

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022221\  
 Data File : PP033510.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Feb 2021 13:34  
 Operator : DD\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 16:07:14 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP022121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 22 12:13:48 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... | 4.721  | 3.992 | 3771542 | 2269251 | 51.243  | 51.529  |
| 2)                          | SA Decachlor... | 10.539 | 9.251 | 2336822 | 1657633 | 50.243  | 52.461  |
| Target Compounds            |                 |        |       |         |         |         |         |
| 3)                          | L1 AR-1016-1    | 6.020  | 5.236 | 954497  | 592393  | 498.698 | 504.336 |
| 4)                          | L1 AR-1016-2    | 6.043  | 5.255 | 1442183 | 873560  | 491.388 | 489.509 |
| 5)                          | L1 AR-1016-3    | 6.108  | 5.447 | 861212  | 485814  | 492.048 | 504.460 |
| 6)                          | L1 AR-1016-4    | 6.214  | 5.497 | 739612  | 384115  | 496.373 | 513.610 |
| 7)                          | L1 AR-1016-5    | 6.527  | 5.725 | 678817  | 494885  | 486.789 | 513.374 |
| 31)                         | L7 AR-1260-1    | 7.695  | 6.814 | 1165697 | 860904  | 508.818 | 498.643 |
| 32)                         | L7 AR-1260-2    | 7.960  | 7.011 | 1615754 | 981655  | 507.529 | 498.941 |
| 33)                         | L7 AR-1260-3    | 8.324  | 7.165 | 1432896 | 981404  | 493.792 | 487.066 |
| 34)                         | L7 AR-1260-4    | 8.554  | 7.645 | 1302188 | 817253  | 498.990 | 504.480 |
| 35)                         | L7 AR-1260-5    | 8.866  | 7.894 | 2887756 | 1806860 | 488.928 | 501.758 |
| -----                       |                 |        |       |         |         |         |         |

