

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102519\  
 Data File : PR042511.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Oct 2019 09:09  
 Operator : SM\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Ankita  
 10/28/2019 10:34:39 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 26 05:31:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 17 06:40:58 2019  
 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... | 4.730  | 3.986 | 230.6E6  | 860.4E6 | 48.424   | 50.533   |
| 2)                          | SA Decachlor... | 10.648 | 9.091 | 189.1E6  | 594.2E6 | 54.083   | 58.537   |
| Target Compounds            |                 |        |       |          |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.906  | 5.081 | 76345526 | 265.2E6 | 488.433  | 497.268  |
| 4)                          | L1 AR-1016-2    | 5.929  | 5.102 | 107.9E6  | 360.5E6 | 484.577  | 490.448  |
| 5)                          | L1 AR-1016-3    | 5.992  | 5.279 | 63378518 | 172.1E6 | 479.761  | 530.222m |
| 6)                          | L1 AR-1016-4    | 6.092  | 5.319 | 52834334 | 128.4E6 | 488.180  | 491.826  |
| 7)                          | L1 AR-1016-5    | 6.386  | 5.535 | 52935497 | 149.1E6 | 489.361m | 502.902m |
| 31)                         | L7 AR-1260-1    | 7.512  | 6.573 | 100.9E6  | 303.1E6 | 484.853  | 524.104  |
| 32)                         | L7 AR-1260-2    | 7.767  | 6.759 | 125.7E6  | 434.7E6 | 512.020  | 550.703  |
| 33)                         | L7 AR-1260-3    | 8.128  | 6.916 | 89954602 | 362.8E6 | 482.108  | 533.507  |
| 34)                         | L7 AR-1260-4    | 8.367  | 7.388 | 102.5E6  | 297.5E6 | 486.489  | 542.954  |
| 35)                         | L7 AR-1260-5    | 8.706  | 7.628 | 211.9E6  | 834.1E6 | 504.251  | 566.096  |
| -----                       |                 |        |       |          |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102519\  
Data File : PR042511.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Oct 2019 09:09  
Operator : SM\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

