

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120121\  
 Data File : PP041509.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Dec 2021 18:14  
 Operator : AJ\MA  
 Sample : M4855-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 02 00:45:49 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP113021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 30 23:30:32 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... | 4.745  | 3.750  | 487807 | 736209 | 21.633 | 24.237    |
| 2)                          | SA Decachlor... | 10.638 | 9.008  | 425184 | 293824 | 19.746 | 19.011    |
|                             |                 |        |        |        |        |        |           |
| Target Compounds            |                 |        |        |        |        |        |           |
| 8)                          | L2 AR-1221-1    | 4.994  | 0.000  | 17262  | 0      | 65.674 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 5.092  | 4.099  | 5848   | 11765  | 31.203 | 42.736 #  |
| 24)                         | L5 AR-1248-4    | 6.976f | 0.000  | 4274   | 0      | 5.103  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.976  | 0.000  | 4274   | 0      | 5.036  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.575  | 6.443  | 14558  | 12131  | 10.220 | 6.852 #   |
| 29)                         | L6 AR-1254-4    | 7.872  | 0.000  | 2489   | 0      | 2.399  | N.D. #    |
| 30)                         | L6 AR-1254-5    | 8.298  | 7.112  | 24744  | 27163  | 22.047 | 18.629    |
| 31)                         | L7 AR-1260-1    | 7.745  | 6.579  | 7637   | 13739  | 7.736  | 11.994 #  |
| 32)                         | L7 AR-1260-2    | 8.036f | 6.806f | 80694  | 394675 | 64.226 | 300.668 # |
| 33)                         | L7 AR-1260-3    | 8.371  | 0.000  | 9912   | 0      | 10.946 | N.D. #    |
| 34)                         | L7 AR-1260-4    | 8.600  | 0.000  | 18281  | 0      | 17.083 | N.D. #    |
| 35)                         | L7 AR-1260-5    | 8.916  | 7.663  | 21348  | 28234  | 10.303 | 13.659 #  |
| 36)                         | L8 AR-1262-1    | 8.371  | 7.112  | 9912   | 27163  | 7.806  | 36.342 #  |
| 37)                         | L8 AR-1262-2    | 8.916  | 7.663  | 21348  | 28234  | 9.449  | 13.382 #  |
| 38)                         | L8 AR-1262-3    | 9.231f | 7.949  | 14781  | 11367  | 13.618 | 12.755    |
| 39)                         | L8 AR-1262-4    | 9.288f | 8.011  | 7923   | 18493  | 11.576 | 11.515    |
| 41)                         | L9 AR-1268-1    | 9.231f | 7.949  | 14781  | 11367  | 5.461  | 4.739     |
| 42)                         | L9 AR-1268-2    | 9.288f | 8.011  | 7923   | 18493  | 3.026  | 8.166 #   |
| -----                       |                 |        |        |        |        |        |           |

