

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 21:17
 Operator : SM\SJ
 Sample : PB110957BS (Sig #1); PB110957BS (Sig #2)
 Misc : 25PPB MDL SOIL ECD_Q
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB110957BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:19:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 12 12:41:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.425	3.691	950.2E6	291.5E6	21.159	18.739
2)	SA Decachlor...	10.095	8.653	585.4E6	354.7E6	17.913	16.945
Target Compounds							
3)	L1 AR-1016-1	4.796	4.547	150.2E6	80837289	246.336	237.364
4)	L1 AR-1016-2	5.322	4.958	235.6E6	86193000	277.543	254.279
5)	L1 AR-1016-3	5.671	4.998	275.6E6	67264547	242.832	244.208
6)	L1 AR-1016-4	5.769	5.040	236.2E6	90696680	261.745	263.226
7)	L1 AR-1016-5	6.200	5.209	199.2E6	92602054	201.775	215.215m
31)	L7 AR-1260-1	7.173	6.232	427.6E6	189.2E6	241.524	216.371
32)	L7 AR-1260-2	7.427	6.571	519.2E6	211.8E6	247.732	204.273
33)	L7 AR-1260-3	7.708	7.038	700.3E6	158.8E6	267.705	187.122 #
34)	L7 AR-1260-4	8.007	7.276	368.0E6	377.3E6	215.743	177.362
35)	L7 AR-1260-5	8.322	7.622	689.8E6	281.5E6	200.337	179.891

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

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Operator : SM\SJ
Sample : PB110957BS (Sig #1); PB110957BS (Sig #2)
Misc : 25PPB MDL SOIL ECD_Q
ALS Vial : 39 Sample Multiplier: 1

