

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ010422\  
 Data File : PQ055519.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jan 2022 15:25  
 Operator : AJ\MA  
 Sample : PQ010422ICV500  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 ICVPQ010422

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 01/05/2022  
 Supervised By :mohammad ahmed 01/05/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 04 15:39:41 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ010422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 04 15:29:13 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... | 5.239  | 4.303 | 631.3E6 | 514.0E6 | 54.992  | 53.398m |
| 2)                          | SA Decachlor... | 11.423 | 9.686 | 772.8E6 | 395.7E6 | 51.816  | 53.249  |
| Target Compounds            |                 |        |       |         |         |         |         |
| 3)                          | L1 AR-1016-1    | 6.563  | 5.574 | 176.5E6 | 177.7E6 | 534.862 | 563.129 |
| 4)                          | L1 AR-1016-2    | 6.586  | 5.595 | 292.2E6 | 246.4E6 | 535.751 | 551.375 |
| 5)                          | L1 AR-1016-3    | 6.654  | 5.789 | 191.3E6 | 130.4E6 | 521.608 | 545.752 |
| 6)                          | L1 AR-1016-4    | 6.761  | 5.838 | 162.1E6 | 107.2E6 | 533.538 | 514.082 |
| 7)                          | L1 AR-1016-5    | 7.076  | 6.071 | 136.2E6 | 134.7E6 | 517.286 | 517.544 |
| 31)                         | L7 AR-1260-1    | 8.252  | 7.170 | 219.6E6 | 240.7E6 | 500.965 | 510.110 |
| 32)                         | L7 AR-1260-2    | 8.517  | 7.366 | 270.7E6 | 291.5E6 | 508.271 | 516.986 |
| 33)                         | L7 AR-1260-3    | 8.883  | 7.524 | 232.3E6 | 272.2E6 | 501.130 | 517.704 |
| 34)                         | L7 AR-1260-4    | 9.127  | 8.007 | 274.8E6 | 226.4E6 | 510.604 | 518.615 |
| 35)                         | L7 AR-1260-5    | 9.473  | 8.253 | 629.4E6 | 552.6E6 | 524.738 | 549.179 |
| -----                       |                 |        |       |         |         |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ010422\  
Data File : PQ055519.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jan 2022 15:25  
Operator : AJ\MA  
Sample : PQ010422ICV500  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

