

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ090919\  
 Data File : PQ043410.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Sep 2019 16:38  
 Operator : SM\AJ  
 Sample : AR1268CCC400  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1268348

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 10 04:34:24 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ090619CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Sep 07 03:03:15 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 5.698  | 4.785  | 67336844 | 23164964 | 17.847  | 17.357     |
| 2)                          | SA Decachlor... | 12.092 | 10.564 | 696.0E6  | 308.6E6  | 76.024  | 68.089     |
| Target Compounds            |                 |        |        |          |          |         |            |
| 27)                         | L6 AR-1254-2    | 8.344  | 0.000  | 1279355  | 0        | 3.594   | N.D. #     |
| 29)                         | L6 AR-1254-4    | 9.036  | 0.000  | 781668   | 0        | 2.410   | N.D. #     |
| 30)                         | L6 AR-1254-5    | 9.459  | 8.547  | 2563629  | 33651928 | 6.934   | 143.878 #  |
| 32)                         | L7 AR-1260-2    | 9.175  | 0.000  | 1251718  | 0        | 3.844   | N.D. #     |
| 33)                         | L7 AR-1260-3    | 9.551  | 8.328  | 63107474 | 2042454  | 240.035 | 12.838 #   |
| 34)                         | L7 AR-1260-4    | 9.814  | 8.819  | 83658081 | 43934048 | 259.645 | 286.278    |
| 35)                         | L7 AR-1260-5    | 10.139 | 9.071  | 40218491 | 22358369 | 56.660  | 55.212     |
| 36)                         | L8 AR-1262-1    | 9.551  | 8.604  | 63107474 | 2173274  | 136.206 | 21.872 #   |
| 37)                         | L8 AR-1262-2    | 10.139 | 9.071  | 40218491 | 22358369 | 43.482  | 44.253     |
| 38)                         | L8 AR-1262-3    | 10.472 | 9.366  | 453.5E6  | 218.2E6  | 679.706 | 1024.982 # |
| 39)                         | L8 AR-1262-4    | 10.575 | 9.432  | 434.1E6  | 205.3E6  | 873.552 | 511.421 #  |
| 40)                         | L8 AR-1262-5    | 11.280 | 9.959  | 186.5E6  | 84425063 | 446.028 | 431.974    |
| 41)                         | L9 AR-1268-1    | 10.472 | 9.366  | 453.5E6  | 218.2E6  | 413.283 | 386.049    |
| 42)                         | L9 AR-1268-2    | 10.575 | 9.432  | 434.1E6  | 205.3E6  | 420.368 | 394.426    |
| 43)                         | L9 AR-1268-3    | 10.819 | 9.650  | 365.3E6  | 163.2E6  | 422.216 | 396.596    |
| 44)                         | L9 AR-1268-4    | 11.280 | 9.959  | 186.5E6  | 84425063 | 430.394 | 414.965    |
| 45)                         | L9 AR-1268-5    | 11.726 | 10.280 | 1494.7E6 | 678.0E6  | 434.351 | 427.413    |
| -----                       |                 |        |        |          |          |         |            |

