

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR041119\  
 Data File : PR037090.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Apr 2019 14:20  
 Operator : SM\SJ  
 Sample : K2317-14MS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 COMP-1MS

Manual Integrations  
 APPROVED

Sohil  
 4/15/2019 8:37:46 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 12 00:49:43 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 03 03:09:33 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... | 4.387  | 3.459 | 30159118 | 115.3E6  | 18.930  | 19.686    |
| 2)                          | SA Decachlor... | 10.031 | 8.318 | 24406132 | 112.1E6  | 13.027  | 14.040    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.550  | 4.510 | 10156879 | 42308373 | 156.701 | 175.195   |
| 4)                          | L1 AR-1016-2    | 5.571  | 4.527 | 16010784 | 66359711 | 152.278 | 169.977   |
| 5)                          | L1 AR-1016-3    | 5.633  | 4.698 | 9384913  | 33712701 | 148.622 | 172.835   |
| 6)                          | L1 AR-1016-4    | 5.731  | 4.740 | 7598102  | 25949685 | 144.257 | 170.886   |
| 7)                          | L1 AR-1016-5    | 6.022  | 4.947 | 7597707  | 34581840 | 139.561 | 166.398m  |
| 31)                         | L7 AR-1260-1    | 7.139  | 5.954 | 13468342 | 68616797 | 132.149 | 156.882   |
| 32)                         | L7 AR-1260-2    | 7.394  | 6.140 | 16289307 | 101.5E6  | 132.749 | 155.178   |
| 33)                         | L7 AR-1260-3    | 7.751  | 6.288 | 10576934 | 79360417 | 110.185 | 150.051m# |
| 34)                         | L7 AR-1260-4    | 7.977  | 6.752 | 12623828 | 58154512 | 113.921 | 124.703   |
| 35)                         | L7 AR-1260-5    | 8.290  | 6.994 | 23342654 | 169.1E6  | 107.143 | 127.025   |
| -----                       |                 |        |       |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR041119\  
Data File : PR037090.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Apr 2019 14:20  
Operator : SM\SJ  
Sample : K2317-14MS  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

