

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0092718\  
 Data File : P0049409.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Sep 2018 16:13  
 Operator : SM/SJ  
 Sample : PB113273BS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB113273BS

Manual Integrations  
 APPROVED

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 9/28/2018 11:02:20 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 00:40:37 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0091918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 20 02:02:28 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.391  | 3.520 | 5401027 | 5603732 | 29.088   | 27.117   |
| 2)                          | SA Decachlor... | 10.106 | 8.453 | 8233235 | 6676715 | 29.952   | 32.615m  |
| Target Compounds            |                 |        |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.101  | 4.182 | 1485794 | 1665171 | 315.102m | 290.963  |
| 4)                          | L1 AR-1016-2    | 5.295  | 4.588 | 1511300 | 2578291 | 312.412m | 296.345m |
| 5)                          | L1 AR-1016-3    | 5.564  | 4.607 | 2446362 | 3491288 | 327.198  | 302.532  |
| 6)                          | L1 AR-1016-4    | 5.648  | 4.662 | 2087783 | 2356087 | 321.162m | 293.388  |
| 7)                          | L1 AR-1016-5    | 6.041  | 5.031 | 1698009 | 2013216 | 315.544m | 290.842m |
| 31)                         | L7 AR-1260-1    | 7.168  | 6.054 | 3722714 | 4055216 | 332.814  | 282.027  |
| 32)                         | L7 AR-1260-2    | 7.425  | 6.240 | 4668930 | 5209293 | 347.969  | 293.830  |
| 33)                         | L7 AR-1260-3    | 7.708  | 6.392 | 5640874 | 4689875 | 366.614m | 284.919  |
| 34)                         | L7 AR-1260-4    | 8.009  | 6.861 | 3576742 | 3530679 | 326.854  | 264.986  |
| 35)                         | L7 AR-1260-5    | 8.327  | 7.101 | 7513358 | 8917620 | 313.418m | 284.683m |
| -----                       |                 |        |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO092718\  
Data File : PO049409.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Sep 2018 16:13  
Operator : SM/SJ  
Sample : PB113273BS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

