

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090418\
 Data File : PQ031641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2018 13:59
 Operator : SM\SJ
 Sample : J4726-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 KG-SLUDGE-1MS

Manual Integrations
 APPROVED

Sohil
 9/6/2018 9:48:45 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 15:43:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 04:27:04 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...	4.603	3.881	32513297	26846883	22.281	23.562
2)	SA Decachlor...	10.461	8.964	22193317	22923360	10.350	10.938
Target Compounds							
3)	L1 AR-1016-1	5.315	4.565	13450926	12277575	344.436	382.689
4)	L1 AR-1016-2	5.511	4.980	14716942	19097143	366.909	380.834
5)	L1 AR-1016-3	5.780	5.000	20179853	21351478	328.465	296.279
6)	L1 AR-1016-4	5.867	5.057	14154818	10869471	262.322	244.429
7)	L1 AR-1016-5	6.260	5.433	16158887	14772409	355.490m	368.340m
21)	L5 AR-1248-1	6.054	5.217	20032633	15922910	353.174	337.250
22)	L5 AR-1248-2	6.639	5.789	18980631	28588617	319.546m	306.717
23)	L5 AR-1248-3	6.651	5.829	13410872	8696580	168.336m	136.055
24)	L5 AR-1248-4	6.704	6.001	14228595	81964182	186.946	1424.189m#
25)	L5 AR-1248-5	6.923	6.342	57966015	35409936	1133.064	766.711m#
31)	L7 AR-1260-1	7.387	6.471	25440684	23728076	231.544m	234.926
32)	L7 AR-1260-2	7.642	6.657	39875747	28742924	300.971	222.482 #
33)	L7 AR-1260-3	7.930	6.814	43708035	27482223	276.975	228.545
34)	L7 AR-1260-4	8.234	7.287	22317334	17046560	190.843	164.850
35)	L7 AR-1260-5	8.568	7.525	37643825	42644823	158.482	167.473

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090418\
Data File : PQ031641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2018 13:59
Operator : SM\SJ
Sample : J4726-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

