

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101421\  
 Data File : PP040068.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Oct 2021 16:55  
 Operator : AJ\MA  
 Sample : M4191-01MS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 COMP-4MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 15 06:37:21 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP101221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 13 08:03:59 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... | 4.896  | 3.984 | 668836  | 369326  | 22.024  | 21.846  |
| 2)                          | SA Decachlor... | 10.918 | 9.313 | 556475  | 514865  | 22.514  | 24.260  |
| Target Compounds            |                 |        |       |         |         |         |         |
| 3)                          | L1 AR-1016-1    | 6.220  | 5.248 | 547713  | 340666  | 554.695 | 522.014 |
| 4)                          | L1 AR-1016-2    | 6.243  | 5.268 | 805922  | 470592  | 563.978 | 514.739 |
| 5)                          | L1 AR-1016-3    | 6.309  | 5.461 | 508355  | 263330  | 583.332 | 520.499 |
| 6)                          | L1 AR-1016-4    | 6.416  | 5.513 | 428442  | 210155  | 602.133 | 513.259 |
| 7)                          | L1 AR-1016-5    | 6.732  | 5.744 | 378934  | 261873  | 592.458 | 523.053 |
| 31)                         | L7 AR-1260-1    | 7.910  | 6.845 | 602814  | 547602  | 551.830 | 546.705 |
| 32)                         | L7 AR-1260-2    | 8.176  | 7.042 | 720522  | 645583  | 527.172 | 545.206 |
| 33)                         | L7 AR-1260-3    | 8.543  | 7.198 | 470021  | 603030  | 515.799 | 510.391 |
| 34)                         | L7 AR-1260-4    | 8.774  | 7.683 | 569001  | 456971  | 539.079 | 519.924 |
| 35)                         | L7 AR-1260-5    | 9.099  | 7.931 | 1076086 | 1043950 | 519.633 | 510.813 |
| -----                       |                 |        |       |         |         |         |         |

