

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0121124\  
 Data File : P0108503.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Dec 2024 15:02  
 Operator : YP/AJ  
 Sample : P5244-01MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 NB-08-121024MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/12/2024  
 Supervised By :Ankita Jodhani 12/12/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 01:06:28 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0120624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Dec 07 05:58:15 2024  
 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...          | 3.708 | 3.706 | 126.6E6  | 80300632 | 14.546  | 15.840    |
| 2) SA Decachlor...          | 8.784 | 8.733 | 110.3E6  | 71693729 | 15.104  | 18.502    |
| Target Compounds            |       |       |          |          |         |           |
| 3) L1 AR-1016-1             | 4.806 | 4.794 | 122.8E6  | 76418098 | 398.183 | 476.202   |
| 4) L1 AR-1016-2             | 4.826 | 4.814 | 168.1E6  | 105.3E6  | 402.807 | 473.921   |
| 5) L1 AR-1016-3             | 4.882 | 4.990 | 116.5E6  | 58132649 | 398.275 | 461.980   |
| 6) L1 AR-1016-4             | 5.004 | 5.032 | 91347229 | 47595604 | 395.140 | 454.131   |
| 7) L1 AR-1016-5             | 5.262 | 5.245 | 98472513 | 60330273 | 391.276 | 446.193m  |
| 31) L7 AR-1260-1            | 6.306 | 6.281 | 197.9E6  | 117.1E6  | 432.906 | 500.330   |
| 32) L7 AR-1260-2            | 6.494 | 6.467 | 225.2E6  | 131.0E6  | 405.228 | 466.909   |
| 33) L7 AR-1260-3            | 6.865 | 6.621 | 143.3E6  | 122.2E6  | 308.943 | 463.505 # |
| 34) L7 AR-1260-4            | 7.125 | 7.094 | 134.5E6  | 87178449 | 316.101 | 409.769 # |
| 35) L7 AR-1260-5            | 7.366 | 7.334 | 302.9E6  | 200.2E6  | 311.667 | 413.659 # |
| -----                       |       |       |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121124\  
Data File : PO108503.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Dec 2024 15:02  
Operator : YP/AJ  
Sample : P5244-01MSD  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