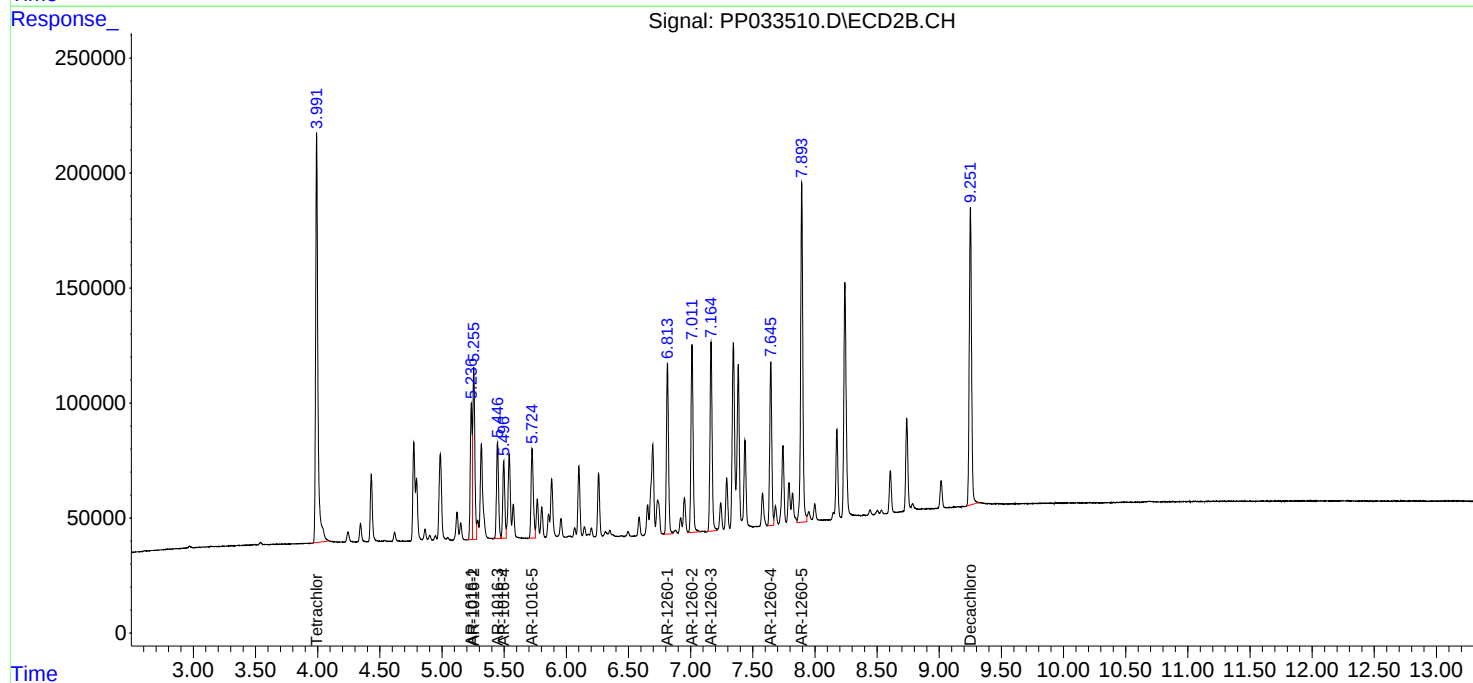
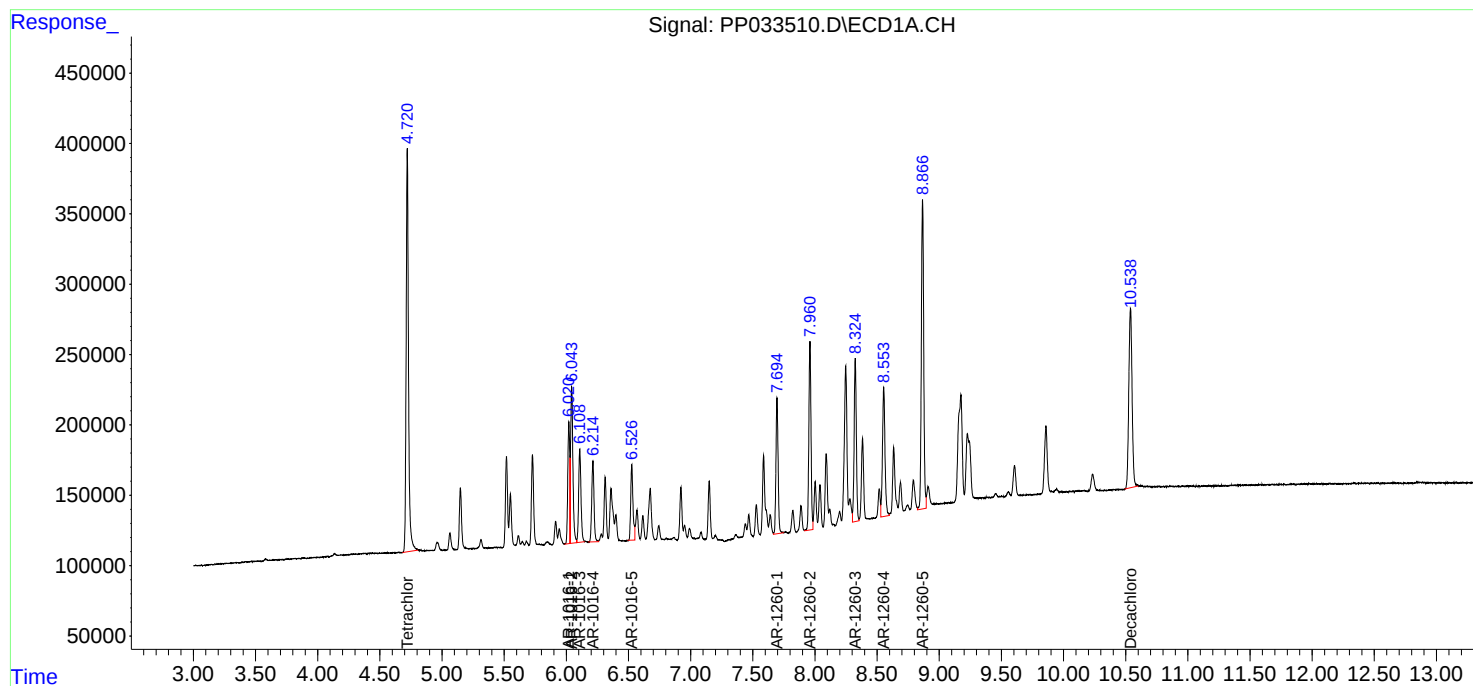
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