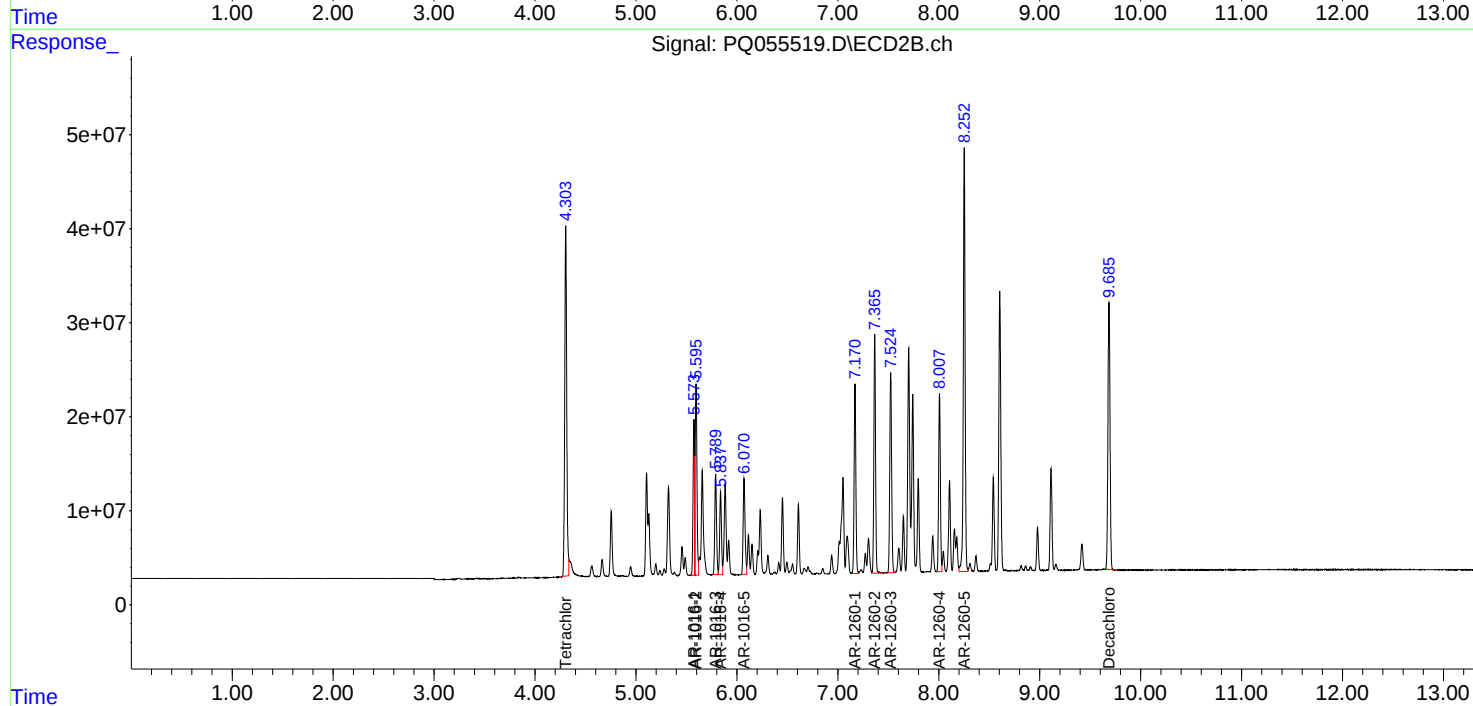
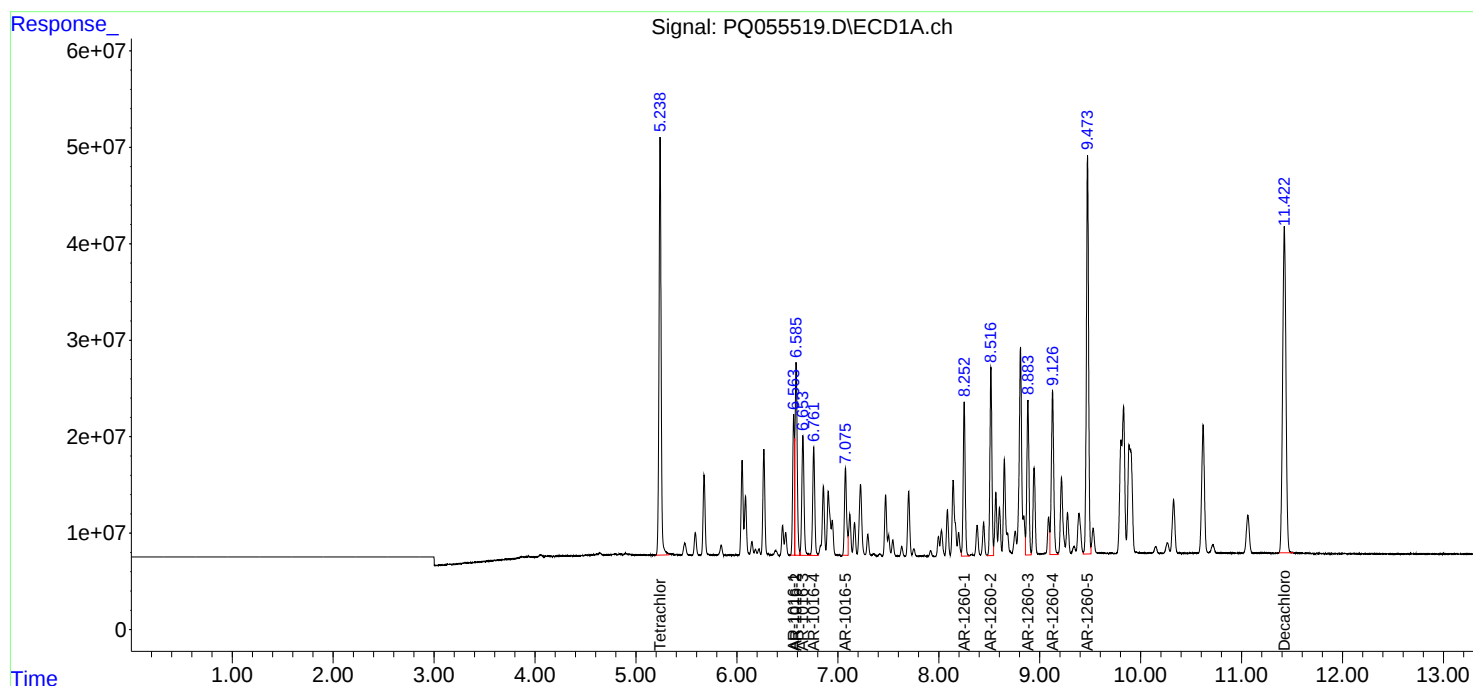
Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ010422