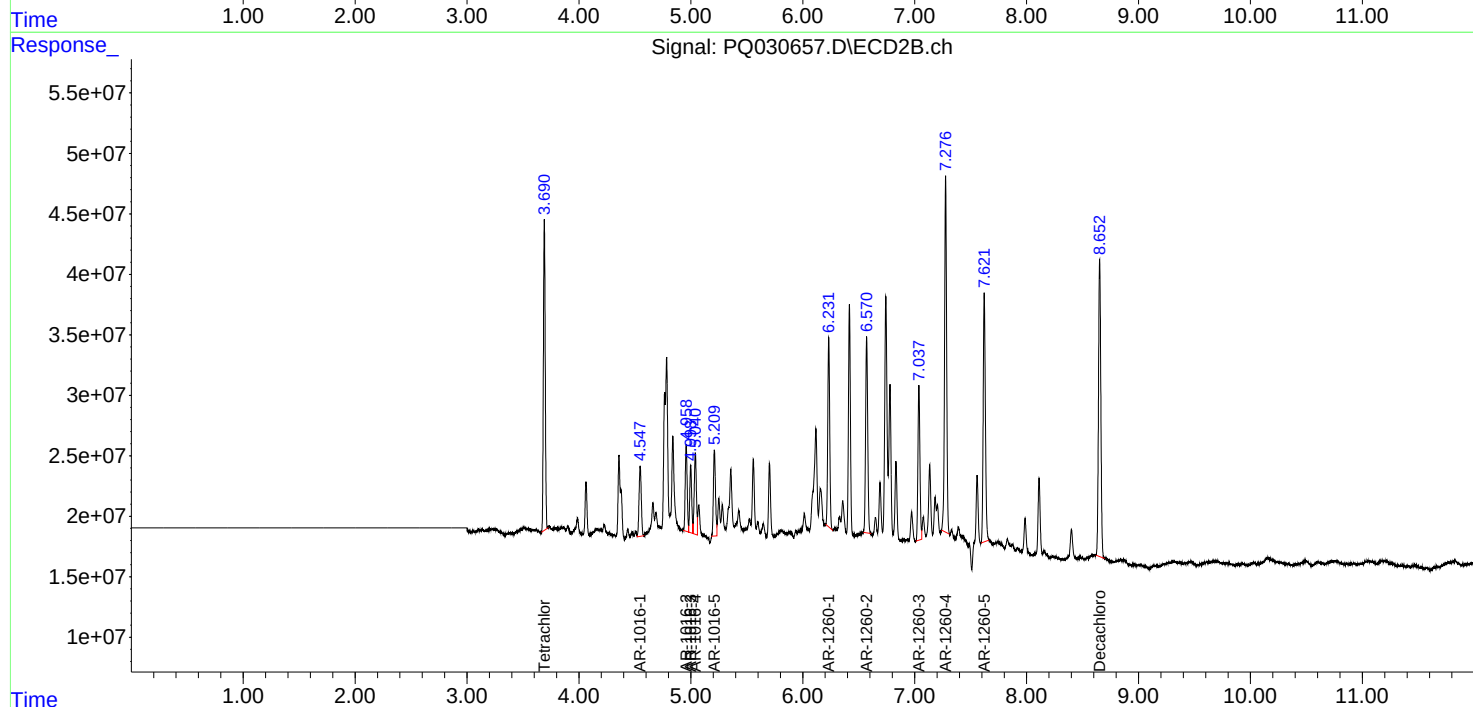
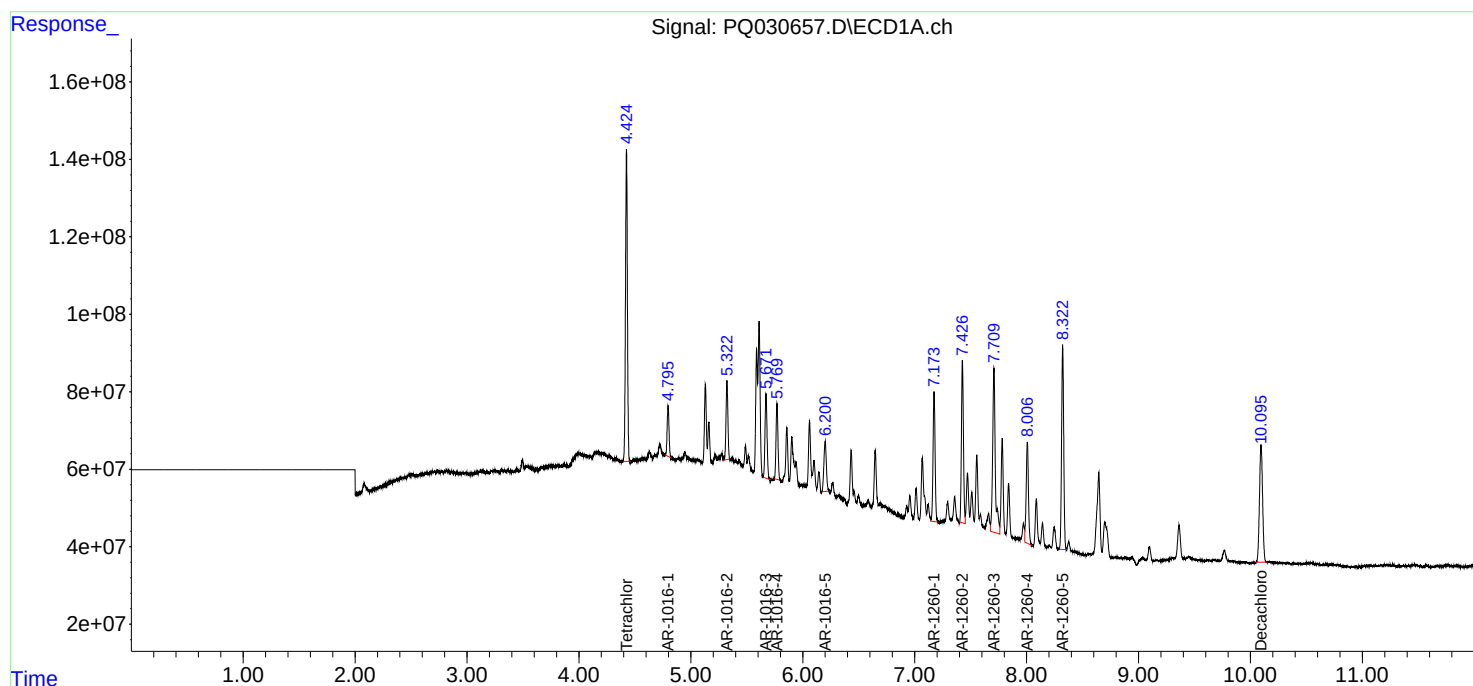
Instrument :
ECD_Q
ClientSampled :
PB110957BS

