

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070224\  
 Data File : PQ067265.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jul 2024 13:03  
 Operator : YP\AJ  
 Sample : P3023-06MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 S01-03CMSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/03/2024  
 Supervised By :Ankita Jodhani 07/03/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 13:54:54 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 21 17:20:22 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...          | 3.452 | 2.823 | 144.9E6  | 119.0E6  | 23.392    | 19.678     |
| 2) SA Decachlor...          | 8.721 | 7.605 | 77335083 | 133.5E6  | 20.523    | 22.087m    |
| Target Compounds            |       |       |          |          |           |            |
| 3) L1 AR-1016-1             | 4.563 | 3.830 | 104.5E6  | 98674560 | 552.134   | 473.706m   |
| 4) L1 AR-1016-2             | 4.582 | 3.847 | 157.9E6  | 138.2E6  | 528.214   | 453.152m   |
| 5) L1 AR-1016-3             | 4.640 | 4.007 | 104.0E6  | 84975285 | 557.936   | 509.168    |
| 6) L1 AR-1016-4             | 4.733 | 4.056 | 86608606 | 83884618 | 575.530m  | 592.992    |
| 7) L1 AR-1016-5             | 5.024 | 4.252 | 89024443 | 93827836 | 620.771   | 538.233m   |
| 26) L6 AR-1254-1            | 5.396 | 4.590 | 319.0E6  | 345.8E6  | 1320.184  | 981.003 #  |
| 27) L6 AR-1254-2            | 5.615 | 4.738 | 462.2E6  | 550.2E6  | 1236.035  | 1765.174 # |
| 28) L6 AR-1254-3            | 5.975 | 5.121 | 1195.5E6 | 1321.7E6 | 3048.577  | 2698.422   |
| 29) L6 AR-1254-4            | 6.264 | 5.348 | 722.2E6  | 643.5E6  | 2637.229  | 2168.860   |
| 30) L6 AR-1254-5            | 6.685 | 5.755 | 1752.8E6 | 2779.9E6 | 5610.375  | 6285.754   |
| 31) L7 AR-1260-1            | 6.143 | 5.251 | 715.8E6  | 765.1E6  | 2525.666  | 2229.466   |
| 32) L7 AR-1260-2            | 6.406 | 5.440 | 1325.7E6 | 923.6E6  | 3954.914  | 2227.259 # |
| 33) L7 AR-1260-3            | 6.767 | 5.579 | 270.7E6  | 773.3E6  | 1152.236  | 1969.787m# |
| 34) L7 AR-1260-4            | 6.965 | 6.045 | 626.0E6  | 247.4E6  | 2392.606m | 747.681 #  |
| 35) L7 AR-1260-5            | 7.308 | 6.290 | 491.6E6  | 586.9E6  | 946.706   | 807.021    |
| -----                       |       |       |          |          |           |            |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070224\  
Data File : PQ067265.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Jul 2024 13:03  
Operator : YP\AJ  
Sample : P3023-06MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

