

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR082322\  
 Data File : PR056096.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Aug 2022 16:00  
 Operator : AJ\MA  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/24/2022  
 Supervised By :Ankita Jodhani 08/24/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 23:50:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080522.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 05 12:39:02 2022  
 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...          | 3.628 | 2.899 | 227.8E6  | 93858192 | 53.390  | 46.746   |
| 2) SA Decachlor...          | 9.517 | 8.111 | 88774408 | 84705869 | 49.928  | 46.566m  |
| Target Compounds            |       |       |          |          |         |          |
| 3) L1 AR-1016-1             | 4.849 | 4.005 | 57507283 | 27773021 | 496.634 | 428.848m |
| 4) L1 AR-1016-2             | 4.870 | 4.022 | 82818591 | 44658827 | 504.636 | 488.956m |
| 5) L1 AR-1016-3             | 4.934 | 4.199 | 49805725 | 23744396 | 503.603 | 465.662  |
| 6) L1 AR-1016-4             | 5.037 | 4.250 | 40130858 | 17812073 | 506.618 | 468.836  |
| 7) L1 AR-1016-5             | 5.352 | 4.465 | 36099865 | 20920561 | 499.288 | 424.100  |
| 31) L7 AR-1260-1            | 6.564 | 5.546 | 53474975 | 46394025 | 493.943 | 460.453m |
| 32) L7 AR-1260-2            | 6.847 | 5.749 | 61215081 | 55751160 | 494.726 | 455.997m |
| 33) L7 AR-1260-3            | 7.238 | 5.906 | 45430299 | 52856534 | 503.288 | 467.365m |
| 34) L7 AR-1260-4            | 7.481 | 6.409 | 51821029 | 44952017 | 504.741 | 469.734  |
| 35) L7 AR-1260-5            | 7.820 | 6.674 | 96626626 | 104.4E6  | 497.079 | 464.848  |
| -----                       |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR082322\  
Data File : PR056096.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Aug 2022 16:00  
Operator : AJ\MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