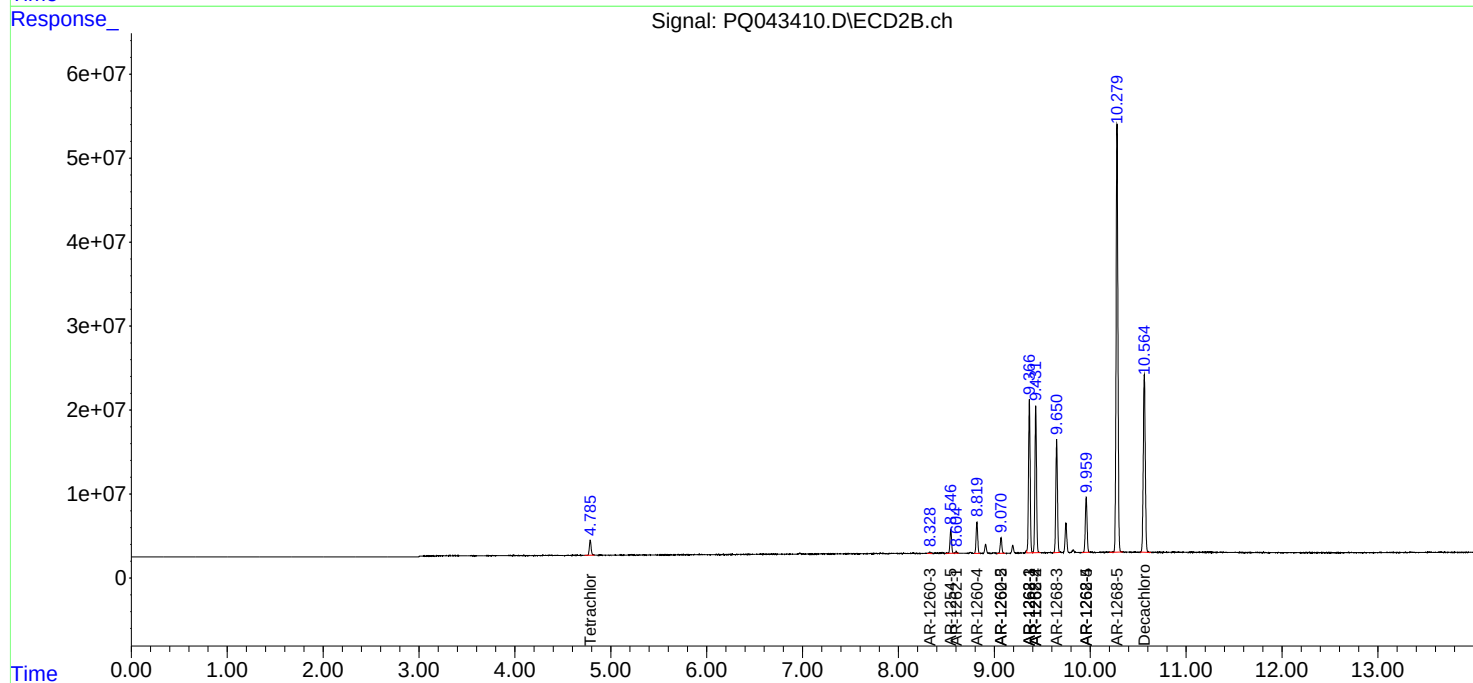
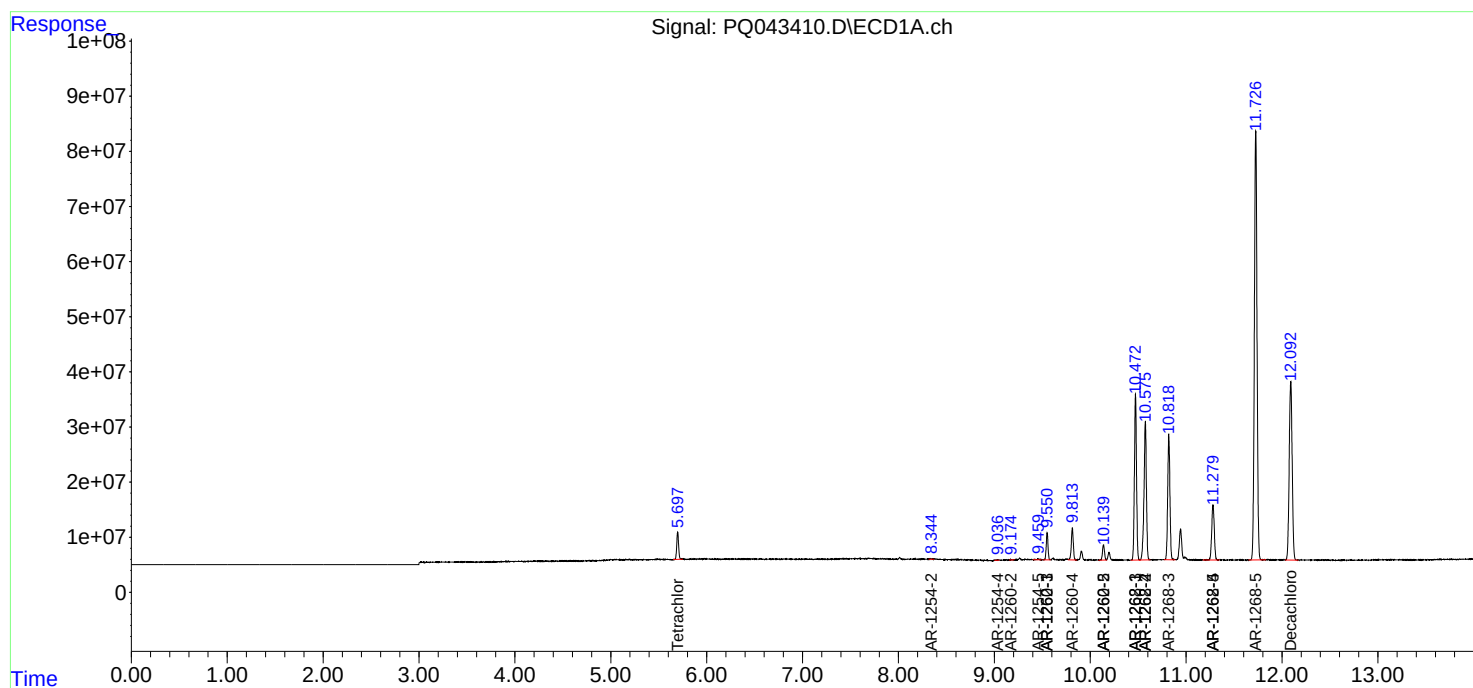
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

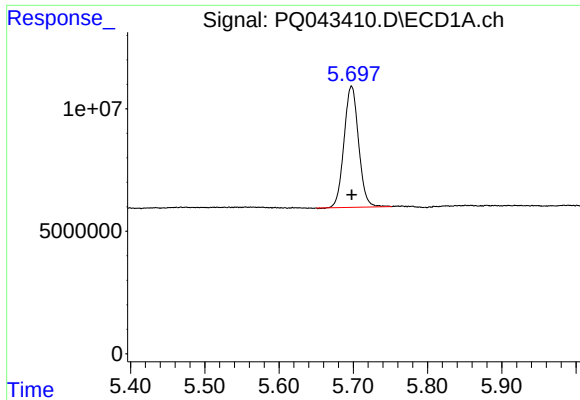
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ090919\  
Data File : PQ043410.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Sep 2019 16:38  
Operator : SM\AJ  
Sample : AR1268CCC400  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
AR1268348

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 10 04:34:24 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ090619CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Sep 07 03:03:15 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