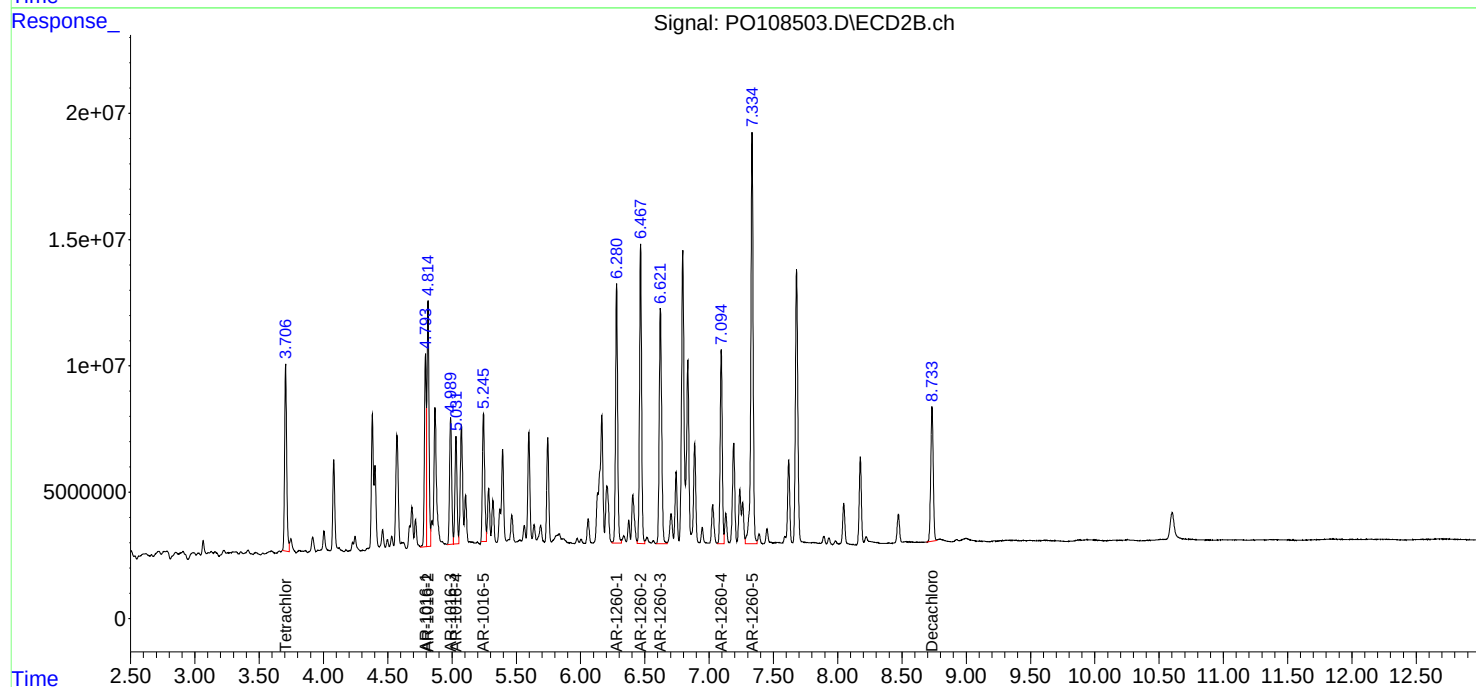
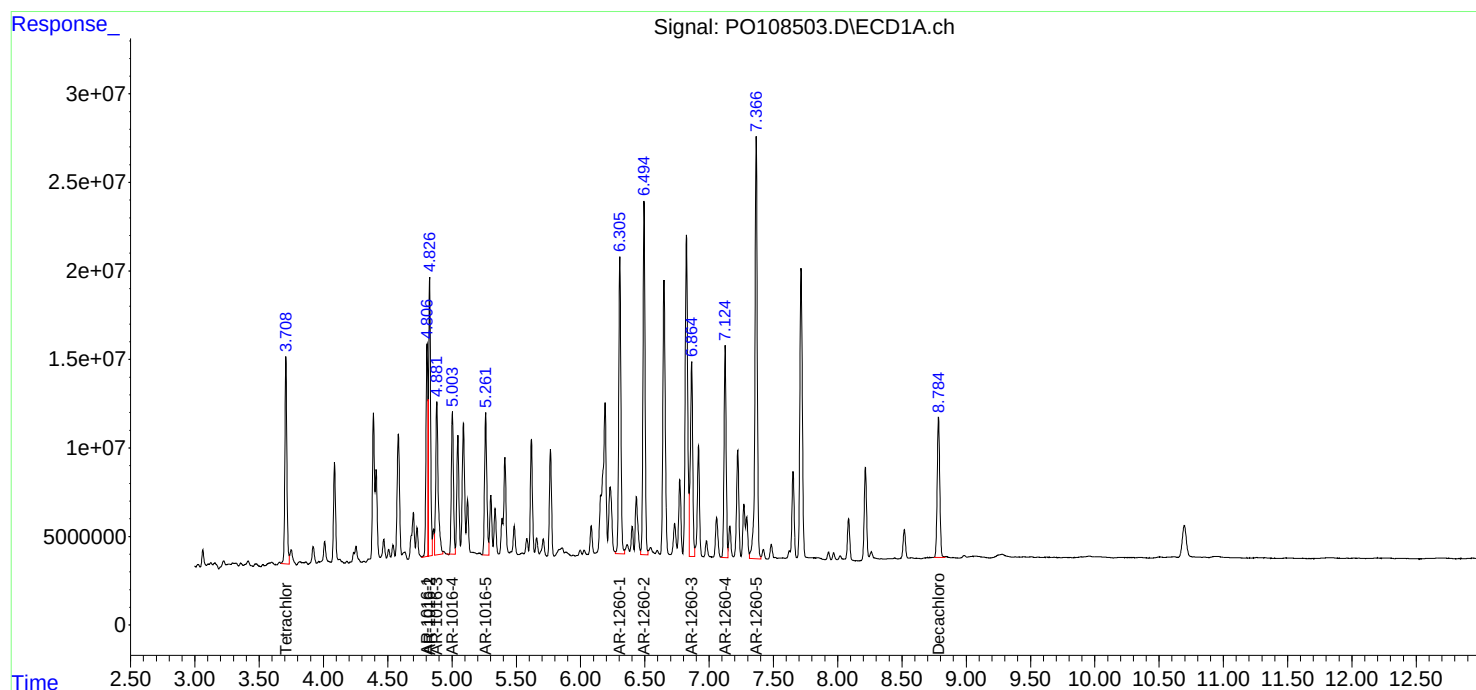
Instrument :  
ECD\_O  
ClientSampleId :  
NB-08-121024MSD

