

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012521\  
 Data File : P0075146.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Jan 2021 16:59  
 Operator : AJ/MA  
 Sample : PB134303BS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB134303BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 25 17:54:54 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0011121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 12 06:02:45 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.924  | 3.997 | 2287042 | 1027772 | 21.674  | 18.271   |
| 2)                          | SA Decachlor... | 10.941 | 9.249 | 2164044 | 1028612 | 21.322  | 18.735   |
|                             |                 |        |       |         |         |         |          |
| Target Compounds            |                 |        |       |         |         |         |          |
| 3)                          | L1 AR-1016-1    | 6.248  | 5.241 | 1880754 | 899504  | 460.007 | 393.264m |
| 4)                          | L1 AR-1016-2    | 6.272  | 5.261 | 2623256 | 1237365 | 460.629 | 391.598  |
| 5)                          | L1 AR-1016-3    | 6.338  | 5.451 | 1597678 | 663722  | 470.805 | 386.661  |
| 6)                          | L1 AR-1016-4    | 6.446  | 5.503 | 1364858 | 542205  | 480.029 | 385.797  |
| 7)                          | L1 AR-1016-5    | 6.762  | 5.730 | 1236725 | 640528  | 452.180 | 372.488  |
| 31)                         | L7 AR-1260-1    | 7.942  | 6.817 | 2482738 | 1334552 | 497.669 | 418.318  |
| 32)                         | L7 AR-1260-2    | 8.209  | 7.014 | 3308664 | 1660099 | 486.418 | 390.515  |
| 33)                         | L7 AR-1260-3    | 8.574  | 7.166 | 2243932 | 1487025 | 391.493 | 412.665  |
| 34)                         | L7 AR-1260-4    | 8.806  | 7.646 | 2230165 | 1120285 | 407.611 | 357.768  |
| 35)                         | L7 AR-1260-5    | 9.133  | 7.894 | 4965402 | 2767310 | 397.392 | 348.148  |
| -----                       |                 |        |       |         |         |         |          |

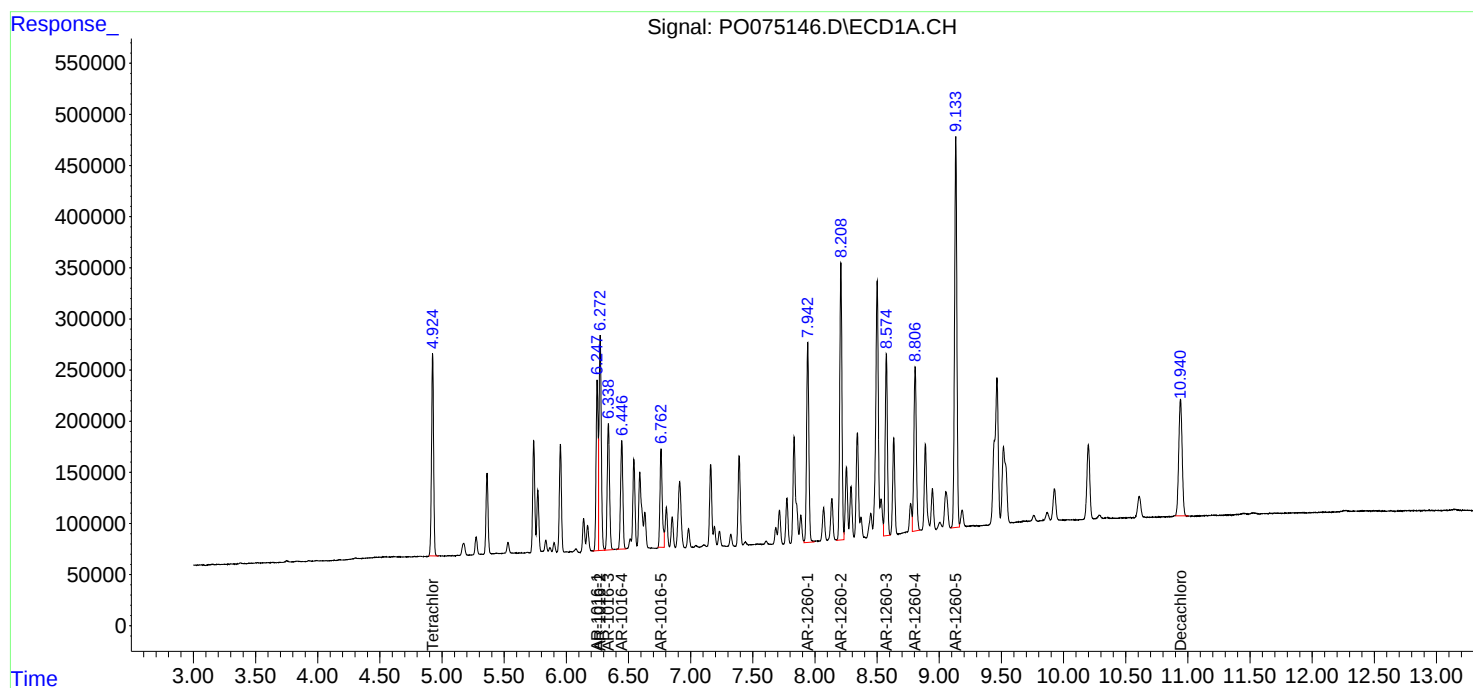
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