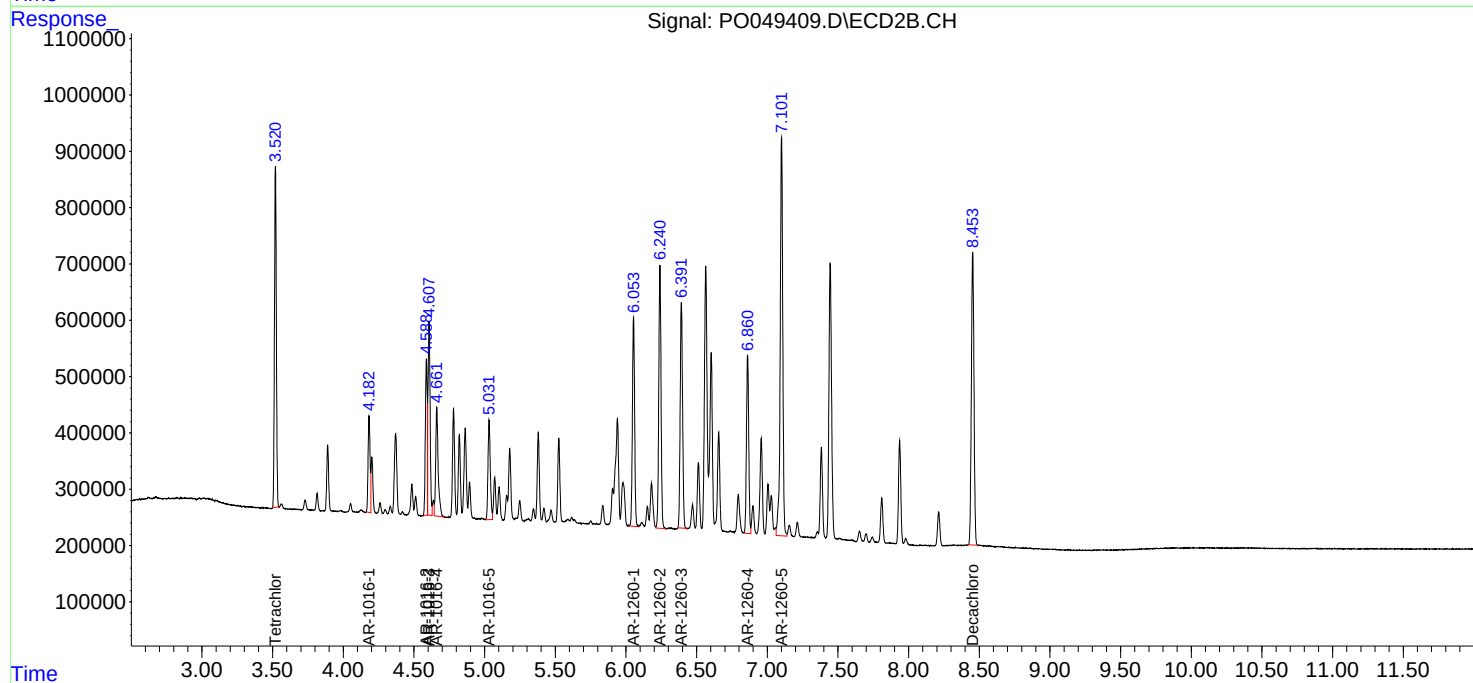
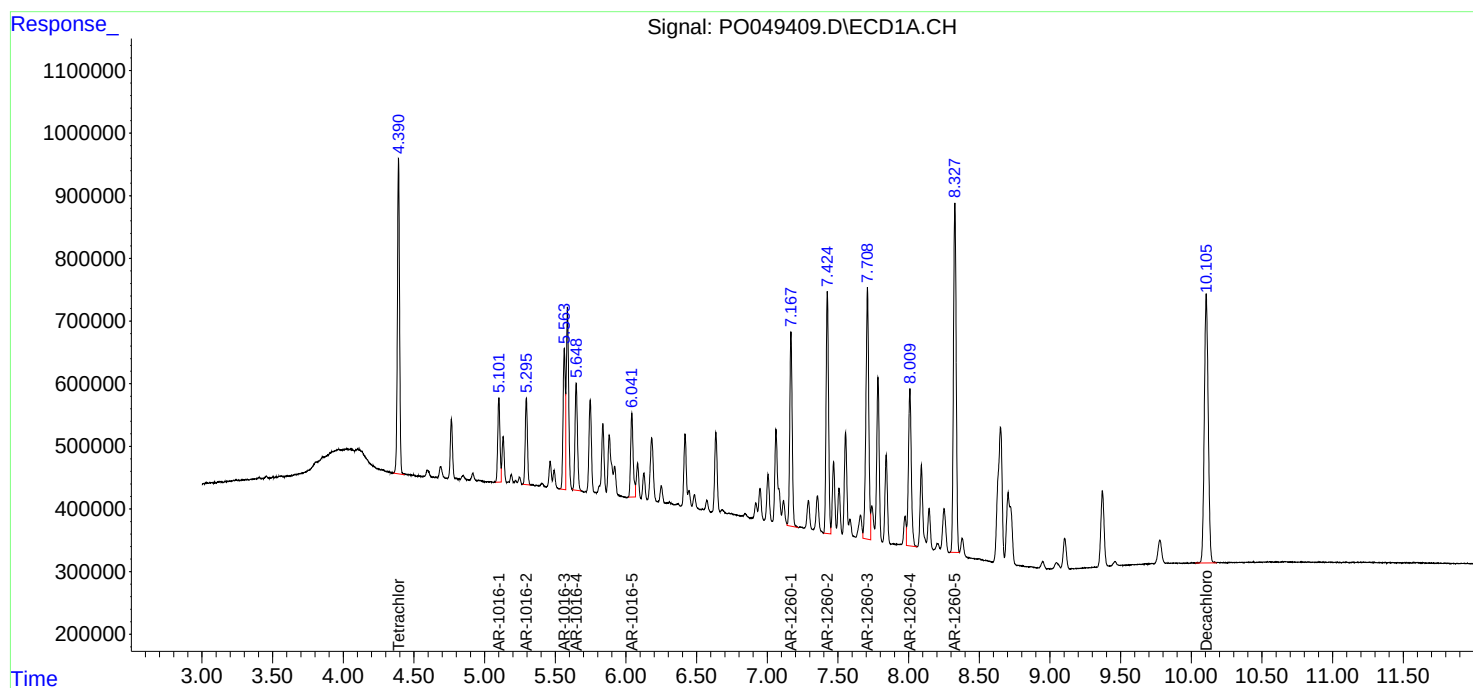
Instrument :  
ECD\_O  
ClientSampled :  
PB113273BS