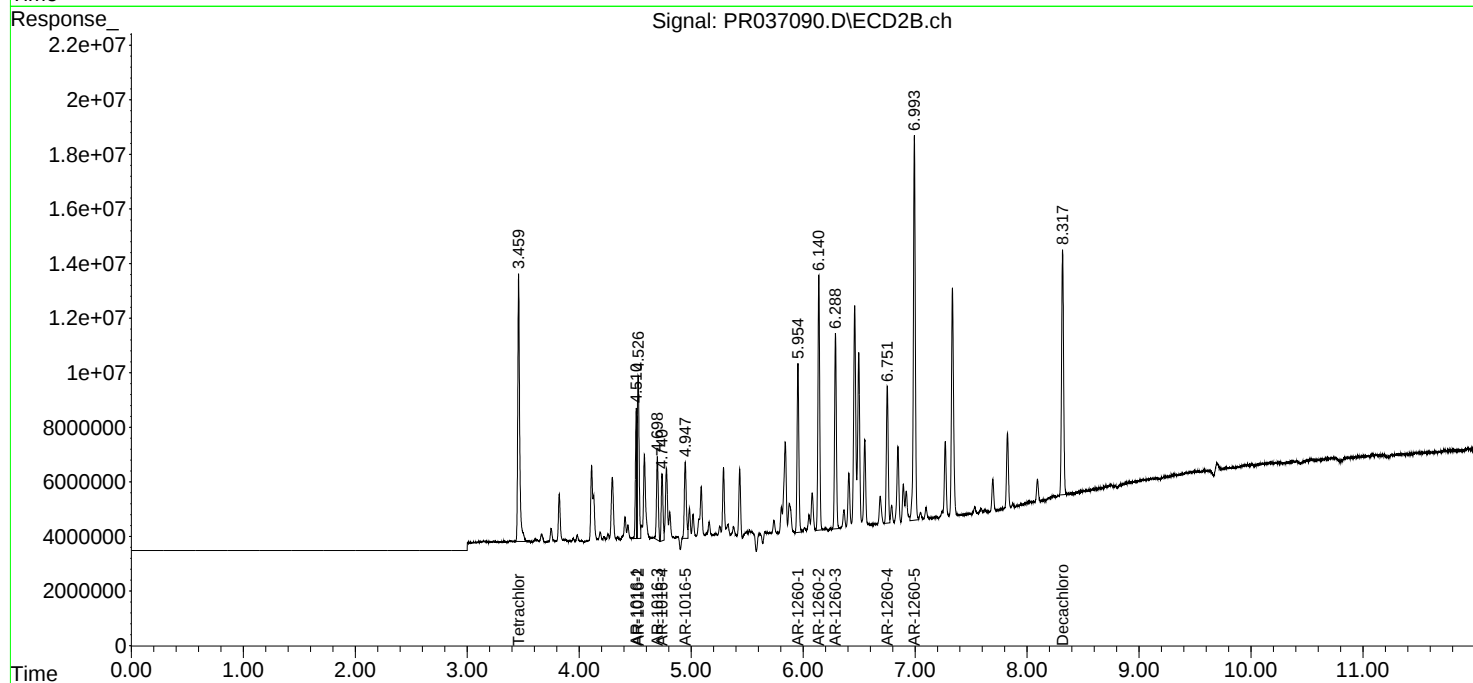
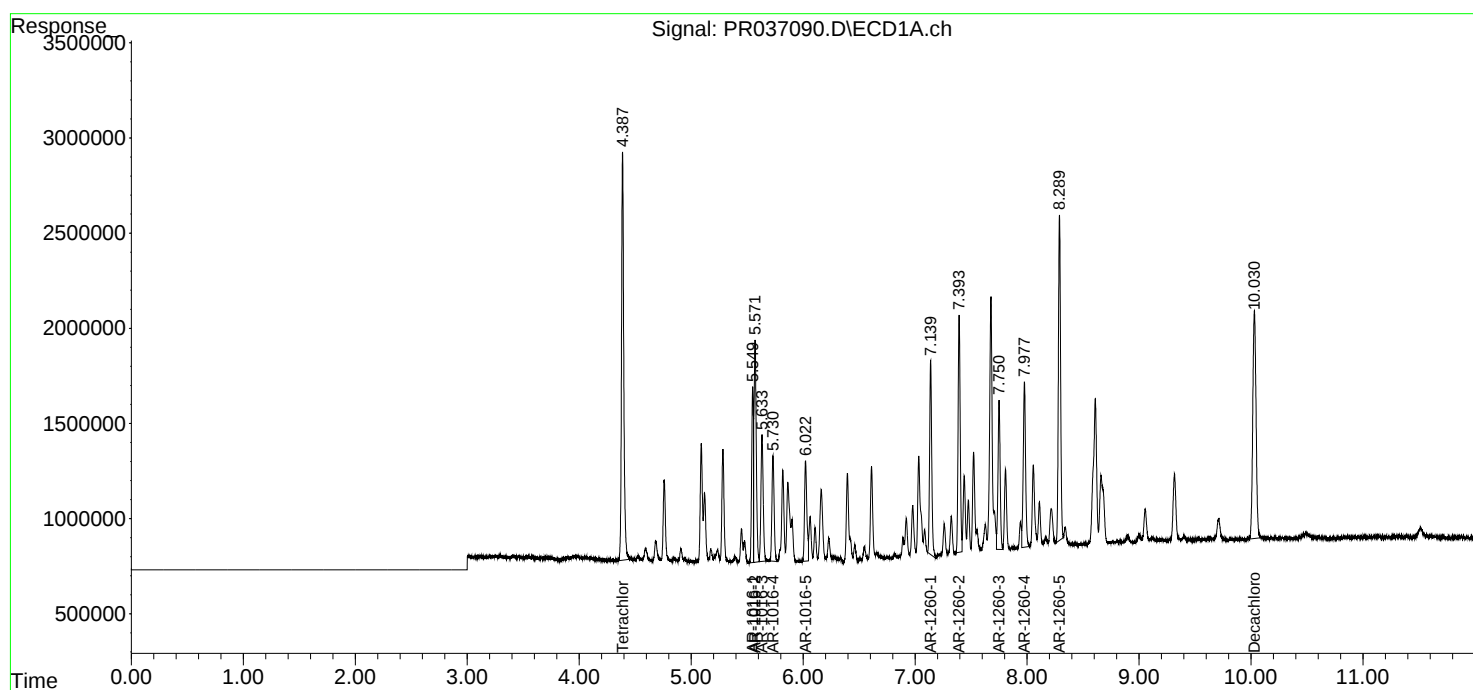
Instrument :  
ECD\_R  
ClientSampled :  
COMP-1MS