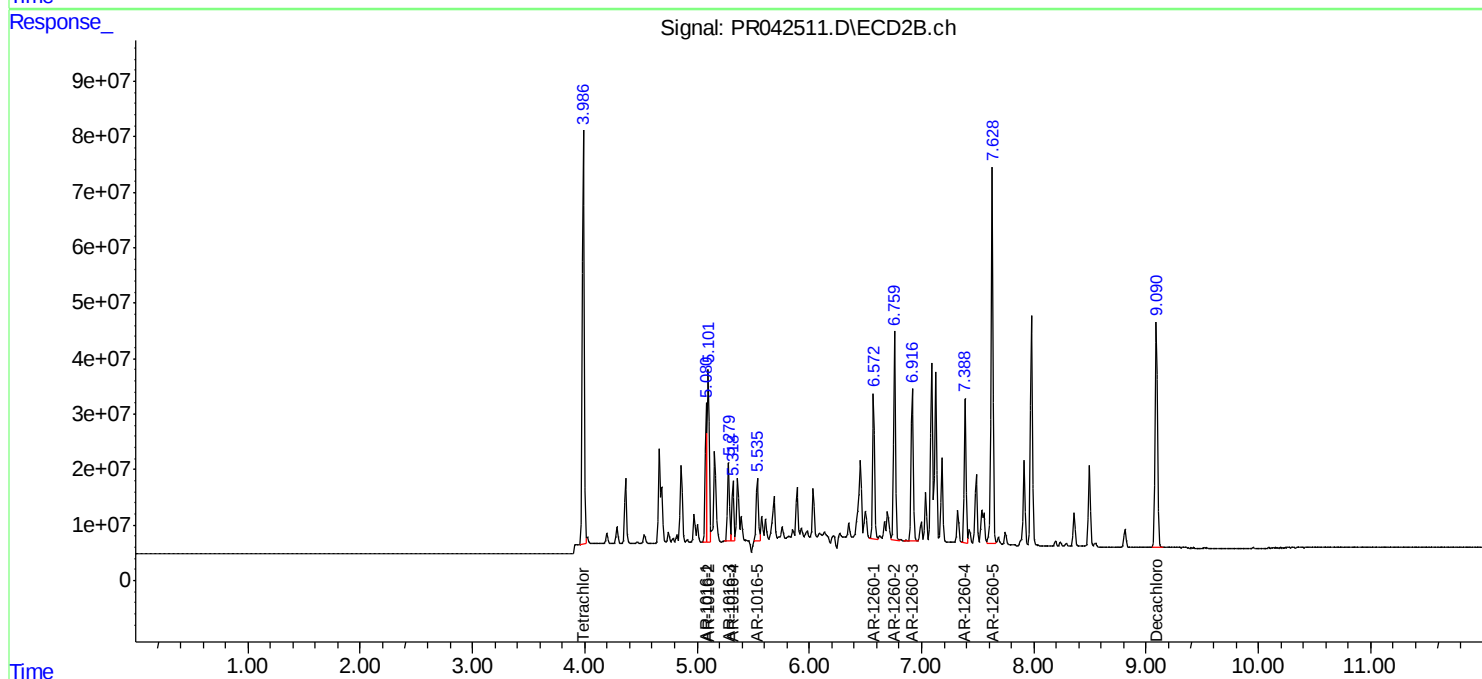
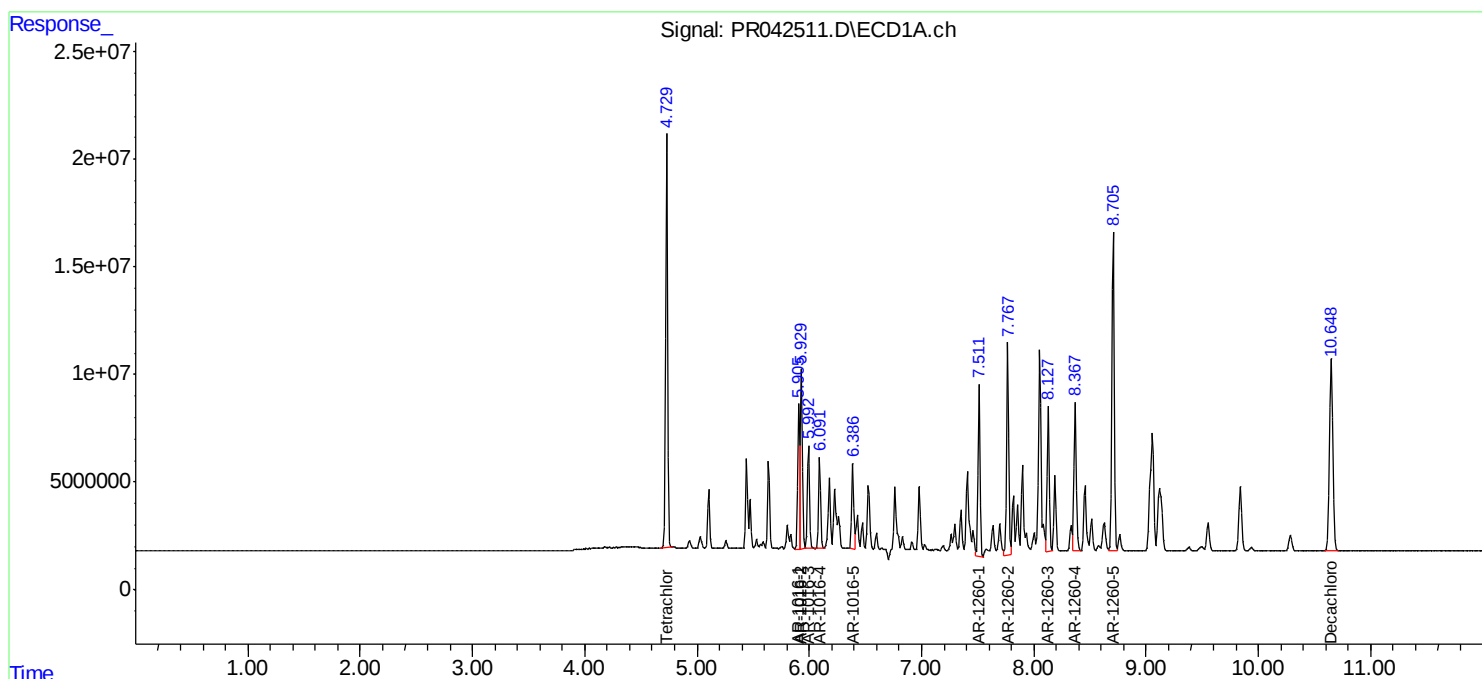
Instrument :  
ECD\_R  
ClientSampled :  
AR1660CCC500