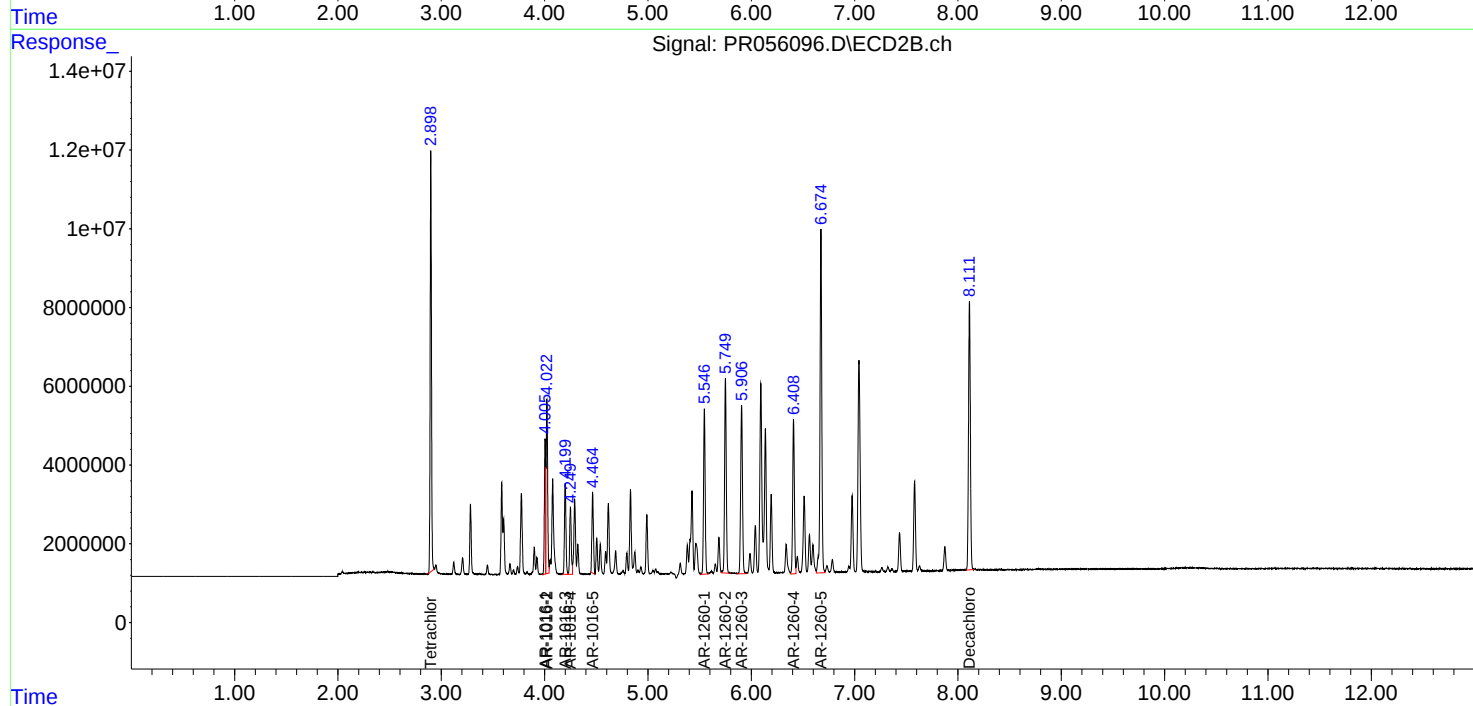
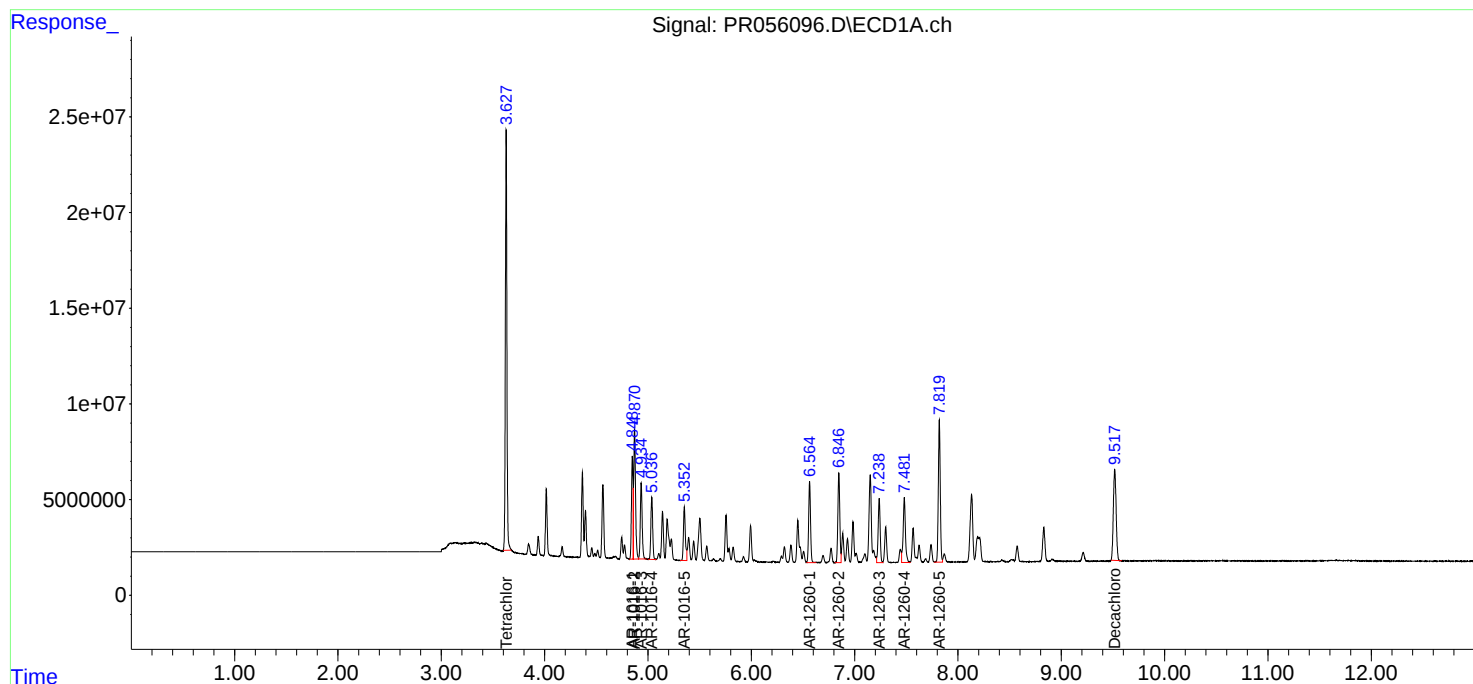
Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