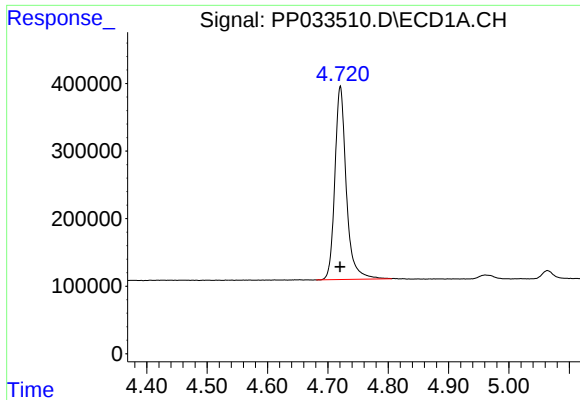
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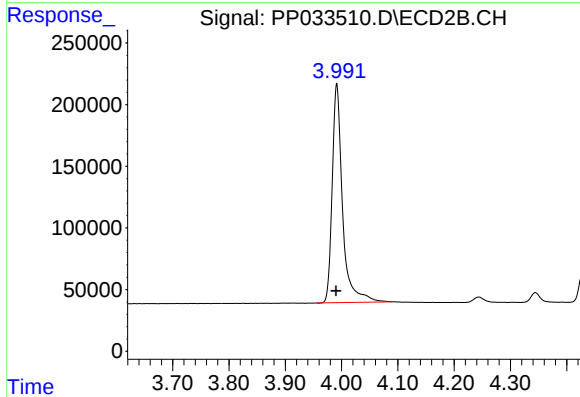




#1 Tetrachloro-m-xylene

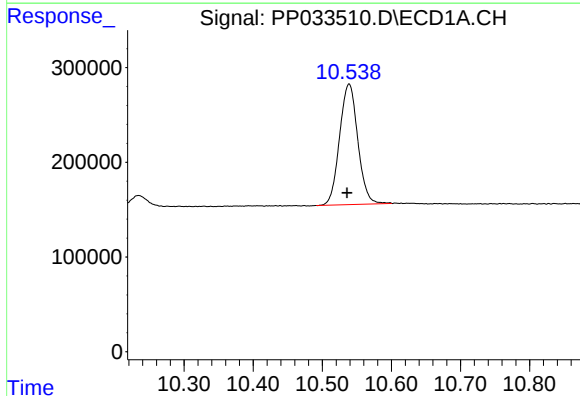
R.T.: 4.721 min  
Delta R.T.: 0.000 min  
Response: 3771542  
Conc: 51.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



