

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102323\  
 Data File : PP061169.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Oct 2023 10:33  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/24/2023  
 Supervised By :Ankita Jodhani 10/24/2023

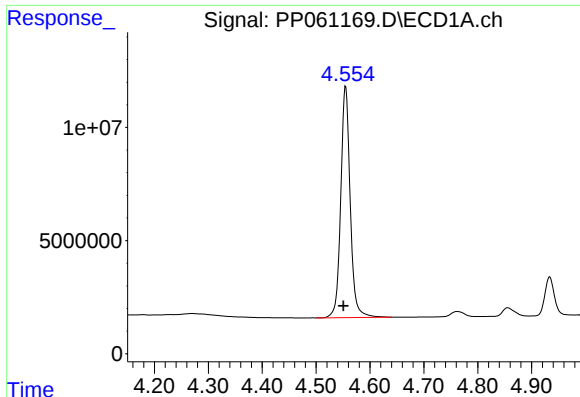
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 23 11:56:55 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP101323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 14 13:32:01 2023  
 Response via : Initial Calibration  
 Integrator: 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...          | 4.555  | 3.691 | 124.9E6  | 68412526 | 56.838   | 50.601  |
| 2) SA Decachlor...          | 10.523 | 8.760 | 84465680 | 64363311 | 53.937   | 42.808  |
| Target Compounds            |        |       |          |          |          |         |
| 3) L1 AR-1016-1             | 5.747  | 4.790 | 39375313 | 24502693 | 548.481  | 470.805 |
| 4) L1 AR-1016-2             | 5.770  | 4.809 | 57196946 | 34433584 | 557.638  | 480.788 |
| 5) L1 AR-1016-3             | 5.833  | 4.987 | 34263435 | 18800440 | 548.302  | 465.275 |
| 6) L1 AR-1016-4             | 5.934  | 5.029 | 27531446 | 15102291 | 538.950  | 466.896 |
| 7) L1 AR-1016-5             | 6.233  | 5.245 | 27004841 | 19401470 | 534.127  | 464.669 |
| 31) L7 AR-1260-1            | 7.375  | 6.287 | 49353465 | 37532666 | 527.249  | 453.563 |
| 32) L7 AR-1260-2            | 7.633  | 6.476 | 61824688 | 44437602 | 569.458m | 451.269 |
| 33) L7 AR-1260-3            | 7.997  | 6.631 | 39977709 | 42721355 | 575.204m | 451.755 |
| 34) L7 AR-1260-4            | 8.231  | 7.107 | 44933478 | 31781974 | 526.726  | 443.433 |
| 35) L7 AR-1260-5            | 8.568  | 7.349 | 88275359 | 74404615 | 547.127  | 443.624 |
| -----                       |        |       |          |          |          |         |

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





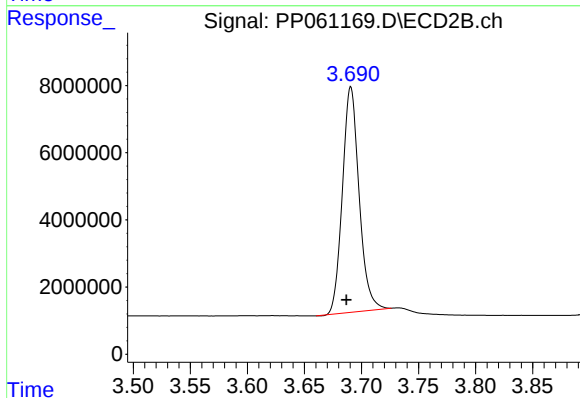
#1 Tetrachloro-m-xylene

R.T.: 4.555 min  
Delta R.T.: 0.004 min  
Response: 124948204  
Conc: 56.84 ng/ml

