

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
 Data File : PL044076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 17:20
 Operator : AJ\SJ
 Sample : K1171-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EB6-011619-S-001MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:15:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 19 02:56:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.383	4.008	114.5E6	48747961	21.044m	20.685
28)	SA Decachlor...	8.087	9.079	77207418	28574951	13.063	12.620m
Target Compounds							
2)	A alpha-BHC	3.818	4.398	434.1E6	167.1E6	52.618	50.505m
3)	MA gamma-BHC...	4.097	4.685	405.1E6	154.0E6	55.655	50.001
4)	MA Heptachlor	4.386	5.194	368.1E6	139.8E6	49.591m	44.617
5)	MB Aldrin	4.629	5.500	367.5E6	134.8E6	50.822	45.232
6)	B beta-BHC	4.350	4.855	159.1E6	59616876	53.815	44.059m
7)	B delta-BHC	4.548	5.072	325.7E6	72837643	48.534	32.810m#
8)	B Heptachlor...	5.069	5.884	357.3E6	102.7E6	54.067	42.322m
9)	A Endosulfan I	5.403	6.243	320.9E6	116.8E6	52.393	44.785
10)	B gamma-Chl...	5.292	6.120	341.7E6	122.5E6	50.887m	43.355
11)	B alpha-Chl...	5.350	6.193	328.9E6	121.8E6	50.023	43.332
12)	B 4,4'-DDE	5.518	6.349	508.2E6	177.6E6	86.577	74.172
13)	MA Dieldrin	5.644	6.500	364.2E6	135.1E6	56.314	50.311
14)	MA Endrin	5.899	6.717	347.4E6	111.4E6	59.732	47.873m
15)	B Endosulfa...	6.172	6.926	298.1E6	105.9E6	52.370m	44.082m
16)	A 4,4'-DDD	6.030	6.840	248.8E6	110.9E6	53.086m	54.856
17)	MA 4,4'-DDT	6.267	7.138	471.1E6	159.7E6	93.636	73.115
18)	B Endrin al...	6.341	7.051	286.1E6	75289551	60.822	37.589 #
19)	B Endosulfa...	6.553	7.272	271.8E6	130.3E6	47.511	54.449
20)	A Methoxychlor	6.813	7.593	155.3E6	55774906	59.496	47.495m
21)	B Endrin ke...	7.038	7.744	300.9E6	104.5E6	48.162	44.002

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
Data File : PL044076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2019 17:20
Operator : AJ\SJ
Sample : K1171-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

