

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ061924\  
 Data File : PQ067064.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2024 20:11  
 Operator : YP\AJ  
 Sample : P2622-26MS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 S02-06BMS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/20/2024  
 Supervised By :Ankita Jodhani 06/20/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 20 00:23:31 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ053124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jun 03 10:00:54 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... | 3.450 | 2.824 | 148.3E6  | 116.8E6  | 26.776    | 19.960 #   |
| 2)                          | SA Decachlor... | 8.706 | 7.610 | 81863012 | 95985549 | 21.587    | 16.713     |
| Target Compounds            |                 |       |       |          |          |           |            |
| 3)                          | L1 AR-1016-1    | 4.560 | 3.833 | 98622214 | 119.9E6  | 582.614   | 586.701    |
| 4)                          | L1 AR-1016-2    | 4.579 | 3.849 | 158.8E6  | 154.9E6  | 603.610   | 521.893    |
| 5)                          | L1 AR-1016-3    | 4.637 | 4.011 | 95145182 | 88164643 | 592.830   | 537.111    |
| 6)                          | L1 AR-1016-4    | 4.730 | 4.059 | 84599200 | 76652139 | 660.146   | 556.499    |
| 7)                          | L1 AR-1016-5    | 5.020 | 4.255 | 72098178 | 83283167 | 559.804   | 485.358    |
| 26)                         | L6 AR-1254-1    | 5.391 | 4.594 | 184.8E6  | 227.0E6  | 891.781   | 676.830    |
| 27)                         | L6 AR-1254-2    | 5.610 | 4.741 | 316.9E6  | 368.9E6  | 982.385   | 1277.795m# |
| 28)                         | L6 AR-1254-3    | 5.970 | 5.124 | 754.2E6  | 892.7E6  | 2221.965  | 1920.360   |
| 29)                         | L6 AR-1254-4    | 6.259 | 5.350 | 627.0E6  | 566.0E6  | 2663.163  | 2031.711m  |
| 30)                         | L6 AR-1254-5    | 6.678 | 5.758 | 1390.5E6 | 1700.3E6 | 5247.959m | 4057.330   |
| 31)                         | L7 AR-1260-1    | 6.137 | 5.254 | 566.6E6  | 589.9E6  | 2197.218  | 1782.102   |
| 32)                         | L7 AR-1260-2    | 6.402 | 5.443 | 772.9E6  | 817.6E6  | 2542.760  | 2091.667m  |
| 33)                         | L7 AR-1260-3    | 6.761 | 5.583 | 193.6E6  | 635.0E6  | 874.986   | 1676.054 # |
| 34)                         | L7 AR-1260-4    | 6.972 | 6.048 | 213.7E6  | 195.0E6  | 882.049m  | 620.814 #  |
| 35)                         | L7 AR-1260-5    | 7.299 | 6.293 | 382.1E6  | 472.7E6  | 780.883   | 716.088m   |
| -----                       |                 |       |       |          |          |           |            |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ061924\  
Data File : PQ067064.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jun 2024 20:11  
Operator : YP\AJ  
Sample : P2622-26MS  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

