

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0021324\  
 Data File : P0101756.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Feb 2024 21:03  
 Operator : YP/AJ  
 Sample : P1198-03MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 600X-4FMSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/14/2024  
 Supervised By :Ankita Jodhani 02/14/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 13 23:00:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0021024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 12 05:22:08 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... | 4.287 | 3.398 | 89416362 | 63556430 | 28.998   | 23.910     |
| 2)                          | SA Decachlor... | 9.845 | 8.280 | 50585031 | 64473668 | 24.123   | 33.936 #   |
| Target Compounds            |                 |       |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 5.432 | 4.453 | 53487999 | 40487511 | 542.378m | 554.927m   |
| 4)                          | L1 AR-1016-2    | 5.454 | 4.471 | 78325989 | 56798329 | 538.766m | 538.369m   |
| 5)                          | L1 AR-1016-3    | 5.516 | 4.642 | 51468044 | 32022631 | 540.791m | 558.188m   |
| 6)                          | L1 AR-1016-4    | 5.613 | 4.684 | 40287161 | 30897685 | 528.087m | 613.757m   |
| 7)                          | L1 AR-1016-5    | 5.903 | 4.893 | 43514457 | 32002559 | 548.180m | 506.012    |
| 26)                         | L6 AR-1254-1    | 6.276 | 5.239 | 61428925 | 49575550 | 553.019  | 426.536    |
| 27)                         | L6 AR-1254-2    | 6.491 | 5.384 | 97607974 | 77508129 | 593.876  | 733.152    |
| 28)                         | L6 AR-1254-3    | 6.854 | 5.781 | 144.7E6  | 177.5E6  | 898.917  | 1097.547   |
| 29)                         | L6 AR-1254-4    | 7.137 | 6.007 | 94009396 | 76326599 | 948.708  | 907.794    |
| 30)                         | L6 AR-1254-5    | 7.551 | 6.419 | 394.6E6  | 336.4E6  | 3294.647 | 2510.918   |
| 31)                         | L7 AR-1260-1    | 7.016 | 5.908 | 146.0E6  | 134.9E6  | 1111.982 | 1092.764   |
| 32)                         | L7 AR-1260-2    | 7.270 | 6.096 | 188.8E6  | 189.8E6  | 1324.966 | 1314.641   |
| 33)                         | L7 AR-1260-3    | 7.626 | 6.245 | 86591751 | 137.9E6  | 822.337  | 1054.742 # |
| 34)                         | L7 AR-1260-4    | 7.841 | 6.711 | 167.0E6  | 65836210 | 1494.979 | 596.949 #  |
| 35)                         | L7 AR-1260-5    | 8.155 | 6.952 | 145.8E6  | 183.3E6  | 664.585  | 775.642    |
| -----                       |                 |       |       |          |          |          |            |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO021324\  
Data File : PO101756.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Feb 2024 21:03  
Operator : YP/AJ  
Sample : P1198-03MSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