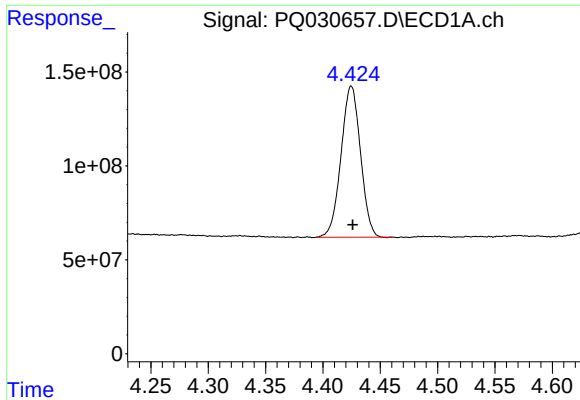
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:19:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071218.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 12 12:41:01 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





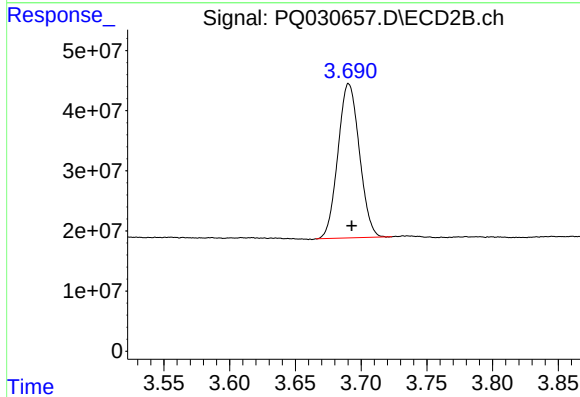
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: -0.001 min
Response: 950161839
Conc: 21.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB110957BS

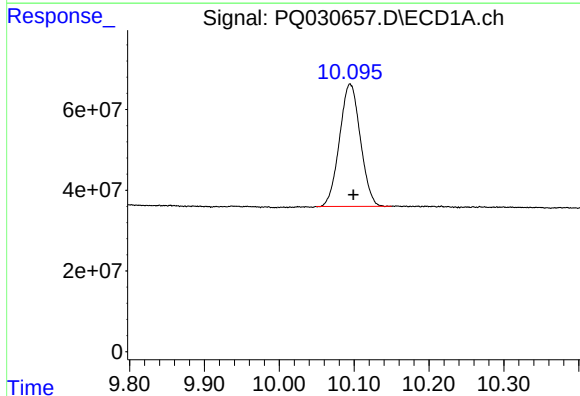
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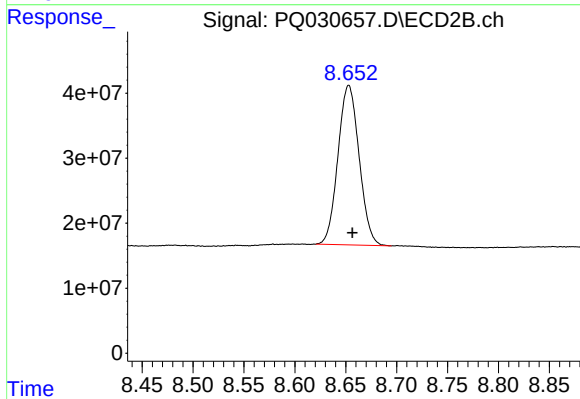
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.002 min
Response: 291455571
Conc: 18.74 ng/ml



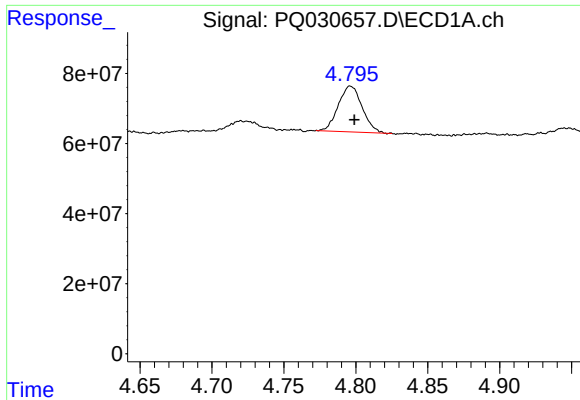
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.004 min
Response: 585416548
Conc: 17.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 354740209
Conc: 16.95 ng/ml