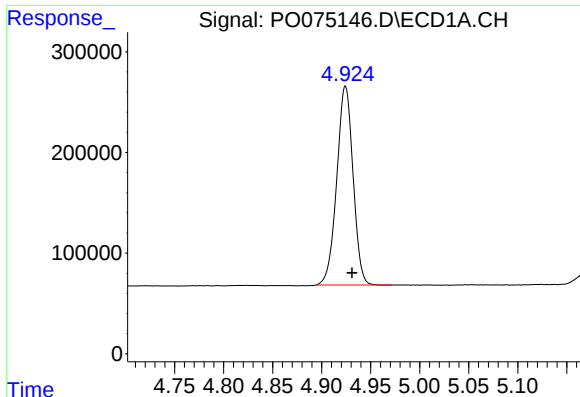
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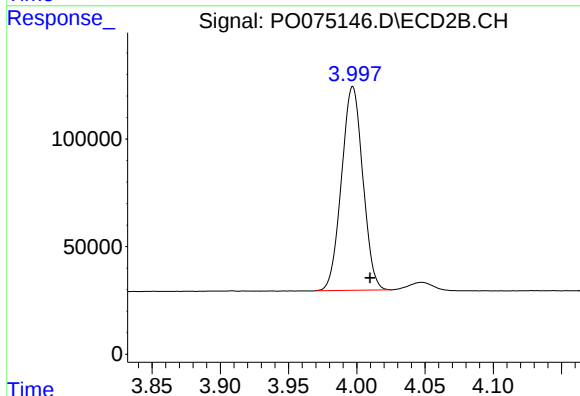




#1 Tetrachloro-m-xylene

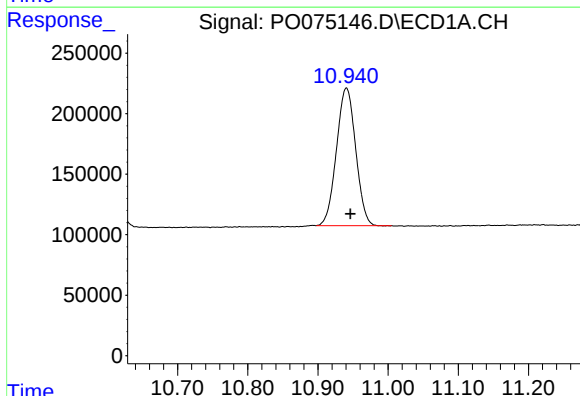
R.T.: 4.924 min  
Delta R.T.: -0.007 min  
Response: 2287042  
Conc: 21.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB134303BS