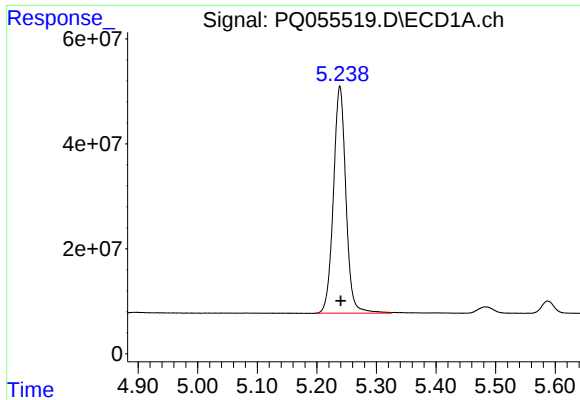
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 04 15:39:41 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ010422.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 04 15:29:13 2022  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





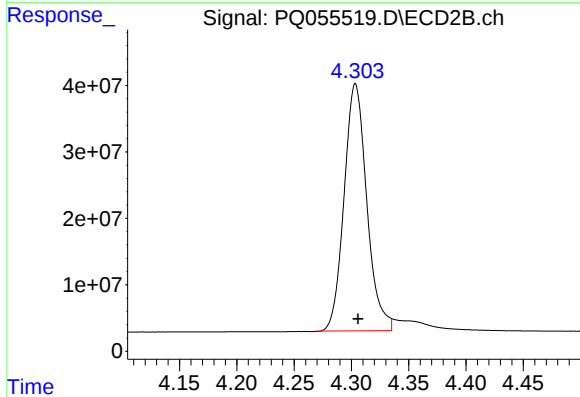
#1 Tetrachloro-m-xylene

R.T.: 5.239 min  
Delta R.T.: -0.001 min  
Response: 631251115  
Conc: 54.99 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ010422

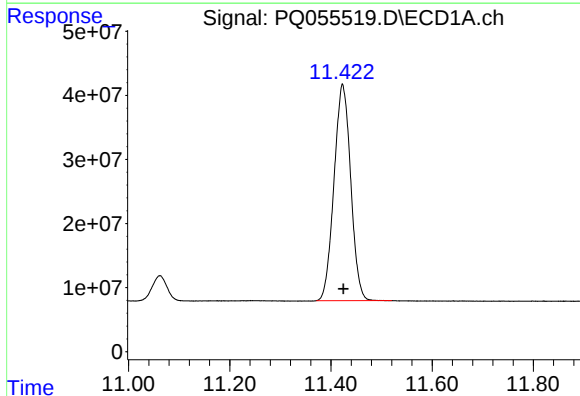
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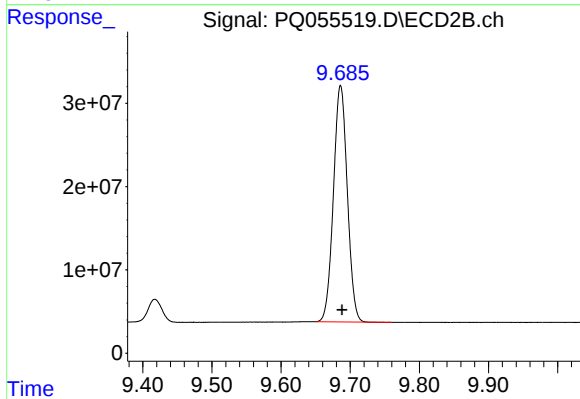
#1 Tetrachloro-m-xylene