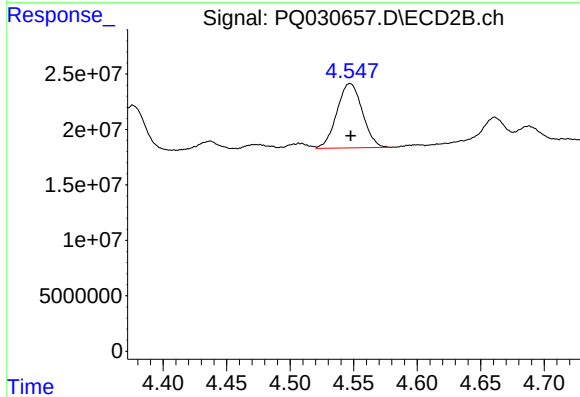
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 150157409
Conc: 246.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB110957BS

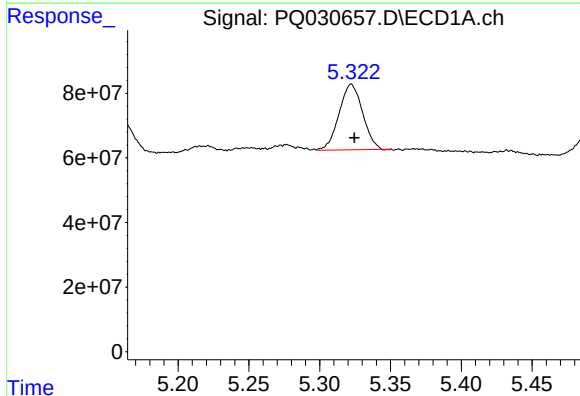
Manual Integrations
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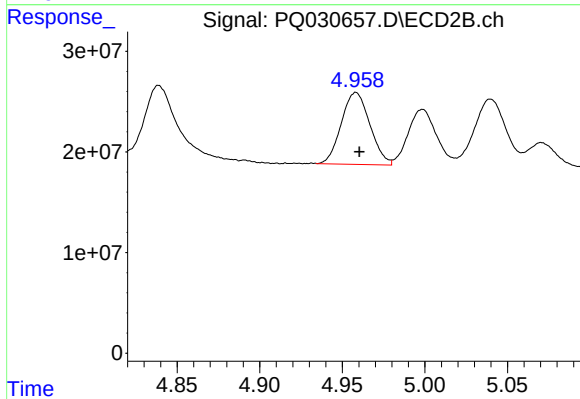
#3 AR-1016-1

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 80837289
Conc: 237.36 ng/ml



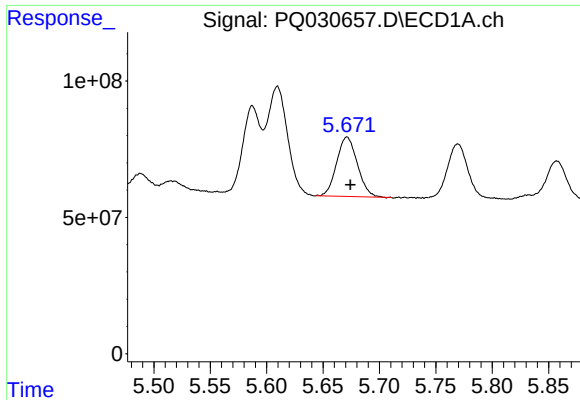
#4 AR-1016-2

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 235625348
Conc: 277.54 ng/ml



#4 AR-1016-2

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 86193000
Conc: 254.28 ng/ml



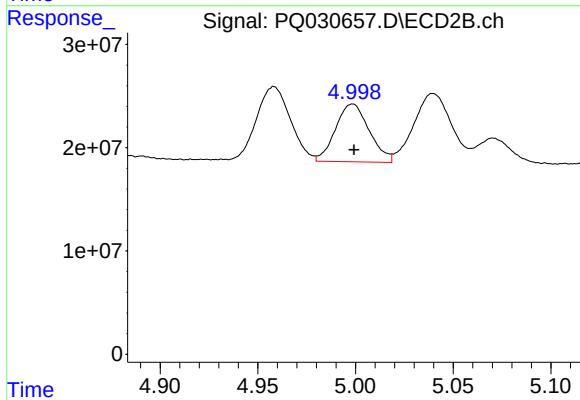
#5 AR-1016-3

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 275581800
Conc: 242.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB110957BS

