

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR061219\  
 Data File : PR038670.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jun 2019 11:13  
 Operator : SM\MA  
 Sample : PB120404BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 PB120404BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 13 05:30:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR061119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 12 02:00:42 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...          | 3.773 | 4.621  | 41954629 | 136.8E6  | 28.754m  | 27.434  |
| 2) SA Decachlor...          | 8.730 | 10.371 | 50154569 | 133.2E6  | 21.980   | 21.485  |
| Target Compounds            |       |        |          |          |          |         |
| 3) L1 AR-1016-1             | 4.845 | 5.776  | 16419085 | 52016001 | 266.105m | 254.512 |
| 4) L1 AR-1016-2             | 4.862 | 5.799  | 26697543 | 74948592 | 263.646m | 256.120 |
| 5) L1 AR-1016-3             | 5.037 | 5.860  | 13286871 | 44770295 | 262.029  | 247.027 |
| 6) L1 AR-1016-4             | 5.077 | 5.959  | 10734510 | 36808330 | 263.809  | 249.728 |
| 7) L1 AR-1016-5             | 5.287 | 6.249  | 14061239 | 35901007 | 261.657  | 243.277 |
| 31) L7 AR-1260-1            | 6.305 | 7.360  | 26367981 | 62370554 | 234.930  | 227.641 |
| 32) L7 AR-1260-2            | 6.489 | 7.612  | 33542432 | 76075429 | 230.989  | 231.105 |
| 33) L7 AR-1260-3            | 6.642 | 7.968  | 29766739 | 58057296 | 228.822  | 229.280 |
| 34) L7 AR-1260-4            | 7.108 | 8.198  | 25372980 | 67713790 | 230.894  | 226.432 |
| 35) L7 AR-1260-5            | 7.346 | 8.524  | 63513327 | 139.3E6  | 222.267  | 224.069 |
| -----                       |       |        |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR061219\  
Data File : PR038670.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jun 2019 11:13  
Operator : SM\MA  
Sample : PB120404BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