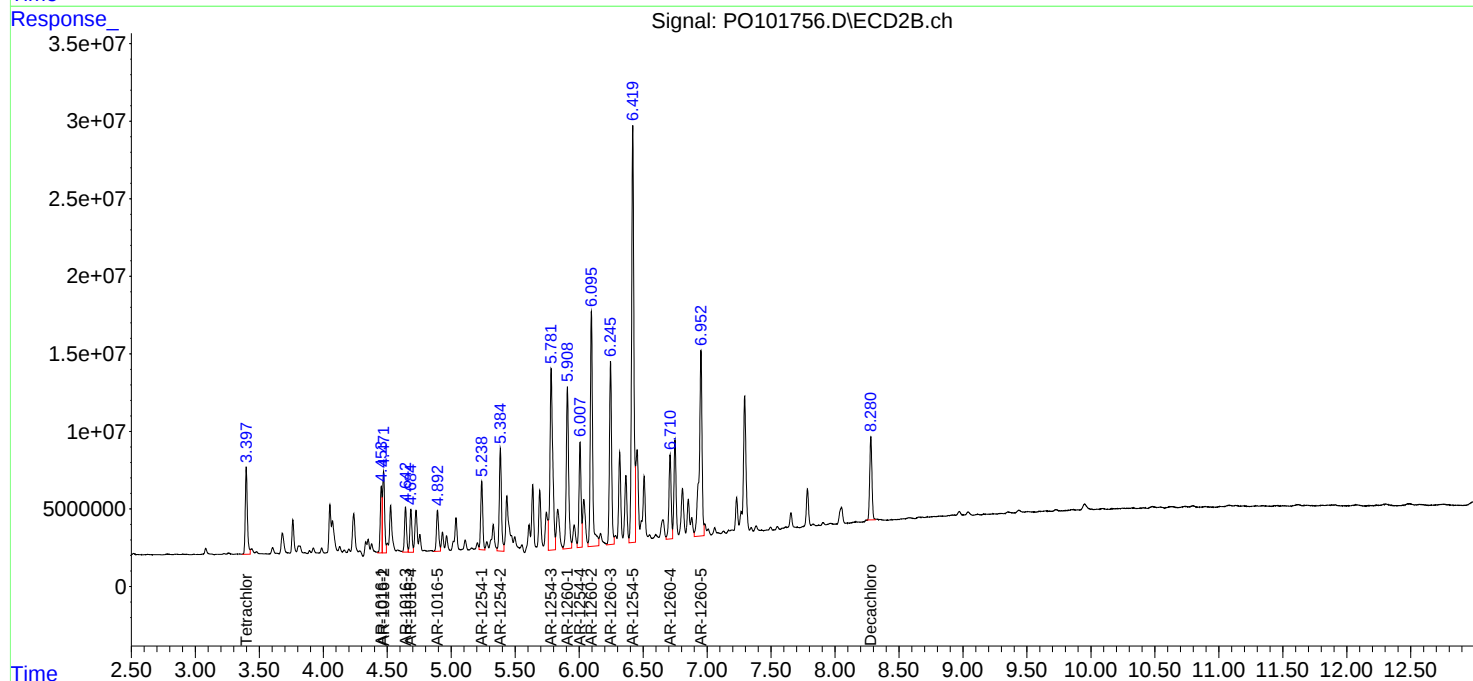
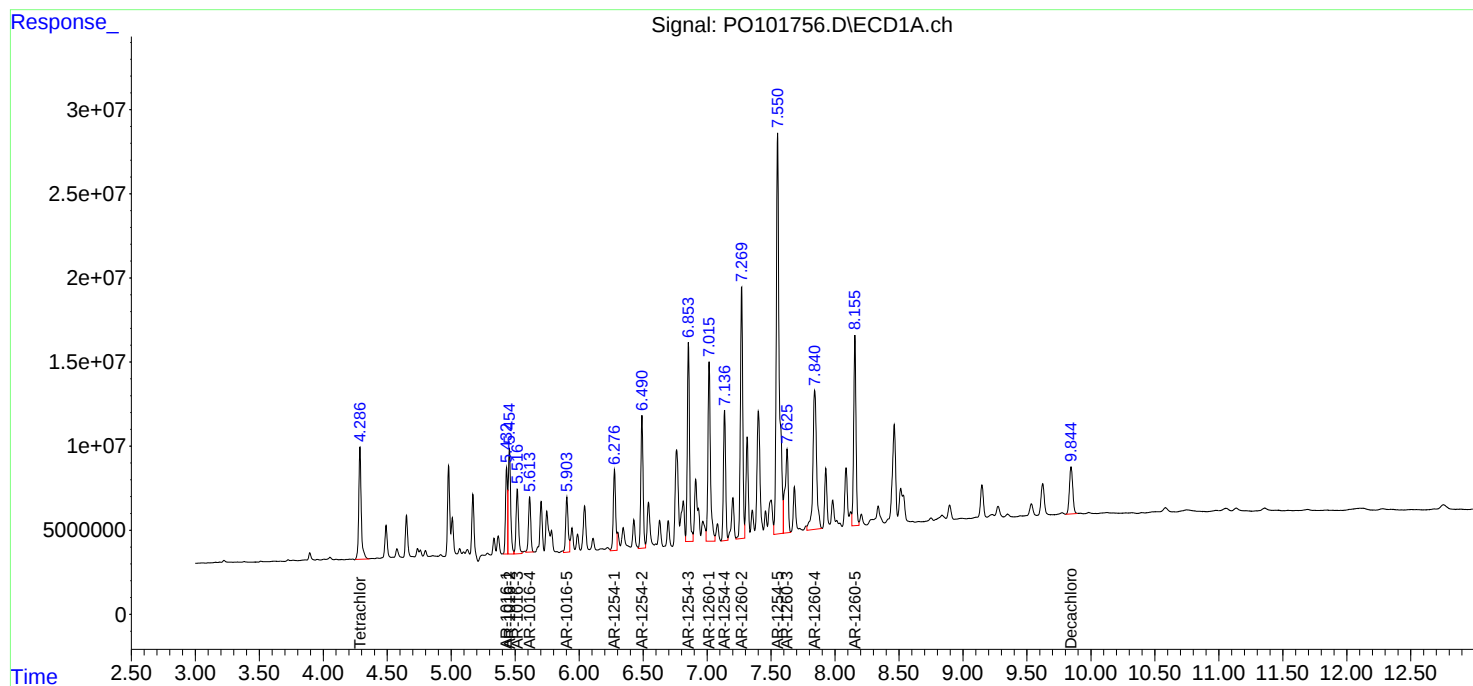
Instrument :  
ECD\_O  
ClientSampleId :  
600X-4FMDS

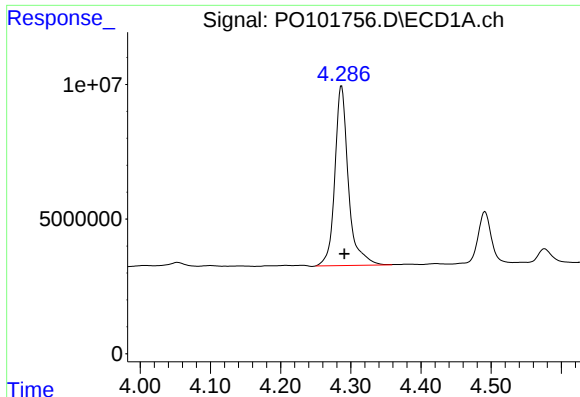
Manual Integrations  
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Supervised By :Ankita Jodhani 02/14/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 13 23:00:58 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO021024.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Feb 12 05:22:08 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