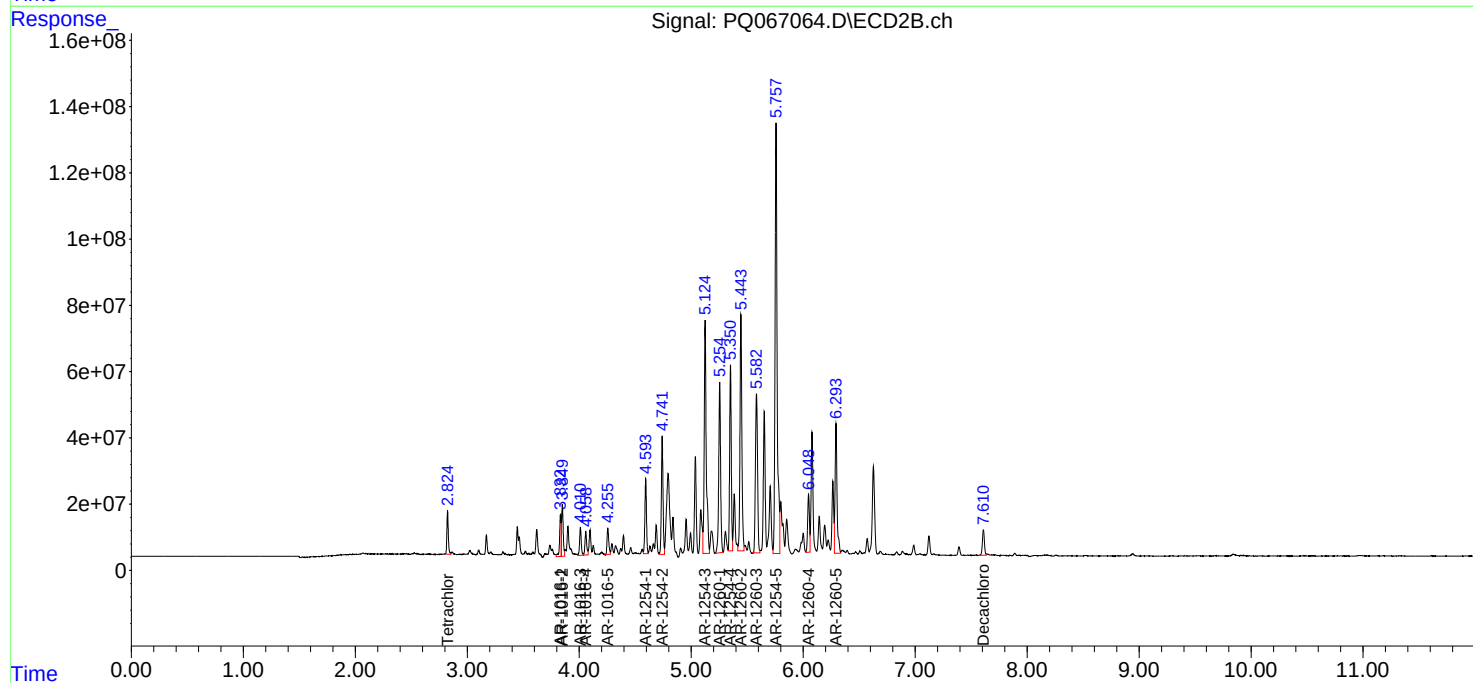
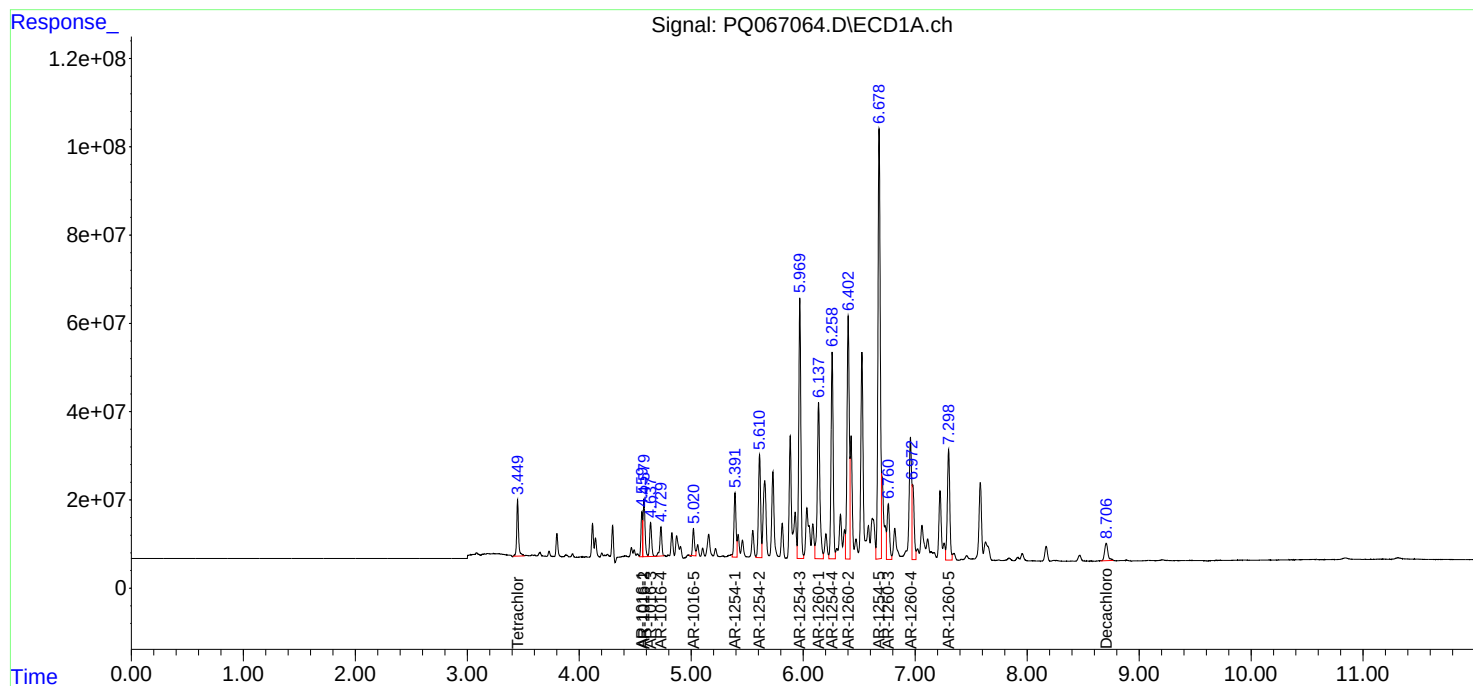
Instrument :  
ECD\_Q  
ClientSampleId :  
S02-06BMS

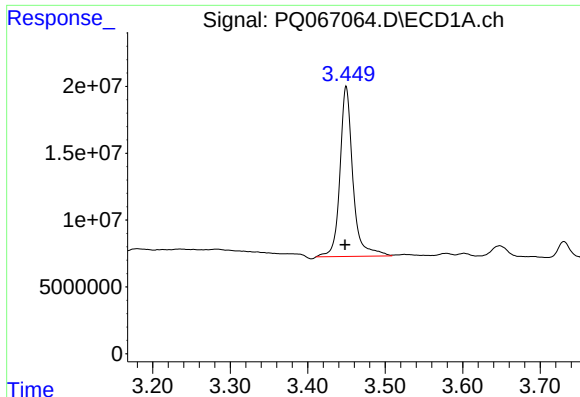
Manual Integrations  
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Supervised By :Ankita Jodhani 06/20/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 20 00:23:31 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ053124.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jun 03 10:00:54 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





