

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072220\
 Data File : PQ048823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 13:38
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 16:49:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 2020
 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...	5.269	4.281	450.9E6	218.1E6	53.378	52.007
2) SA Decachlor...	11.525	9.650	495.1E6	261.4E6	48.078	48.522
Target Compounds						
3) L1 AR-1016-1	6.602	5.546	159.3E6	79700735	494.627	461.110m
4) L1 AR-1016-2	6.626	5.567	223.8E6	114.0E6	499.301	478.765m
5) L1 AR-1016-3	6.693	5.761	139.2E6	59846642	510.836	481.439
6) L1 AR-1016-4	6.802	5.811	118.9E6	48239803	521.190	490.658
7) L1 AR-1016-5	7.116	6.043	110.5E6	51963175	495.399	400.256
31) L7 AR-1260-1	8.297	7.140	196.7E6	137.9E6	486.960	523.992
32) L7 AR-1260-2	8.563	7.335	244.4E6	175.4E6	486.020	528.308
33) L7 AR-1260-3	8.932	7.493	186.9E6	156.1E6	467.787	516.039
34) L7 AR-1260-4	9.181	7.977	209.0E6	125.8E6	457.758	487.029
35) L7 AR-1260-5	9.532	8.223	443.4E6	310.5E6	446.962	475.547

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

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Acq On : 22 Jul 2020 13:38
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