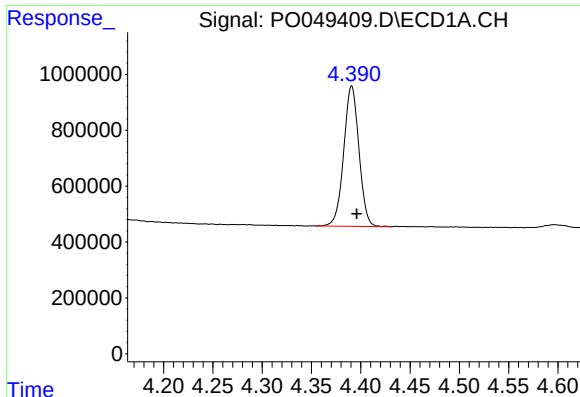
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 28 00:40:37 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO091918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Sep 20 02:02:28 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





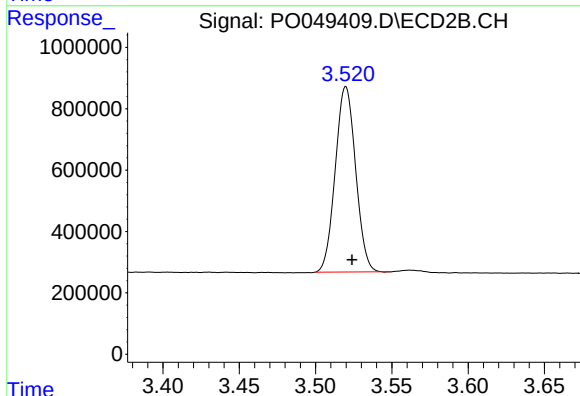
#1 Tetrachloro-m-xylene

R.T.: 4.391 min  
Delta R.T.: -0.005 min  
Response: 5401027  
Conc: 29.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB113273BS

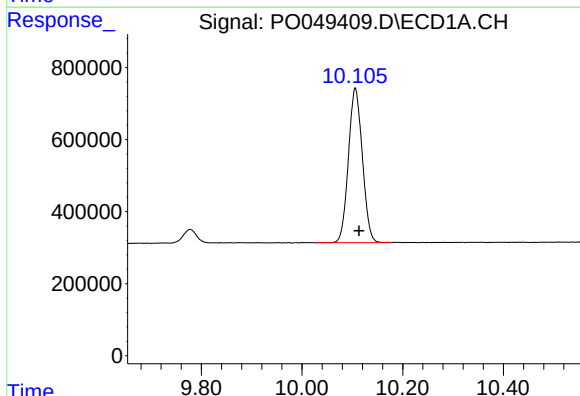
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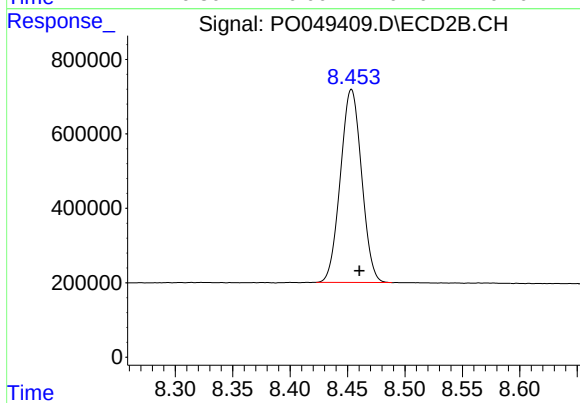
#1 Tetrachloro-m-xylene