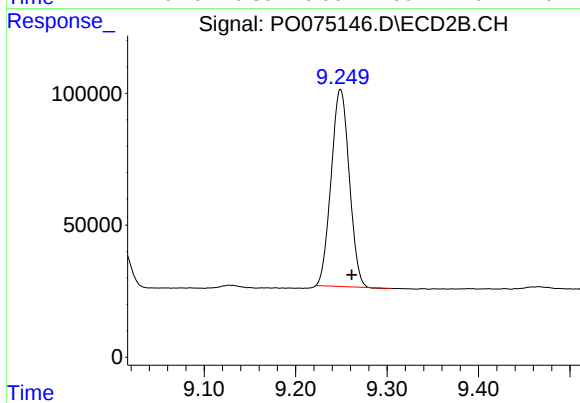
#1 Tetrachloro-m-xylene

R.T.: 3.997 min  
Delta R.T.: -0.013 min  
Response: 1027772  
Conc: 18.27 ng/ml



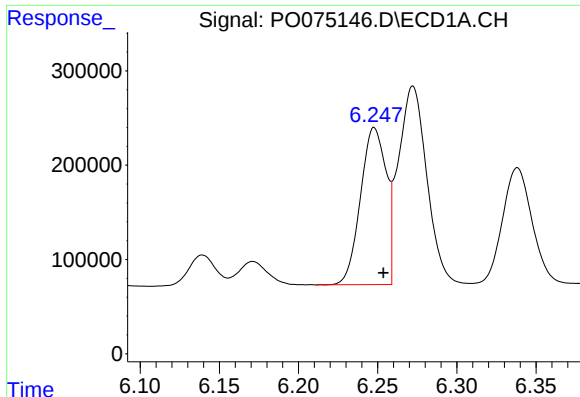
#2 Decachlorobiphenyl

R.T.: 10.941 min  
Delta R.T.: -0.006 min  
Response: 2164044  
Conc: 21.32 ng/ml



#2 Decachlorobiphenyl

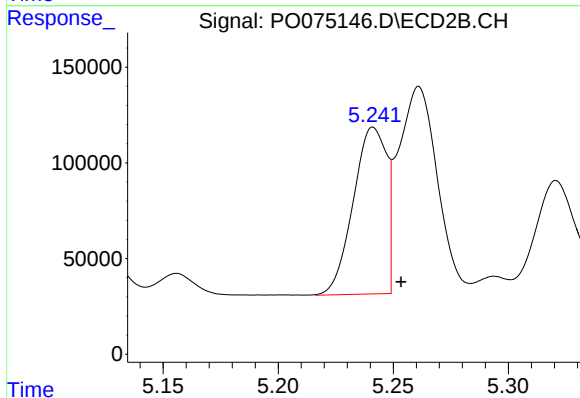
R.T.: 9.249 min  
Delta R.T.: -0.012 min  
Response: 1028612  
Conc: 18.73 ng/ml



#3 AR-1016-1

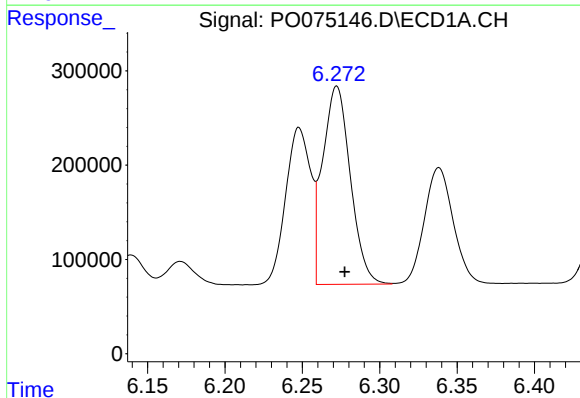
R.T.: 6.248 min  
Delta R.T.: -0.006 min  
Response: 1880754  
Conc: 460.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB134303BS