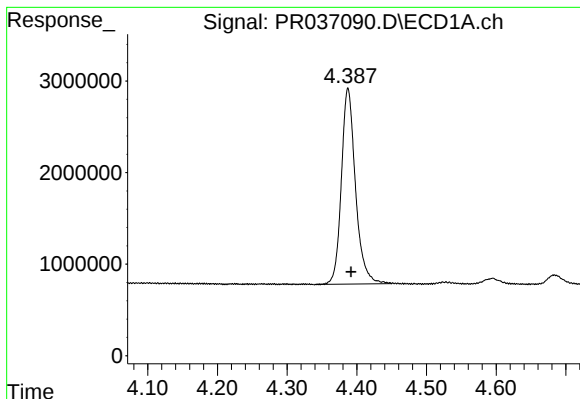
Manual Integrations  
APPROVED

Sohil  
4/15/2019 8:37:46 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 12 00:49:43 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 03 03:09:33 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





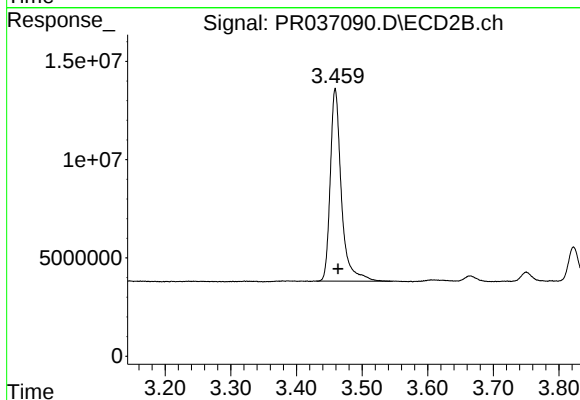
#1 Tetrachloro-m-xylene

R.T.: 4.387 min  
Delta R.T.: -0.005 min  
Response: 30159118  
Conc: 18.93 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
COMP-1MS

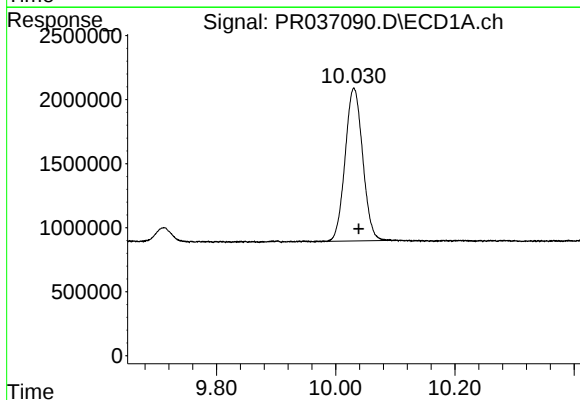
Manual Integrations  
APPROVED

Sohil  
4/15/2019 8:37:46 AM



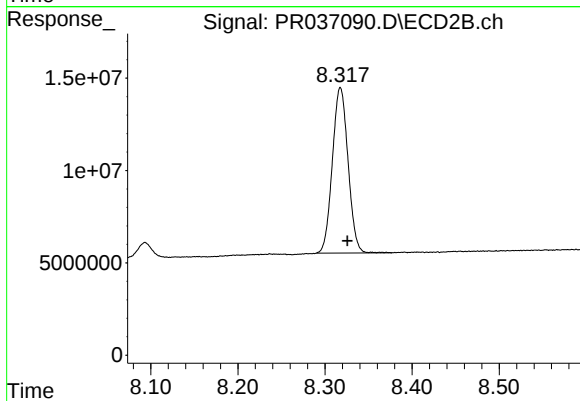
#1 Tetrachloro-m-xylene

R.T.: 3.459 min  
Delta R.T.: -0.004 min  
Response: 115319086  
Conc: 19.69 ng/ml