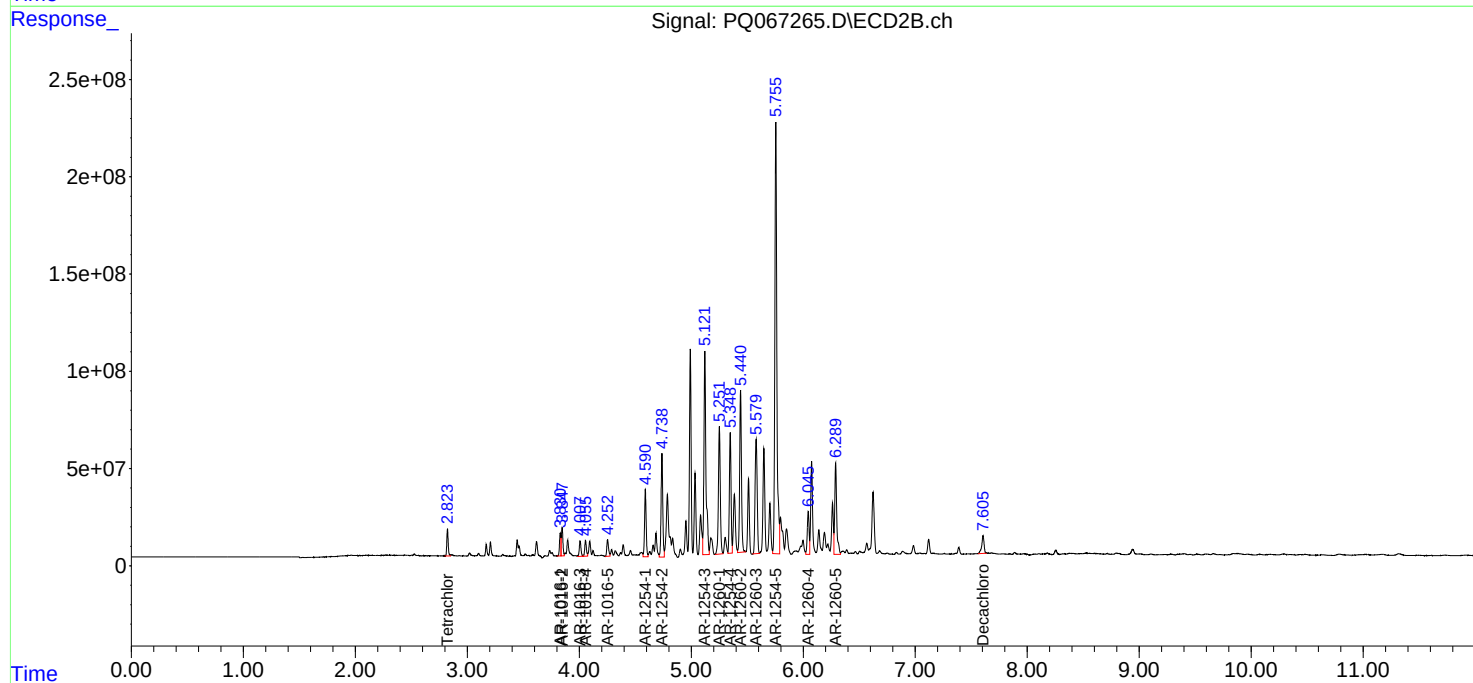
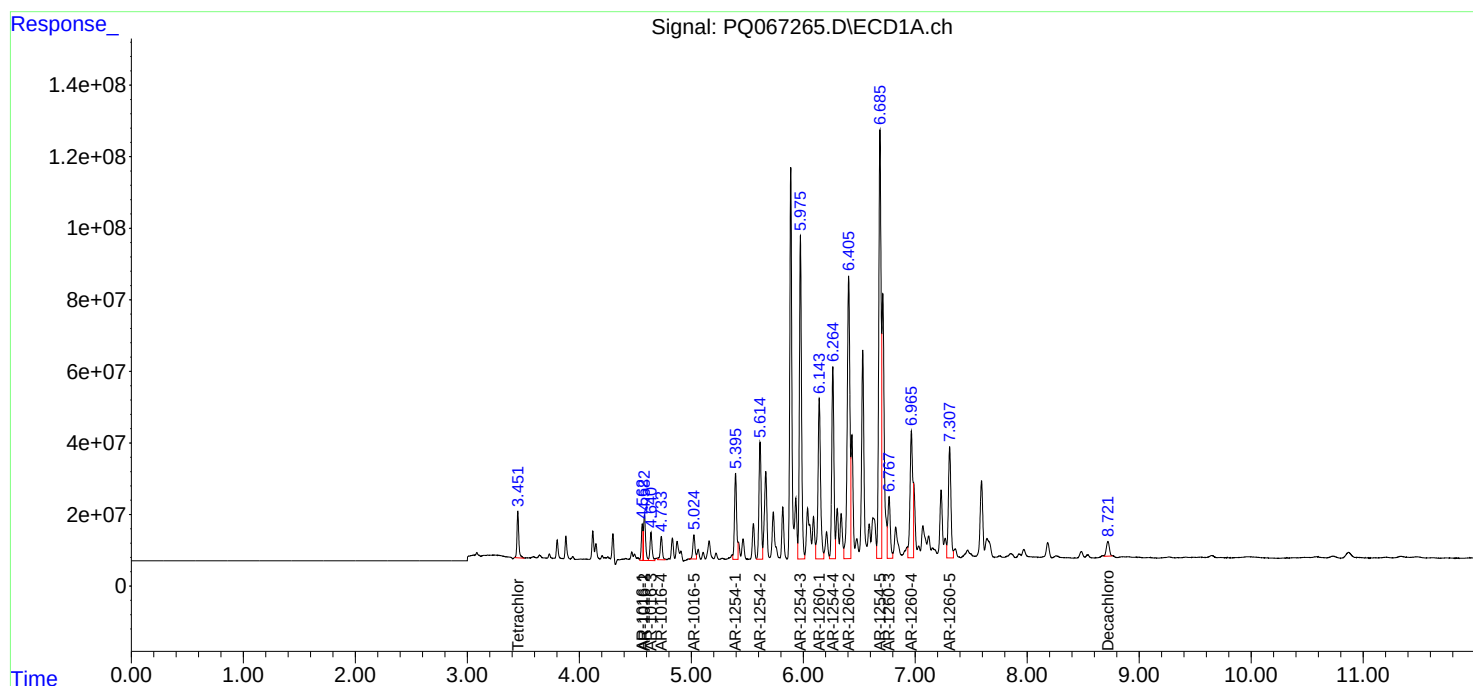
Instrument :  
ECD\_Q  
ClientSampleId :  
S01-03CMSD

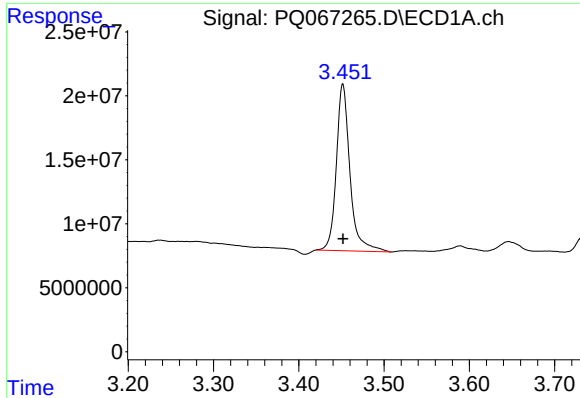
Manual Integrations  
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Supervised By :Ankita Jodhani 07/03/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 13:54:54 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062124.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jun 21 17:20:22 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