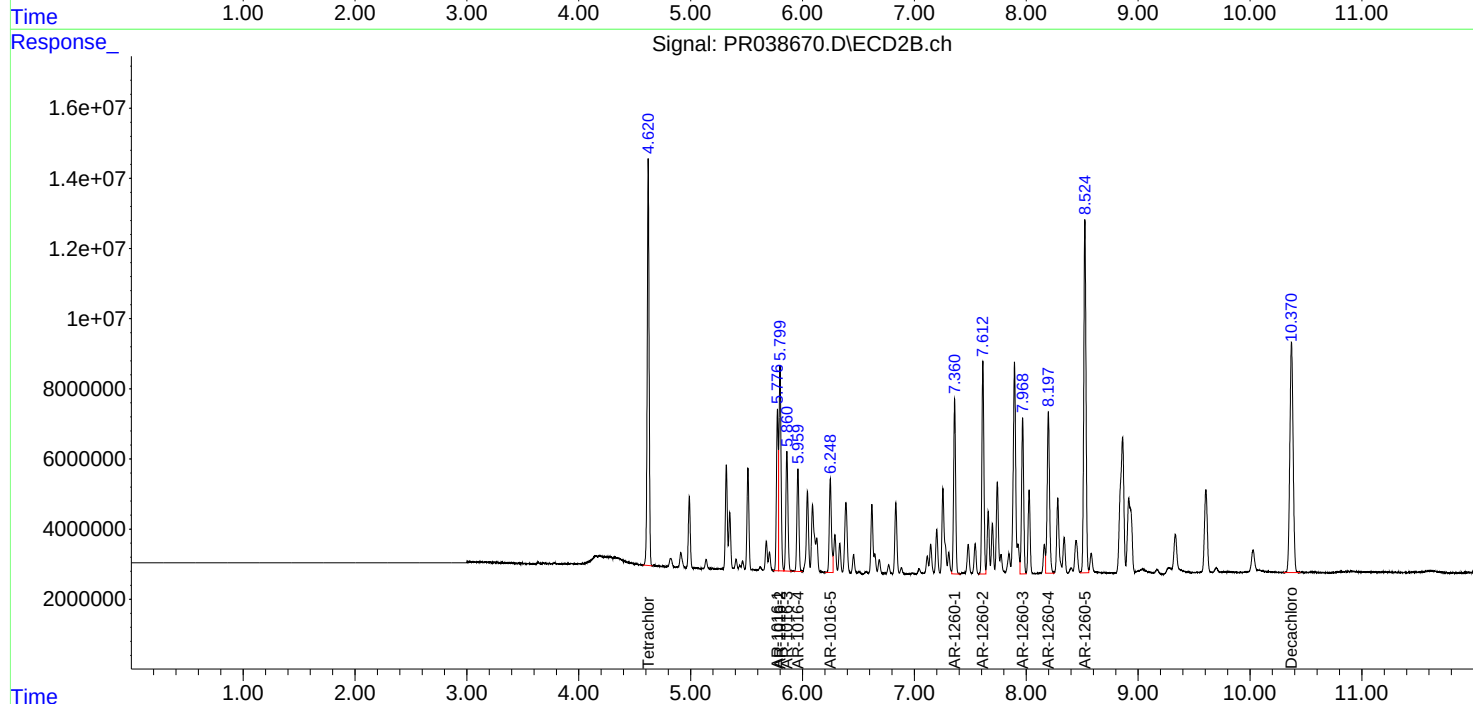
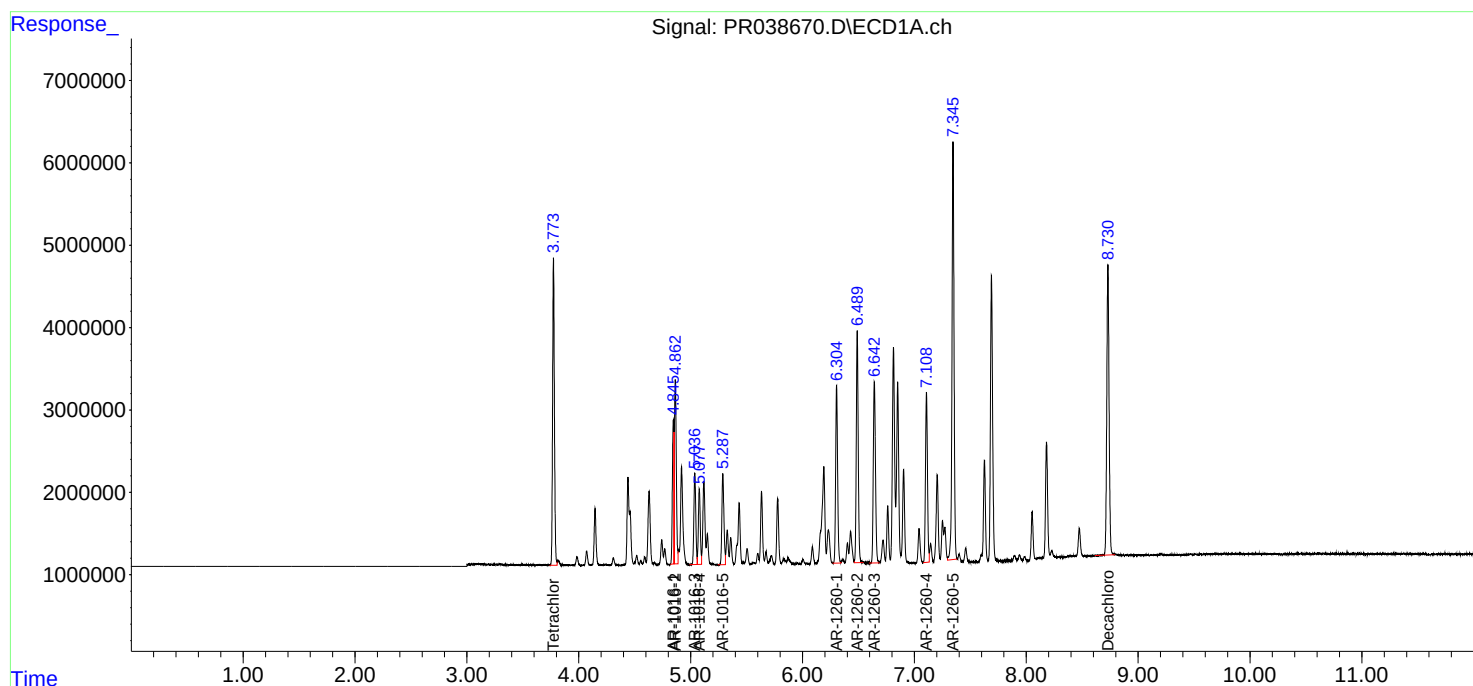
Instrument :  
ECD\_R  
ClientSampled :  
PB120404BS