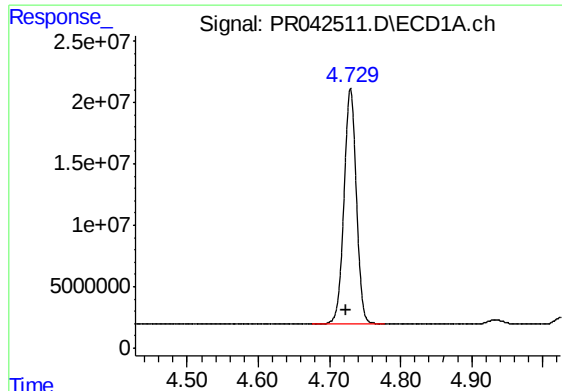
Manual Integrations  
APPROVED

Ankita  
10/28/2019 10:34:39 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 26 05:31:46 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Oct 17 06:40:58 2019  
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





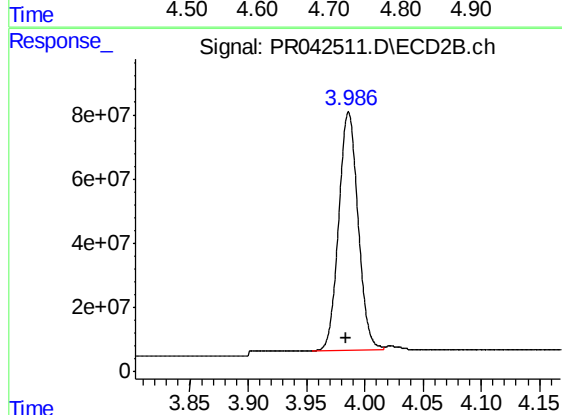
#1 Tetrachloro-m-xylene

R.T.: 4.730 min  
Delta R.T.: 0.007 min  
Response: 230610862  
Conc: 48.42 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