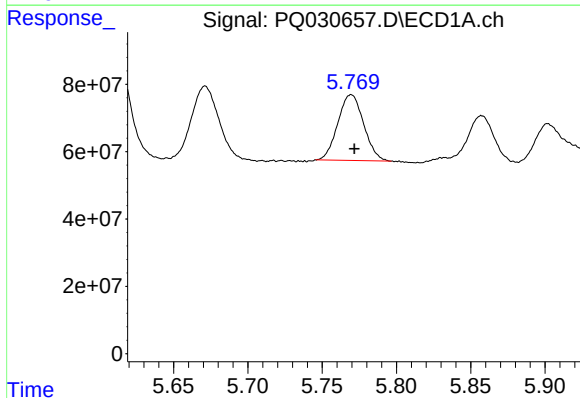
Manual Integrations
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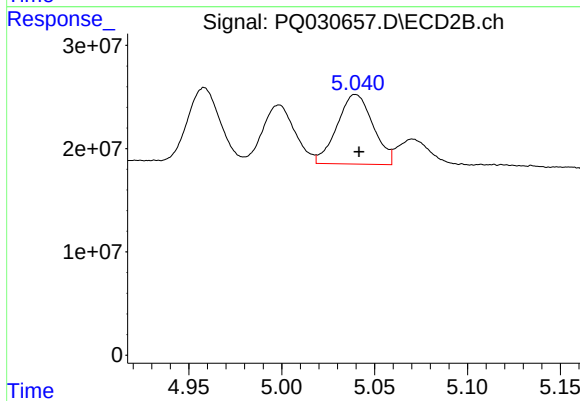
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 67264547
Conc: 244.21 ng/ml



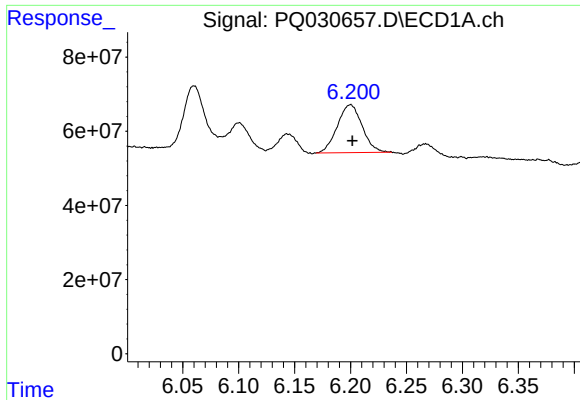
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 236154070
Conc: 261.74 ng/ml



#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 90696680
Conc: 263.23 ng/ml



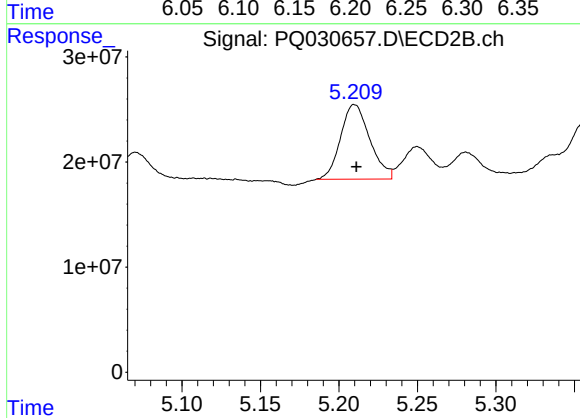
#7 AR-1016-5

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 199228001
Conc: 201.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB110957BS

