

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081622\  
 Data File : P0089023.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2022 13:42  
 Operator : YP/AJ  
 Sample : N4213-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 VNJ-209MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/26/2022  
 Supervised By :Ankita Jodhani 08/26/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 23:59:25 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 05 23:24:09 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... | 4.431  | 3.590 | 60507818 | 20376302 | 22.432  | 18.827   |
| 2)                          | SA Decachlor... | 10.271 | 8.580 | 27708200 | 14365334 | 14.359  | 11.853   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.608  | 4.666 | 44610188 | 19403403 | 553.374 | 520.620m |
| 4)                          | L1 AR-1016-2    | 5.630  | 4.685 | 63459213 | 26816058 | 550.188 | 514.342  |
| 5)                          | L1 AR-1016-3    | 5.693  | 4.860 | 39229068 | 15129859 | 542.853 | 517.127  |
| 6)                          | L1 AR-1016-4    | 5.792  | 4.902 | 31703476 | 12141533 | 552.957 | 503.330  |
| 7)                          | L1 AR-1016-5    | 6.089  | 5.114 | 29425014 | 15536335 | 512.973 | 476.353  |
| 31)                         | L7 AR-1260-1    | 7.223  | 6.146 | 49346970 | 27998903 | 477.490 | 440.553  |
| 32)                         | L7 AR-1260-2    | 7.480  | 6.335 | 55168385 | 31536923 | 466.741 | 411.566  |
| 33)                         | L7 AR-1260-3    | 7.842  | 6.487 | 33729270 | 29902907 | 383.979 | 416.236  |
| 34)                         | L7 AR-1260-4    | 8.068  | 6.958 | 41121345 | 21342843 | 419.858 | 349.764  |
| 35)                         | L7 AR-1260-5    | 8.397  | 7.202 | 72574804 | 49738650 | 394.005 | 352.651  |
| -----                       |                 |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081622\  
Data File : PO089023.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Aug 2022 13:42  
Operator : YP/AJ  
Sample : N4213-01MS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