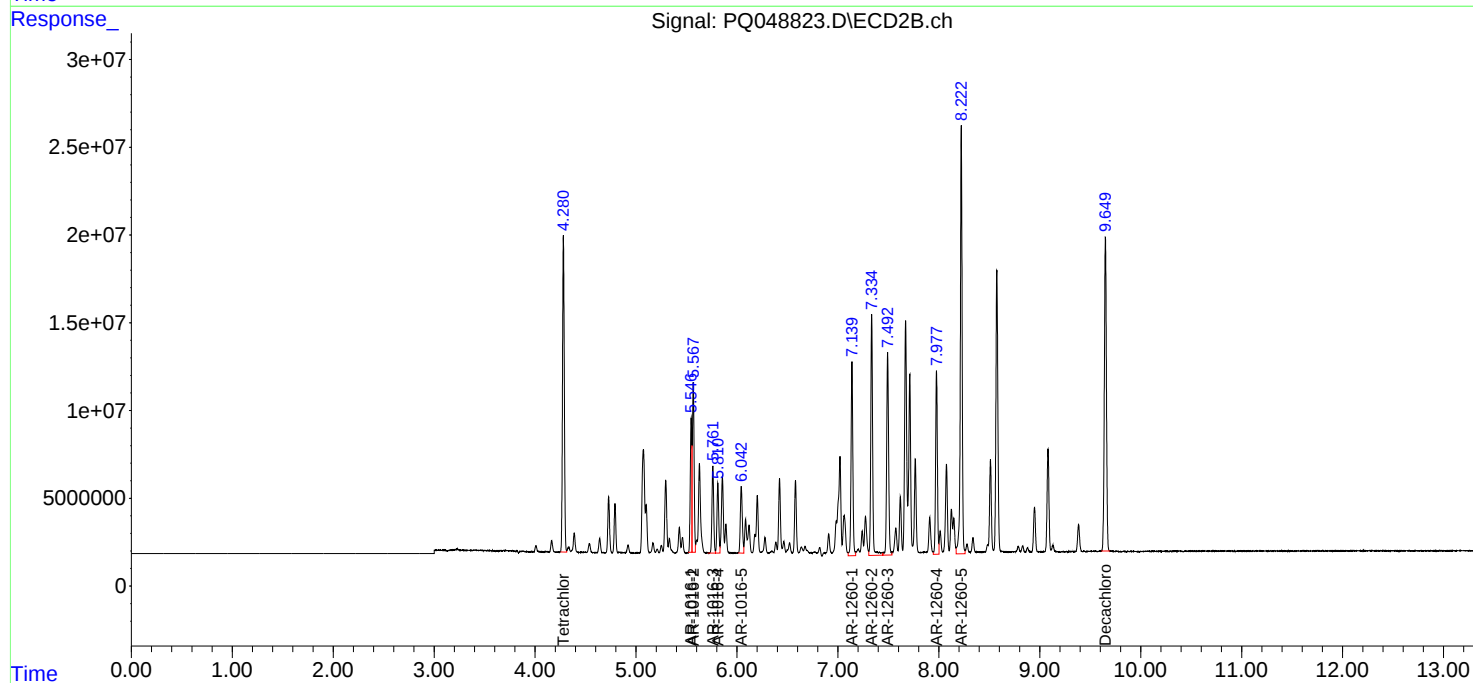
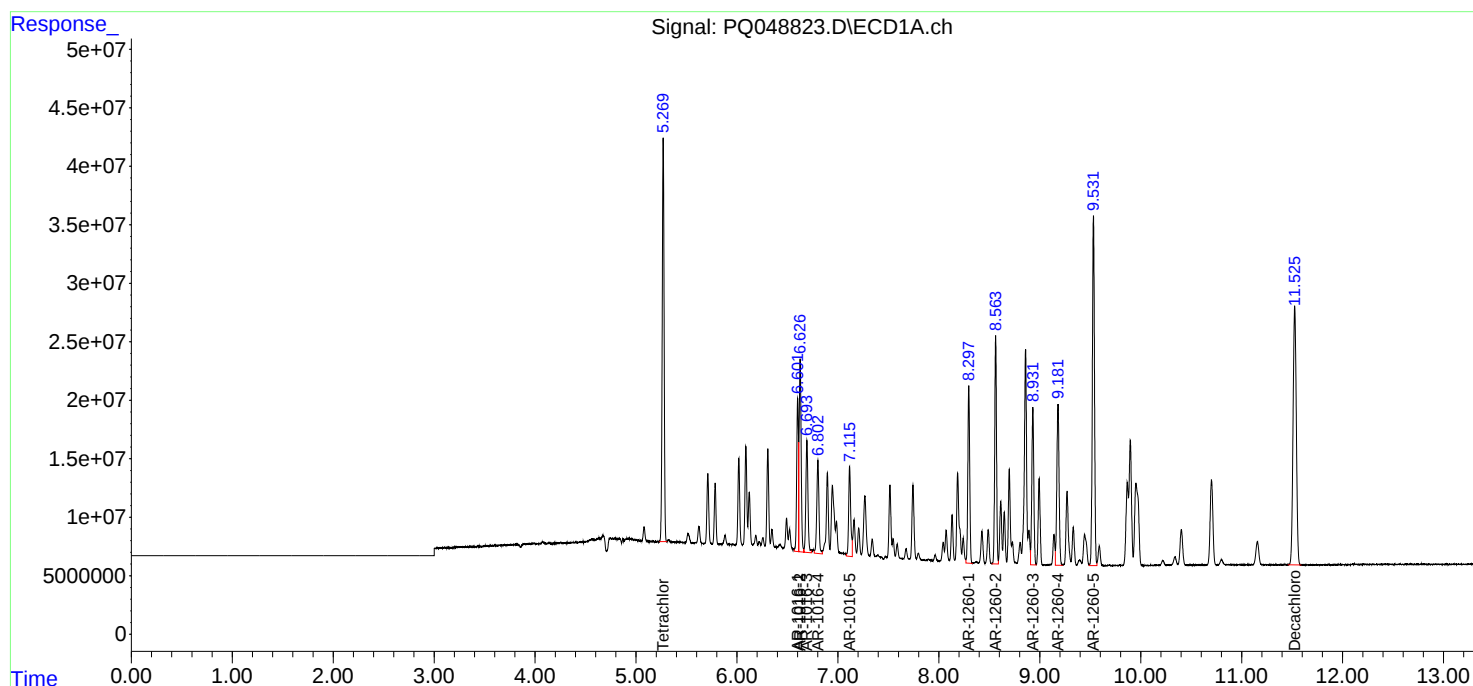
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