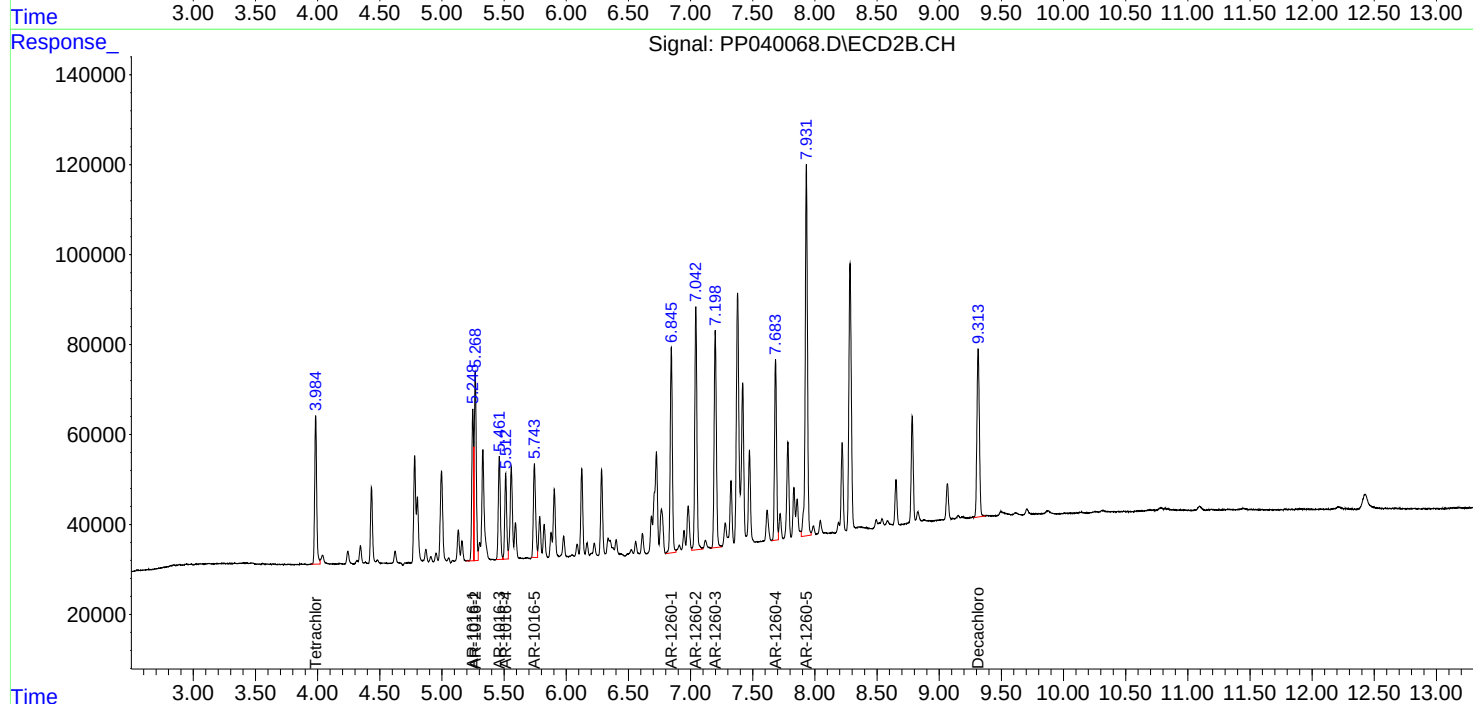
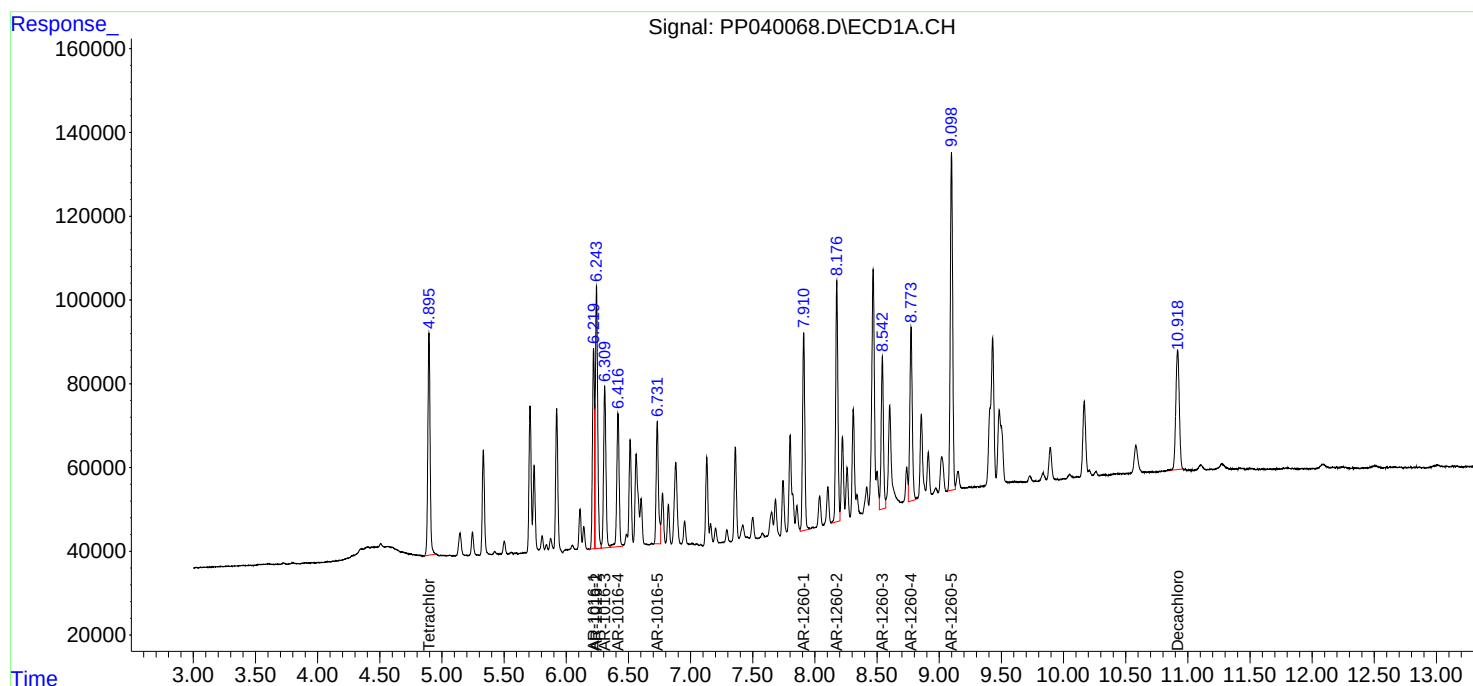
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