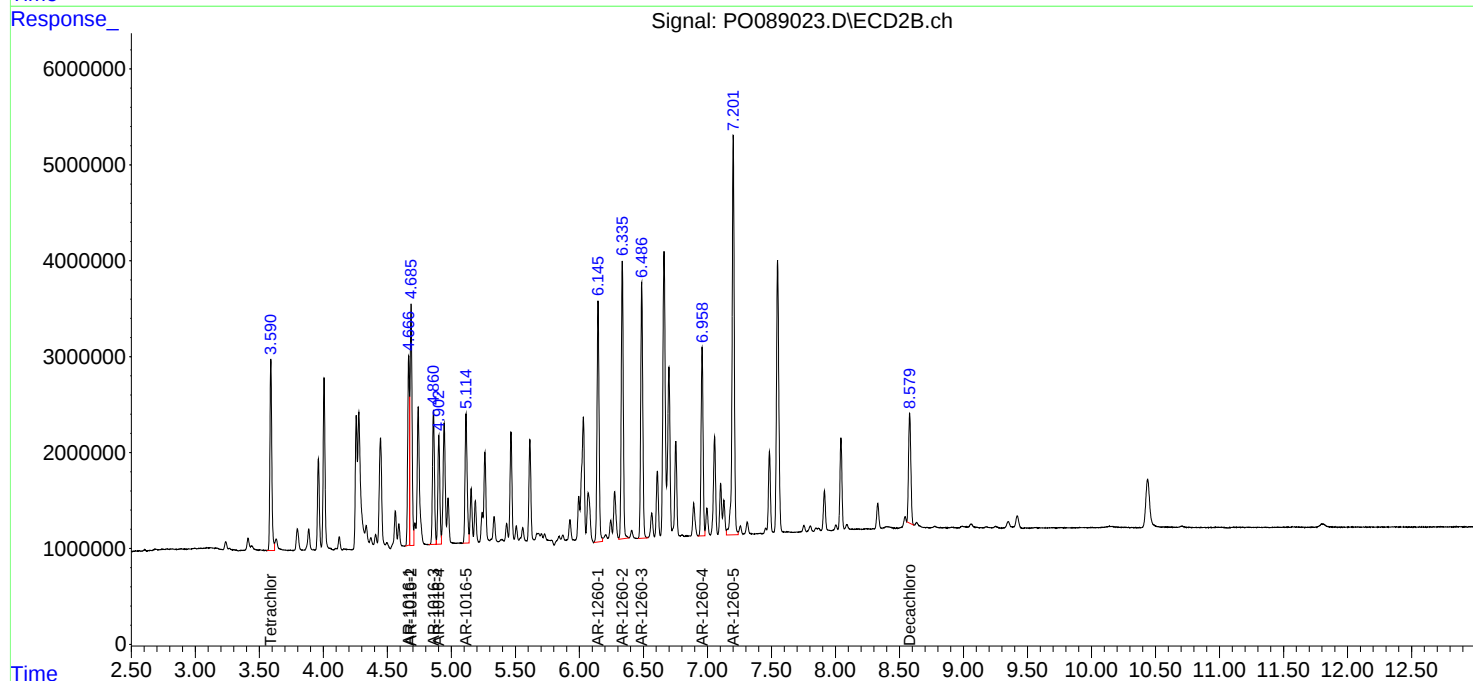
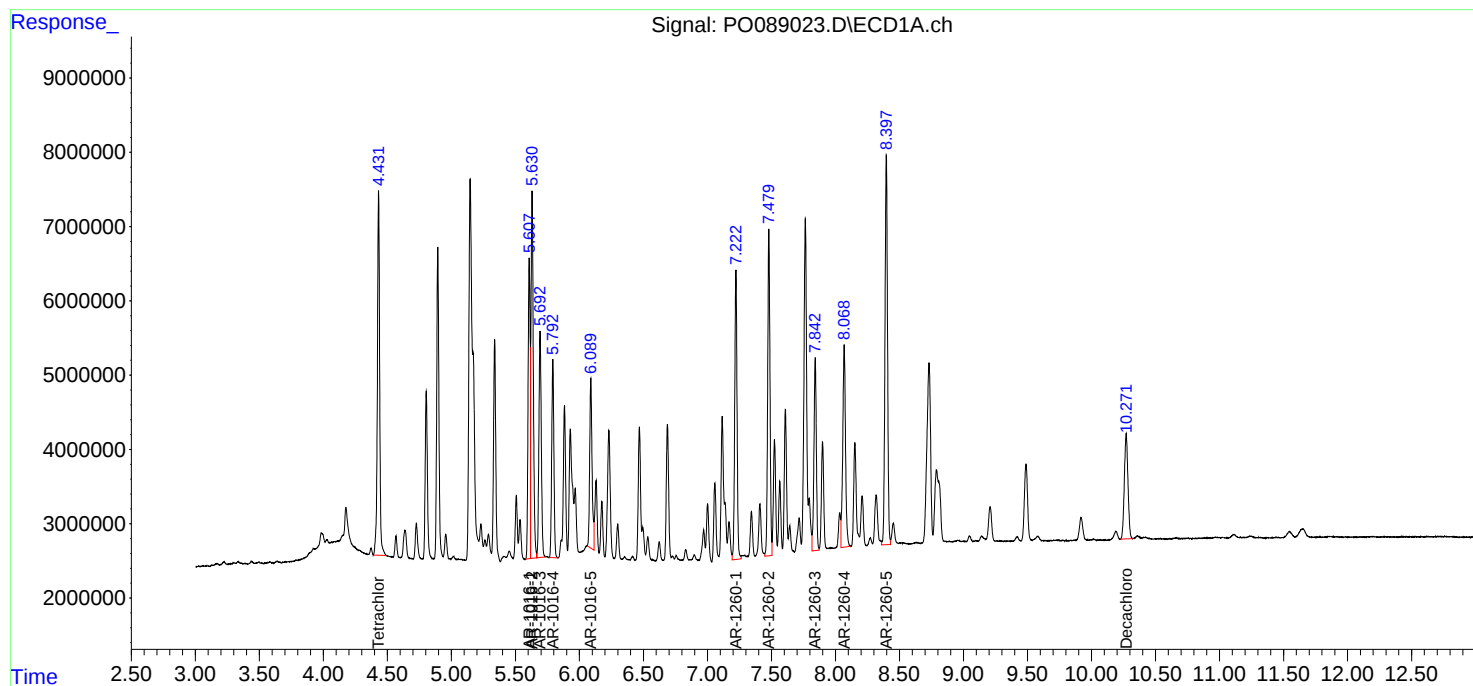
Instrument :  
ECD\_O  
ClientSampleId :  
VNJ-209MS

