

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
 Data File : PL053952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 14:48
 Operator : SG\AJ
 Sample : K5612-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GL-STOCKPILEMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:16:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.045	216.9E6	53136221	20.014	21.234
28)	SA Decachlor...	8.328	9.125	120.2E6	38310049	12.255	13.604
Target Compounds							
2)	A alpha-BHC	3.986	4.436	999.7E6	214.2E6	57.334	61.949
3)	MA gamma-BHC...	4.272	4.721	887.7E6	193.7E6	57.002	60.141
4)	MA Heptachlor	4.579	5.232	867.6E6	176.4E6	54.972	54.758
5)	MB Aldrin	4.831	5.535	787.6E6	165.8E6	55.096	55.594m
6)	B beta-BHC	4.522	4.892	361.0E6	87628301	54.781	56.731
7)	B delta-BHC	4.731	5.109	773.6E6	163.6E6	50.822	54.147
8)	B Heptachlor...	5.275	5.923	707.1E6	156.9E6	52.383m	53.812
9)	A Endosulfan I	5.619	6.281	724.1E6	139.0E6	58.906	51.265
10)	B gamma-Chl...	5.504	6.157	683.5E6	150.4E6	50.096m	51.548
11)	B alpha-Chl...	5.562	6.230	651.2E6	149.6E6	48.948m	51.230
12)	B 4,4'-DDE	5.726	6.386	625.7E6	139.6E6	52.657	49.559
13)	MA Dieldrin	5.864	6.537	638.0E6	149.5E6	48.952	52.378
14)	MA Endrin	6.122	6.756	546.7E6	117.0E6	47.168	48.224
15)	B Endosulfa...	6.395	6.964	494.0E6	130.6E6	44.186	51.131
16)	A 4,4'-DDD	6.245	6.876	422.2E6	112.0E6	47.437	53.720
17)	MA 4,4'-DDT	6.487	7.175	393.6E6	104.6E6	39.735	45.253
18)	B Endrin al...	6.563	7.089	381.3E6	107.2E6	41.581	48.776
19)	B Endosulfa...	6.777	7.312	434.2E6	114.4E6	42.692	46.618
20)	A Methoxychlor	7.032	7.633	194.5E6	55792178	39.457	42.953
21)	B Endrin ke...	7.270	7.783	477.5E6	130.8E6	44.360	50.709
22)	Mirex	7.464	8.238	369.3E6	101.4E6	43.182	50.098

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
Data File : PL053952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 14:48
Operator : SG\AJ
Sample : K5612-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

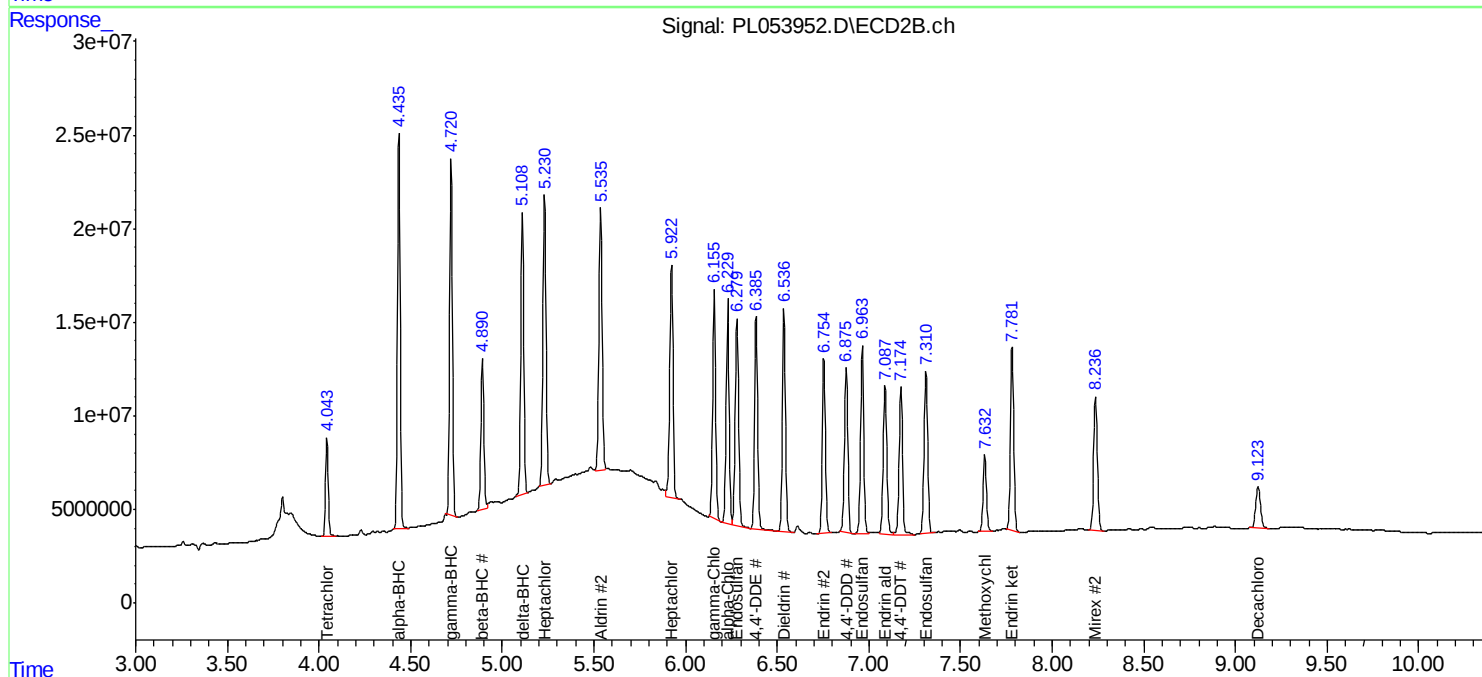
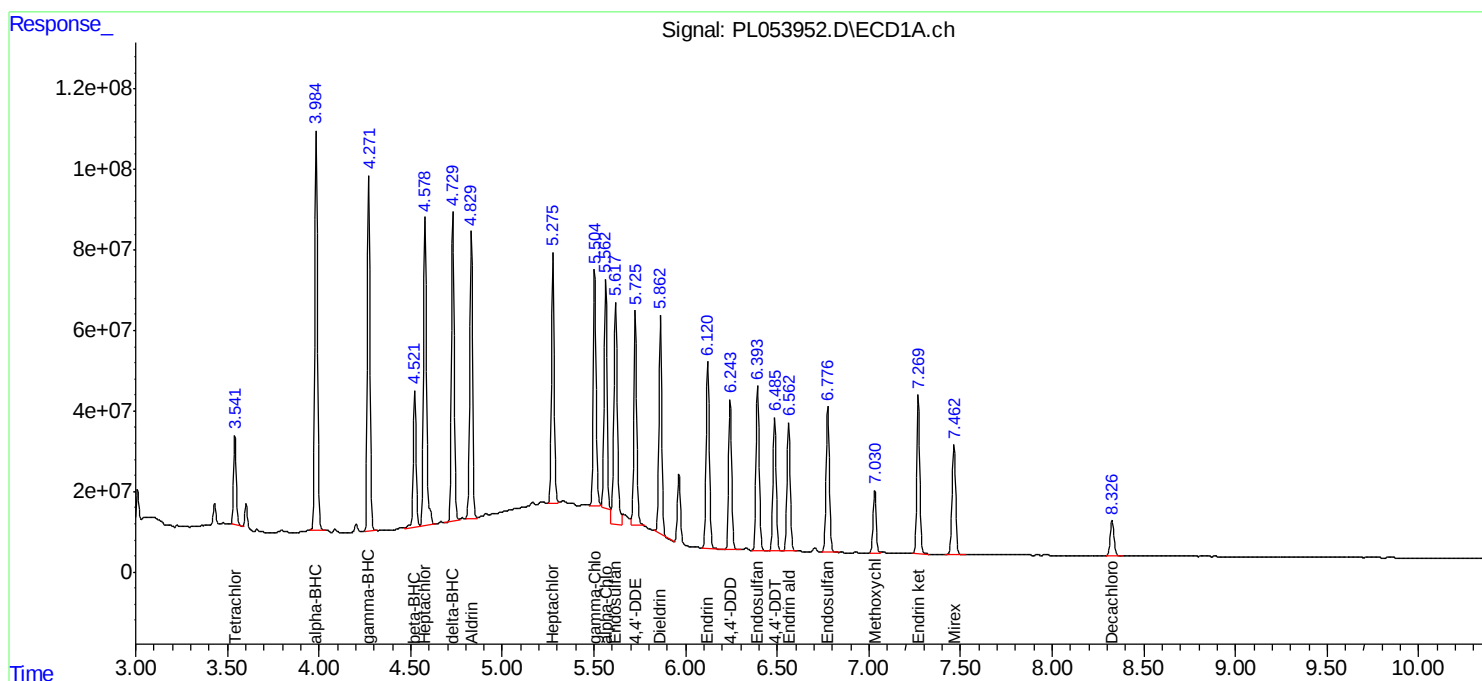
Instrument :
ECD_L
ClientSampleId :
GL-STOCKPILEMS