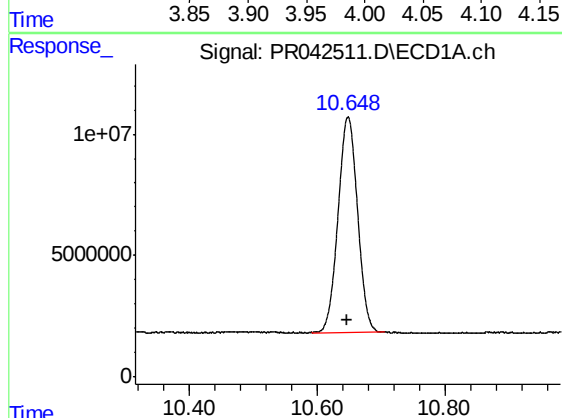
Manual Integrations  
APPROVED

Ankita  
10/28/2019 10:34:39 AM



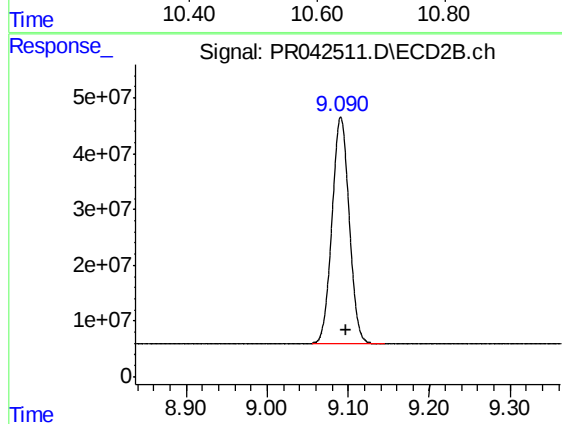
#1 Tetrachloro-m-xylene

R.T.: 3.986 min  
Delta R.T.: 0.003 min  
Response: 860358744  
Conc: 50.53 ng/ml



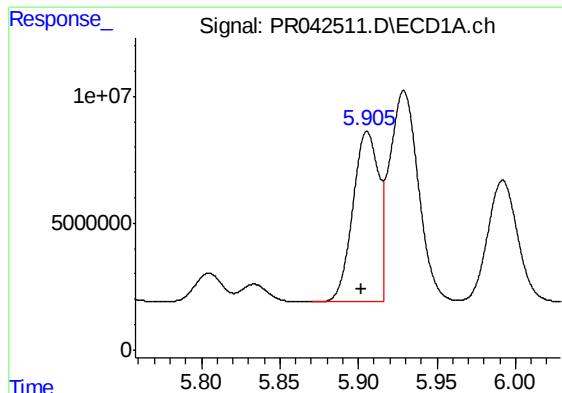
#2 Decachlorobiphenyl

R.T.: 10.648 min  
Delta R.T.: 0.000 min  
Response: 189093876  
Conc: 54.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.091 min  
Delta R.T.: -0.007 min  
Response: 594207168  
Conc: 58.54 ng/ml



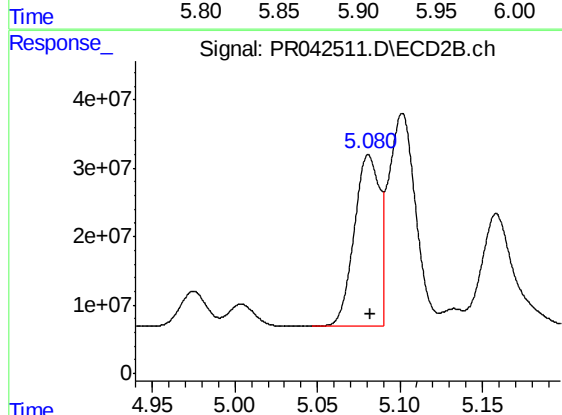
#3 AR-1016-1

R.T.: 5.906 min  
Delta R.T.: 0.004 min  
Response: 76345526  
Conc: 488.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

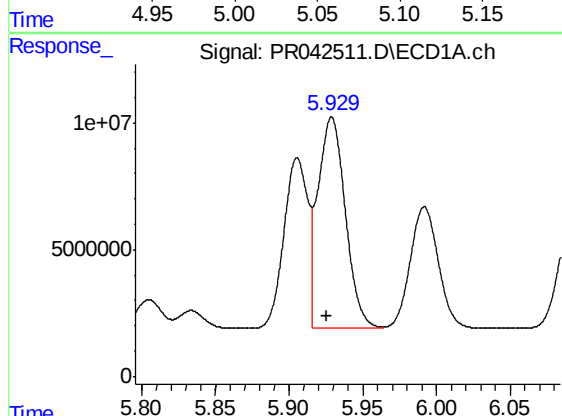
Manual Integrations  
APPROVED

Ankita  
10/28/2019 10:34:39 AM



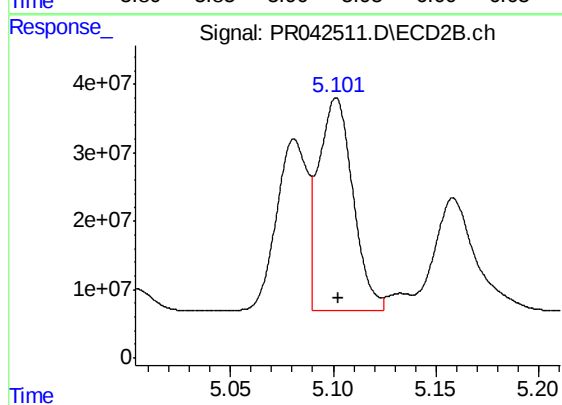
#3 AR-1016-1

R.T.: 5.081 min  
Delta R.T.: 0.000 min  
Response: 265200196  
Conc: 497.27 ng/ml



