

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011419\
 Data File : PL043871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2019 15:05
 Operator : AJ\SJ
 Sample : K1131-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 QD-01-011019MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 21:37:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 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...	3.526	4.007	98635695	41330084	20.093	21.208
28)	SA Decachlor...	8.249	9.077	116.5E6	34318322	20.608	21.603
Target Compounds							
2)	A alpha-BHC	3.965	4.398	419.9E6	134.9E6	54.616	50.036
3)	MA gamma-BHC...	4.248	4.683	389.3E6	128.6E6	55.805	50.641
4)	MA Heptachlor	4.544	5.193	392.4E6	125.6E6	56.369	51.963
5)	MB Aldrin	4.791	5.499	377.9E6	119.7E6	55.198	50.413
6)	B beta-BHC	4.501	4.853	160.8E6	58175062	54.028	52.475m
7)	B delta-BHC	4.704	5.072	309.6E6	82457289	48.084	41.978
8)	B Heptachlor...	5.233	5.885	353.1E6	107.5E6	55.523	49.835
9)	A Endosulfan I	5.571	6.242	329.0E6	103.6E6	56.374	50.226
10)	B gamma-Chl...	5.458	6.119	361.5E6	112.9E6	56.317	50.643
11)	B alpha-Chl...	5.516	6.192	355.4E6	112.8E6	56.237	50.877
12)	B 4,4'-DDE	5.680	6.348	315.4E6	96718873	58.216	52.603
13)	MA Dieldrin	5.813	6.498	344.1E6	106.7E6	55.243	49.994
14)	MA Endrin	6.069	6.716	299.8E6	88099485	55.275	50.231
15)	B Endosulfa...	6.343	6.925	297.5E6	92698646	57.173	50.051
16)	A 4,4'-DDD	6.193	6.838	251.1E6	78047887	58.047	51.651
17)	MA 4,4'-DDT	6.431	7.136	261.2E6	78318910	57.261	47.488
18)	B Endrin al...	6.509	7.049	241.3E6	77198123	54.096	48.714
19)	B Endosulfa...	6.721	7.271	269.2E6	85231535	49.968	45.202
20)	A Methoxychlor	6.974	7.594	137.1E6	44045093	53.626	49.902
21)	B Endrin ke...	7.210	7.742	315.5E6	93698092	52.392	48.281

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011419\
Data File : PL043871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2019 15:05
Operator : AJ\SJ
Sample : K1131-03MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

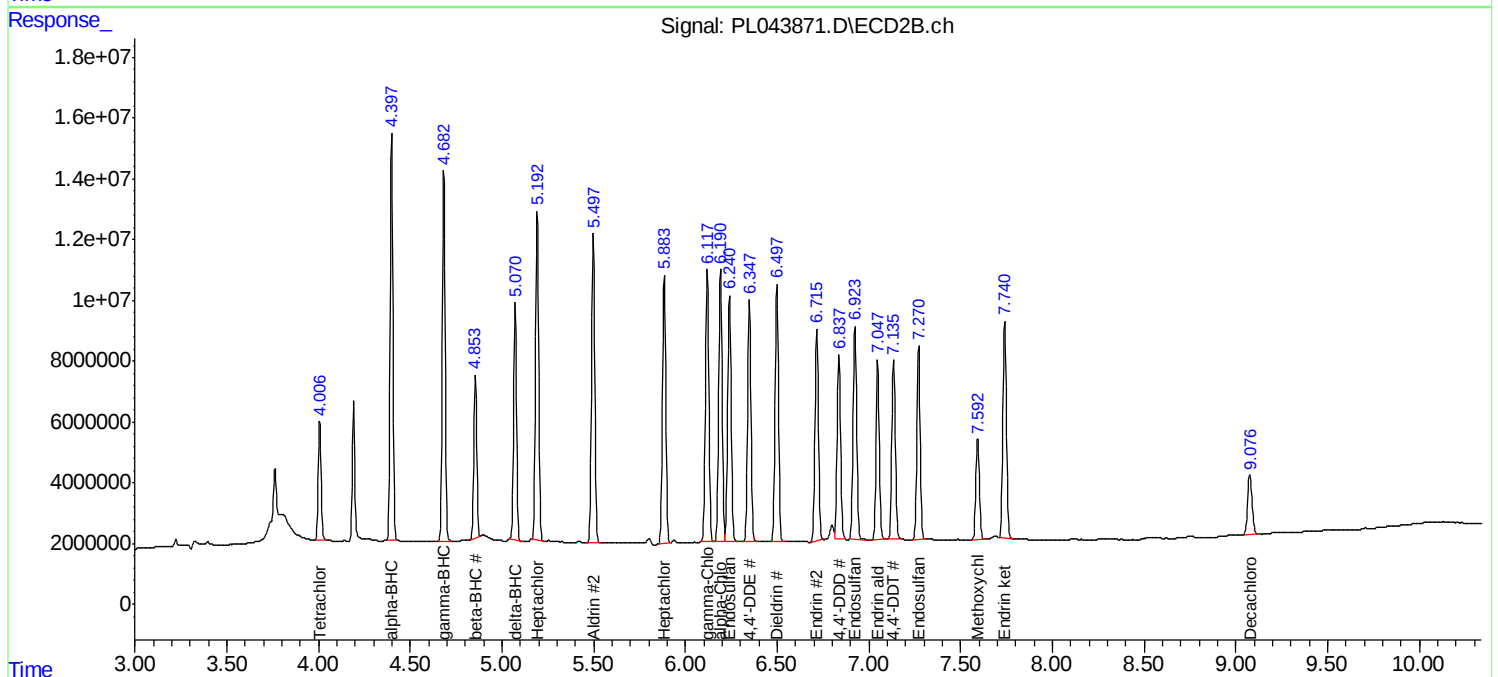
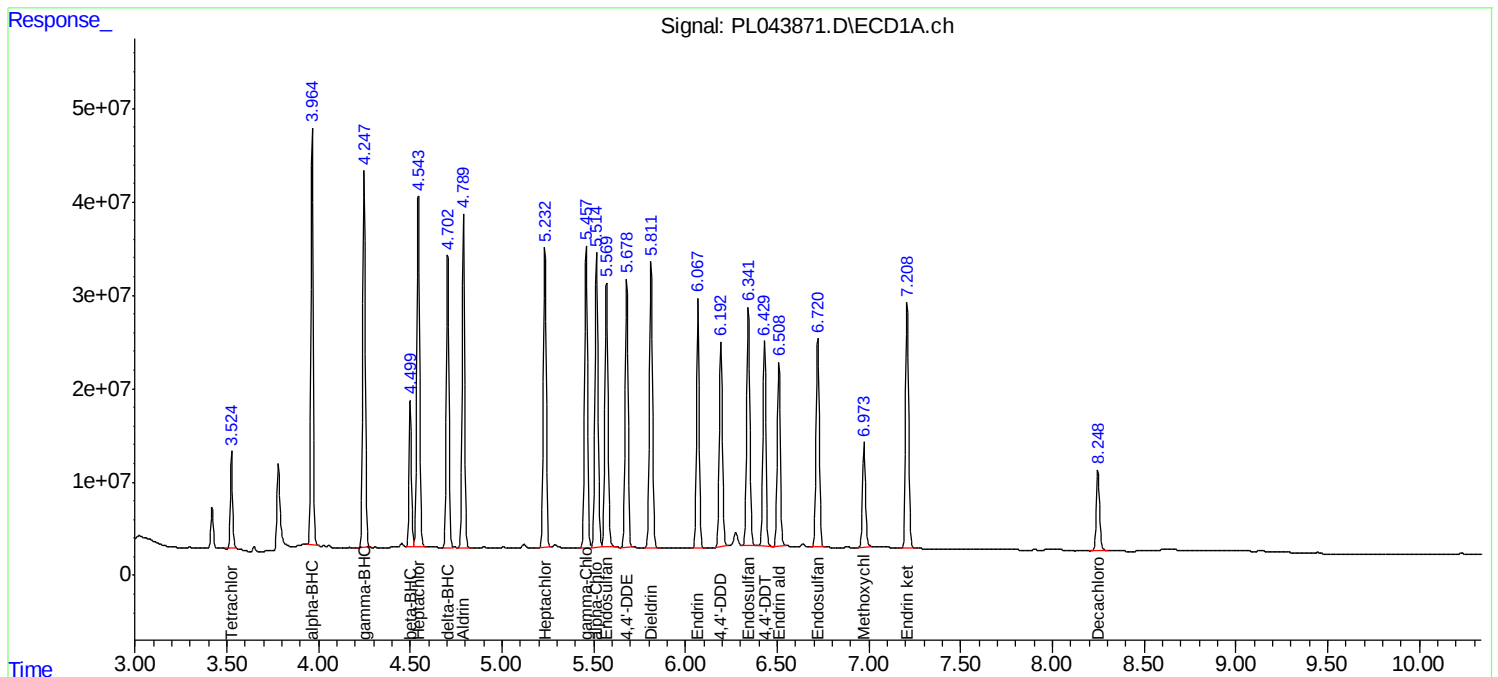
Instrument :
ECD_L
ClientSampleId :
QD-01-011019MS