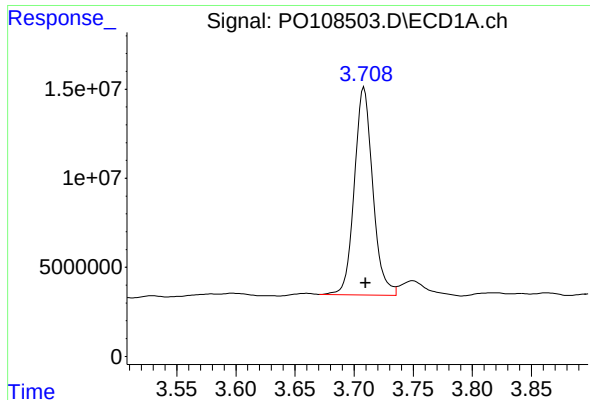
Manual Integrations  
APPROVED

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Supervised By :Ankita Jodhani 12/12/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 12 01:06:28 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO120624.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Dec 07 05:58:15 2024  
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.: 3.708 min  
Delta R.T.: -0.002 min  
Response: 126556013  
Conc: 14.55 ng/ml

Instrument :

ECD\_O

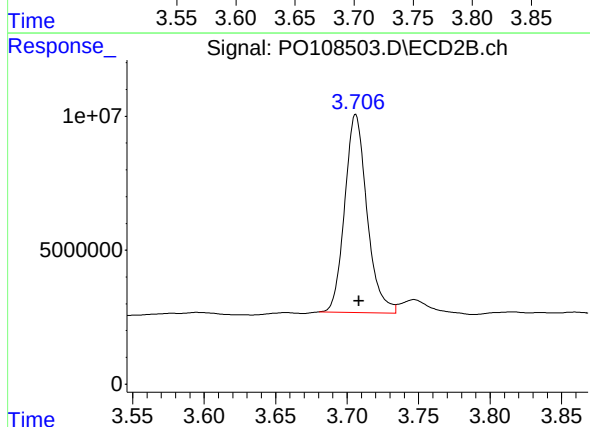
ClientSampleId :

NB-08-121024MSD

Manual Integrations

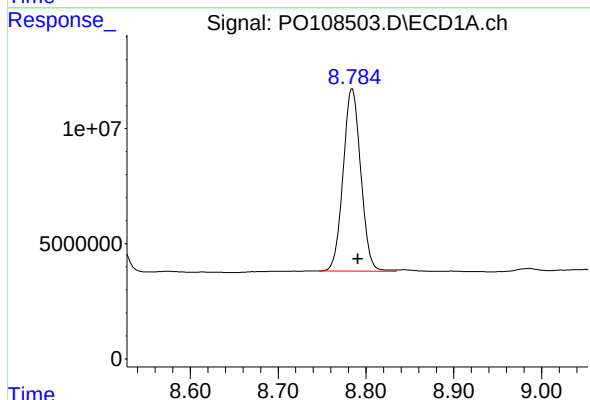
APPROVED

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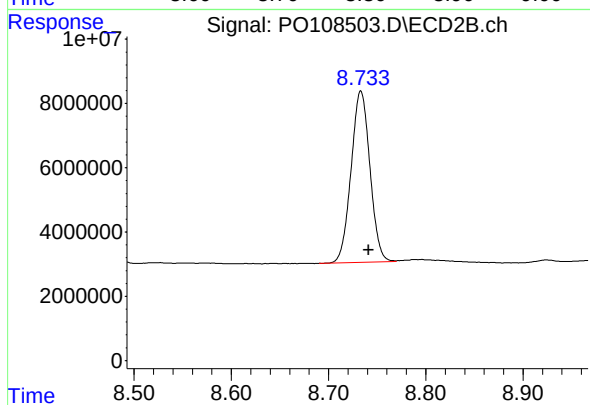
#1 Tetrachloro-m-xylene