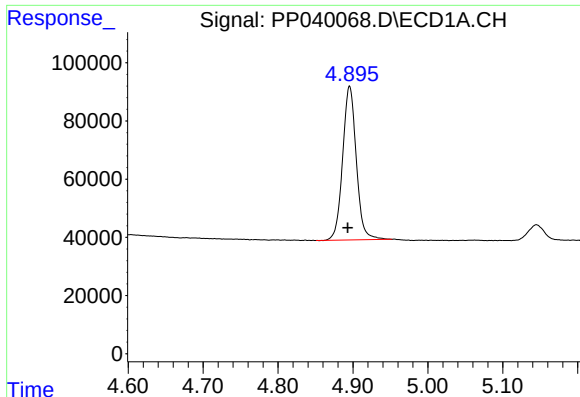
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101421\  
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COMP-4MS

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

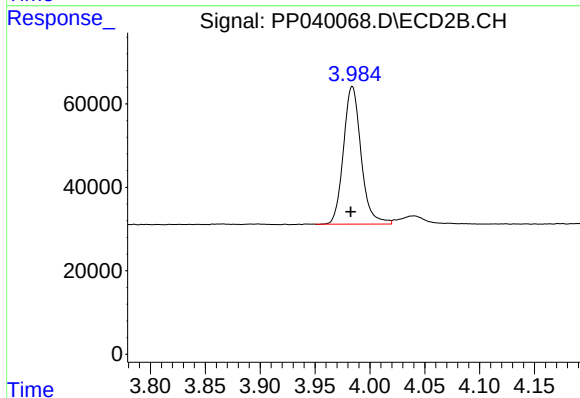




#1 Tetrachloro-m-xylene

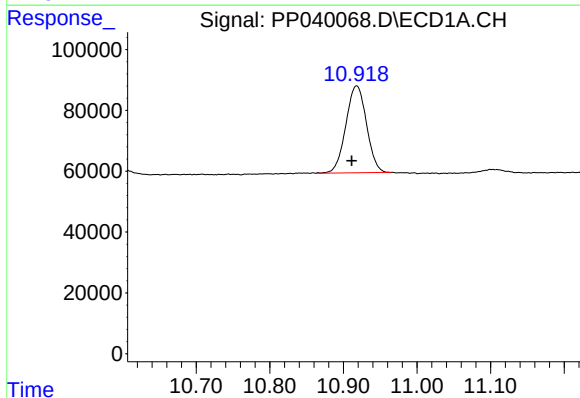
R.T.: 4.896 min  
Delta R.T.: 0.003 min  
Response: 668836  
Conc: 22.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
COMP-4MS