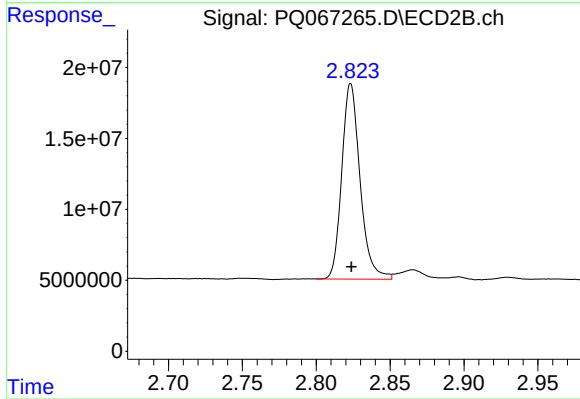
#1 Tetrachloro-m-xylene

R.T.: 3.452 min  
Delta R.T.: 0.000 min  
Response: 144916540  
Conc: 23.39 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S01-03CMSD

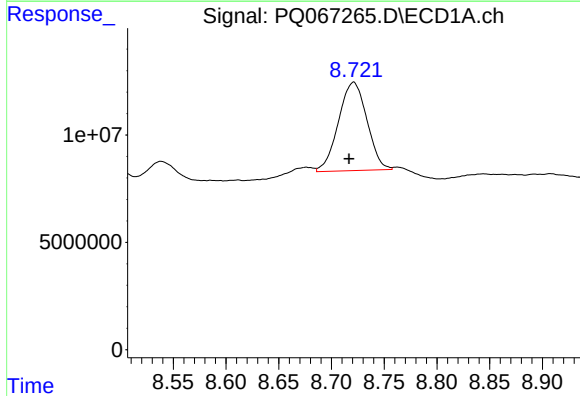
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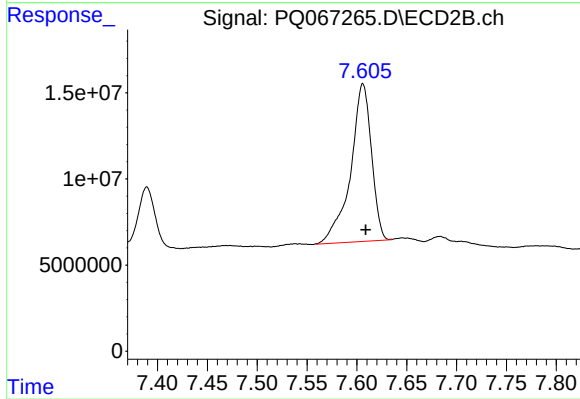
#1 Tetrachloro-m-xylene

R.T.: 2.823 min  
Delta R.T.: 0.000 min  
Response: 118967891  
Conc: 19.68 ng/ml



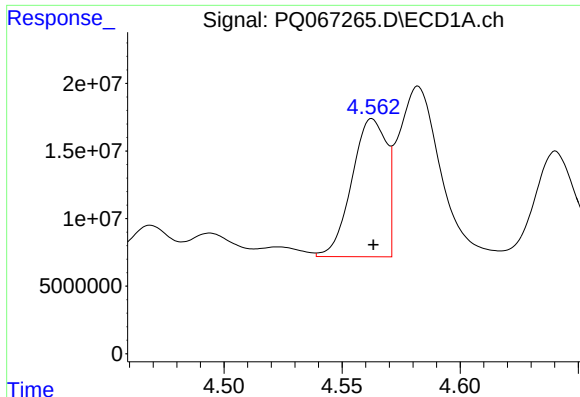
#2 Decachlorobiphenyl

R.T.: 8.721 min  
Delta R.T.: 0.004 min  
Response: 77335083  
Conc: 20.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.605 min  
Delta R.T.: -0.003 min  
Response: 133508167  
Conc: 22.09 ng/ml m



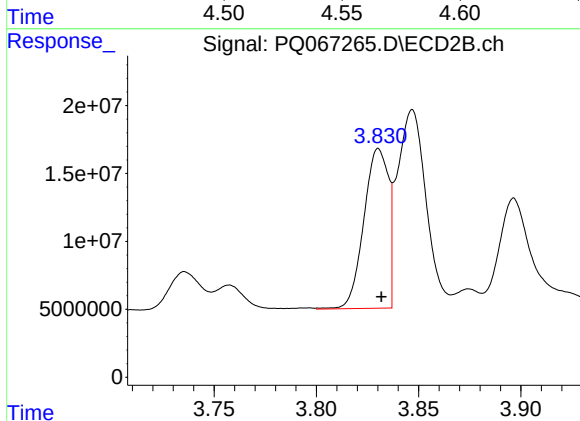
#3 AR-1016-1

R.T.: 4.563 min  
Delta R.T.: 0.000 min  
Response: 104484164  
Conc: 552.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S01-03CMSD