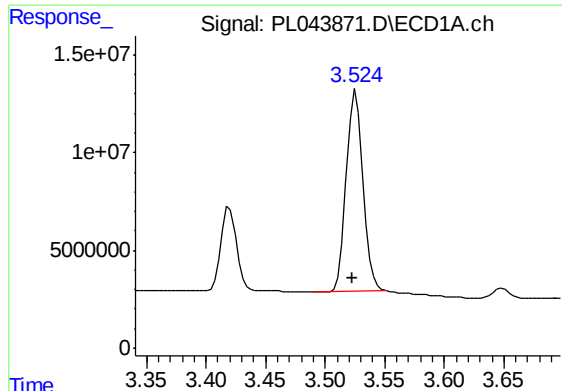
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 21:37:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
Response 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





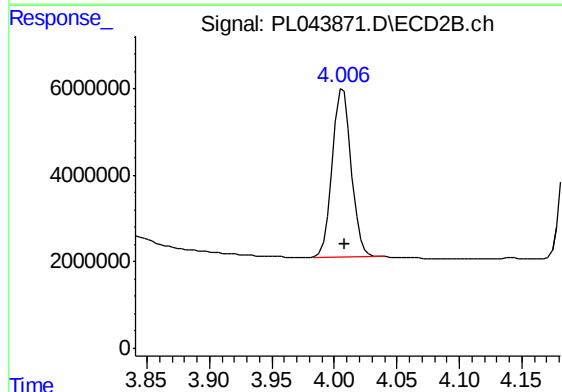
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.003 min
Response: 98635695
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
QD-01-011019MS

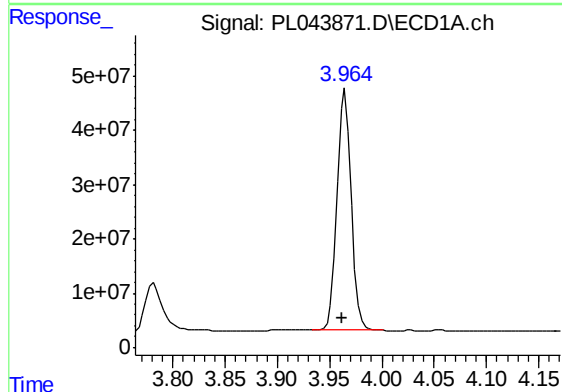
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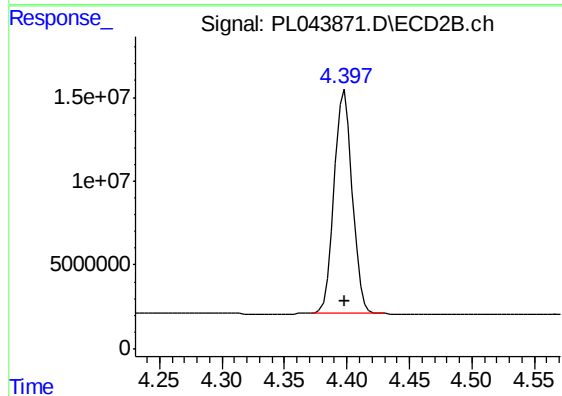
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 41330084
Conc: 21.21 ng/ml



