

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0092820\  
 Data File : P0071668.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 Sep 2020 9:51  
 Operator : DD\AJ  
 Sample : L4129-04DL 25X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 32651DL

Manual Integrations  
 APPROVED

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 17:38:31 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0092320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 23 08:07:44 2020  
 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 |
|----------|------|------|--------|--------|-------|-------|
|----------|------|------|--------|--------|-------|-------|

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## System Monitoring Compounds

| Target Compounds |    |           |       |       |         |         |                   |
|------------------|----|-----------|-------|-------|---------|---------|-------------------|
| 16)              | L4 | AR-1242-1 | 5.643 | 4.746 | 1854463 | 891818  | 721.580 710.496   |
| 17)              | L4 | AR-1242-2 | 5.665 | 4.764 | 2501484 | 1147468 | 671.494 655.397   |
| 18)              | L4 | AR-1242-3 | 5.728 | 4.949 | 1589921 | 717192  | 707.322 746.500   |
| 19)              | L4 | AR-1242-4 | 5.835 | 5.048 | 1433652 | 744250  | 761.348 852.223   |
| 20)              | L4 | AR-1242-5 | 6.605 | 5.602 | 3030797 | 1847865 | 1322.147 1475.765 |
| 31)              | L7 | AR-1260-1 | 7.299 | 6.308 | 141516  | 248105  | 24.905 89.652 #   |
| 32)              | L7 | AR-1260-2 | 7.566 | 6.506 | 330453  | 130915  | 38.065 37.038     |
| 33)              | L7 | AR-1260-3 | 7.924 | 6.651 | 207185  | 113966  | 28.774 35.451     |
| 34)              | L7 | AR-1260-4 | 8.147 | 7.128 | 248255  | 70158   | 37.471m 24.317 #  |
| 35)              | L7 | AR-1260-5 | 8.465 | 7.380 | 396399  | 172289  | 26.288 23.293     |