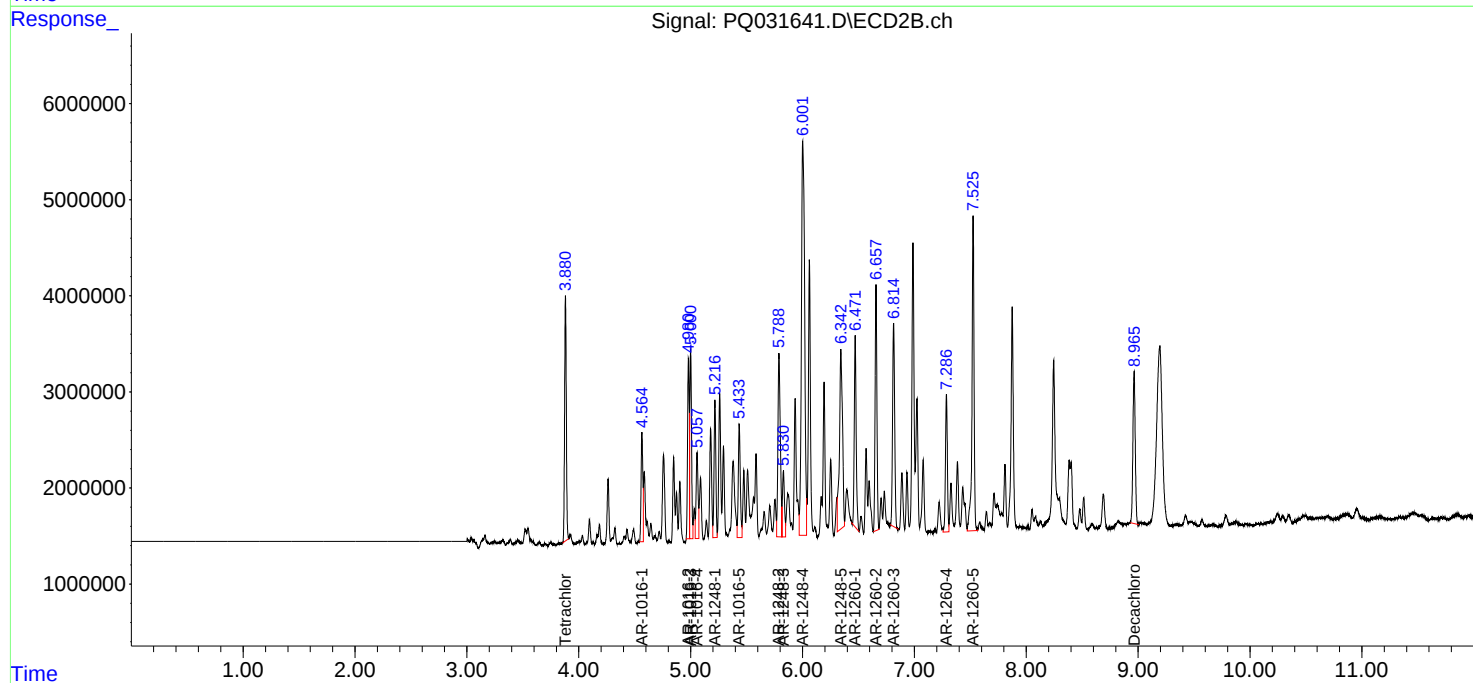
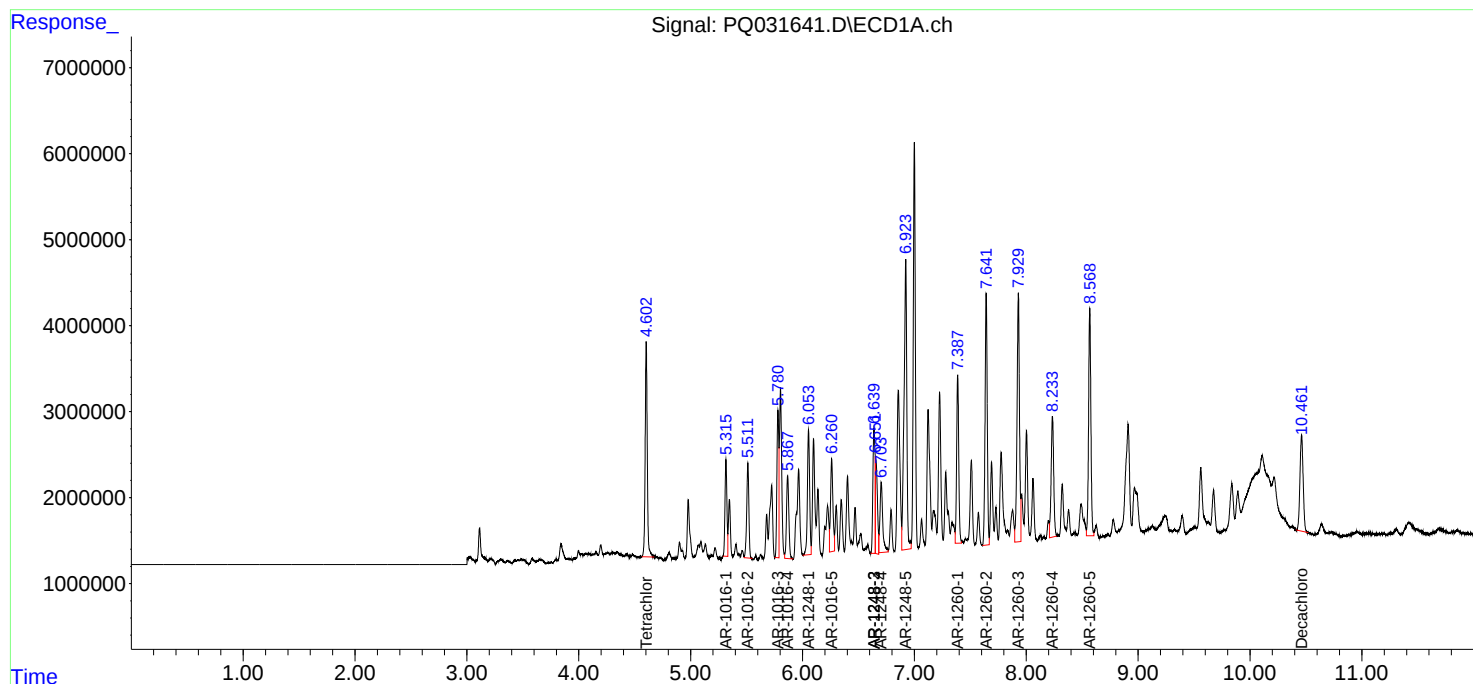
Instrument :
ECD_Q
ClientSampled :
KG-SLUDGE-1MS

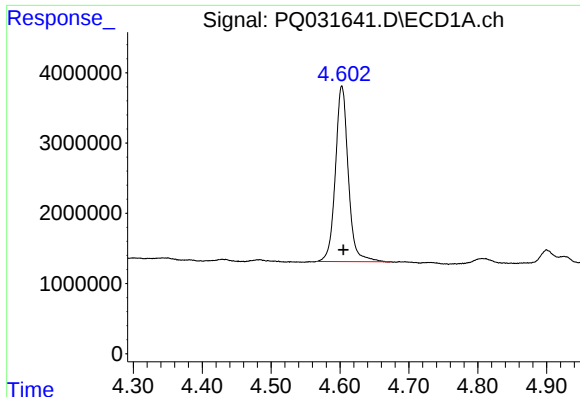
Manual Integrations
APPROVED

Sohil
9/6/2018 9:48:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 15:43:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 31 04:27:04 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