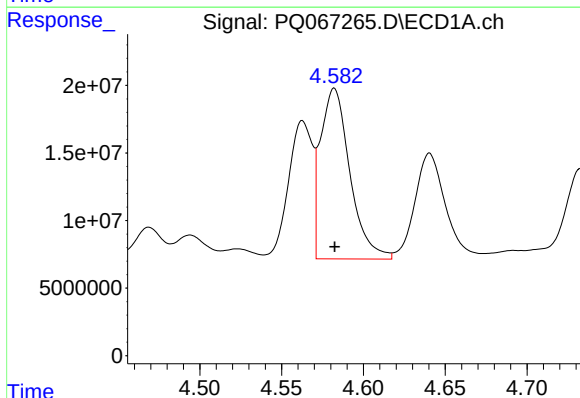
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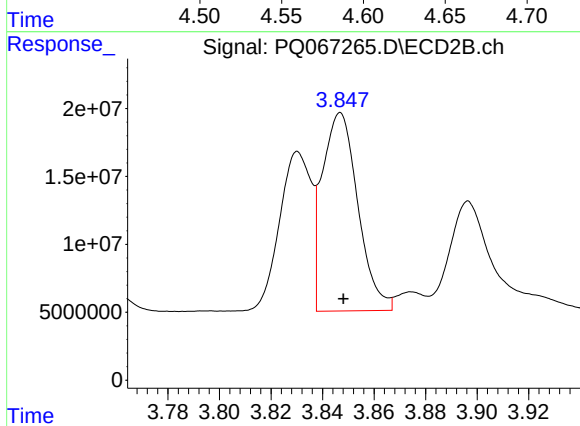
#3 AR-1016-1

R.T.: 3.830 min  
Delta R.T.: -0.002 min  
Response: 98674560  
Conc: 473.71 ng/ml m



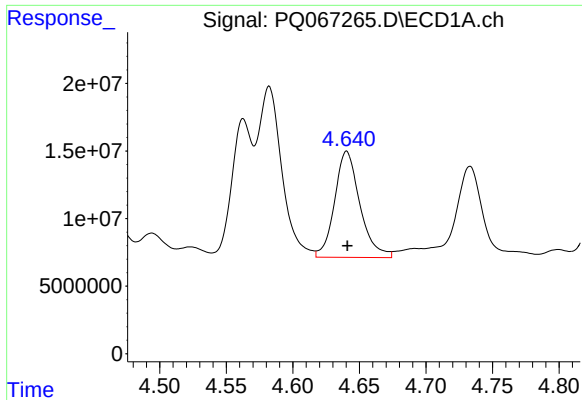
#4 AR-1016-2

R.T.: 4.582 min  
Delta R.T.: 0.000 min  
Response: 157891292  
Conc: 528.21 ng/ml



#4 AR-1016-2

R.T.: 3.847 min  
Delta R.T.: -0.001 min  
Response: 138225975  
Conc: 453.15 ng/ml m



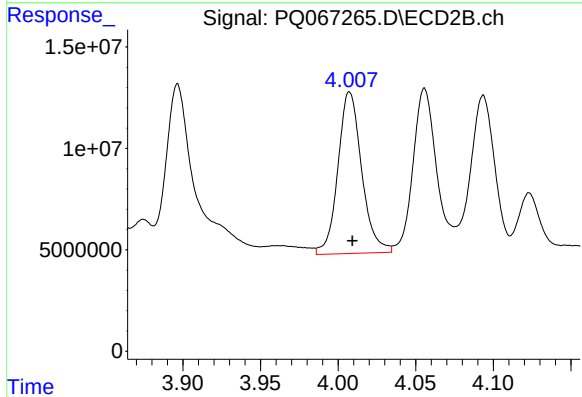
#5 AR-1016-3

R.T.: 4.640 min  
Delta R.T.: 0.000 min  
Response: 103974038  
Conc: 557.94 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S01-03CMSD

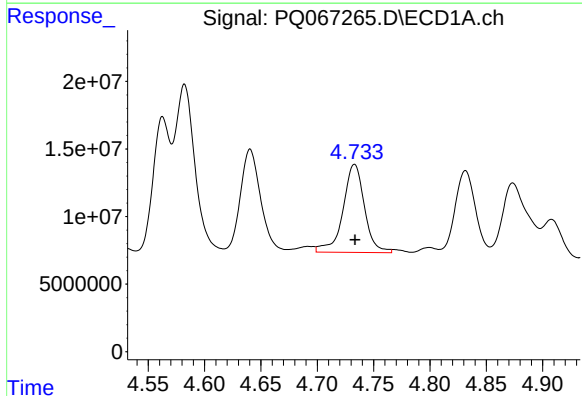
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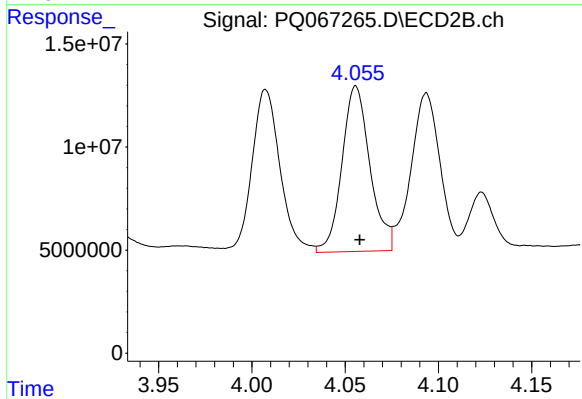
#5 AR-1016-3

R.T.: 4.007 min  
Delta R.T.: -0.002 min  
Response: 84975285  
Conc: 509.17 ng/ml