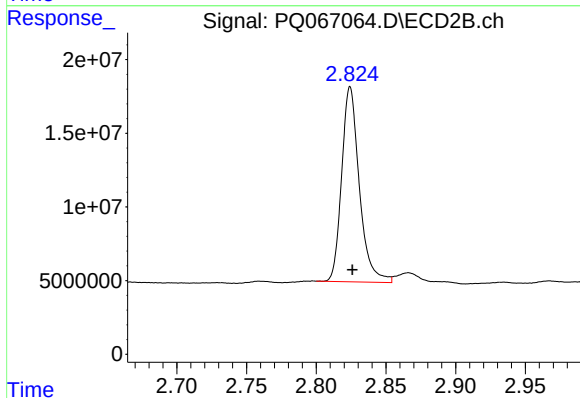
#1 Tetrachloro-m-xylene

R.T.: 3.450 min  
Delta R.T.: 0.002 min  
Response: 148305000  
Conc: 26.78 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S02-06BMS

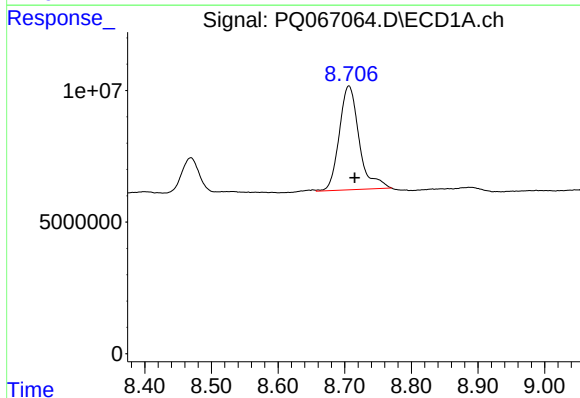
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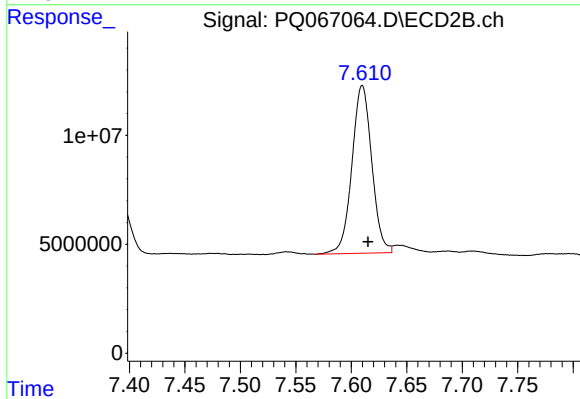
#1 Tetrachloro-m-xylene

R.T.: 2.824 min  
Delta R.T.: -0.002 min  
Response: 116760975  
Conc: 19.96 ng/ml



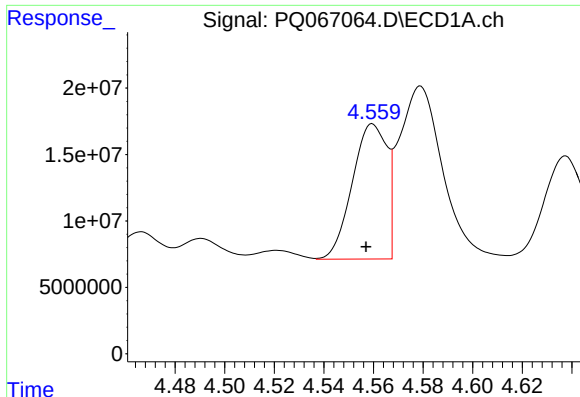
#2 Decachlorobiphenyl

R.T.: 8.706 min  
Delta R.T.: -0.009 min  
Response: 81863012  
Conc: 21.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.610 min  
Delta R.T.: -0.005 min  
Response: 95985549  
Conc: 16.71 ng/ml



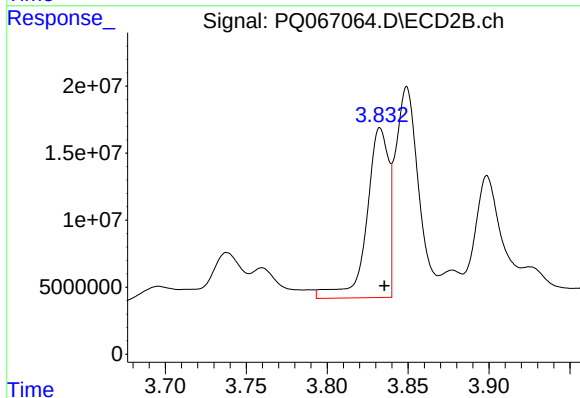
#3 AR-1016-1

R.T.: 4.560 min  
Delta R.T.: 0.003 min  
Response: 98622214  
Conc: 582.61 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S02-06BMS