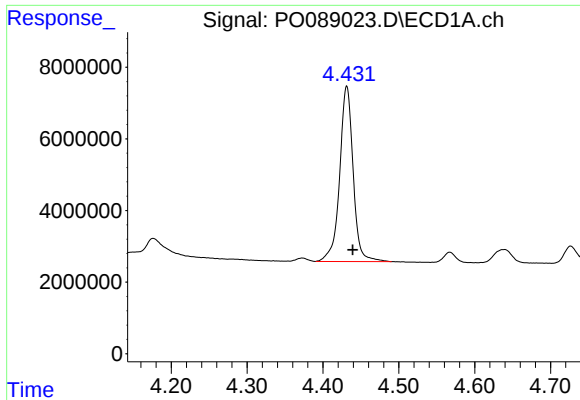
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 16 23:59:25 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO080422.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 05 23:24:09 2022  
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





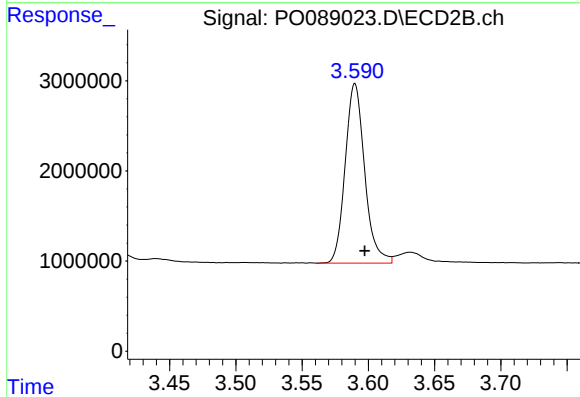
#1 Tetrachloro-m-xylene

R.T.: 4.431 min  
Delta R.T.: -0.008 min  
Response: 60507818  
Conc: 22.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
VNJ-209MS

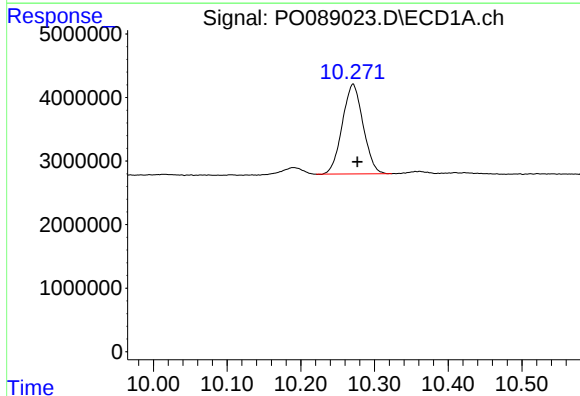
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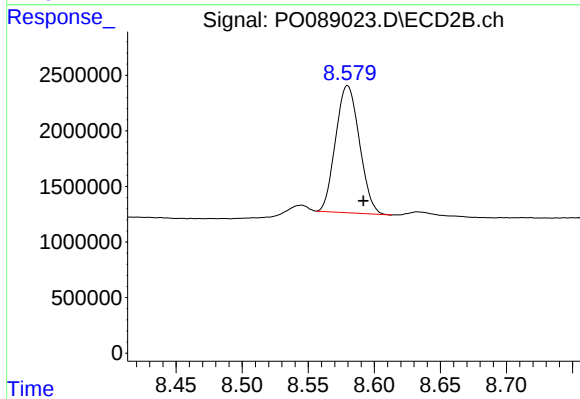
#1 Tetrachloro-m-xylene