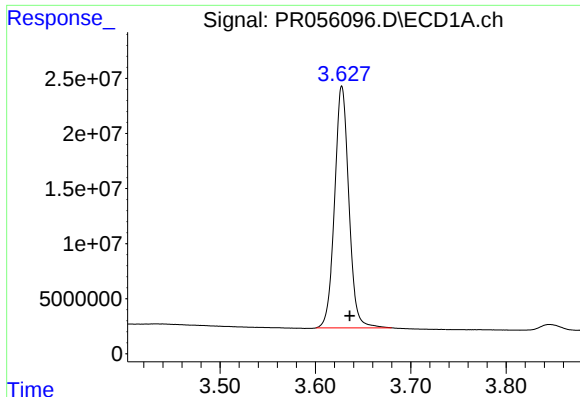
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 23 23:50:40 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080522.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 05 12:39:02 2022  
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





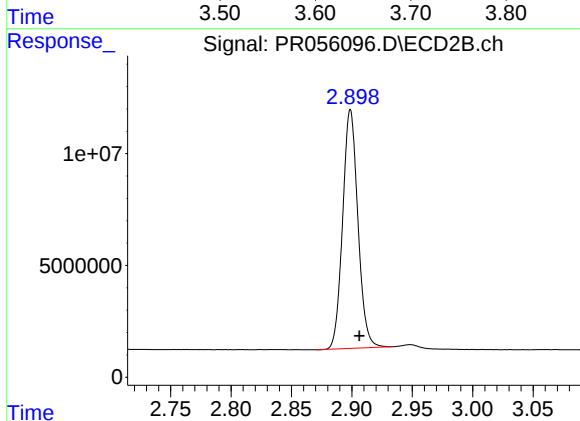
#1 Tetrachloro-m-xylene

R.T.: 3.628 min  
Delta R.T.: -0.008 min  
Response: 227814536  
Conc: 53.39 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

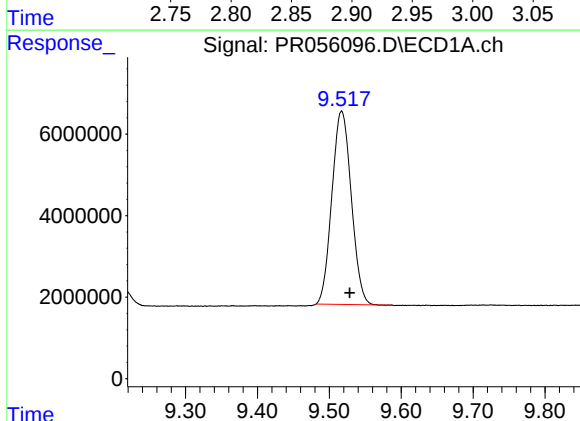
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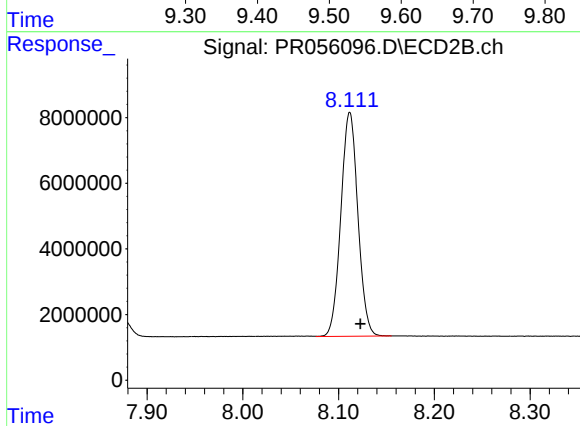
#1 Tetrachloro-m-xylene