R.T.: 3.520 min  
Delta R.T.: -0.004 min  
Response: 5603732  
Conc: 27.12 ng/ml



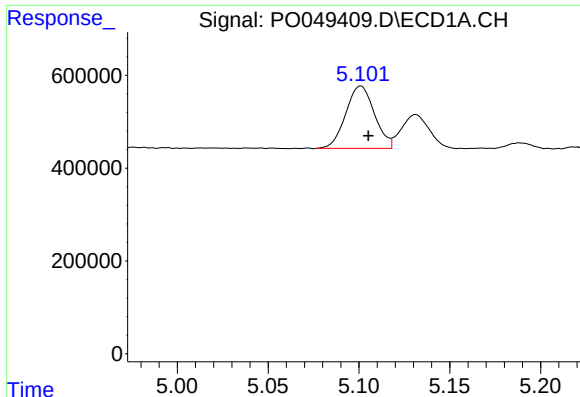
#2 Decachlorobiphenyl

R.T.: 10.106 min  
Delta R.T.: -0.008 min  
Response: 8233235  
Conc: 29.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.453 min  
Delta R.T.: -0.007 min  
Response: 6676715  
Conc: 32.61 ng/ml m



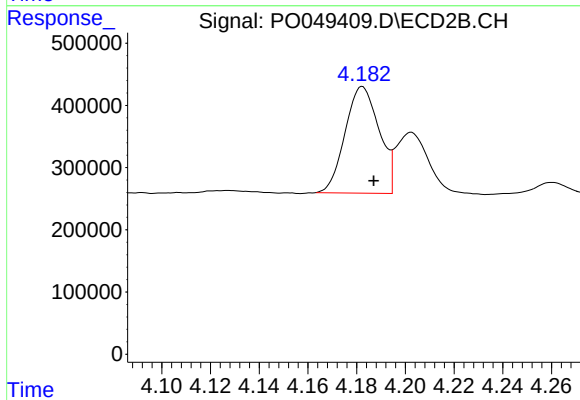
#3 AR-1016-1

R.T.: 5.101 min  
Delta R.T.: -0.004 min  
Response: 1485794  
Conc: 315.10 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB113273BS

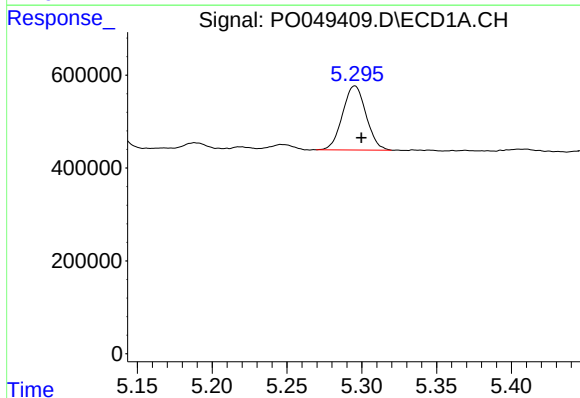
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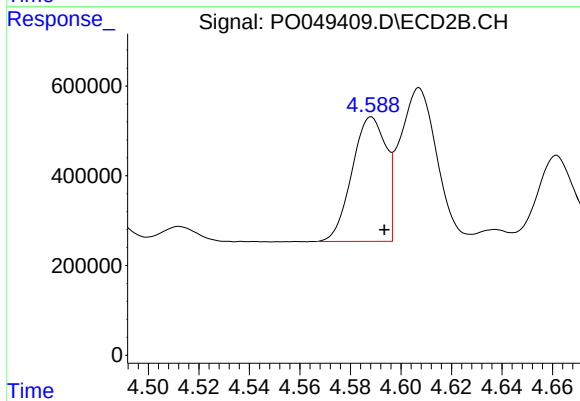
#3 AR-1016-1