R.T.: 3.590 min  
Delta R.T.: -0.007 min  
Response: 20376302  
Conc: 18.83 ng/ml



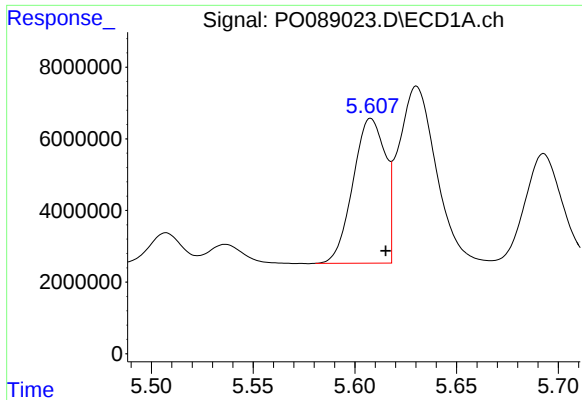
#2 Decachlorobiphenyl

R.T.: 10.271 min  
Delta R.T.: -0.006 min  
Response: 27708200  
Conc: 14.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.580 min  
Delta R.T.: -0.012 min  
Response: 14365334  
Conc: 11.85 ng/ml



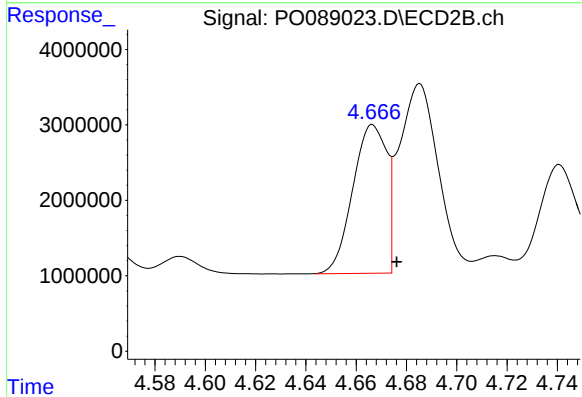
#3 AR-1016-1

R.T.: 5.608 min  
Delta R.T.: -0.007 min  
Response: 44610188  
Conc: 553.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
VNJ-209MS

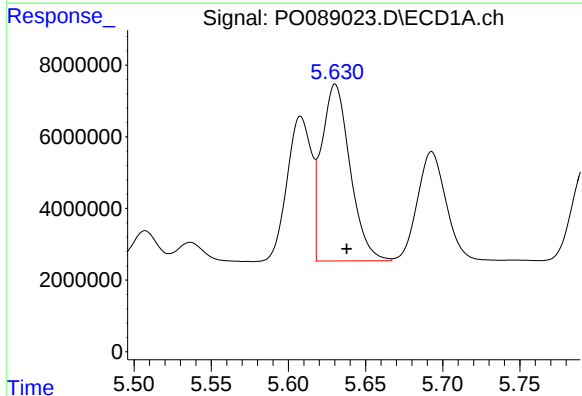
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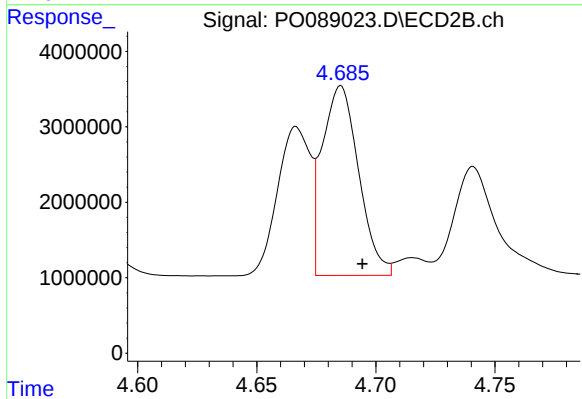
#3 AR-1016-1