R.T.: 2.899 min  
Delta R.T.: -0.007 min  
Response: 93858192  
Conc: 46.75 ng/ml



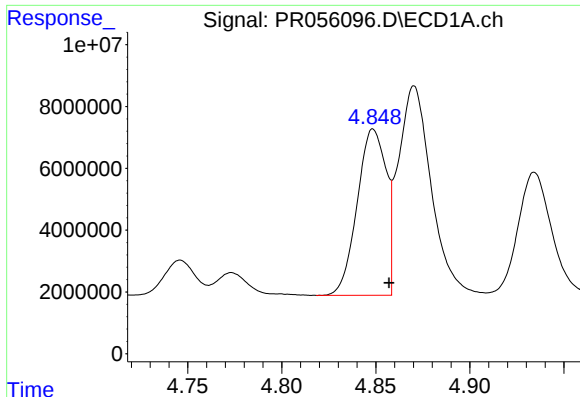
#2 Decachlorobiphenyl

R.T.: 9.517 min  
Delta R.T.: -0.011 min  
Response: 88774408  
Conc: 49.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.111 min  
Delta R.T.: -0.012 min  
Response: 84705869  
Conc: 46.57 ng/ml m



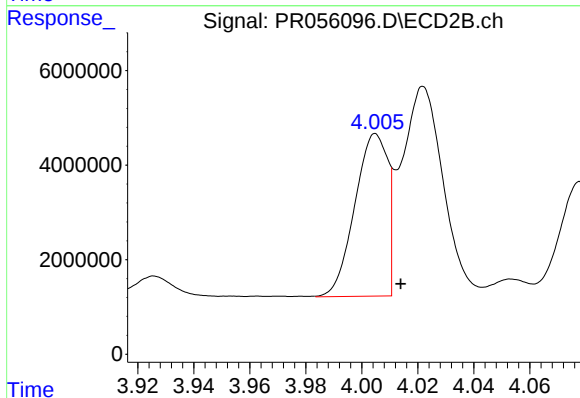
#3 AR-1016-1

R.T.: 4.849 min  
Delta R.T.: -0.008 min  
Response: 57507283  
Conc: 496.63 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

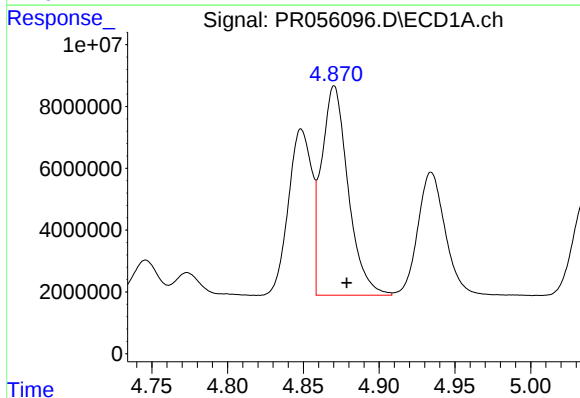
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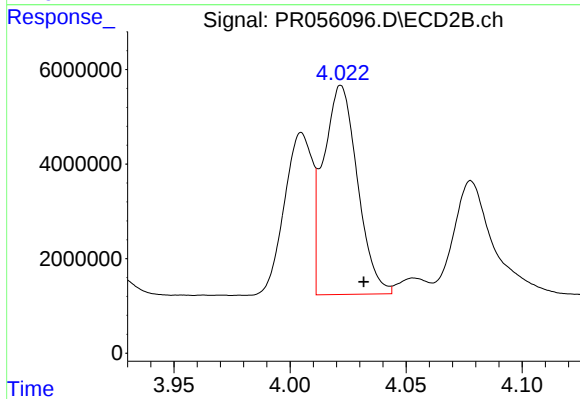
#3 AR-1016-1