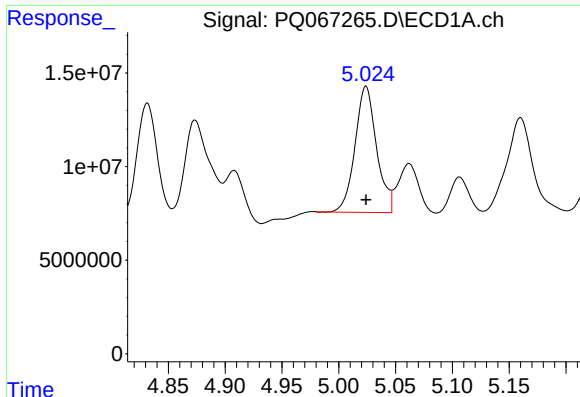
#6 AR-1016-4

R.T.: 4.733 min  
Delta R.T.: 0.000 min  
Response: 86608606  
Conc: 575.53 ng/ml m



#6 AR-1016-4

R.T.: 4.056 min  
Delta R.T.: -0.002 min  
Response: 83884618  
Conc: 592.99 ng/ml



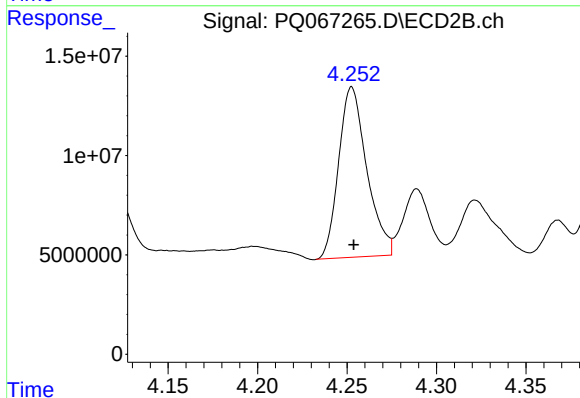
#7 AR-1016-5

R.T.: 5.024 min  
Delta R.T.: 0.000 min  
Response: 89024443  
Conc: 620.77 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S01-03CMSD

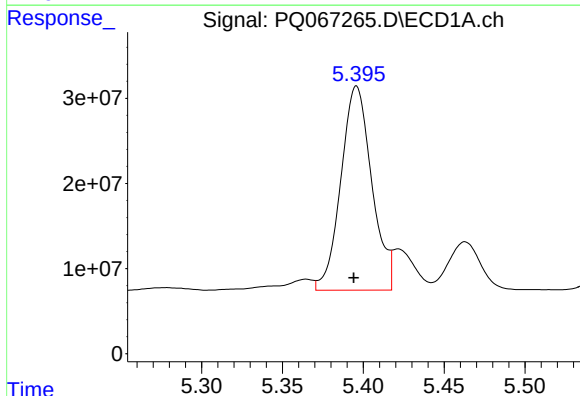
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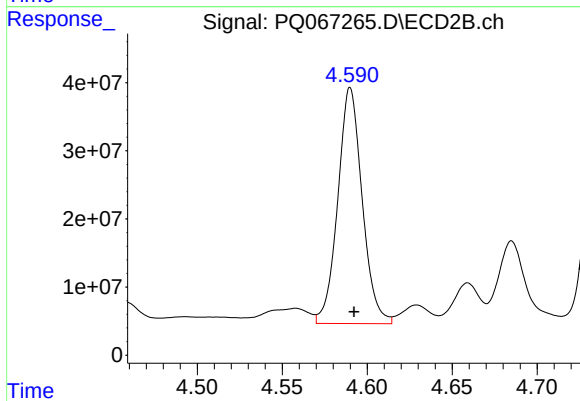
#7 AR-1016-5

R.T.: 4.252 min  
Delta R.T.: -0.002 min  
Response: 93827836  
Conc: 538.23 ng/ml m



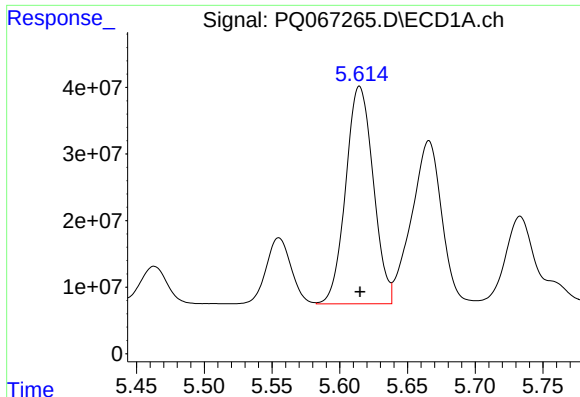
#26 AR-1254-1

R.T.: 5.396 min  
Delta R.T.: 0.002 min  
Response: 318951987  
Conc: 1320.18 ng/ml



#26 AR-1254-1

R.T.: 4.590 min  
Delta R.T.: -0.002 min  
Response: 345780163  
Conc: 981.00 ng/ml



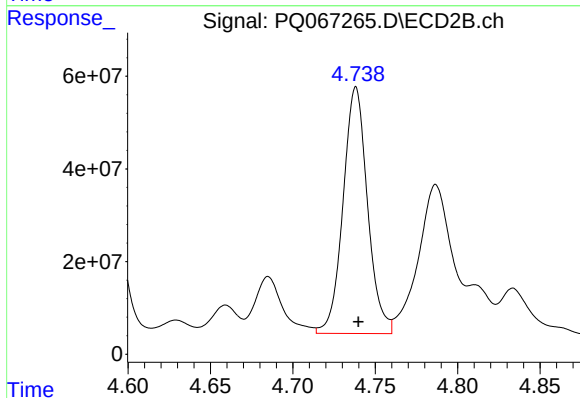
#27 AR-1254-2

R.T.: 5.615 min  
Delta R.T.: 0.000 min  
Response: 462213236  
Conc: 1236.04 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S01-03CMSD