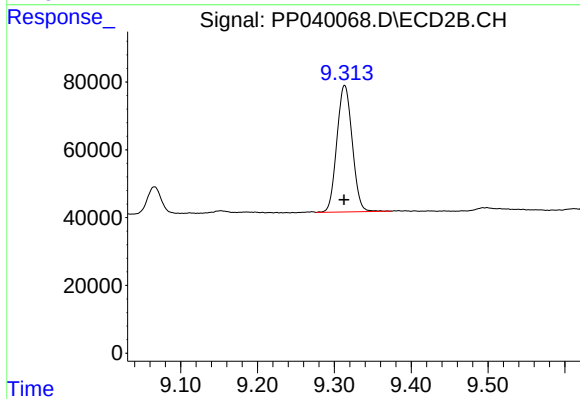
#1 Tetrachloro-m-xylene

R.T.: 3.984 min  
Delta R.T.: 0.002 min  
Response: 369326  
Conc: 21.85 ng/ml



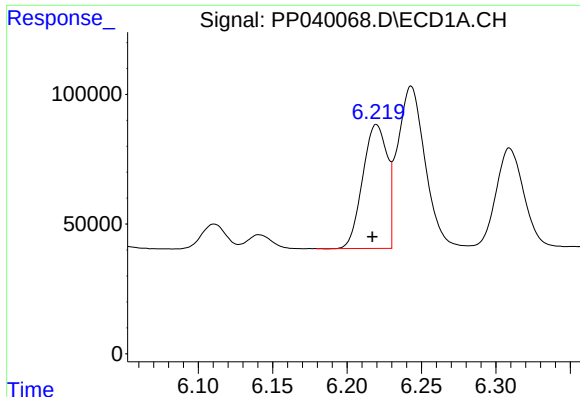
#2 Decachlorobiphenyl

R.T.: 10.918 min  
Delta R.T.: 0.007 min  
Response: 556475  
Conc: 22.51 ng/ml



#2 Decachlorobiphenyl

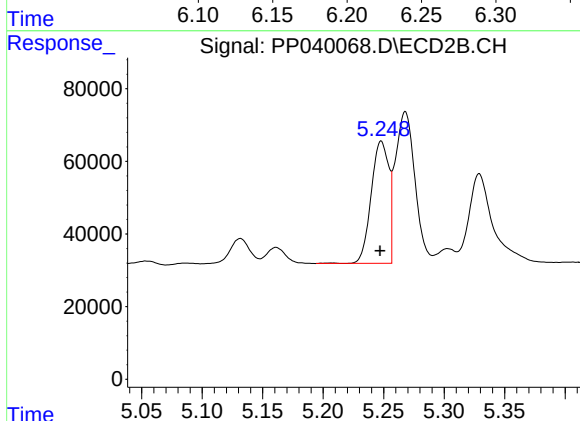
R.T.: 9.313 min  
Delta R.T.: 0.000 min  
Response: 514865  
Conc: 24.26 ng/ml



#3 AR-1016-1

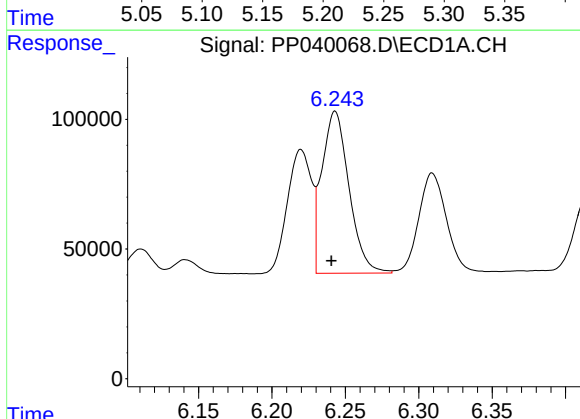
R.T.: 6.220 min  
Delta R.T.: 0.003 min  
Response: 547713  
Conc: 554.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
COMP-4MS