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

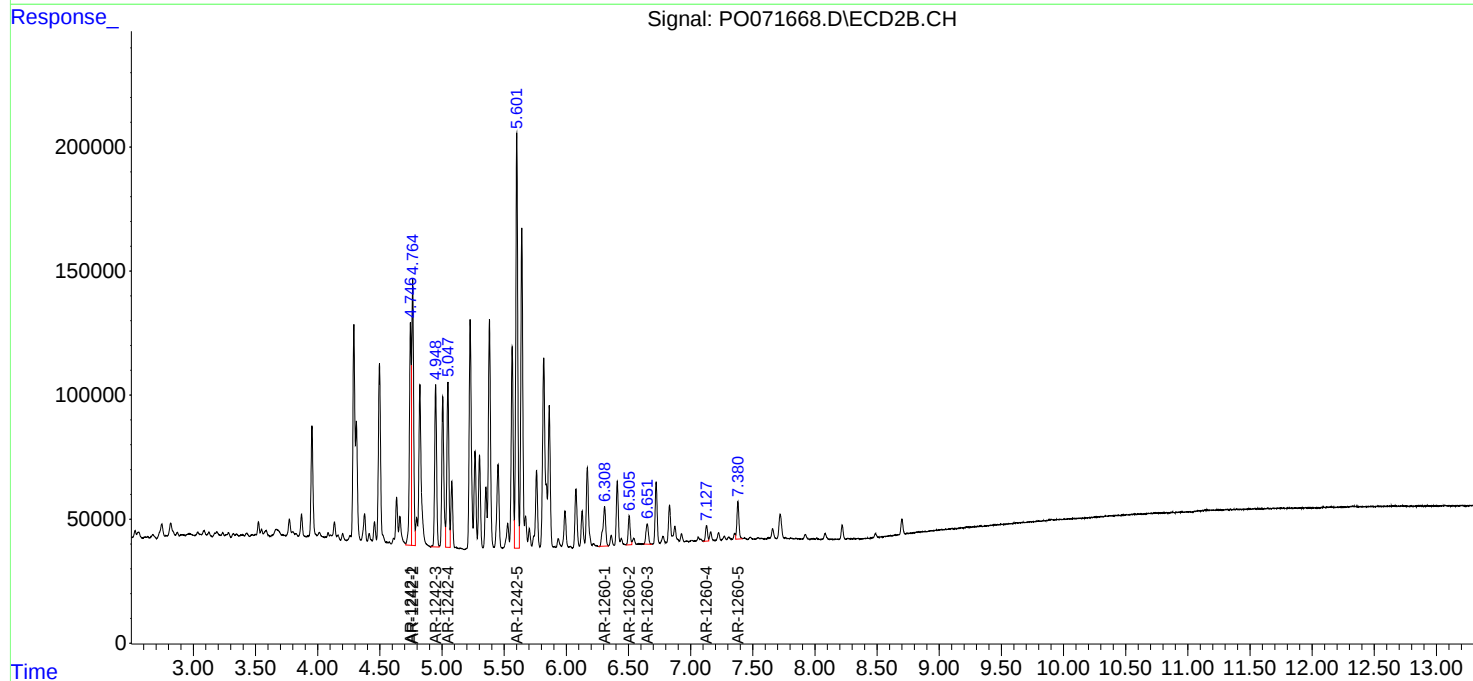
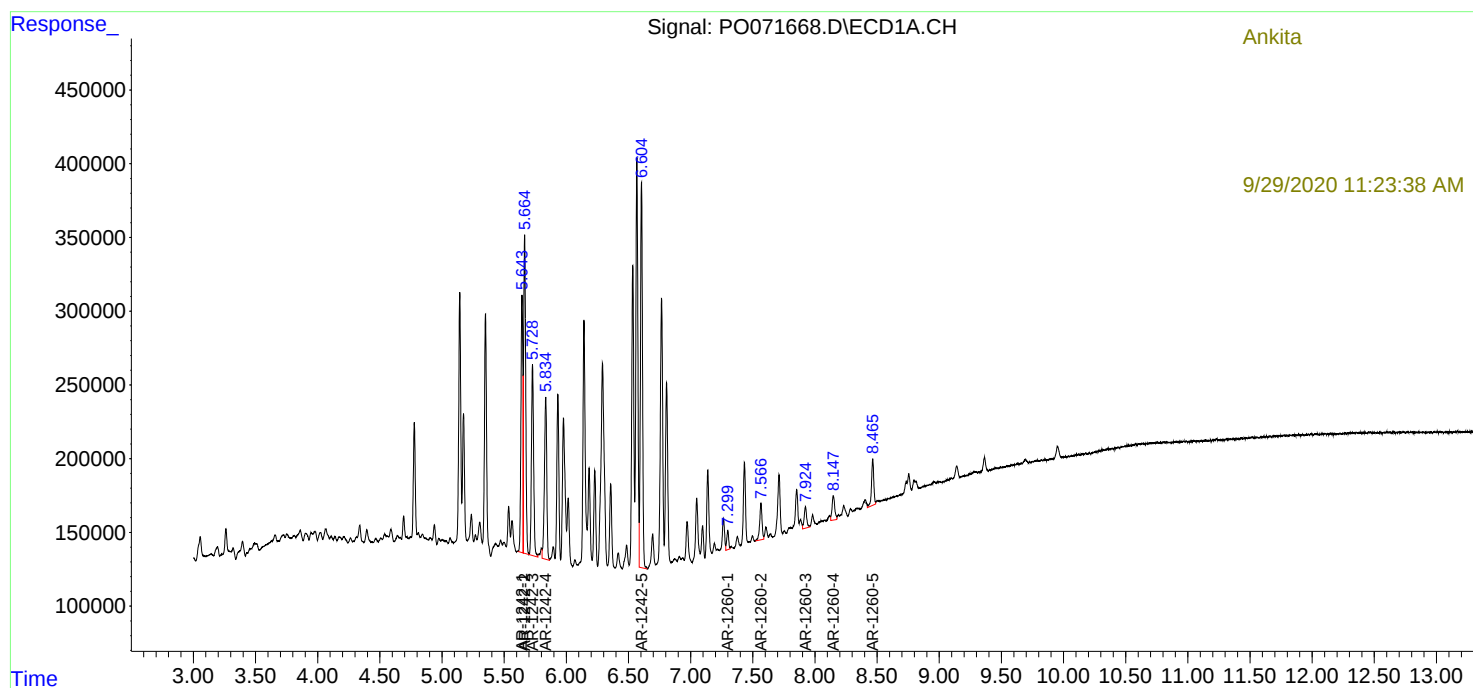
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO092820\  
Data File : PO071668.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 28 Sep 2020 9:51  
Operator : DD\AJ  
Sample : L4129-04DL 25X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