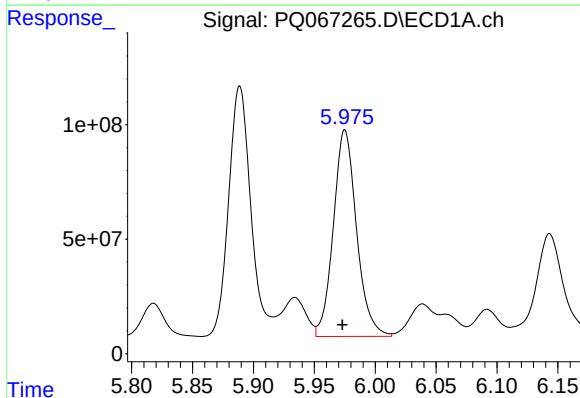
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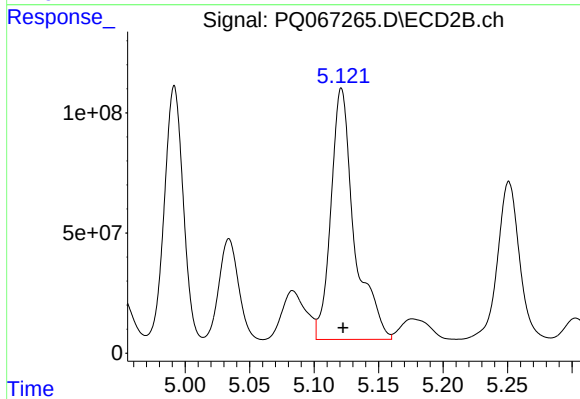
#27 AR-1254-2

R.T.: 4.738 min  
Delta R.T.: -0.001 min  
Response: 550238760  
Conc: 1765.17 ng/ml



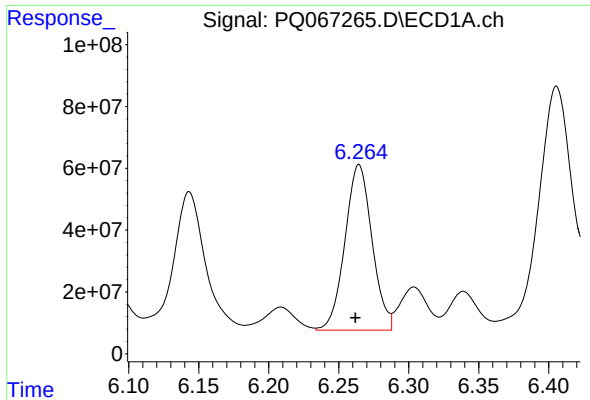
#28 AR-1254-3

R.T.: 5.975 min  
Delta R.T.: 0.002 min  
Response: 1195505828  
Conc: 3048.58 ng/ml



#28 AR-1254-3

R.T.: 5.121 min  
Delta R.T.: -0.001 min  
Response: 1321704389  
Conc: 2698.42 ng/ml



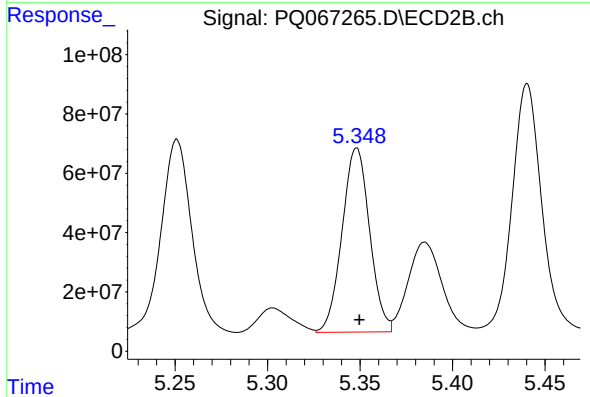
#29 AR-1254-4

R.T.: 6.264 min  
Delta R.T.: 0.003 min  
Response: 722225222  
Conc: 2637.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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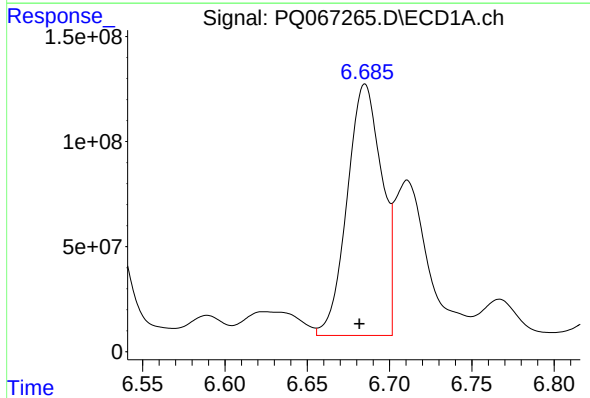
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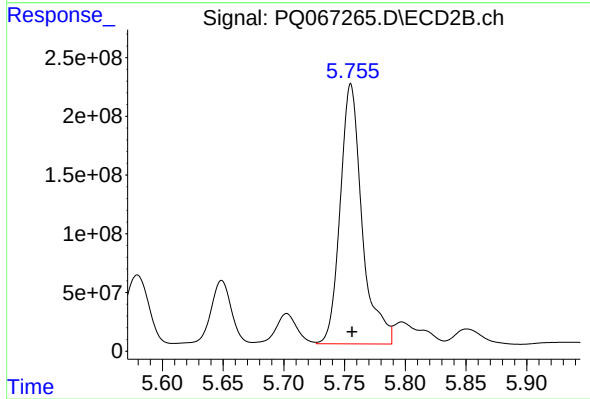
#29 AR-1254-4