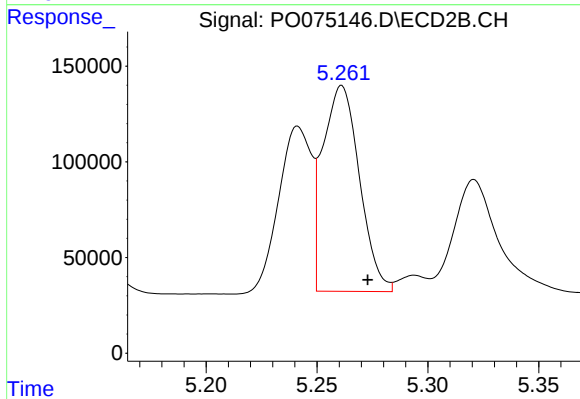
#3 AR-1016-1

R.T.: 5.241 min  
Delta R.T.: -0.013 min  
Response: 899504  
Conc: 393.26 ng/ml m



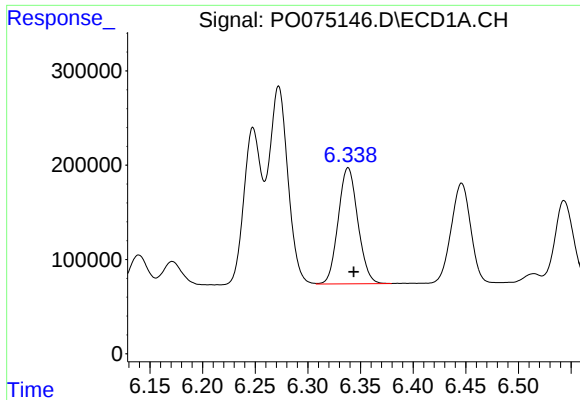
#4 AR-1016-2

R.T.: 6.272 min  
Delta R.T.: -0.005 min  
Response: 2623256  
Conc: 460.63 ng/ml



#4 AR-1016-2

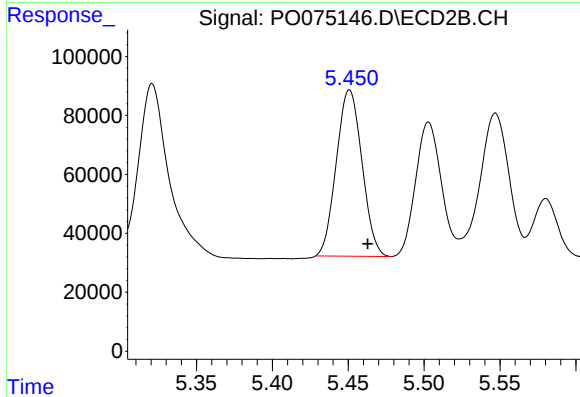
R.T.: 5.261 min  
Delta R.T.: -0.012 min  
Response: 1237365  
Conc: 391.60 ng/ml



#5 AR-1016-3

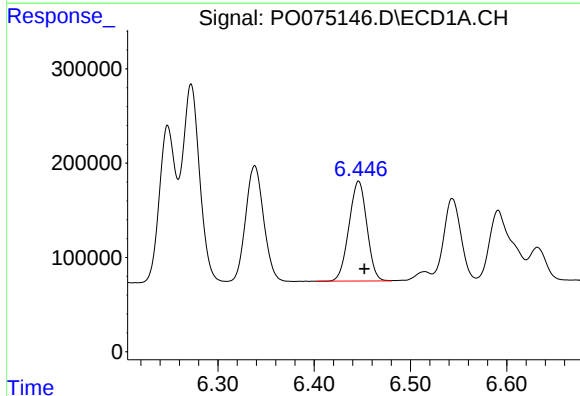
R.T.: 6.338 min  
Delta R.T.: -0.005 min  
Response: 1597678  
Conc: 470.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB134303BS