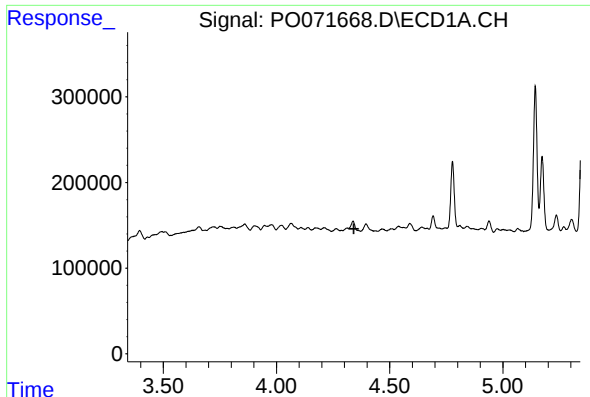
Instrument :  
ECD\_O  
ClientSampled :  
32651DL

Manual Integrations  
APPROVED

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 28 17:38:31 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO092320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 23 08:07:44 2020  
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
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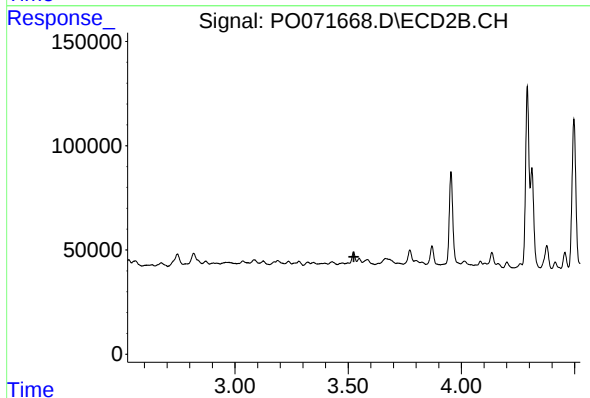


#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 4.342 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
32651DL

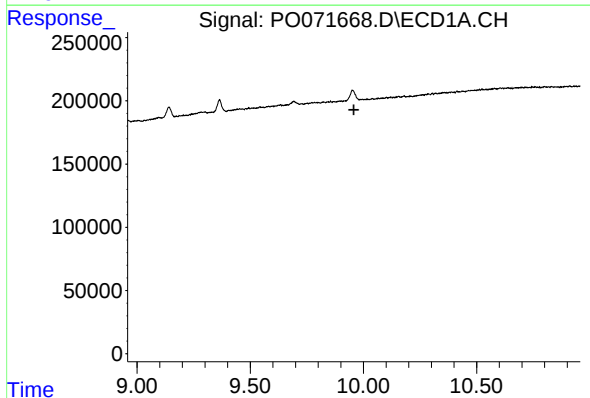
Manual Integrations  
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#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.525 min  
Response: 0  
Conc: N.D.