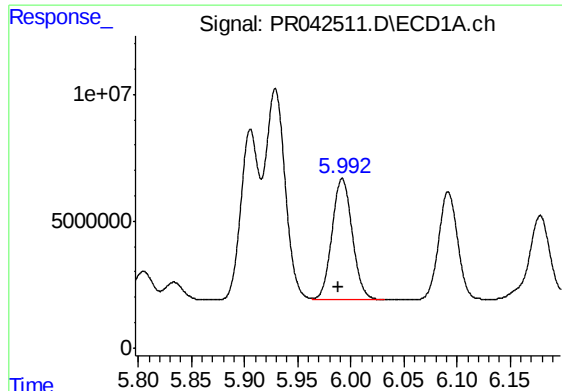
#4 AR-1016-2

R.T.: 5.929 min  
Delta R.T.: 0.003 min  
Response: 107858419  
Conc: 484.58 ng/ml



#4 AR-1016-2

R.T.: 5.102 min  
Delta R.T.: -0.001 min  
Response: 360467714  
Conc: 490.45 ng/ml



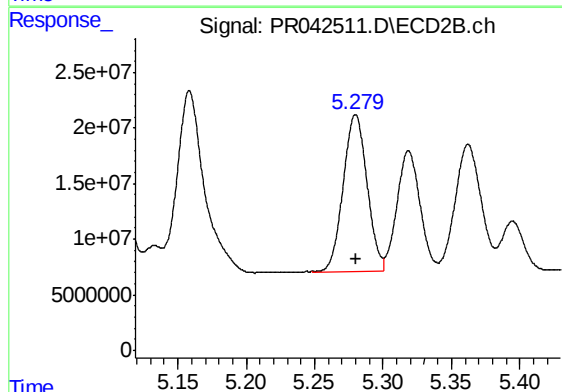
#5 AR-1016-3

R.T.: 5.992 min  
Delta R.T.: 0.004 min  
Response: 63378518  
Conc: 479.76 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

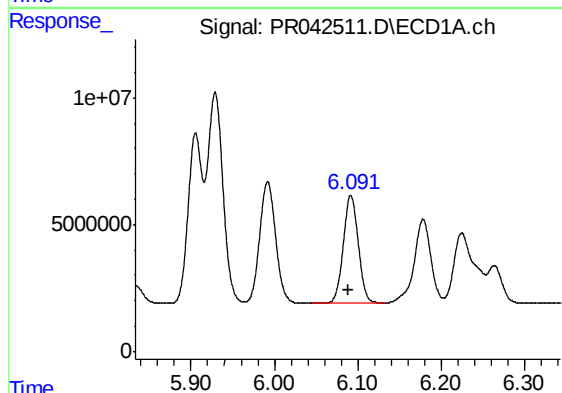
Manual Integrations  
APPROVED

Ankita  
10/28/2019 10:34:39 AM



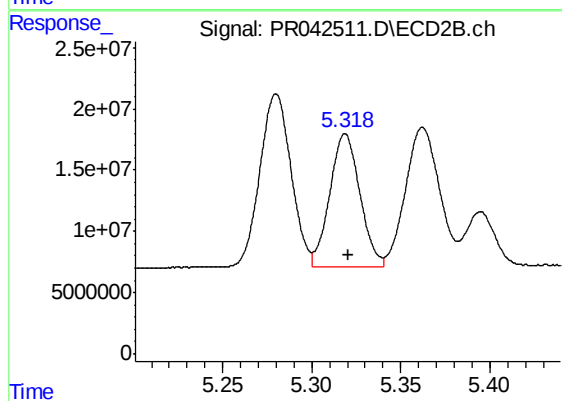
#5 AR-1016-3

R.T.: 5.279 min  
Delta R.T.: -0.001 min  
Response: 172109663  
Conc: 530.22 ng/ml m