R.T.: 3.706 min  
Delta R.T.: -0.002 min  
Response: 80300632  
Conc: 15.84 ng/ml



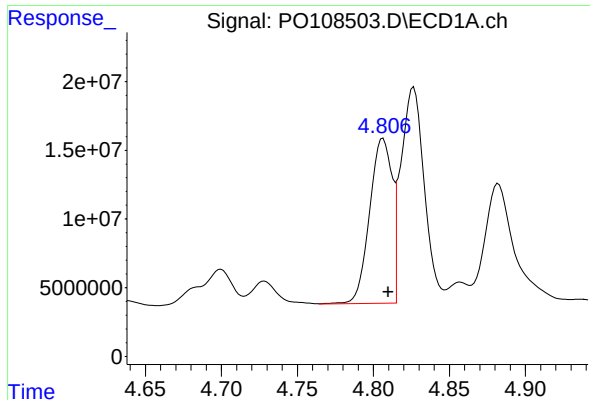
#2 Decachlorobiphenyl

R.T.: 8.784 min  
Delta R.T.: -0.007 min  
Response: 110320690  
Conc: 15.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.733 min  
Delta R.T.: -0.008 min  
Response: 71693729  
Conc: 18.50 ng/ml



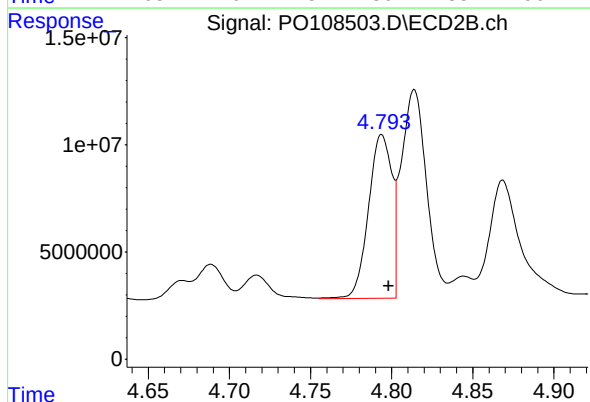
#3 AR-1016-1

R.T.: 4.806 min  
Delta R.T.: -0.003 min  
Response: 122816885  
Conc: 398.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NB-08-121024MSD

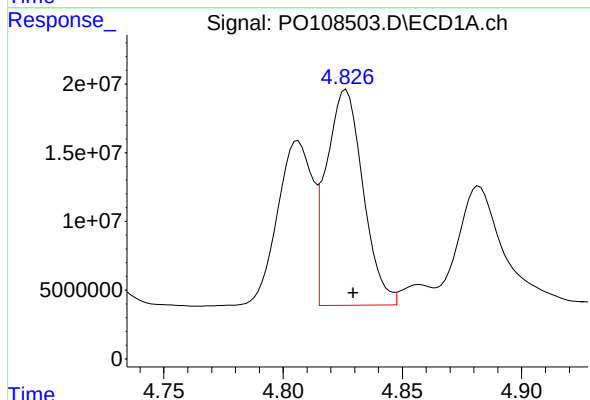
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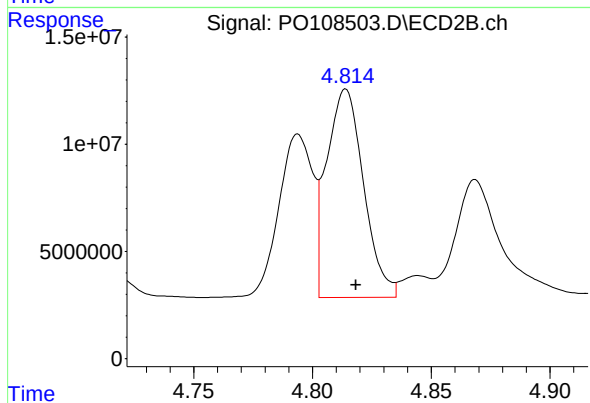
#3 AR-1016-1