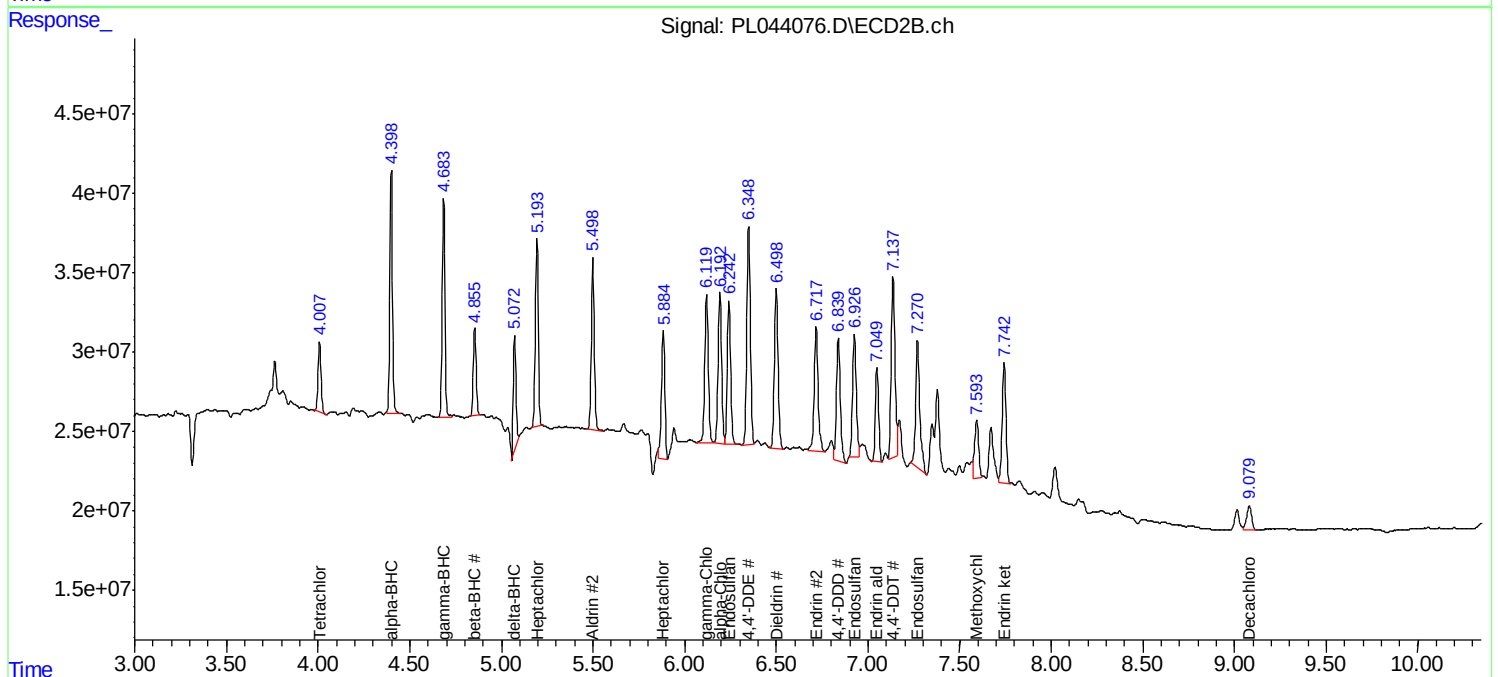
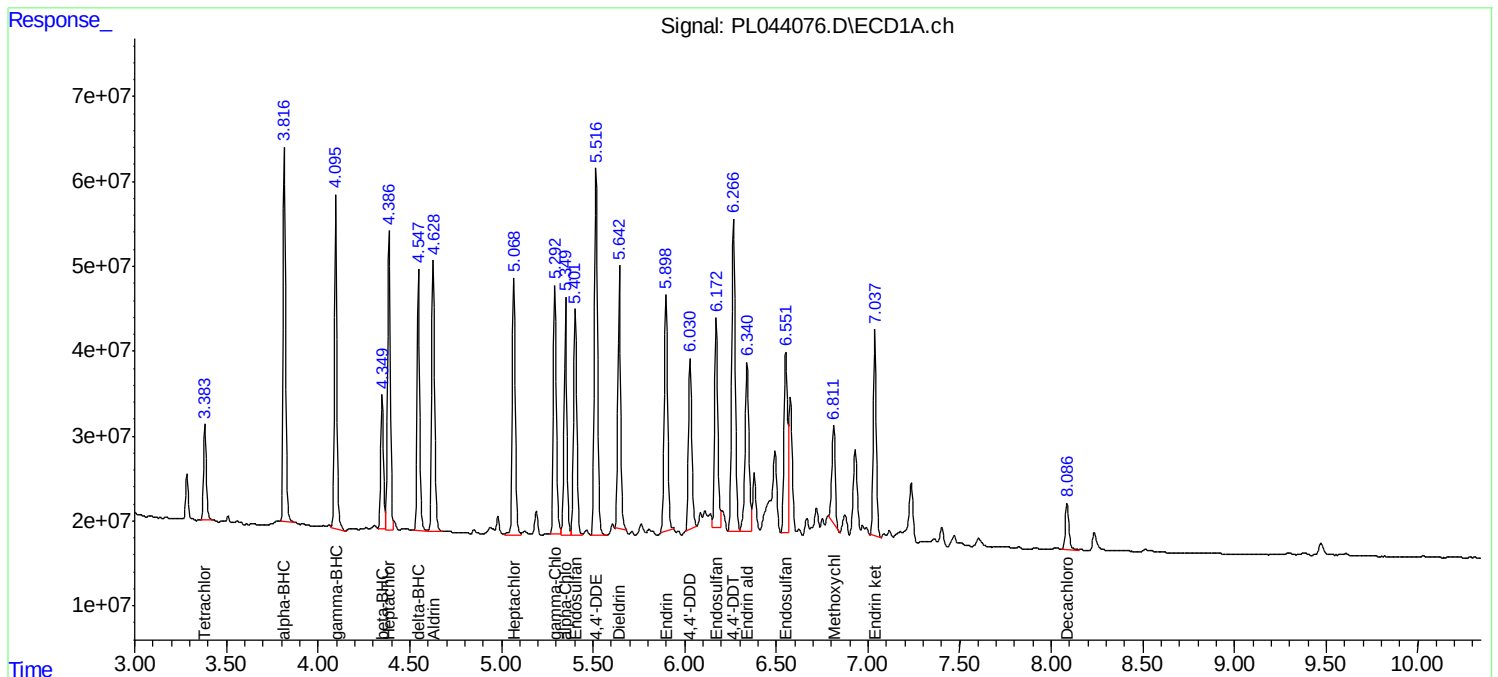
Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MS

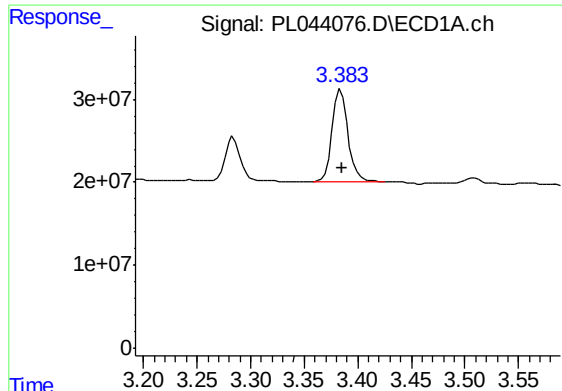
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 03:15:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
Quant Title : GC Extractables
QLast Update : Sat Jan 19 02:56:00 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





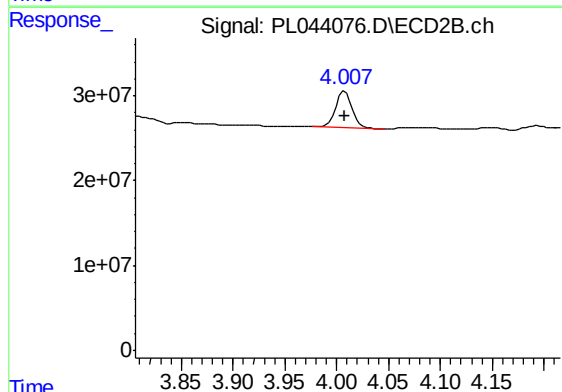
#1 Tetrachloro-m-xylene

R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 114499305
Conc: 21.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MS