R.T.: 4.666 min  
Delta R.T.: -0.010 min  
Response: 19403403  
Conc: 520.62 ng/ml m



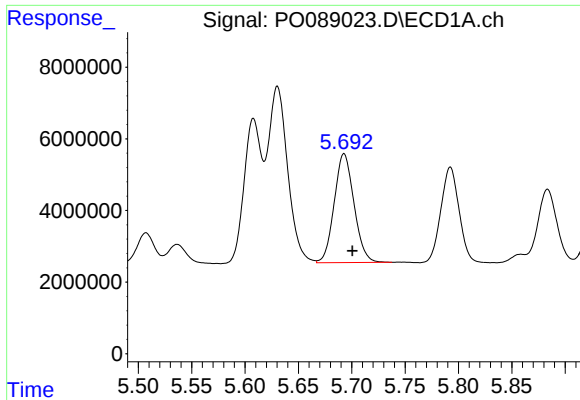
#4 AR-1016-2

R.T.: 5.630 min  
Delta R.T.: -0.007 min  
Response: 63459213  
Conc: 550.19 ng/ml



#4 AR-1016-2

R.T.: 4.685 min  
Delta R.T.: -0.009 min  
Response: 26816058  
Conc: 514.34 ng/ml



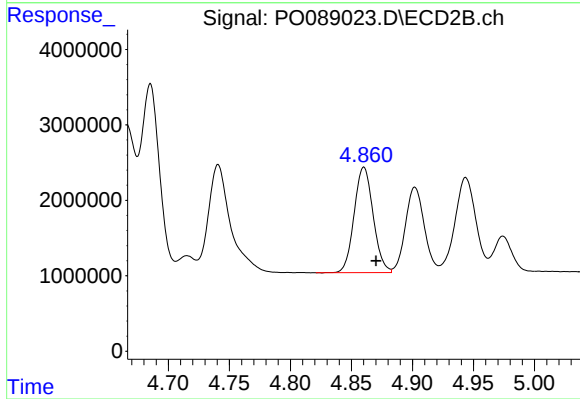
#5 AR-1016-3

R.T.: 5.693 min  
Delta R.T.: -0.008 min  
Response: 39229068  
Conc: 542.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
VNJ-209MS

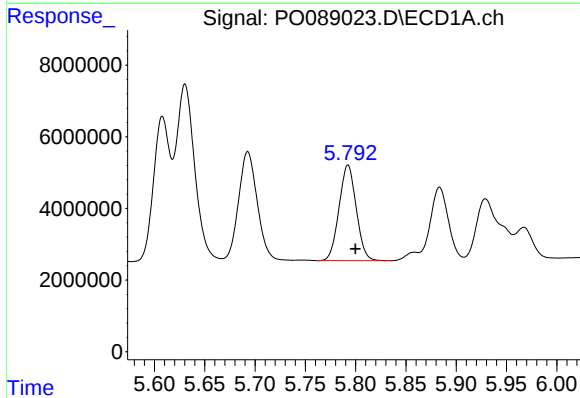
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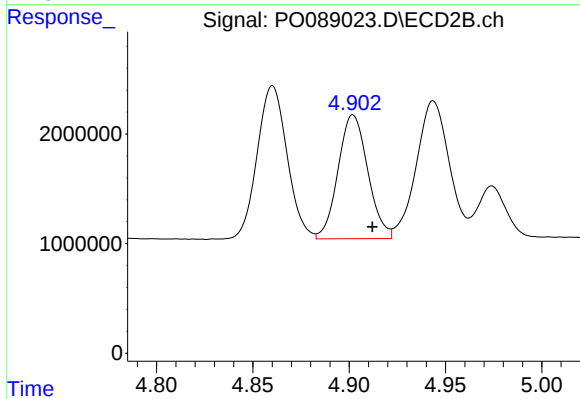
#5 AR-1016-3

R.T.: 4.860 min  
Delta R.T.: -0.010 min  
Response: 15129859  
Conc: 517.13 ng/ml



