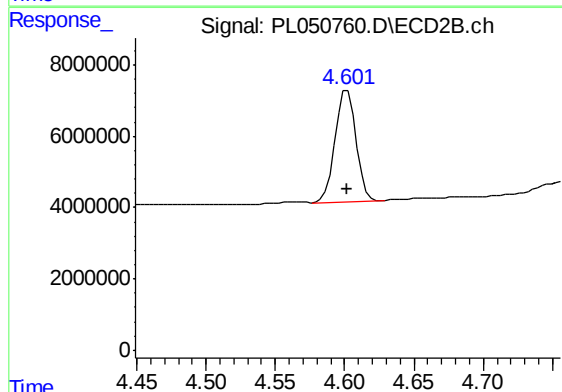
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: 0.005 min
Response: 141015275
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121680BSD

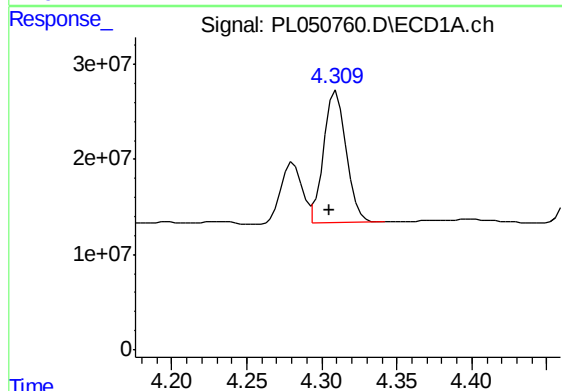
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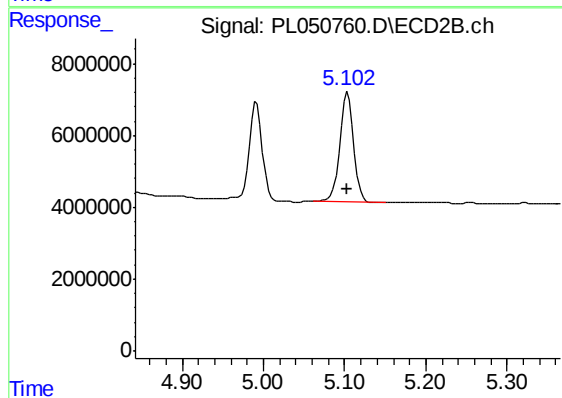
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 32868063
Conc: 8.49 ng/ml



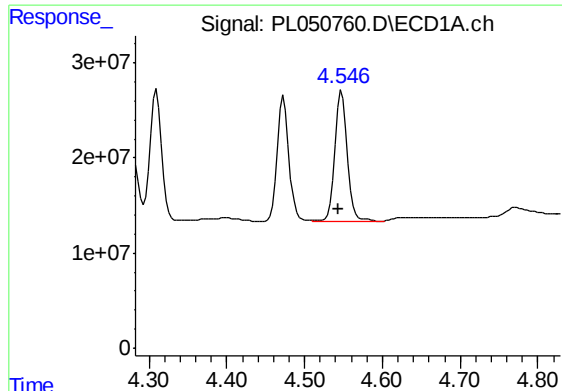
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: 0.005 min
Response: 146828974
Conc: 8.95 ng/ml



#4 Heptachlor

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 36717645
Conc: 8.85 ng/ml



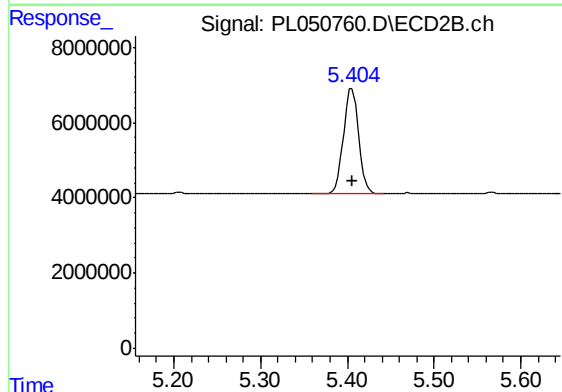
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: 0.005 min
Response: 155632193
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121680BSD