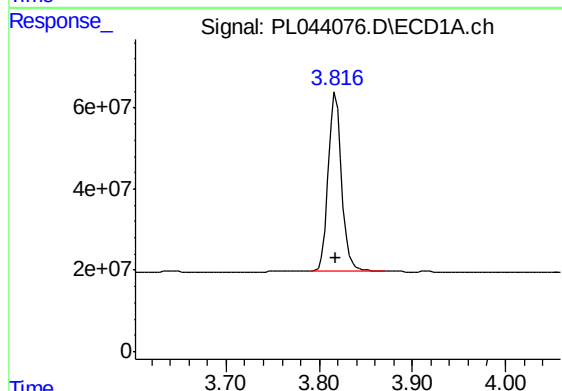
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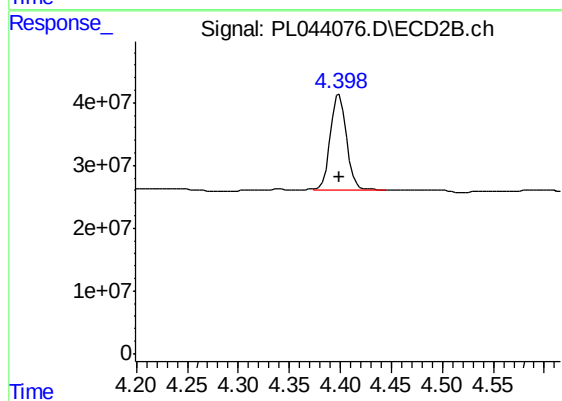
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 48747961
Conc: 20.68 ng/ml



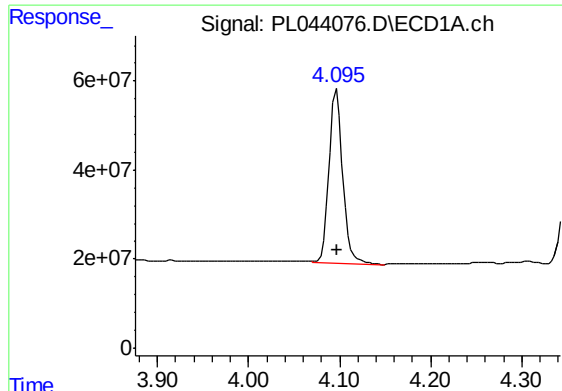
#2 alpha-BHC

R.T.: 3.818 min
Delta R.T.: 0.000 min
Response: 434068261
Conc: 52.62 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: -0.001 min
Response: 167114668
Conc: 50.50 ng/ml m



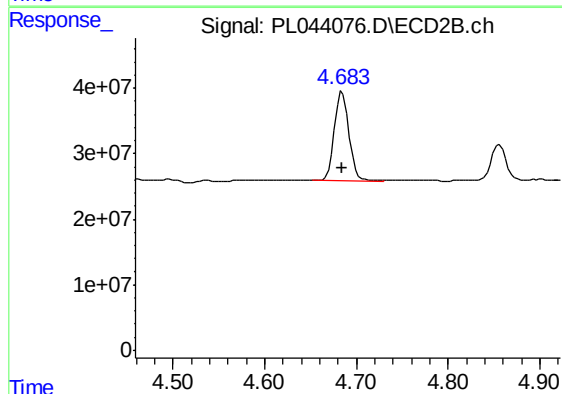
#3 gamma-BHC (Lindane)

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 405068658
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MS

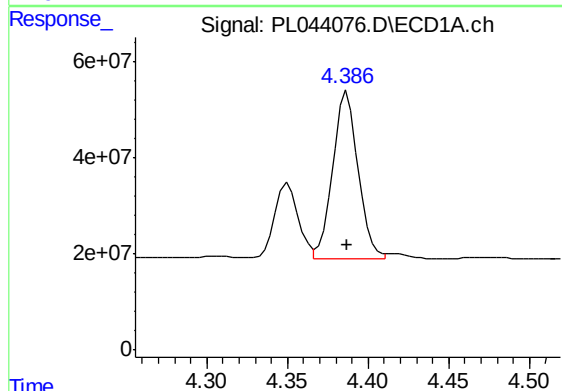
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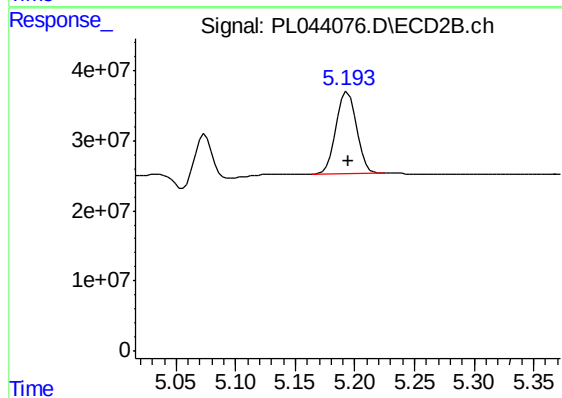
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 153989095
Conc: 50.00 ng/ml



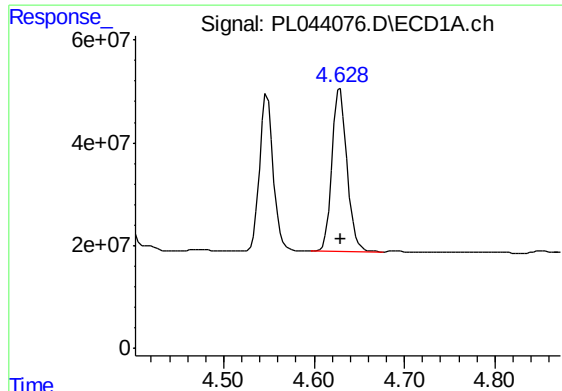
#4 Heptachlor

R.T.: 4.386 min
Delta R.T.: -0.002 min
Response: 368119238
Conc: 49.59 ng/ml m



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 139787467
Conc: 44.62 ng/ml