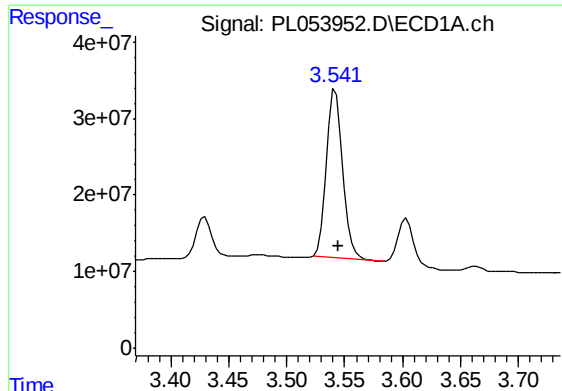
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:16:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





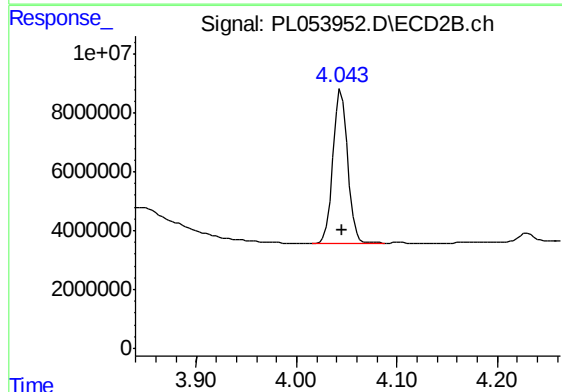
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 216938389
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-STOCKPILEMS

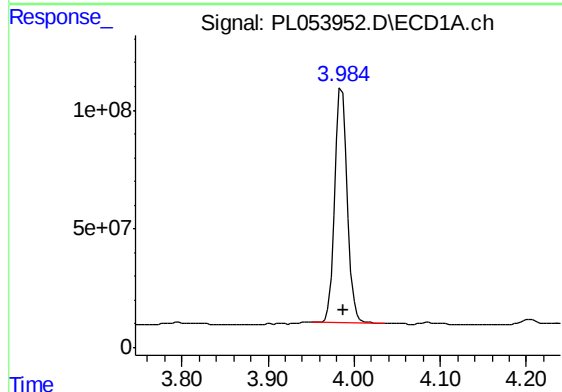
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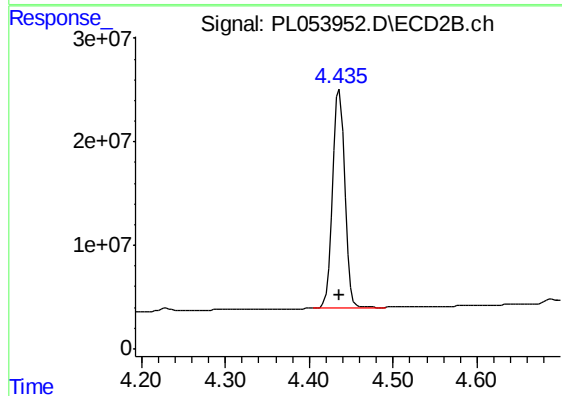
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 53136221
Conc: 21.23 ng/ml