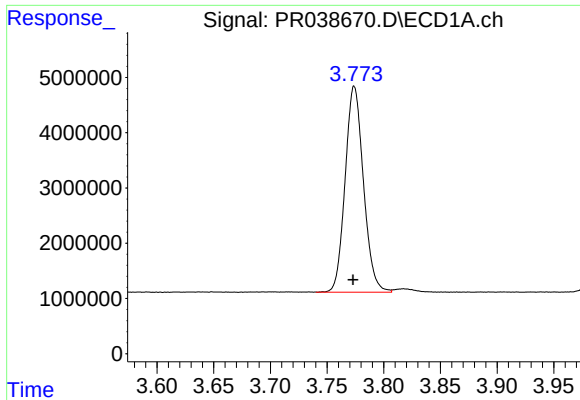
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 13 05:30:33 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR061119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 12 02:00:42 2019  
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





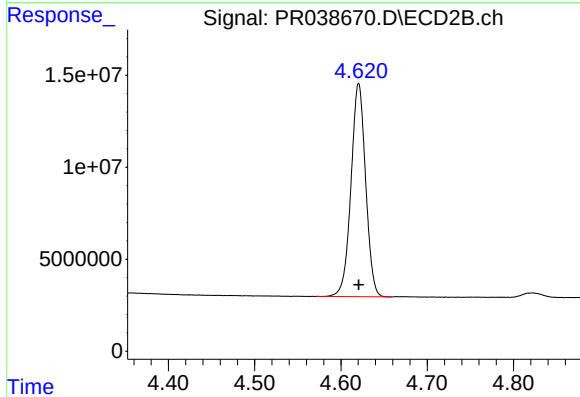
#1 Tetrachloro-m-xylene

R.T.: 3.773 min  
Delta R.T.: 0.000 min  
Response: 41954629  
Conc: 28.75 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
PB120404BS

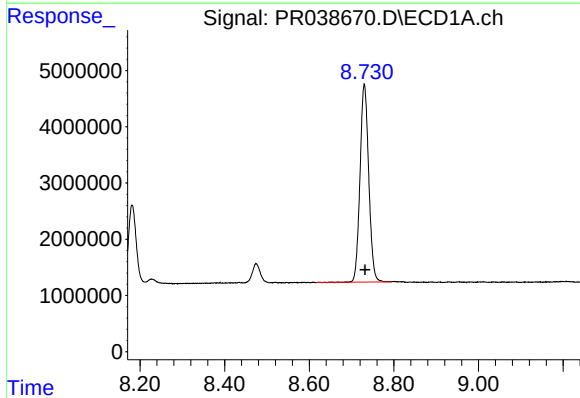
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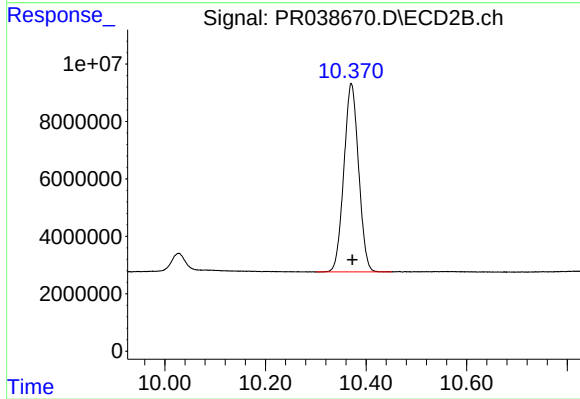
#1 Tetrachloro-m-xylene