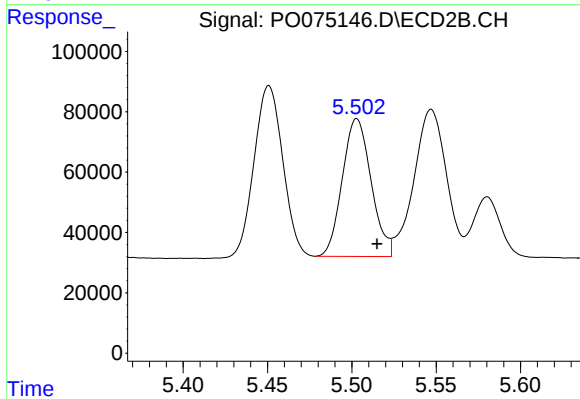
#5 AR-1016-3

R.T.: 5.451 min  
Delta R.T.: -0.012 min  
Response: 663722  
Conc: 386.66 ng/ml



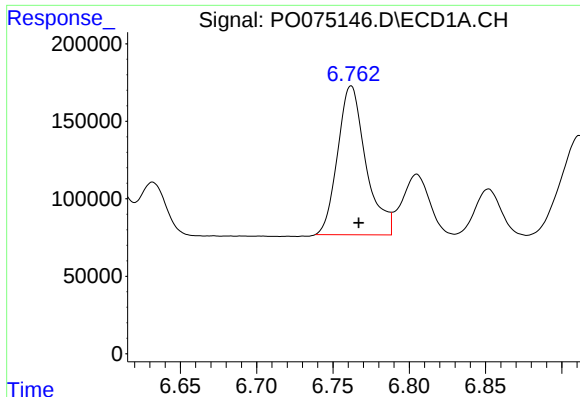
#6 AR-1016-4

R.T.: 6.446 min  
Delta R.T.: -0.006 min  
Response: 1364858  
Conc: 480.03 ng/ml



#6 AR-1016-4

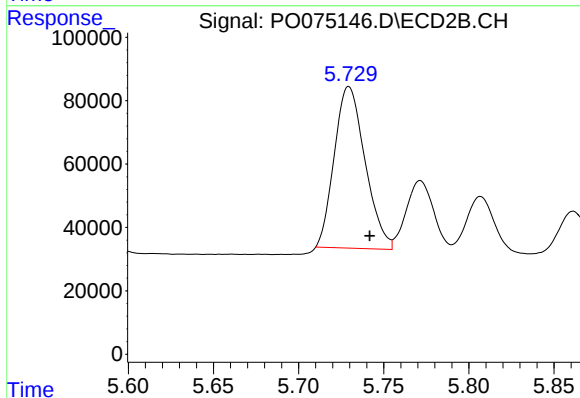
R.T.: 5.503 min  
Delta R.T.: -0.012 min  
Response: 542205  
Conc: 385.80 ng/ml



#7 AR-1016-5

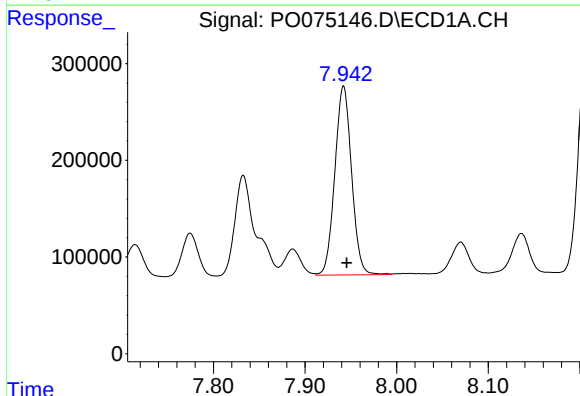
R.T.: 6.762 min  
Delta R.T.: -0.005 min  
Response: 1236725  
Conc: 452.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB134303BS