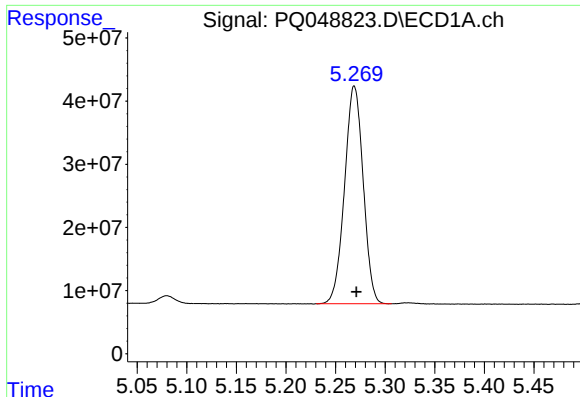
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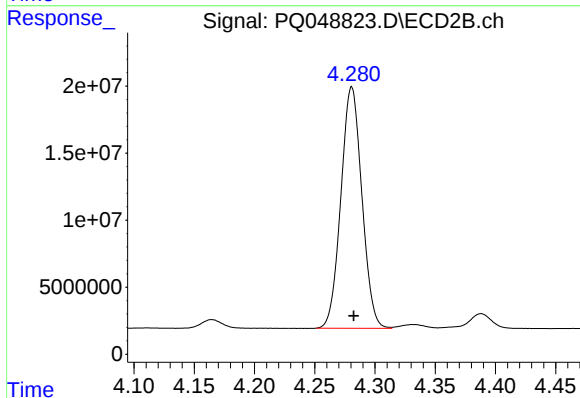
#1 Tetrachloro-m-xylene

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 450925098
Conc: 53.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

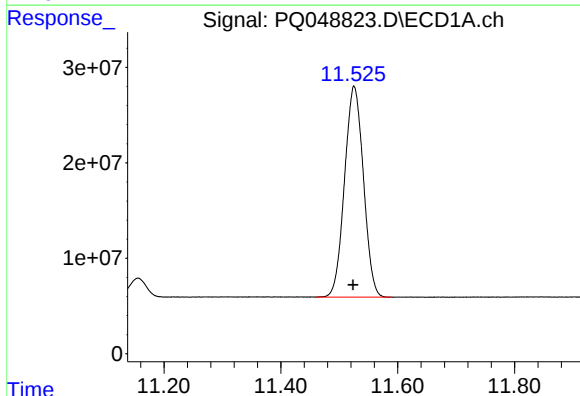
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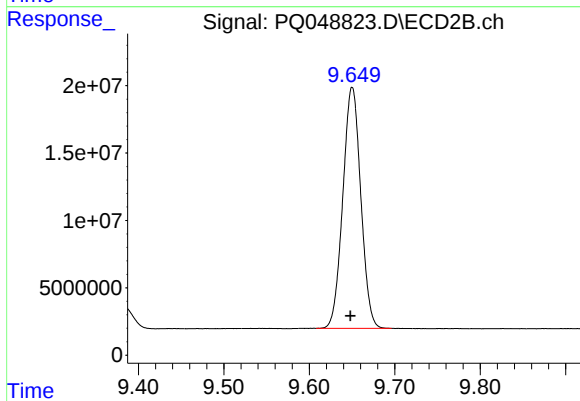
#1 Tetrachloro-m-xylene

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 218096287
Conc: 52.01 ng/ml



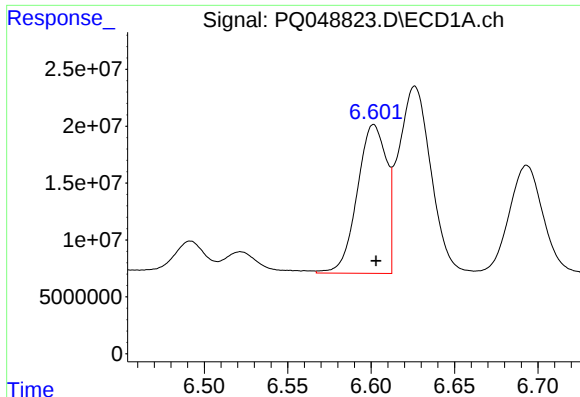
#2 Decachlorobiphenyl

R.T.: 11.525 min
Delta R.T.: 0.001 min
Response: 495098182
Conc: 48.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.650 min
Delta R.T.: 0.002 min
Response: 261445435
Conc: 48.52 ng/ml