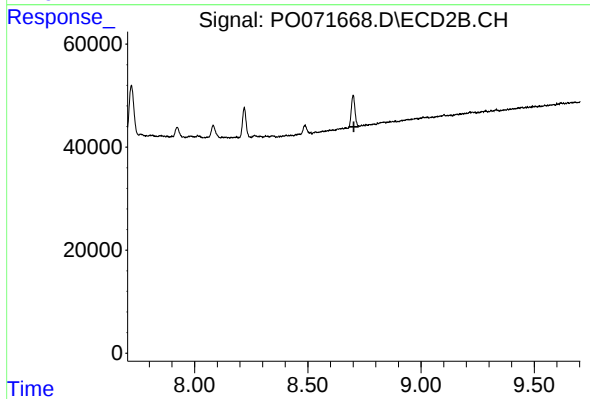
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#2 Decachlorobiphenyl

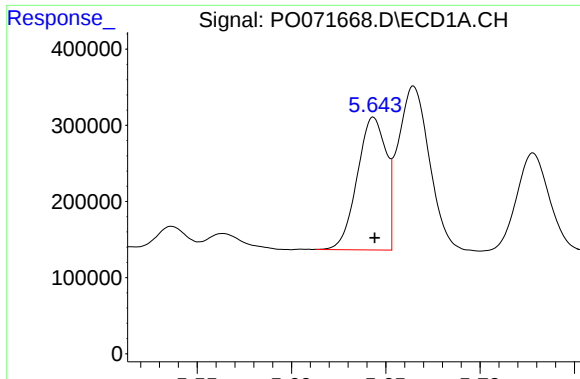
R.T.: 0.000 min  
Exp R.T. : 9.957 min  
Response: 0  
Conc: N.D.

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#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.704 min  
Response: 0  
Conc: N.D.

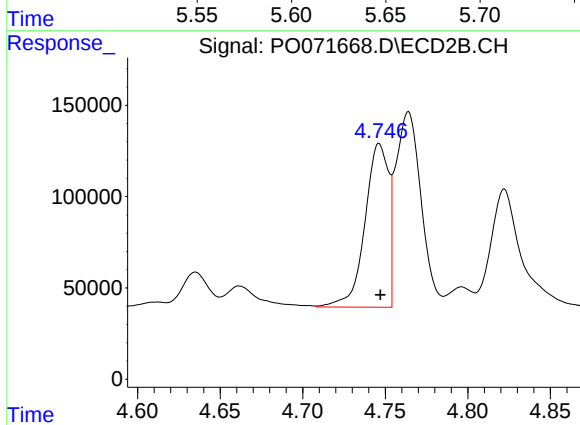


#16 AR-1242-1

R.T.: 5.643 min  
Delta R.T.: 0.000 min  
Response: 1854463  
Conc: 721.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32651DL

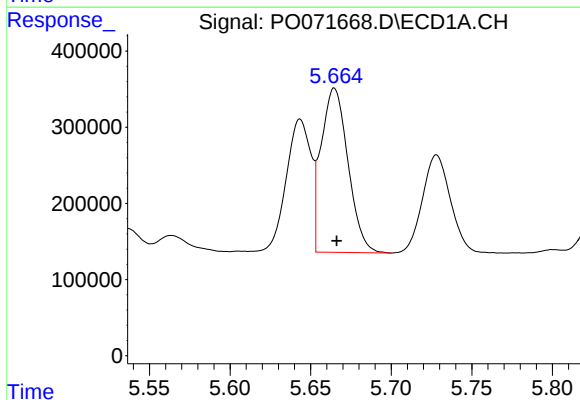
Manual Integrations  
APPROVED



#16 AR-1242-1

R.T.: 4.746 min  
Delta R.T.: 0.000 min  
Response: 891818  
Conc: 710.50 ng/ml

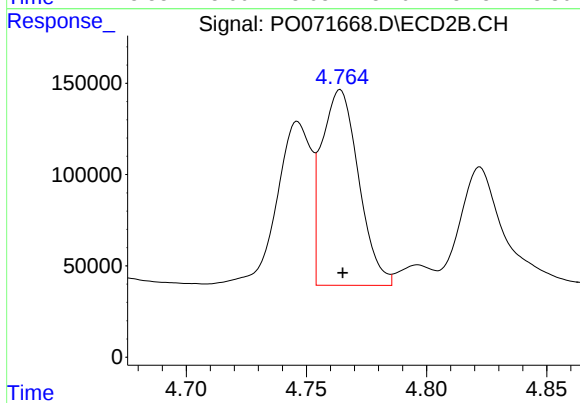
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#17 AR-1242-2