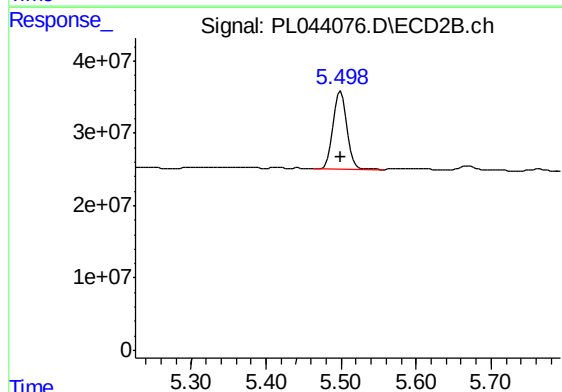
#5 Aldrin

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 367454735
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MS

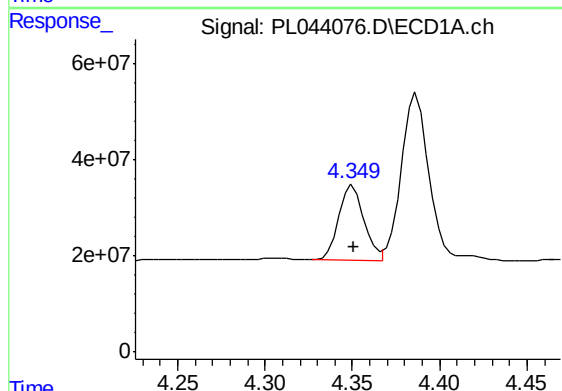
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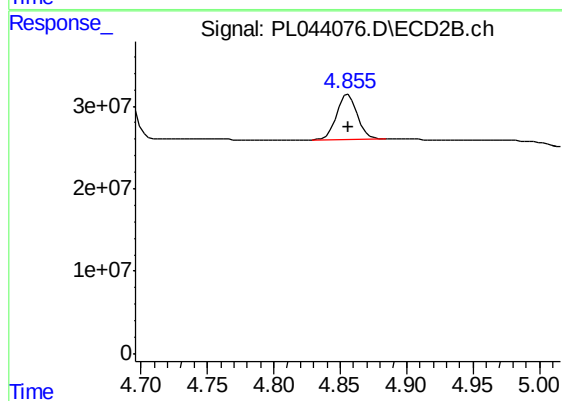
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 134764994
Conc: 45.23 ng/ml



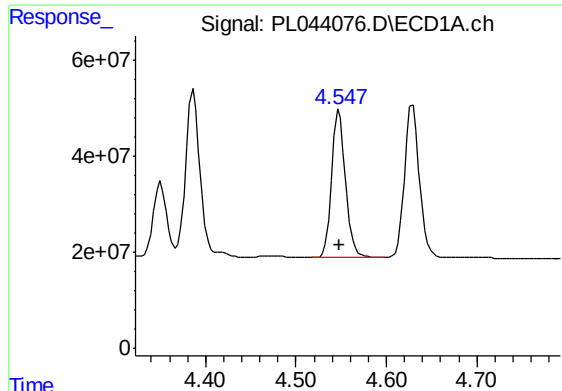
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 159097602
Conc: 53.81 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 59616876
Conc: 44.06 ng/ml m



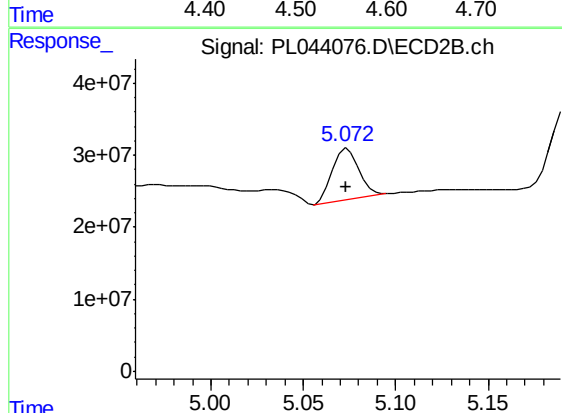
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 325734583
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MS

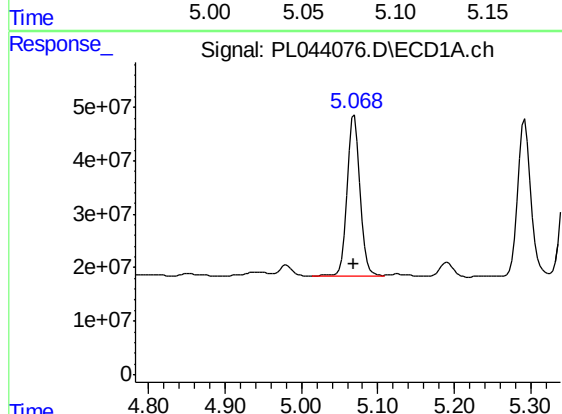
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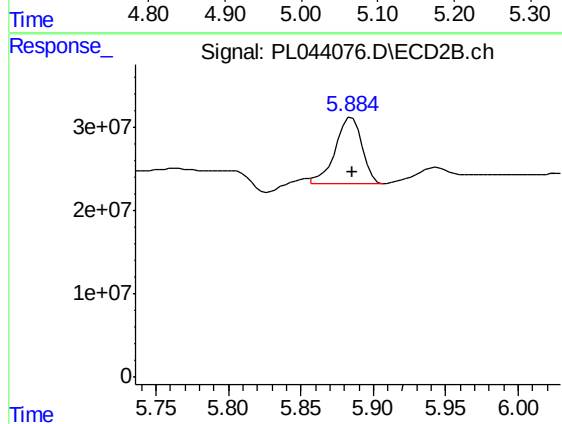
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 72837643
Conc: 32.81 ng/ml m