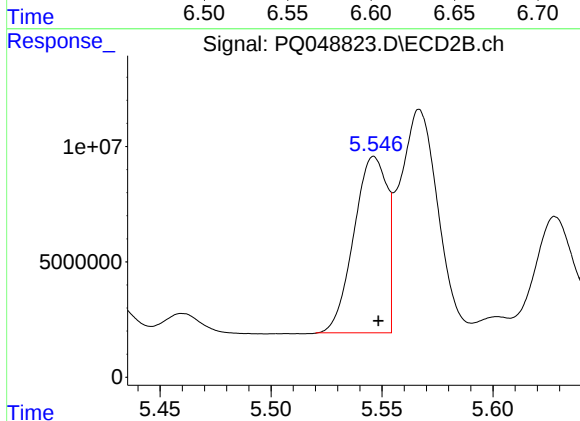
#3 AR-1016-1

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 159317241
Conc: 494.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

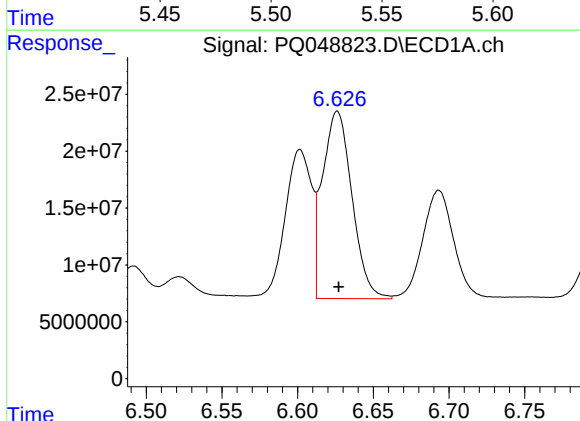
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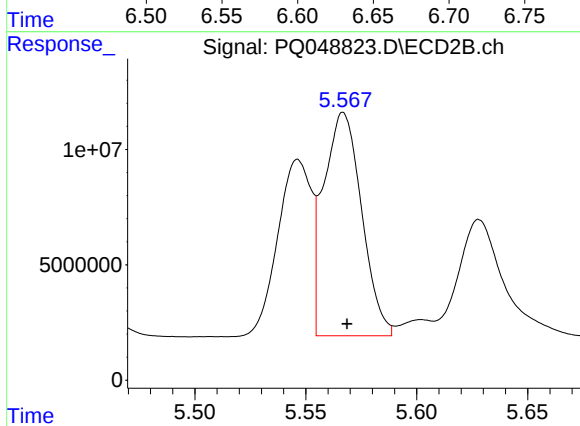
#3 AR-1016-1

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 79700735
Conc: 461.11 ng/ml m



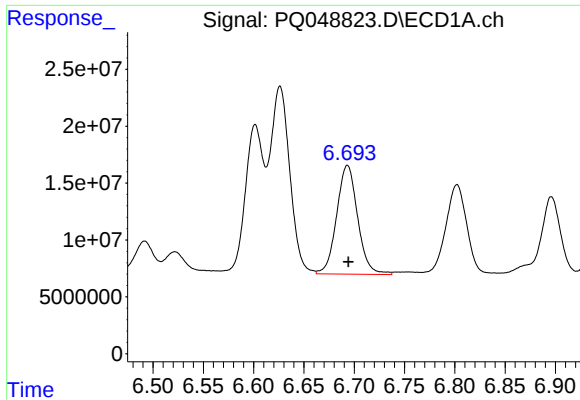
#4 AR-1016-2

R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 223803957
Conc: 499.30 ng/ml



#4 AR-1016-2

R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 114027503
Conc: 478.76 ng/ml m



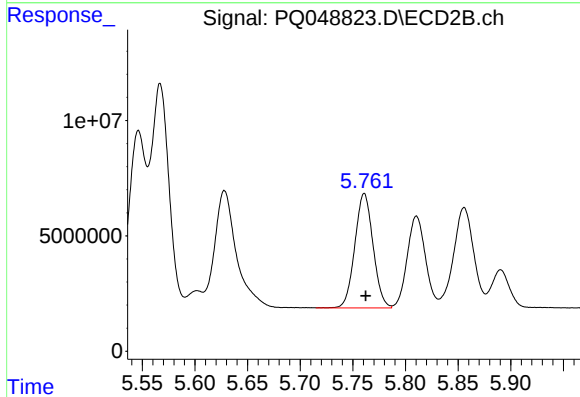
#5 AR-1016-3

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 139176709
Conc: 510.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