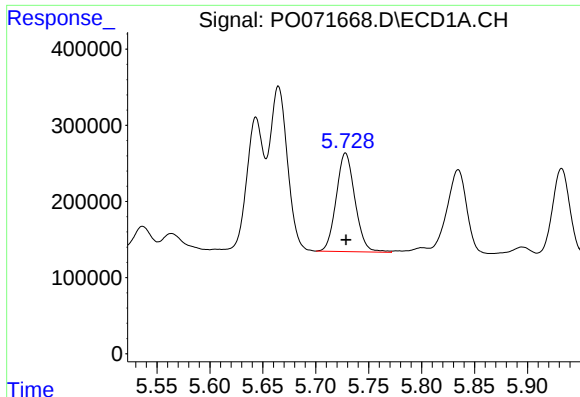
R.T.: 5.665 min  
Delta R.T.: -0.001 min  
Response: 2501484  
Conc: 671.49 ng/ml

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#17 AR-1242-2

R.T.: 4.764 min  
Delta R.T.: -0.001 min  
Response: 1147468  
Conc: 655.40 ng/ml

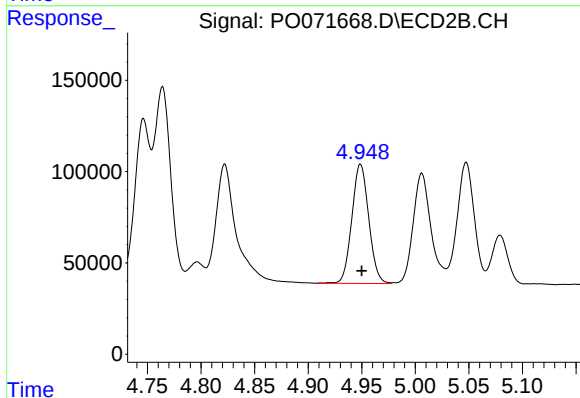


#18 AR-1242-3

R.T.: 5.728 min  
Delta R.T.: 0.000 min  
Response: 1589921  
Conc: 707.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32651DL

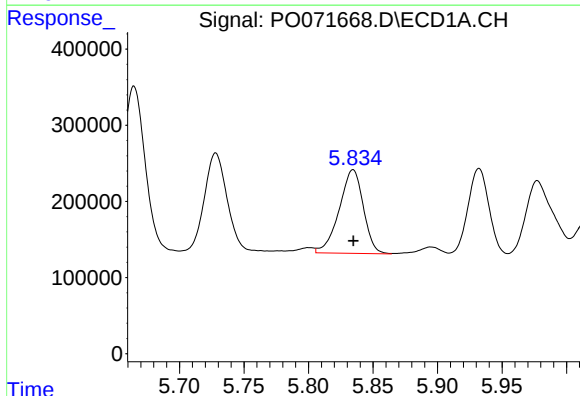
Manual Integrations  
APPROVED



#18 AR-1242-3

R.T.: 4.949 min  
Delta R.T.: -0.001 min  
Response: 717192  
Conc: 746.50 ng/ml

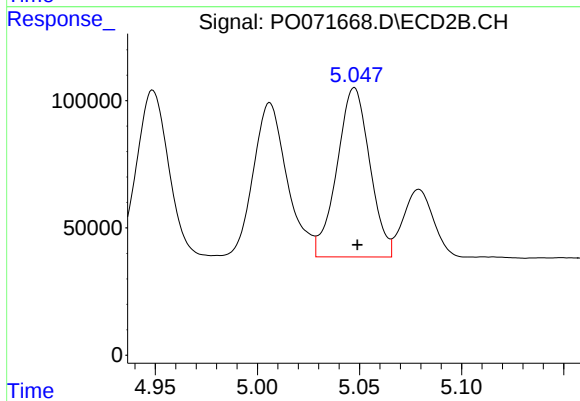
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#19 AR-1242-4