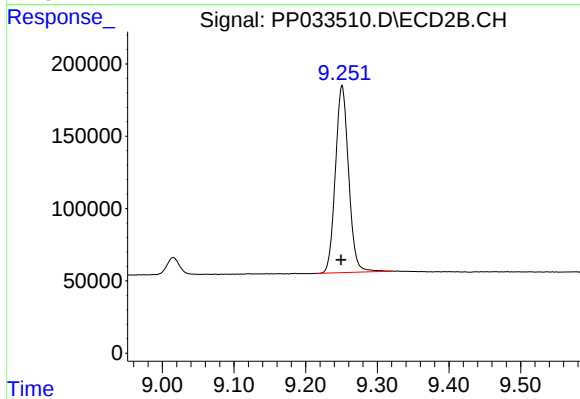
#1 Tetrachloro-m-xylene

R.T.: 3.992 min  
Delta R.T.: 0.001 min  
Response: 2269251  
Conc: 51.53 ng/ml



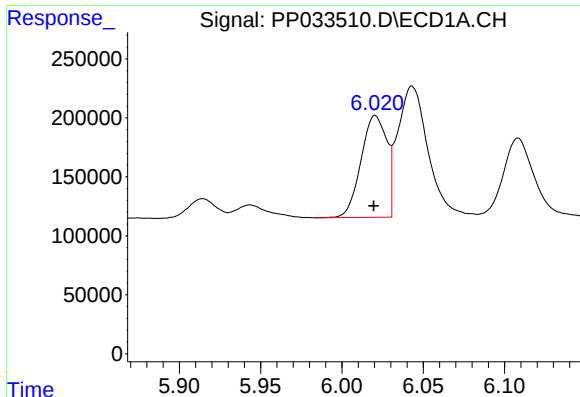
#2 Decachlorobiphenyl

R.T.: 10.539 min  
Delta R.T.: 0.003 min  
Response: 2336822  
Conc: 50.24 ng/ml



#2 Decachlorobiphenyl

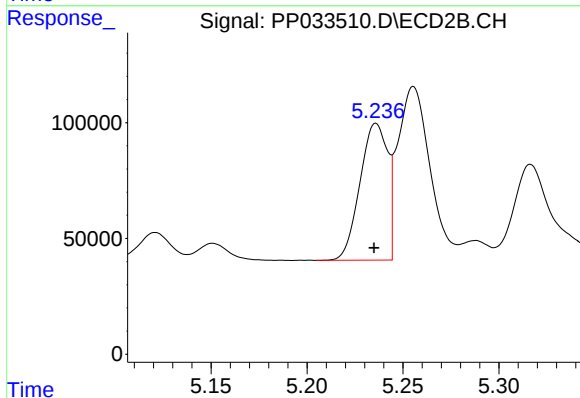
R.T.: 9.251 min  
Delta R.T.: 0.001 min  
Response: 1657633  
Conc: 52.46 ng/ml



#3 AR-1016-1

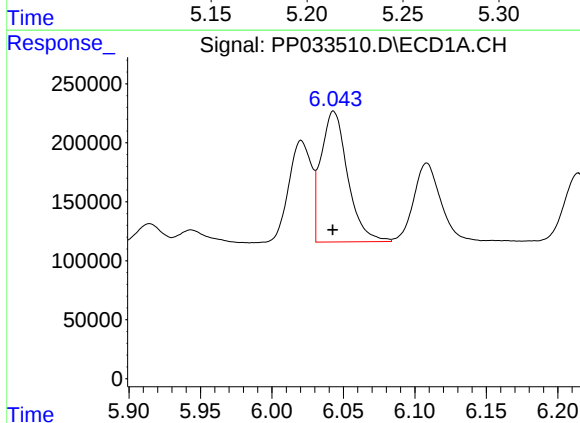
R.T.: 6.020 min  
Delta R.T.: 0.000 min  
Response: 954497  
Conc: 498.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