Instrument :  
ECD\_P  
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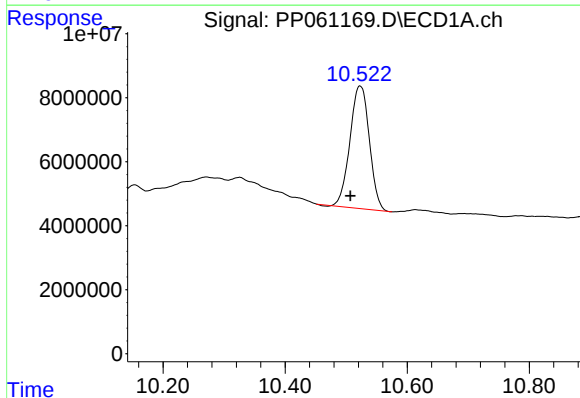
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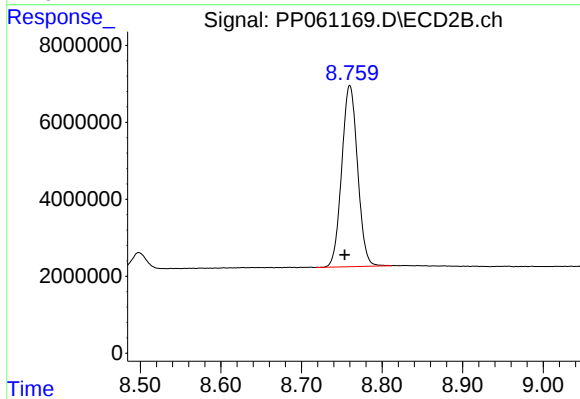
#1 Tetrachloro-m-xylene

R.T.: 3.691 min  
Delta R.T.: 0.004 min  
Response: 68412526  
Conc: 50.60 ng/ml



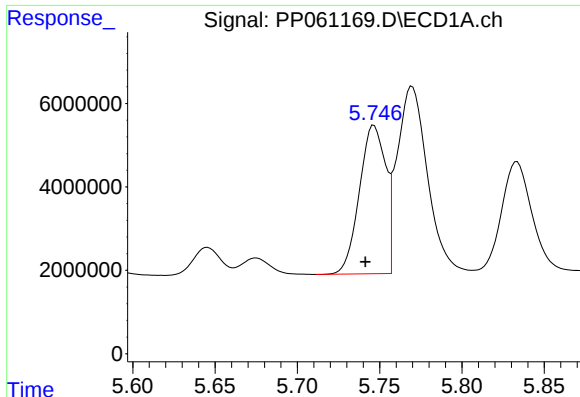
#2 Decachlorobiphenyl

R.T.: 10.523 min  
Delta R.T.: 0.016 min  
Response: 84465680  
Conc: 53.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.760 min  
Delta R.T.: 0.006 min  
Response: 64363311  
Conc: 42.81 ng/ml



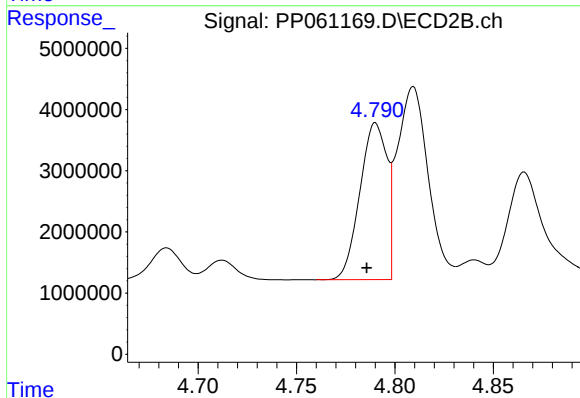
#3 AR-1016-1

R.T.: 5.747 min  
Delta R.T.: 0.005 min  
Response: 39375313  
Conc: 548.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