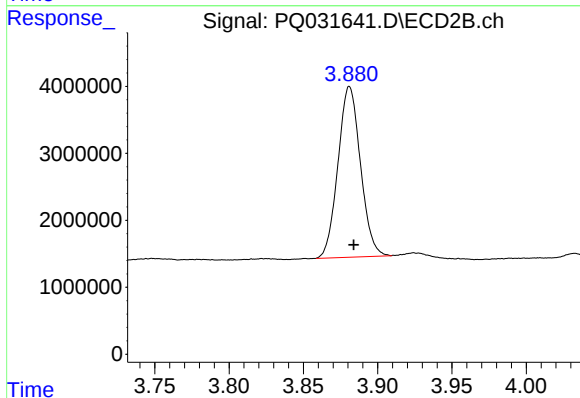
#1 Tetrachloro-m-xylene

R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 32513297
Conc: 22.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KG-SLUDGE-1MS

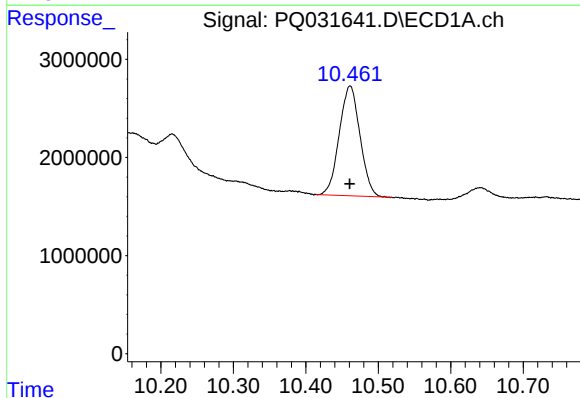
Manual Integrations
APPROVED

Sohil
9/6/2018 9:48:45 AM



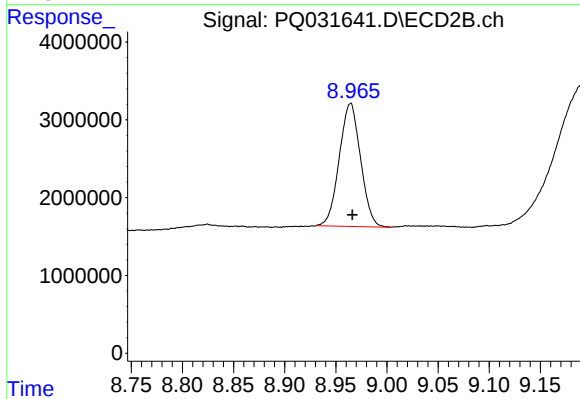
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: -0.003 min
Response: 26846883
Conc: 23.56 ng/ml



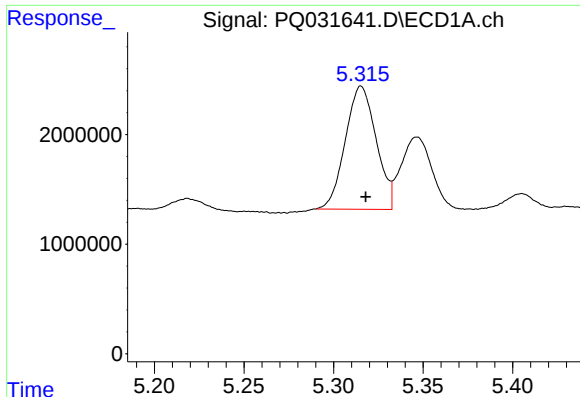
#2 Decachlorobiphenyl

R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 22193317
Conc: 10.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.002 min
Response: 22923360
Conc: 10.94 ng/ml



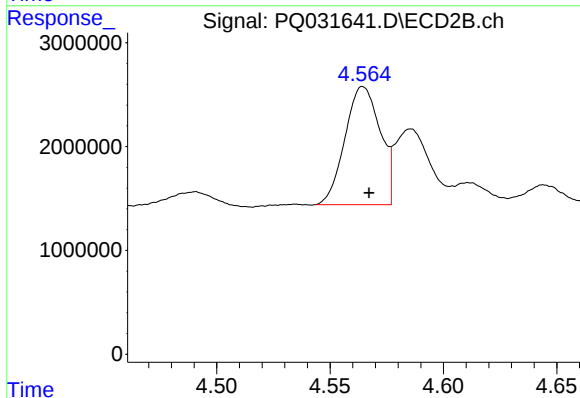
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 13450926
Conc: 344.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KG-SLUDGE-1MS