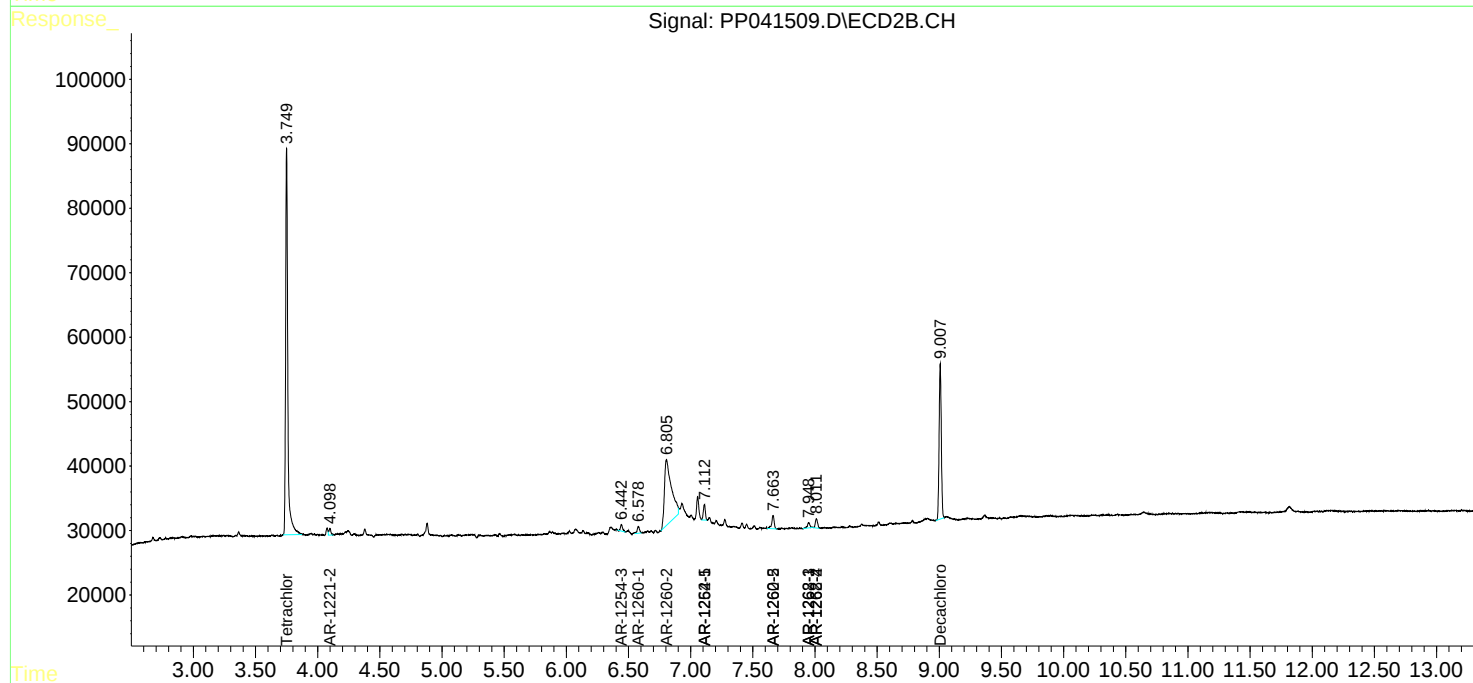
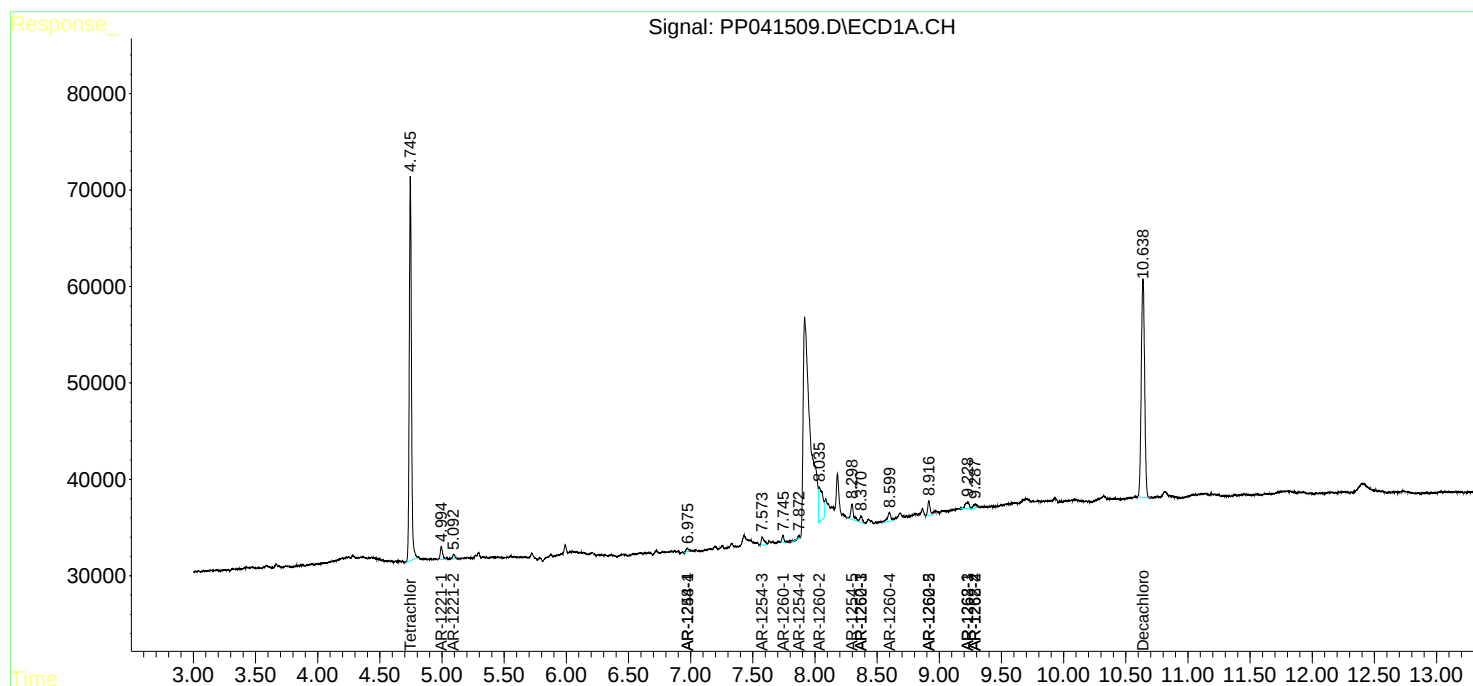
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

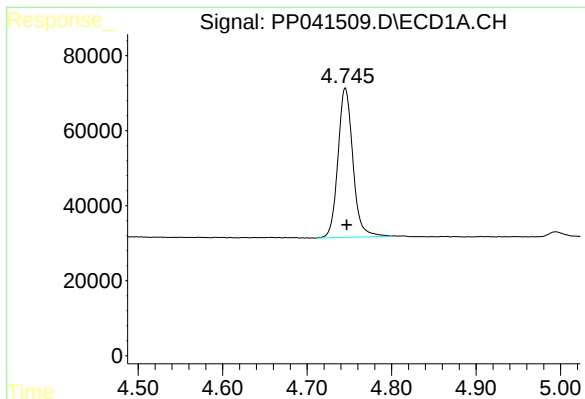
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120121\  
Data File : PP041509.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Dec 2021 18:14  
Operator : AJ\MA  
Sample : M4855-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 02 00:45:49 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP113021.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 30 23:30:32 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

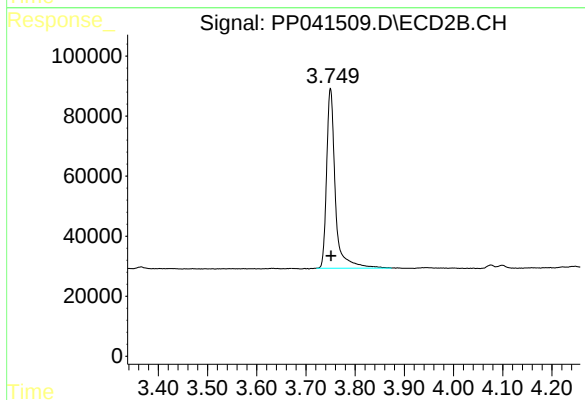




#1 Tetrachloro-m-xylene

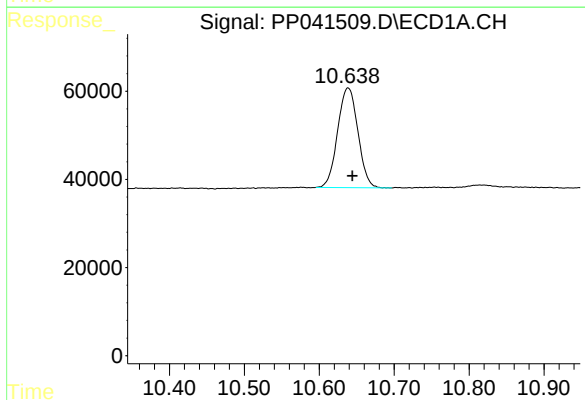
R.T.: 4.745 min  
Delta R.T.: -0.002 min  
Response: 487807  
Conc: 21.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