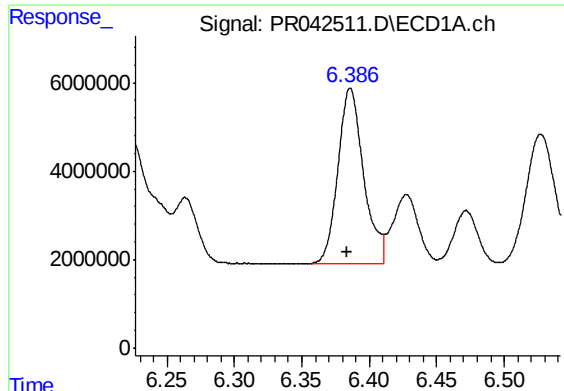
#6 AR-1016-4

R.T.: 6.092 min  
Delta R.T.: 0.003 min  
Response: 52834334  
Conc: 488.18 ng/ml



#6 AR-1016-4

R.T.: 5.319 min  
Delta R.T.: -0.002 min  
Response: 128449933  
Conc: 491.83 ng/ml



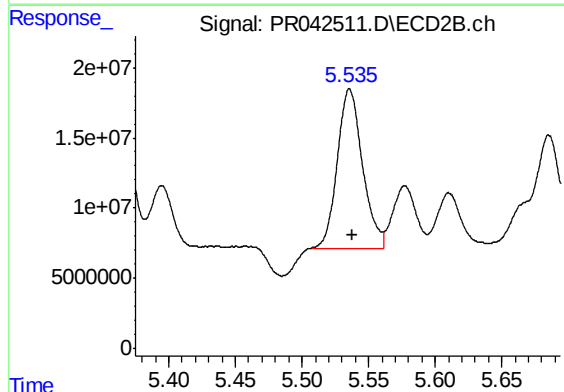
#7 AR-1016-5

R.T.: 6.386 min  
Delta R.T.: 0.002 min  
Response: 52935497  
Conc: 489.36 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

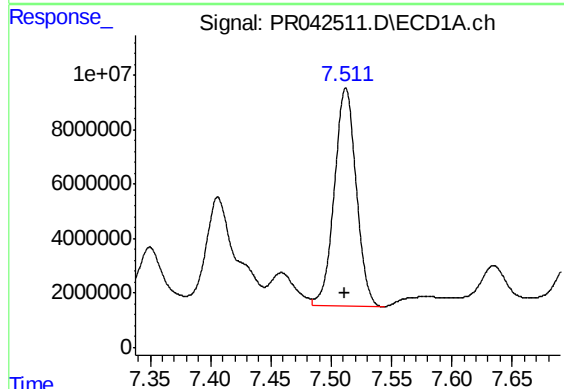
Manual Integrations  
APPROVED

Ankita  
10/28/2019 10:34:39 AM



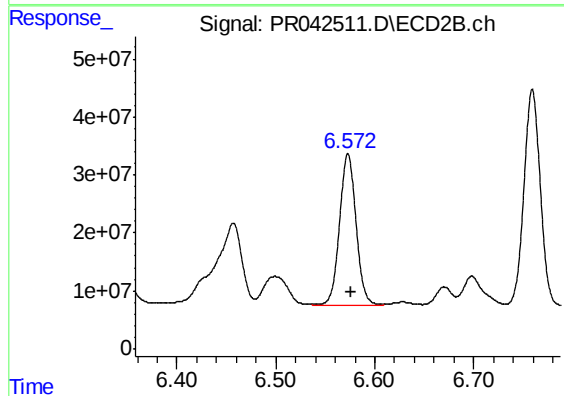
#7 AR-1016-5

R.T.: 5.535 min  
Delta R.T.: -0.003 min  
Response: 149052613  
Conc: 502.90 ng/ml m