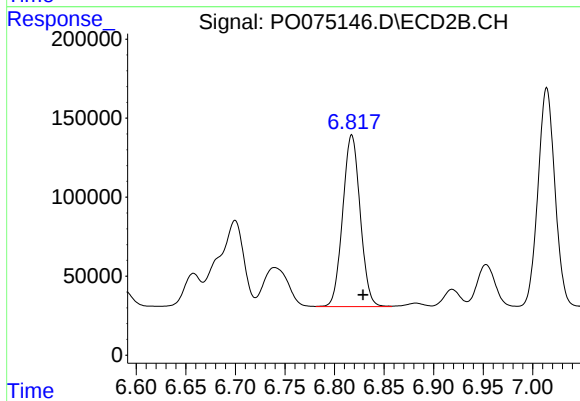
#7 AR-1016-5

R.T.: 5.730 min  
Delta R.T.: -0.012 min  
Response: 640528  
Conc: 372.49 ng/ml



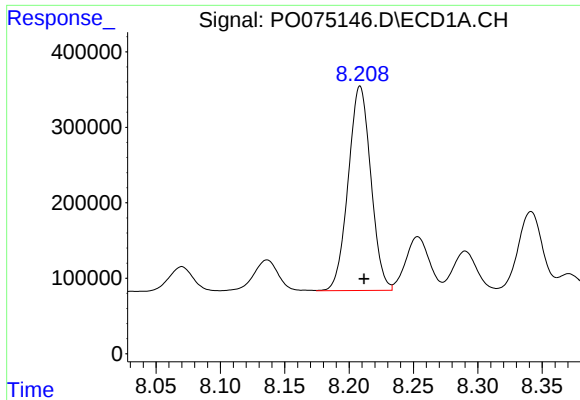
#31 AR-1260-1

R.T.: 7.942 min  
Delta R.T.: -0.004 min  
Response: 2482738  
Conc: 497.67 ng/ml



#31 AR-1260-1

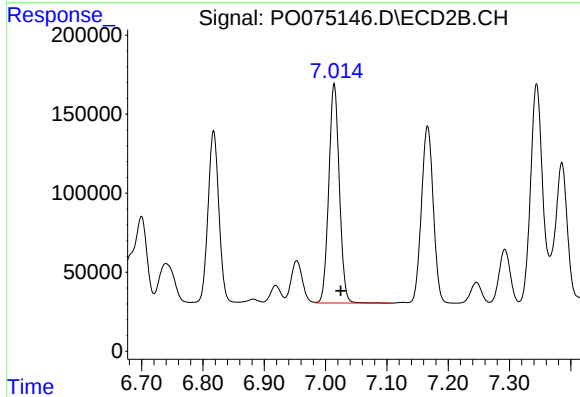
R.T.: 6.817 min  
Delta R.T.: -0.011 min  
Response: 1334552  
Conc: 418.32 ng/ml



#32 AR-1260-2

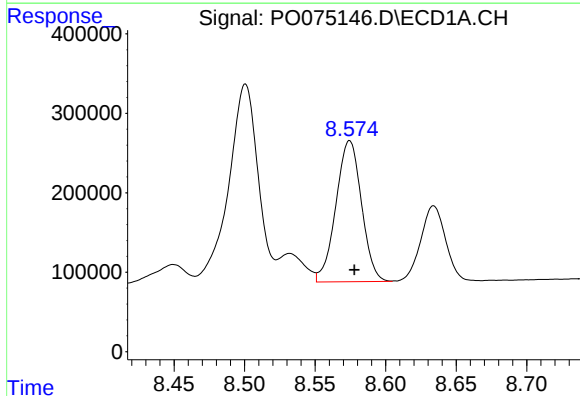
R.T.: 8.209 min  
Delta R.T.: -0.003 min  
Response: 3308664  
Conc: 486.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB134303BS



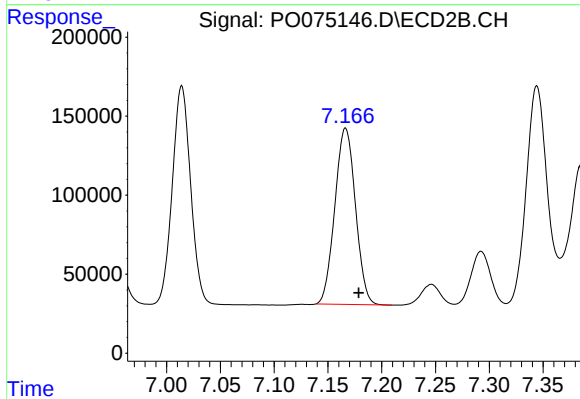
#32 AR-1260-2

R.T.: 7.014 min  
Delta R.T.: -0.011 min  
Response: 1660099  
Conc: 390.51 ng/ml