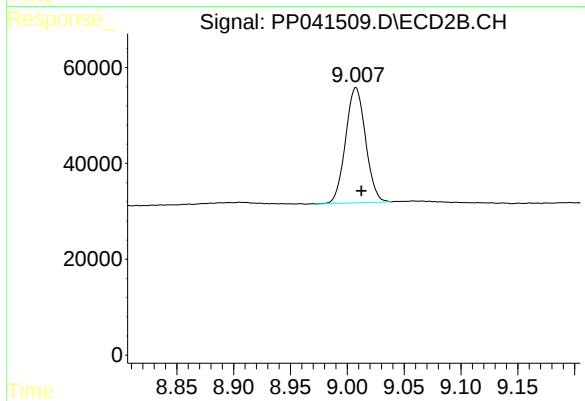
#1 Tetrachloro-m-xylene

R.T.: 3.750 min  
Delta R.T.: -0.001 min  
Response: 736209  
Conc: 24.24 ng/ml



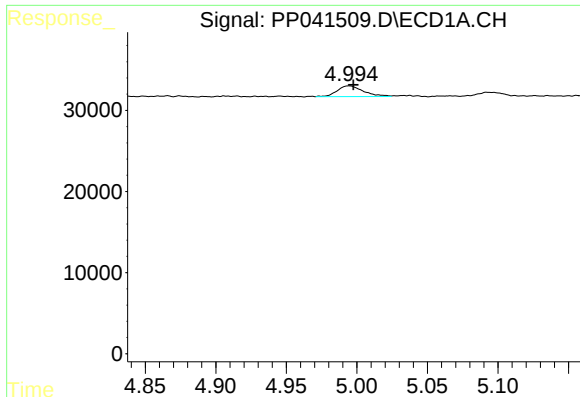
#2 Decachlorobiphenyl

R.T.: 10.638 min  
Delta R.T.: -0.006 min  
Response: 425184  
Conc: 19.75 ng/ml



#2 Decachlorobiphenyl

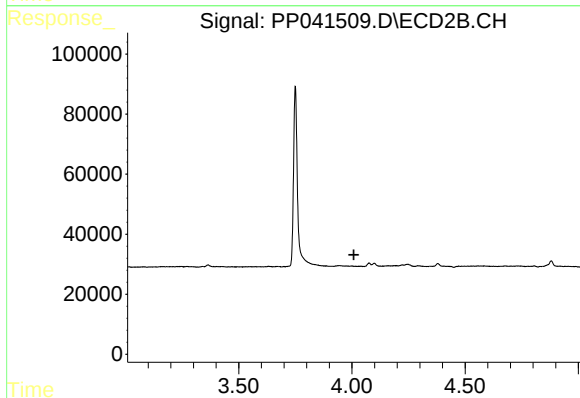
R.T.: 9.008 min  
Delta R.T.: -0.005 min  
Response: 293824  
Conc: 19.01 ng/ml



#8 AR-1221-1

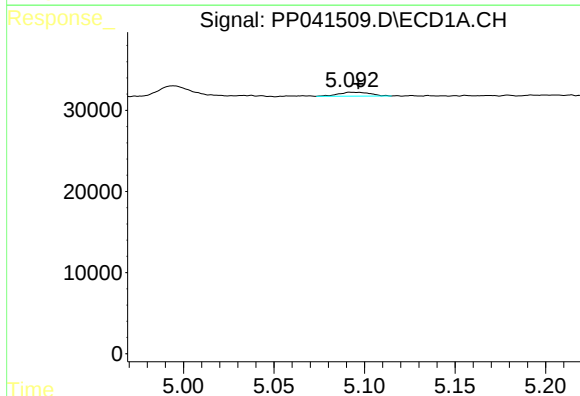
R.T.: 4.994 min  
Delta R.T.: -0.003 min  
Response: 17262  
Conc: 65.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



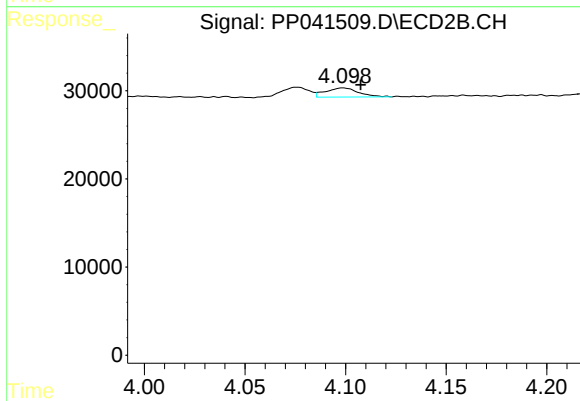
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.008 min  
Response: 0  
Conc: N.D.