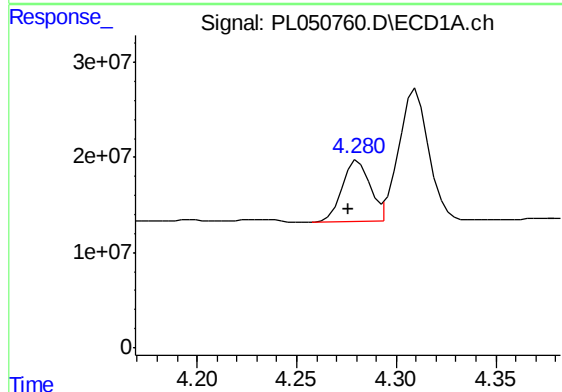
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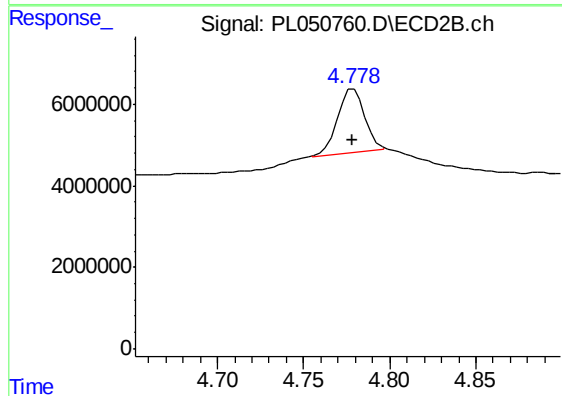
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 34209245
Conc: 9.08 ng/ml



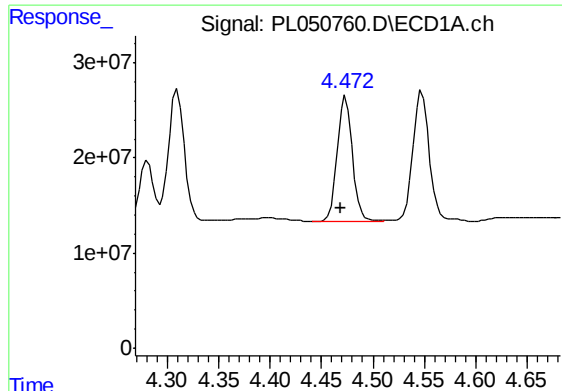
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.005 min
Response: 62155292
Conc: 9.48 ng/ml



#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 17143183
Conc: 9.92 ng/ml m



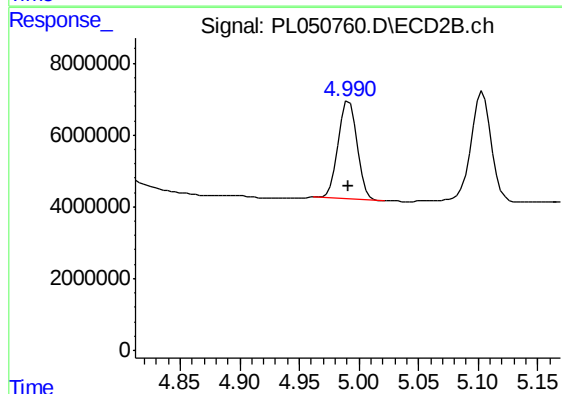
#7 delta-BHC

R.T.: 4.474 min
Delta R.T.: 0.005 min
Response: 135237114
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121680BSD

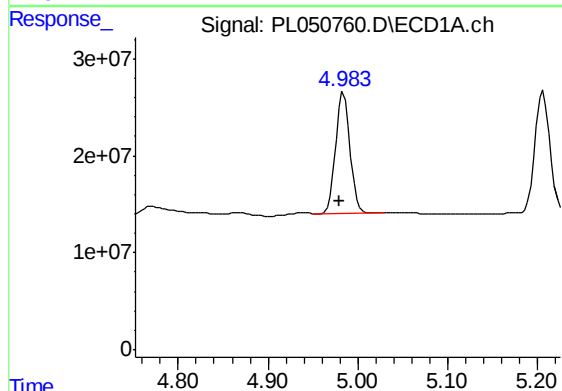
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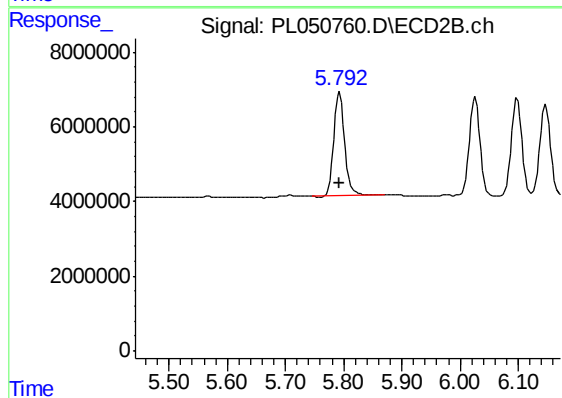
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 29784449
Conc: 7.70 ng/ml