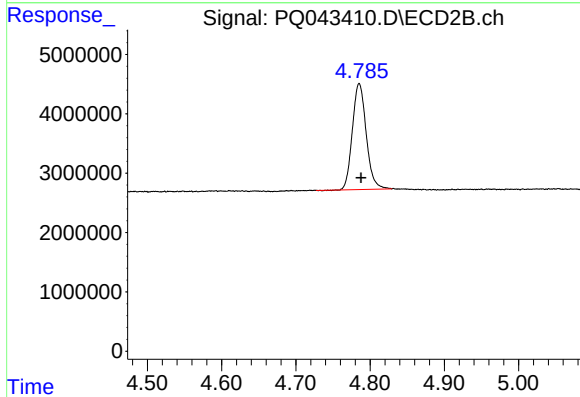




#1 Tetrachloro-m-xylene

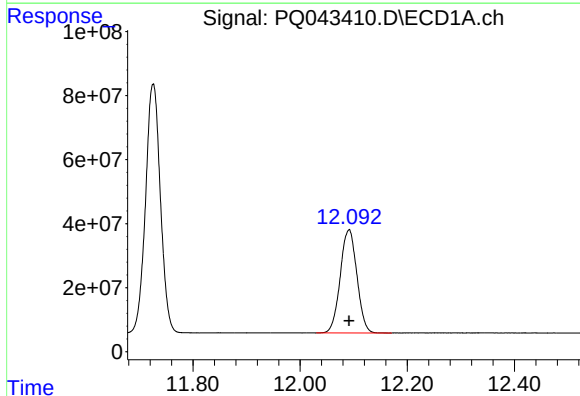
R.T.: 5.698 min  
Delta R.T.: 0.000 min  
Response: 67336844  
Conc: 17.85 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1268348



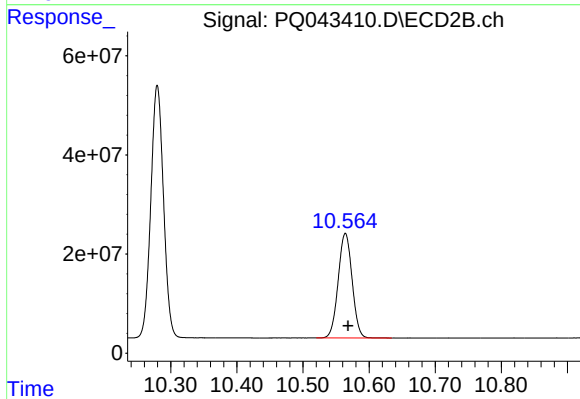
#1 Tetrachloro-m-xylene

R.T.: 4.785 min  
Delta R.T.: -0.002 min  
Response: 23164964  
Conc: 17.36 ng/ml



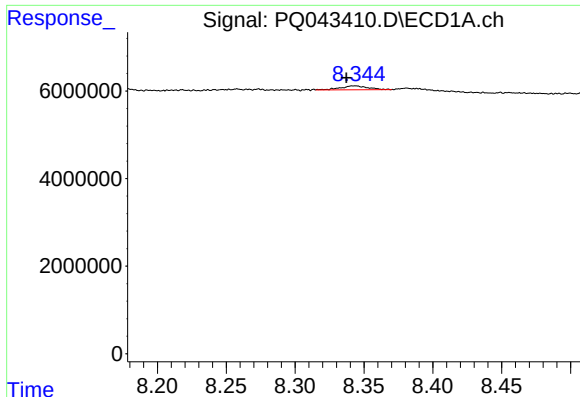
#2 Decachlorobiphenyl

R.T.: 12.092 min  
Delta R.T.: 0.000 min  
Response: 695959840  
Conc: 76.02 ng/ml



#2 Decachlorobiphenyl

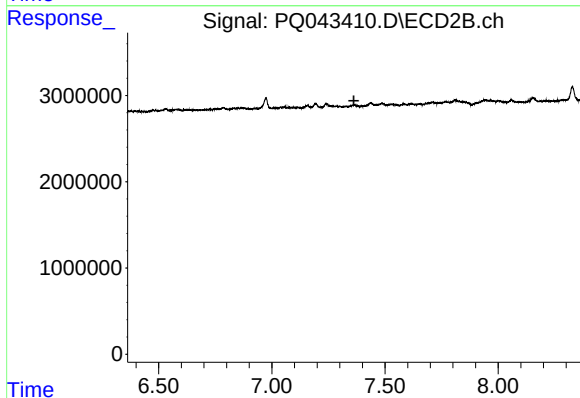
R.T.: 10.564 min  
Delta R.T.: -0.004 min  
Response: 308577825  
Conc: 68.09 ng/ml



#27 AR-1254-2

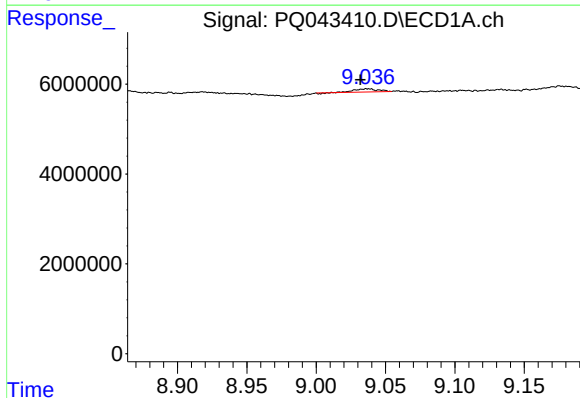
R.T.: 8.344 min  
Delta R.T.: 0.007 min  
Response: 1279355  
Conc: 3.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1268348



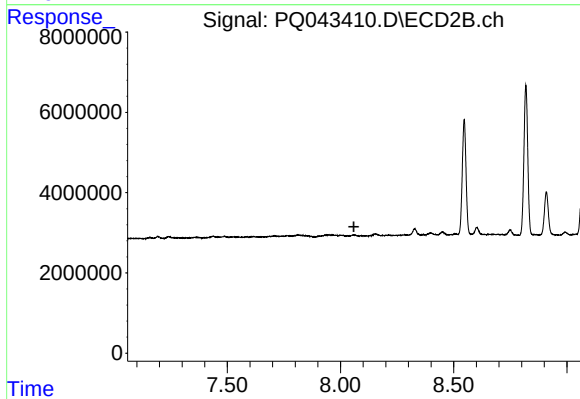
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 7.363 min  
Response: 0  
Conc: N.D.