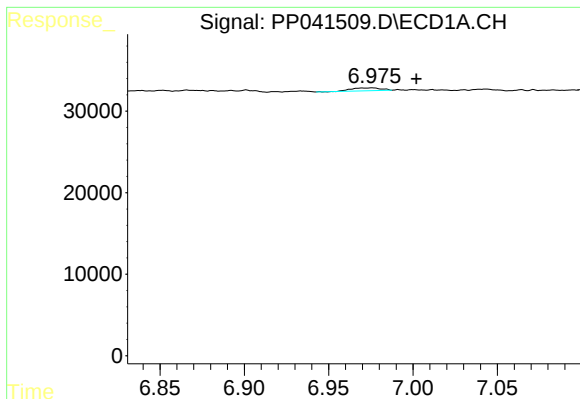
#9 AR-1221-2

R.T.: 5.092 min  
Delta R.T.: -0.004 min  
Response: 5848  
Conc: 31.20 ng/ml



#9 AR-1221-2

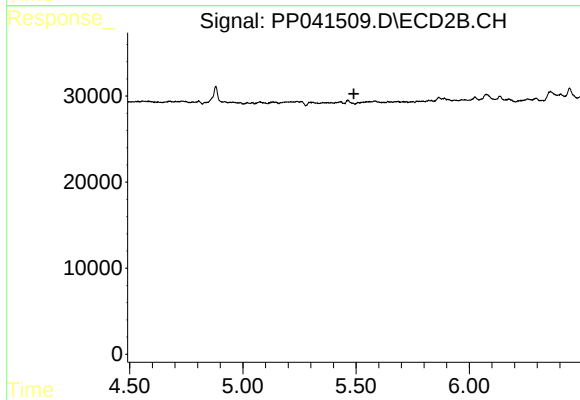
R.T.: 4.099 min  
Delta R.T.: -0.009 min  
Response: 11765  
Conc: 42.74 ng/ml



#24 AR-1248-4

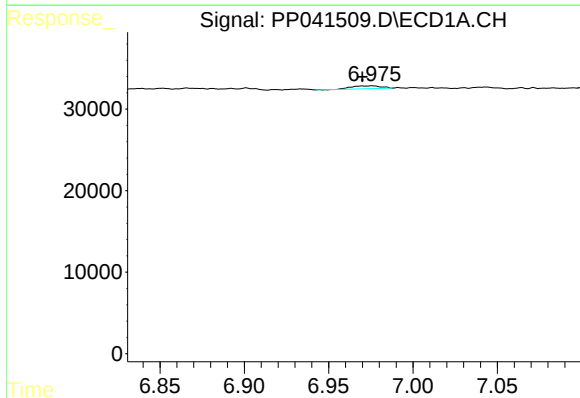
R.T.: 6.976 min  
Delta R.T.: -0.026 min  
Response: 4274  
Conc: 5.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



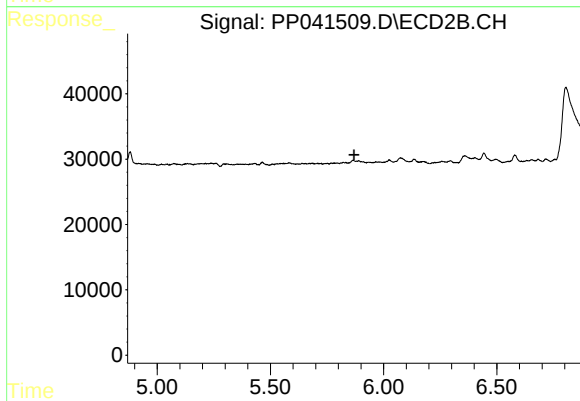
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.491 min  
Response: 0  
Conc: N.D.



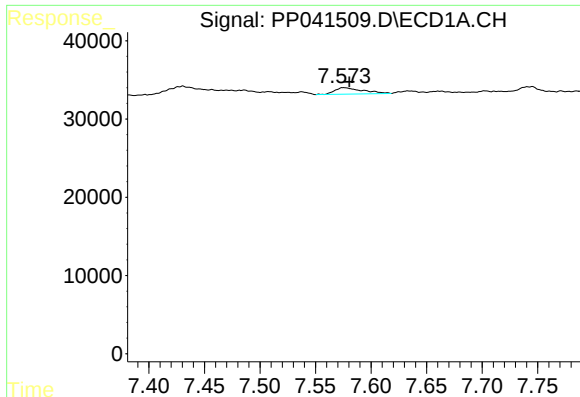
#26 AR-1254-1

R.T.: 6.976 min  
Delta R.T.: 0.006 min  
Response: 4274  
Conc: 5.04 ng/ml



#26 AR-1254-1

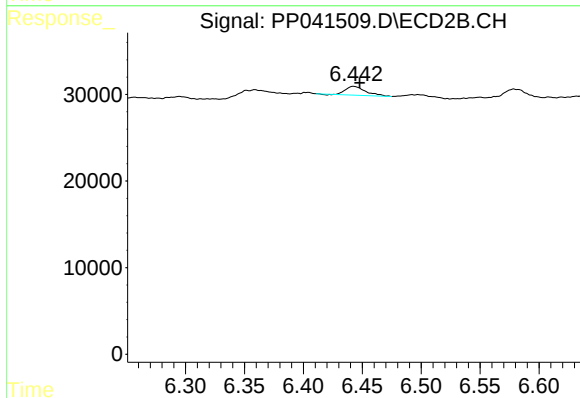
R.T.: 0.000 min  
Exp R.T. : 5.869 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

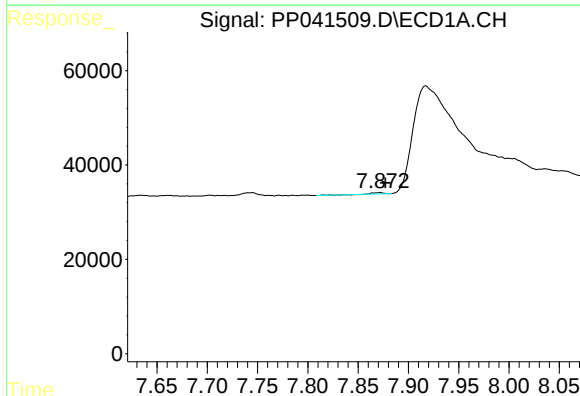
R.T.: 7.575 min  
Delta R.T.: -0.005 min  
Response: 14558  
Conc: 10.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