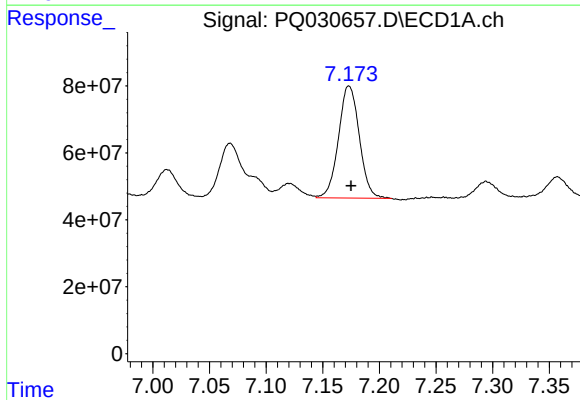
Manual Integrations
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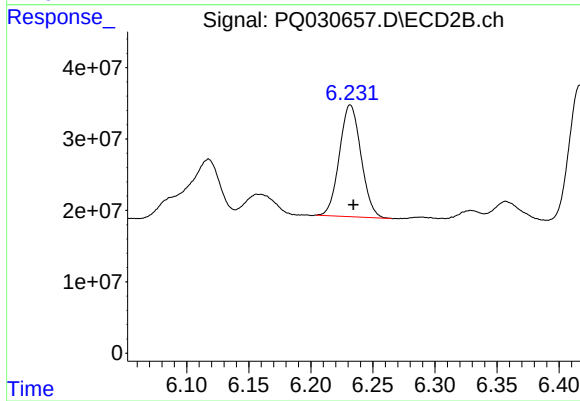
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 92602054
Conc: 215.21 ng/ml m



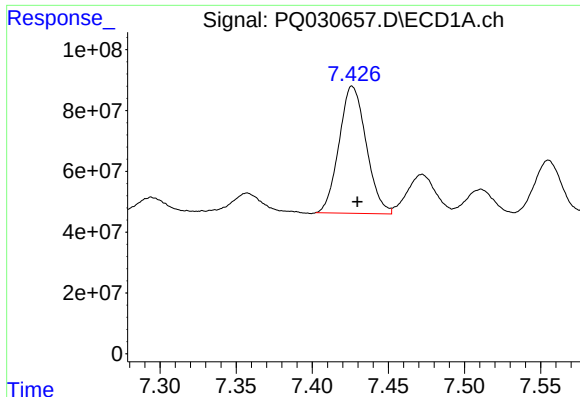
#31 AR-1260-1

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 427561958
Conc: 241.52 ng/ml



#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 189245173
Conc: 216.37 ng/ml



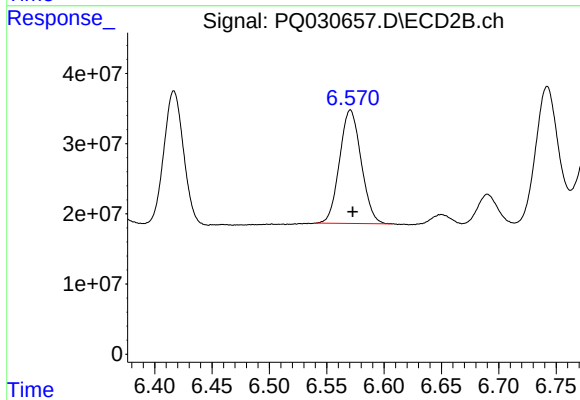
#32 AR-1260-2

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 519208943
Conc: 247.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB110957BS

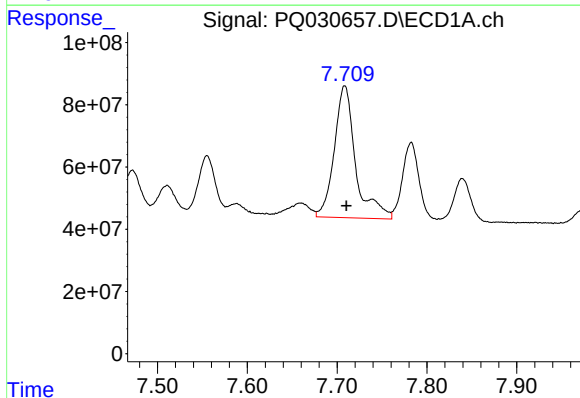
Manual Integrations
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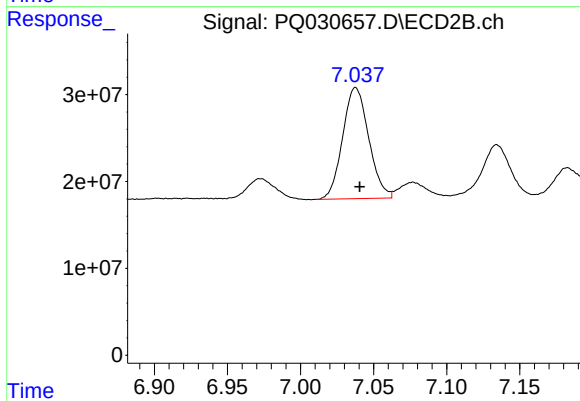
#32 AR-1260-2