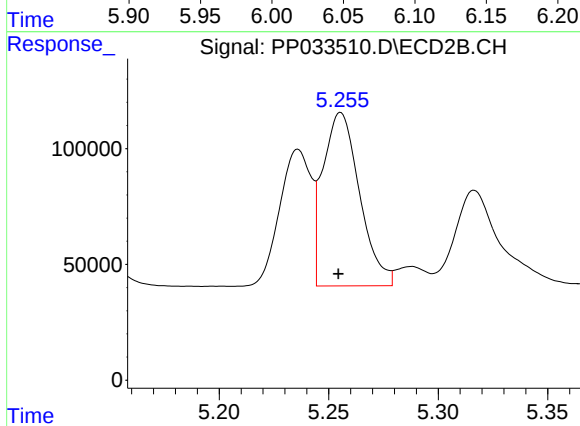
#3 AR-1016-1

R.T.: 5.236 min  
Delta R.T.: 0.001 min  
Response: 592393  
Conc: 504.34 ng/ml



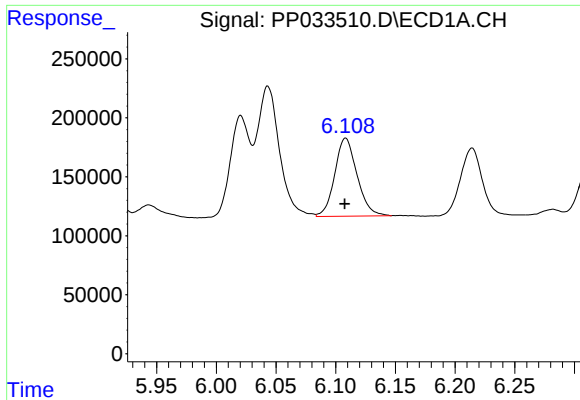
#4 AR-1016-2

R.T.: 6.043 min  
Delta R.T.: 0.000 min  
Response: 1442183  
Conc: 491.39 ng/ml



#4 AR-1016-2

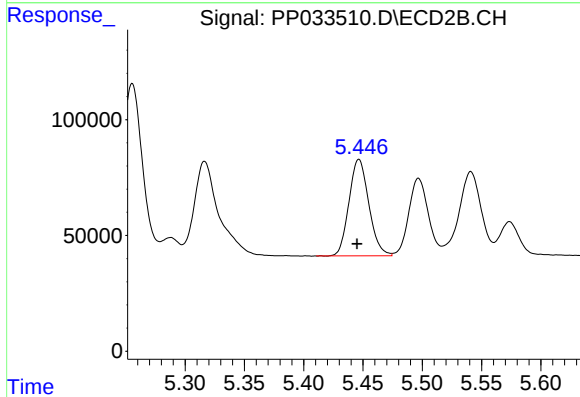
R.T.: 5.255 min  
Delta R.T.: 0.001 min  
Response: 873560  
Conc: 489.51 ng/ml



#5 AR-1016-3

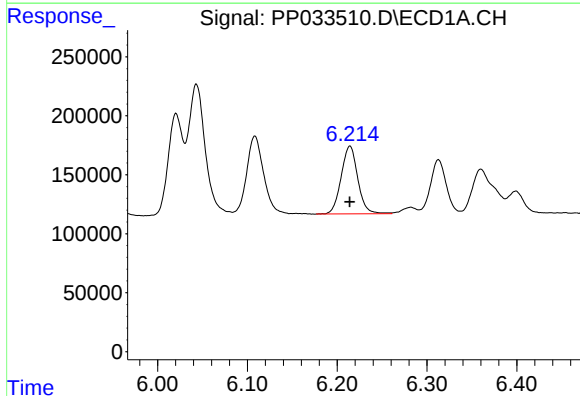
R.T.: 6.108 min  
Delta R.T.: 0.000 min  
Response: 861212  
Conc: 492.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