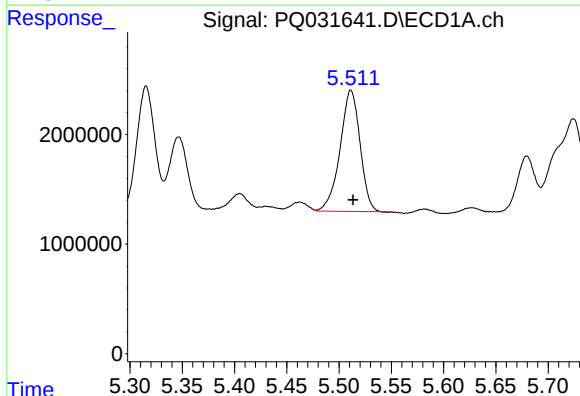
Manual Integrations
APPROVED

Sohil
9/6/2018 9:48:45 AM



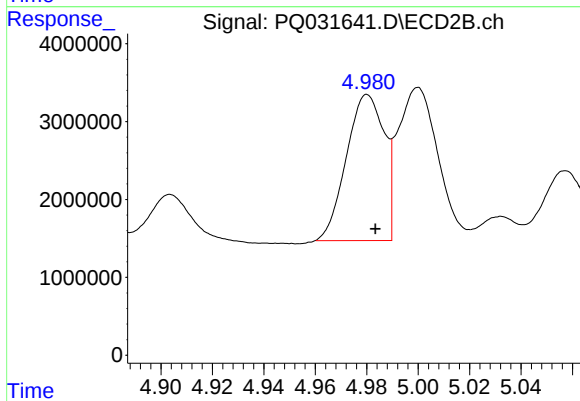
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 12277575
Conc: 382.69 ng/ml



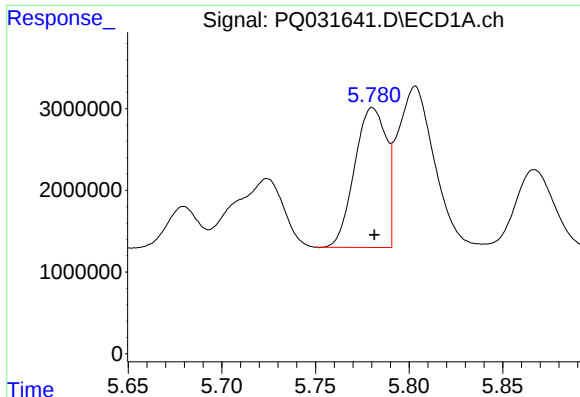
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 14716942
Conc: 366.91 ng/ml



#4 AR-1016-2

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 19097143
Conc: 380.83 ng/ml



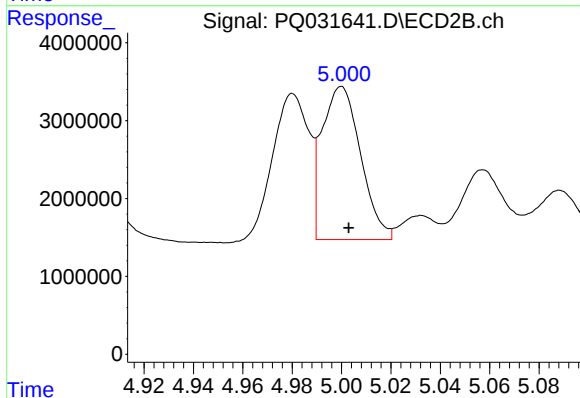
#5 AR-1016-3

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 20179853
Conc: 328.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KG-SLUDGE-1MS

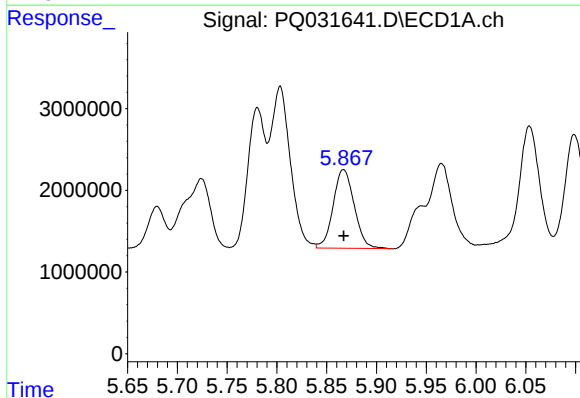
Manual Integrations
APPROVED

Sohil
9/6/2018 9:48:45 AM



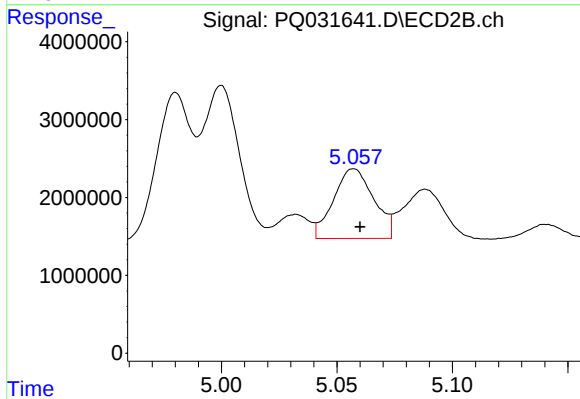
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 21351478
Conc: 296.28 ng/ml



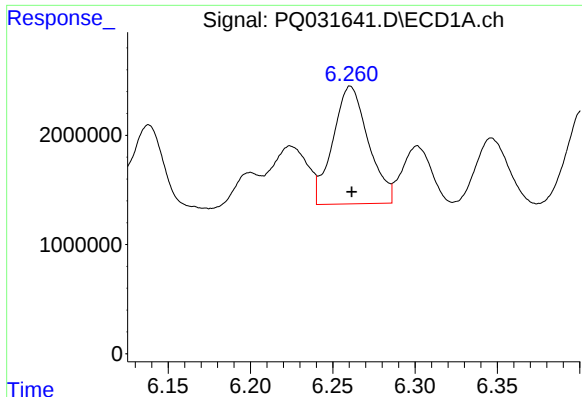
#6 AR-1016-4

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 14154818
Conc: 262.32 ng/ml