R.T.: 4.794 min  
Delta R.T.: -0.004 min  
Response: 76418098  
Conc: 476.20 ng/ml



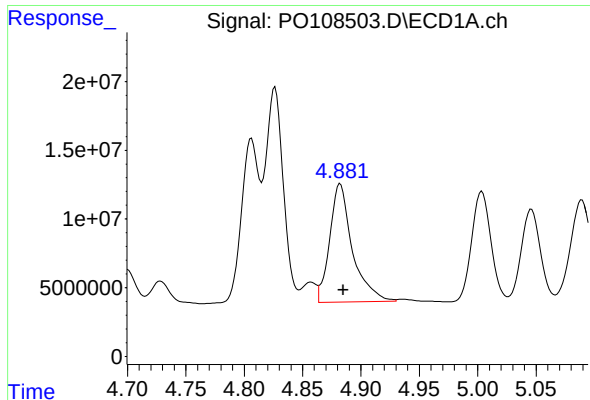
#4 AR-1016-2

R.T.: 4.826 min  
Delta R.T.: -0.003 min  
Response: 168139354  
Conc: 402.81 ng/ml



#4 AR-1016-2

R.T.: 4.814 min  
Delta R.T.: -0.004 min  
Response: 105254474  
Conc: 473.92 ng/ml



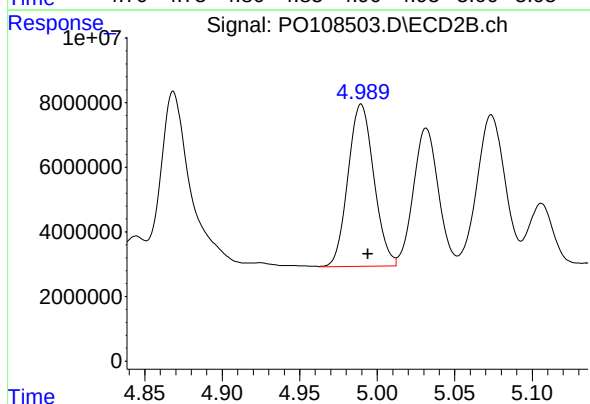
#5 AR-1016-3

R.T.: 4.882 min  
Delta R.T.: -0.003 min  
Response: 116547642  
Conc: 398.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NB-08-121024MSD

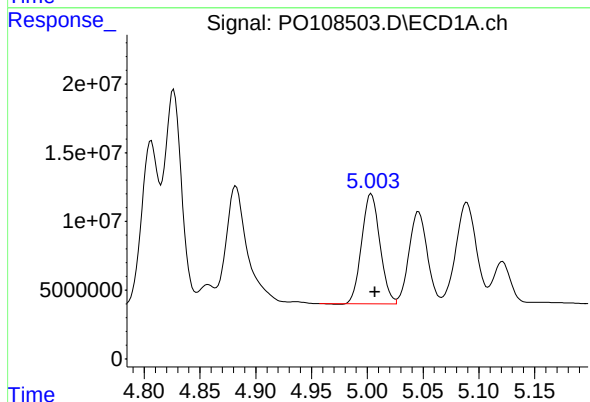
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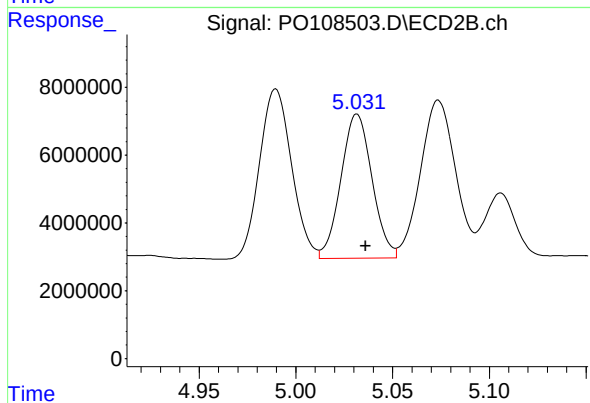
#5 AR-1016-3

R.T.: 4.990 min  
Delta R.T.: -0.004 min  
Response: 58132649  
Conc: 461.98 ng/ml