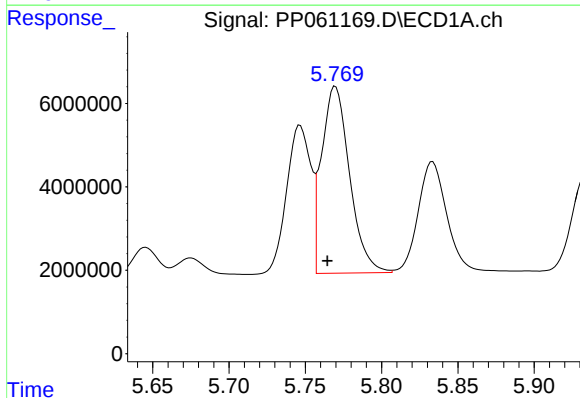
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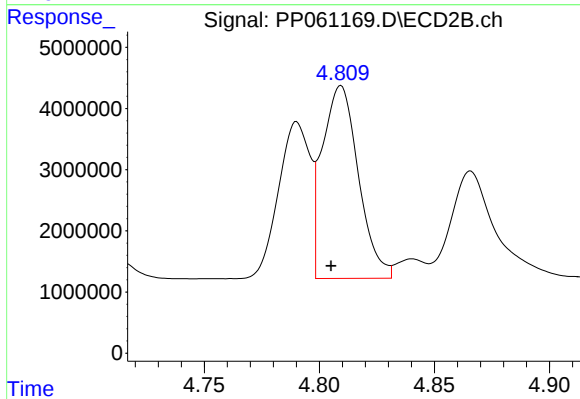
#3 AR-1016-1

R.T.: 4.790 min  
Delta R.T.: 0.004 min  
Response: 24502693  
Conc: 470.80 ng/ml



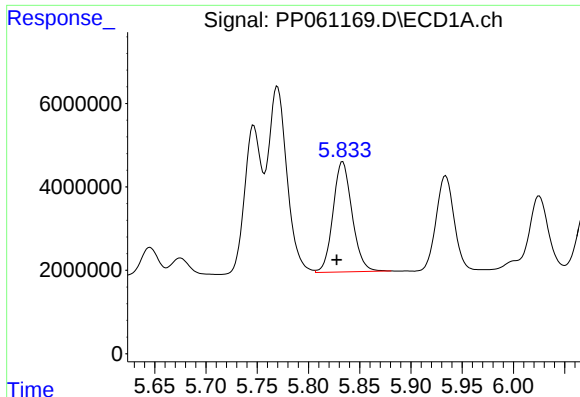
#4 AR-1016-2

R.T.: 5.770 min  
Delta R.T.: 0.005 min  
Response: 57196946  
Conc: 557.64 ng/ml



#4 AR-1016-2

R.T.: 4.809 min  
Delta R.T.: 0.004 min  
Response: 34433584  
Conc: 480.79 ng/ml



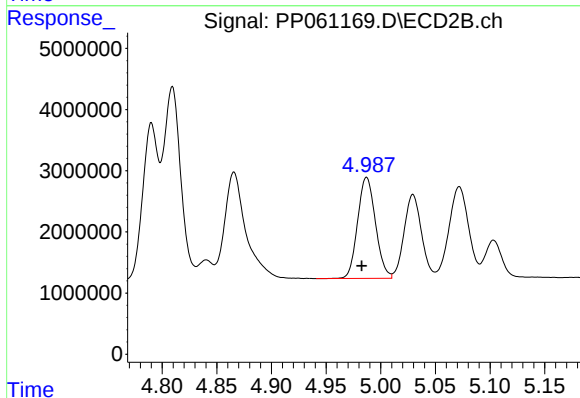
#5 AR-1016-3

R.T.: 5.833 min  
Delta R.T.: 0.006 min  
Response: 34263435  
Conc: 548.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

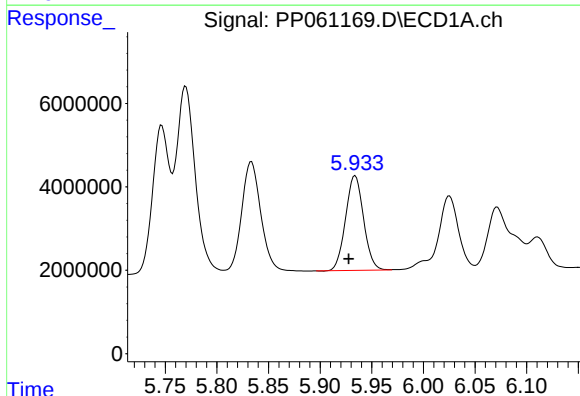
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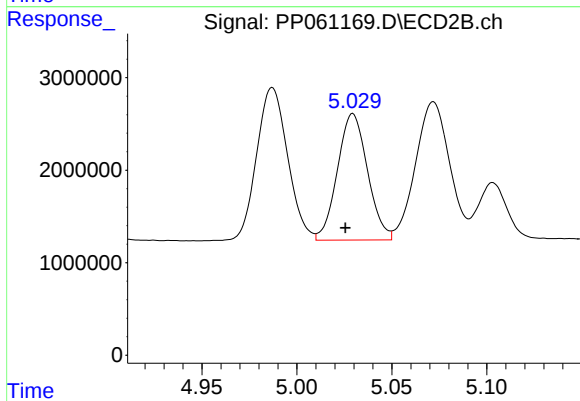
#5 AR-1016-3