R.T.: 4.621 min  
Delta R.T.: 0.000 min  
Response: 136772982  
Conc: 27.43 ng/ml



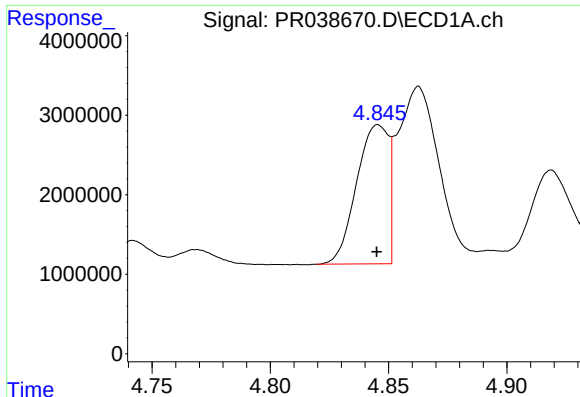
#2 Decachlorobiphenyl

R.T.: 8.730 min  
Delta R.T.: -0.002 min  
Response: 50154569  
Conc: 21.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.371 min  
Delta R.T.: -0.002 min  
Response: 133170779  
Conc: 21.49 ng/ml



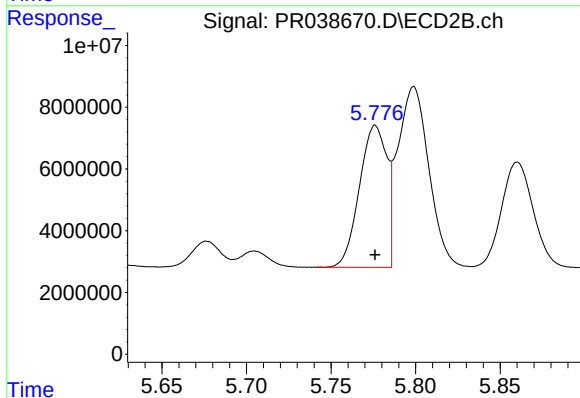
#3 AR-1016-1

R.T.: 4.845 min  
Delta R.T.: 0.000 min  
Response: 16419085  
Conc: 266.11 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
PB120404BS

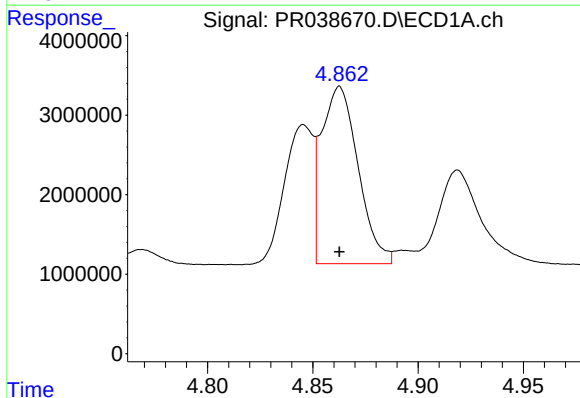
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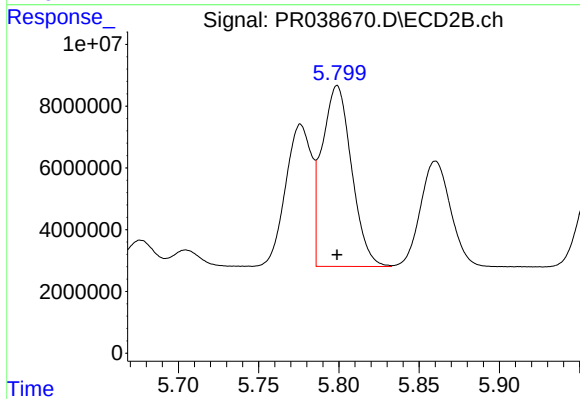
#3 AR-1016-1