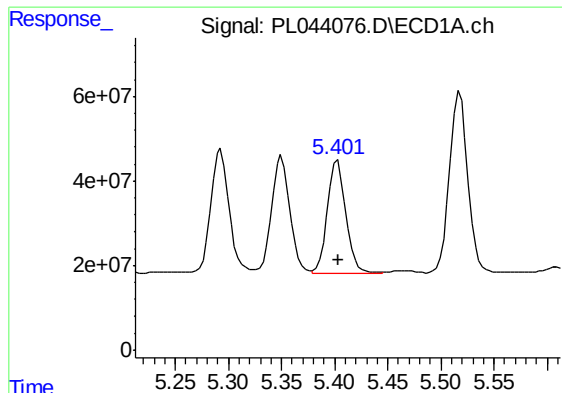
#8 Heptachlor epoxide

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 357259243
Conc: 54.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 102724963
Conc: 42.32 ng/ml m



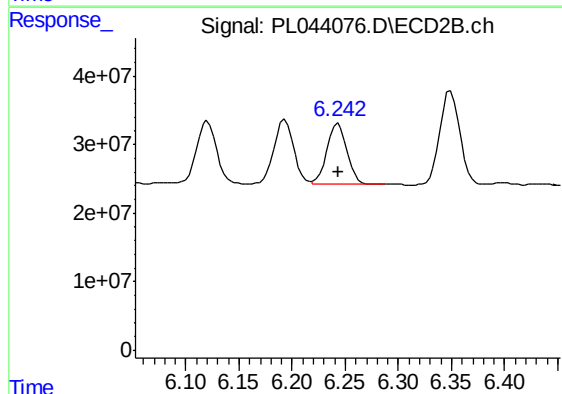
#9 Endosulfan I

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 320855396
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MS

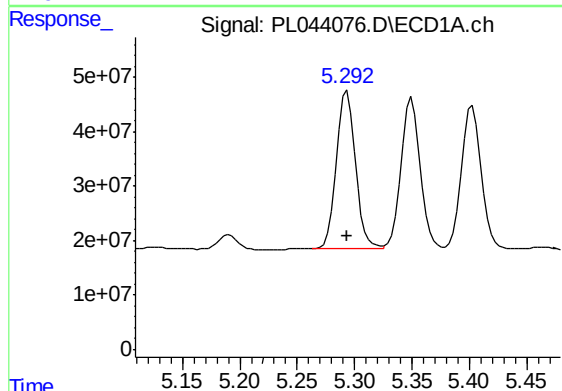
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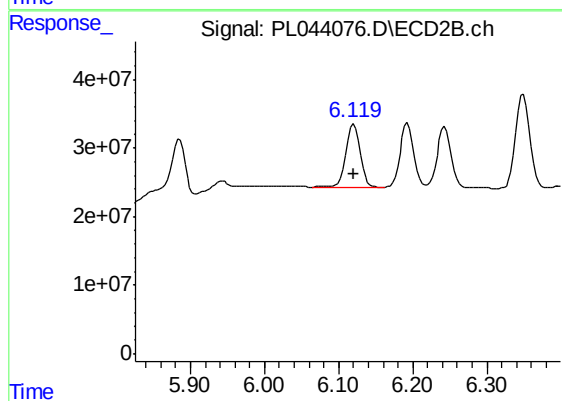
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 116794309
Conc: 44.79 ng/ml



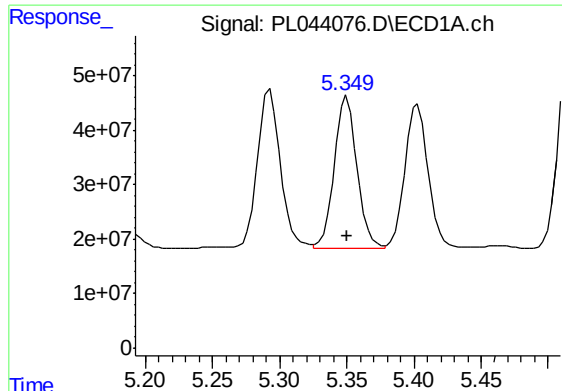
#10 gamma-Chlordane

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 341723429
Conc: 50.89 ng/ml m



#10 gamma-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 122515545
Conc: 43.36 ng/ml



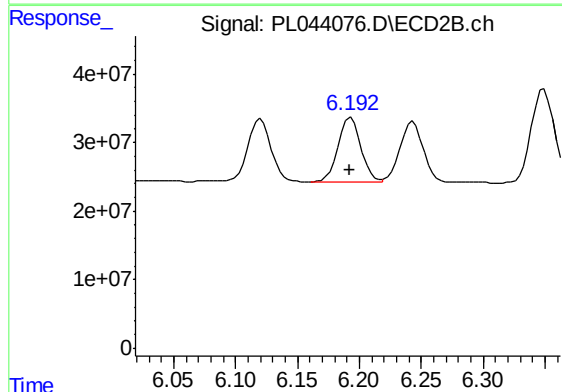
#11 alpha-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 328865939
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MS

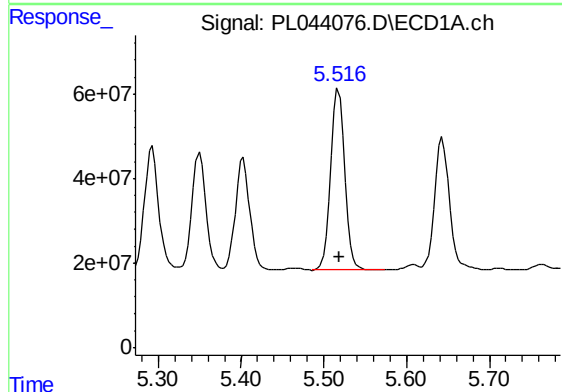
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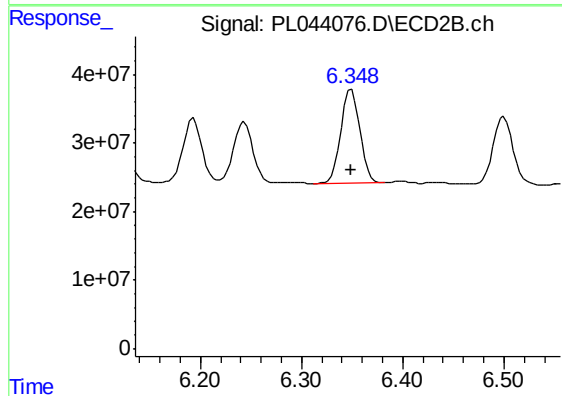
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 121808214
Conc: 43.33 ng/ml