R.T.: 4.987 min  
Delta R.T.: 0.004 min  
Response: 18800440  
Conc: 465.27 ng/ml



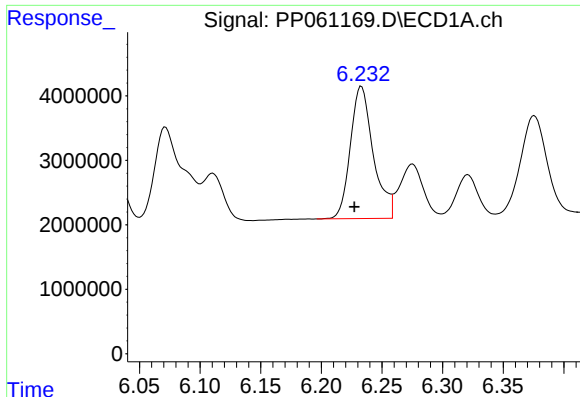
#6 AR-1016-4

R.T.: 5.934 min  
Delta R.T.: 0.006 min  
Response: 27531446  
Conc: 538.95 ng/ml



#6 AR-1016-4

R.T.: 5.029 min  
Delta R.T.: 0.004 min  
Response: 15102291  
Conc: 466.90 ng/ml



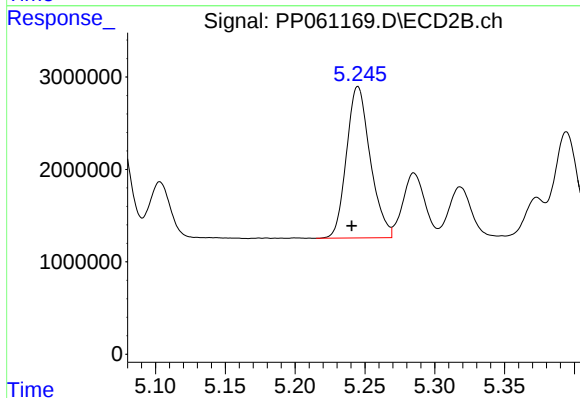
#7 AR-1016-5

R.T.: 6.233 min  
Delta R.T.: 0.006 min  
Response: 27004841  
Conc: 534.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

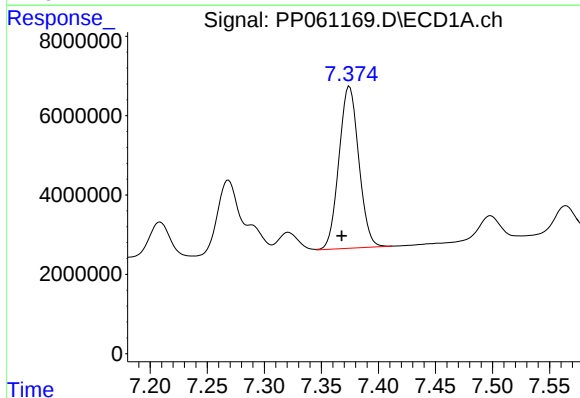
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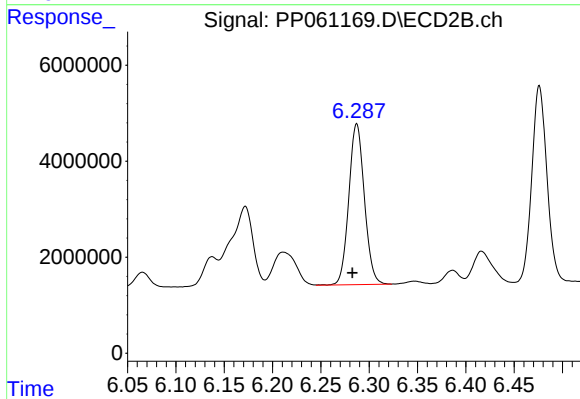
#7 AR-1016-5