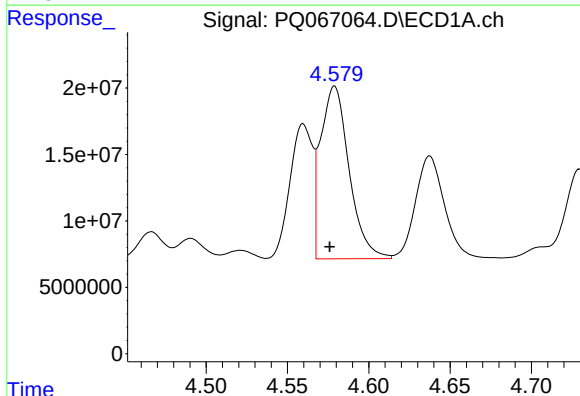
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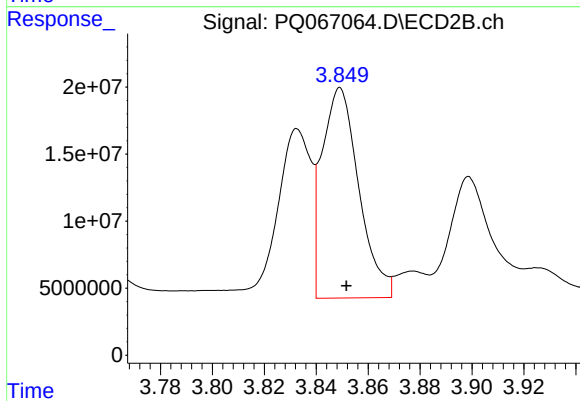
#3 AR-1016-1

R.T.: 3.833 min  
Delta R.T.: -0.003 min  
Response: 119944235  
Conc: 586.70 ng/ml



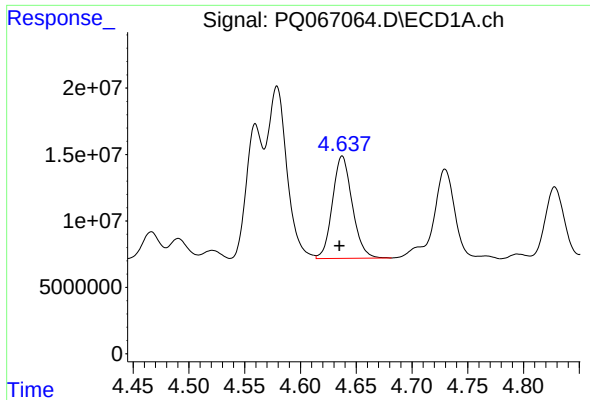
#4 AR-1016-2

R.T.: 4.579 min  
Delta R.T.: 0.003 min  
Response: 158849485  
Conc: 603.61 ng/ml



#4 AR-1016-2

R.T.: 3.849 min  
Delta R.T.: -0.002 min  
Response: 154859170  
Conc: 521.89 ng/ml



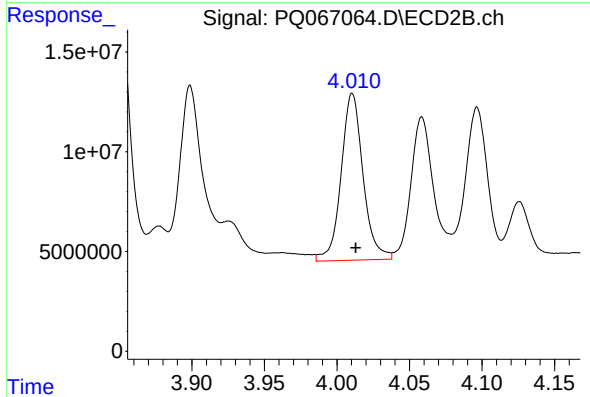
#5 AR-1016-3

R.T.: 4.637 min  
Delta R.T.: 0.002 min  
Response: 95145182  
Conc: 592.83 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S02-06BMS

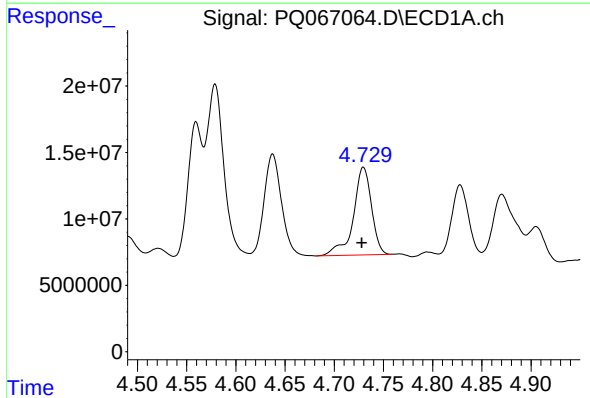
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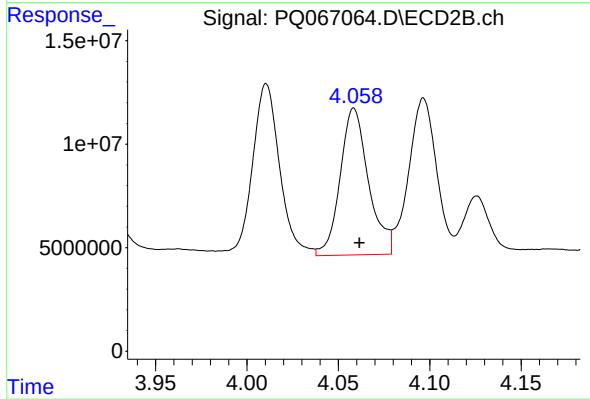
#5 AR-1016-3

R.T.: 4.011 min  
Delta R.T.: -0.002 min  
Response: 88164643  
Conc: 537.11 ng/ml