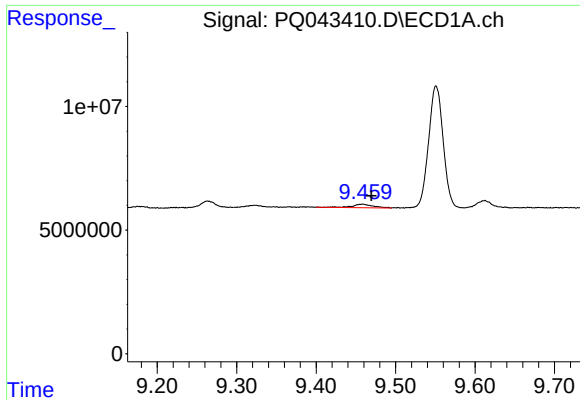
#29 AR-1254-4

R.T.: 9.036 min  
Delta R.T.: 0.004 min  
Response: 781668  
Conc: 2.41 ng/ml



#29 AR-1254-4

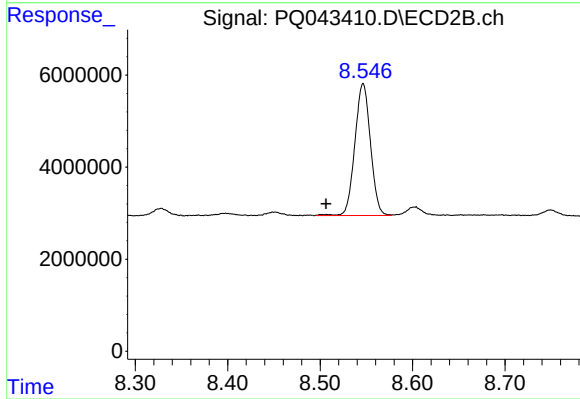
R.T.: 0.000 min  
Exp R.T. : 8.059 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

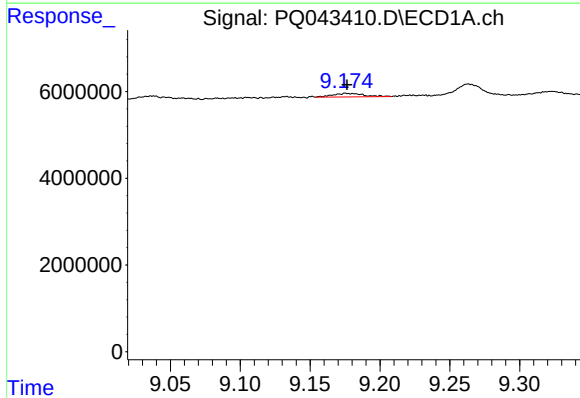
R.T.: 9.459 min  
Delta R.T.: -0.011 min  
Response: 2563629  
Conc: 6.93 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1268348



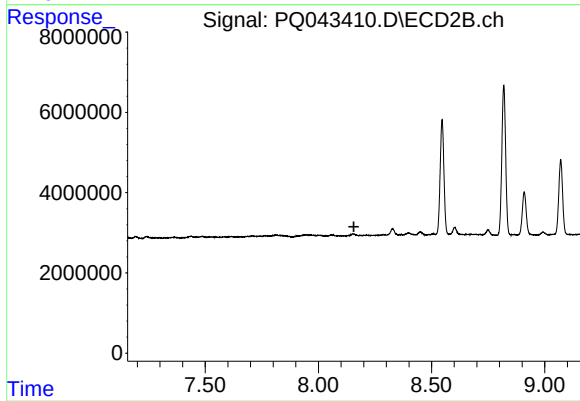
#30 AR-1254-5

R.T.: 8.547 min  
Delta R.T.: 0.040 min  
Response: 33651928  
Conc: 143.88 ng/ml



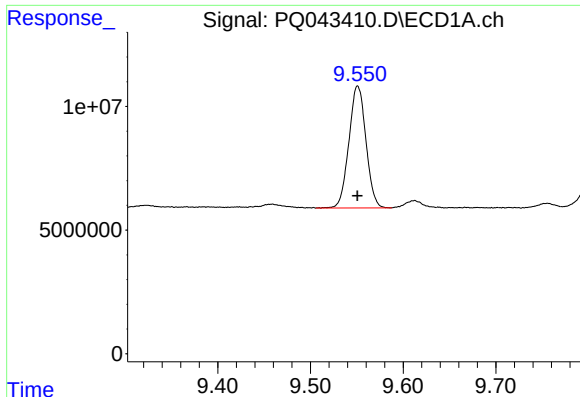
#32 AR-1260-2

R.T.: 9.175 min  
Delta R.T.: -0.001 min  
Response: 1251718  
Conc: 3.84 ng/ml



#32 AR-1260-2

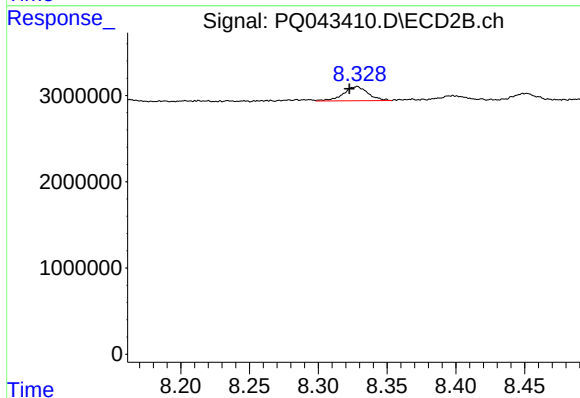
R.T.: 0.000 min  
Exp R.T.: 8.157 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