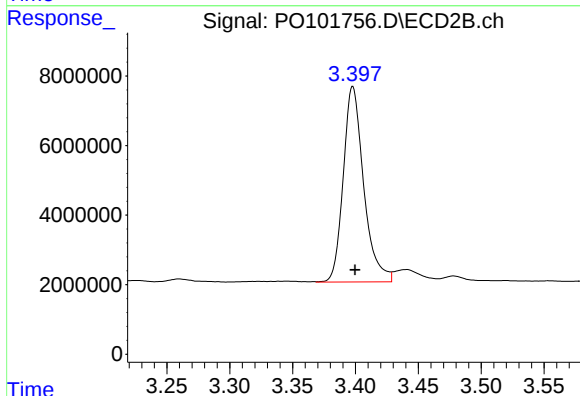
#1 Tetrachloro-m-xylene

R.T.: 4.287 min  
Delta R.T.: -0.004 min  
Response: 89416362  
Conc: 29.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
600X-4FMSD

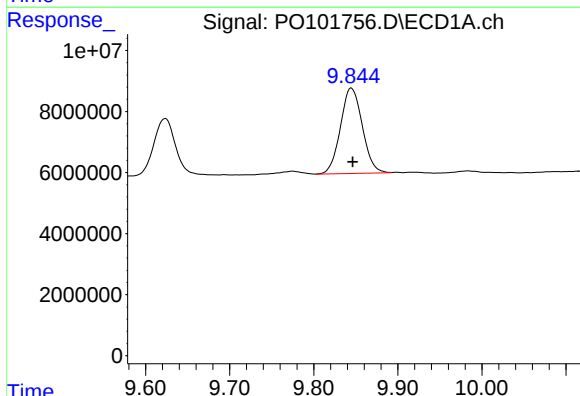
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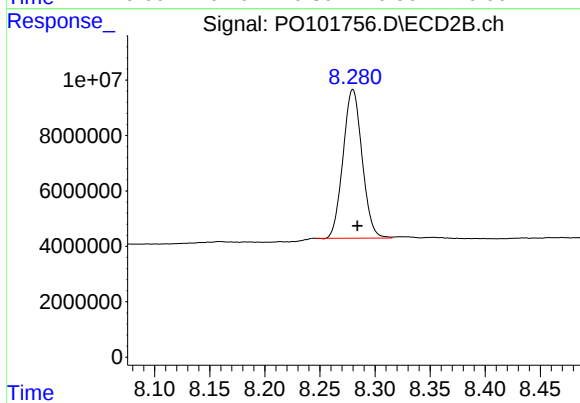
#1 Tetrachloro-m-xylene

R.T.: 3.398 min  
Delta R.T.: -0.002 min  
Response: 63556430  
Conc: 23.91 ng/ml



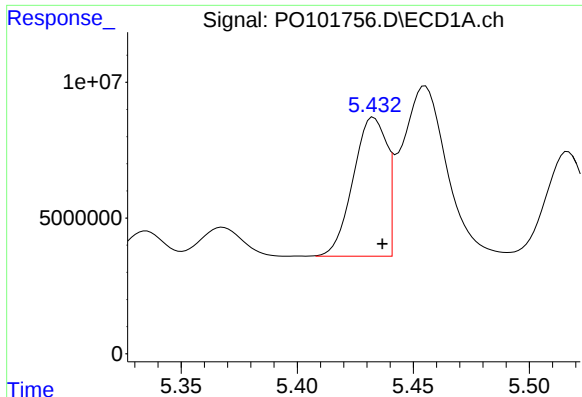
#2 Decachlorobiphenyl

R.T.: 9.845 min  
Delta R.T.: -0.001 min  
Response: 50585031  
Conc: 24.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.280 min  
Delta R.T.: -0.004 min  
Response: 64473668  
Conc: 33.94 ng/ml



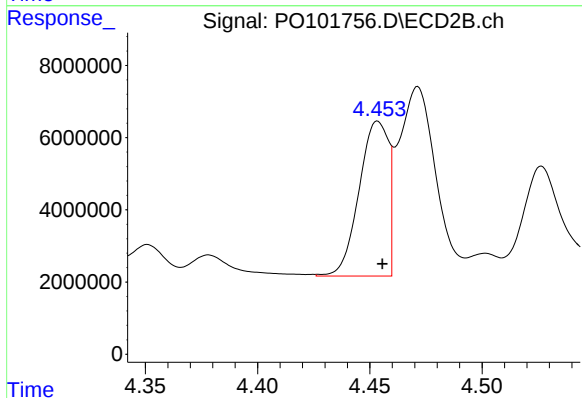
#3 AR-1016-1

R.T.: 5.432 min  
Delta R.T.: -0.005 min  
Response: 53487999  
Conc: 542.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
600X-4FMSD