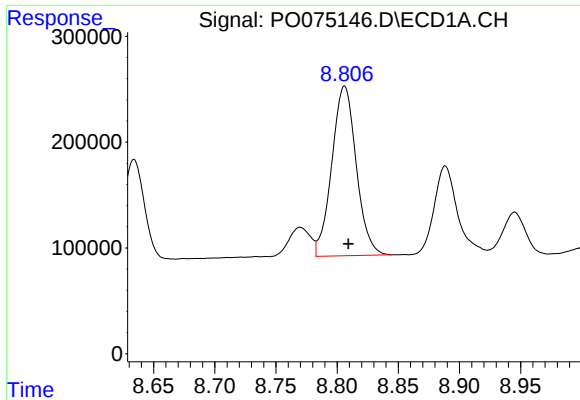
#33 AR-1260-3

R.T.: 8.574 min  
Delta R.T.: -0.003 min  
Response: 2243932  
Conc: 391.49 ng/ml



#33 AR-1260-3

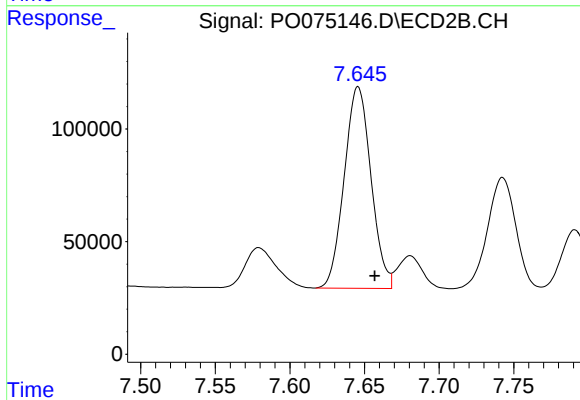
R.T.: 7.166 min  
Delta R.T.: -0.012 min  
Response: 1487025  
Conc: 412.66 ng/ml



#34 AR-1260-4

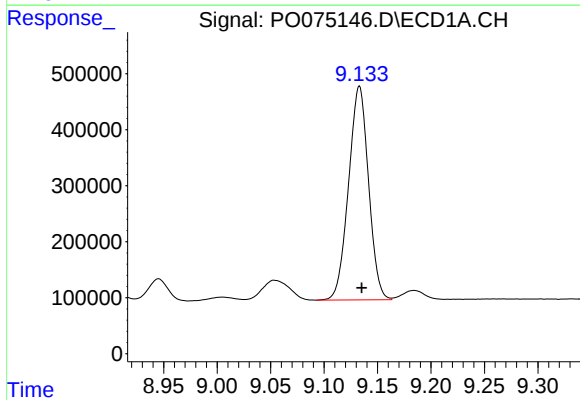
R.T.: 8.806 min  
Delta R.T.: -0.003 min  
Response: 2230165  
Conc: 407.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB134303BS



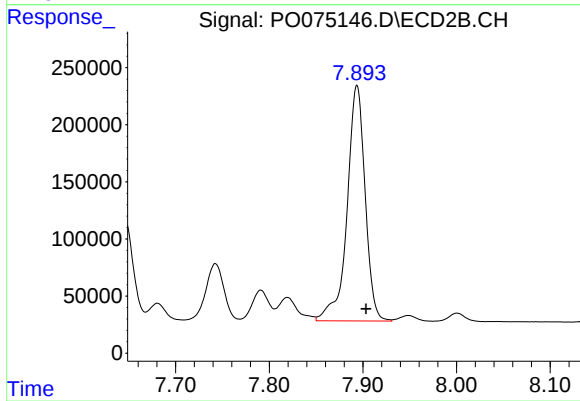
#34 AR-1260-4

R.T.: 7.646 min  
Delta R.T.: -0.011 min  
Response: 1120285  
Conc: 357.77 ng/ml



#35 AR-1260-5

R.T.: 9.133 min  
Delta R.T.: -0.002 min  
Response: 4965402  
Conc: 397.39 ng/ml



#35 AR-1260-5

R.T.: 7.894 min  
Delta R.T.: -0.010 min  
Response: 2767310  
Conc: 348.15 ng/ml