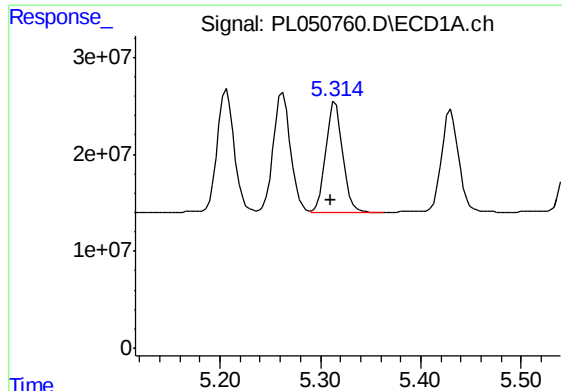
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: 0.005 min
Response: 138693813
Conc: 9.39 ng/ml



#8 Heptachlor epoxide

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 36723327
Conc: 9.60 ng/ml



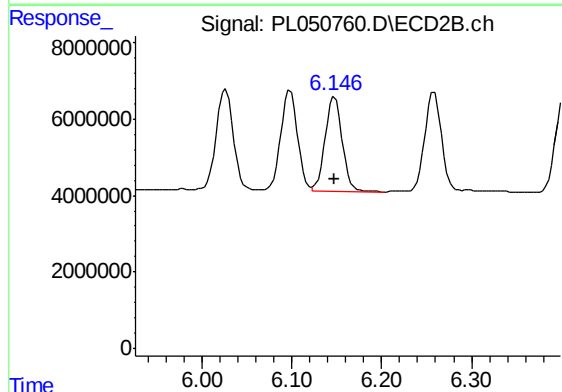
#9 Endosulfan I

R.T.: 5.315 min
Delta R.T.: 0.005 min
Response: 135296655
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121680BSD

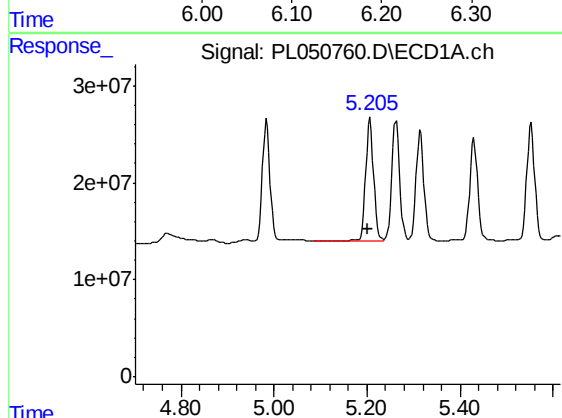
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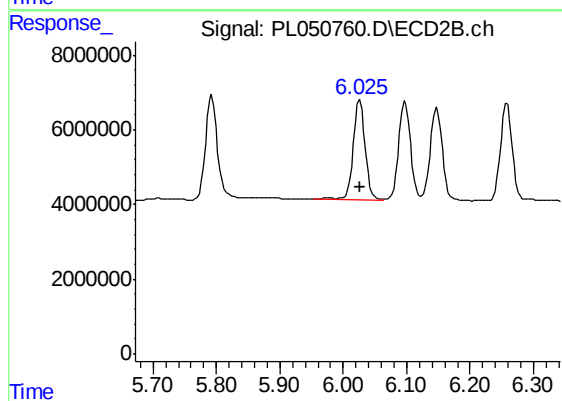
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 32959717
Conc: 9.58 ng/ml



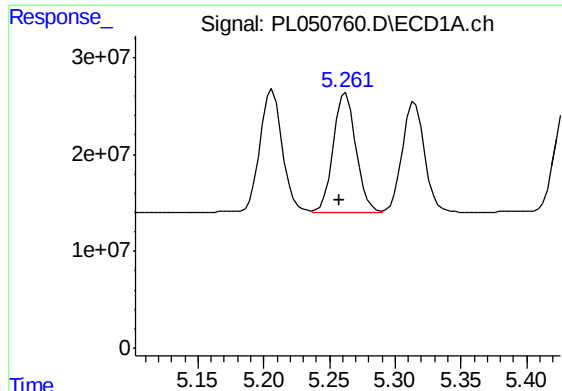
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.005 min
Response: 154926010
Conc: 9.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 35149338
Conc: 9.51 ng/ml