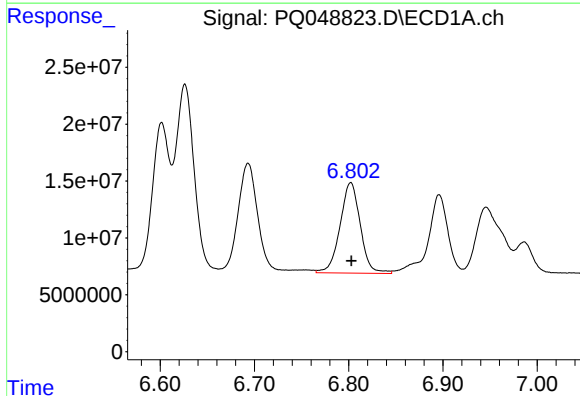
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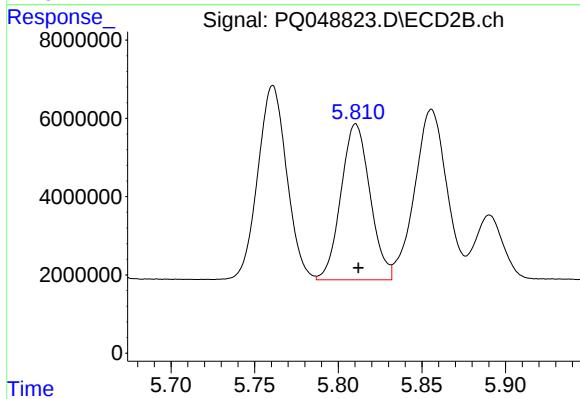
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 59846642
Conc: 481.44 ng/ml



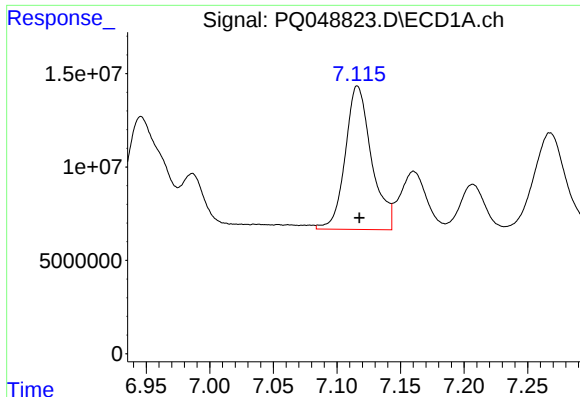
#6 AR-1016-4

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 118853327
Conc: 521.19 ng/ml



#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 48239803
Conc: 490.66 ng/ml



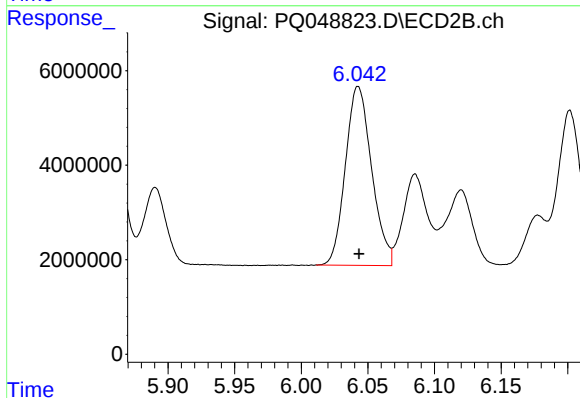
#7 AR-1016-5

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 110497773
Conc: 495.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