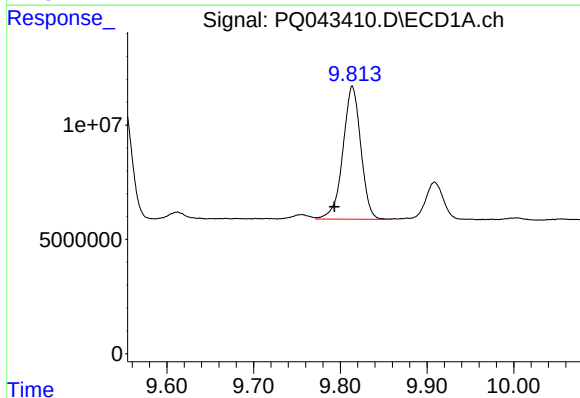
R.T.: 9.551 min  
Delta R.T.: 0.000 min  
Response: 63107474  
Conc: 240.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1268348



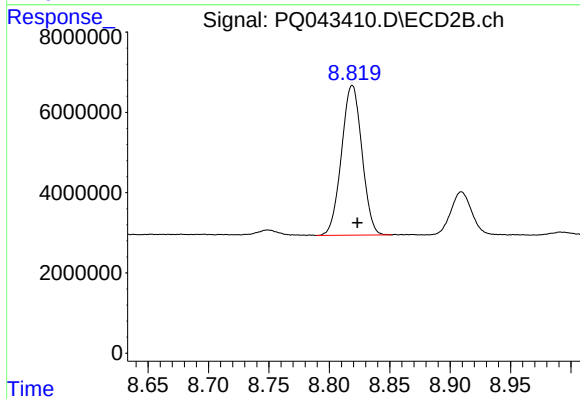
#33 AR-1260-3

R.T.: 8.328 min  
Delta R.T.: 0.006 min  
Response: 2042454  
Conc: 12.84 ng/ml



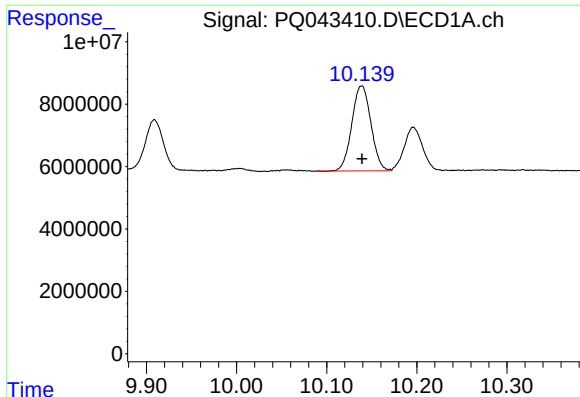
#34 AR-1260-4

R.T.: 9.814 min  
Delta R.T.: 0.020 min  
Response: 83658081  
Conc: 259.65 ng/ml



#34 AR-1260-4

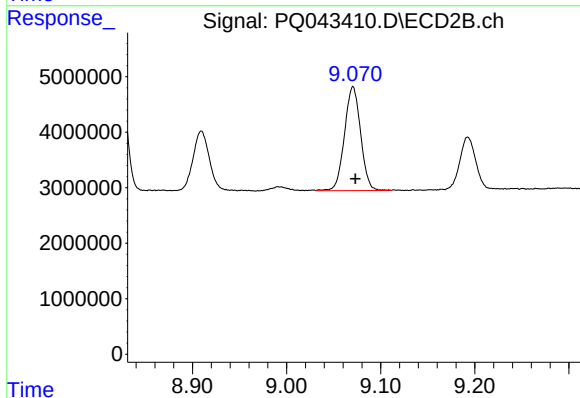
R.T.: 8.819 min  
Delta R.T.: -0.004 min  
Response: 43934048  
Conc: 286.28 ng/ml



#35 AR-1260-5

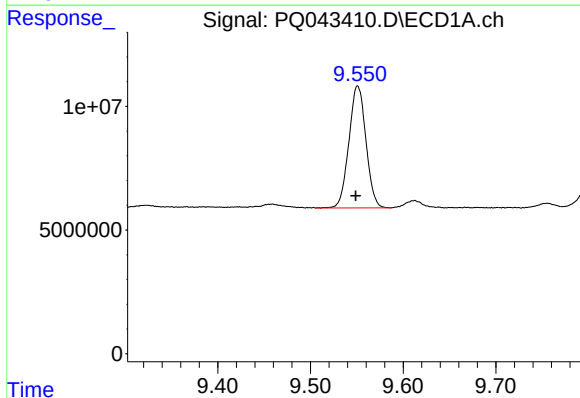
R.T.: 10.139 min  
Delta R.T.: 0.000 min  
Response: 40218491  
Conc: 56.66 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1268348



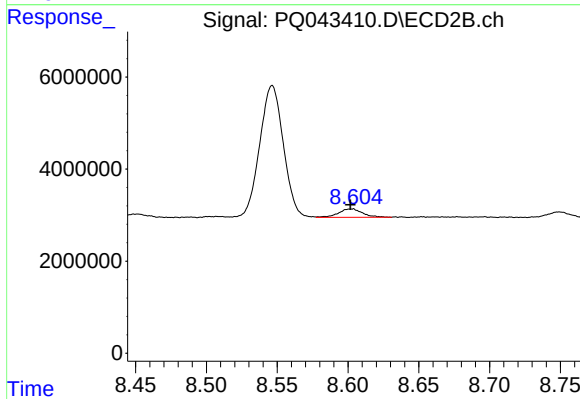
#35 AR-1260-5

R.T.: 9.071 min  
Delta R.T.: -0.002 min  
Response: 22358369  
Conc: 55.21 ng/ml