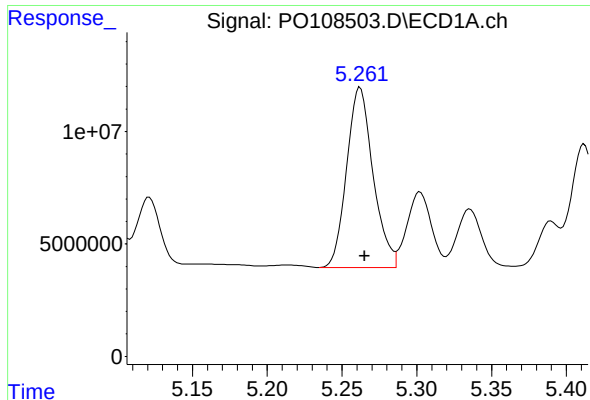
#6 AR-1016-4

R.T.: 5.004 min  
Delta R.T.: -0.003 min  
Response: 91347229  
Conc: 395.14 ng/ml



#6 AR-1016-4

R.T.: 5.032 min  
Delta R.T.: -0.004 min  
Response: 47595604  
Conc: 454.13 ng/ml



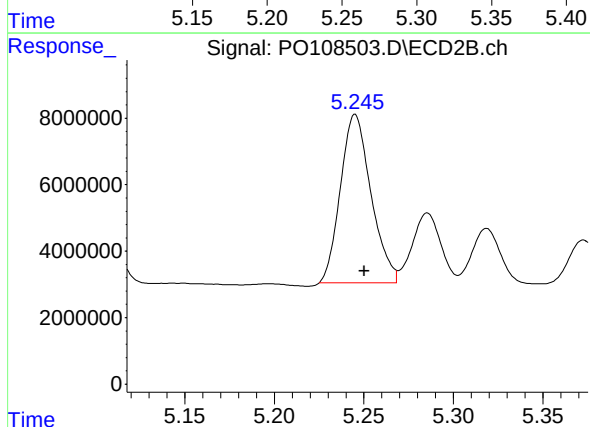
#7 AR-1016-5

R.T.: 5.262 min  
Delta R.T.: -0.003 min  
Response: 98472513  
Conc: 391.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NB-08-121024MSD

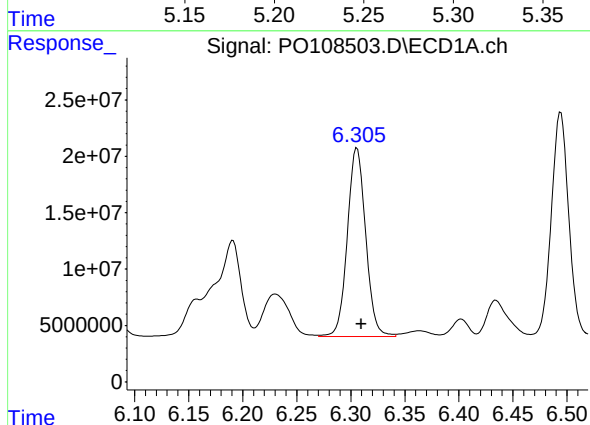
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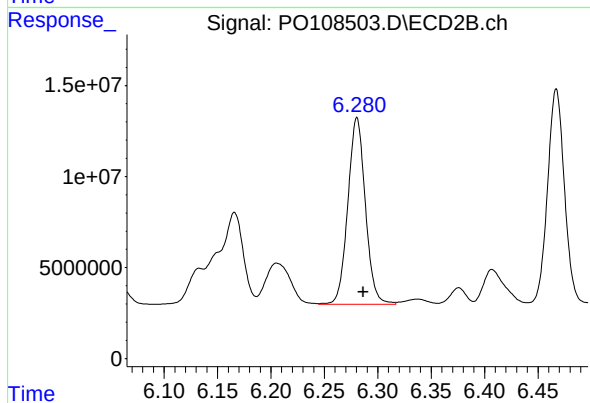
#7 AR-1016-5

R.T.: 5.245 min  
Delta R.T.: -0.005 min  
Response: 60330273  
Conc: 446.19 ng/ml