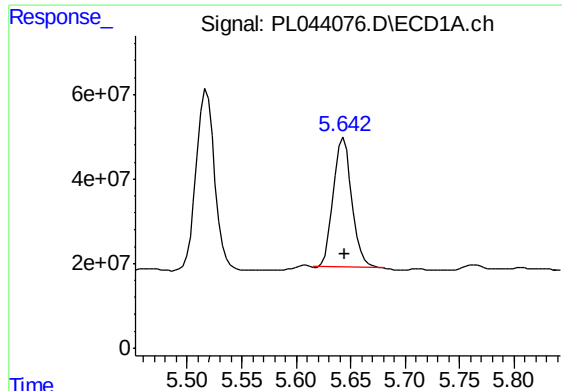
#12 4,4'-DDE

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 508162776
Conc: 86.58 ng/ml



#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 177639863
Conc: 74.17 ng/ml



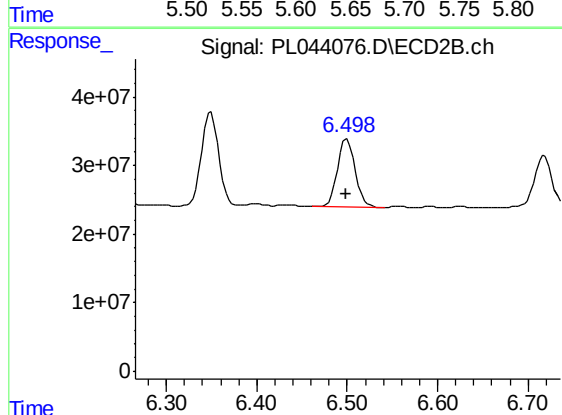
#13 Dieldrin

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 364183608
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MS

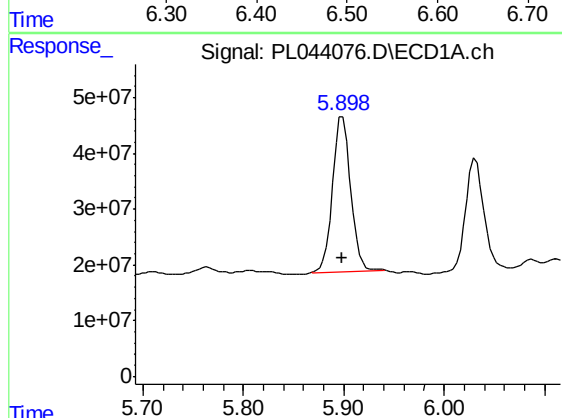
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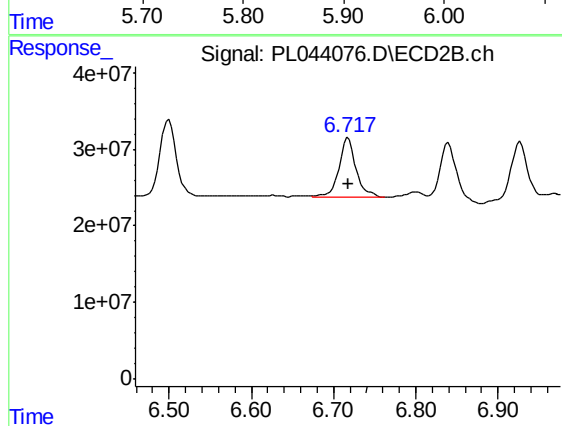
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 135052812
Conc: 50.31 ng/ml



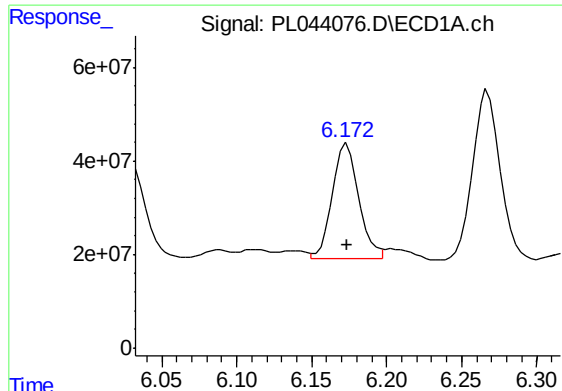
#14 Endrin

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 347448351
Conc: 59.73 ng/ml



#14 Endrin

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 111370082
Conc: 47.87 ng/ml m



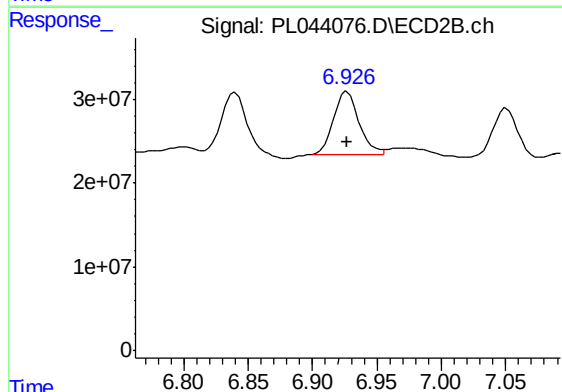
#15 Endosulfan II

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 298139630
Conc: 52.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MS