R.T.: 5.776 min  
Delta R.T.: 0.000 min  
Response: 52016001  
Conc: 254.51 ng/ml



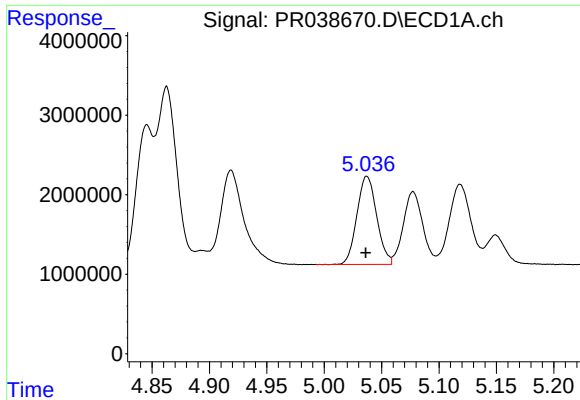
#4 AR-1016-2

R.T.: 4.862 min  
Delta R.T.: 0.000 min  
Response: 26697543  
Conc: 263.65 ng/ml m



#4 AR-1016-2

R.T.: 5.799 min  
Delta R.T.: 0.000 min  
Response: 74948592  
Conc: 256.12 ng/ml



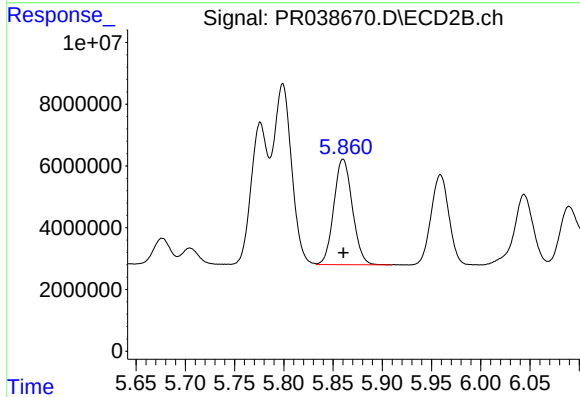
#5 AR-1016-3

R.T.: 5.037 min  
Delta R.T.: 0.000 min  
Response: 13286871  
Conc: 262.03 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB120404BS

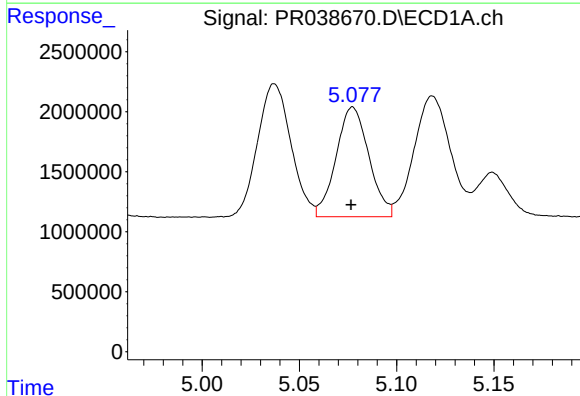
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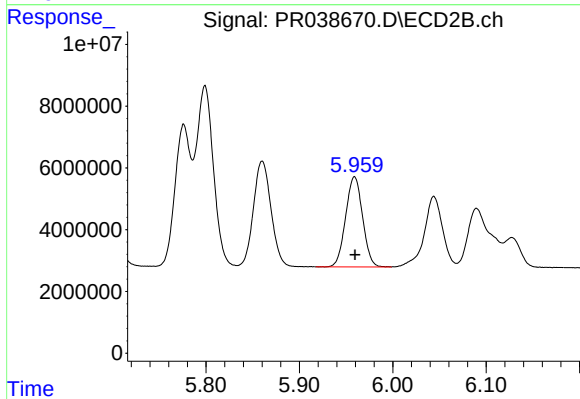
#5 AR-1016-3