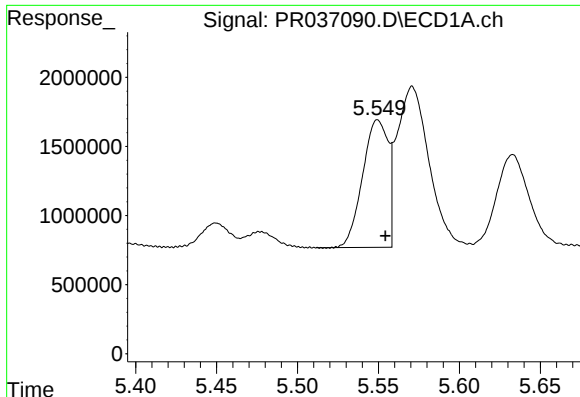
#2 Decachlorobiphenyl

R.T.: 10.031 min  
Delta R.T.: -0.008 min  
Response: 24406132  
Conc: 13.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.318 min  
Delta R.T.: -0.008 min  
Response: 112069497  
Conc: 14.04 ng/ml



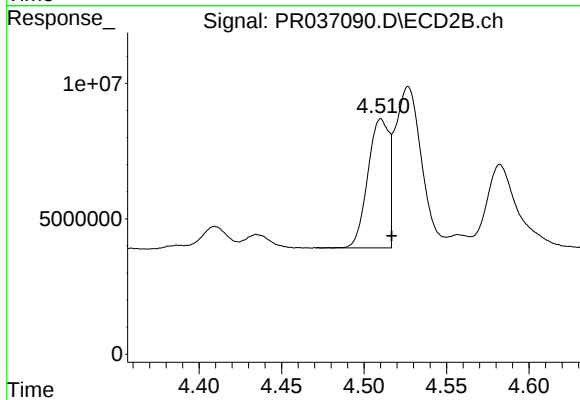
#3 AR-1016-1

R.T.: 5.550 min  
Delta R.T.: -0.005 min  
Response: 10156879  
Conc: 156.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
COMP-1MS

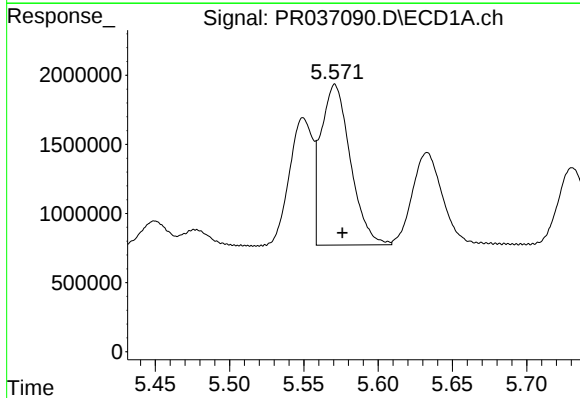
Manual Integrations  
APPROVED

Sohil  
4/15/2019 8:37:46 AM



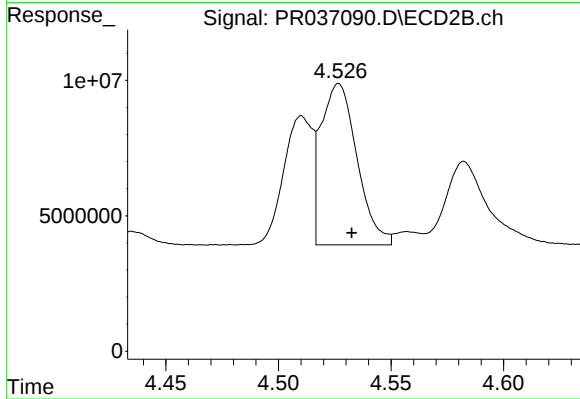
#3 AR-1016-1

R.T.: 4.510 min  
Delta R.T.: -0.006 min  
Response: 42308373  
Conc: 175.19 ng/ml