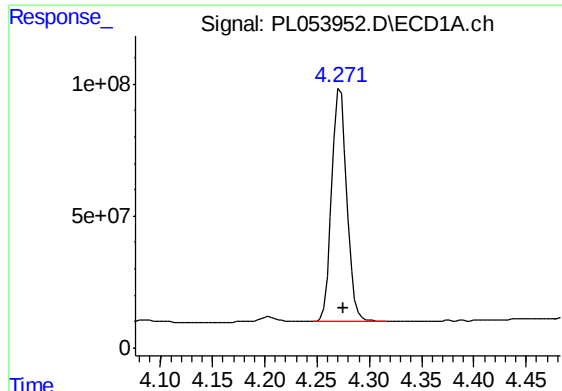
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 999711933
Conc: 57.33 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 214161903
Conc: 61.95 ng/ml



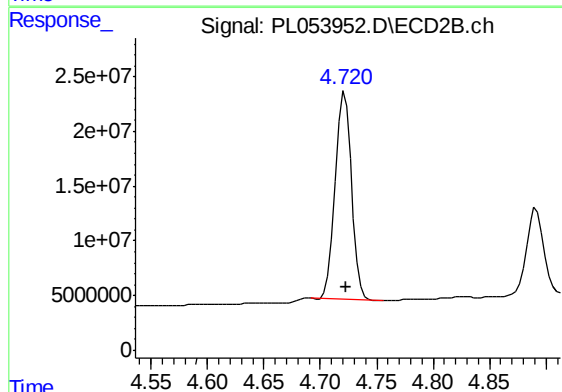
#3 gamma-BHC (Lindane)

R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 887730659
Conc: 57.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-STOCKPILEMS

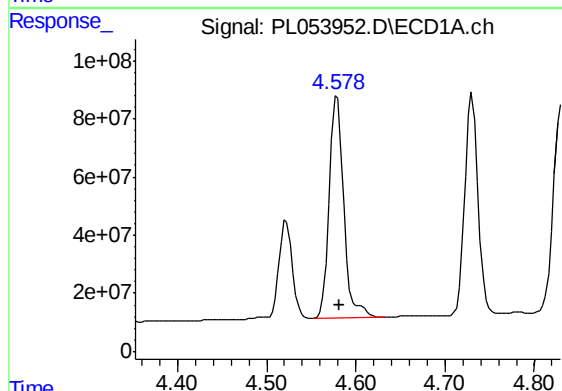
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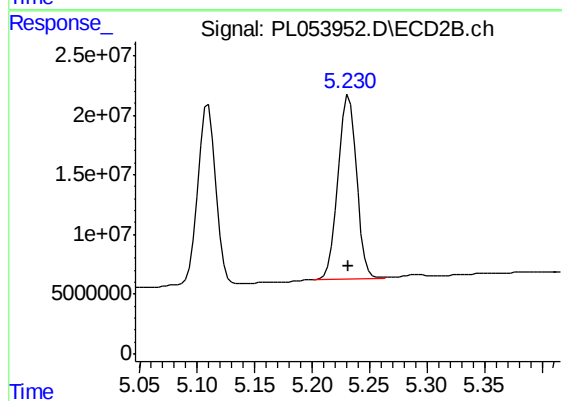
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 193677697
Conc: 60.14 ng/ml



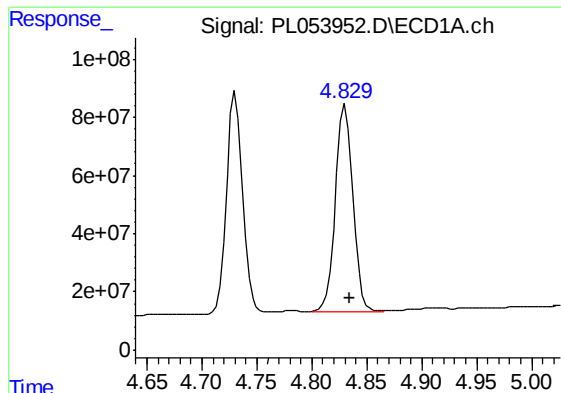
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 867613337
Conc: 54.97 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 176439904
Conc: 54.76 ng/ml



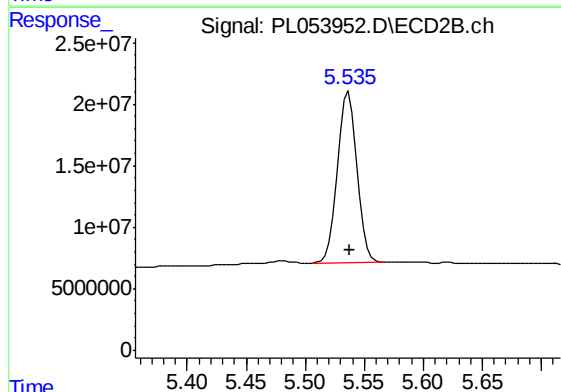
#5 Aldrin

R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 787636293
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-STOCKPILEMS