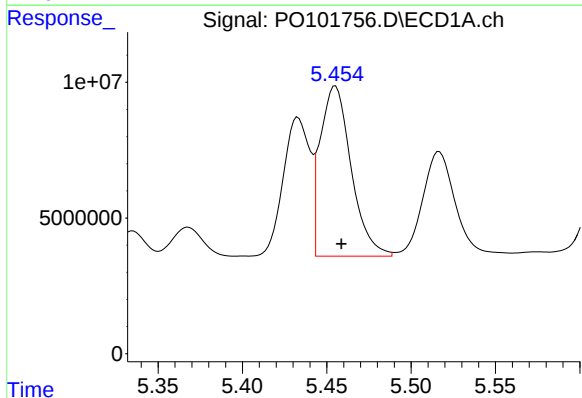
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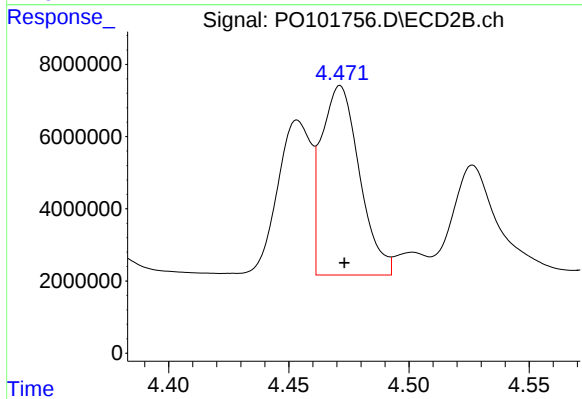
#3 AR-1016-1

R.T.: 4.453 min  
Delta R.T.: -0.003 min  
Response: 40487511  
Conc: 554.93 ng/ml m



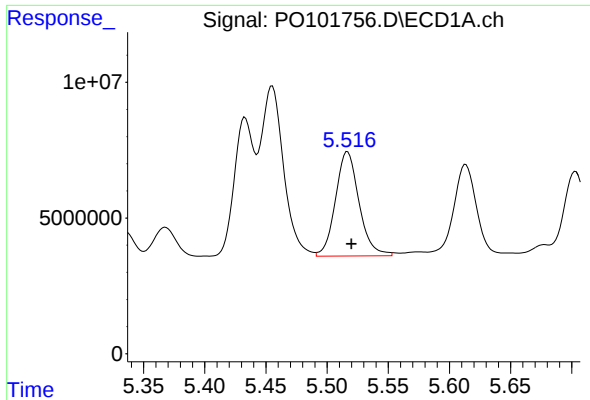
#4 AR-1016-2

R.T.: 5.454 min  
Delta R.T.: -0.004 min  
Response: 78325989  
Conc: 538.77 ng/ml m



#4 AR-1016-2

R.T.: 4.471 min  
Delta R.T.: -0.002 min  
Response: 56798329  
Conc: 538.37 ng/ml m



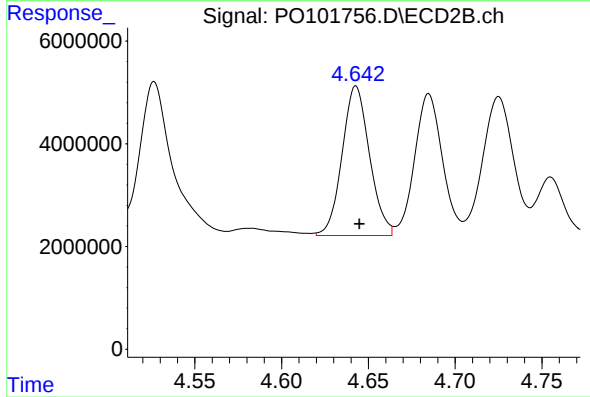
#5 AR-1016-3

R.T.: 5.516 min  
Delta R.T.: -0.004 min  
Response: 51468044  
Conc: 540.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
600X-4FMSD

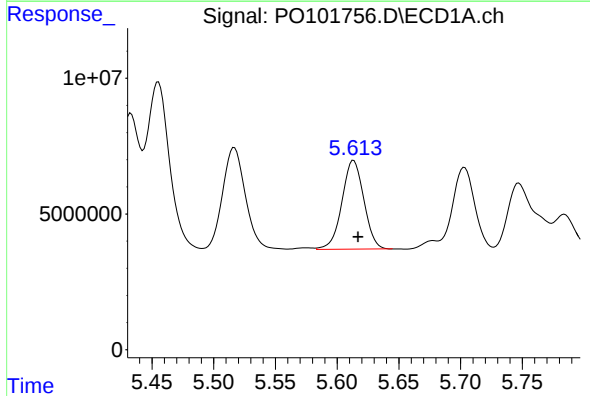
Manual Integrations  
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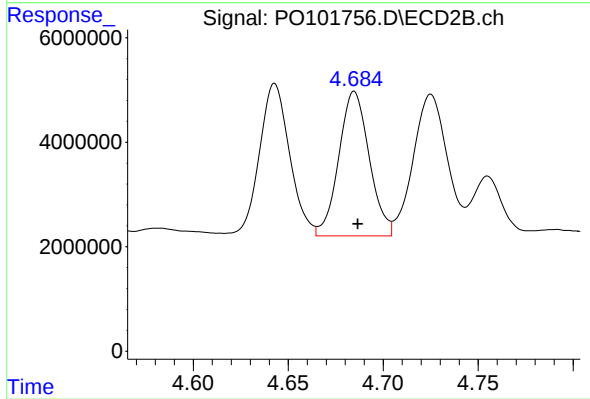
#5 AR-1016-3

R.T.: 4.642 min  
Delta R.T.: -0.002 min  
Response: 32022631  
Conc: 558.19 ng/ml m