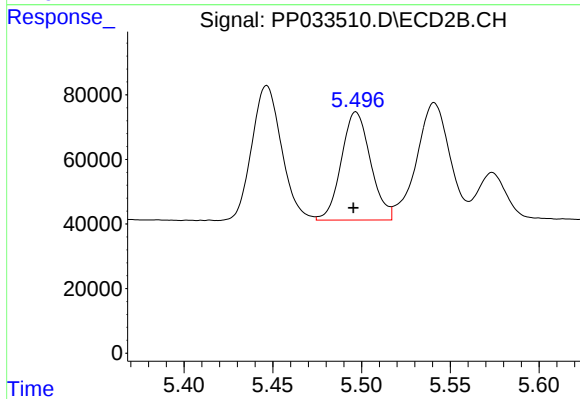
#5 AR-1016-3

R.T.: 5.447 min  
Delta R.T.: 0.002 min  
Response: 485814  
Conc: 504.46 ng/ml



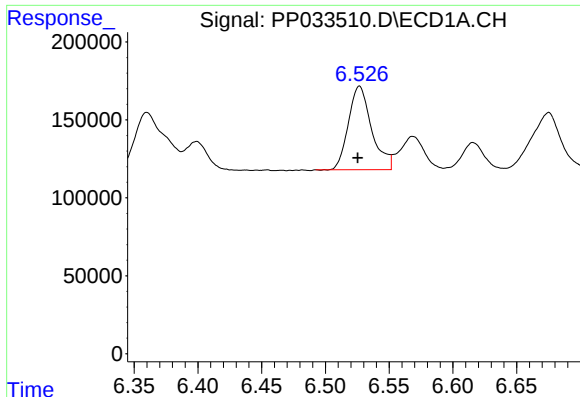
#6 AR-1016-4

R.T.: 6.214 min  
Delta R.T.: 0.000 min  
Response: 739612  
Conc: 496.37 ng/ml



#6 AR-1016-4

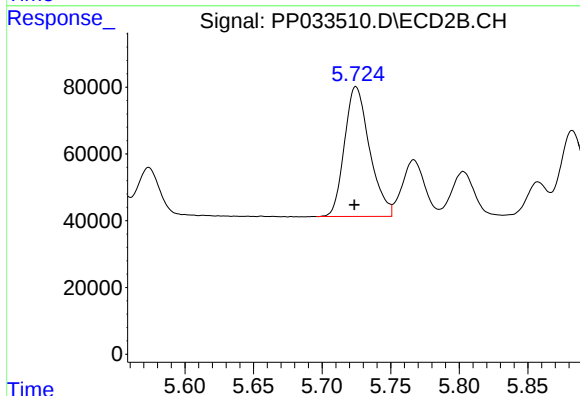
R.T.: 5.497 min  
Delta R.T.: 0.001 min  
Response: 384115  
Conc: 513.61 ng/ml



#7 AR-1016-5

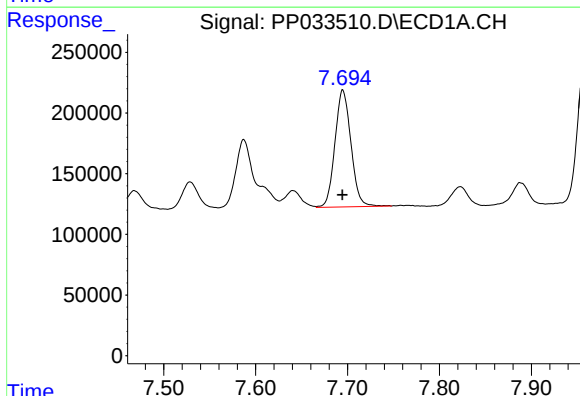
R.T.: 6.527 min  
Delta R.T.: 0.001 min  
Response: 678817  
Conc: 486.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