R.T.: 4.005 min  
Delta R.T.: -0.009 min  
Response: 27773021  
Conc: 428.85 ng/ml m



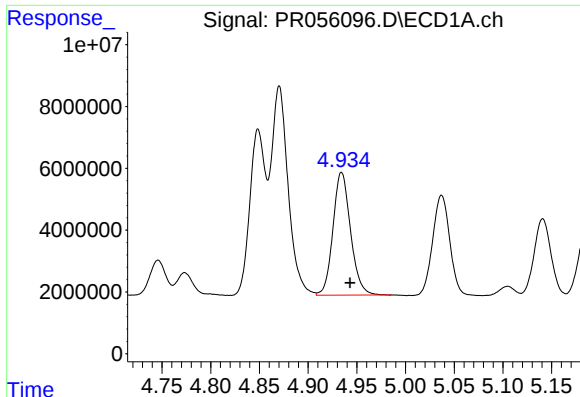
#4 AR-1016-2

R.T.: 4.870 min  
Delta R.T.: -0.008 min  
Response: 82818591  
Conc: 504.64 ng/ml



#4 AR-1016-2

R.T.: 4.022 min  
Delta R.T.: -0.010 min  
Response: 44658827  
Conc: 488.96 ng/ml m



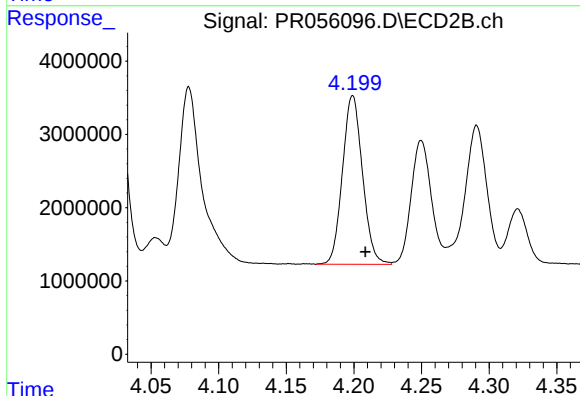
#5 AR-1016-3

R.T.: 4.934 min  
Delta R.T.: -0.009 min  
Response: 49805725  
Conc: 503.60 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

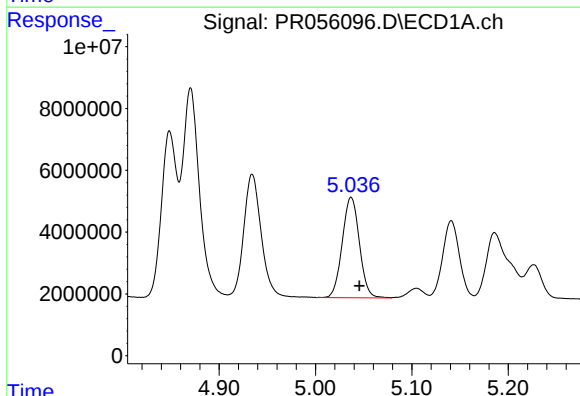
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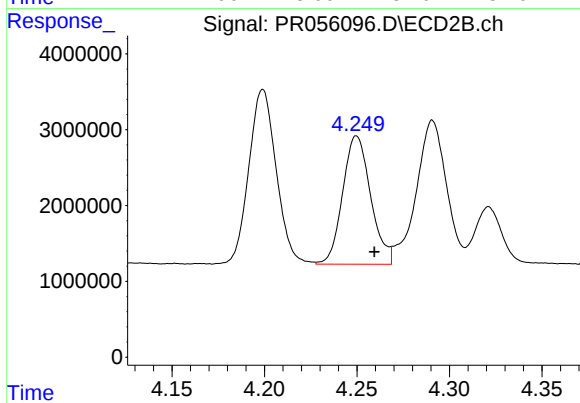
#5 AR-1016-3