R.T.: 4.303 min  
Delta R.T.: -0.003 min  
Response: 513963486  
Conc: 53.40 ng/ml m



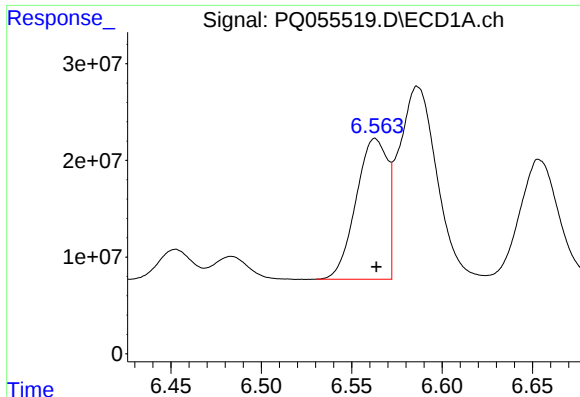
#2 Decachlorobiphenyl

R.T.: 11.423 min  
Delta R.T.: -0.001 min  
Response: 772750761  
Conc: 51.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.686 min  
Delta R.T.: -0.002 min  
Response: 395725192  
Conc: 53.25 ng/ml



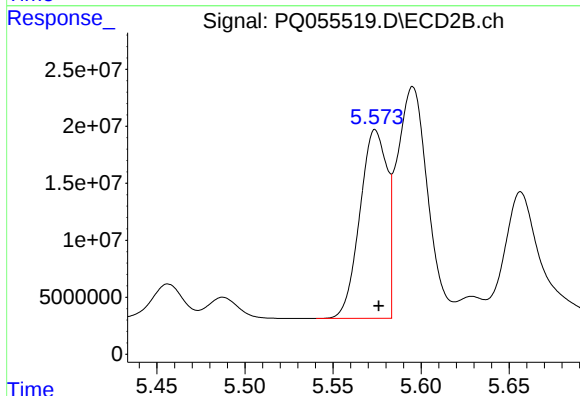
#3 AR-1016-1

R.T.: 6.563 min  
Delta R.T.: 0.000 min  
Response: 176531016  
Conc: 534.86 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ010422

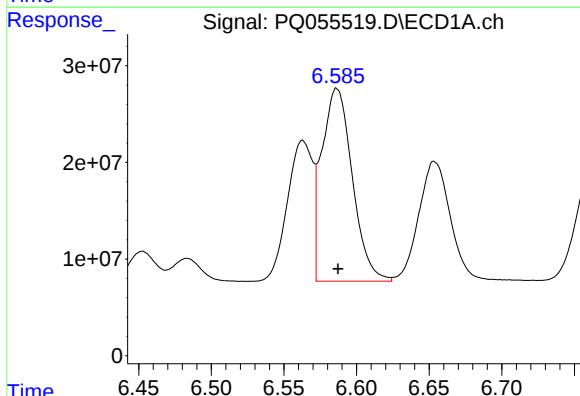
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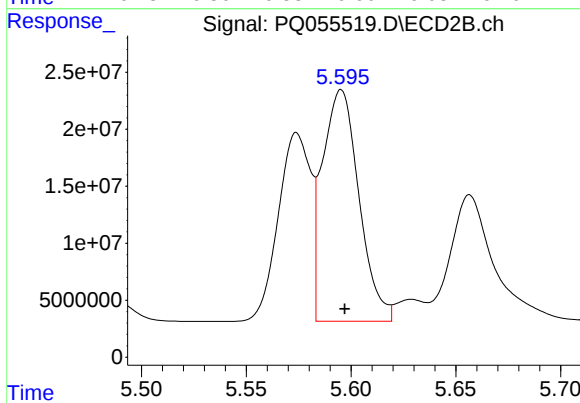
#3 AR-1016-1