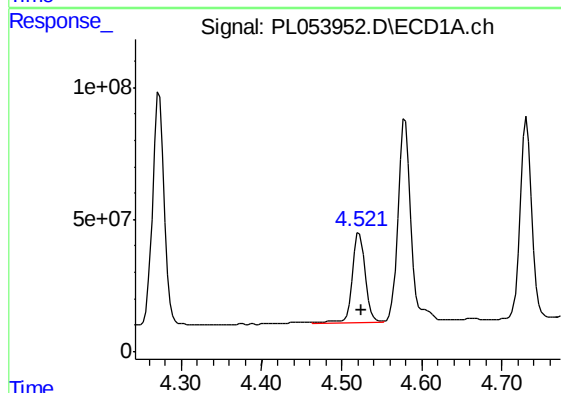
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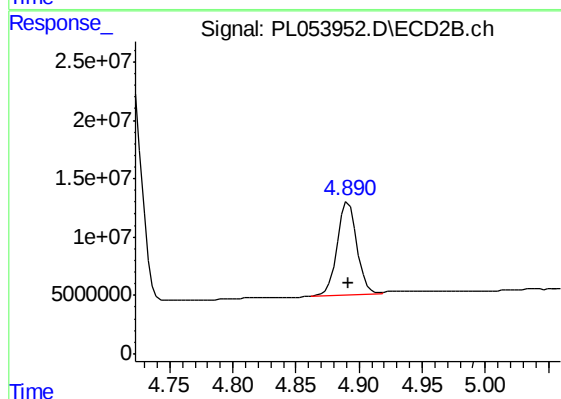
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 165755434
Conc: 55.59 ng/ml m



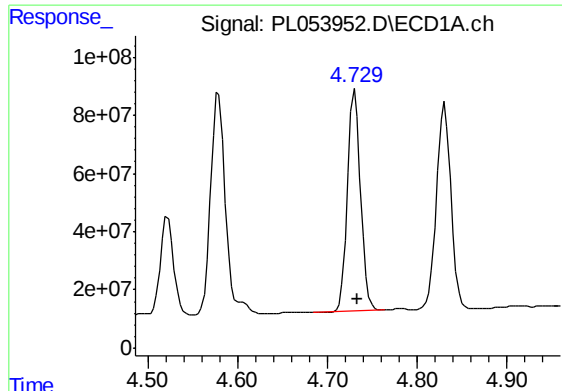
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 361002539
Conc: 54.78 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 87628301
Conc: 56.73 ng/ml



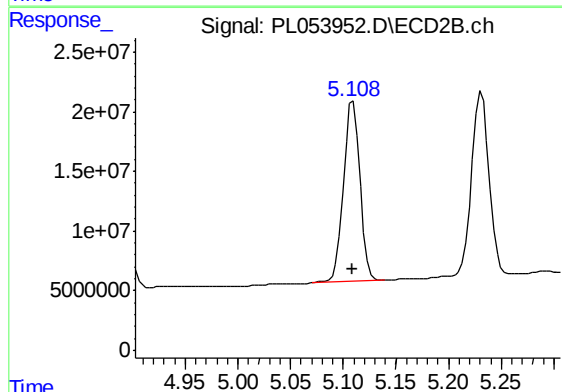
#7 delta-BHC

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 773571268
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-STOCKPILEMS

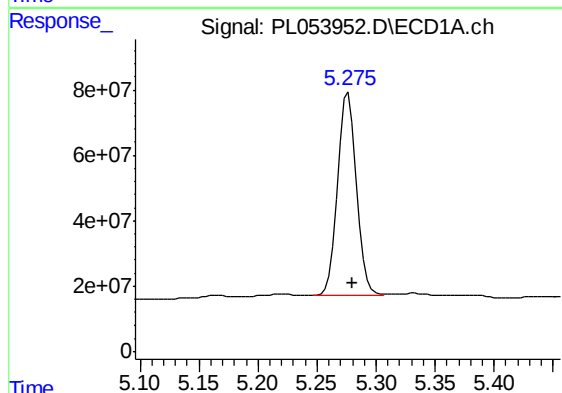
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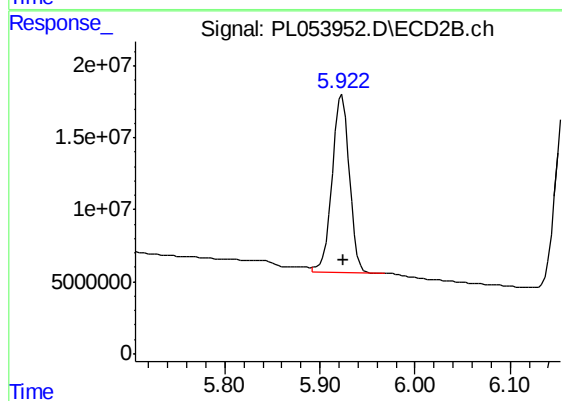
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 163556981
Conc: 54.15 ng/ml



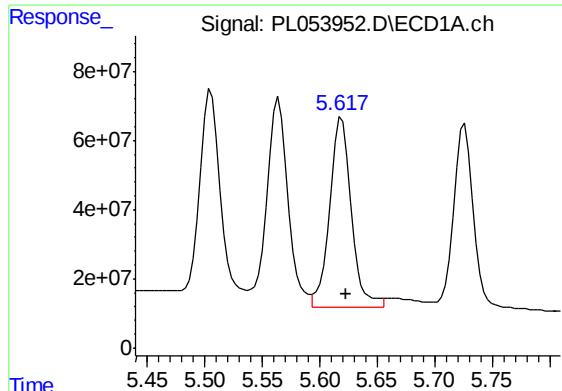
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 707125512
Conc: 52.38 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 156936695
Conc: 53.81 ng/ml



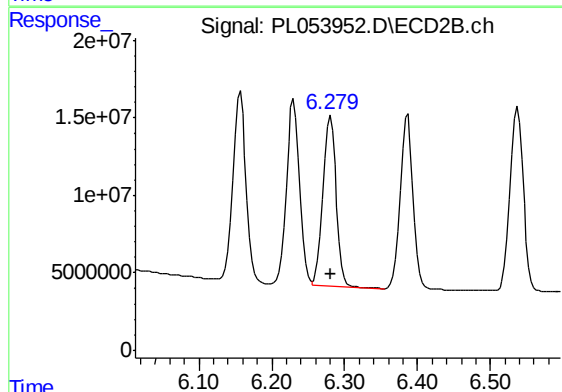
#9 Endosulfan I

R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 724077486
Conc: 58.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-STOCKPILEMS