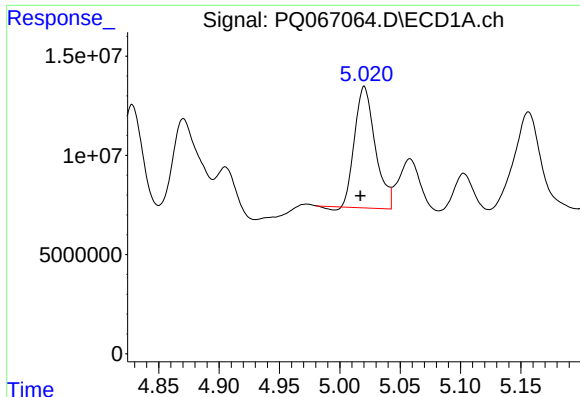
#6 AR-1016-4

R.T.: 4.730 min  
Delta R.T.: 0.002 min  
Response: 84599200  
Conc: 660.15 ng/ml



#6 AR-1016-4

R.T.: 4.059 min  
Delta R.T.: -0.003 min  
Response: 76652139  
Conc: 556.50 ng/ml



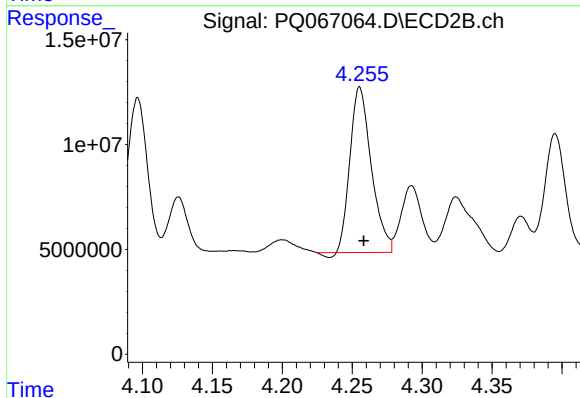
#7 AR-1016-5

R.T.: 5.020 min  
Delta R.T.: 0.003 min  
Response: 72098178  
Conc: 559.80 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S02-06BMS

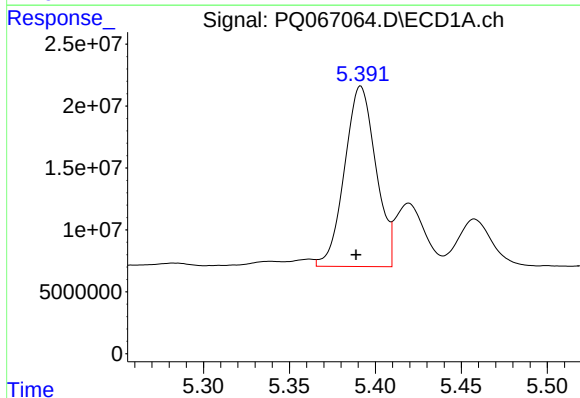
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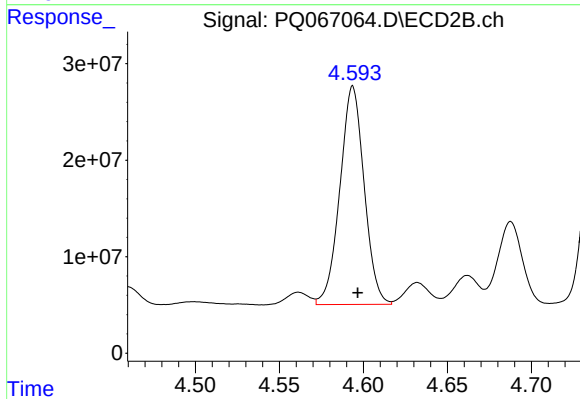
#7 AR-1016-5

R.T.: 4.255 min  
Delta R.T.: -0.003 min  
Response: 83283167  
Conc: 485.36 ng/ml



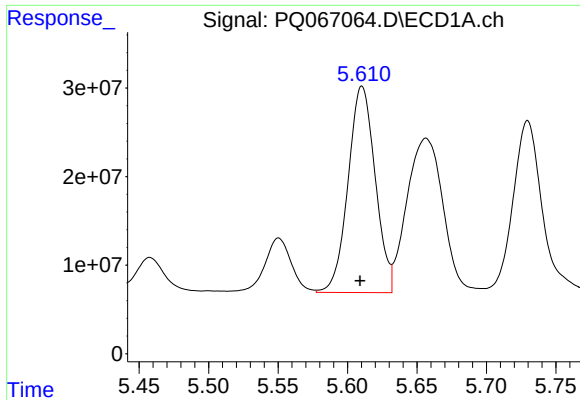
#26 AR-1254-1

R.T.: 5.391 min  
Delta R.T.: 0.003 min  
Response: 184800328  
Conc: 891.78 ng/ml



#26 AR-1254-1

R.T.: 4.594 min  
Delta R.T.: -0.003 min  
Response: 226967181  
Conc: 676.83 ng/ml



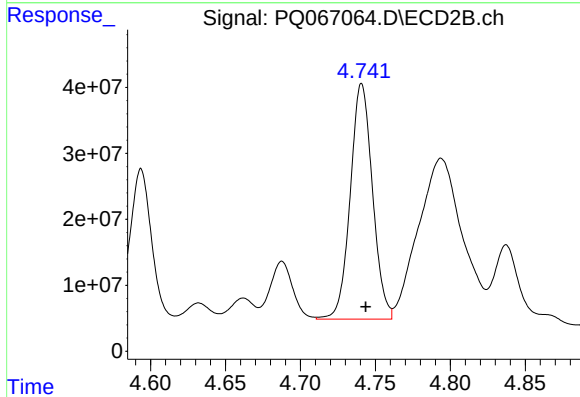
#27 AR-1254-2

R.T.: 5.610 min  
Delta R.T.: 0.001 min  
Response: 316926002  
Conc: 982.39 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S02-06BMS