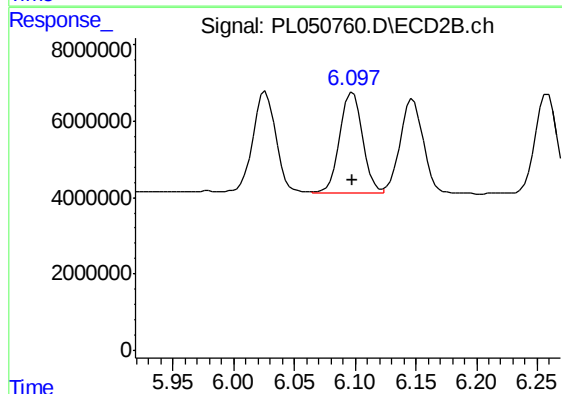
#11 alpha-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.005 min
Response: 148802254
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121680BSD

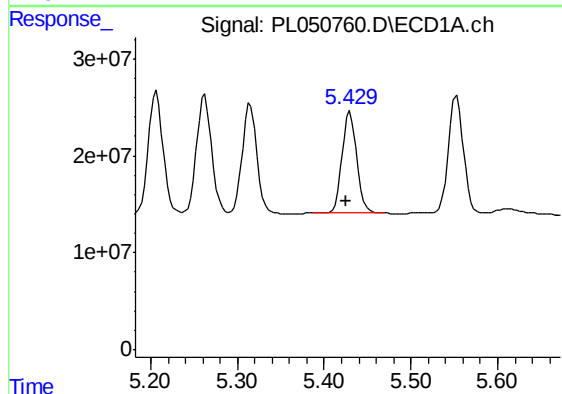
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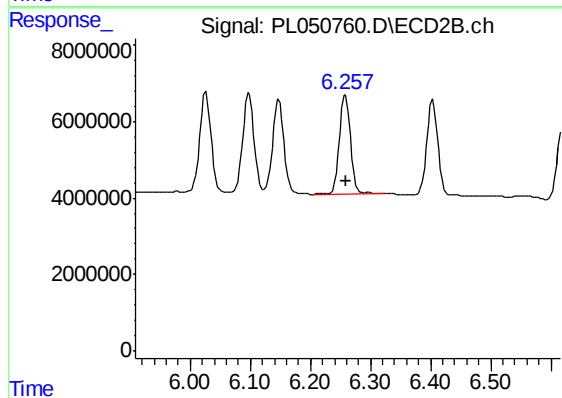
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 34527417
Conc: 9.42 ng/ml



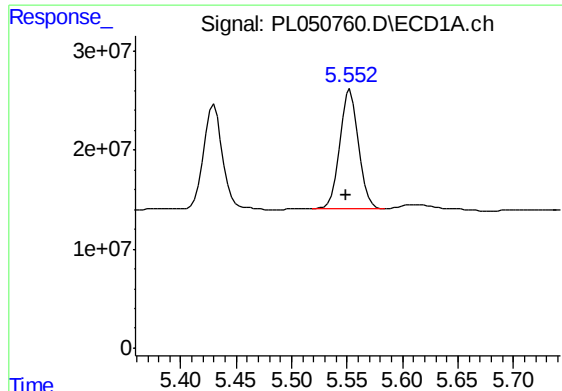
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: 0.005 min
Response: 123169773
Conc: 8.22 ng/ml



#12 4,4'-DDE

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 33284162
Conc: 9.24 ng/ml



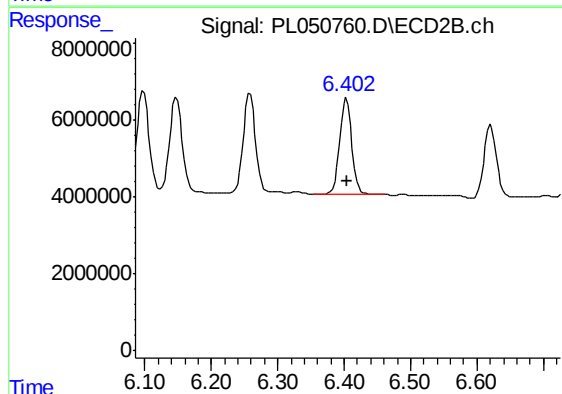
#13 Dieldrin

R.T.: 5.552 min
Delta R.T.: 0.003 min
Response: 142436673
Conc: 9.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB121680BSD