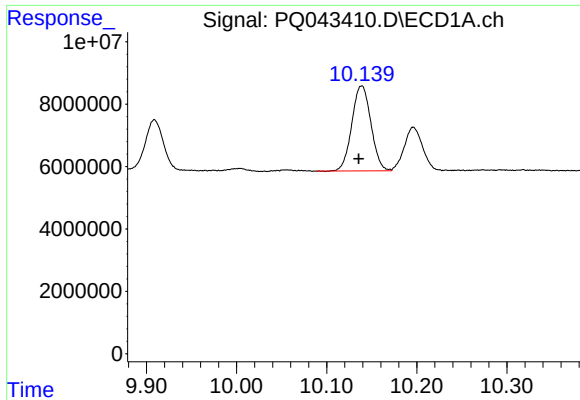
#36 AR-1262-1

R.T.: 9.551 min  
Delta R.T.: 0.002 min  
Response: 63107474  
Conc: 136.21 ng/ml



#36 AR-1262-1

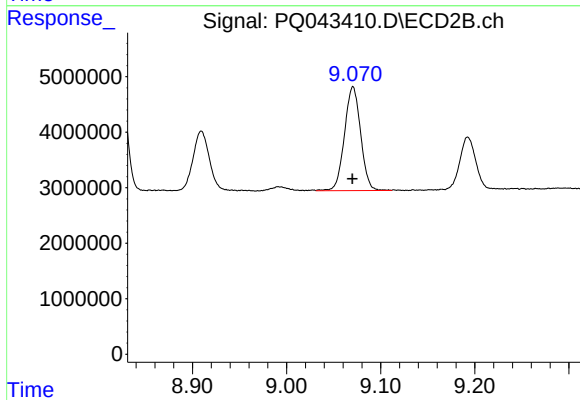
R.T.: 8.604 min  
Delta R.T.: 0.002 min  
Response: 2173274  
Conc: 21.87 ng/ml



#37 AR-1262-2

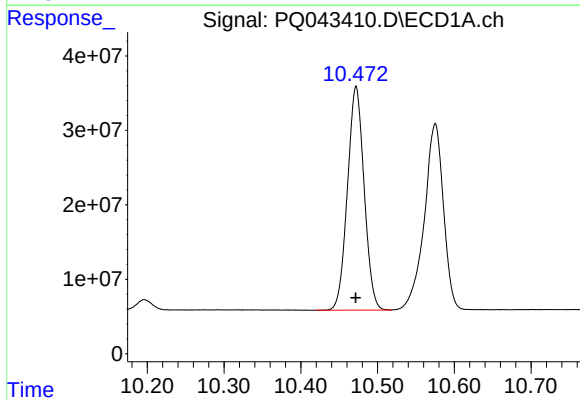
R.T.: 10.139 min  
Delta R.T.: 0.004 min  
Response: 40218491  
Conc: 43.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1268348



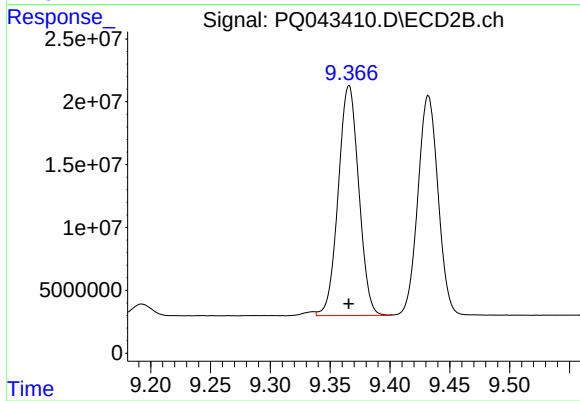
#37 AR-1262-2

R.T.: 9.071 min  
Delta R.T.: 0.000 min  
Response: 22358369  
Conc: 44.25 ng/ml



#38 AR-1262-3

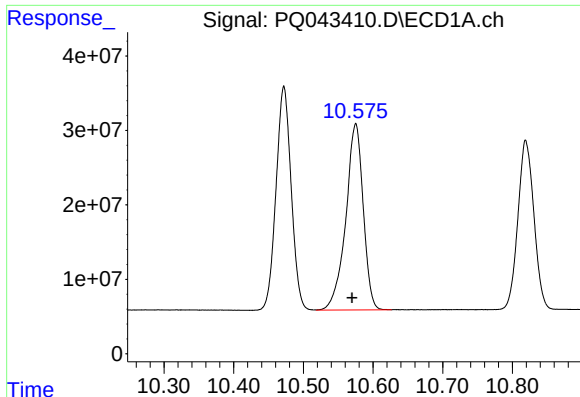
R.T.: 10.472 min  
Delta R.T.: 0.000 min  
Response: 453540012  
Conc: 679.71 ng/ml



#38 AR-1262-3

R.T.: 9.366 min  
Delta R.T.: 0.000 min  
Response: 218166813  
Conc: 1024.98 ng/ml

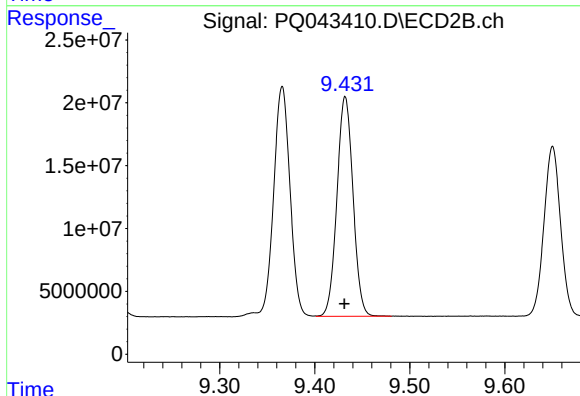




#39 AR-1262-4

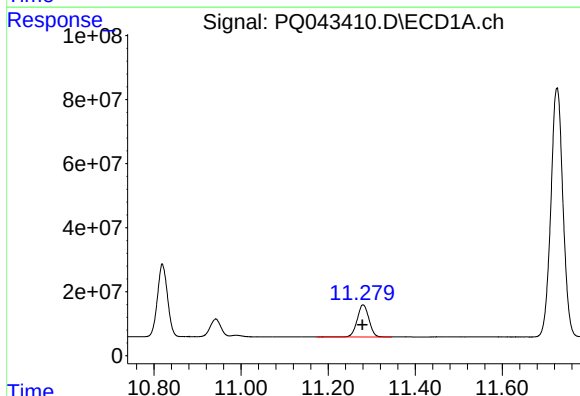
R.T.: 10.575 min  
Delta R.T.: 0.005 min  
Response: 434115503  
Conc: 873.55 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1268348