R.T.: 5.574 min  
Delta R.T.: -0.002 min  
Response: 177734035  
Conc: 563.13 ng/ml



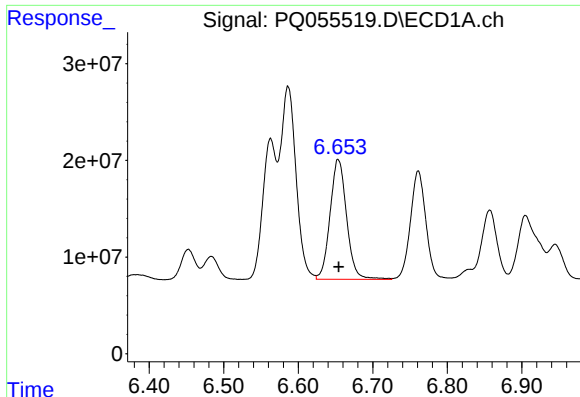
#4 AR-1016-2

R.T.: 6.586 min  
Delta R.T.: 0.000 min  
Response: 292190241  
Conc: 535.75 ng/ml



#4 AR-1016-2

R.T.: 5.595 min  
Delta R.T.: -0.002 min  
Response: 246412730  
Conc: 551.37 ng/ml



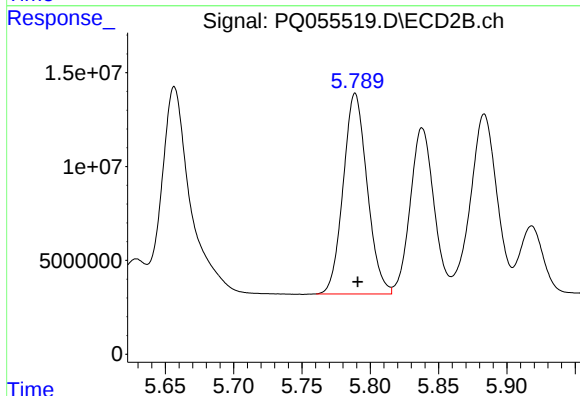
#5 AR-1016-3

R.T.: 6.654 min  
Delta R.T.: 0.000 min  
Response: 191348146  
Conc: 521.61 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ010422

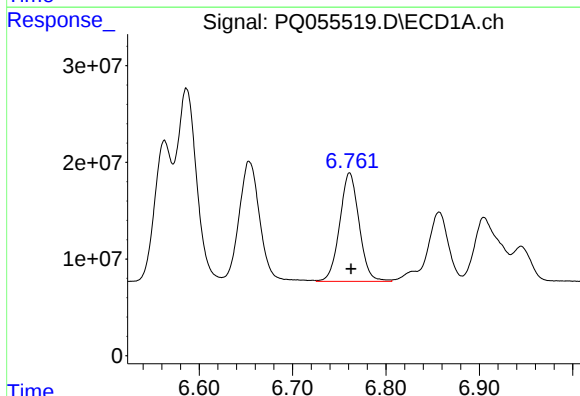
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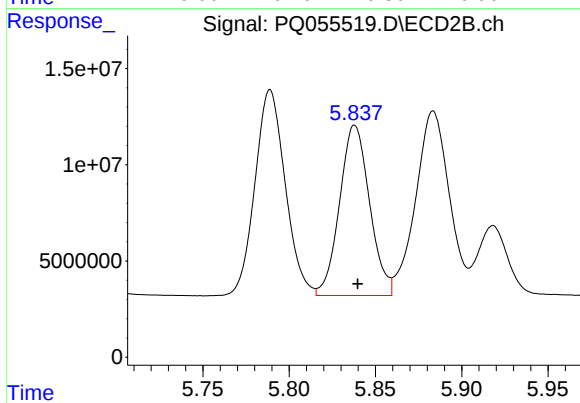
#5 AR-1016-3