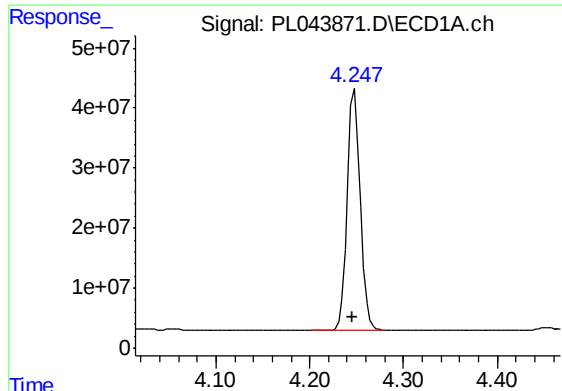
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.003 min
Response: 419866124
Conc: 54.62 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 134912602
Conc: 50.04 ng/ml



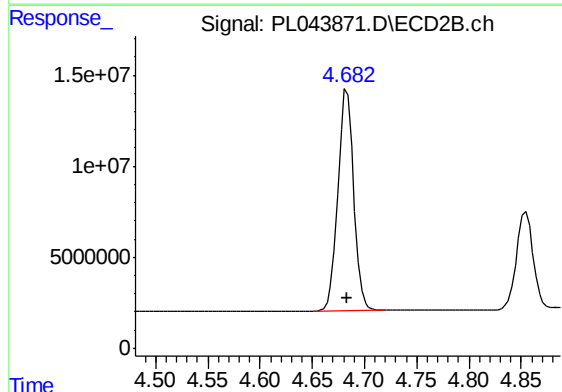
#3 gamma-BHC (Lindane)

R.T.: 4.248 min
Delta R.T.: 0.003 min
Response: 389263611
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
QD-01-011019MS

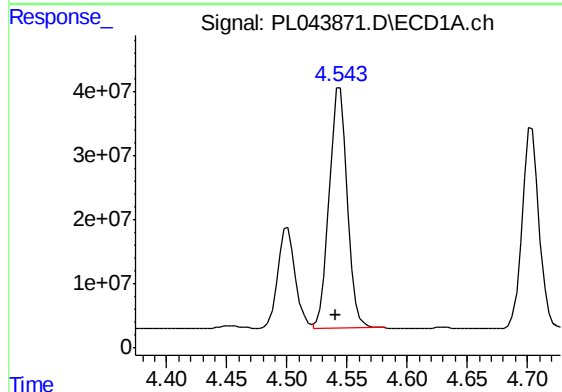
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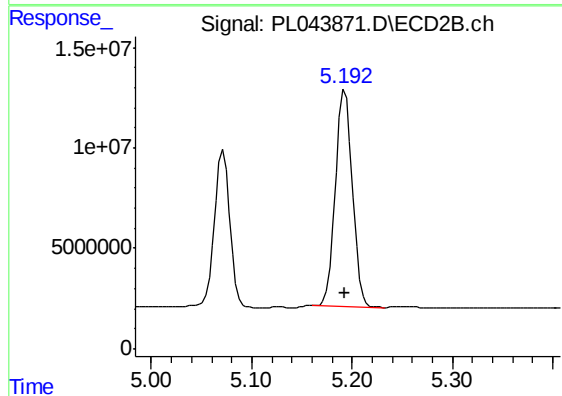
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 128622742
Conc: 50.64 ng/ml



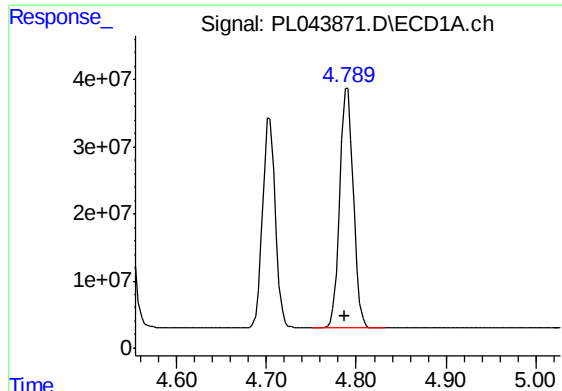
#4 Heptachlor

R.T.: 4.544 min
Delta R.T.: 0.003 min
Response: 392421595
Conc: 56.37 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 125593276
Conc: 51.96 ng/ml



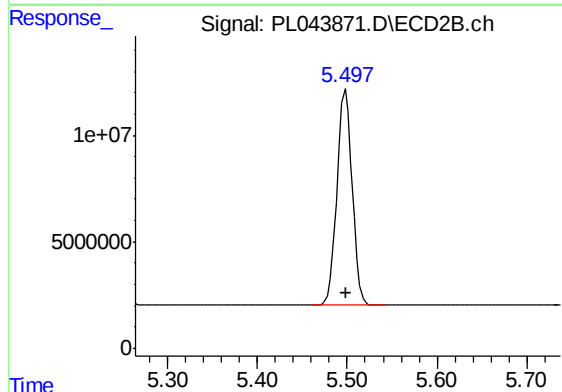
#5 Aldrin

R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 377852113
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
QD-01-011019MS