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 211793695
Conc: 204.27 ng/ml



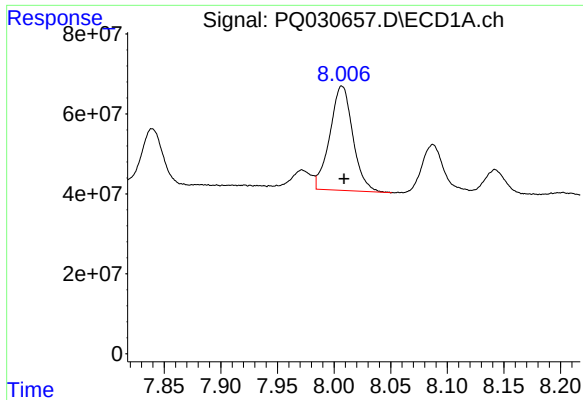
#33 AR-1260-3

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 700307674
Conc: 267.71 ng/ml



#33 AR-1260-3

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 158797239
Conc: 187.12 ng/ml



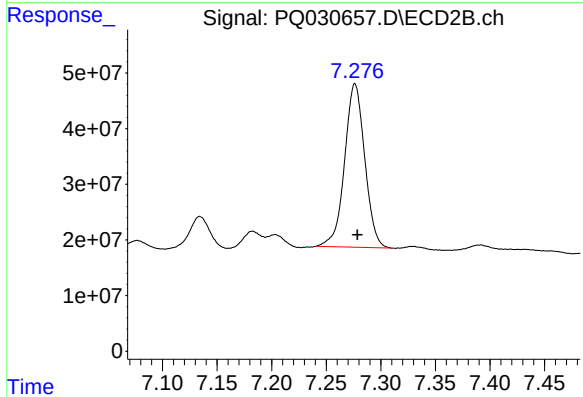
#34 AR-1260-4

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 368007690
Conc: 215.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB110957BS

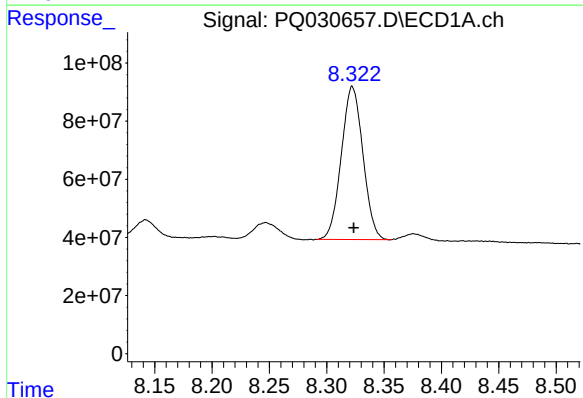
Manual Integrations
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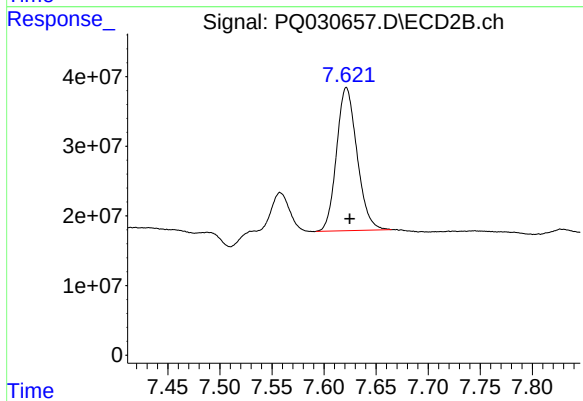
#34 AR-1260-4

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 377254290
Conc: 177.36 ng/ml



#35 AR-1260-5

R.T.: 8.322 min
Delta R.T.: -0.001 min
Response: 689785166
Conc: 200.34 ng/ml



#35 AR-1260-5

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 281515504
Conc: 179.89 ng/ml