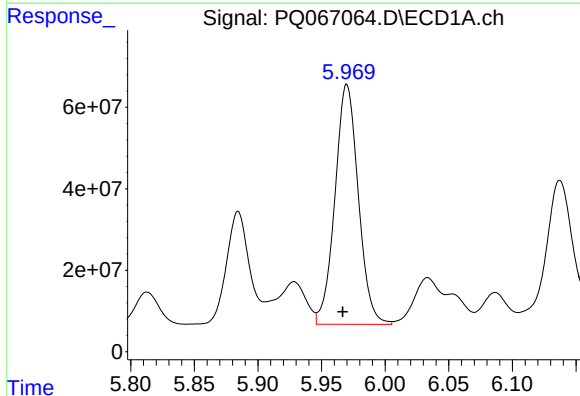
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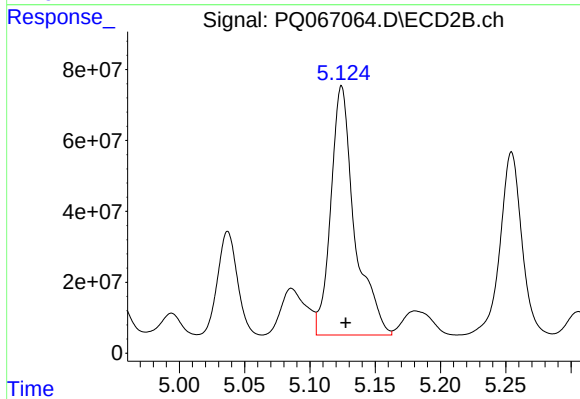
#27 AR-1254-2

R.T.: 4.741 min  
Delta R.T.: -0.003 min  
Response: 368874154  
Conc: 1277.80 ng/ml m



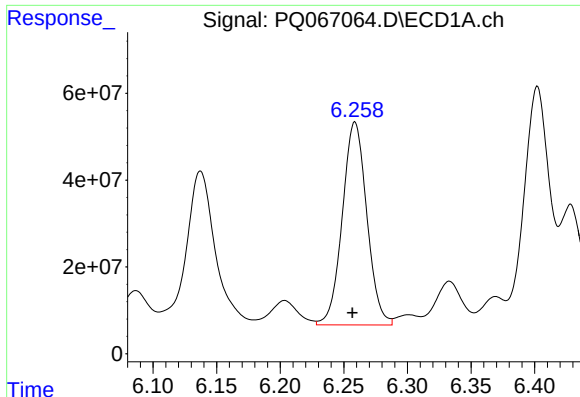
#28 AR-1254-3

R.T.: 5.970 min  
Delta R.T.: 0.003 min  
Response: 754187749  
Conc: 2221.97 ng/ml



#28 AR-1254-3

R.T.: 5.124 min  
Delta R.T.: -0.003 min  
Response: 892744902  
Conc: 1920.36 ng/ml



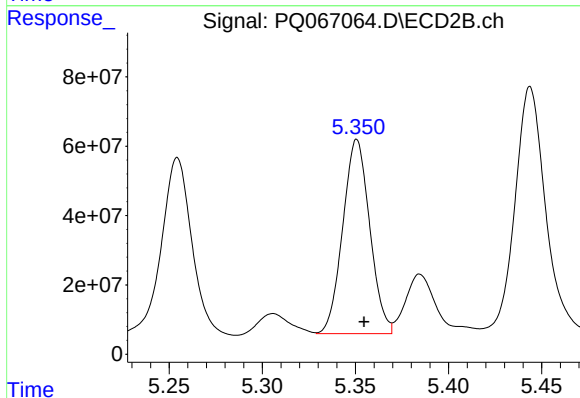
#29 AR-1254-4

R.T.: 6.259 min  
Delta R.T.: 0.002 min  
Response: 626988091  
Conc: 2663.16 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S02-06BMS

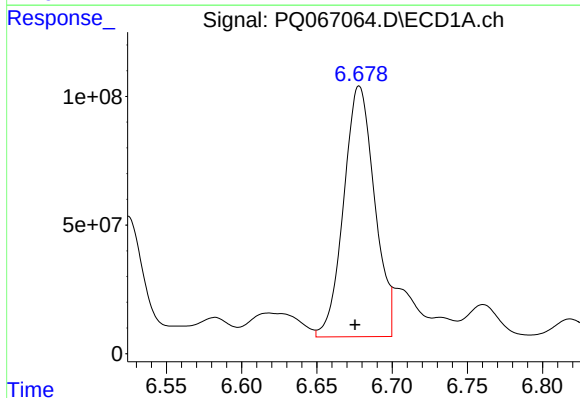
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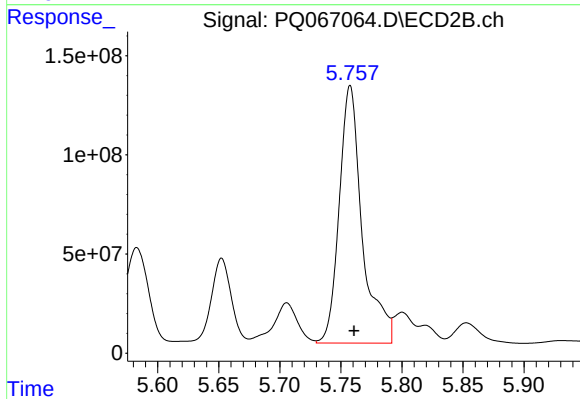
#29 AR-1254-4