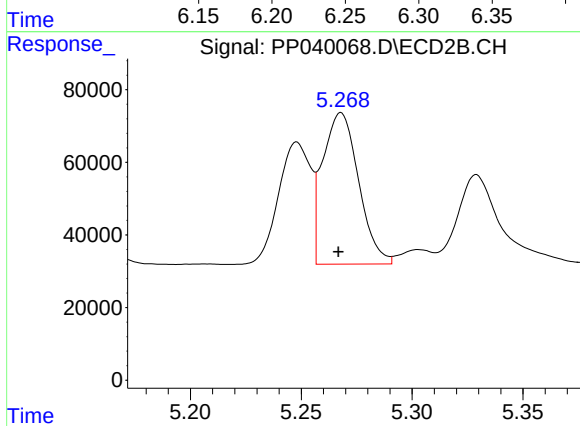
#3 AR-1016-1

R.T.: 5.248 min  
Delta R.T.: 0.001 min  
Response: 340666  
Conc: 522.01 ng/ml



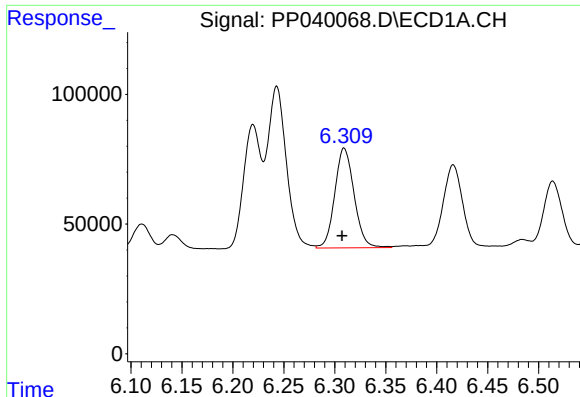
#4 AR-1016-2

R.T.: 6.243 min  
Delta R.T.: 0.003 min  
Response: 805922  
Conc: 563.98 ng/ml



#4 AR-1016-2

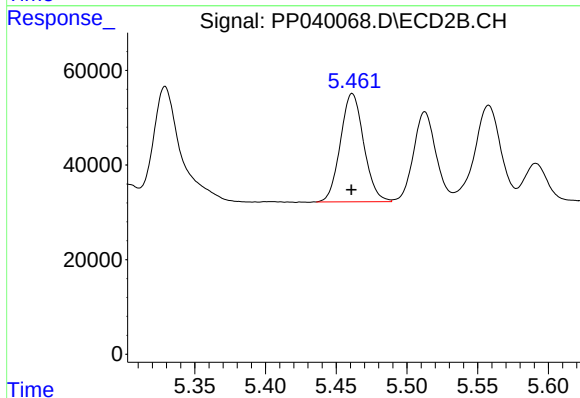
R.T.: 5.268 min  
Delta R.T.: 0.001 min  
Response: 470592  
Conc: 514.74 ng/ml



#5 AR-1016-3

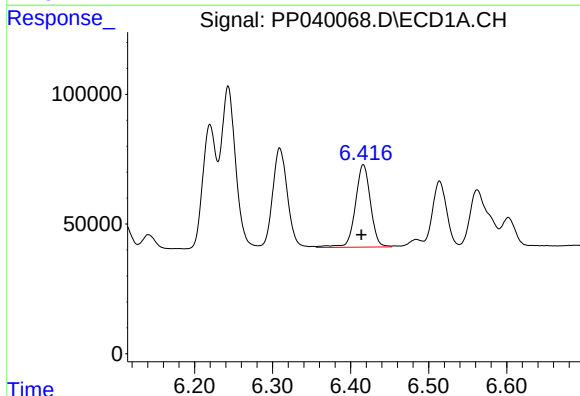
R.T.: 6.309 min  
Delta R.T.: 0.002 min  
Response: 508355  
Conc: 583.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
COMP-4MS