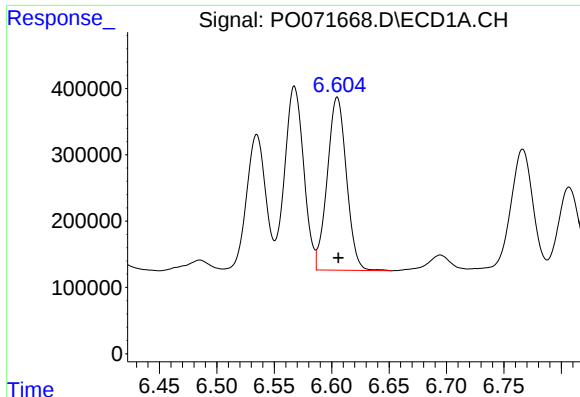
R.T.: 5.835 min  
Delta R.T.: 0.000 min  
Response: 1433652  
Conc: 761.35 ng/ml

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#19 AR-1242-4

R.T.: 5.048 min  
Delta R.T.: -0.001 min  
Response: 744250  
Conc: 852.22 ng/ml

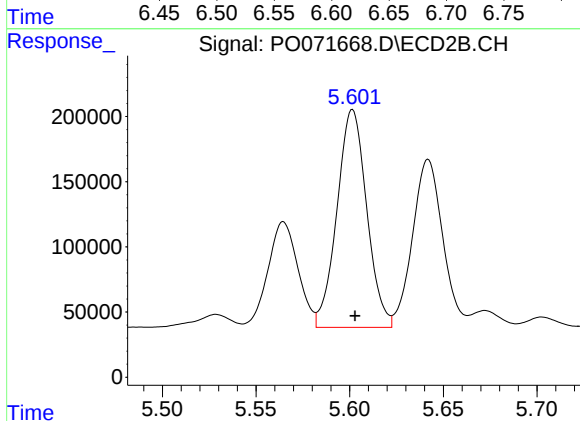


#20 AR-1242-5

R.T.: 6.605 min  
Delta R.T.: 0.000 min  
Response: 3030797  
Conc: 1322.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32651DL

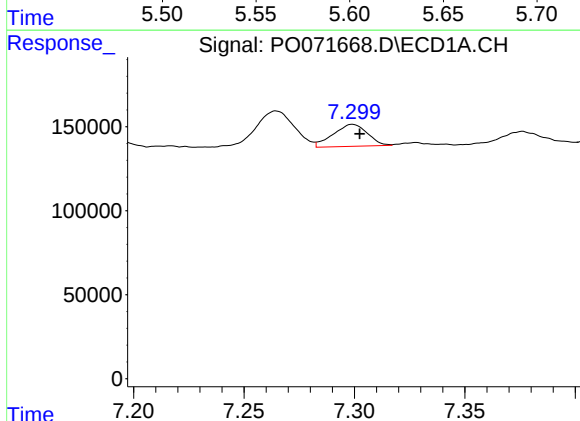
Manual Integrations  
APPROVED



#20 AR-1242-5

R.T.: 5.602 min  
Delta R.T.: -0.001 min  
Response: 1847865  
Conc: 1475.76 ng/ml

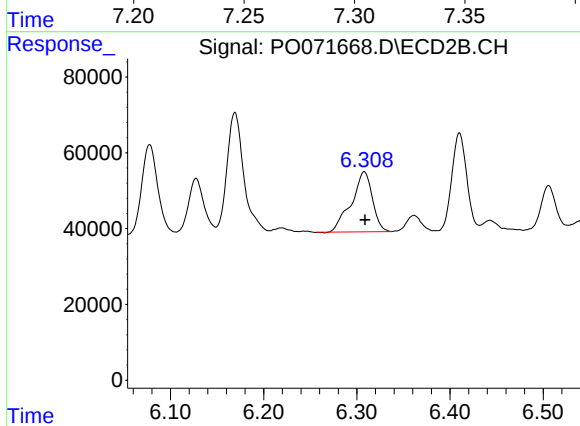
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#31 AR-1260-1