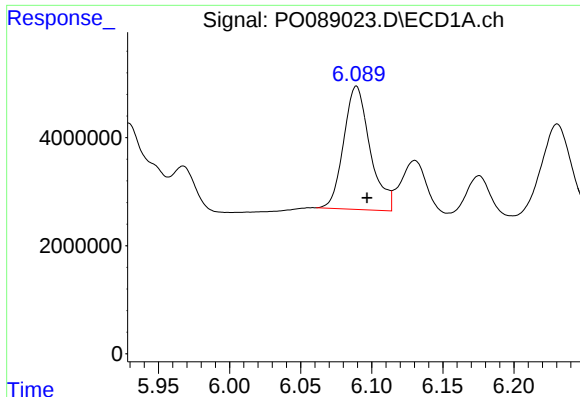
#6 AR-1016-4

R.T.: 5.792 min  
Delta R.T.: -0.007 min  
Response: 31703476  
Conc: 552.96 ng/ml



#6 AR-1016-4

R.T.: 4.902 min  
Delta R.T.: -0.010 min  
Response: 12141533  
Conc: 503.33 ng/ml



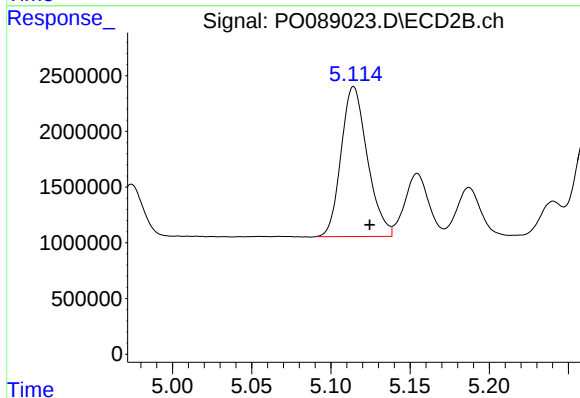
#7 AR-1016-5

R.T.: 6.089 min  
Delta R.T.: -0.007 min  
Response: 29425014  
Conc: 512.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
VNJ-209MS

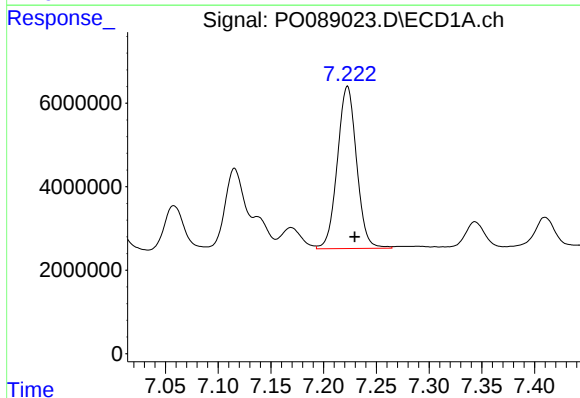
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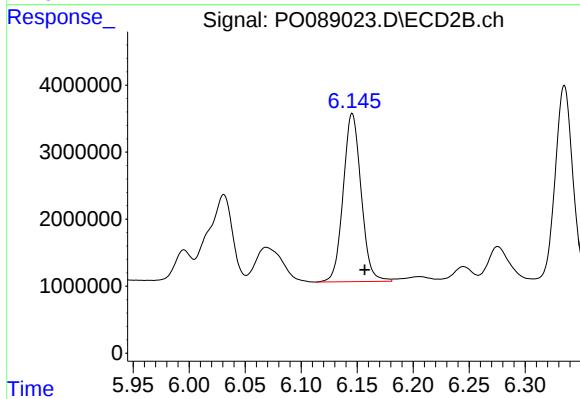
#7 AR-1016-5

R.T.: 5.114 min  
Delta R.T.: -0.010 min  
Response: 15536335  
Conc: 476.35 ng/ml