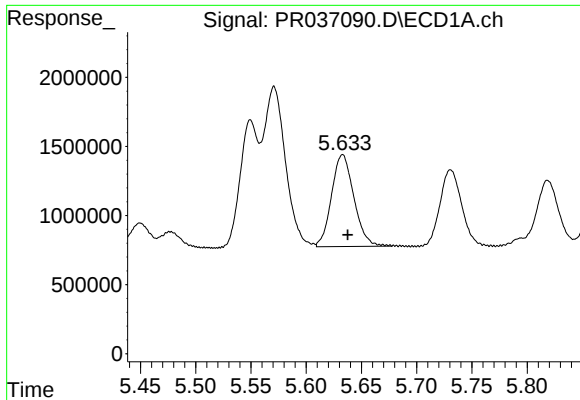
#4 AR-1016-2

R.T.: 5.571 min  
Delta R.T.: -0.005 min  
Response: 16010784  
Conc: 152.28 ng/ml



#4 AR-1016-2

R.T.: 4.527 min  
Delta R.T.: -0.006 min  
Response: 66359711  
Conc: 169.98 ng/ml



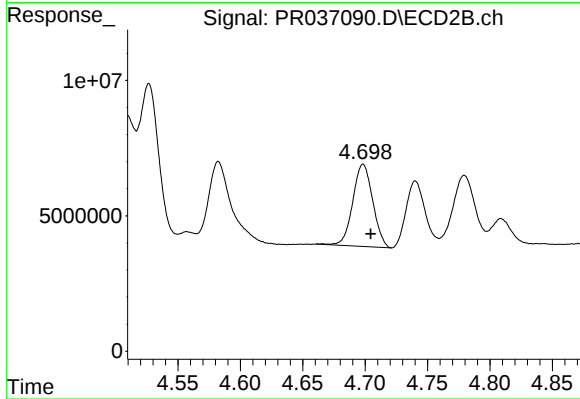
#5 AR-1016-3

R.T.: 5.633 min  
Delta R.T.: -0.005 min  
Response: 9384913  
Conc: 148.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
COMP-1MS

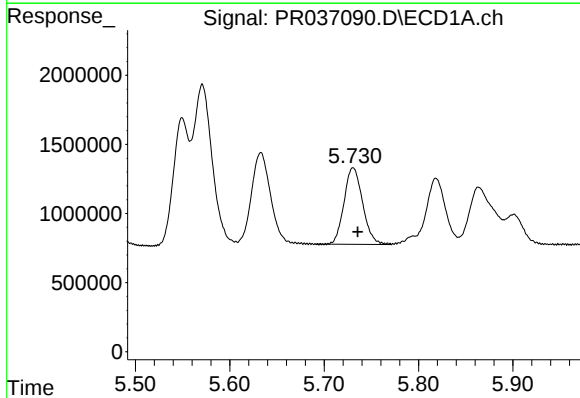
Manual Integrations  
APPROVED

Sohil  
4/15/2019 8:37:46 AM



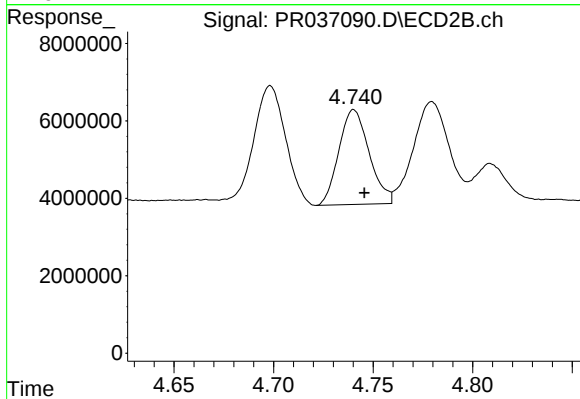
#5 AR-1016-3

R.T.: 4.698 min  
Delta R.T.: -0.006 min  
Response: 33712701  
Conc: 172.83 ng/ml