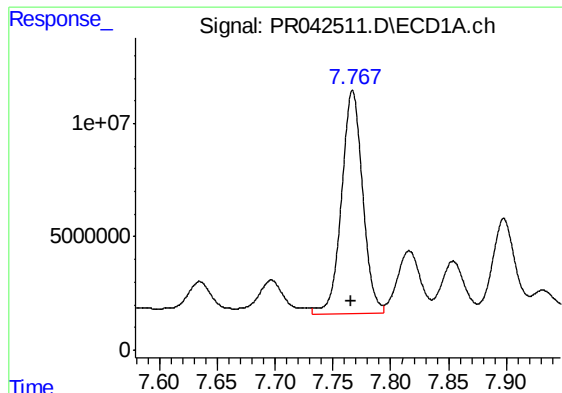
#31 AR-1260-1

R.T.: 7.512 min  
Delta R.T.: 0.001 min  
Response: 100854018  
Conc: 484.85 ng/ml



#31 AR-1260-1

R.T.: 6.573 min  
Delta R.T.: -0.003 min  
Response: 303146255  
Conc: 524.10 ng/ml



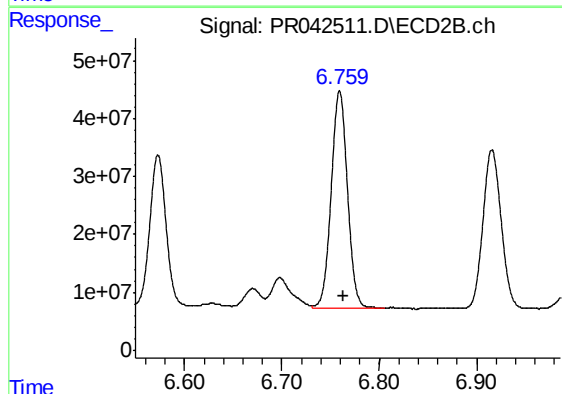
#32 AR-1260-2

R.T.: 7.767 min  
Delta R.T.: 0.001 min  
Response: 125724286  
Conc: 512.02 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

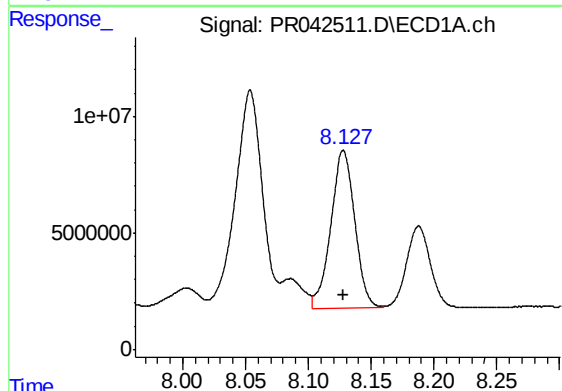
Manual Integrations  
APPROVED

Ankita  
10/28/2019 10:34:39 AM



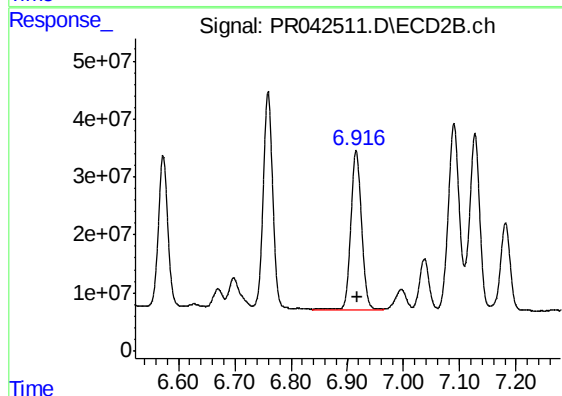
#32 AR-1260-2

R.T.: 6.759 min  
Delta R.T.: -0.004 min  
Response: 434724405  
Conc: 550.70 ng/ml