#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 10869471
Conc: 244.43 ng/ml



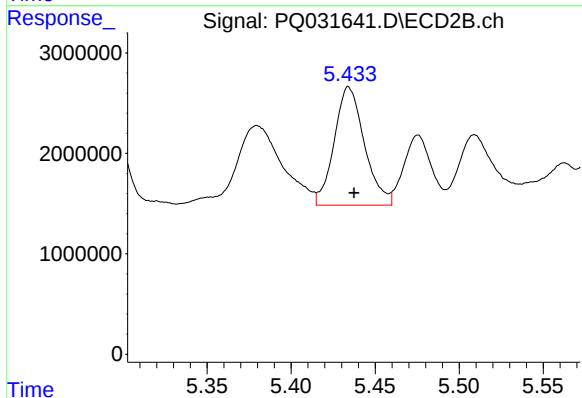
#7 AR-1016-5

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 16158887
Conc: 355.49 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
KG-SLUDGE-1MS

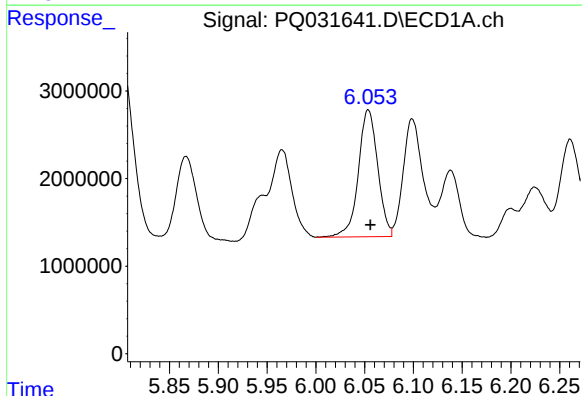
Manual Integrations
APPROVED

Sohil
9/6/2018 9:48:45 AM



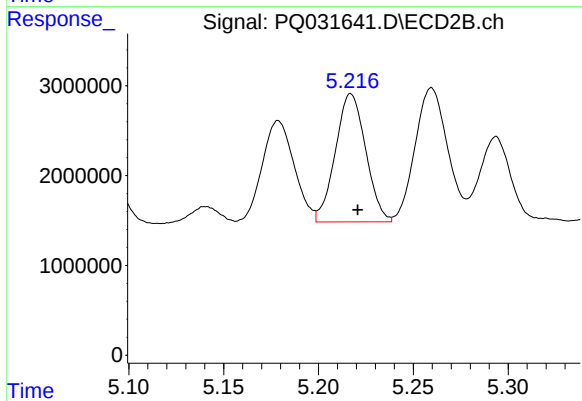
#7 AR-1016-5

R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 14772409
Conc: 368.34 ng/ml m



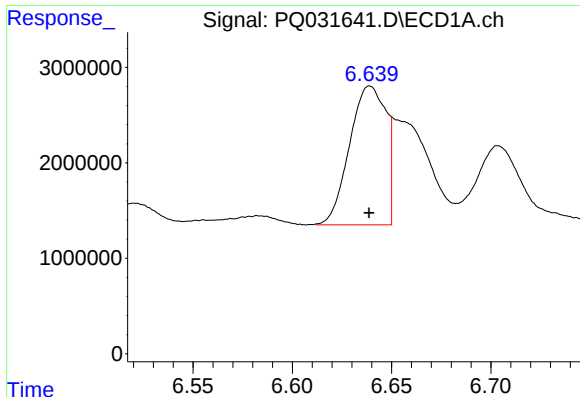
#21 AR-1248-1

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 20032633
Conc: 353.17 ng/ml



#21 AR-1248-1

R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 15922910
Conc: 337.25 ng/ml



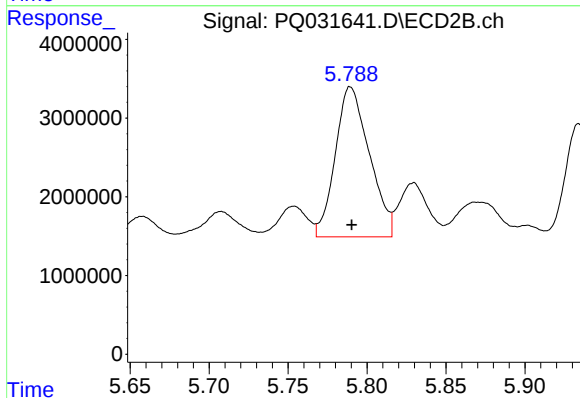
#22 AR-1248-2

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 18980631
Conc: 319.55 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
KG-SLUDGE-1MS