R.T.: 4.199 min  
Delta R.T.: -0.009 min  
Response: 23744396  
Conc: 465.66 ng/ml



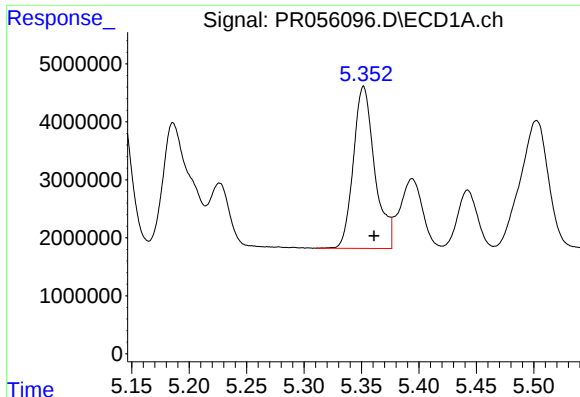
#6 AR-1016-4

R.T.: 5.037 min  
Delta R.T.: -0.009 min  
Response: 40130858  
Conc: 506.62 ng/ml



#6 AR-1016-4

R.T.: 4.250 min  
Delta R.T.: -0.010 min  
Response: 17812073  
Conc: 468.84 ng/ml



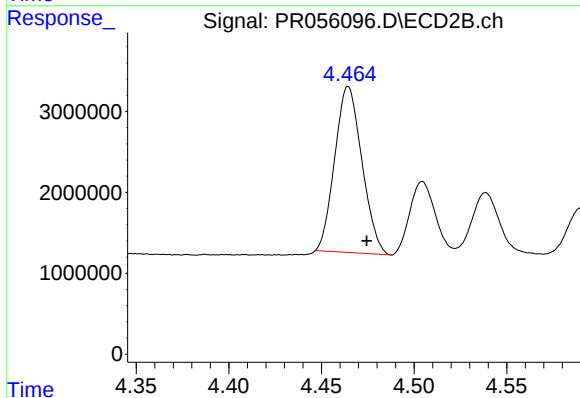
#7 AR-1016-5

R.T.: 5.352 min  
Delta R.T.: -0.009 min  
Response: 36099865  
Conc: 499.29 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

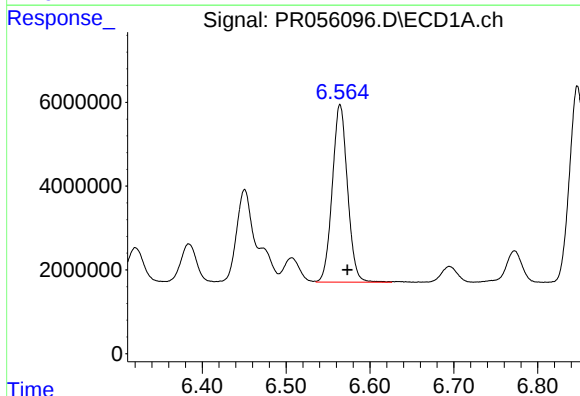
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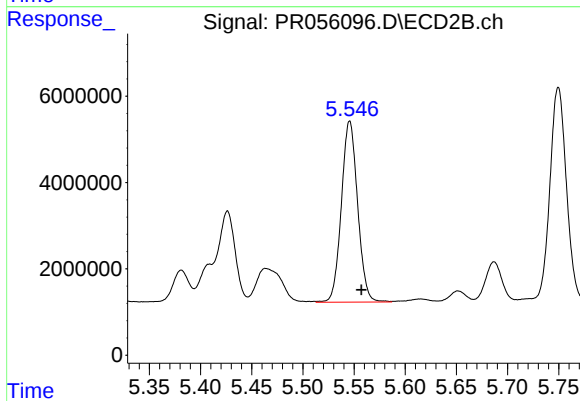
#7 AR-1016-5

R.T.: 4.465 min  
Delta R.T.: -0.010 min  
Response: 20920561  
Conc: 424.10 ng/ml