R.T.: 5.789 min  
Delta R.T.: -0.002 min  
Response: 130424950  
Conc: 545.75 ng/ml



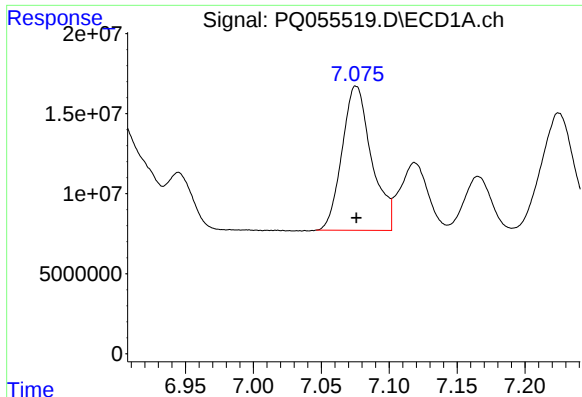
#6 AR-1016-4

R.T.: 6.761 min  
Delta R.T.: -0.002 min  
Response: 162098831  
Conc: 533.54 ng/ml



#6 AR-1016-4

R.T.: 5.838 min  
Delta R.T.: -0.002 min  
Response: 107248519  
Conc: 514.08 ng/ml



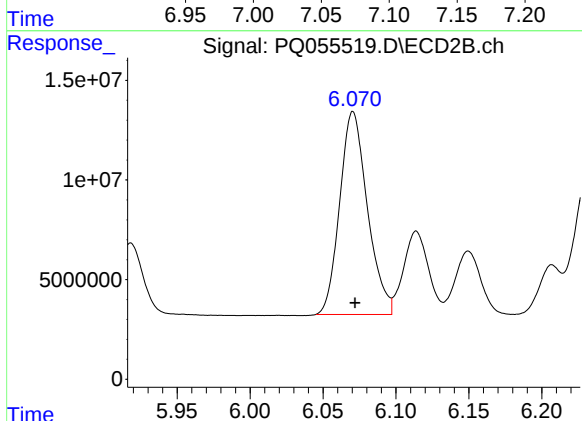
#7 AR-1016-5

R.T.: 7.076 min  
Delta R.T.: 0.000 min  
Response: 136163109  
Conc: 517.29 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ010422

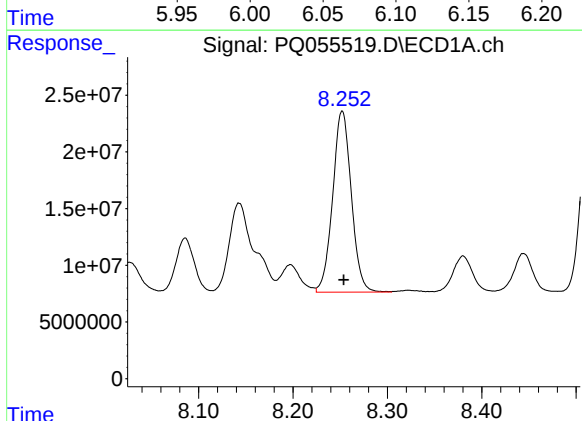
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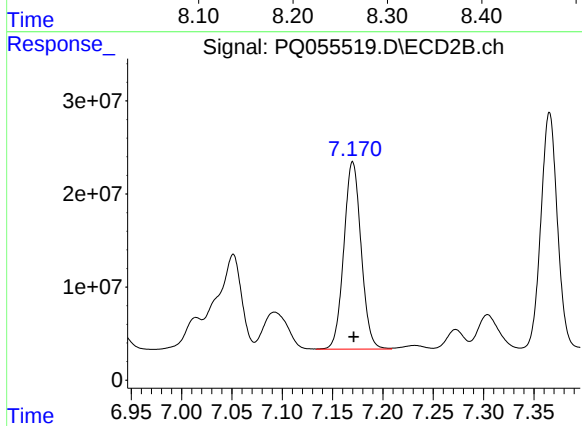
#7 AR-1016-5

R.T.: 6.071 min  
Delta R.T.: -0.001 min  
Response: 134650927  
Conc: 517.54 ng/ml