R.T.: 4.182 min  
Delta R.T.: -0.005 min  
Response: 1665171  
Conc: 290.96 ng/ml



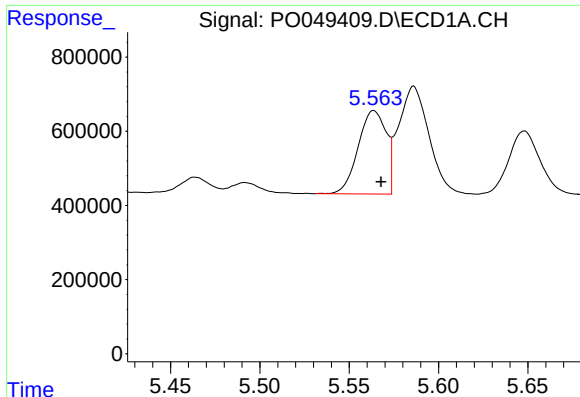
#4 AR-1016-2

R.T.: 5.295 min  
Delta R.T.: -0.005 min  
Response: 1511300  
Conc: 312.41 ng/ml m



#4 AR-1016-2

R.T.: 4.588 min  
Delta R.T.: -0.006 min  
Response: 2578291  
Conc: 296.35 ng/ml m



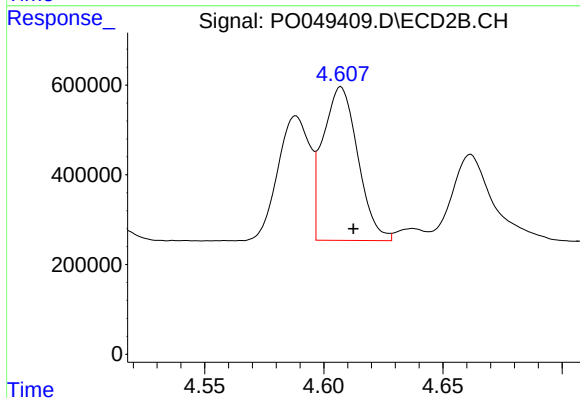
#5 AR-1016-3

R.T.: 5.564 min  
Delta R.T.: -0.004 min  
Response: 2446362  
Conc: 327.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB113273BS

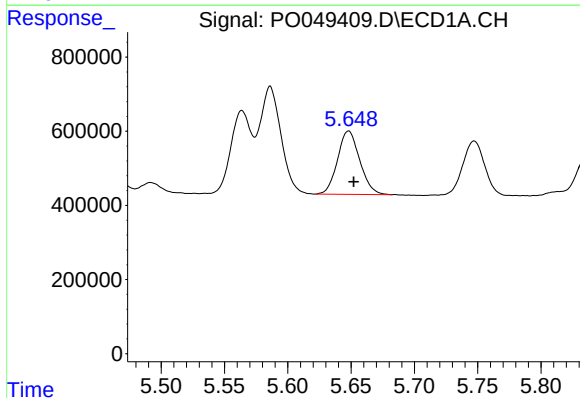
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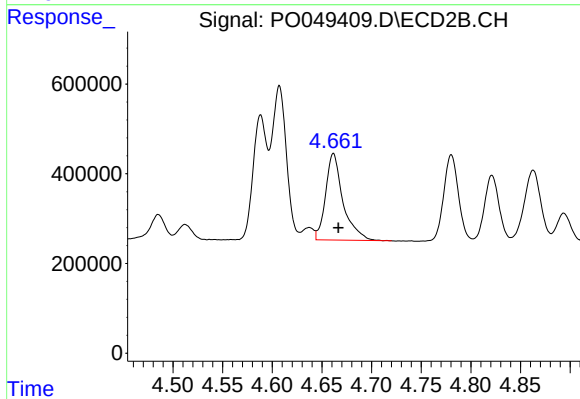
#5 AR-1016-3