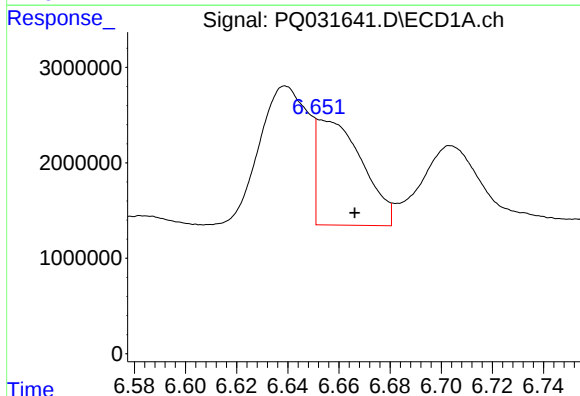
Manual Integrations
APPROVED

Sohil
9/6/2018 9:48:45 AM



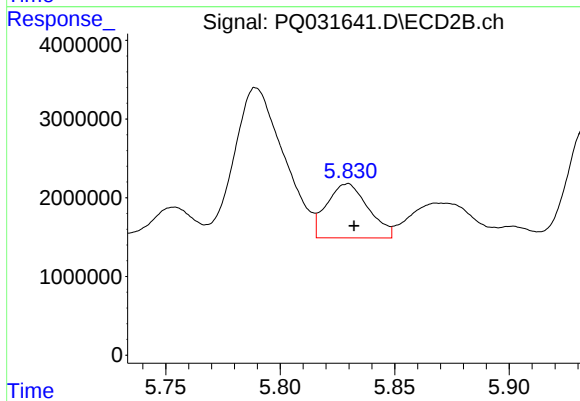
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 28588617
Conc: 306.72 ng/ml



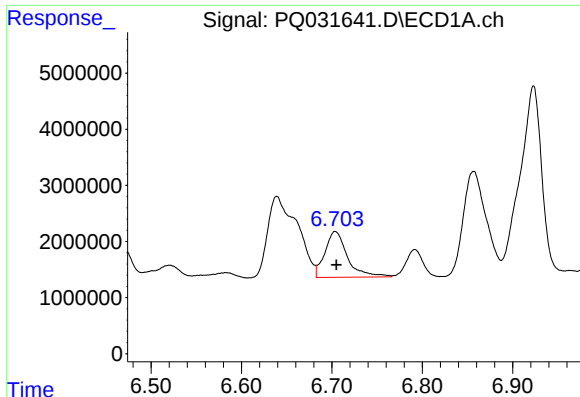
#23 AR-1248-3

R.T.: 6.651 min
Delta R.T.: -0.015 min
Response: 13410872
Conc: 168.34 ng/ml m



#23 AR-1248-3

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 8696580
Conc: 136.06 ng/ml



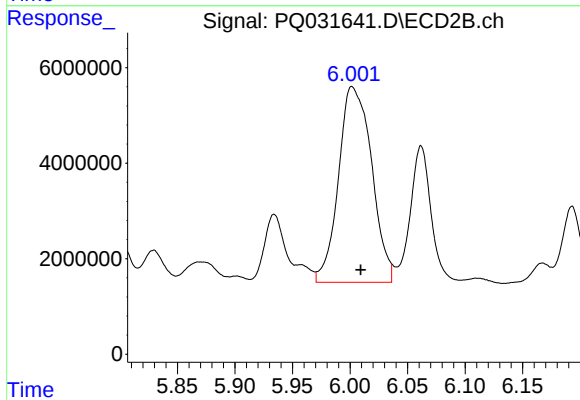
#24 AR-1248-4

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 14228595
Conc: 186.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KG-SLUDGE-1MS

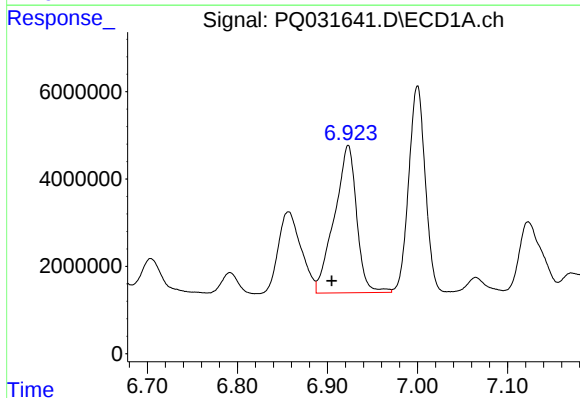
Manual Integrations
APPROVED

Sohil
9/6/2018 9:48:45 AM



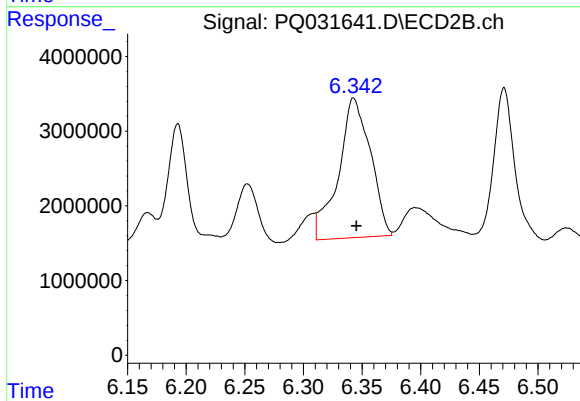
#24 AR-1248-4

R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: 81964182
Conc: 1424.19 ng/ml m