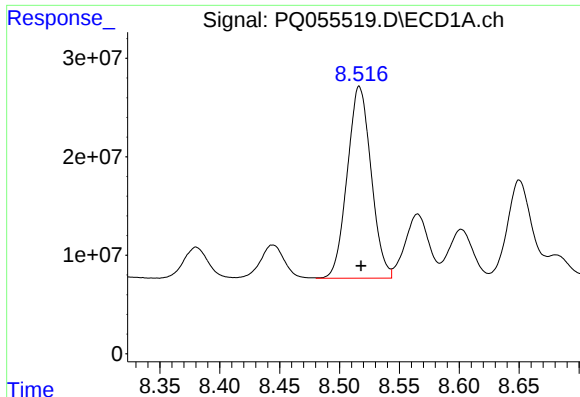
#31 AR-1260-1

R.T.: 8.252 min  
Delta R.T.: -0.002 min  
Response: 219578139  
Conc: 500.96 ng/ml



#31 AR-1260-1

R.T.: 7.170 min  
Delta R.T.: -0.001 min  
Response: 240653839  
Conc: 510.11 ng/ml



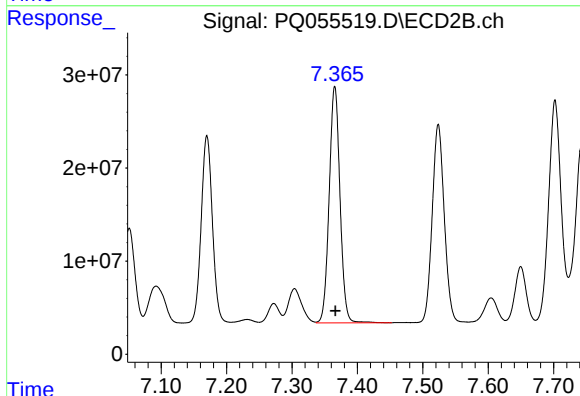
#32 AR-1260-2

R.T.: 8.517 min  
Delta R.T.: -0.001 min  
Response: 270650141  
Conc: 508.27 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ICVPQ010422

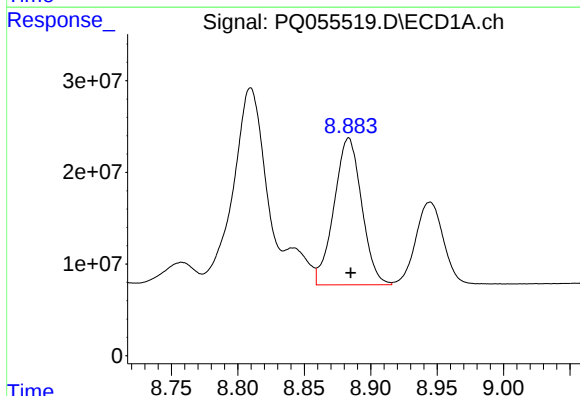
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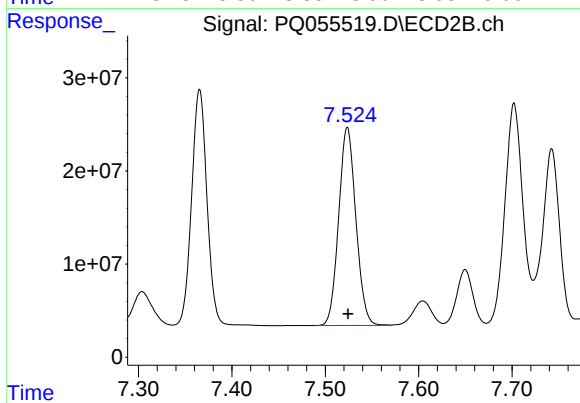
#32 AR-1260-2

R.T.: 7.366 min  
Delta R.T.: -0.001 min  
Response: 291548739  
Conc: 516.99 ng/ml