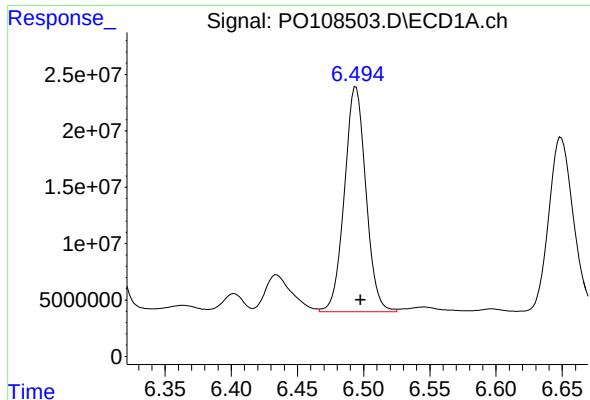
#31 AR-1260-1

R.T.: 6.306 min  
Delta R.T.: -0.004 min  
Response: 197900665  
Conc: 432.91 ng/ml



#31 AR-1260-1

R.T.: 6.281 min  
Delta R.T.: -0.006 min  
Response: 117094905  
Conc: 500.33 ng/ml



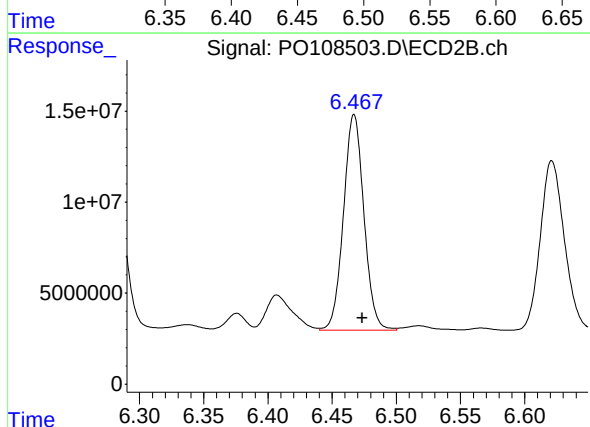
#32 AR-1260-2

R.T.: 6.494 min  
Delta R.T.: -0.004 min  
Response: 225193251  
Conc: 405.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NB-08-121024MSD

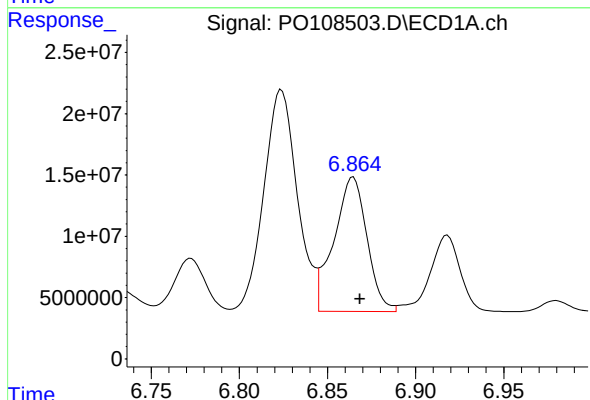
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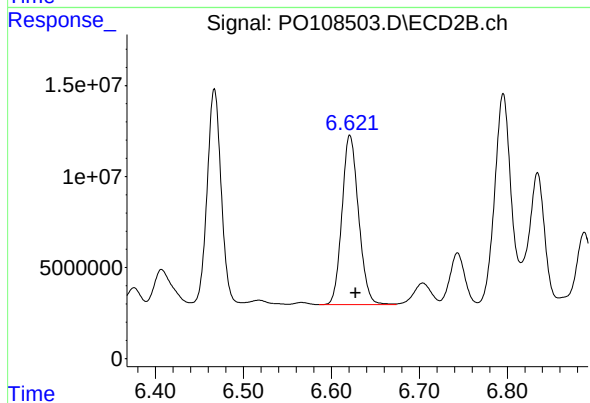
#32 AR-1260-2

R.T.: 6.467 min  
Delta R.T.: -0.006 min  
Response: 130999628  
Conc: 466.91 ng/ml