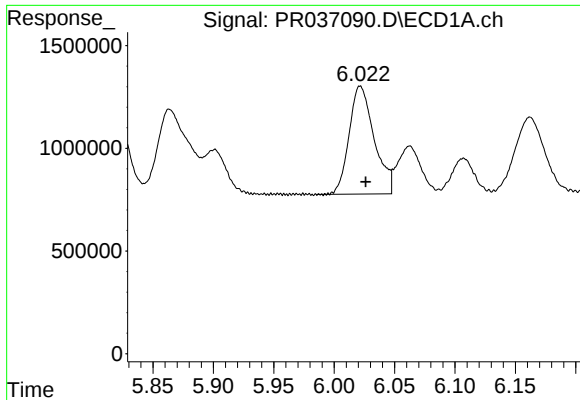
#6 AR-1016-4

R.T.: 5.731 min  
Delta R.T.: -0.005 min  
Response: 7598102  
Conc: 144.26 ng/ml



#6 AR-1016-4

R.T.: 4.740 min  
Delta R.T.: -0.005 min  
Response: 25949685  
Conc: 170.89 ng/ml



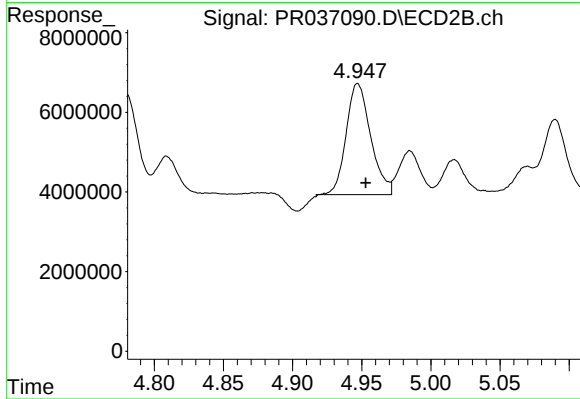
#7 AR-1016-5

R.T.: 6.022 min  
Delta R.T.: -0.005 min  
Response: 7597707  
Conc: 139.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
COMP-1MS

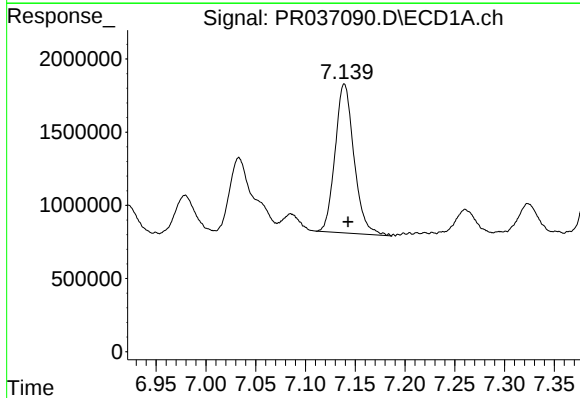
Manual Integrations  
APPROVED

Sohil  
4/15/2019 8:37:46 AM



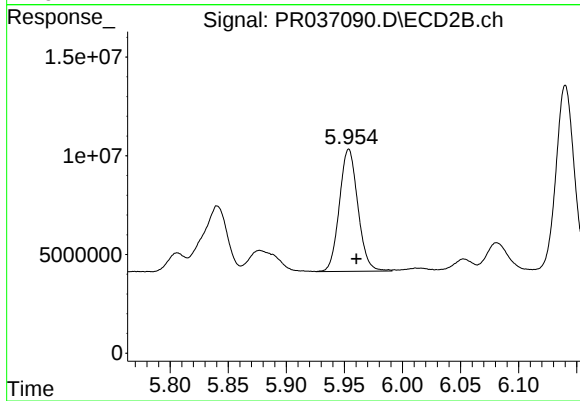
#7 AR-1016-5

R.T.: 4.947 min  
Delta R.T.: -0.006 min  
Response: 34581840  
Conc: 166.40 ng/ml m