R.T.: 5.350 min  
Delta R.T.: -0.005 min  
Response: 565993947  
Conc: 2031.71 ng/ml



#30 AR-1254-5

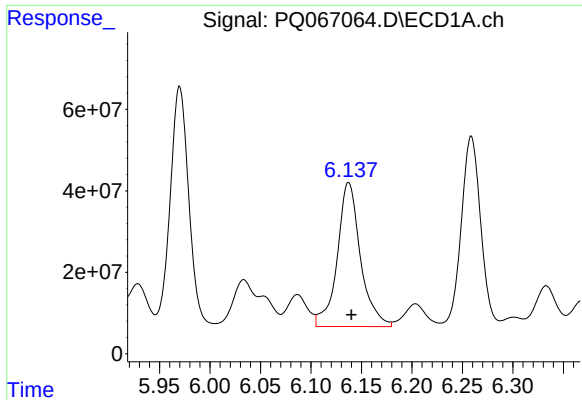
R.T.: 6.678 min  
Delta R.T.: 0.002 min  
Response: 1390475413  
Conc: 5247.96 ng/ml



#30 AR-1254-5

R.T.: 5.758 min  
Delta R.T.: -0.003 min  
Response: 1700320590  
Conc: 4057.33 ng/ml





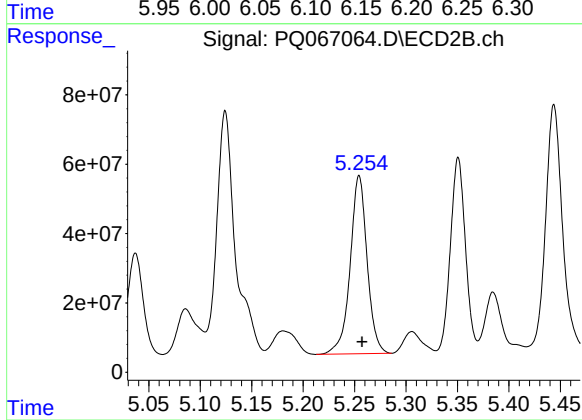
#31 AR-1260-1

R.T.: 6.137 min  
Delta R.T.: -0.003 min  
Response: 566574277  
Conc: 2197.22 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S02-06BMS

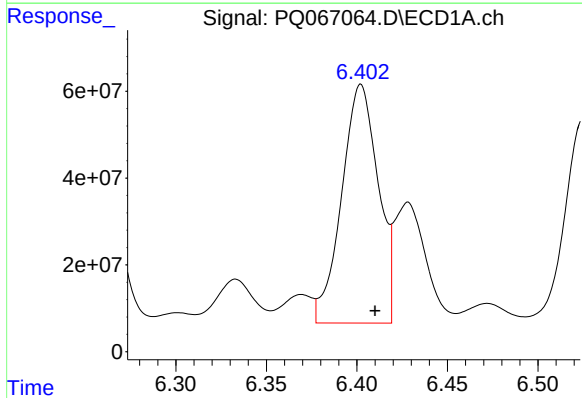
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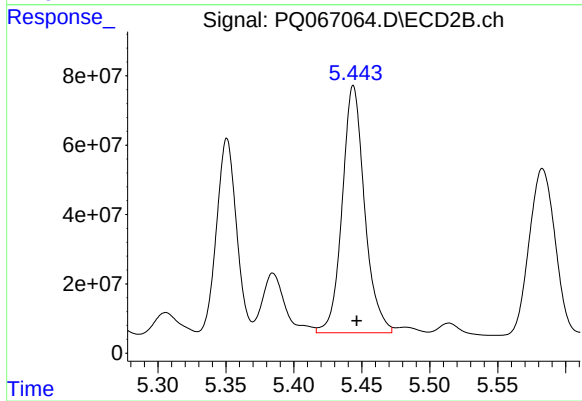
#31 AR-1260-1

R.T.: 5.254 min  
Delta R.T.: -0.003 min  
Response: 589912372  
Conc: 1782.10 ng/ml



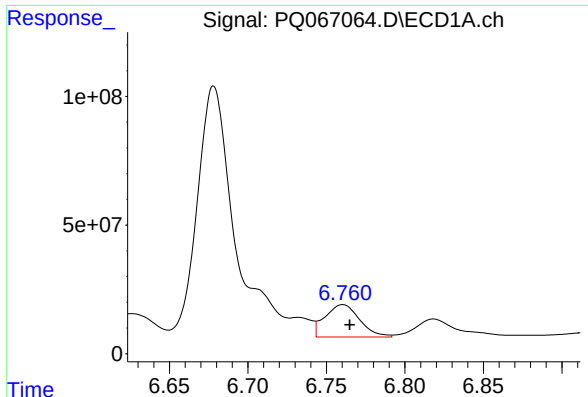
#32 AR-1260-2

R.T.: 6.402 min  
Delta R.T.: -0.008 min  
Response: 772946085  
Conc: 2542.76 ng/ml