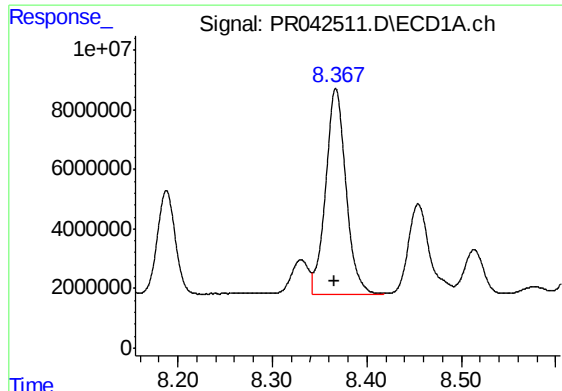
#33 AR-1260-3

R.T.: 8.128 min  
Delta R.T.: 0.000 min  
Response: 89954602  
Conc: 482.11 ng/ml



#33 AR-1260-3

R.T.: 6.916 min  
Delta R.T.: -0.003 min  
Response: 362825946  
Conc: 533.51 ng/ml



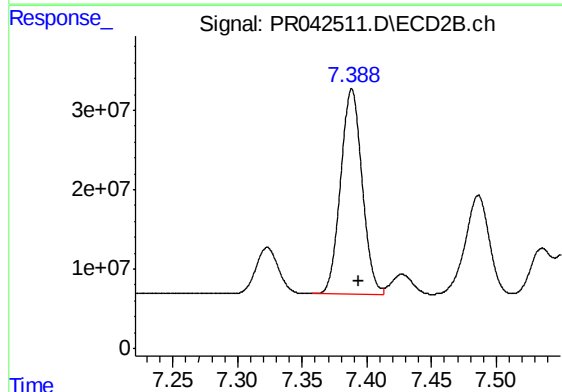
#34 AR-1260-4

R.T.: 8.367 min  
Delta R.T.: 0.002 min  
Response: 102482160  
Conc: 486.49 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

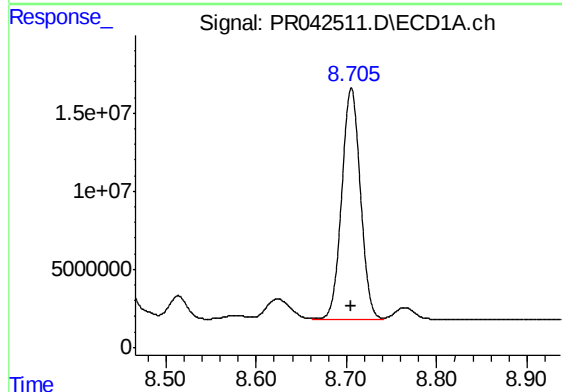
Manual Integrations  
APPROVED

Ankita  
10/28/2019 10:34:39 AM



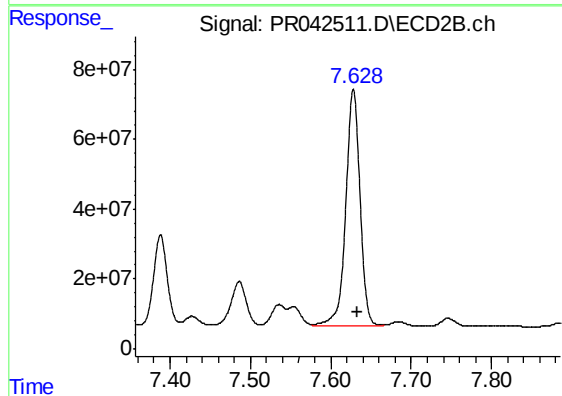
#34 AR-1260-4

R.T.: 7.388 min  
Delta R.T.: -0.005 min  
Response: 297496319  
Conc: 542.95 ng/ml



#35 AR-1260-5

R.T.: 8.706 min  
Delta R.T.: 0.000 min  
Response: 211856396  
Conc: 504.25 ng/ml



#35 AR-1260-5

R.T.: 7.628 min  
Delta R.T.: -0.004 min  
Response: 834148683  
Conc: 566.10 ng/ml