R.T.: 5.860 min  
Delta R.T.: 0.000 min  
Response: 44770295  
Conc: 247.03 ng/ml



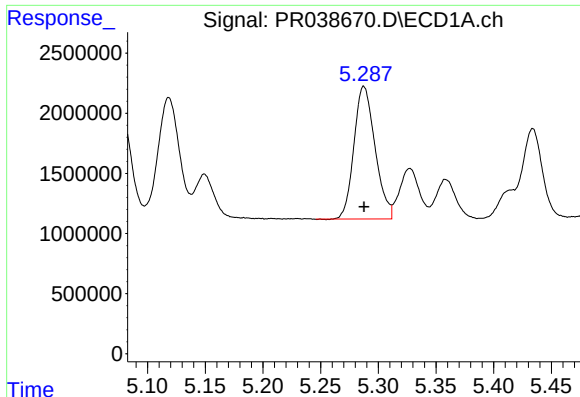
#6 AR-1016-4

R.T.: 5.077 min  
Delta R.T.: 0.000 min  
Response: 10734510  
Conc: 263.81 ng/ml



#6 AR-1016-4

R.T.: 5.959 min  
Delta R.T.: 0.000 min  
Response: 36808330  
Conc: 249.73 ng/ml



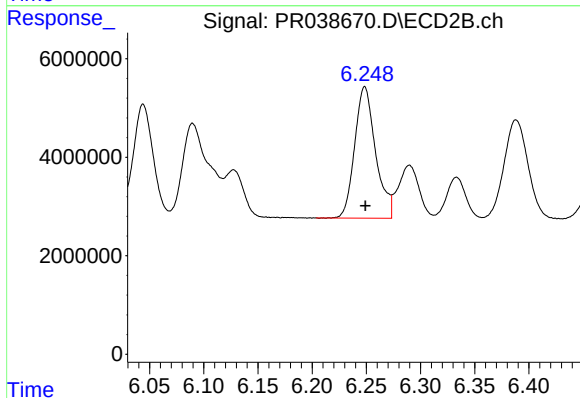
#7 AR-1016-5

R.T.: 5.287 min  
Delta R.T.: 0.000 min  
Response: 14061239  
Conc: 261.66 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB120404BS

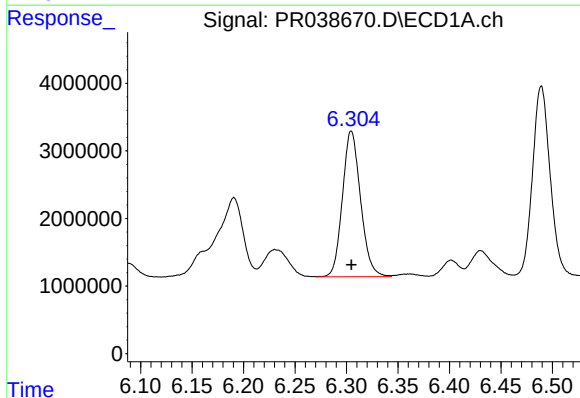
Manual Integrations  
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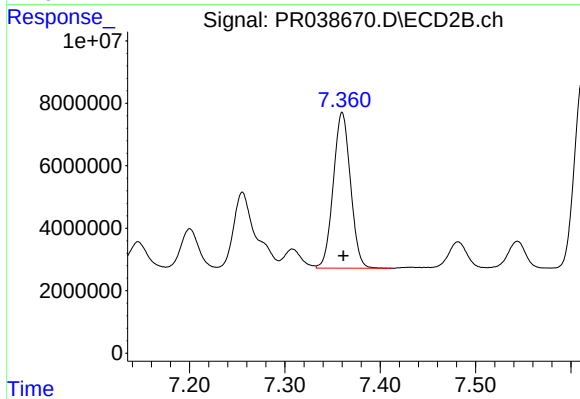
#7 AR-1016-5

R.T.: 6.249 min  
Delta R.T.: 0.000 min  
Response: 35901007  
Conc: 243.28 ng/ml