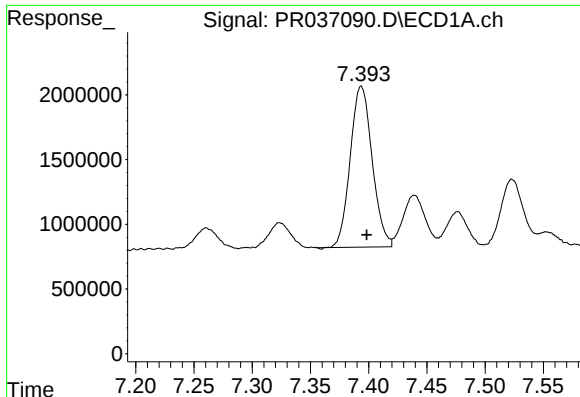
#31 AR-1260-1

R.T.: 7.139 min  
Delta R.T.: -0.004 min  
Response: 13468342  
Conc: 132.15 ng/ml



#31 AR-1260-1

R.T.: 5.954 min  
Delta R.T.: -0.006 min  
Response: 68616797  
Conc: 156.88 ng/ml



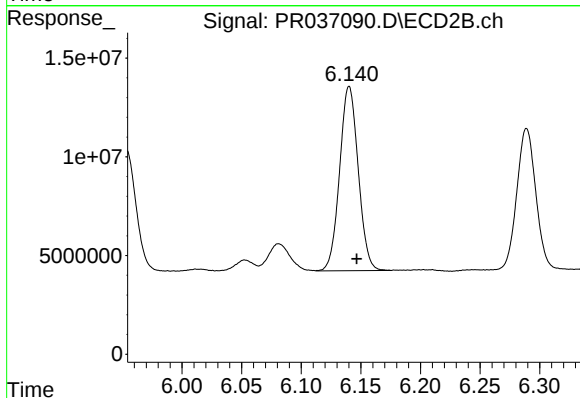
#32 AR-1260-2

R.T.: 7.394 min  
Delta R.T.: -0.005 min  
Response: 16289307  
Conc: 132.75 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
COMP-1MS

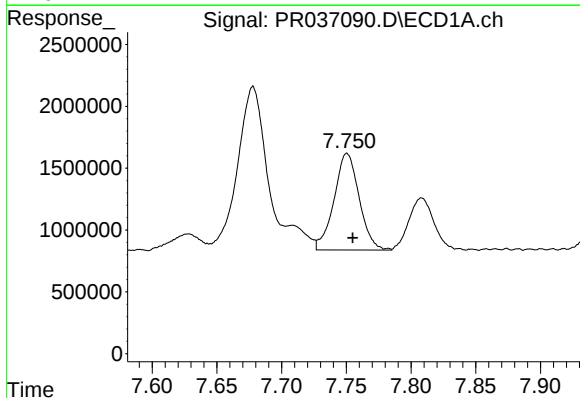
Manual Integrations  
APPROVED

Sohil  
4/15/2019 8:37:46 AM



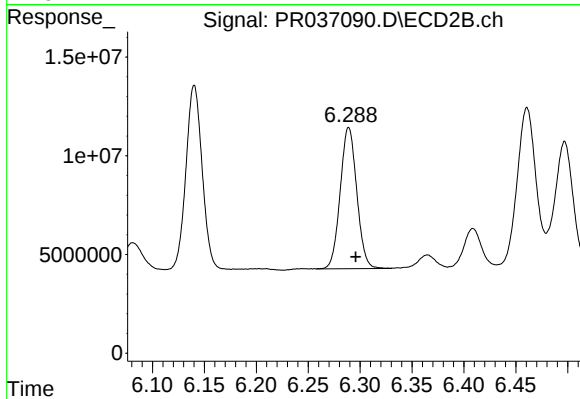
#32 AR-1260-2

R.T.: 6.140 min  
Delta R.T.: -0.006 min  
Response: 101498047  
Conc: 155.18 ng/ml