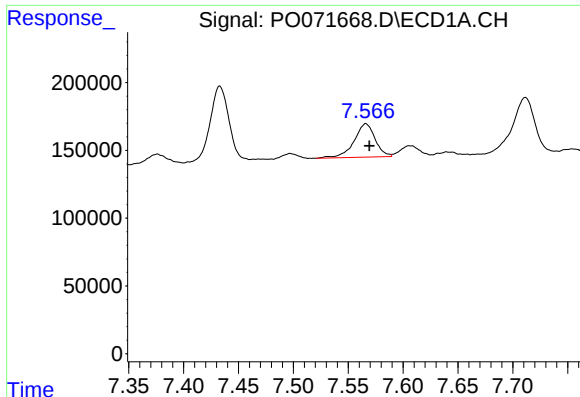
R.T.: 7.299 min  
Delta R.T.: -0.003 min  
Response: 141516  
Conc: 24.90 ng/ml

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#31 AR-1260-1

R.T.: 6.308 min  
Delta R.T.: 0.000 min  
Response: 248105  
Conc: 89.65 ng/ml

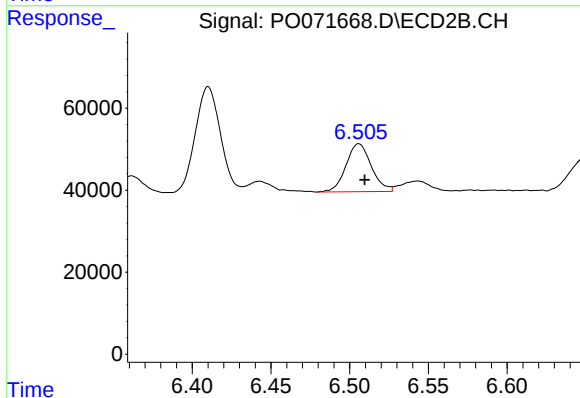


#32 AR-1260-2

R.T.: 7.566 min  
Delta R.T.: -0.003 min  
Response: 330453  
Conc: 38.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32651DL

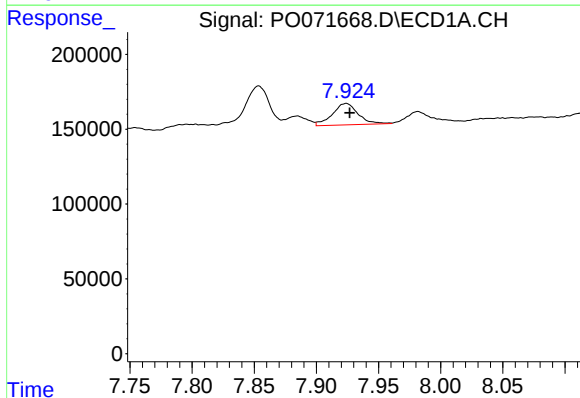
Manual Integrations  
APPROVED



#32 AR-1260-2

R.T.: 6.506 min  
Delta R.T.: -0.004 min  
Response: 130915  
Conc: 37.04 ng/ml

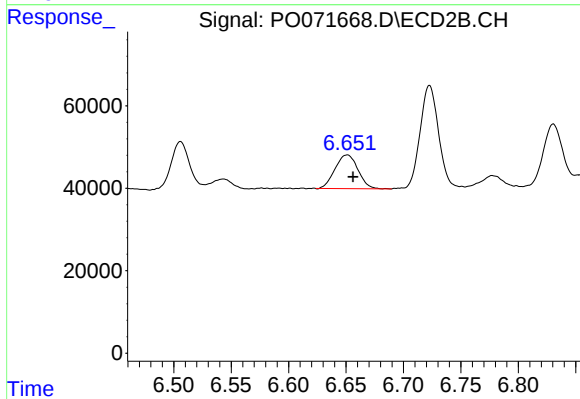
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#33 AR-1260-3