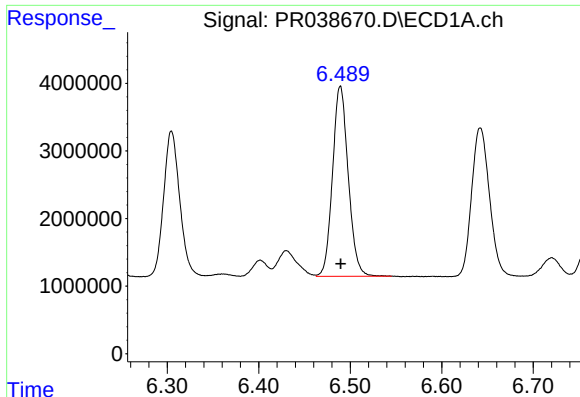
#31 AR-1260-1

R.T.: 6.305 min  
Delta R.T.: 0.000 min  
Response: 26367981  
Conc: 234.93 ng/ml



#31 AR-1260-1

R.T.: 7.360 min  
Delta R.T.: -0.001 min  
Response: 62370554  
Conc: 227.64 ng/ml



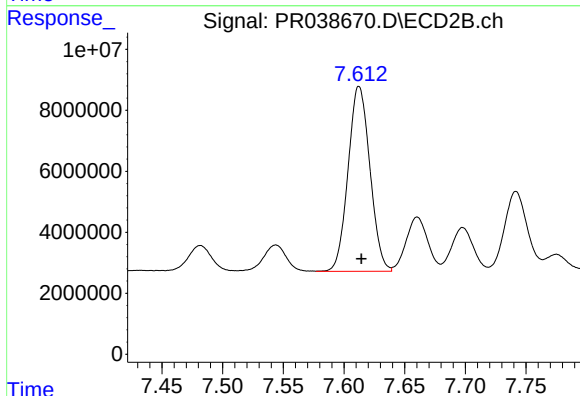
#32 AR-1260-2

R.T.: 6.489 min  
Delta R.T.: 0.000 min  
Response: 33542432  
Conc: 230.99 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB120404BS

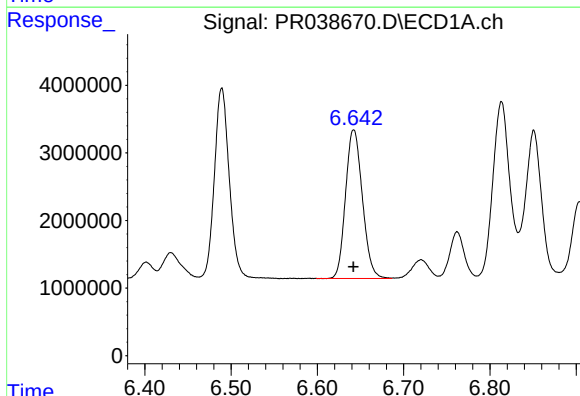
Manual Integrations  
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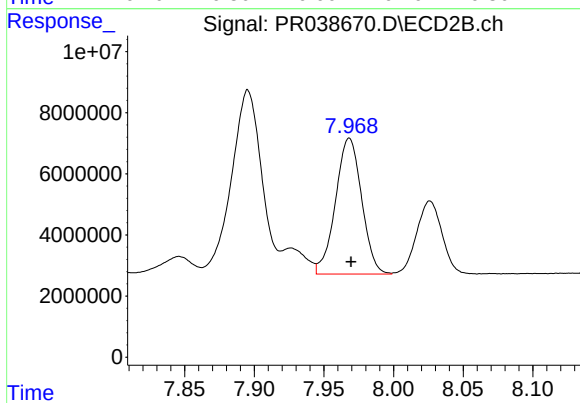
#32 AR-1260-2

R.T.: 7.612 min  
Delta R.T.: -0.002 min  
Response: 76075429  
Conc: 231.10 ng/ml