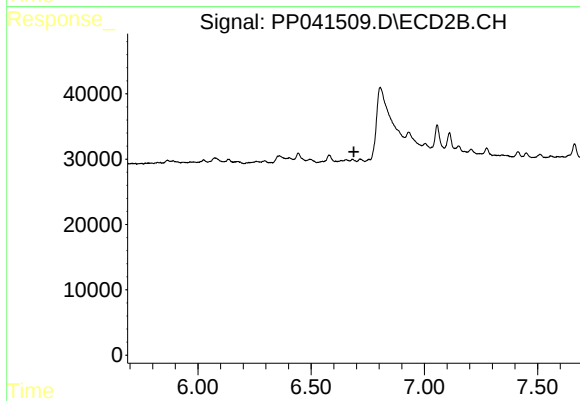
#28 AR-1254-3

R.T.: 6.443 min  
Delta R.T.: -0.005 min  
Response: 12131  
Conc: 6.85 ng/ml



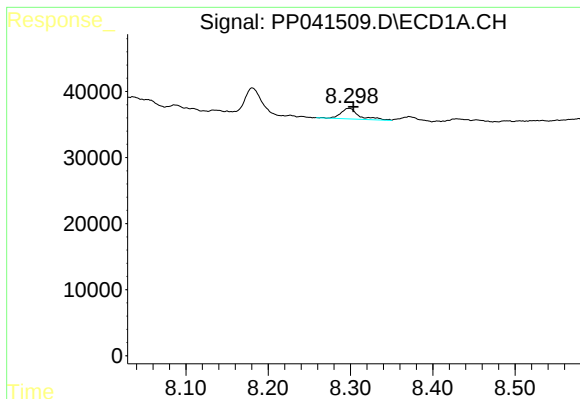
#29 AR-1254-4

R.T.: 7.872 min  
Delta R.T.: -0.005 min  
Response: 2489  
Conc: 2.40 ng/ml



#29 AR-1254-4

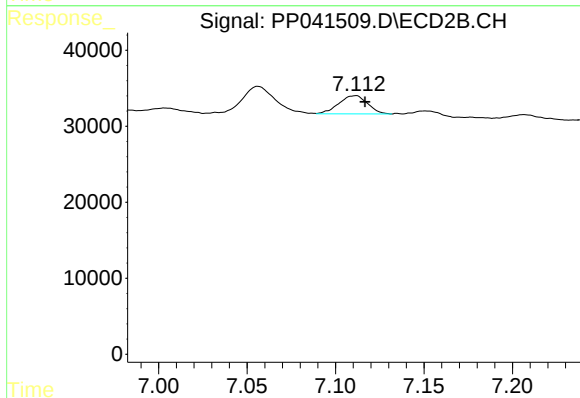
R.T.: 0.000 min  
Exp R.T.: 6.688 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

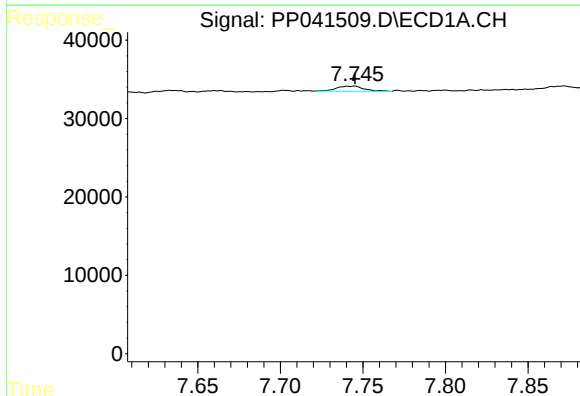
R.T.: 8.298 min  
Delta R.T.: -0.006 min  
Response: 24744  
Conc: 22.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



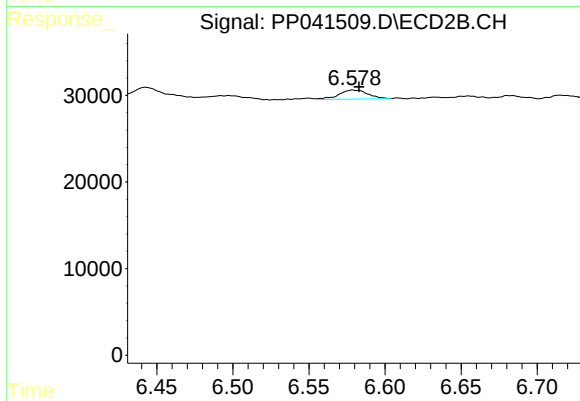
#30 AR-1254-5

R.T.: 7.112 min  
Delta R.T.: -0.005 min  
Response: 27163  
Conc: 18.63 ng/ml



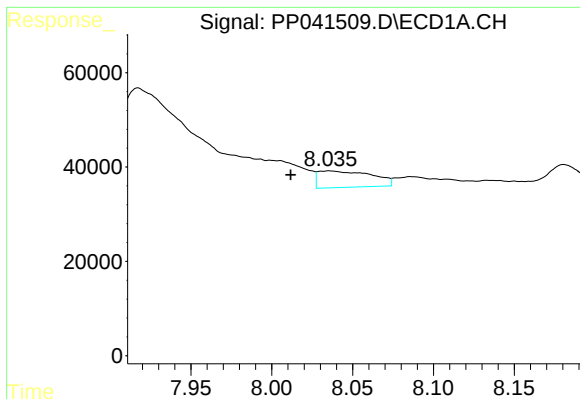
#31 AR-1260-1

R.T.: 7.745 min  
Delta R.T.: 0.000 min  
Response: 7637  
Conc: 7.74 ng/ml



#31 AR-1260-1

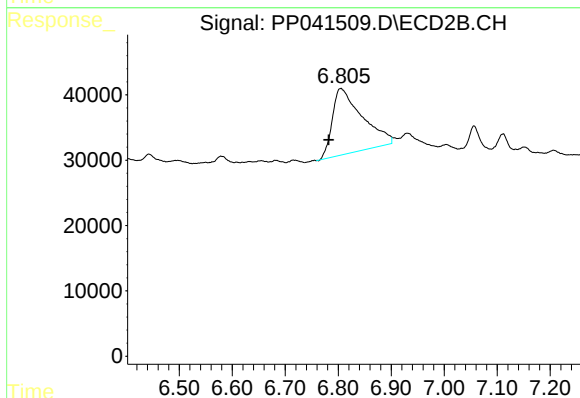
R.T.: 6.579 min  
Delta R.T.: -0.004 min  
Response: 13739  
Conc: 11.99 ng/ml