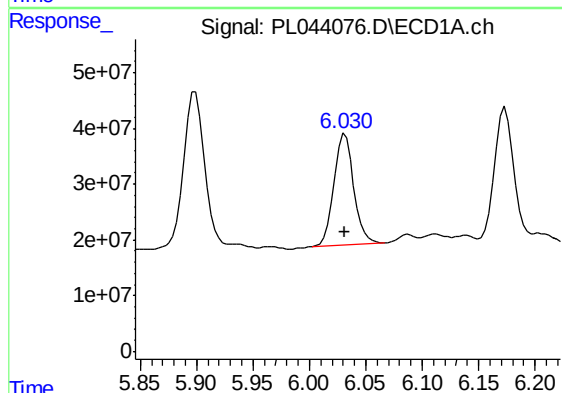
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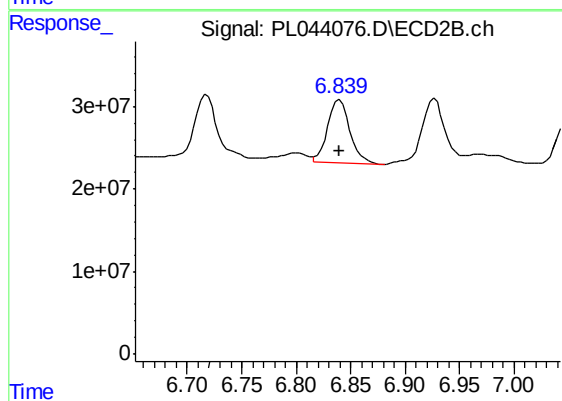
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 105941715
Conc: 44.08 ng/ml m



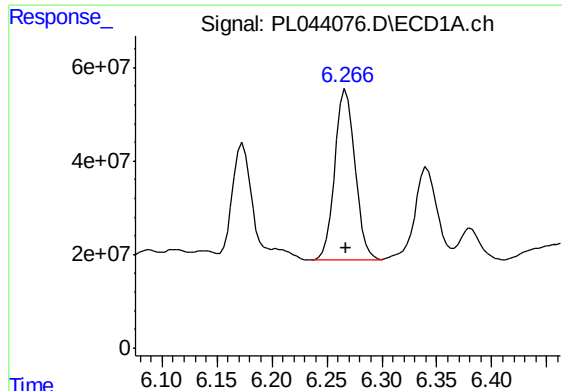
#16 4,4'-DDD

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 248751269
Conc: 53.09 ng/ml m



#16 4,4'-DDD

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 110893663
Conc: 54.86 ng/ml



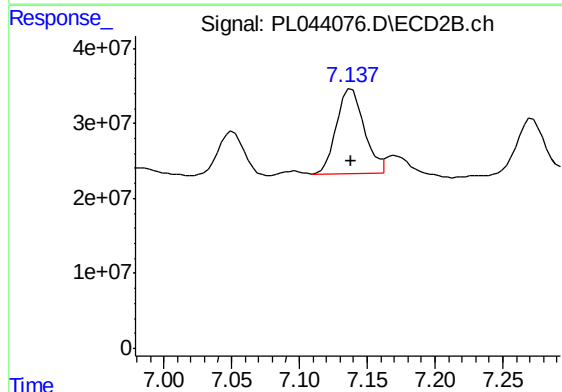
#17 4,4'-DDT

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 471148573
Conc: 93.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MS

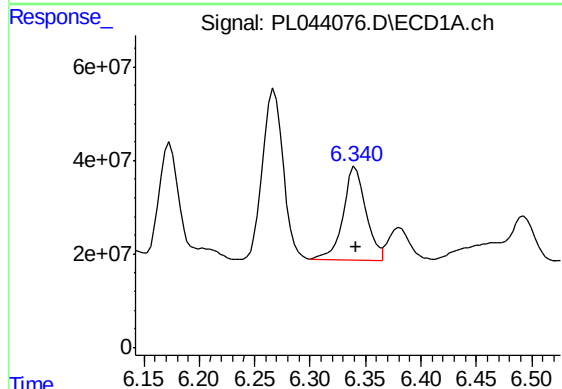
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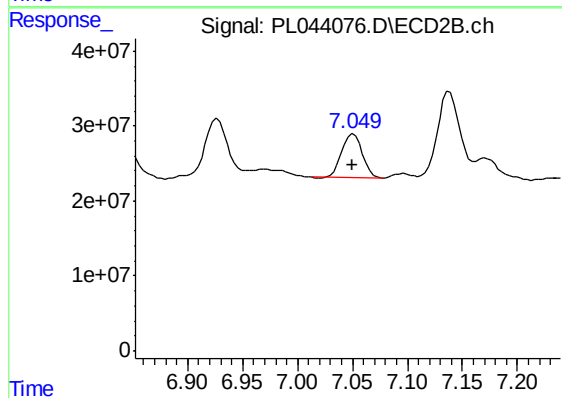
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 159746198
Conc: 73.11 ng/ml



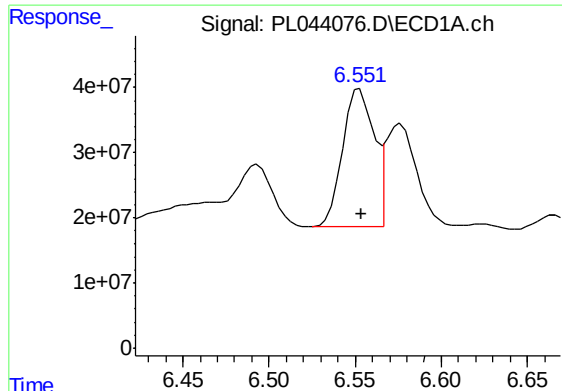
#18 Endrin aldehyde

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 286111179
Conc: 60.82 ng/ml



#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 75289551
Conc: 37.59 ng/ml