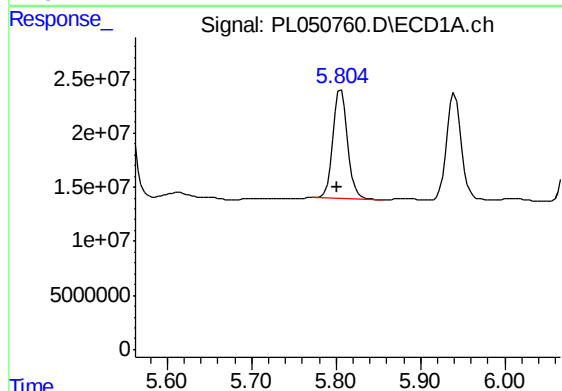
Manual Integrations
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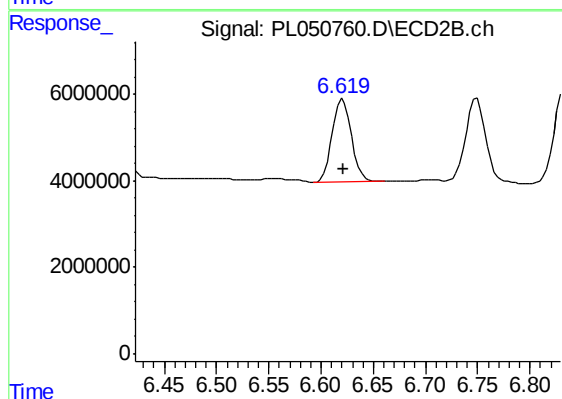
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 31964038
Conc: 9.03 ng/ml



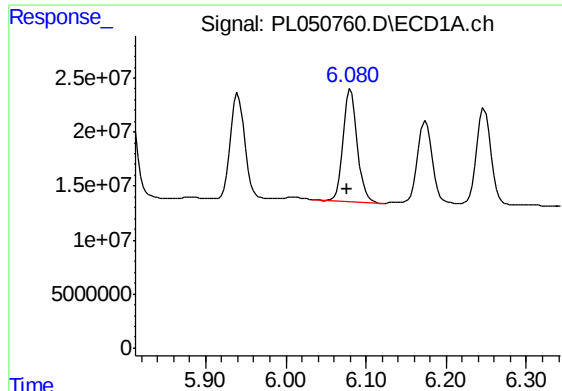
#14 Endrin

R.T.: 5.806 min
Delta R.T.: 0.005 min
Response: 121937075
Conc: 8.28 ng/ml



#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 24678913
Conc: 7.96 ng/ml



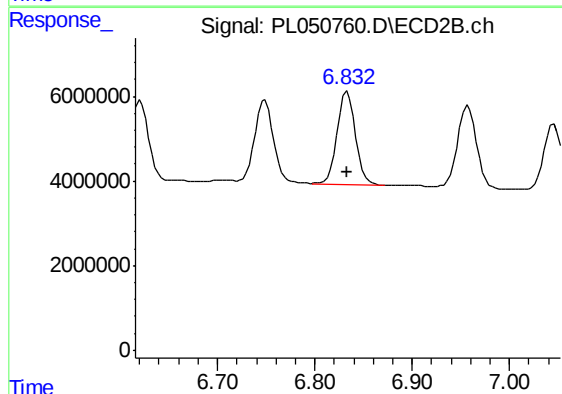
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 129917226
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121680BSD