#32 AR-1260-2

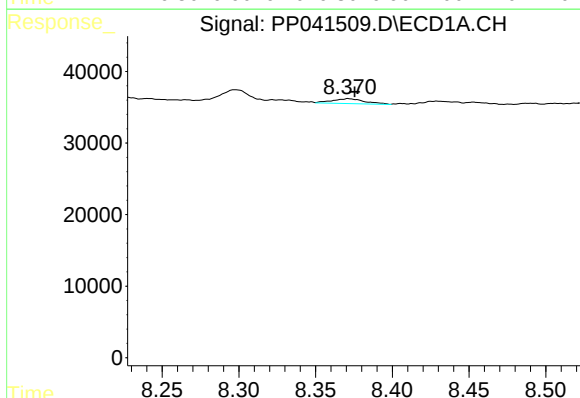
R.T.: 8.036 min  
Delta R.T.: 0.024 min  
Response: 80694  
Conc: 64.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



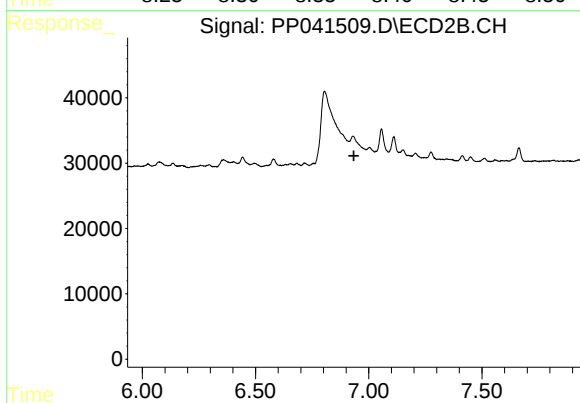
#32 AR-1260-2

R.T.: 6.806 min  
Delta R.T.: 0.024 min  
Response: 394675  
Conc: 300.67 ng/ml



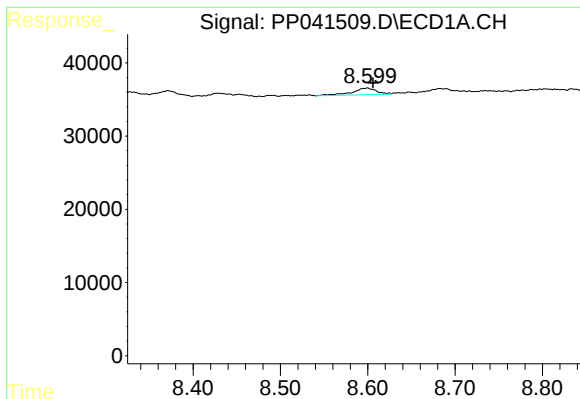
#33 AR-1260-3

R.T.: 8.371 min  
Delta R.T.: -0.004 min  
Response: 9912  
Conc: 10.95 ng/ml



#33 AR-1260-3

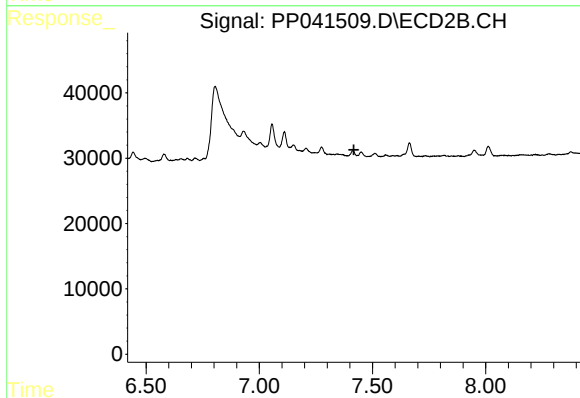
R.T.: 0.000 min  
Exp R.T. : 6.935 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

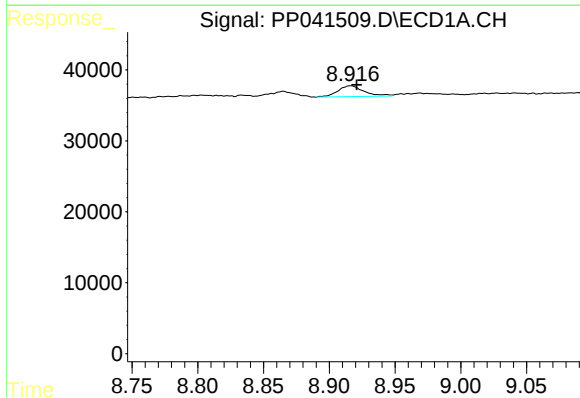
R.T.: 8.600 min  
Delta R.T.: -0.006 min  
Response: 18281  
Conc: 17.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



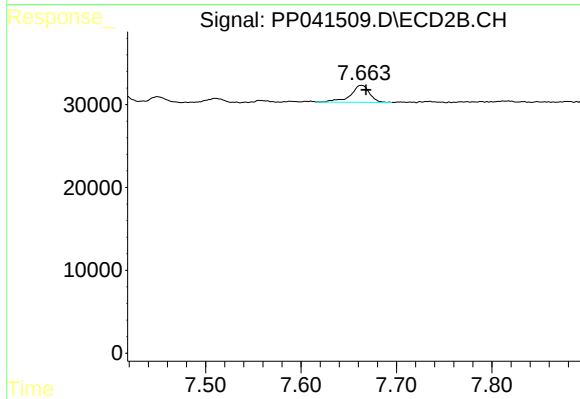
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.418 min  
Response: 0  
Conc: N.D.