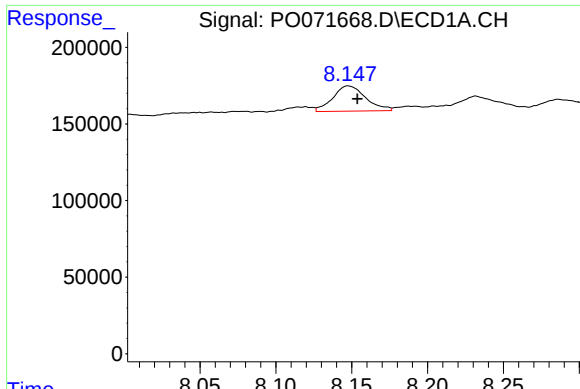
R.T.: 7.924 min  
Delta R.T.: -0.003 min  
Response: 207185  
Conc: 28.77 ng/ml

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#33 AR-1260-3

R.T.: 6.651 min  
Delta R.T.: -0.005 min  
Response: 113966  
Conc: 35.45 ng/ml

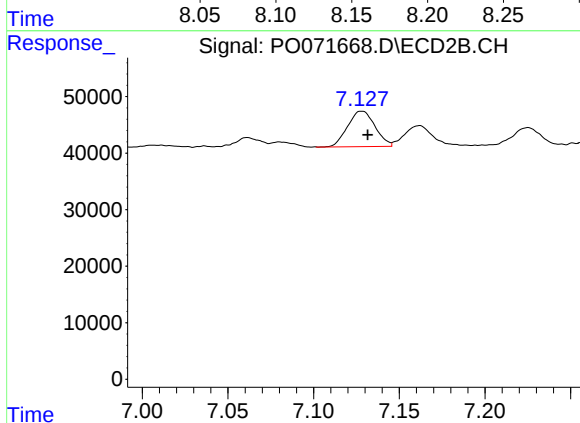


#34 AR-1260-4

R.T.: 8.147 min  
Delta R.T.: -0.007 min  
Response: 248255  
Conc: 37.47 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
32651DL

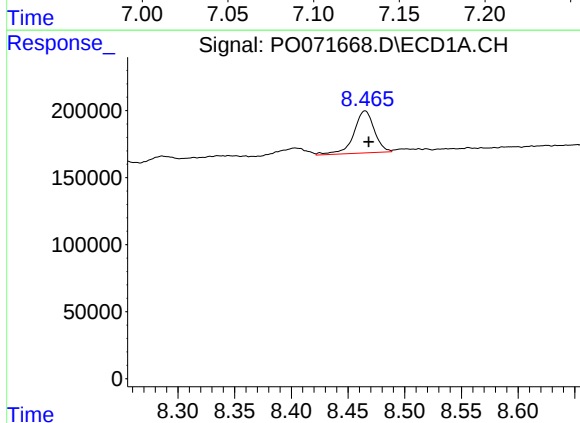
Manual Integrations  
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#34 AR-1260-4

R.T.: 7.128 min  
Delta R.T.: -0.003 min  
Response: 70158  
Conc: 24.32 ng/ml

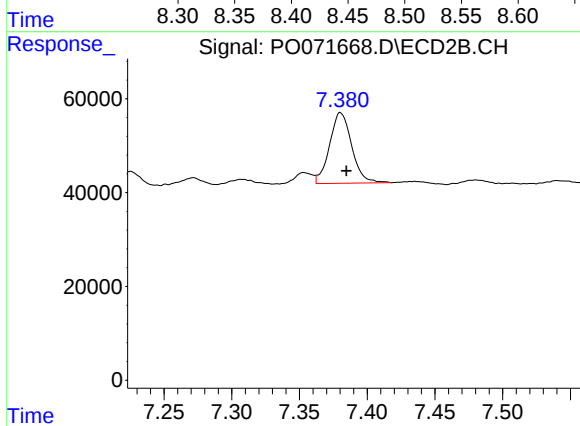
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#35 AR-1260-5

R.T.: 8.465 min  
Delta R.T.: -0.003 min  
Response: 396399  
Conc: 26.29 ng/ml

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#35 AR-1260-5

R.T.: 7.380 min  
Delta R.T.: -0.004 min  
Response: 172289  
Conc: 23.29 ng/ml