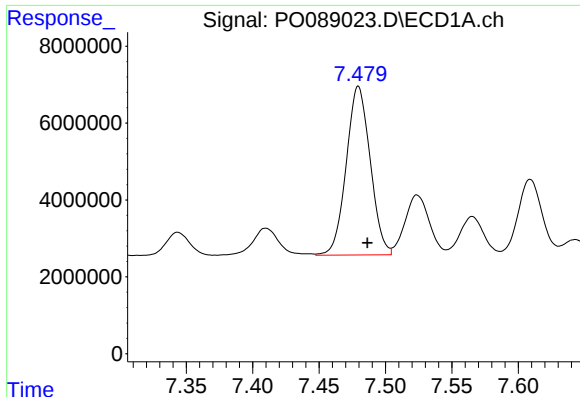
#31 AR-1260-1

R.T.: 7.223 min  
Delta R.T.: -0.007 min  
Response: 49346970  
Conc: 477.49 ng/ml



#31 AR-1260-1

R.T.: 6.146 min  
Delta R.T.: -0.011 min  
Response: 27998903  
Conc: 440.55 ng/ml



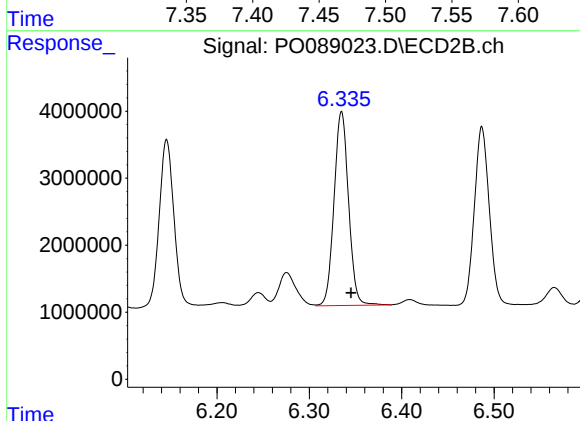
#32 AR-1260-2

R.T.: 7.480 min  
Delta R.T.: -0.007 min  
Response: 55168385  
Conc: 466.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
VNJ-209MS

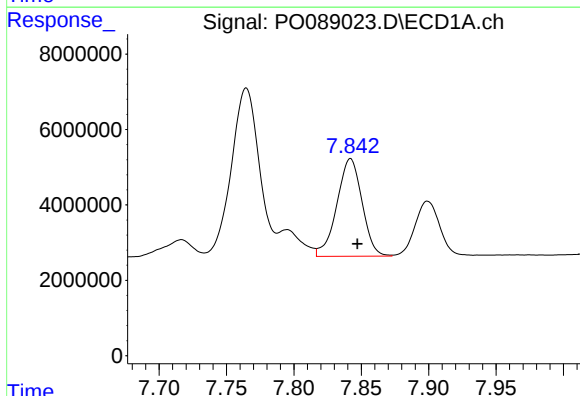
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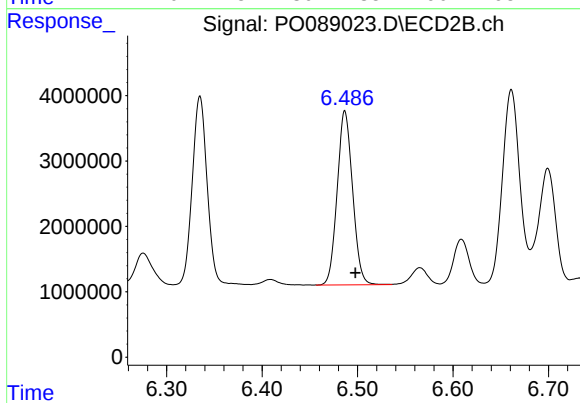
#32 AR-1260-2

R.T.: 6.335 min  
Delta R.T.: -0.010 min  
Response: 31536923  
Conc: 411.57 ng/ml