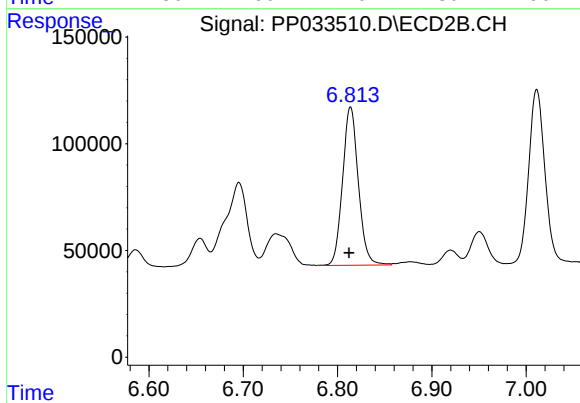
#7 AR-1016-5

R.T.: 5.725 min  
Delta R.T.: 0.001 min  
Response: 494885  
Conc: 513.37 ng/ml



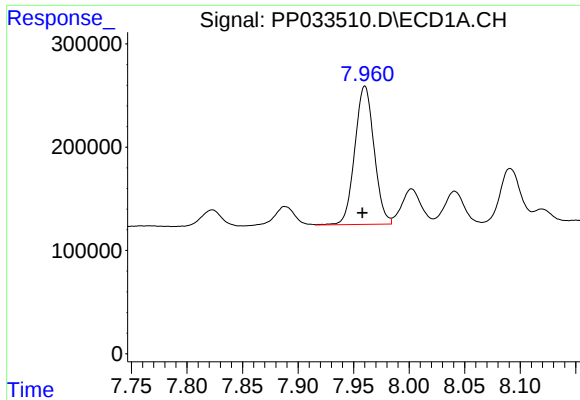
#31 AR-1260-1

R.T.: 7.695 min  
Delta R.T.: 0.000 min  
Response: 1165697  
Conc: 508.82 ng/ml



#31 AR-1260-1

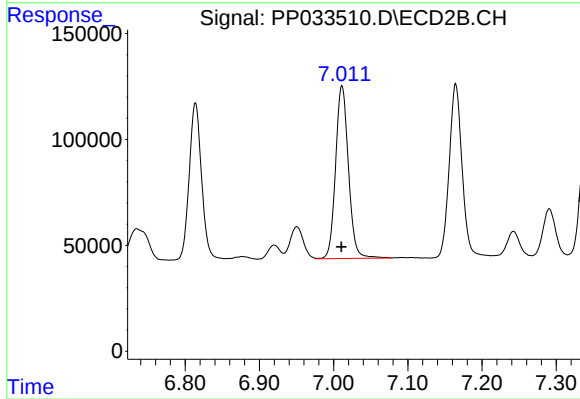
R.T.: 6.814 min  
Delta R.T.: 0.002 min  
Response: 860904  
Conc: 498.64 ng/ml



#32 AR-1260-2

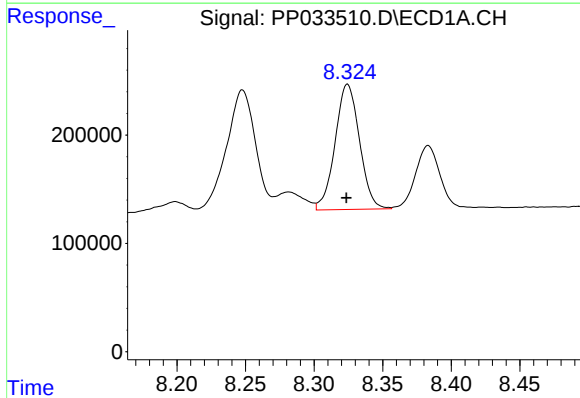
R.T.: 7.960 min  
Delta R.T.: 0.002 min  
Response: 1615754  
Conc: 507.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