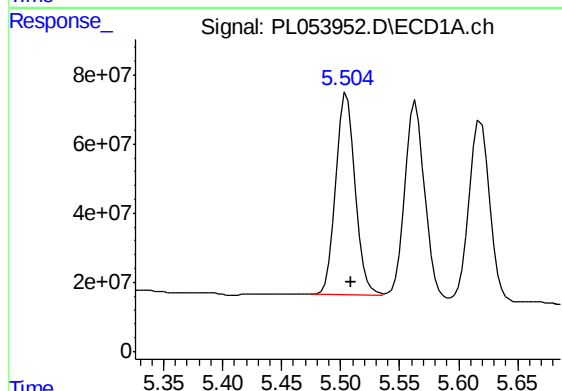
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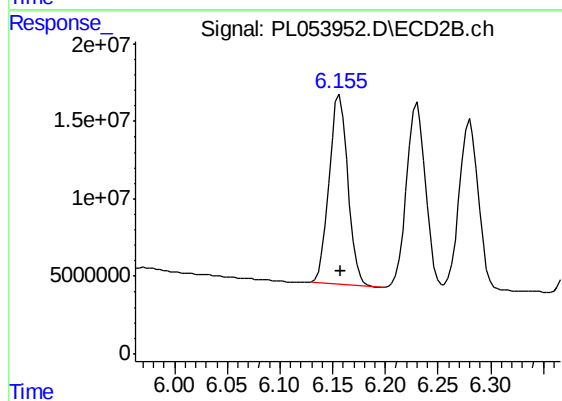
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 138991843
Conc: 51.27 ng/ml



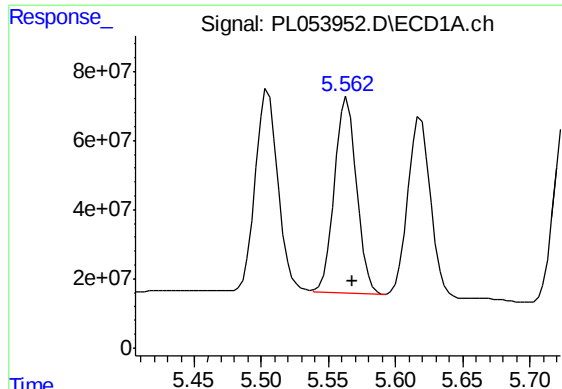
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 683487344
Conc: 50.10 ng/ml m



#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 150407406
Conc: 51.55 ng/ml



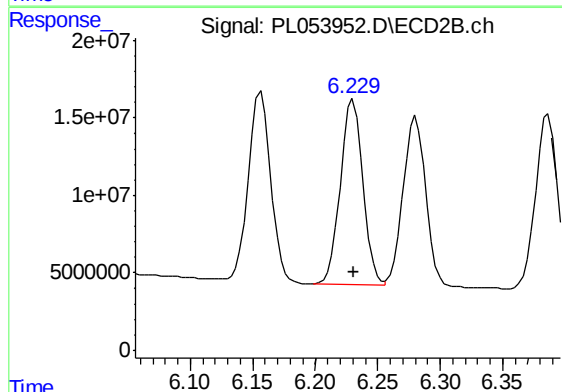
#11 alpha-Chlordane

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 651178671
Conc: 48.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
GL-STOCKPILEMS

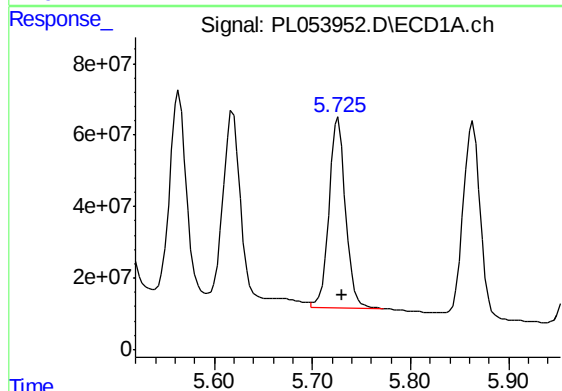
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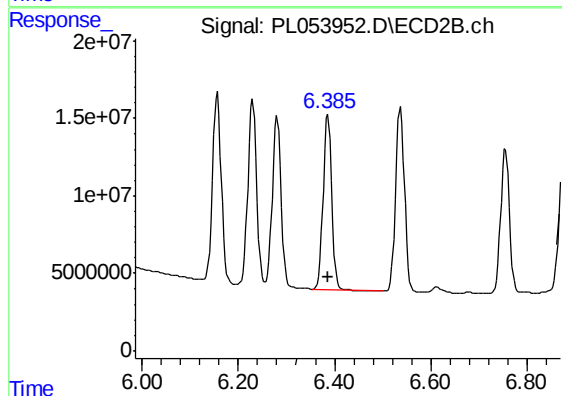
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 149552436
Conc: 51.23 ng/ml



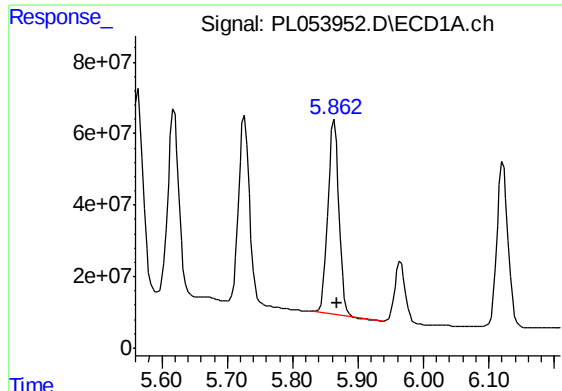
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 625682869
Conc: 52.66 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 139577036
Conc: 49.56 ng/ml