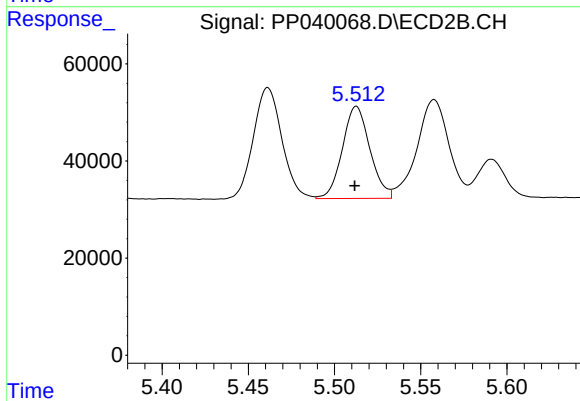
#5 AR-1016-3

R.T.: 5.461 min  
Delta R.T.: 0.000 min  
Response: 263330  
Conc: 520.50 ng/ml



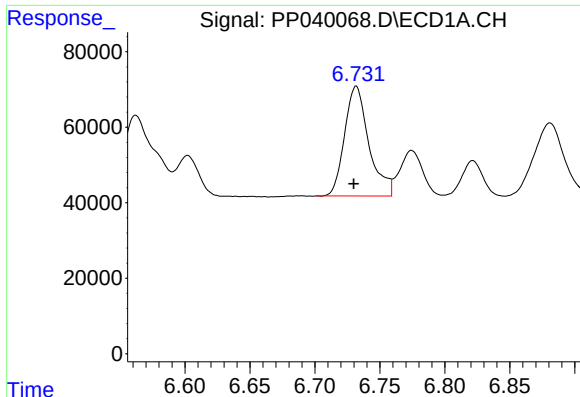
#6 AR-1016-4

R.T.: 6.416 min  
Delta R.T.: 0.002 min  
Response: 428442  
Conc: 602.13 ng/ml



#6 AR-1016-4

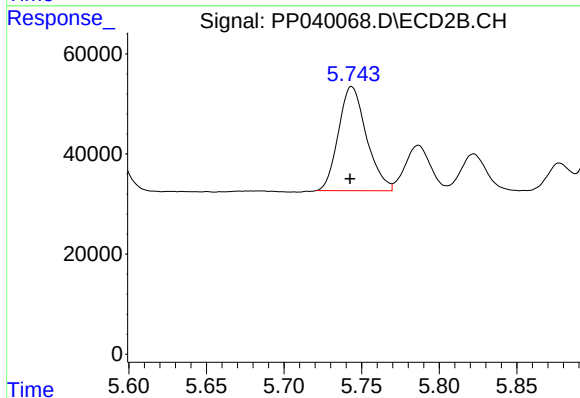
R.T.: 5.513 min  
Delta R.T.: 0.001 min  
Response: 210155  
Conc: 513.26 ng/ml



#7 AR-1016-5

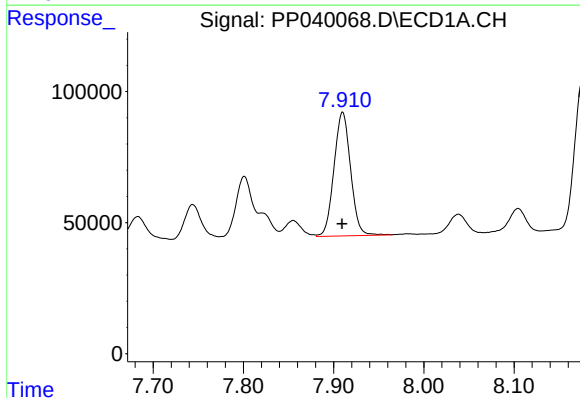
R.T.: 6.732 min  
Delta R.T.: 0.002 min  
Response: 378934  
Conc: 592.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
COMP-4MS