#32 AR-1260-2

R.T.: 5.443 min  
Delta R.T.: -0.003 min  
Response: 817639798  
Conc: 2091.67 ng/ml m



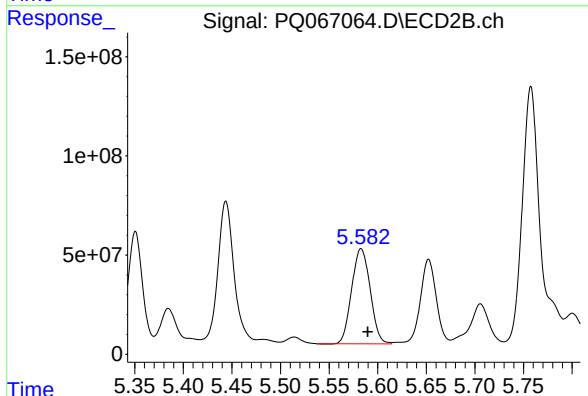
#33 AR-1260-3

R.T.: 6.761 min  
Delta R.T.: -0.004 min  
Response: 193618484  
Conc: 874.99 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S02-06BMS

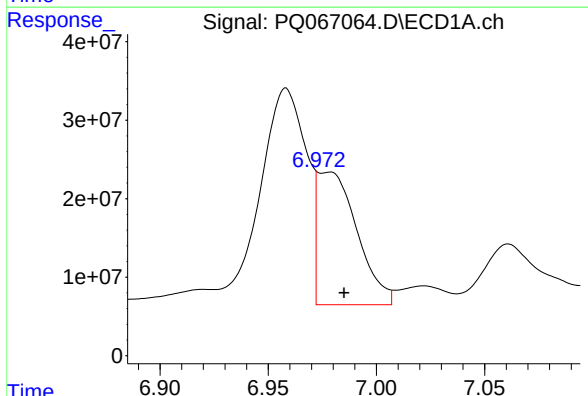
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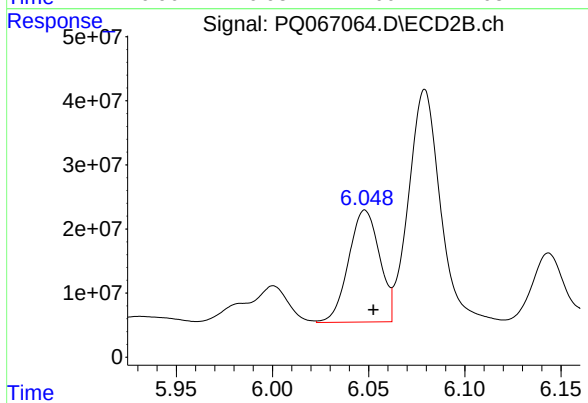
#33 AR-1260-3

R.T.: 5.583 min  
Delta R.T.: -0.007 min  
Response: 634988279  
Conc: 1676.05 ng/ml



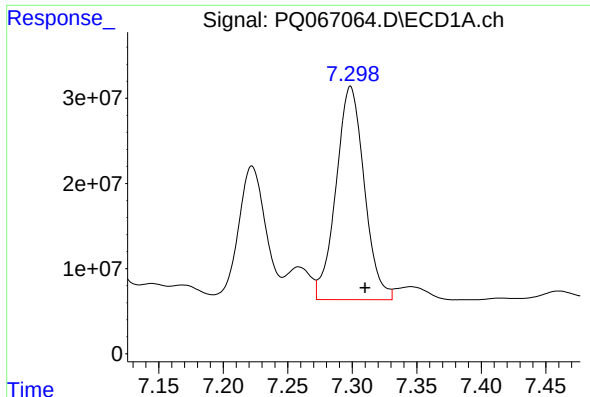
#34 AR-1260-4

R.T.: 6.972 min  
Delta R.T.: -0.013 min  
Response: 213671235  
Conc: 882.05 ng/ml m



#34 AR-1260-4

R.T.: 6.048 min  
Delta R.T.: -0.004 min  
Response: 195045957  
Conc: 620.81 ng/ml



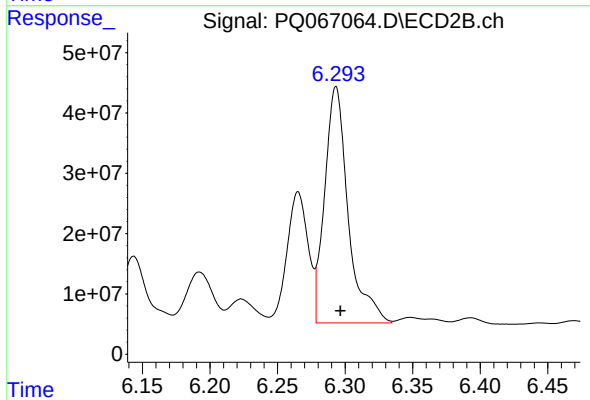
#35 AR-1260-5

R.T.: 7.299 min  
Delta R.T.: -0.011 min  
Response: 382099275  
Conc: 780.88 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S02-06BMS

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#35 AR-1260-5

R.T.: 6.293 min  
Delta R.T.: -0.003 min  
Response: 472689754  
Conc: 716.09 ng/ml m