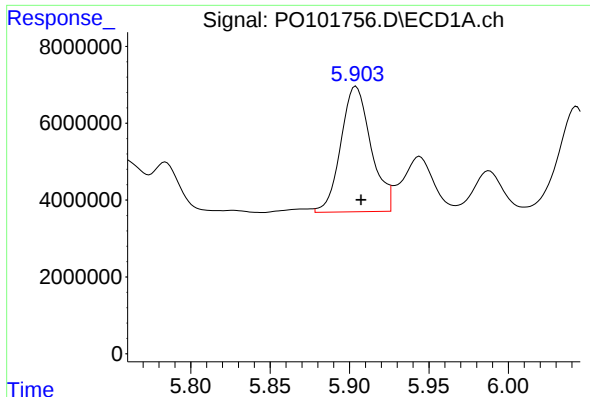
#6 AR-1016-4

R.T.: 5.613 min  
Delta R.T.: -0.004 min  
Response: 40287161  
Conc: 528.09 ng/ml m



#6 AR-1016-4

R.T.: 4.684 min  
Delta R.T.: -0.002 min  
Response: 30897685  
Conc: 613.76 ng/ml m



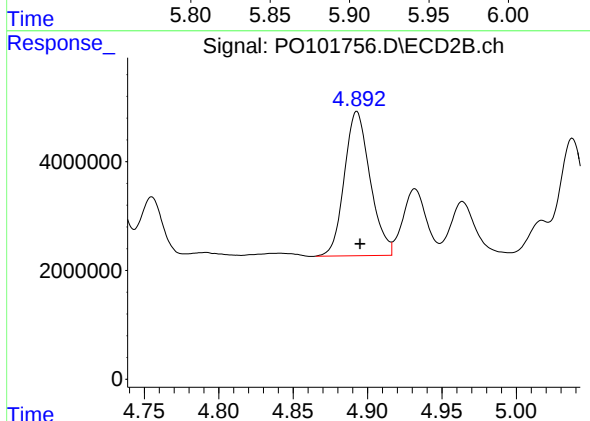
#7 AR-1016-5

R.T.: 5.903 min  
Delta R.T.: -0.004 min  
Response: 43514457  
Conc: 548.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
600X-4FMSD

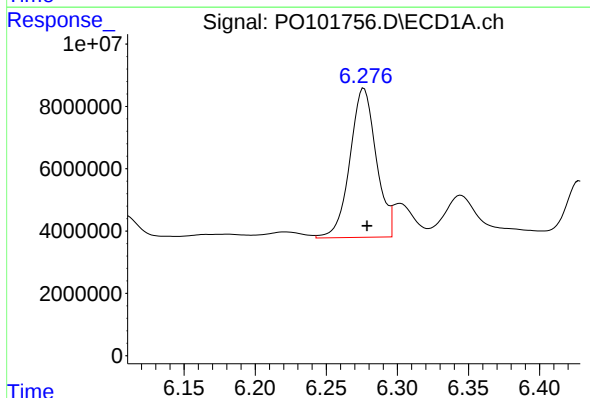
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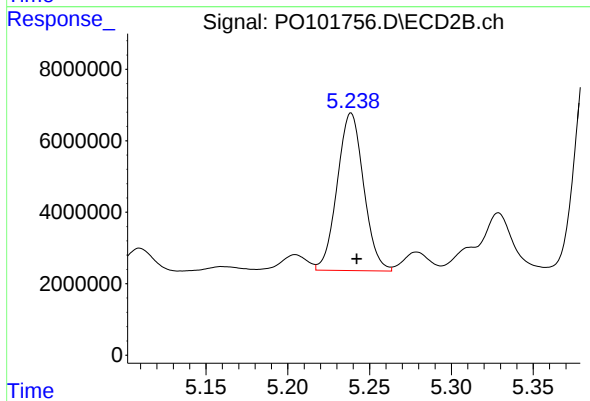
#7 AR-1016-5

R.T.: 4.893 min  
Delta R.T.: -0.002 min  
Response: 32002559  
Conc: 506.01 ng/ml



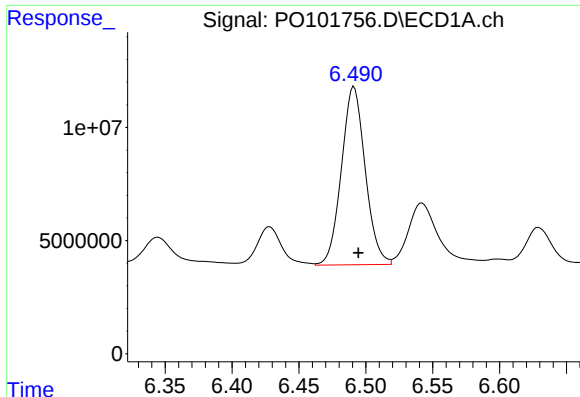
#26 AR-1254-1

R.T.: 6.276 min  
Delta R.T.: -0.002 min  
Response: 61428925  
Conc: 553.02 ng/ml



#26 AR-1254-1

R.T.: 5.239 min  
Delta R.T.: -0.003 min  
Response: 49575550  
Conc: 426.54 ng/ml



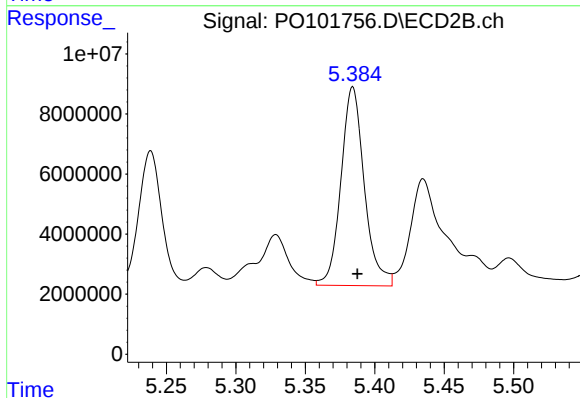
#27 AR-1254-2

R.T.: 6.491 min  
Delta R.T.: -0.003 min  
Response: 97607974  
Conc: 593.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
600X-4FMSD