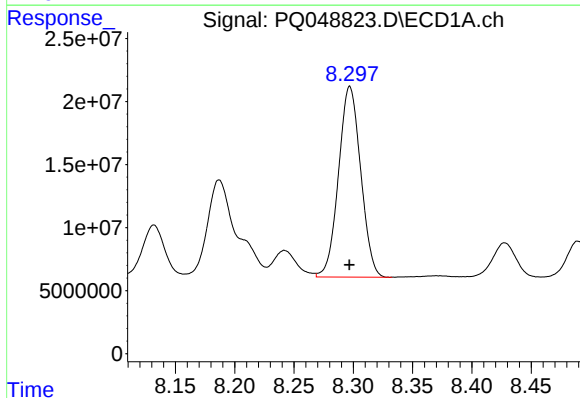
Manual Integrations
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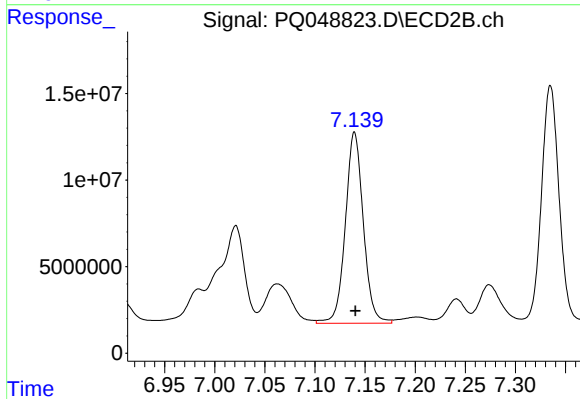
#7 AR-1016-5

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 51963175
Conc: 400.26 ng/ml



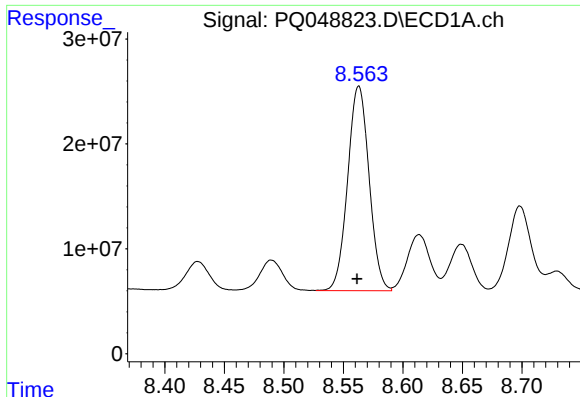
#31 AR-1260-1

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 196675345
Conc: 486.96 ng/ml



#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 137937543
Conc: 523.99 ng/ml



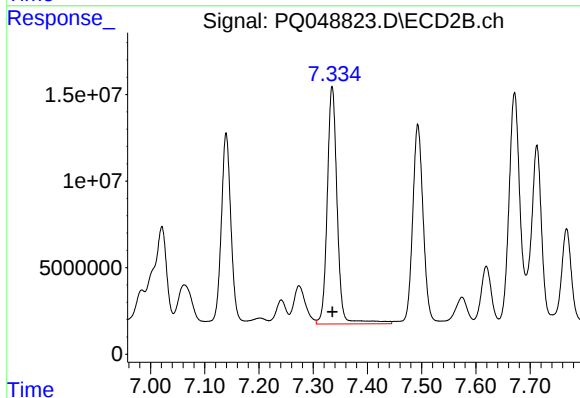
#32 AR-1260-2

R.T.: 8.563 min
Delta R.T.: 0.002 min
Response: 244447748
Conc: 486.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

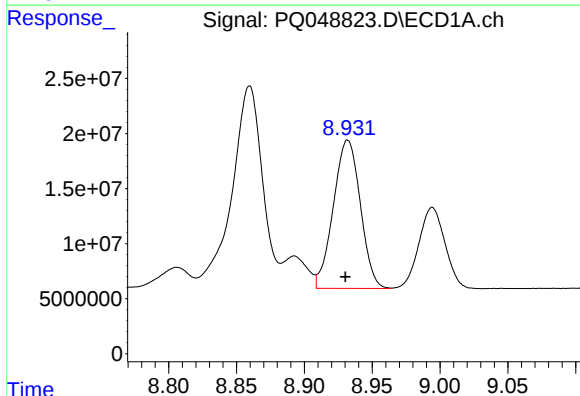
Manual Integrations
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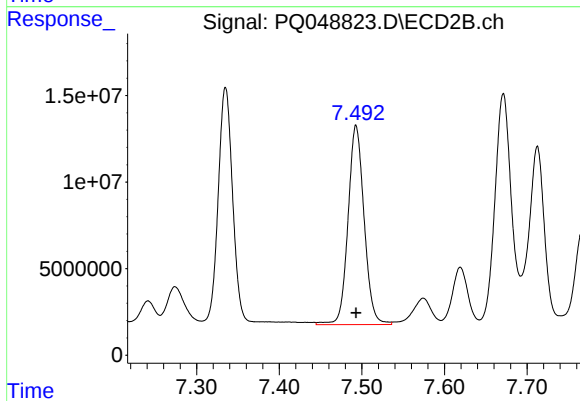
#32 AR-1260-2