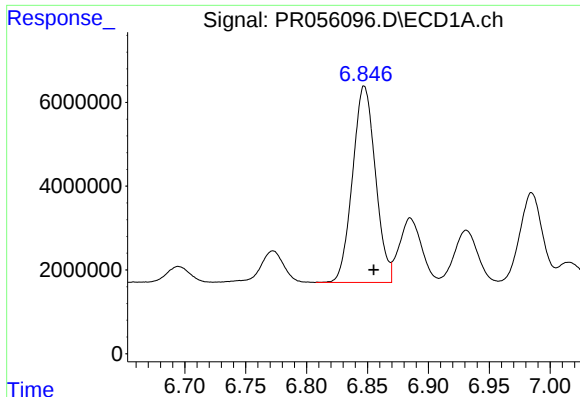
#31 AR-1260-1

R.T.: 6.564 min  
Delta R.T.: -0.009 min  
Response: 53474975  
Conc: 493.94 ng/ml



#31 AR-1260-1

R.T.: 5.546 min  
Delta R.T.: -0.011 min  
Response: 46394025  
Conc: 460.45 ng/ml m



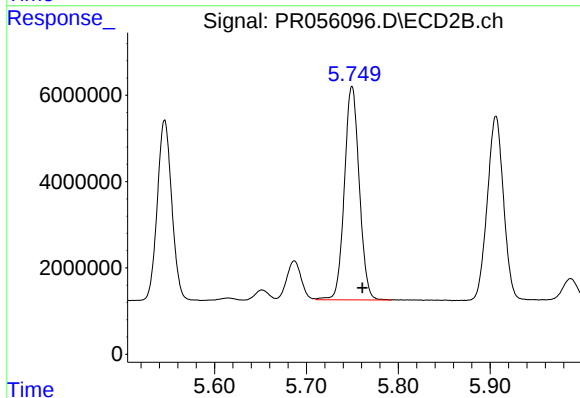
#32 AR-1260-2

R.T.: 6.847 min  
Delta R.T.: -0.008 min  
Response: 61215081  
Conc: 494.73 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

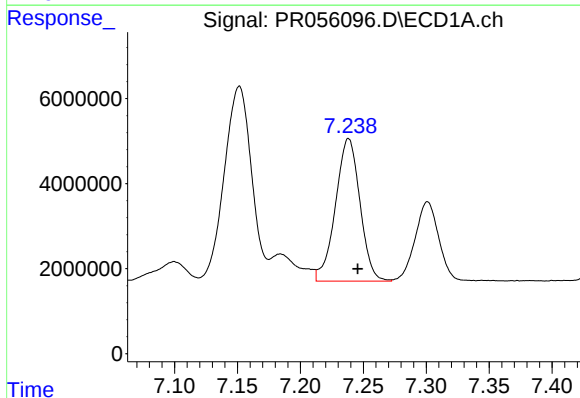
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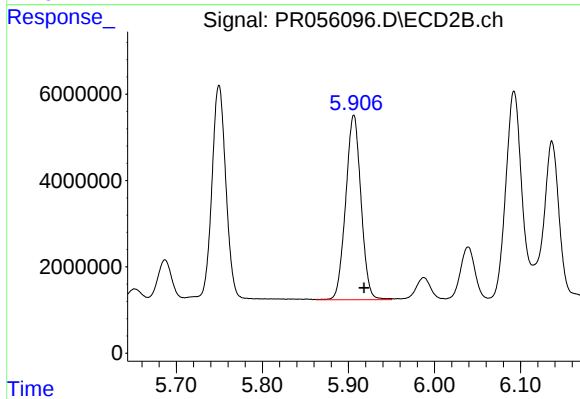
#32 AR-1260-2

R.T.: 5.749 min  
Delta R.T.: -0.012 min  
Response: 55751160  
Conc: 456.00 ng/ml m