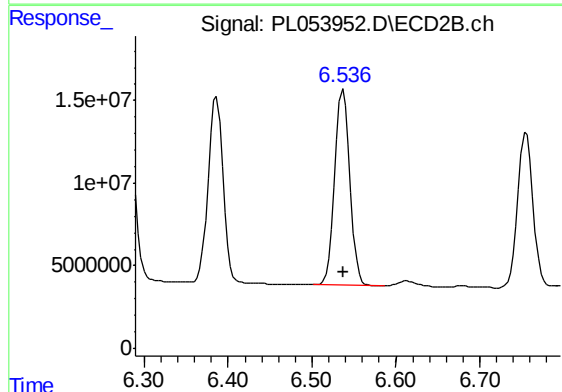
#13 Dieldrin

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 638024053
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-STOCKPILEMS

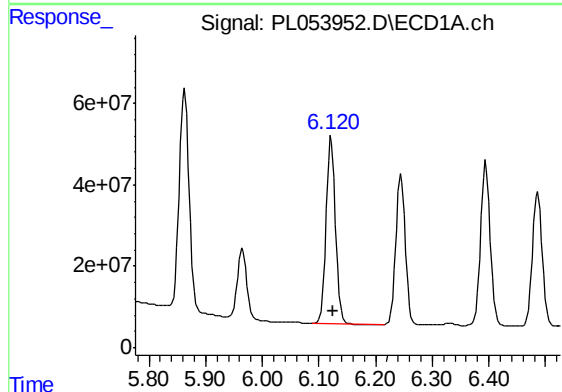
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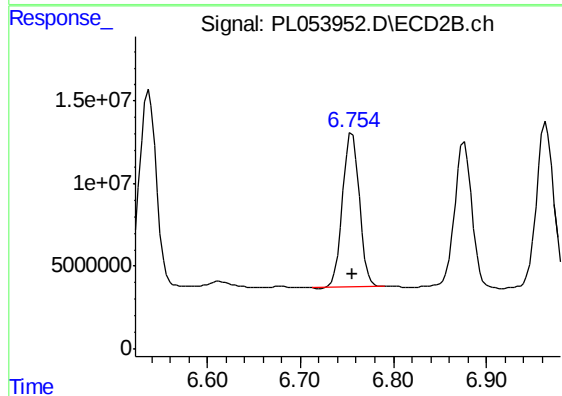
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 149468742
Conc: 52.38 ng/ml



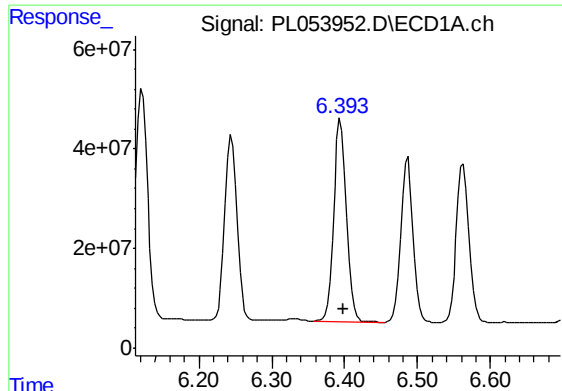
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 546734445
Conc: 47.17 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 117049616
Conc: 48.22 ng/ml



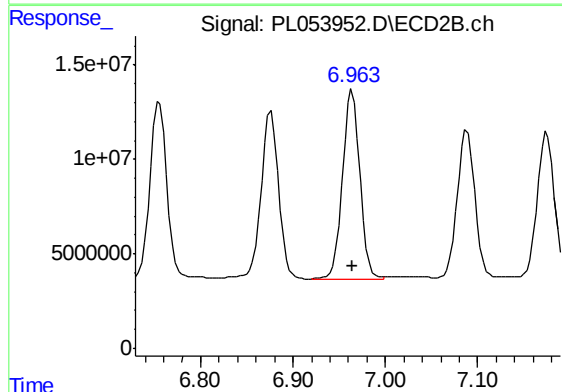
#15 Endosulfan II

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 494012288
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-STOCKPILEMS

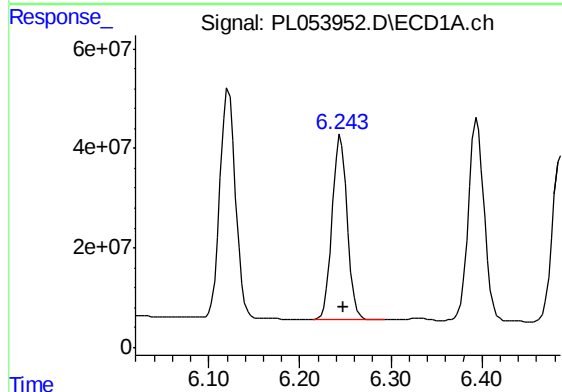
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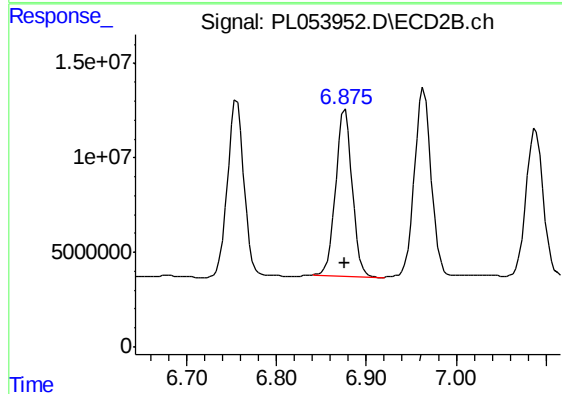
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 130613862
Conc: 51.13 ng/ml