R.T.: 5.348 min  
Delta R.T.: -0.001 min  
Response: 643502317  
Conc: 2168.86 ng/ml



#30 AR-1254-5

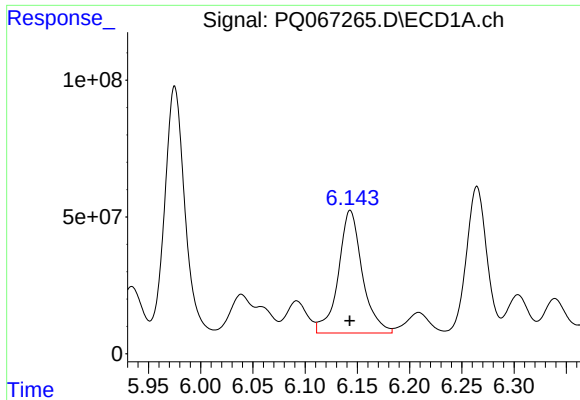
R.T.: 6.685 min  
Delta R.T.: 0.003 min  
Response: 1752791598  
Conc: 5610.37 ng/ml



#30 AR-1254-5

R.T.: 5.755 min  
Delta R.T.: -0.001 min  
Response: 2779891713  
Conc: 6285.75 ng/ml





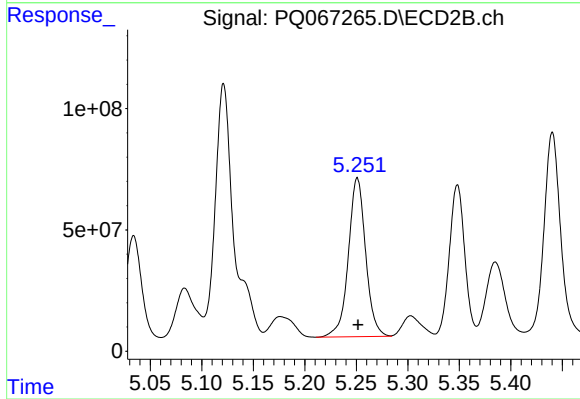
#31 AR-1260-1

R.T.: 6.143 min  
Delta R.T.: 0.000 min  
Response: 715831587  
Conc: 2525.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S01-03CMSD

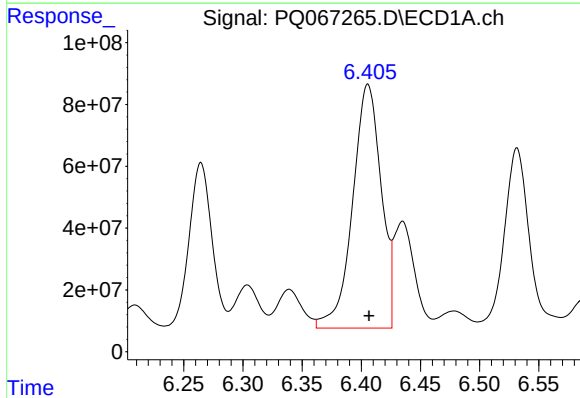
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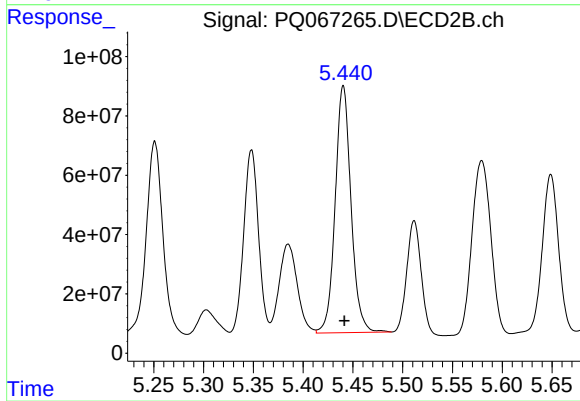
#31 AR-1260-1

R.T.: 5.251 min  
Delta R.T.: 0.000 min  
Response: 765143569  
Conc: 2229.47 ng/ml



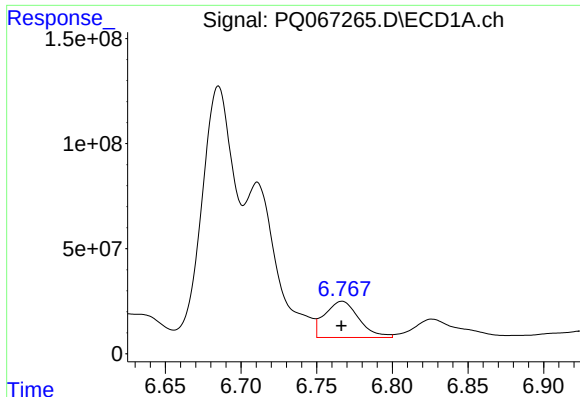
#32 AR-1260-2

R.T.: 6.406 min  
Delta R.T.: -0.001 min  
Response: 1325702327  
Conc: 3954.91 ng/ml