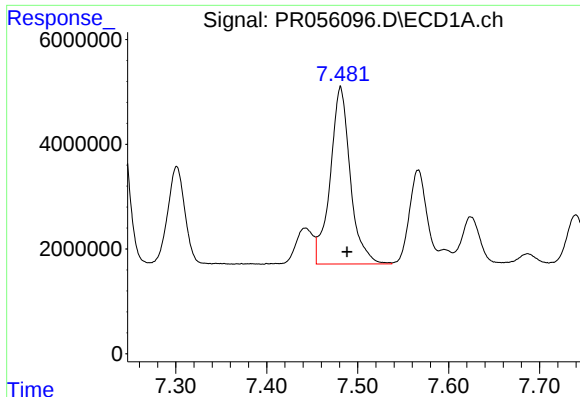
#33 AR-1260-3

R.T.: 7.238 min  
Delta R.T.: -0.007 min  
Response: 45430299  
Conc: 503.29 ng/ml



#33 AR-1260-3

R.T.: 5.906 min  
Delta R.T.: -0.012 min  
Response: 52856534  
Conc: 467.36 ng/ml m



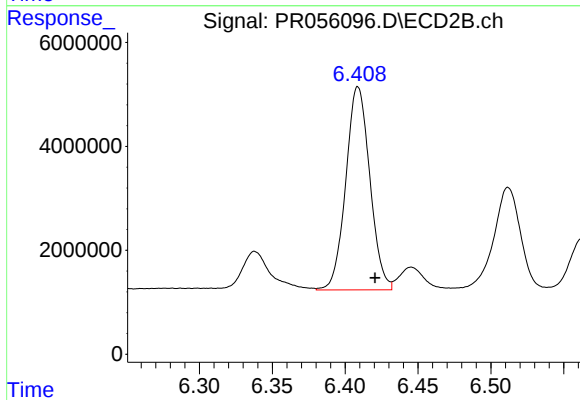
#34 AR-1260-4

R.T.: 7.481 min  
Delta R.T.: -0.007 min  
Response: 51821029  
Conc: 504.74 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

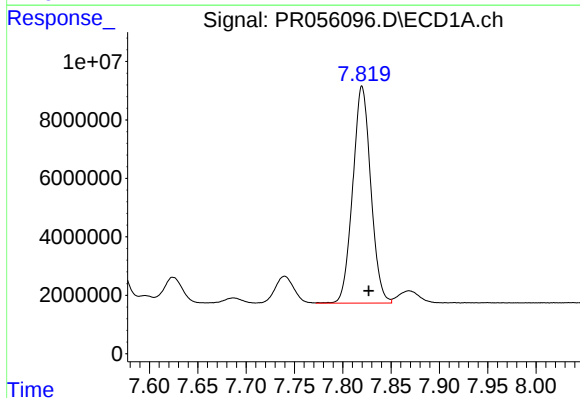
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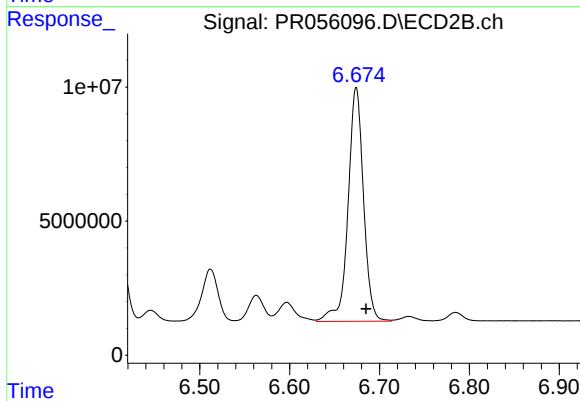
#34 AR-1260-4

R.T.: 6.409 min  
Delta R.T.: -0.012 min  
Response: 44952017  
Conc: 469.73 ng/ml



#35 AR-1260-5

R.T.: 7.820 min  
Delta R.T.: -0.007 min  
Response: 96626626  
Conc: 497.08 ng/ml



#35 AR-1260-5

R.T.: 6.674 min  
Delta R.T.: -0.011 min  
Response: 104383649  
Conc: 464.85 ng/ml