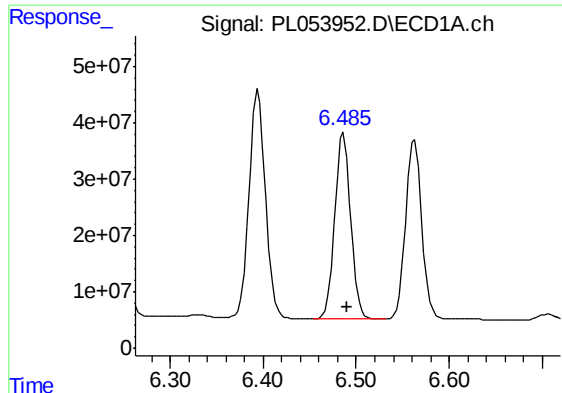
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 422180532
Conc: 47.44 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 111951444
Conc: 53.72 ng/ml



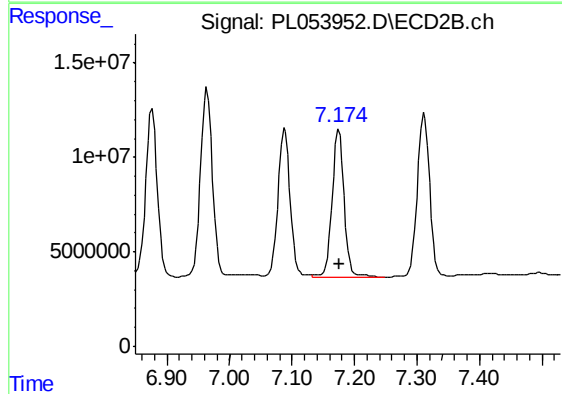
#17 4,4'-DDT

R.T.: 6.487 min
Delta R.T.: -0.005 min
Response: 393631196
Conc: 39.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-STOCKPILEMS

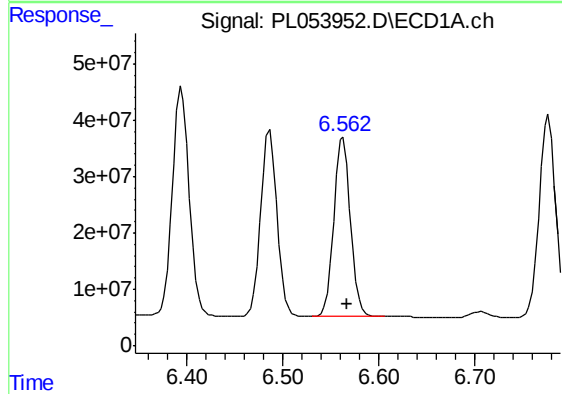
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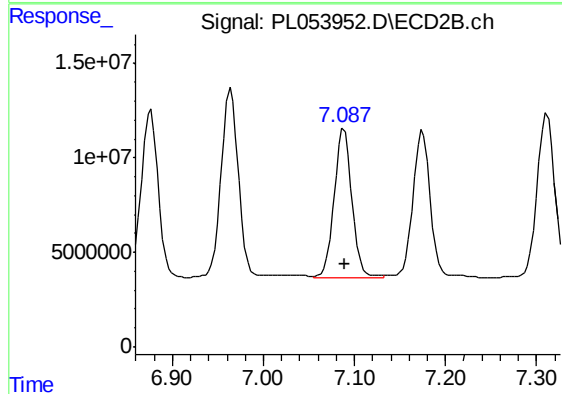
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 104648878
Conc: 45.25 ng/ml



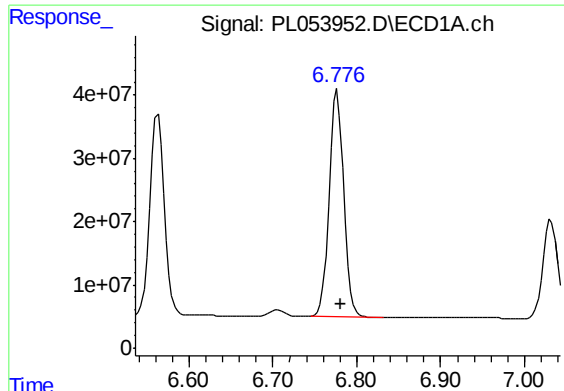
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 381267271
Conc: 41.58 ng/ml



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 107150467
Conc: 48.78 ng/ml



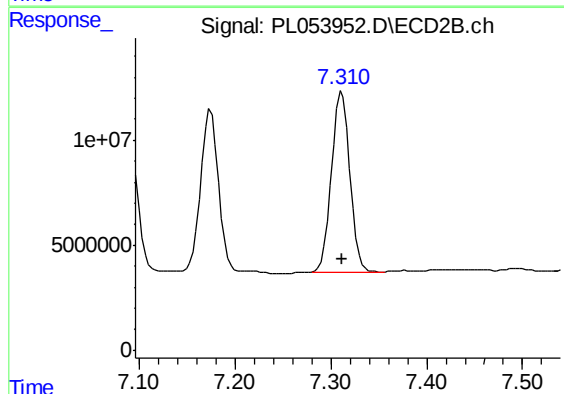
#19 Endosulfan Sulfate

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 434247779
Conc: 42.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-STOCKPILEMS