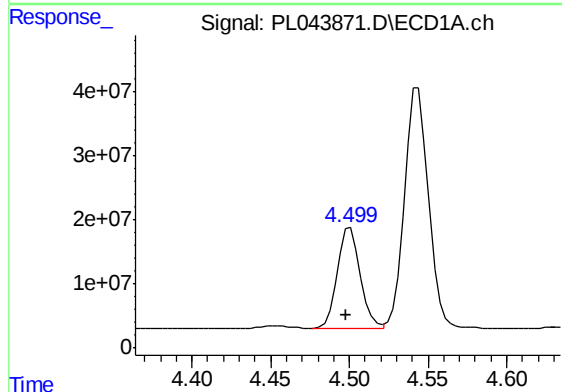
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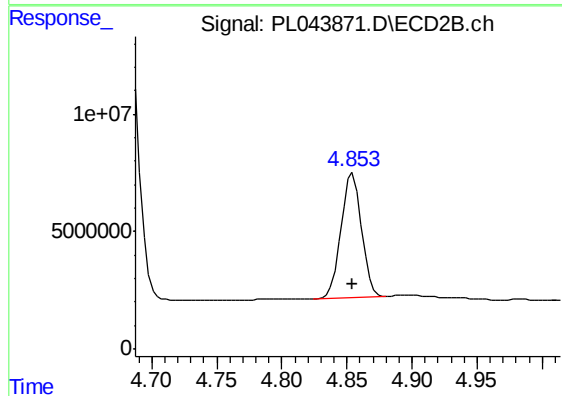
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 119654247
Conc: 50.41 ng/ml



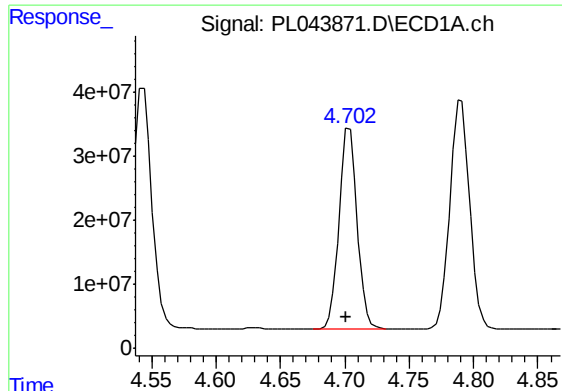
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 160835803
Conc: 54.03 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 58175062
Conc: 52.48 ng/ml m



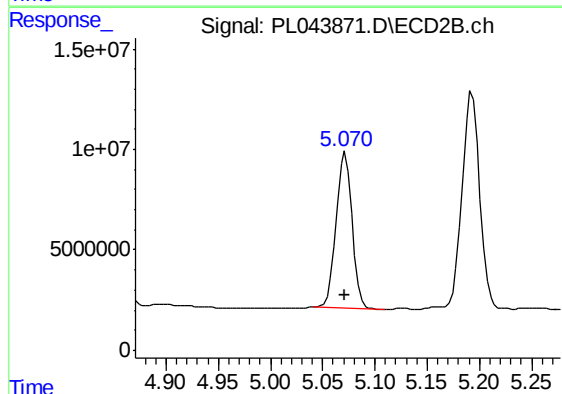
#7 delta-BHC

R.T.: 4.704 min
Delta R.T.: 0.003 min
Response: 309609583
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
QD-01-011019MS

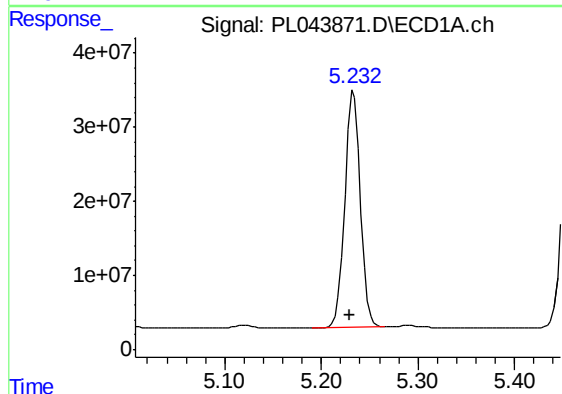
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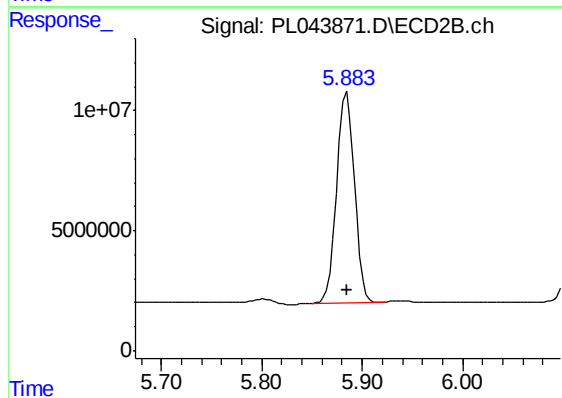
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 82457289
Conc: 41.98 ng/ml



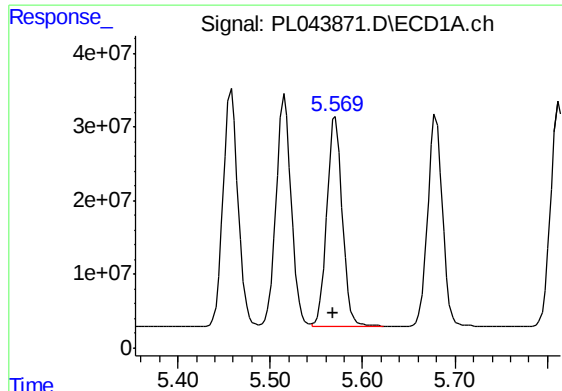
#8 Heptachlor epoxide

R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 353070929
Conc: 55.52 ng/ml