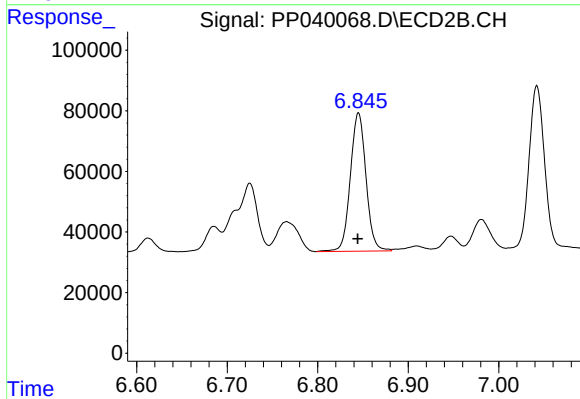
#7 AR-1016-5

R.T.: 5.744 min  
Delta R.T.: 0.001 min  
Response: 261873  
Conc: 523.05 ng/ml



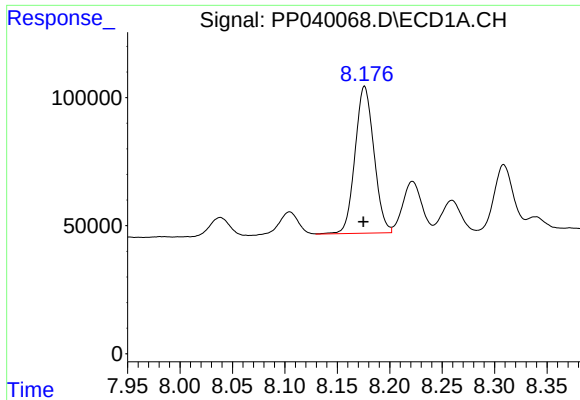
#31 AR-1260-1

R.T.: 7.910 min  
Delta R.T.: 0.000 min  
Response: 602814  
Conc: 551.83 ng/ml



#31 AR-1260-1

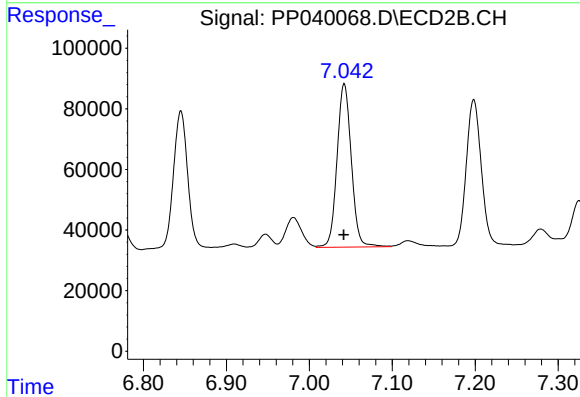
R.T.: 6.845 min  
Delta R.T.: 0.000 min  
Response: 547602  
Conc: 546.71 ng/ml



#32 AR-1260-2

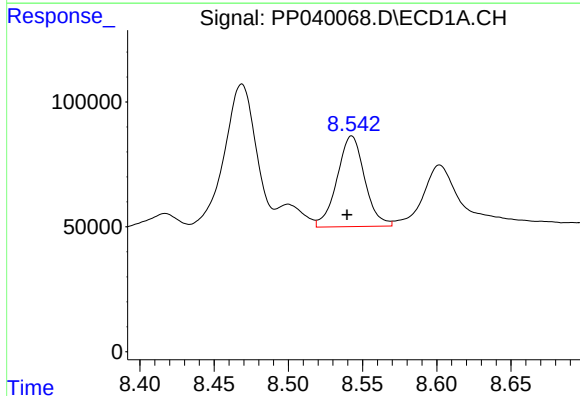
R.T.: 8.176 min  
Delta R.T.: 0.001 min  
Response: 720522  
Conc: 527.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
COMP-4MS