R.T.: 5.245 min  
Delta R.T.: 0.004 min  
Response: 19401470  
Conc: 464.67 ng/ml



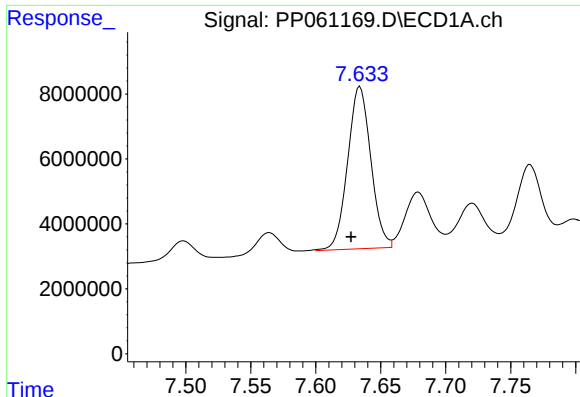
#31 AR-1260-1

R.T.: 7.375 min  
Delta R.T.: 0.007 min  
Response: 49353465  
Conc: 527.25 ng/ml



#31 AR-1260-1

R.T.: 6.287 min  
Delta R.T.: 0.005 min  
Response: 37532666  
Conc: 453.56 ng/ml



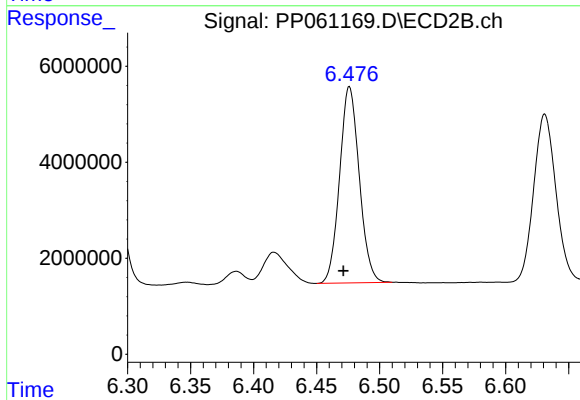
#32 AR-1260-2

R.T.: 7.633 min  
Delta R.T.: 0.006 min  
Response: 61824688  
Conc: 569.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

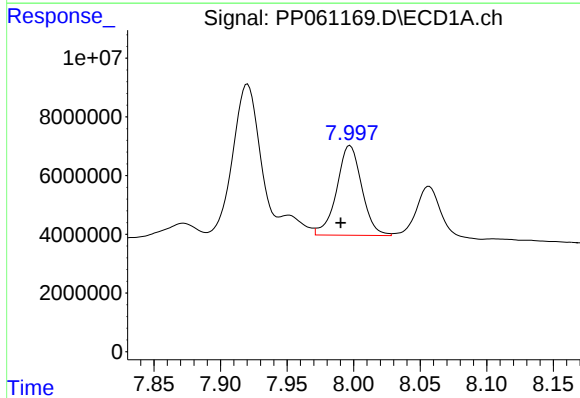
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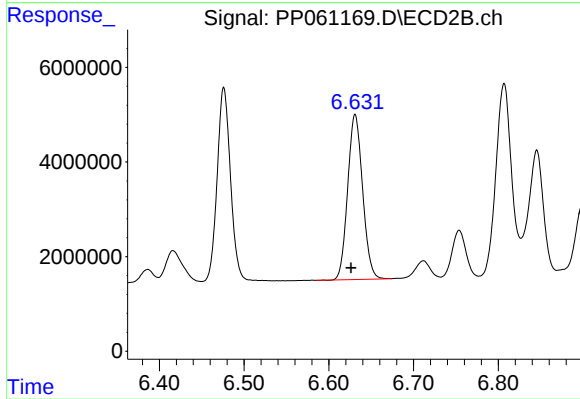
#32 AR-1260-2

R.T.: 6.476 min  
Delta R.T.: 0.005 min  
Response: 44437602  
Conc: 451.27 ng/ml