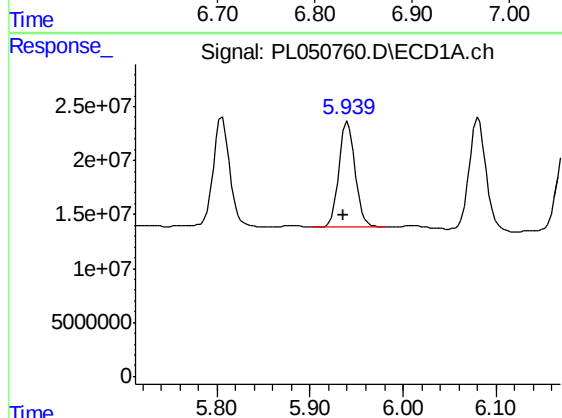
Manual Integrations
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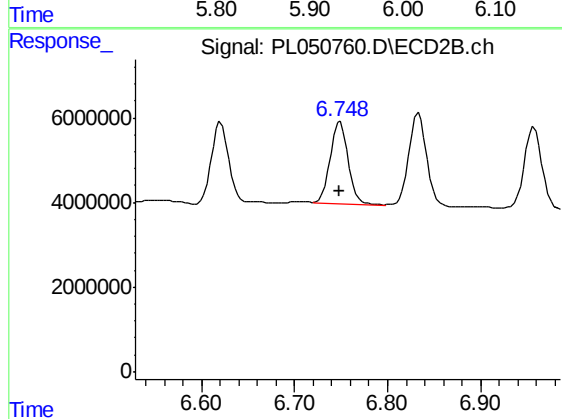
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 29046747
Conc: 9.14 ng/ml



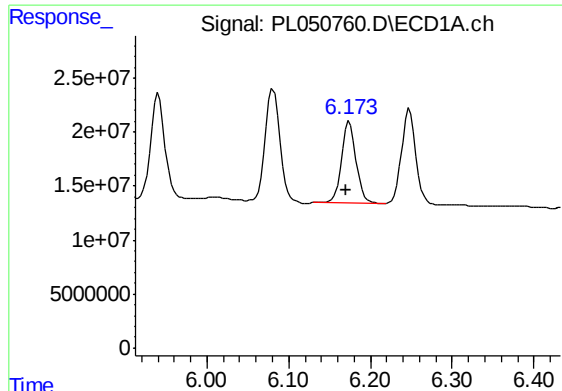
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: 0.005 min
Response: 118003022
Conc: 9.85 ng/ml



#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 25508415
Conc: 9.58 ng/ml



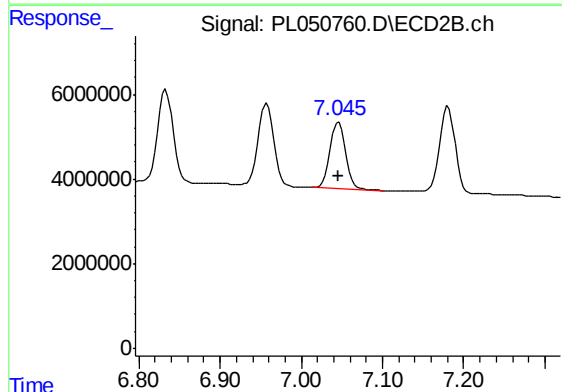
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.005 min
Response: 95858002
Conc: 7.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121680BSD

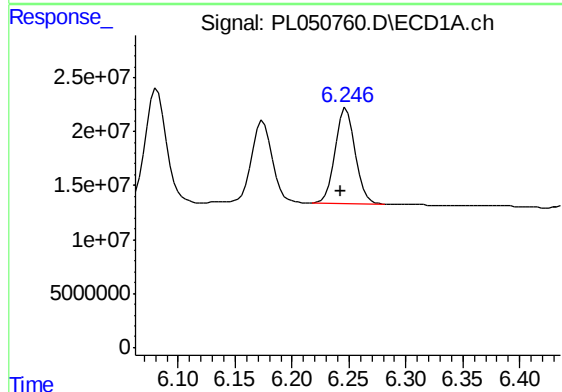
Manual Integrations
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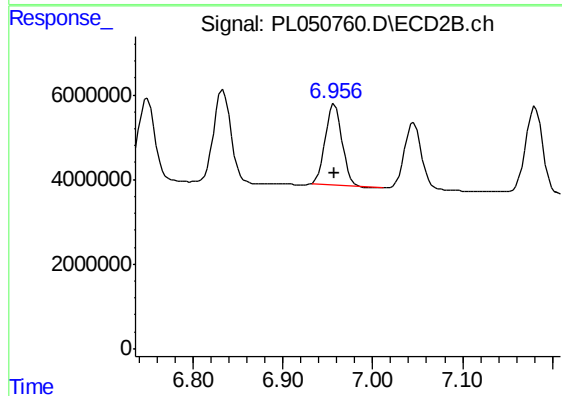
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 20673003
Conc: 7.66 ng/ml