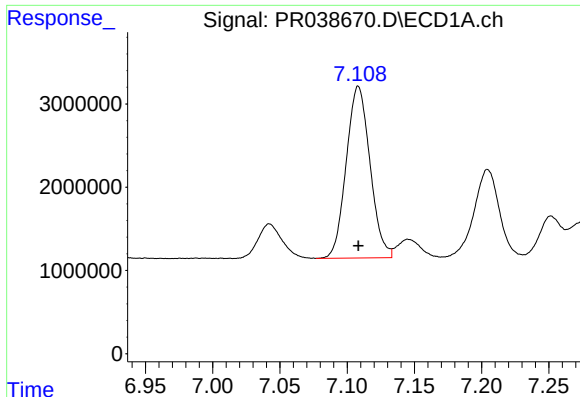
#33 AR-1260-3

R.T.: 6.642 min  
Delta R.T.: 0.000 min  
Response: 29766739  
Conc: 228.82 ng/ml



#33 AR-1260-3

R.T.: 7.968 min  
Delta R.T.: -0.001 min  
Response: 58057296  
Conc: 229.28 ng/ml



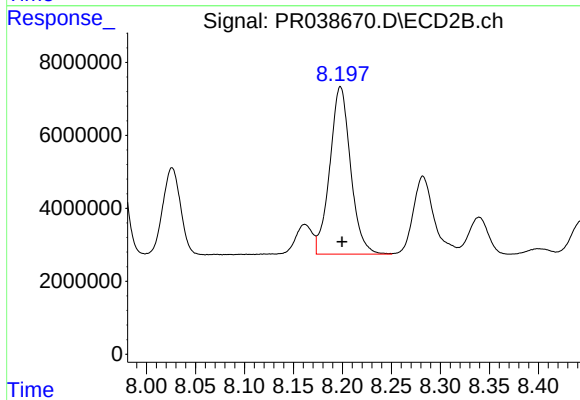
#34 AR-1260-4

R.T.: 7.108 min  
Delta R.T.: 0.000 min  
Response: 25372980  
Conc: 230.89 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB120404BS

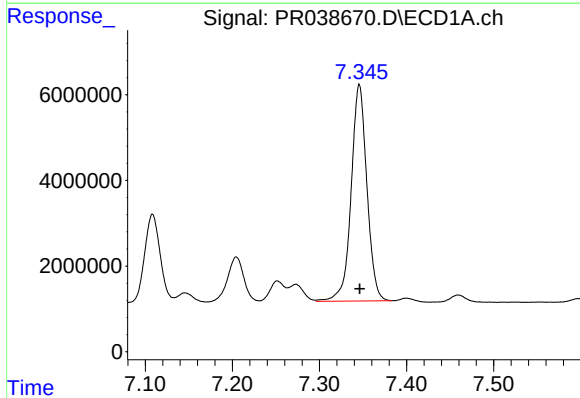
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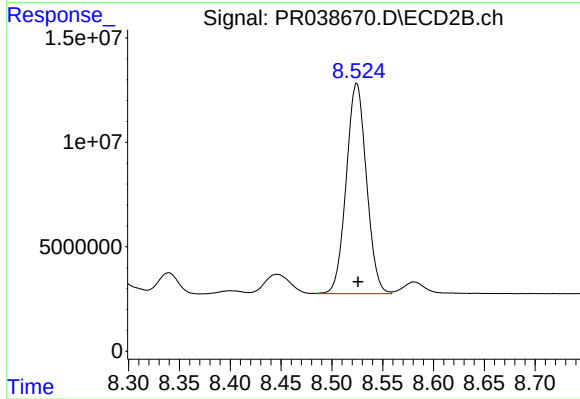
#34 AR-1260-4

R.T.: 8.198 min  
Delta R.T.: -0.002 min  
Response: 67713790  
Conc: 226.43 ng/ml



#35 AR-1260-5

R.T.: 7.346 min  
Delta R.T.: 0.000 min  
Response: 63513327  
Conc: 222.27 ng/ml



#35 AR-1260-5

R.T.: 8.524 min  
Delta R.T.: -0.002 min  
Response: 139277354  
Conc: 224.07 ng/ml