#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 107542156
Conc: 49.84 ng/ml



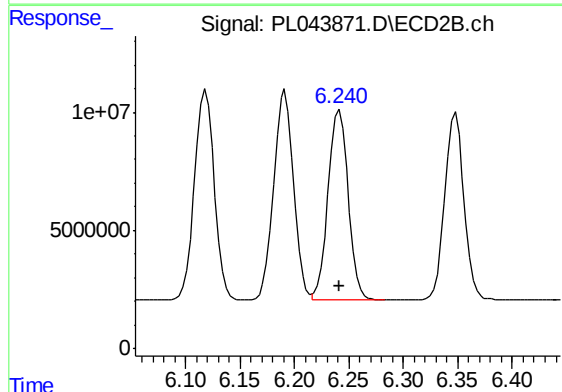
#9 Endosulfan I

R.T.: 5.571 min
Delta R.T.: 0.003 min
Response: 329008318
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
QD-01-011019MS

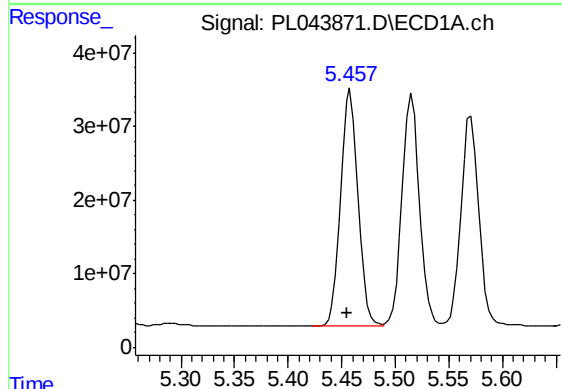
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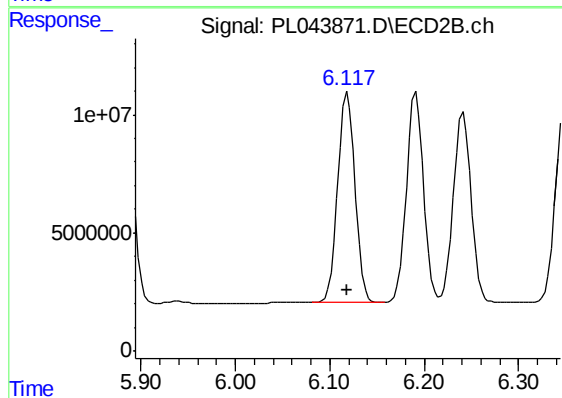
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 103563113
Conc: 50.23 ng/ml



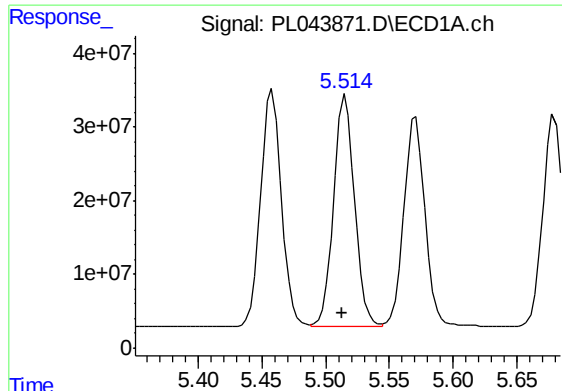
#10 gamma-Chlordane

R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 361514221
Conc: 56.32 ng/ml



#10 gamma-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 112904132
Conc: 50.64 ng/ml



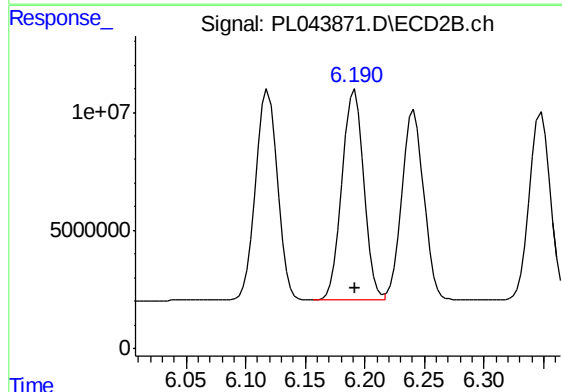
#11 alpha-Chlordane

R.T.: 5.516 min
Delta R.T.: 0.003 min
Response: 355361543
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
QD-01-011019MS

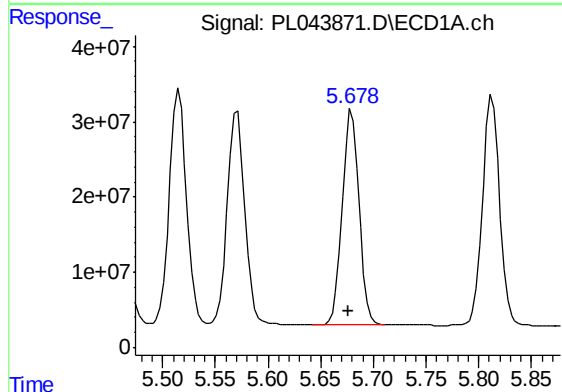
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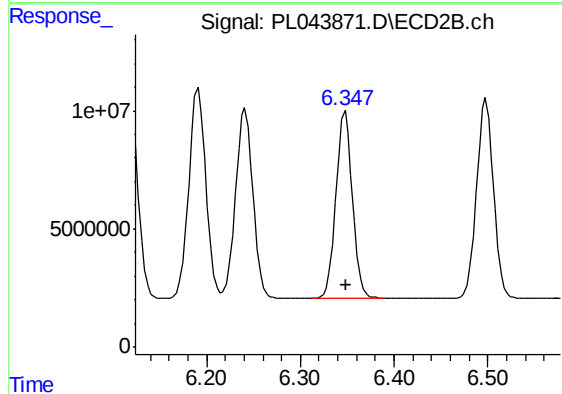
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 112783919
Conc: 50.88 ng/ml