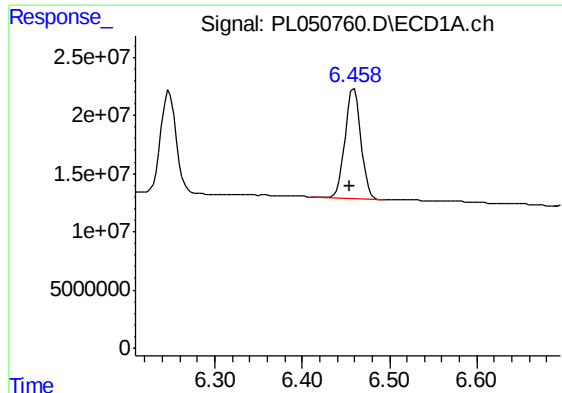
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: 0.005 min
Response: 106771078
Conc: 9.26 ng/ml



#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 24707359
Conc: 9.09 ng/ml



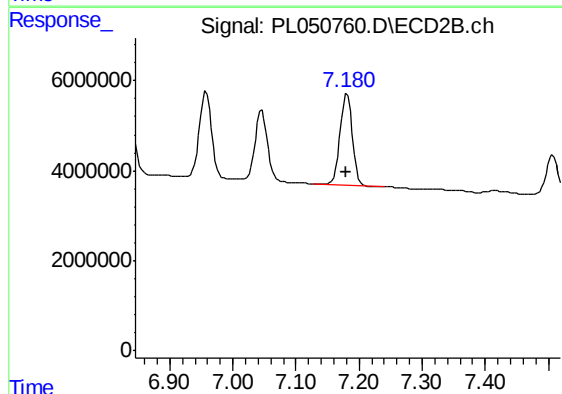
#19 Endosulfan Sulfate

R.T.: 6.459 min
Delta R.T.: 0.005 min
Response: 120058736
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121680BSD

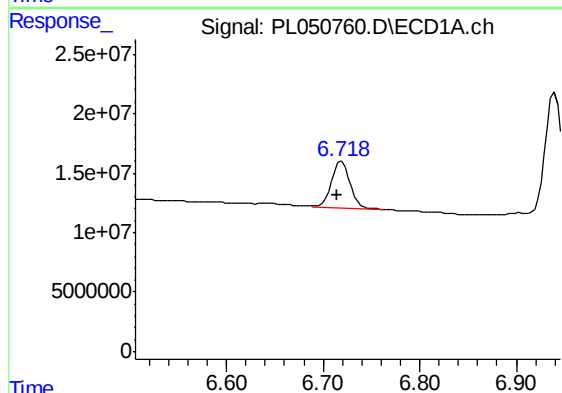
Manual Integrations
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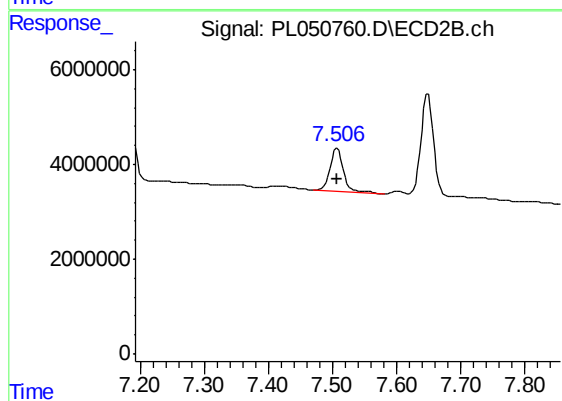
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: 0.001 min
Response: 27277929
Conc: 9.44 ng/ml



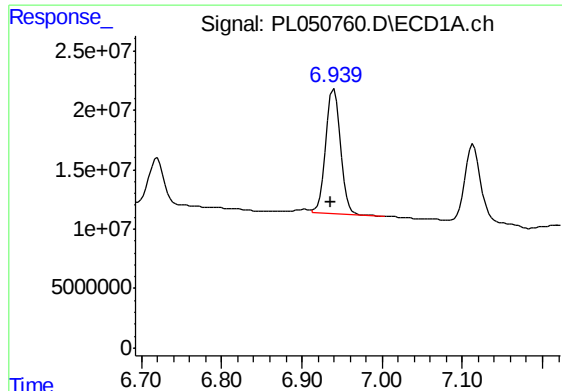
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: 0.005 min
Response: 49712155
Conc: 7.97 ng/ml