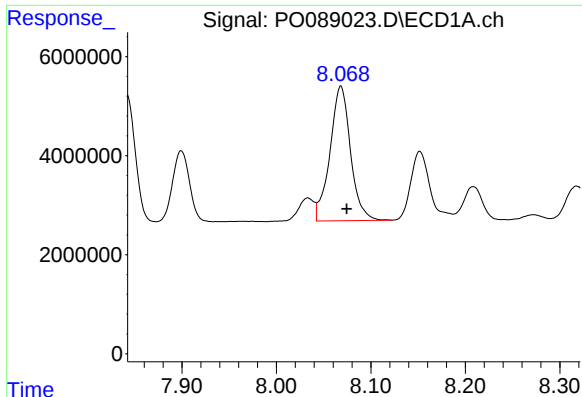
#33 AR-1260-3

R.T.: 7.842 min  
Delta R.T.: -0.005 min  
Response: 33729270  
Conc: 383.98 ng/ml



#33 AR-1260-3

R.T.: 6.487 min  
Delta R.T.: -0.011 min  
Response: 29902907  
Conc: 416.24 ng/ml



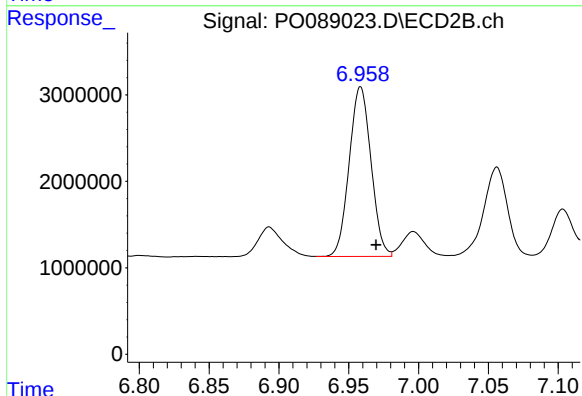
#34 AR-1260-4

R.T.: 8.068 min  
Delta R.T.: -0.006 min  
Response: 41121345  
Conc: 419.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
VNJ-209MS

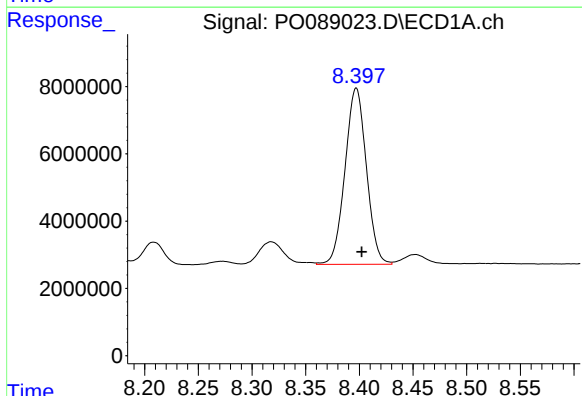
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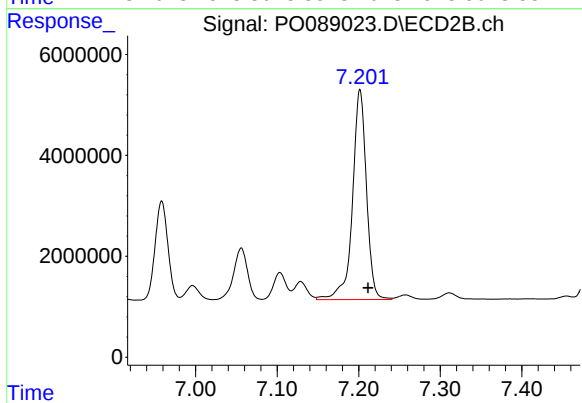
#34 AR-1260-4

R.T.: 6.958 min  
Delta R.T.: -0.011 min  
Response: 21342843  
Conc: 349.76 ng/ml



#35 AR-1260-5

R.T.: 8.397 min  
Delta R.T.: -0.005 min  
Response: 72574804  
Conc: 394.01 ng/ml



#35 AR-1260-5

R.T.: 7.202 min  
Delta R.T.: -0.010 min  
Response: 49738650  
Conc: 352.65 ng/ml