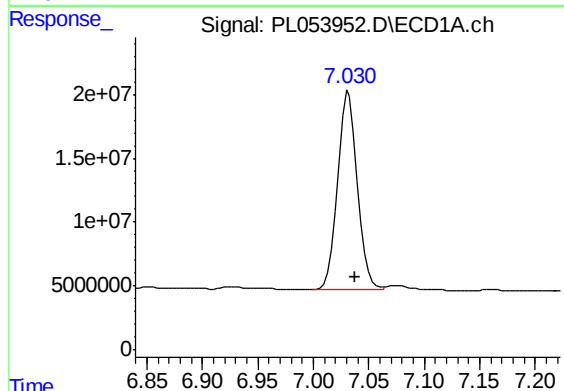
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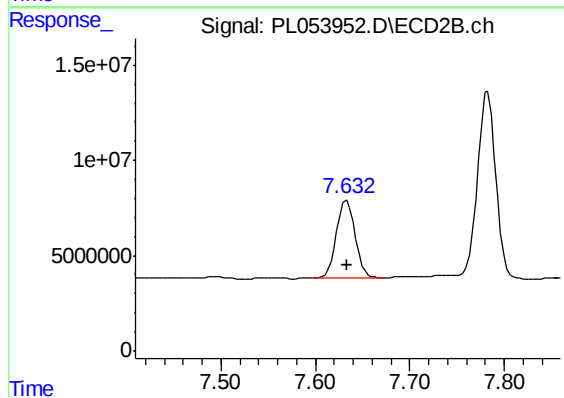
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 114382510
Conc: 46.62 ng/ml



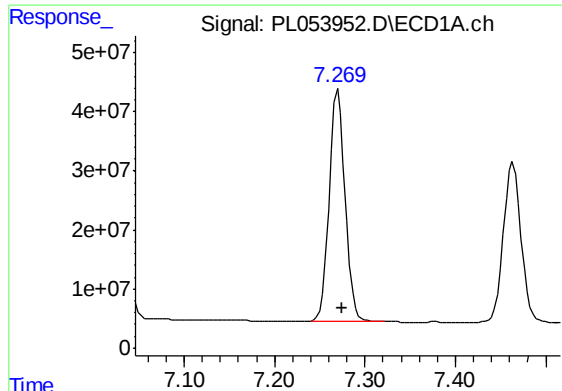
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 194537480
Conc: 39.46 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 55792178
Conc: 42.95 ng/ml



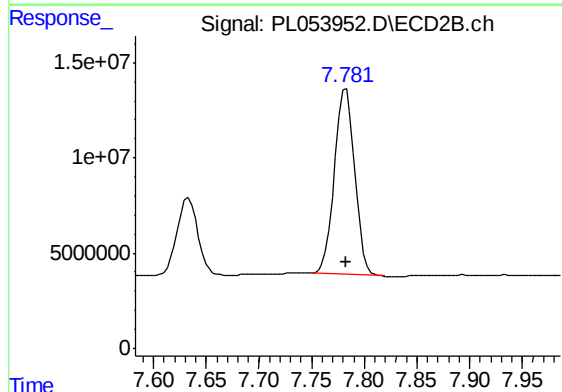
#21 Endrin ketone

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 477536830
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-STOCKPILEMS

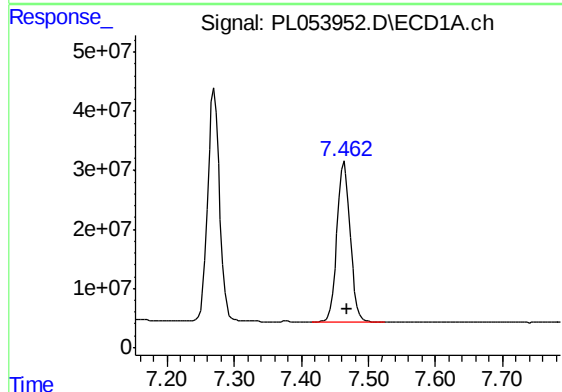
Manual Integrations
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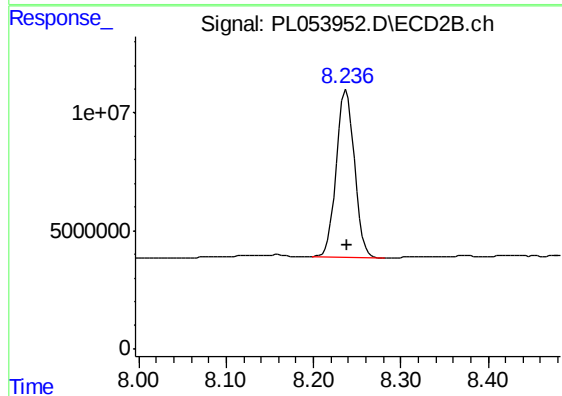
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 130751477
Conc: 50.71 ng/ml



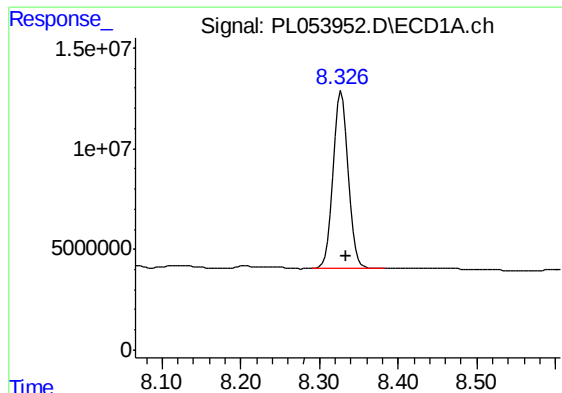
#22 Mirex

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 369332092
Conc: 43.18 ng/ml



#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 101352009
Conc: 50.10 ng/ml



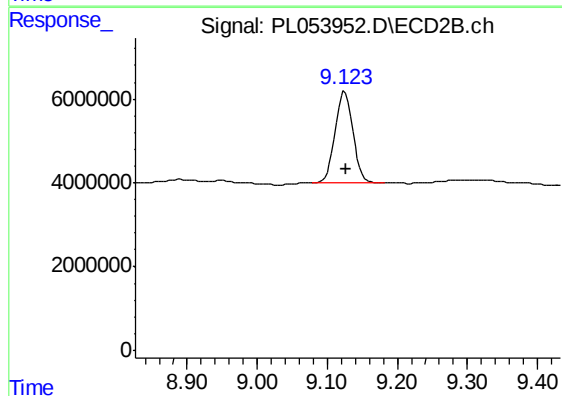
#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 120237442
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
GL-STOCKPILEMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: -0.001 min
Response: 38310049
Conc: 13.60 ng/ml