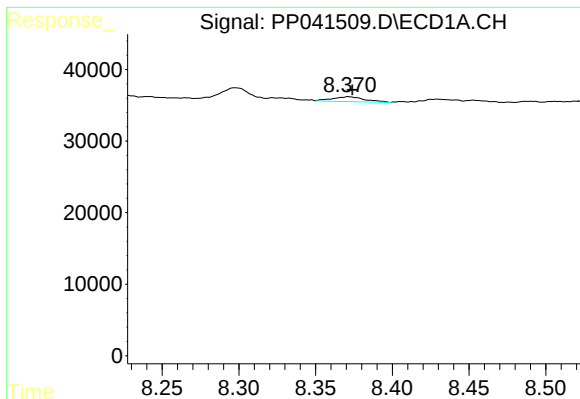
#35 AR-1260-5

R.T.: 8.916 min  
Delta R.T.: -0.004 min  
Response: 21348  
Conc: 10.30 ng/ml



#35 AR-1260-5

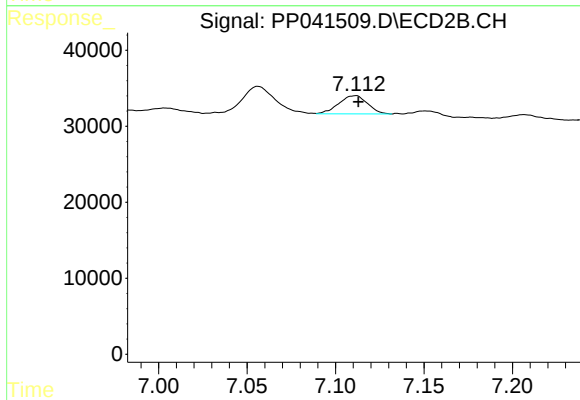
R.T.: 7.663 min  
Delta R.T.: -0.005 min  
Response: 28234  
Conc: 13.66 ng/ml



#36 AR-1262-1

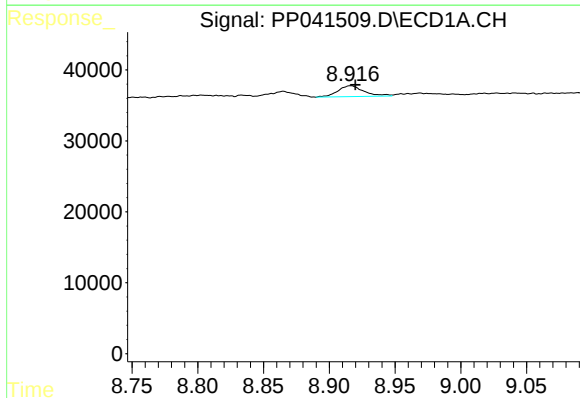
R.T.: 8.371 min  
Delta R.T.: -0.003 min  
Response: 9912  
Conc: 7.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



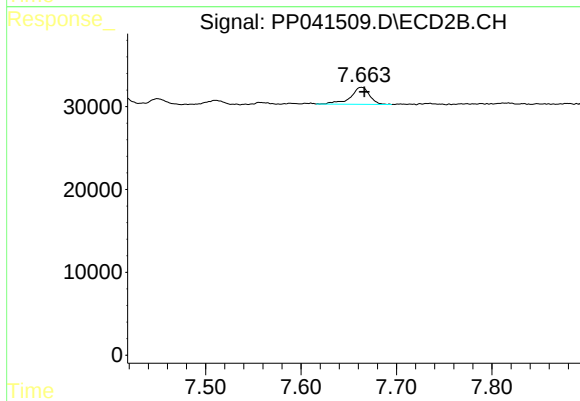
#36 AR-1262-1

R.T.: 7.112 min  
Delta R.T.: -0.001 min  
Response: 27163  
Conc: 36.34 ng/ml



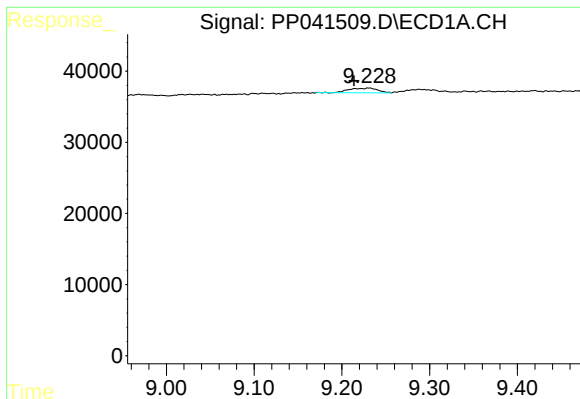
#37 AR-1262-2

R.T.: 8.916 min  
Delta R.T.: -0.003 min  
Response: 21348  
Conc: 9.45 ng/ml



#37 AR-1262-2

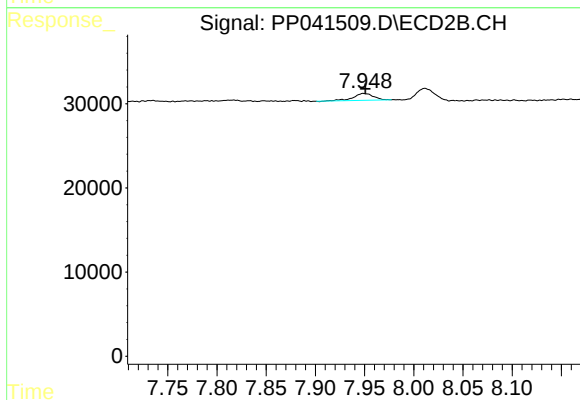
R.T.: 7.663 min  
Delta R.T.: -0.003 min  
Response: 28234  
Conc: 13.38 ng/ml