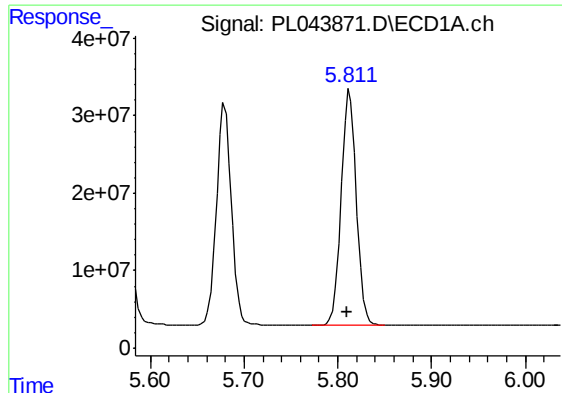
#12 4,4'-DDE

R.T.: 5.680 min
Delta R.T.: 0.003 min
Response: 315428133
Conc: 58.22 ng/ml



#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 96718873
Conc: 52.60 ng/ml



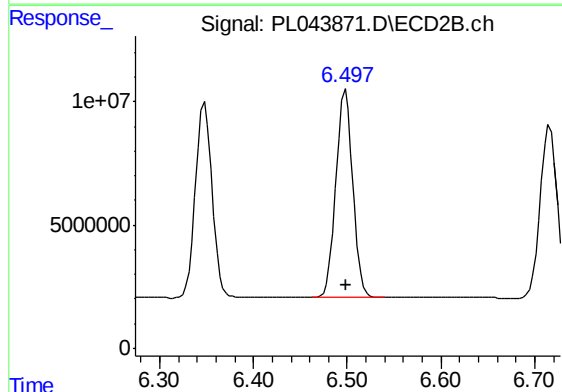
#13 Dieldrin

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 344127115
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
QD-01-011019MS

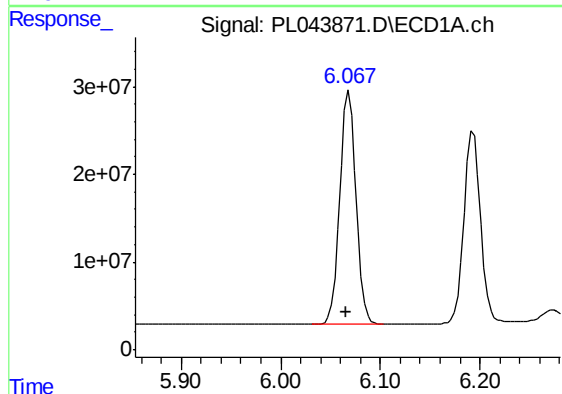
Manual Integrations
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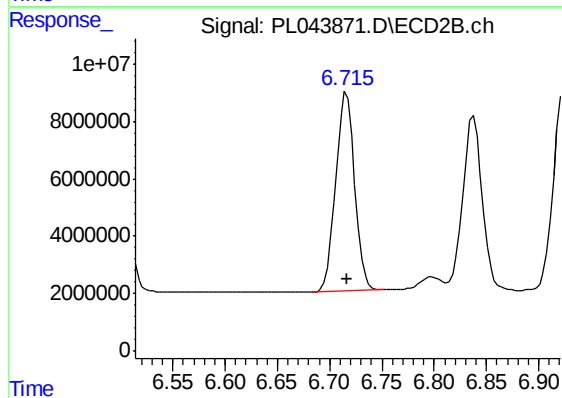
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 106652110
Conc: 49.99 ng/ml



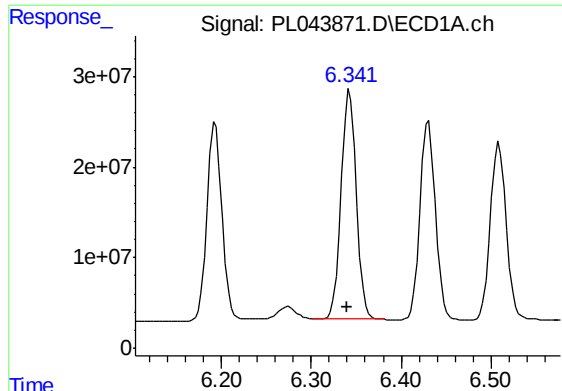
#14 Endrin

R.T.: 6.069 min
Delta R.T.: 0.003 min
Response: 299842509
Conc: 55.28 ng/ml



#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 88099485
Conc: 50.23 ng/ml



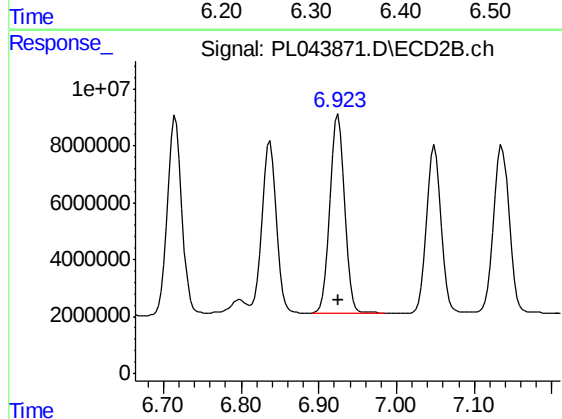
#15 Endosulfan II

R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 297452283
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
QD-01-011019MS