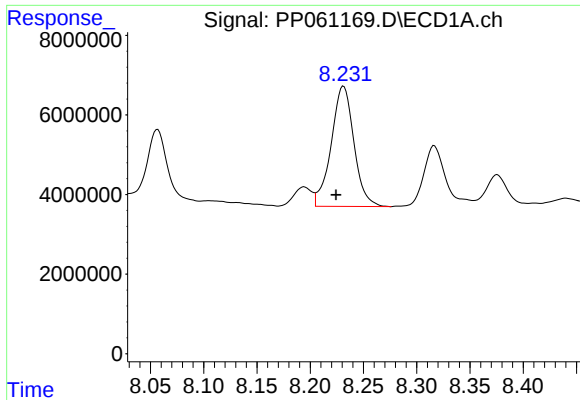
#33 AR-1260-3

R.T.: 7.997 min  
Delta R.T.: 0.006 min  
Response: 39977709  
Conc: 575.20 ng/ml m



#33 AR-1260-3

R.T.: 6.631 min  
Delta R.T.: 0.005 min  
Response: 42721355  
Conc: 451.75 ng/ml



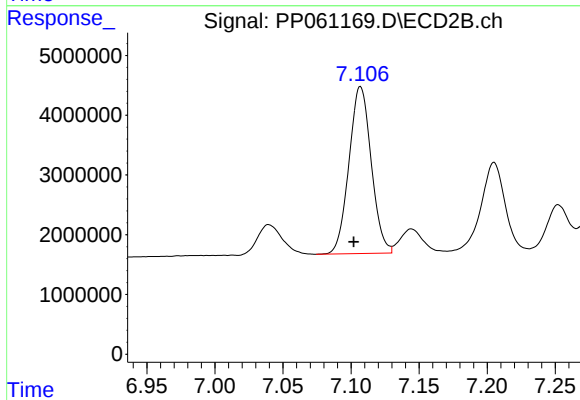
#34 AR-1260-4

R.T.: 8.231 min  
Delta R.T.: 0.007 min  
Response: 44933478  
Conc: 526.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

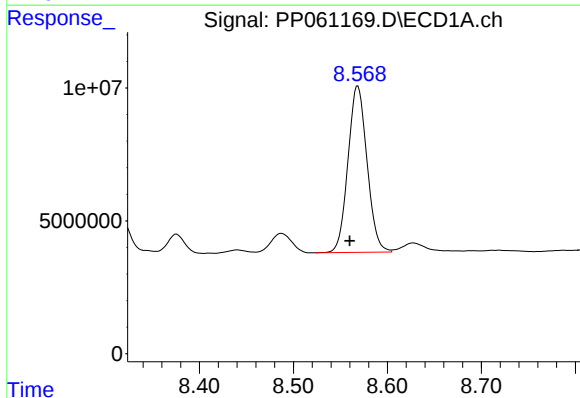
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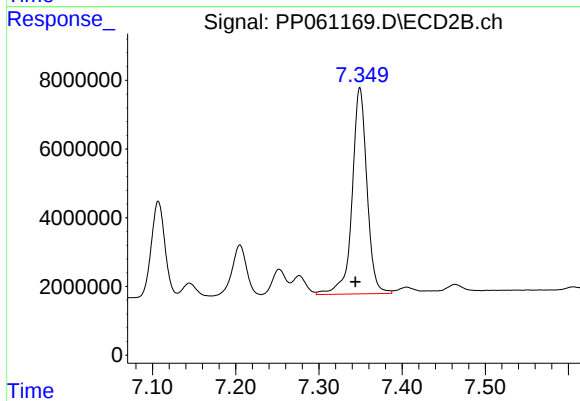
#34 AR-1260-4

R.T.: 7.107 min  
Delta R.T.: 0.005 min  
Response: 31781974  
Conc: 443.43 ng/ml



#35 AR-1260-5

R.T.: 8.568 min  
Delta R.T.: 0.008 min  
Response: 88275359  
Conc: 547.13 ng/ml



#35 AR-1260-5

R.T.: 7.349 min  
Delta R.T.: 0.005 min  
Response: 74404615  
Conc: 443.62 ng/ml