R.T.: 4.607 min  
Delta R.T.: -0.005 min  
Response: 3491288  
Conc: 302.53 ng/ml



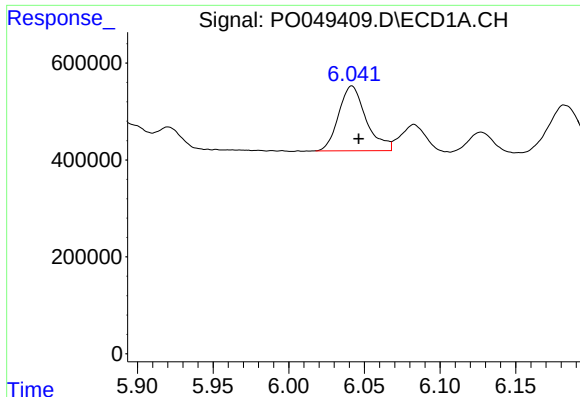
#6 AR-1016-4

R.T.: 5.648 min  
Delta R.T.: -0.004 min  
Response: 2087783  
Conc: 321.16 ng/ml m



#6 AR-1016-4

R.T.: 4.662 min  
Delta R.T.: -0.005 min  
Response: 2356087  
Conc: 293.39 ng/ml



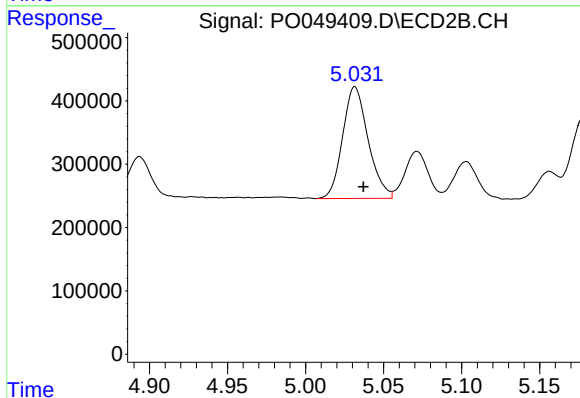
#7 AR-1016-5

R.T.: 6.041 min  
Delta R.T.: -0.005 min  
Response: 1698009  
Conc: 315.54 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB113273BS

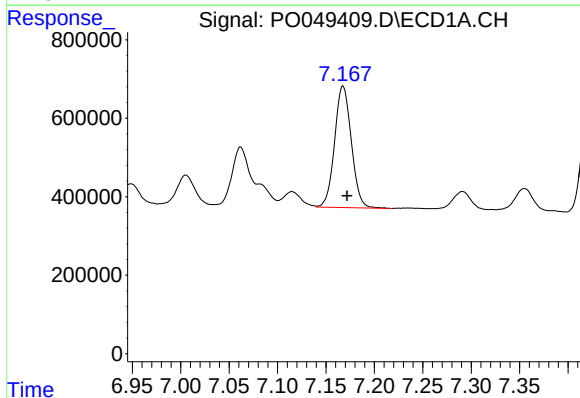
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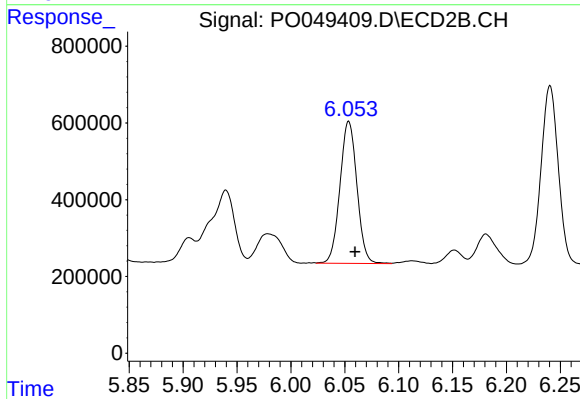
#7 AR-1016-5

R.T.: 5.031 min  
Delta R.T.: -0.006 min  
Response: 2013216  
Conc: 290.84 ng/ml m