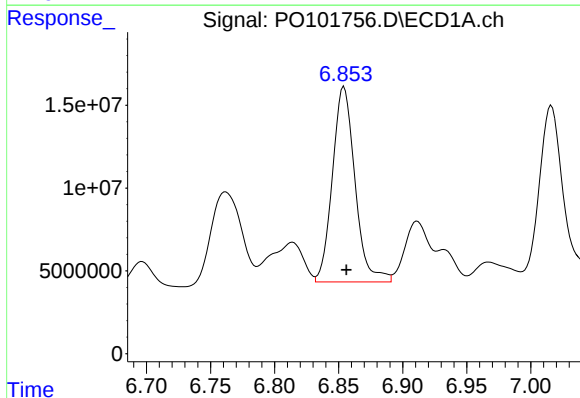
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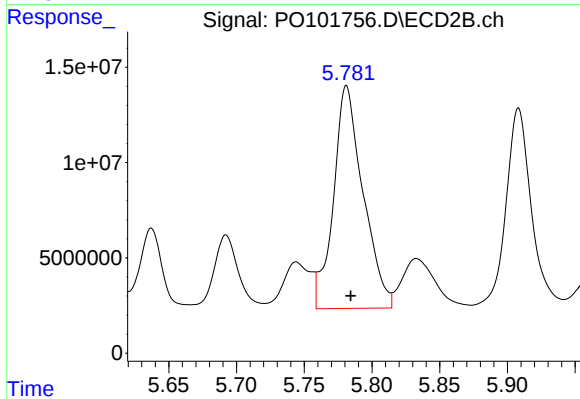
#27 AR-1254-2

R.T.: 5.384 min  
Delta R.T.: -0.003 min  
Response: 77508129  
Conc: 733.15 ng/ml



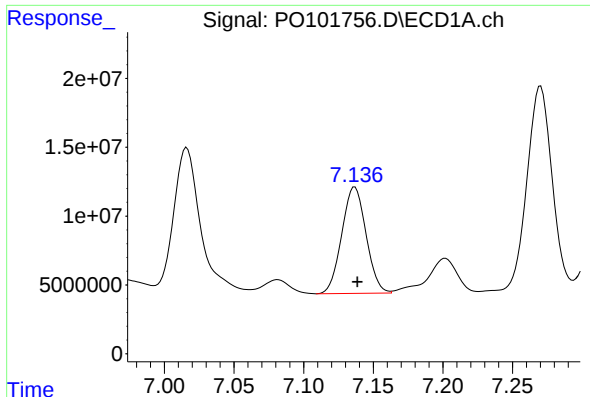
#28 AR-1254-3

R.T.: 6.854 min  
Delta R.T.: -0.002 min  
Response: 144717778  
Conc: 898.92 ng/ml



#28 AR-1254-3

R.T.: 5.781 min  
Delta R.T.: -0.003 min  
Response: 177454149  
Conc: 1097.55 ng/ml



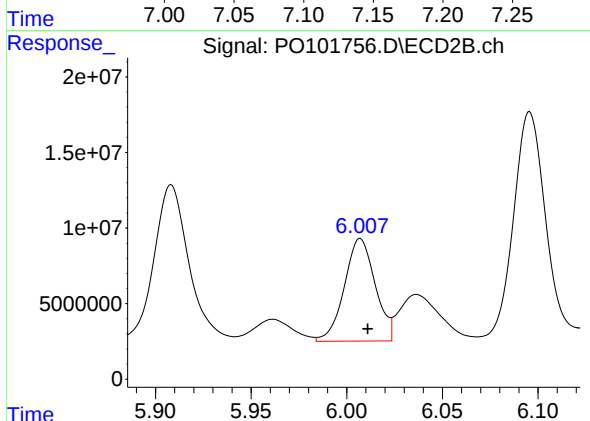
#29 AR-1254-4

R.T.: 7.137 min  
Delta R.T.: -0.002 min  
Response: 94009396  
Conc: 948.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
600X-4FMSD

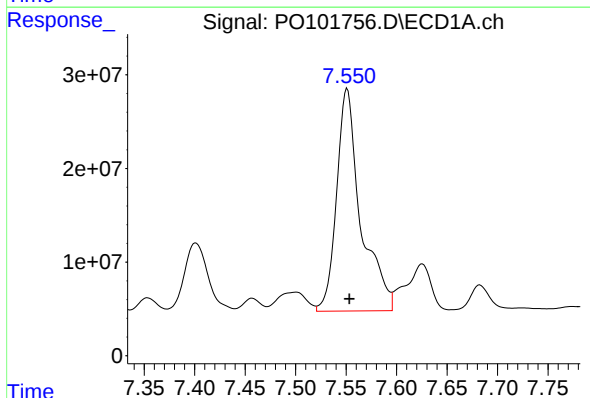
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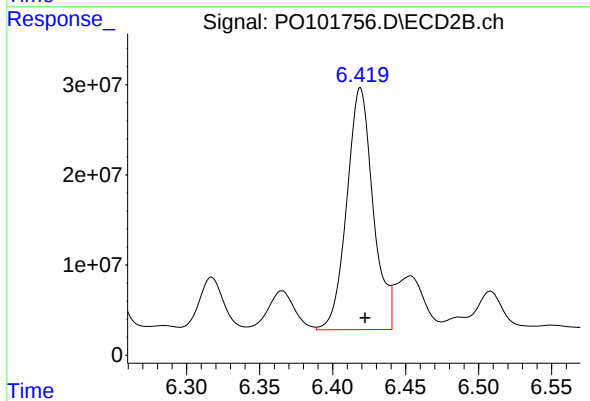
#29 AR-1254-4