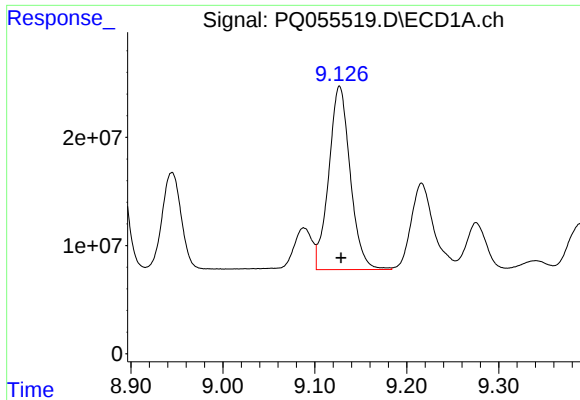
#33 AR-1260-3

R.T.: 8.883 min  
Delta R.T.: -0.002 min  
Response: 232307100  
Conc: 501.13 ng/ml



#33 AR-1260-3

R.T.: 7.524 min  
Delta R.T.: 0.000 min  
Response: 272158424  
Conc: 517.70 ng/ml



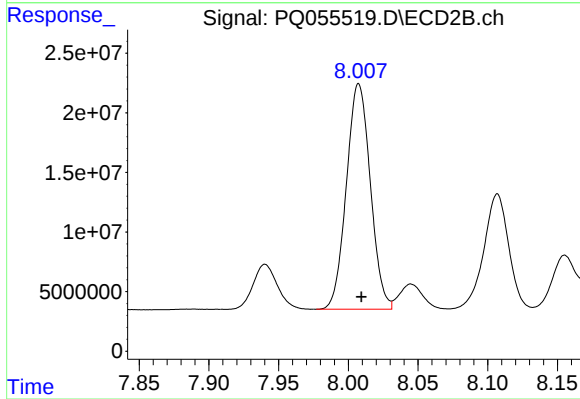
#34 AR-1260-4

R.T.: 9.127 min  
Delta R.T.: -0.001 min  
Response: 274765472  
Conc: 510.60 ng/ml

Instrument :  
ECD\_Q  
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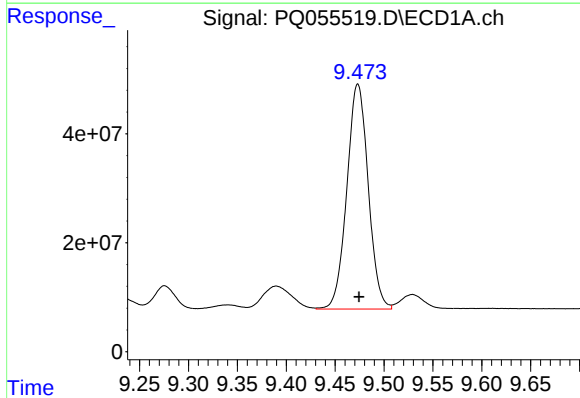
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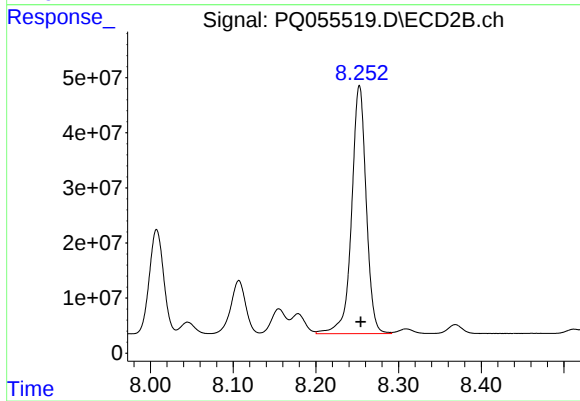
#34 AR-1260-4

R.T.: 8.007 min  
Delta R.T.: -0.002 min  
Response: 226397730  
Conc: 518.61 ng/ml



#35 AR-1260-5

R.T.: 9.473 min  
Delta R.T.: -0.001 min  
Response: 629405934  
Conc: 524.74 ng/ml



#35 AR-1260-5

R.T.: 8.253 min  
Delta R.T.: -0.001 min  
Response: 552604034  
Conc: 549.18 ng/ml