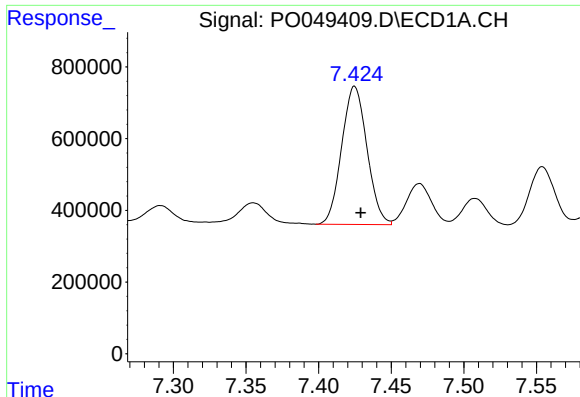
#31 AR-1260-1

R.T.: 7.168 min  
Delta R.T.: -0.004 min  
Response: 3722714  
Conc: 332.81 ng/ml



#31 AR-1260-1

R.T.: 6.054 min  
Delta R.T.: -0.006 min  
Response: 4055216  
Conc: 282.03 ng/ml



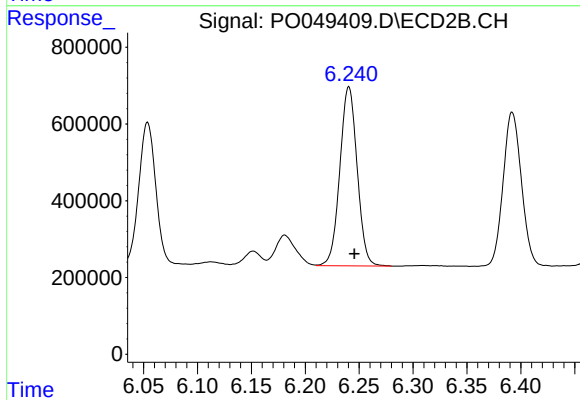
#32 AR-1260-2

R.T.: 7.425 min  
Delta R.T.: -0.004 min  
Response: 4668930  
Conc: 347.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB113273BS

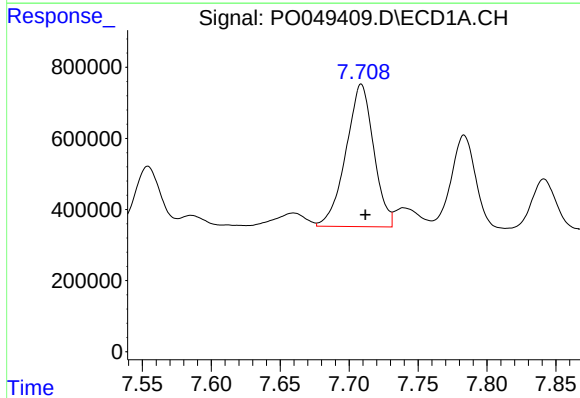
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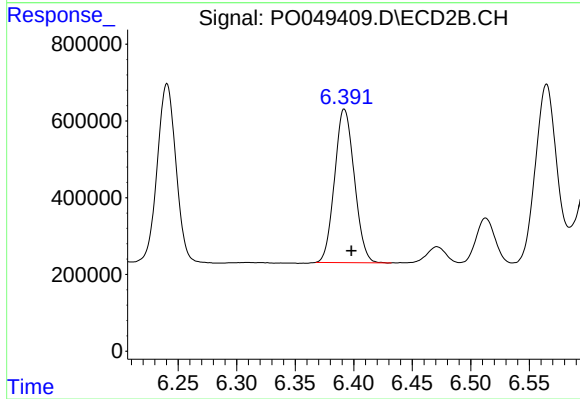
#32 AR-1260-2

R.T.: 6.240 min  
Delta R.T.: -0.005 min  
Response: 5209293  
Conc: 293.83 ng/ml