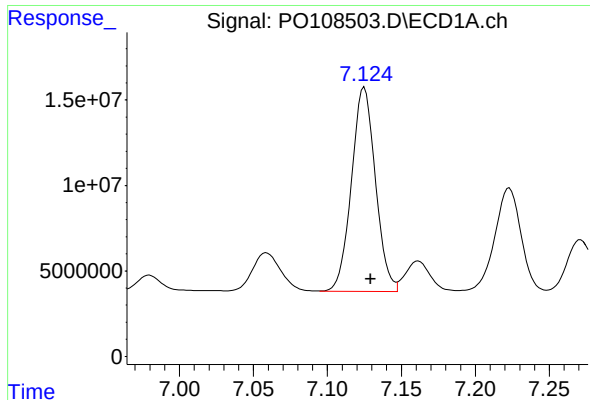
#33 AR-1260-3

R.T.: 6.865 min  
Delta R.T.: -0.004 min  
Response: 143250145  
Conc: 308.94 ng/ml



#33 AR-1260-3

R.T.: 6.621 min  
Delta R.T.: -0.007 min  
Response: 122165243  
Conc: 463.51 ng/ml



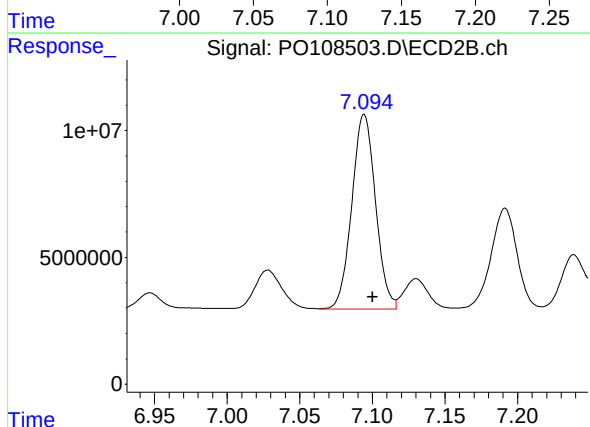
#34 AR-1260-4

R.T.: 7.125 min  
Delta R.T.: -0.004 min  
Response: 134450585  
Conc: 316.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NB-08-121024MSD

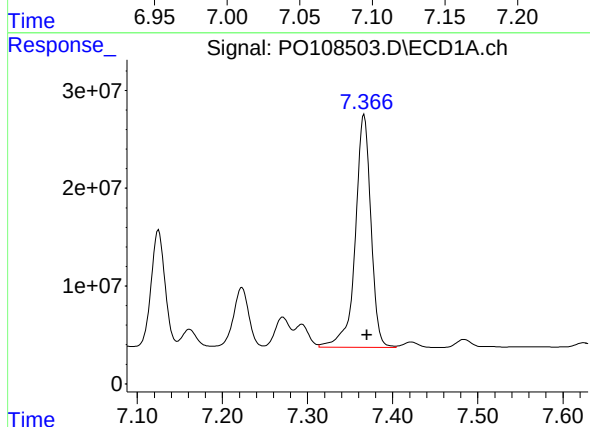
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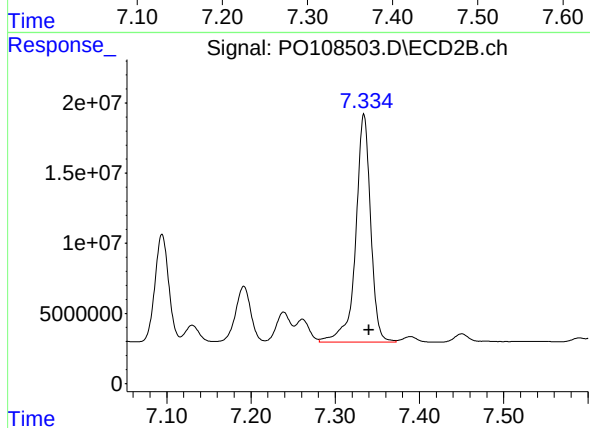
#34 AR-1260-4

R.T.: 7.094 min  
Delta R.T.: -0.006 min  
Response: 87178449  
Conc: 409.77 ng/ml



#35 AR-1260-5

R.T.: 7.366 min  
Delta R.T.: -0.004 min  
Response: 302903741  
Conc: 311.67 ng/ml



#35 AR-1260-5

R.T.: 7.334 min  
Delta R.T.: -0.006 min  
Response: 200183324  
Conc: 413.66 ng/ml