R.T.: 6.007 min  
Delta R.T.: -0.004 min  
Response: 76326599  
Conc: 907.79 ng/ml



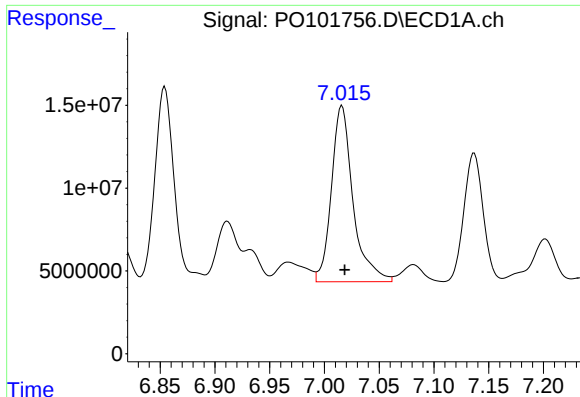
#30 AR-1254-5

R.T.: 7.551 min  
Delta R.T.: -0.002 min  
Response: 394631103  
Conc: 3294.65 ng/ml



#30 AR-1254-5

R.T.: 6.419 min  
Delta R.T.: -0.003 min  
Response: 336431056  
Conc: 2510.92 ng/ml



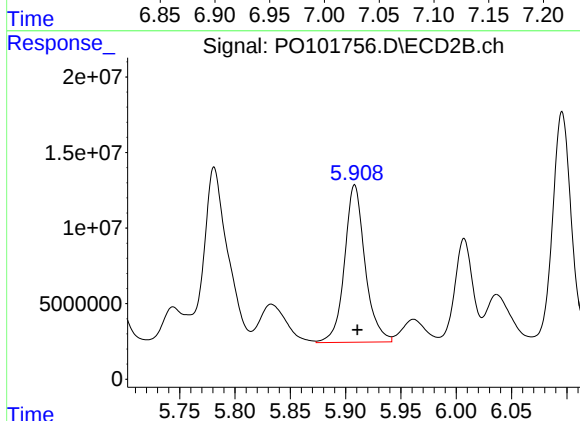
#31 AR-1260-1

R.T.: 7.016 min  
Delta R.T.: -0.002 min  
Response: 145955876  
Conc: 1111.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
600X-4FMSD

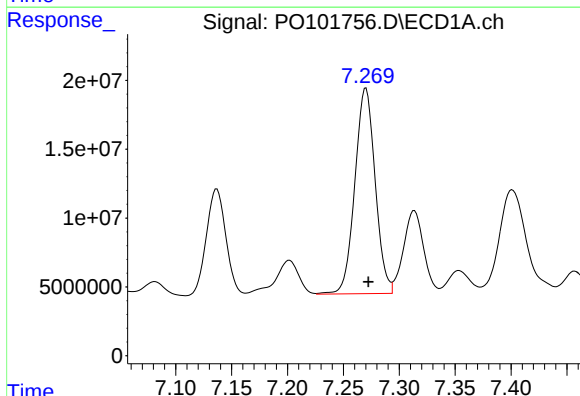
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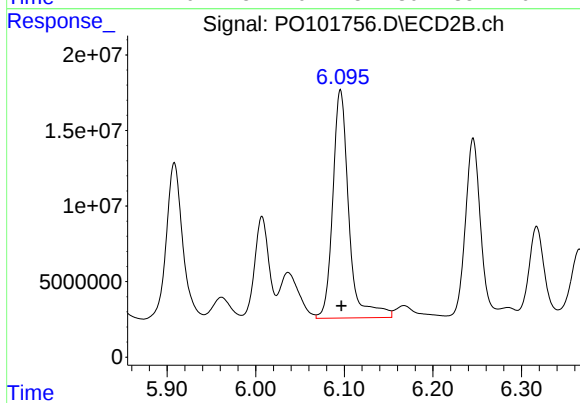
#31 AR-1260-1

R.T.: 5.908 min  
Delta R.T.: -0.002 min  
Response: 134915086  
Conc: 1092.76 ng/ml



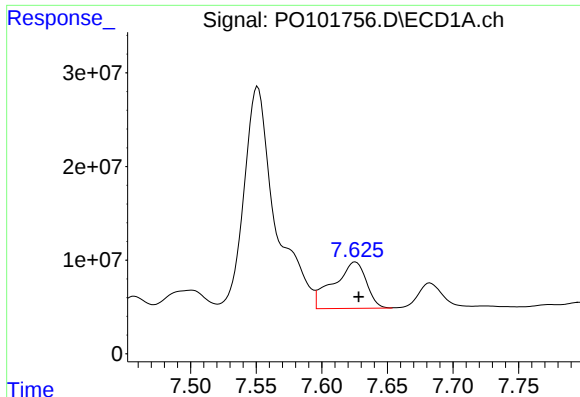
#32 AR-1260-2

R.T.: 7.270 min  
Delta R.T.: -0.002 min  
Response: 188844477  
Conc: 1324.97 ng/ml