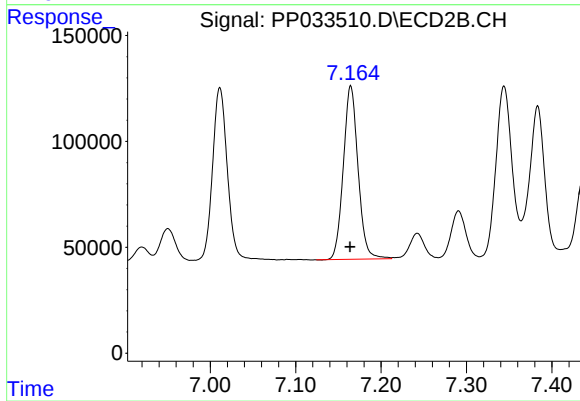
#32 AR-1260-2

R.T.: 7.011 min  
Delta R.T.: 0.001 min  
Response: 981655  
Conc: 498.94 ng/ml



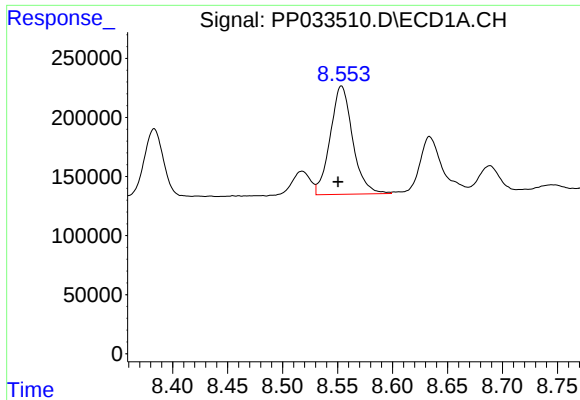
#33 AR-1260-3

R.T.: 8.324 min  
Delta R.T.: 0.000 min  
Response: 1432896  
Conc: 493.79 ng/ml



#33 AR-1260-3

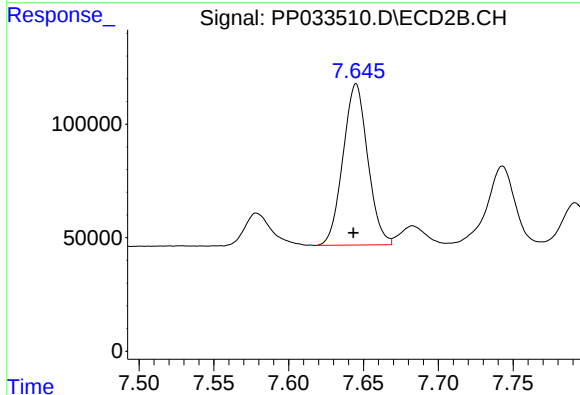
R.T.: 7.165 min  
Delta R.T.: 0.000 min  
Response: 981404  
Conc: 487.07 ng/ml



#34 AR-1260-4

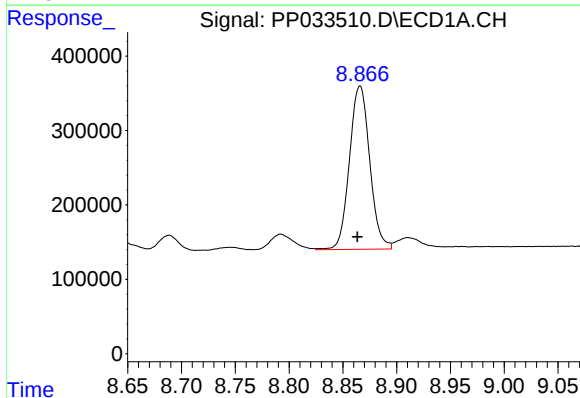
R.T.: 8.554 min  
Delta R.T.: 0.003 min  
Response: 1302188  
Conc: 498.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



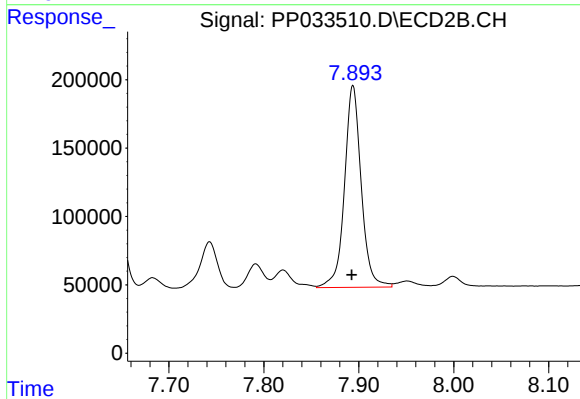
#34 AR-1260-4

R.T.: 7.645 min  
Delta R.T.: 0.002 min  
Response: 817253  
Conc: 504.48 ng/ml



#35 AR-1260-5

R.T.: 8.866 min  
Delta R.T.: 0.002 min  
Response: 2887756  
Conc: 488.93 ng/ml



#35 AR-1260-5

R.T.: 7.894 min  
Delta R.T.: 0.001 min  
Response: 1806860  
Conc: 501.76 ng/ml