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 175417262
Conc: 528.31 ng/ml



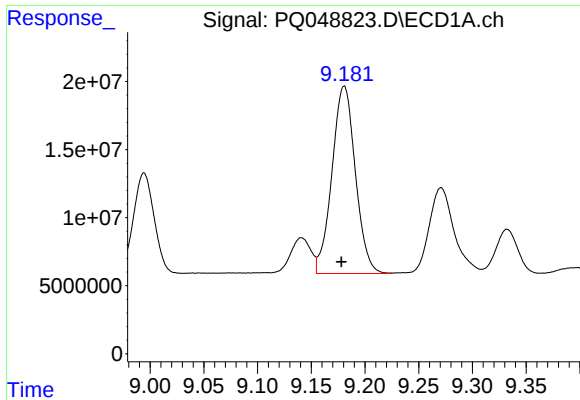
#33 AR-1260-3

R.T.: 8.932 min
Delta R.T.: 0.002 min
Response: 186850268
Conc: 467.79 ng/ml



#33 AR-1260-3

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 156147044
Conc: 516.04 ng/ml



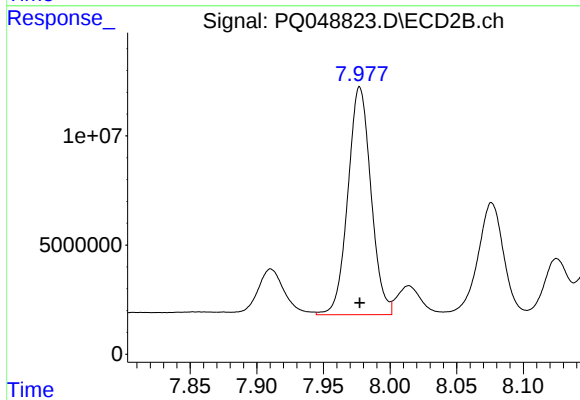
#34 AR-1260-4

R.T.: 9.181 min
Delta R.T.: 0.003 min
Response: 209037345
Conc: 457.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

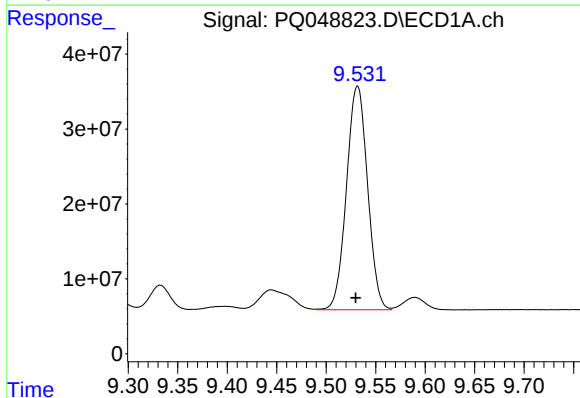
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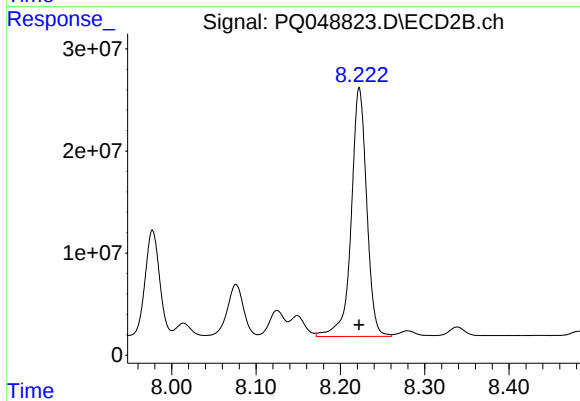
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 125845194
Conc: 487.03 ng/ml



#35 AR-1260-5

R.T.: 9.532 min
Delta R.T.: 0.002 min
Response: 443364186
Conc: 446.96 ng/ml



#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 310523467
Conc: 475.55 ng/ml