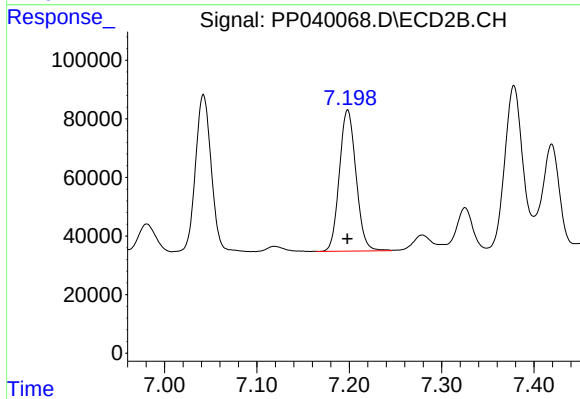
#32 AR-1260-2

R.T.: 7.042 min  
Delta R.T.: 0.000 min  
Response: 645583  
Conc: 545.21 ng/ml



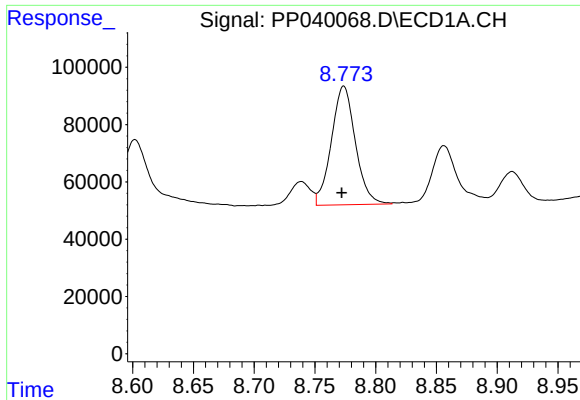
#33 AR-1260-3

R.T.: 8.543 min  
Delta R.T.: 0.003 min  
Response: 470021  
Conc: 515.80 ng/ml



#33 AR-1260-3

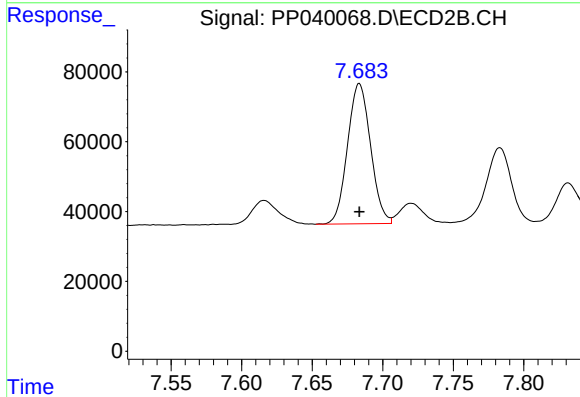
R.T.: 7.198 min  
Delta R.T.: 0.000 min  
Response: 603030  
Conc: 510.39 ng/ml



#34 AR-1260-4

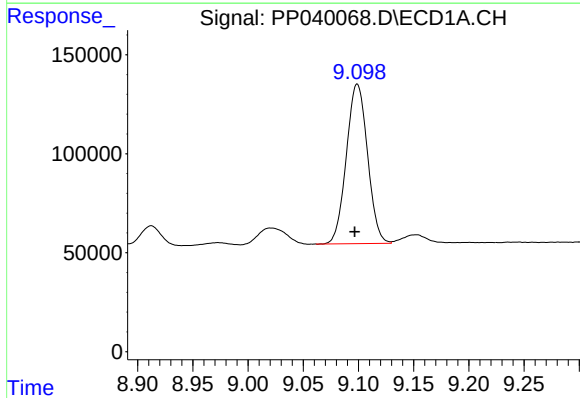
R.T.: 8.774 min  
Delta R.T.: 0.002 min  
Response: 569001  
Conc: 539.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
COMP-4MS



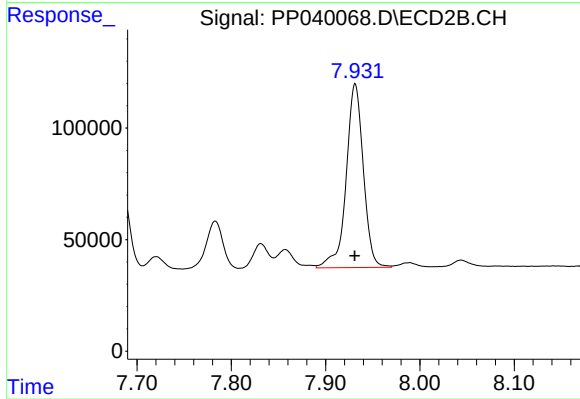
#34 AR-1260-4

R.T.: 7.683 min  
Delta R.T.: 0.000 min  
Response: 456971  
Conc: 519.92 ng/ml



#35 AR-1260-5

R.T.: 9.099 min  
Delta R.T.: 0.002 min  
Response: 1076086  
Conc: 519.63 ng/ml



#35 AR-1260-5

R.T.: 7.931 min  
Delta R.T.: 0.000 min  
Response: 1043950  
Conc: 510.81 ng/ml