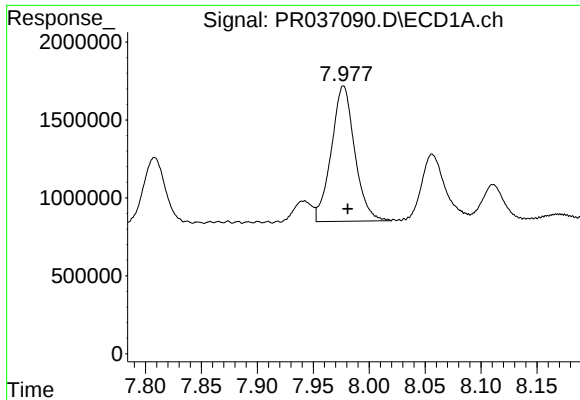
#33 AR-1260-3

R.T.: 7.751 min  
Delta R.T.: -0.004 min  
Response: 10576934  
Conc: 110.18 ng/ml



#33 AR-1260-3

R.T.: 6.288 min  
Delta R.T.: -0.007 min  
Response: 79360417  
Conc: 150.05 ng/ml m



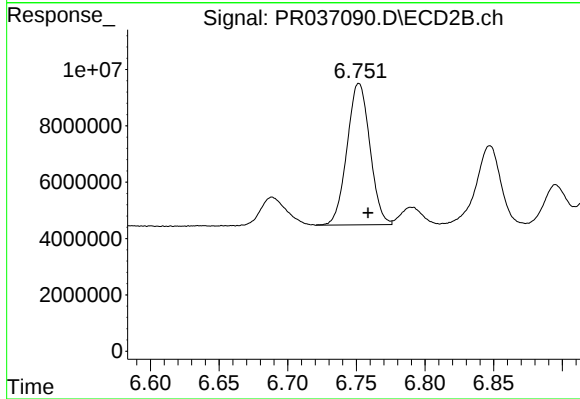
#34 AR-1260-4

R.T.: 7.977 min  
Delta R.T.: -0.004 min  
Response: 12623828  
Conc: 113.92 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
COMP-1MS

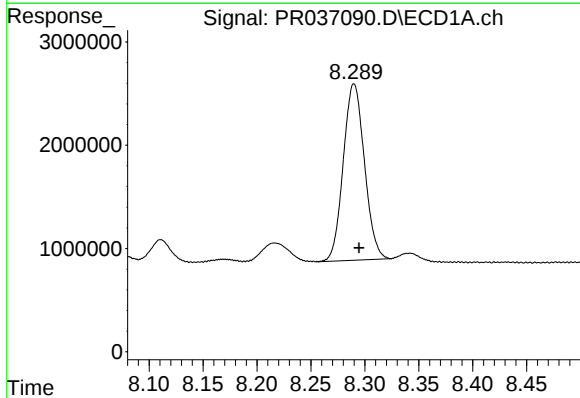
Manual Integrations  
APPROVED

Sohil  
4/15/2019 8:37:46 AM



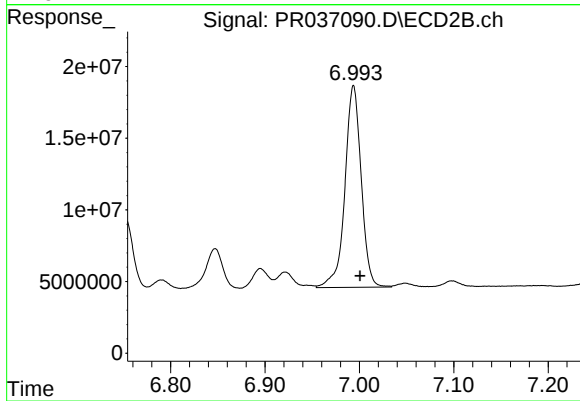
#34 AR-1260-4

R.T.: 6.752 min  
Delta R.T.: -0.007 min  
Response: 58154512  
Conc: 124.70 ng/ml



#35 AR-1260-5

R.T.: 8.290 min  
Delta R.T.: -0.005 min  
Response: 23342654  
Conc: 107.14 ng/ml



#35 AR-1260-5

R.T.: 6.994 min  
Delta R.T.: -0.007 min  
Response: 169133454  
Conc: 127.03 ng/ml