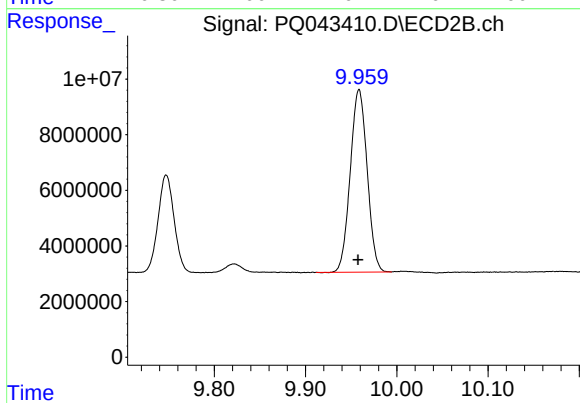
#39 AR-1262-4

R.T.: 9.432 min  
Delta R.T.: 0.000 min  
Response: 205307593  
Conc: 511.42 ng/ml



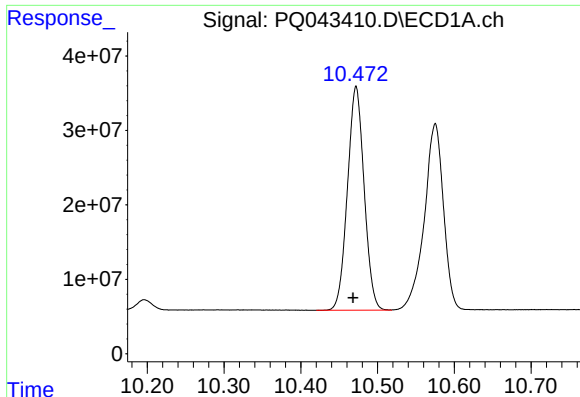
#40 AR-1262-5

R.T.: 11.280 min  
Delta R.T.: 0.001 min  
Response: 186497021  
Conc: 446.03 ng/ml



#40 AR-1262-5

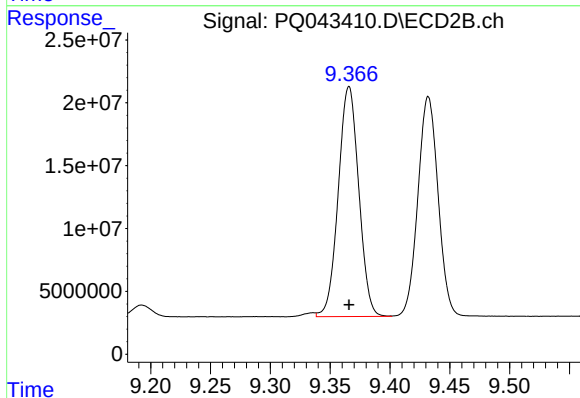
R.T.: 9.959 min  
Delta R.T.: 0.001 min  
Response: 84425063  
Conc: 431.97 ng/ml



#41 AR-1268-1

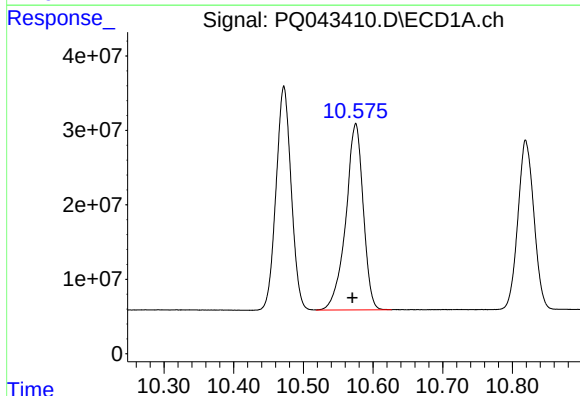
R.T.: 10.472 min  
Delta R.T.: 0.004 min  
Response: 453540012  
Conc: 413.28 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1268348



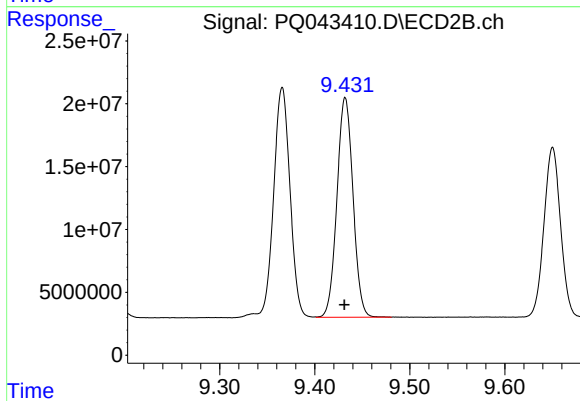
#41 AR-1268-1

R.T.: 9.366 min  
Delta R.T.: 0.000 min  
Response: 218166813  
Conc: 386.05 ng/ml