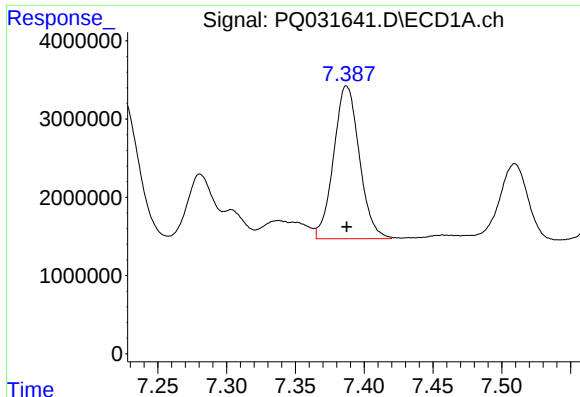
#25 AR-1248-5

R.T.: 6.923 min
Delta R.T.: 0.018 min
Response: 57966015
Conc: 1133.06 ng/ml



#25 AR-1248-5

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 35409936
Conc: 766.71 ng/ml m



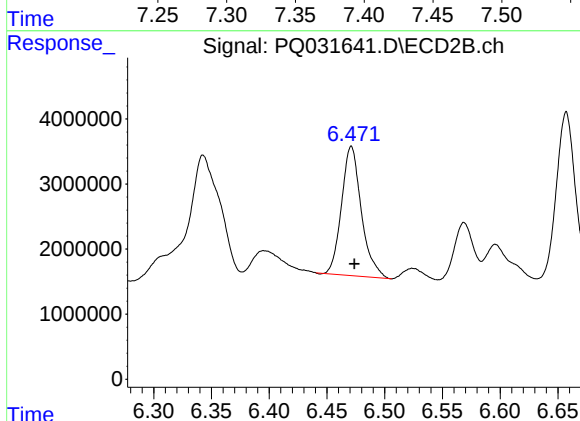
#31 AR-1260-1

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 25440684
Conc: 231.54 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
KG-SLUDGE-1MS

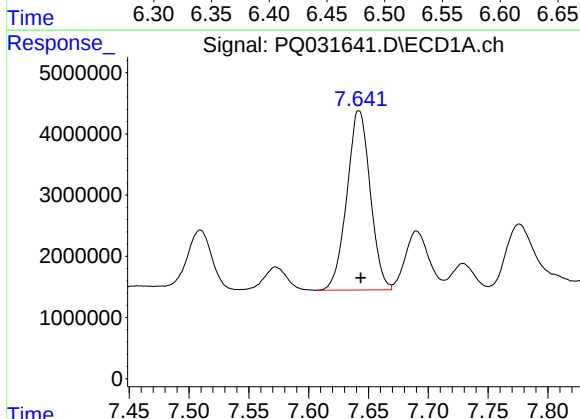
Manual Integrations
APPROVED

Sohil
9/6/2018 9:48:45 AM



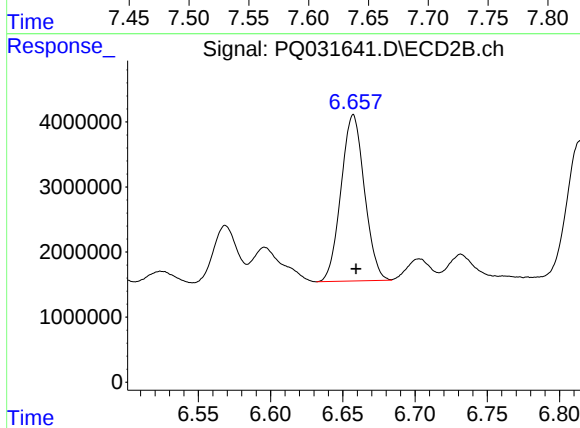
#31 AR-1260-1

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 23728076
Conc: 234.93 ng/ml



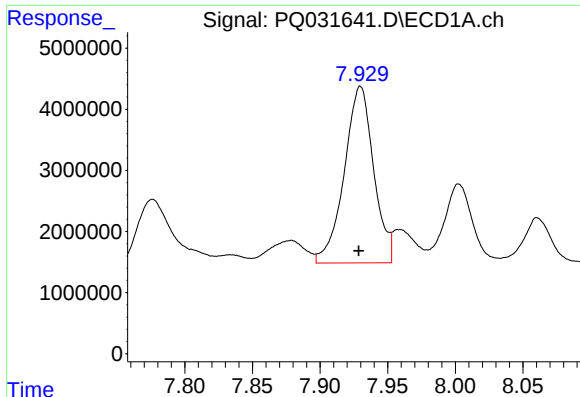
#32 AR-1260-2

R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 39875747
Conc: 300.97 ng/ml