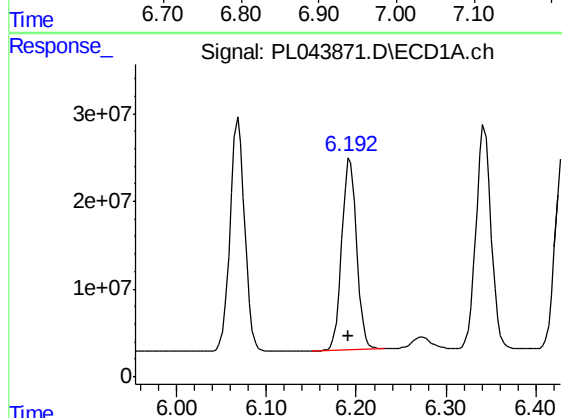
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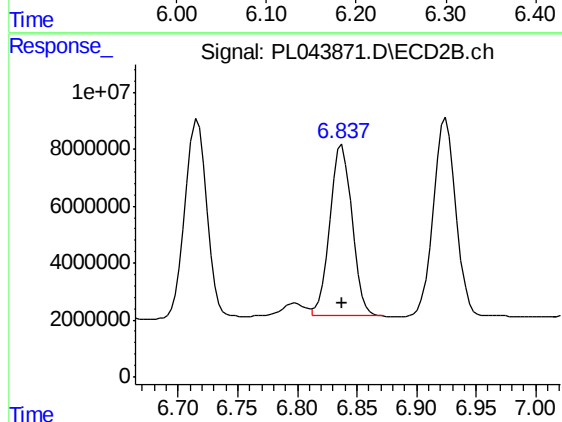
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 92698646
Conc: 50.05 ng/ml



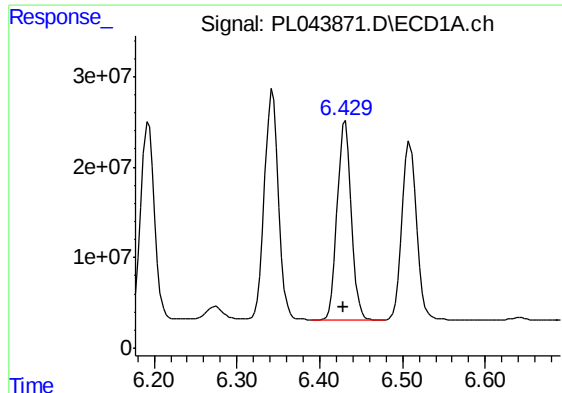
#16 4,4'-DDD

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 251127914
Conc: 58.05 ng/ml



#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 78047887
Conc: 51.65 ng/ml



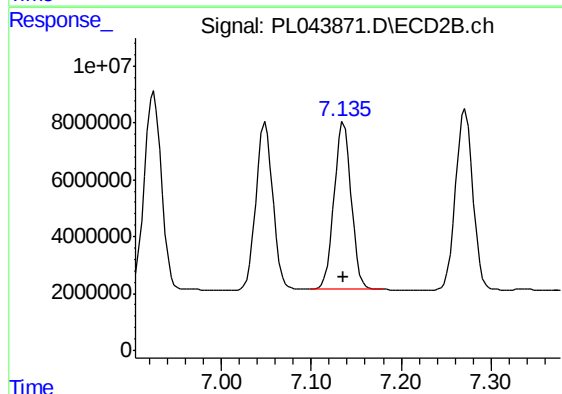
#17 4,4'-DDT

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 261196012
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
QD-01-011019MS

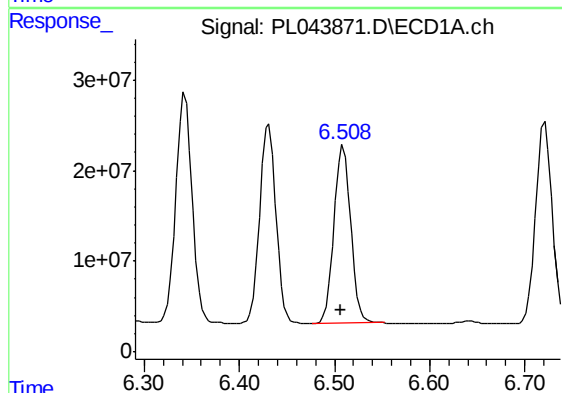
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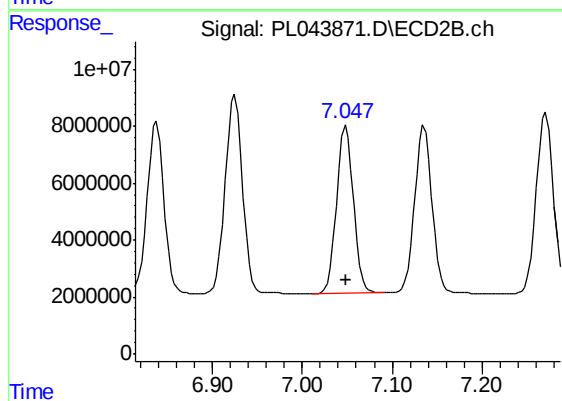
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 78318910
Conc: 47.49 ng/ml



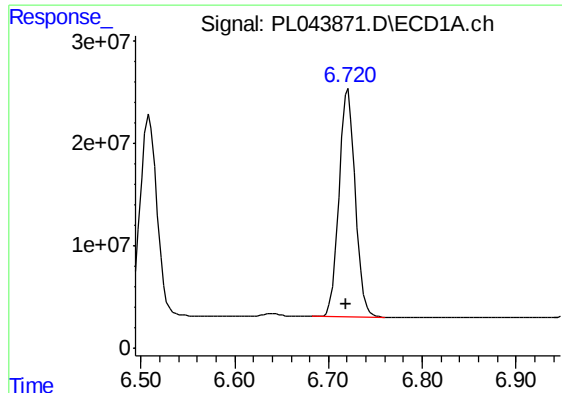
#18 Endrin aldehyde

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 241307724
Conc: 54.10 ng/ml



#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 77198123
Conc: 48.71 ng/ml