#32 AR-1260-2

R.T.: 6.096 min  
Delta R.T.: -0.001 min  
Response: 189781838  
Conc: 1314.64 ng/ml



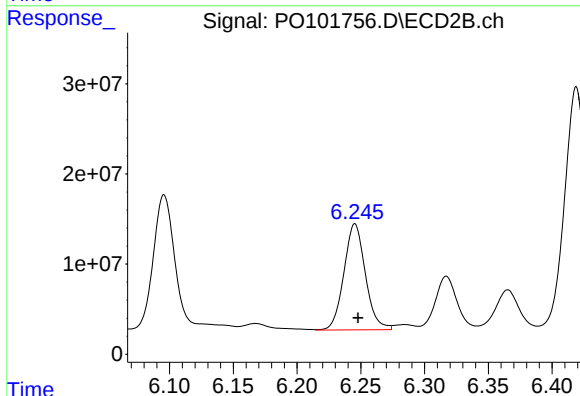
#33 AR-1260-3

R.T.: 7.626 min  
Delta R.T.: -0.003 min  
Response: 86591751  
Conc: 822.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
600X-4FMSD

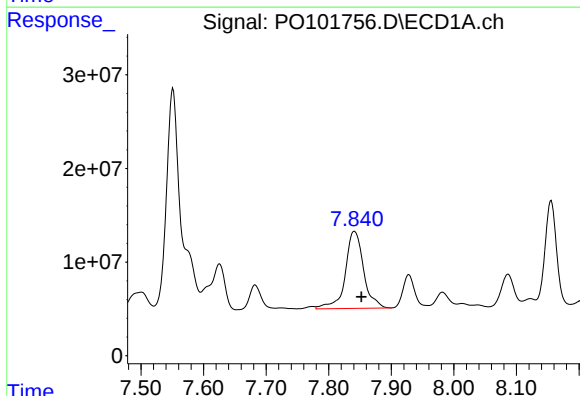
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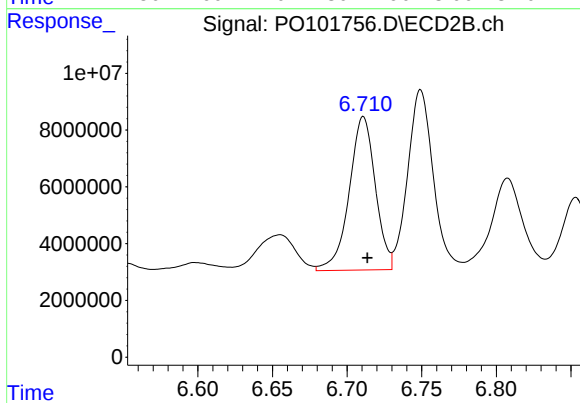
#33 AR-1260-3

R.T.: 6.245 min  
Delta R.T.: -0.003 min  
Response: 137855002  
Conc: 1054.74 ng/ml



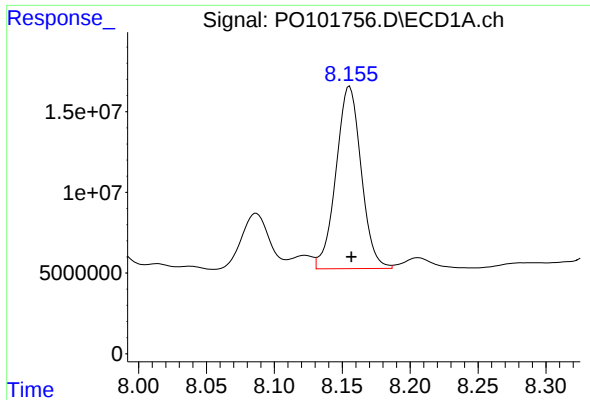
#34 AR-1260-4

R.T.: 7.841 min  
Delta R.T.: -0.011 min  
Response: 166984475  
Conc: 1494.98 ng/ml



#34 AR-1260-4

R.T.: 6.711 min  
Delta R.T.: -0.003 min  
Response: 65836210  
Conc: 596.95 ng/ml



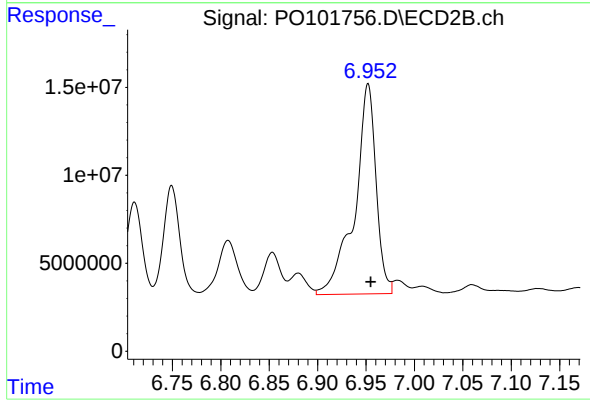
#35 AR-1260-5

R.T.: 8.155 min  
Delta R.T.: -0.001 min  
Response: 145808646  
Conc: 664.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
600X-4FMSD

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#35 AR-1260-5

R.T.: 6.952 min  
Delta R.T.: -0.003 min  
Response: 183349804  
Conc: 775.64 ng/ml