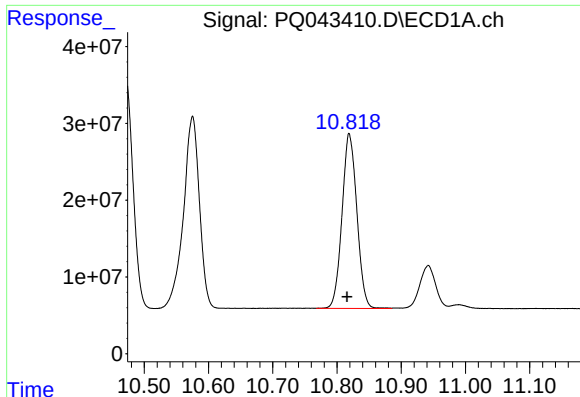
#42 AR-1268-2

R.T.: 10.575 min  
Delta R.T.: 0.005 min  
Response: 434115503  
Conc: 420.37 ng/ml



#42 AR-1268-2

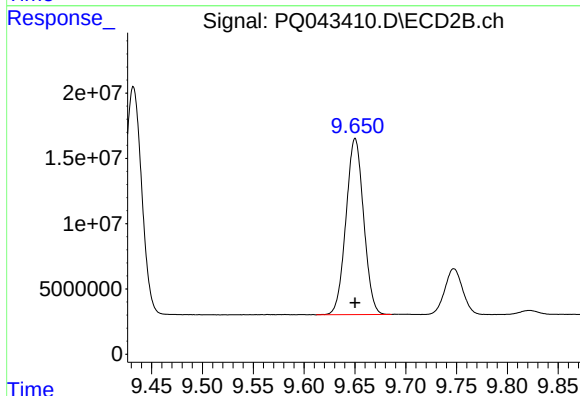
R.T.: 9.432 min  
Delta R.T.: 0.000 min  
Response: 205307593  
Conc: 394.43 ng/ml



#43 AR-1268-3

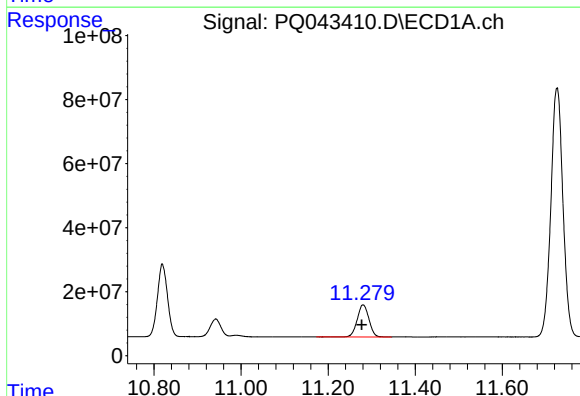
R.T.: 10.819 min  
Delta R.T.: 0.003 min  
Response: 365307338  
Conc: 422.22 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1268348



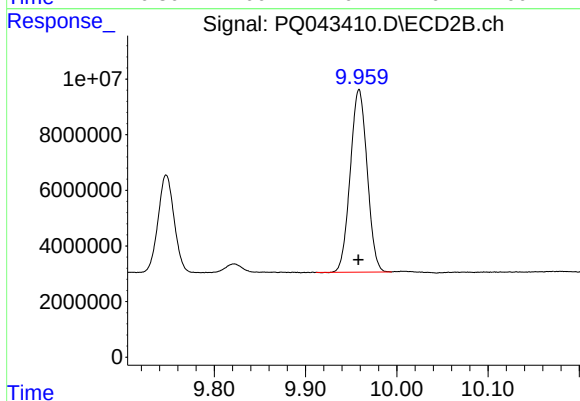
#43 AR-1268-3

R.T.: 9.650 min  
Delta R.T.: 0.000 min  
Response: 163150248  
Conc: 396.60 ng/ml



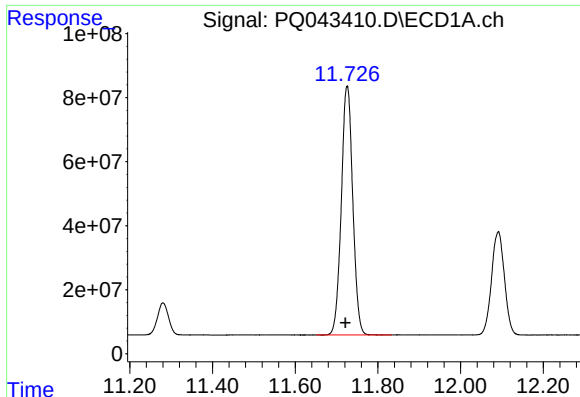
#44 AR-1268-4

R.T.: 11.280 min  
Delta R.T.: 0.003 min  
Response: 186497021  
Conc: 430.39 ng/ml



#44 AR-1268-4

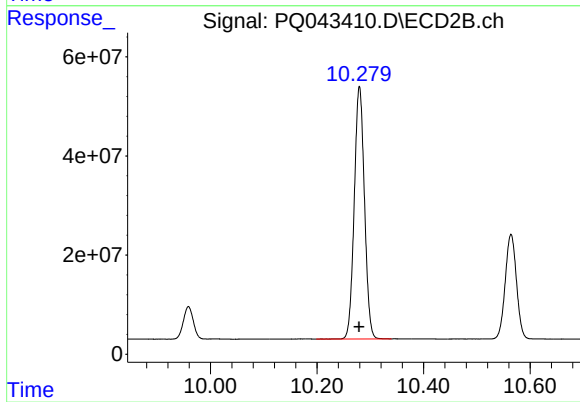
R.T.: 9.959 min  
Delta R.T.: 0.000 min  
Response: 84425063  
Conc: 414.96 ng/ml



#45 AR-1268-5

R.T.: 11.726 min  
Delta R.T.: 0.005 min  
Response: 1494732279  
Conc: 434.35 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1268348



#45 AR-1268-5

R.T.: 10.280 min  
Delta R.T.: 0.000 min  
Response: 678004078  
Conc: 427.41 ng/ml