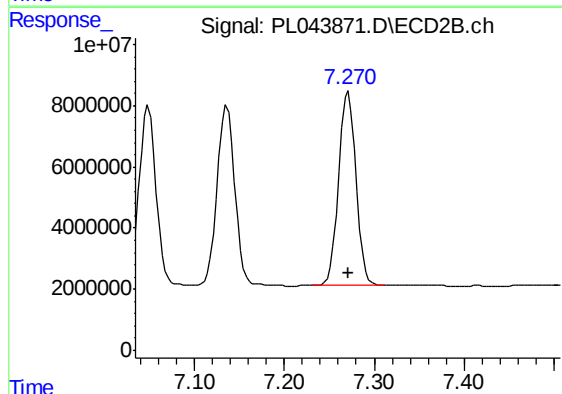
#19 Endosulfan Sulfate

R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 269173744
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
QD-01-011019MS

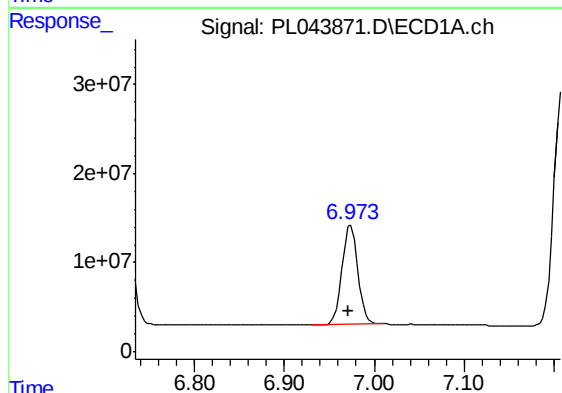
Manual Integrations
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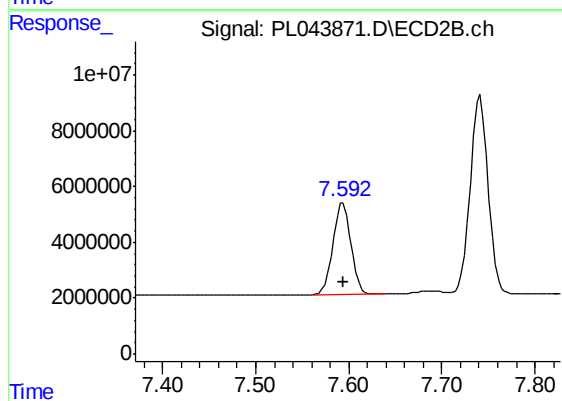
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 85231535
Conc: 45.20 ng/ml



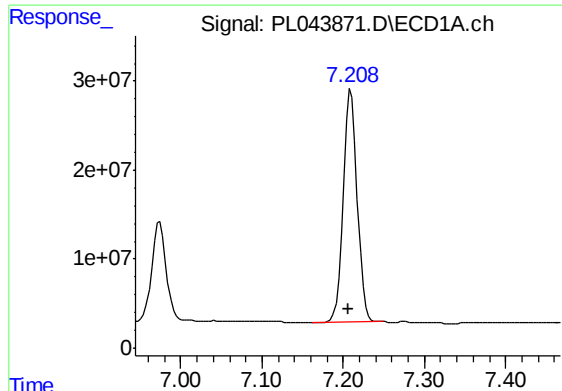
#20 Methoxychlor

R.T.: 6.974 min
Delta R.T.: 0.002 min
Response: 137090399
Conc: 53.63 ng/ml



#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 44045093
Conc: 49.90 ng/ml



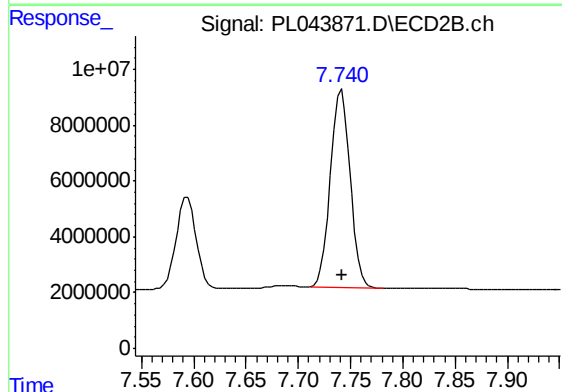
#21 Endrin ketone

R.T.: 7.210 min
Delta R.T.: 0.003 min
Response: 315531128
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
QD-01-011019MS

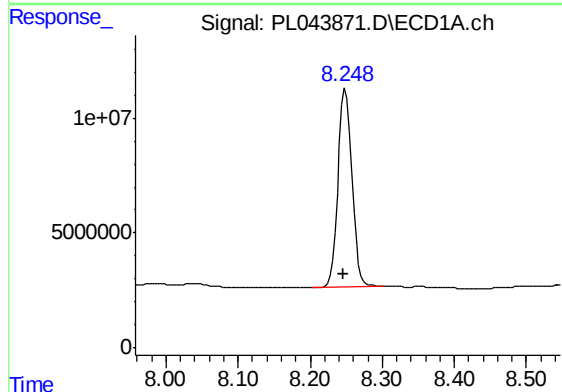
Manual Integrations
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Sohil
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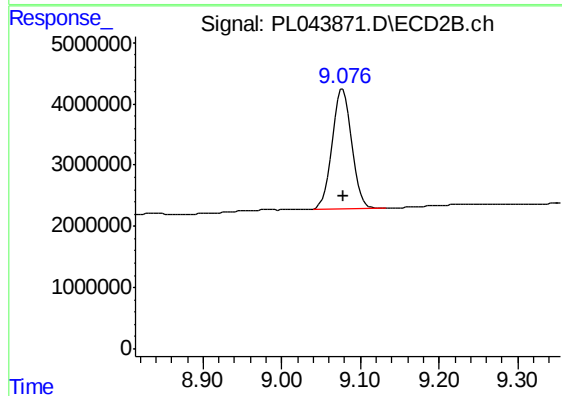
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 93698092
Conc: 48.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: 0.003 min
Response: 116459429
Conc: 20.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 34318322
Conc: 21.60 ng/ml