#32 AR-1260-2

R.T.: 5.440 min  
Delta R.T.: -0.001 min  
Response: 923591285  
Conc: 2227.26 ng/ml



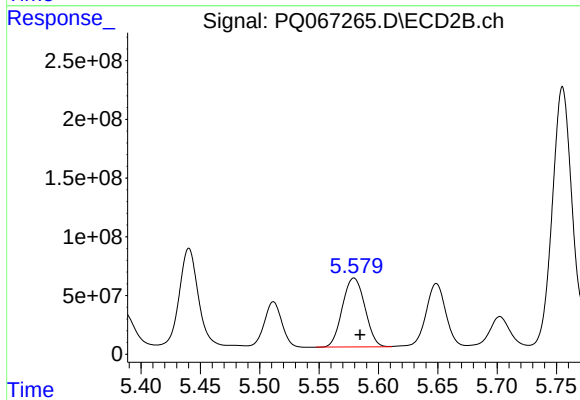
#33 AR-1260-3

R.T.: 6.767 min  
Delta R.T.: 0.000 min  
Response: 270676087  
Conc: 1152.24 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S01-03CMSD

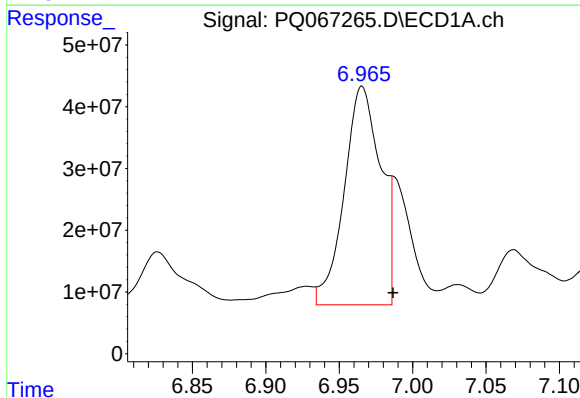
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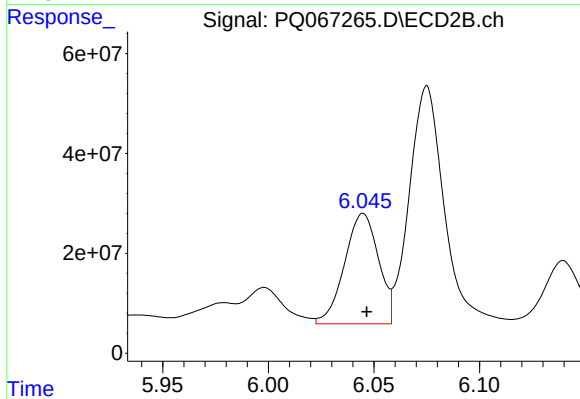
#33 AR-1260-3

R.T.: 5.579 min  
Delta R.T.: -0.005 min  
Response: 773283300  
Conc: 1969.79 ng/ml



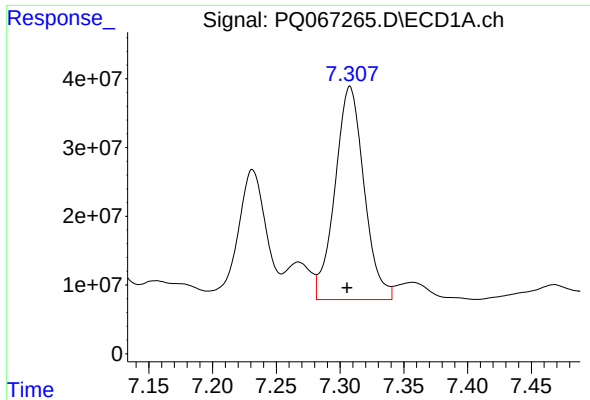
#34 AR-1260-4

R.T.: 6.965 min  
Delta R.T.: -0.022 min  
Response: 626048818  
Conc: 2392.61 ng/ml



#34 AR-1260-4

R.T.: 6.045 min  
Delta R.T.: -0.002 min  
Response: 247449110  
Conc: 747.68 ng/ml



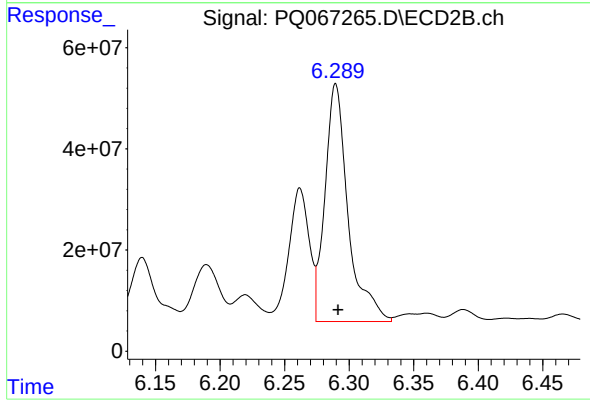
#35 AR-1260-5

R.T.: 7.308 min  
Delta R.T.: 0.002 min  
Response: 491566336  
Conc: 946.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
S01-03CMSD

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#35 AR-1260-5

R.T.: 6.290 min  
Delta R.T.: -0.002 min  
Response: 586912260  
Conc: 807.02 ng/ml