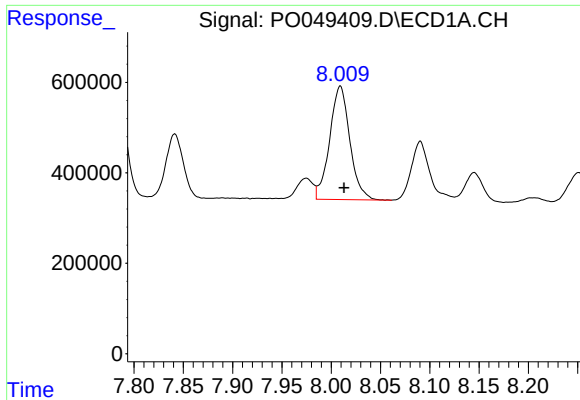
#33 AR-1260-3

R.T.: 7.708 min  
Delta R.T.: -0.004 min  
Response: 5640874  
Conc: 366.61 ng/ml m



#33 AR-1260-3

R.T.: 6.392 min  
Delta R.T.: -0.006 min  
Response: 4689875  
Conc: 284.92 ng/ml



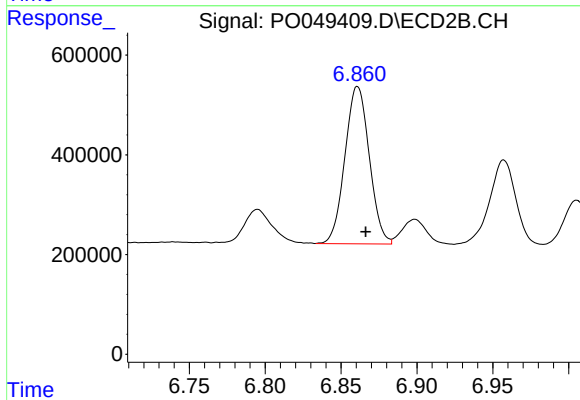
#34 AR-1260-4

R.T.: 8.009 min  
Delta R.T.: -0.004 min  
Response: 3576742  
Conc: 326.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB113273BS

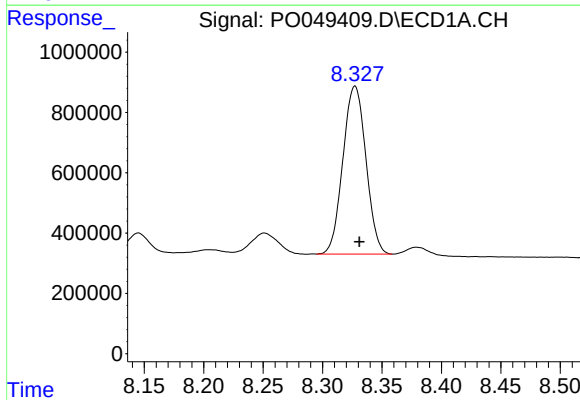
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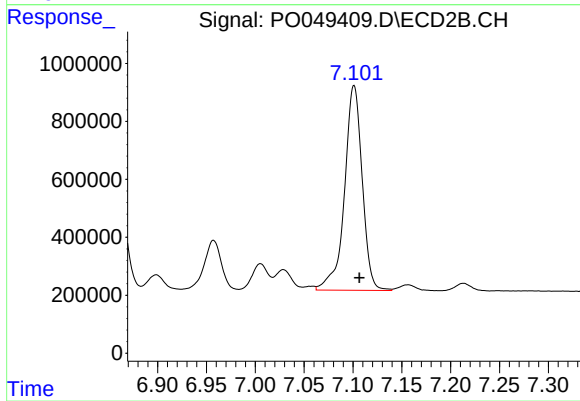
#34 AR-1260-4

R.T.: 6.861 min  
Delta R.T.: -0.005 min  
Response: 3530679  
Conc: 264.99 ng/ml



#35 AR-1260-5

R.T.: 8.327 min  
Delta R.T.: -0.004 min  
Response: 7513358  
Conc: 313.42 ng/ml m



#35 AR-1260-5

R.T.: 7.101 min  
Delta R.T.: -0.006 min  
Response: 8917620  
Conc: 284.68 ng/ml m