#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 13504786
Conc: 9.20 ng/ml



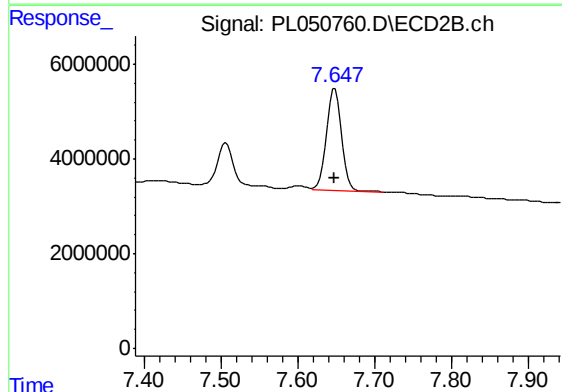
#21 Endrin ketone

R.T.: 6.940 min
Delta R.T.: 0.004 min
Response: 132196467
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121680BSD

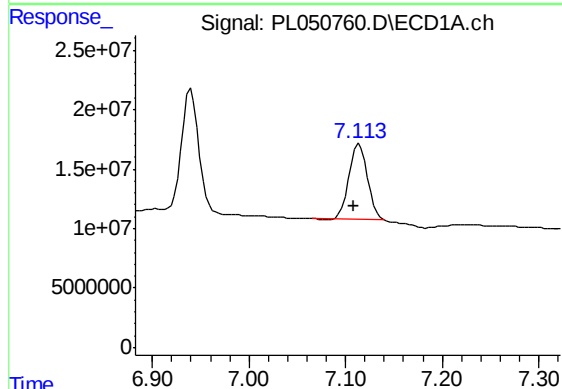
Manual Integrations
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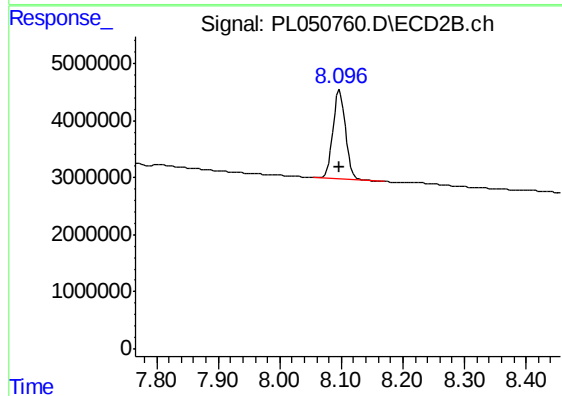
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 28948465
Conc: 10.01 ng/ml



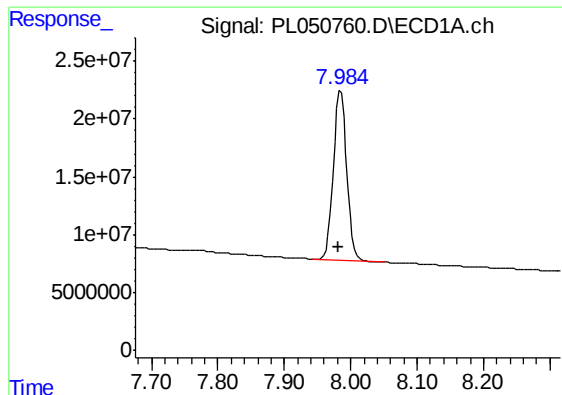
#22 Mirex

R.T.: 7.114 min
Delta R.T.: 0.005 min
Response: 84371600
Conc: 8.61 ng/ml



#22 Mirex

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 22320867
Conc: 9.72 ng/ml



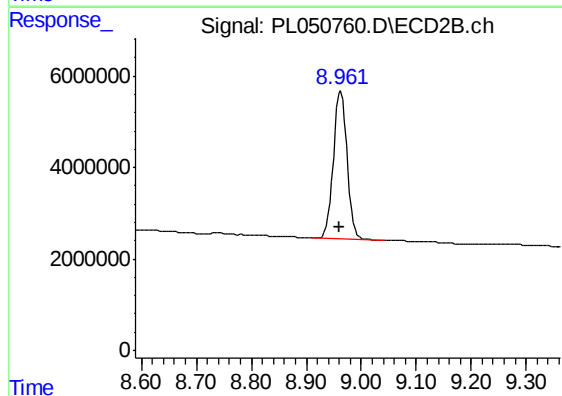
#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: 0.004 min
Response: 204746401
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121680BSD

Manual Integrations
APPROVED

Ankita
7/25/2019 12:10:10 PM



#28 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: 0.001 min
Response: 56063593
Conc: 19.83 ng/ml