#32 AR-1260-2

R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 28742924
Conc: 222.48 ng/ml



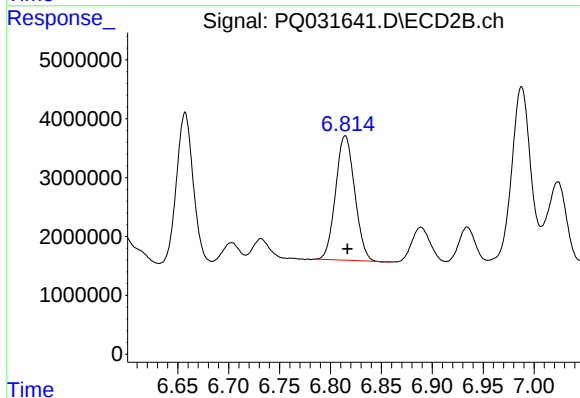
#33 AR-1260-3

R.T.: 7.930 min
Delta R.T.: 0.001 min
Response: 43708035
Conc: 276.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KG-SLUDGE-1MS

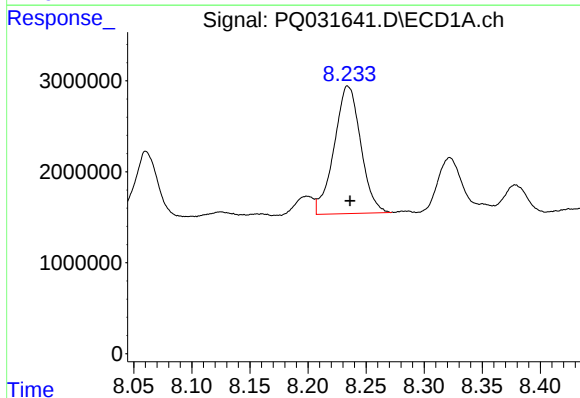
Manual Integrations
APPROVED

Sohil
9/6/2018 9:48:45 AM



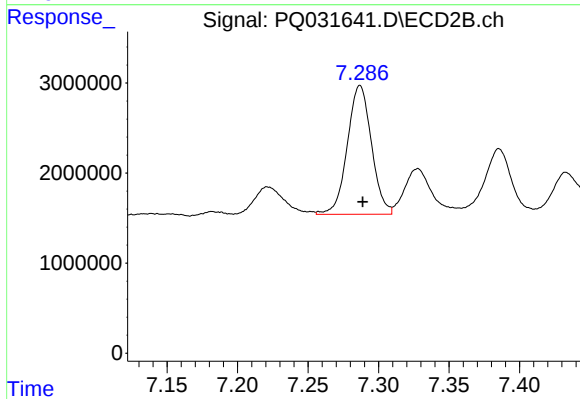
#33 AR-1260-3

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 27482223
Conc: 228.54 ng/ml



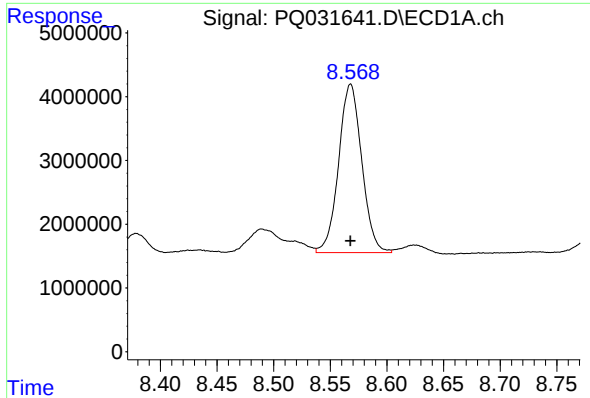
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 22317334
Conc: 190.84 ng/ml



#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 17046560
Conc: 164.85 ng/ml



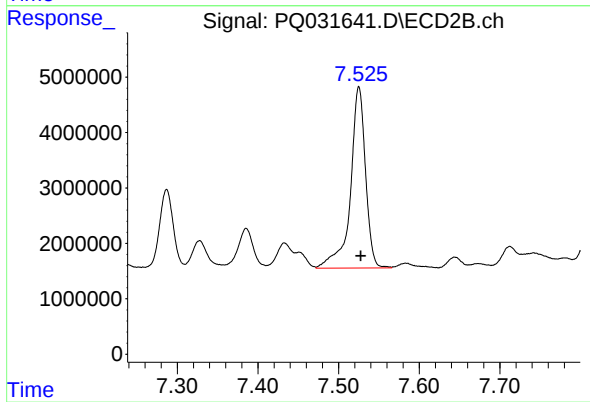
#35 AR-1260-5

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 37643825
Conc: 158.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KG-SLUDGE-1MS

Manual Integrations
APPROVED

Sohil
9/6/2018 9:48:45 AM



#35 AR-1260-5

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 42644823
Conc: 167.47 ng/ml