#38 AR-1262-3

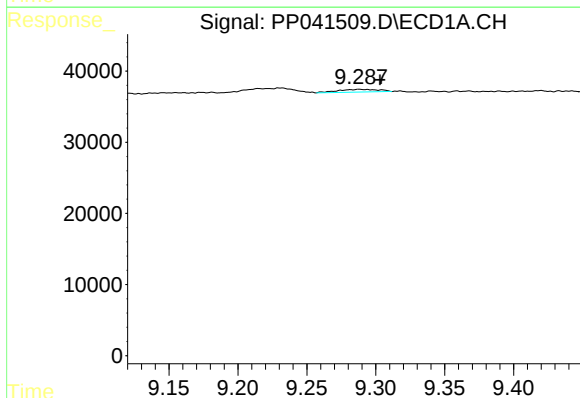
R.T.: 9.231 min  
Delta R.T.: 0.017 min  
Response: 14781  
Conc: 13.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



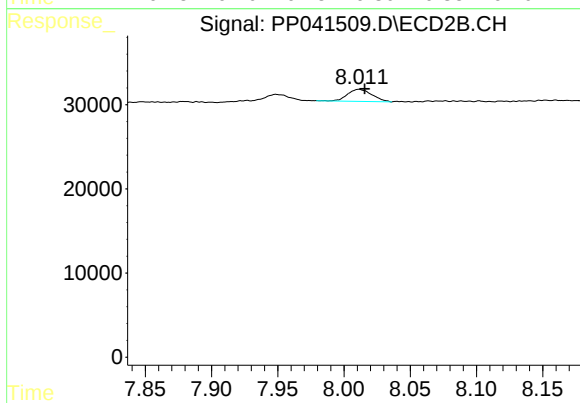
#38 AR-1262-3

R.T.: 7.949 min  
Delta R.T.: -0.002 min  
Response: 11367  
Conc: 12.75 ng/ml



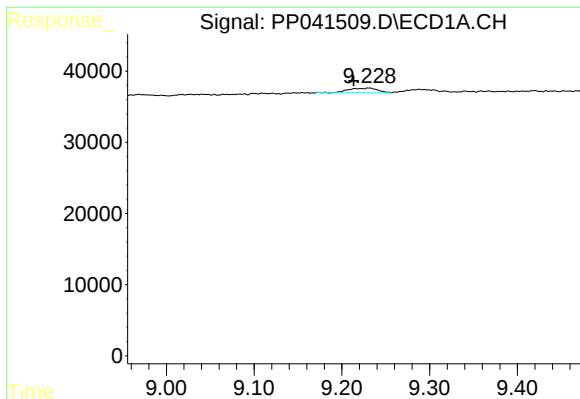
#39 AR-1262-4

R.T.: 9.288 min  
Delta R.T.: -0.015 min  
Response: 7923  
Conc: 11.58 ng/ml



#39 AR-1262-4

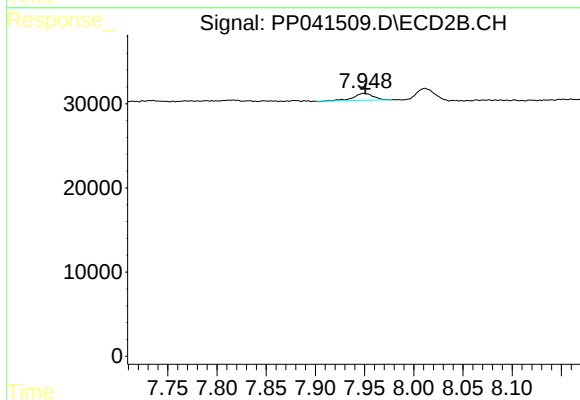
R.T.: 8.011 min  
Delta R.T.: -0.004 min  
Response: 18493  
Conc: 11.51 ng/ml



#41 AR-1268-1

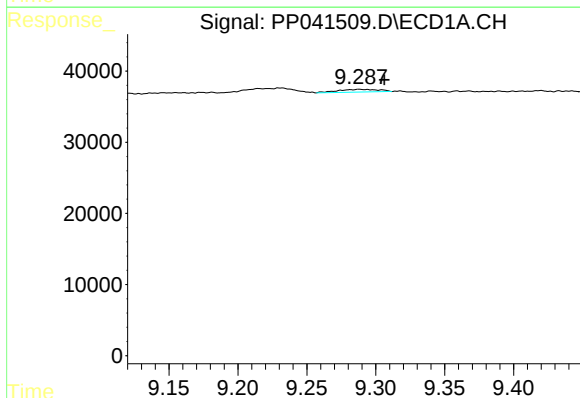
R.T.: 9.231 min  
Delta R.T.: 0.017 min  
Response: 14781  
Conc: 5.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



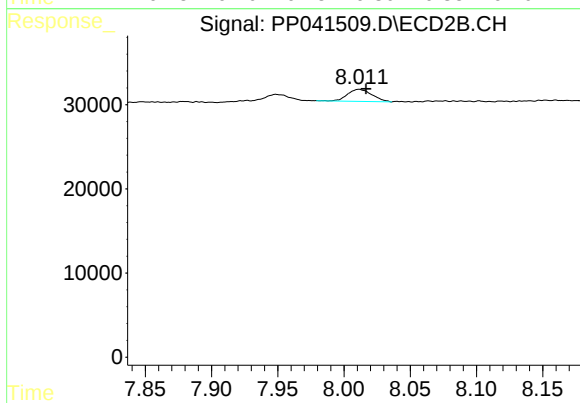
#41 AR-1268-1

R.T.: 7.949 min  
Delta R.T.: -0.002 min  
Response: 11367  
Conc: 4.74 ng/ml



#42 AR-1268-2

R.T.: 9.288 min  
Delta R.T.: -0.018 min  
Response: 7923  
Conc: 3.03 ng/ml



#42 AR-1268-2

R.T.: 8.011 min  
Delta R.T.: -0.005 min  
Response: 18493  
Conc: 8.17 ng/ml