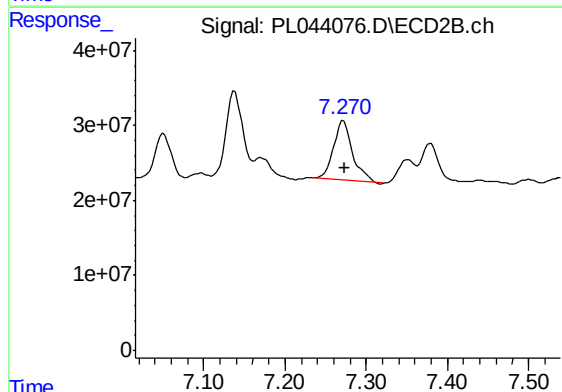
#19 Endosulfan Sulfate

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 271809353
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MS

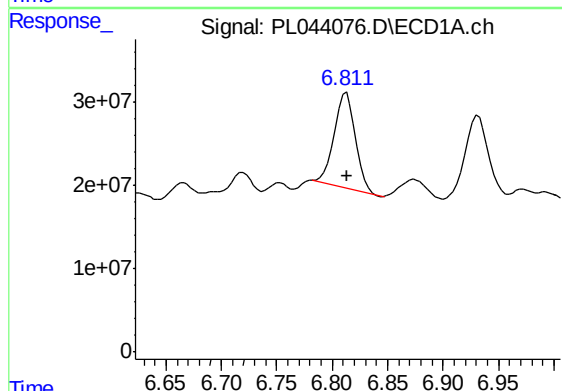
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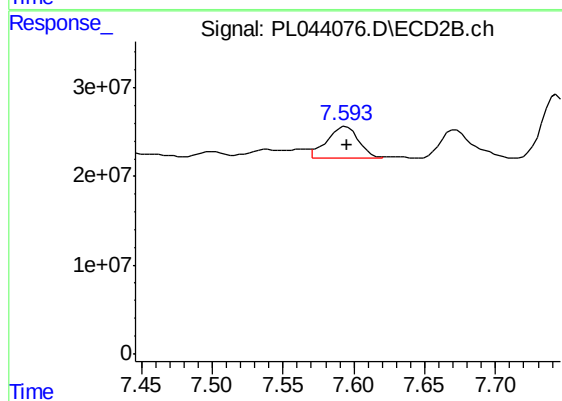
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 130348277
Conc: 54.45 ng/ml



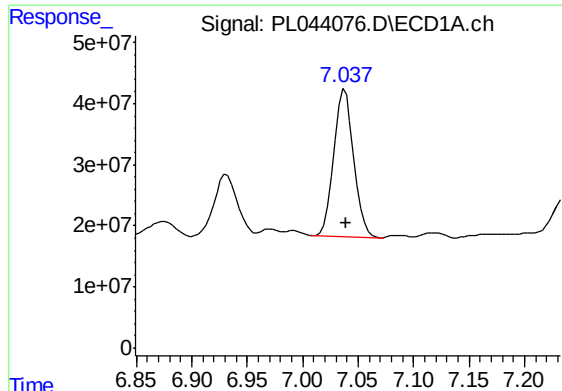
#20 Methoxychlor

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 155313038
Conc: 59.50 ng/ml



#20 Methoxychlor

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 55774906
Conc: 47.49 ng/ml m



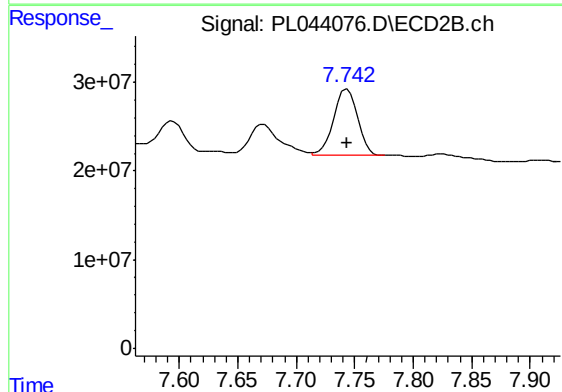
#21 Endrin ketone

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 300904490
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB6-011619-S-001MS

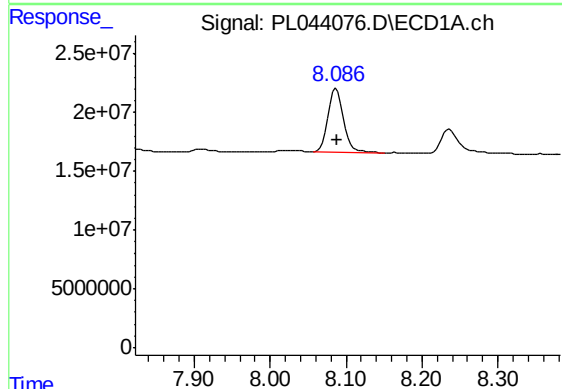
Manual Integrations
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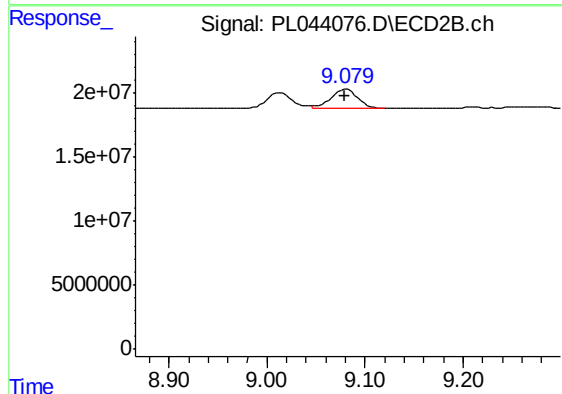
#21 Endrin ketone

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 104470777
Conc: 44.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 77207418
Conc: 13.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 28574951
Conc: 12.62 ng/ml m