

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120123\  
 Data File : PP062073.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Dec 2023 15:19  
 Operator : YP\AJ  
 Sample : 05588-01  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 01 15:53:52 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP112723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 28 04:28:00 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 4.452  | 3.723 | 30865014 | 38897726 | 23.445  | 21.617   |
| 2)                          | SA Decachlor... | 10.241 | 8.846 | 24285468 | 39108909 | 23.532  | 18.949   |
|                             |                 |        |       |          |          |         |          |
| Target Compounds            |                 |        |       |          |          |         |          |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.034 | 0        | 302064   | N.D.    | 5.954 #  |
| 8)                          | L2 AR-1221-1    | 4.665  | 0.000 | 486642   | 0        | 27.270  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.759  | 4.031 | 506091   | 831760   | 37.948  | 43.728   |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.034 | 0        | 302064   | N.D.    | 13.334 # |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.034 | 0        | 302064   | N.D.    | 7.454 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.657 | 0        | 4596317  | N.D.    | 87.833 # |
| 24)                         | L5 AR-1248-4    | 6.521  | 0.000 | 940804   | 0        | 18.561  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.657 | 0        | 4596317  | N.D.    | 45.994 # |
| 26)                         | L6 AR-1254-1    | 6.488  | 5.657 | 2647846  | 4596317  | 47.196  | 42.213   |
| 27)                         | L6 AR-1254-2    | 6.706  | 5.803 | 3378489  | 2460785  | 40.519  | 24.519 # |
| 28)                         | L6 AR-1254-3    | 7.074  | 6.214 | 4844570  | 8841522  | 58.559  | 56.595   |
| 29)                         | L6 AR-1254-4    | 7.359  | 6.445 | 1825228  | 1394567  | 34.806  | 17.546 # |
| 30)                         | L6 AR-1254-5    | 7.778  | 6.868 | 10319478 | 13789204 | 162.001 | 97.708 # |
| 31)                         | L7 AR-1260-1    | 7.237  | 6.346 | 7058274  | 10603254 | 103.328 | 91.110   |
| 32)                         | L7 AR-1260-2    | 7.493  | 6.535 | 8304709  | 10885832 | 110.257 | 79.894 # |
| 33)                         | L7 AR-1260-3    | 7.856  | 6.693 | 5793283  | 7870516  | 111.826 | 60.153 # |
| 34)                         | L7 AR-1260-4    | 8.082  | 7.170 | 6474790  | 8206088  | 106.097 | 83.211   |
| 35)                         | L7 AR-1260-5    | 8.406  | 7.413 | 9006278  | 15619353 | 89.812  | 72.944   |
| 36)                         | L8 AR-1262-1    | 7.915  | 6.961 | 3025087  | 4613433  | 85.486  | 72.622   |
| 37)                         | L8 AR-1262-2    | 8.406  | 7.170 | 9006278  | 8206088  | 75.952  | 60.751   |
| 38)                         | L8 AR-1262-3    | 8.731  | 7.700 | 7919004  | 5854546  | 90.412  | 55.958 # |
| 39)                         | L8 AR-1262-4    | 8.812  | 7.765 | 4514985  | 11936174 | 59.955  | 66.221   |
| 40)                         | L8 AR-1262-5    | 9.475  | 8.270 | 2669663  | 4026670  | 62.076  | 52.711   |
| 41)                         | L9 AR-1268-1    | 8.731  | 7.700 | 7919004  | 5854546  | 52.590  | 19.519 # |
| 42)                         | L9 AR-1268-2    | 8.812  | 7.765 | 4514985  | 11936174 | 32.137  | 44.980 # |
| 43)                         | L9 AR-1268-3    | 9.044  | 7.976 | 473137   | 1289403  | 3.988   | 5.308 #  |
| 44)                         | L9 AR-1268-4    | 9.475  | 8.270 | 2669663  | 4026670  | 59.134  | 46.639   |
| 45)                         | L9 AR-1268-5    | 9.896  | 8.576 | 2280122  | 3642093  | 6.957   | 5.267    |
| -----                       |                 |        |       |          |          |         |          |

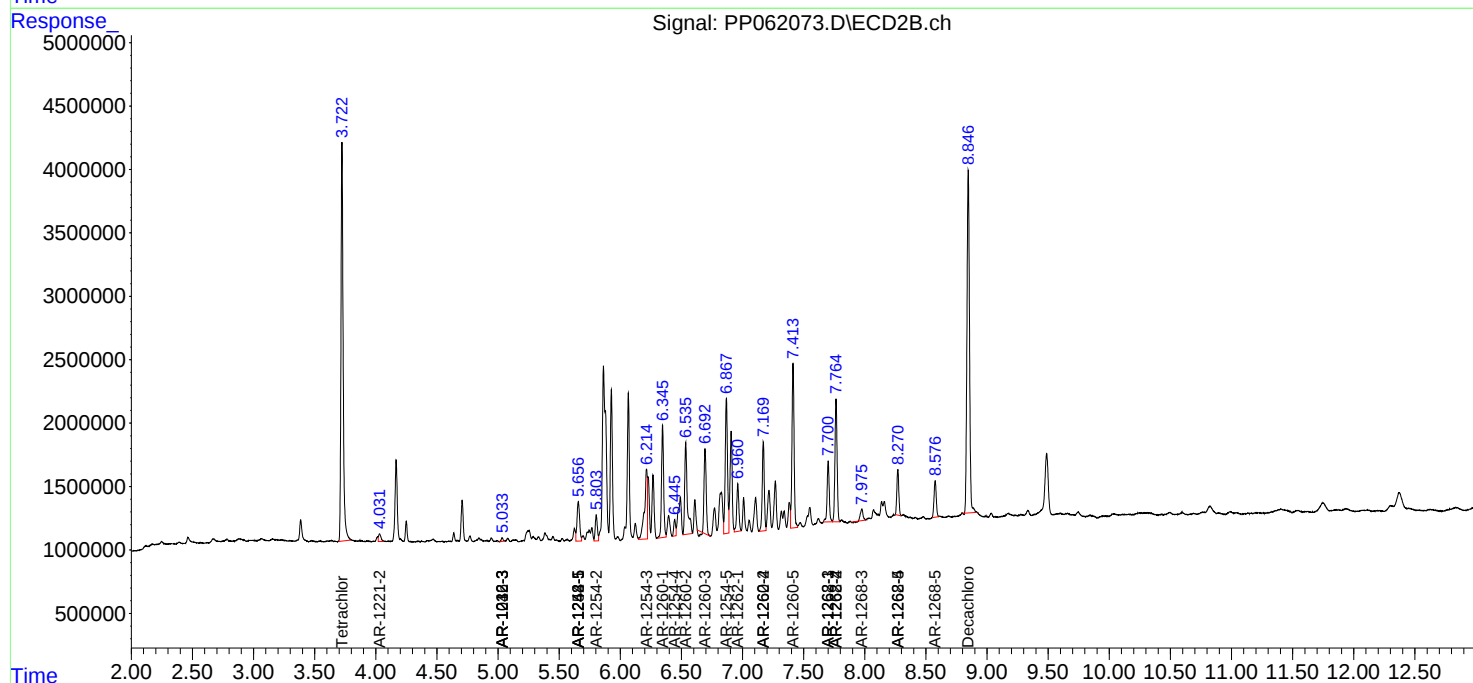
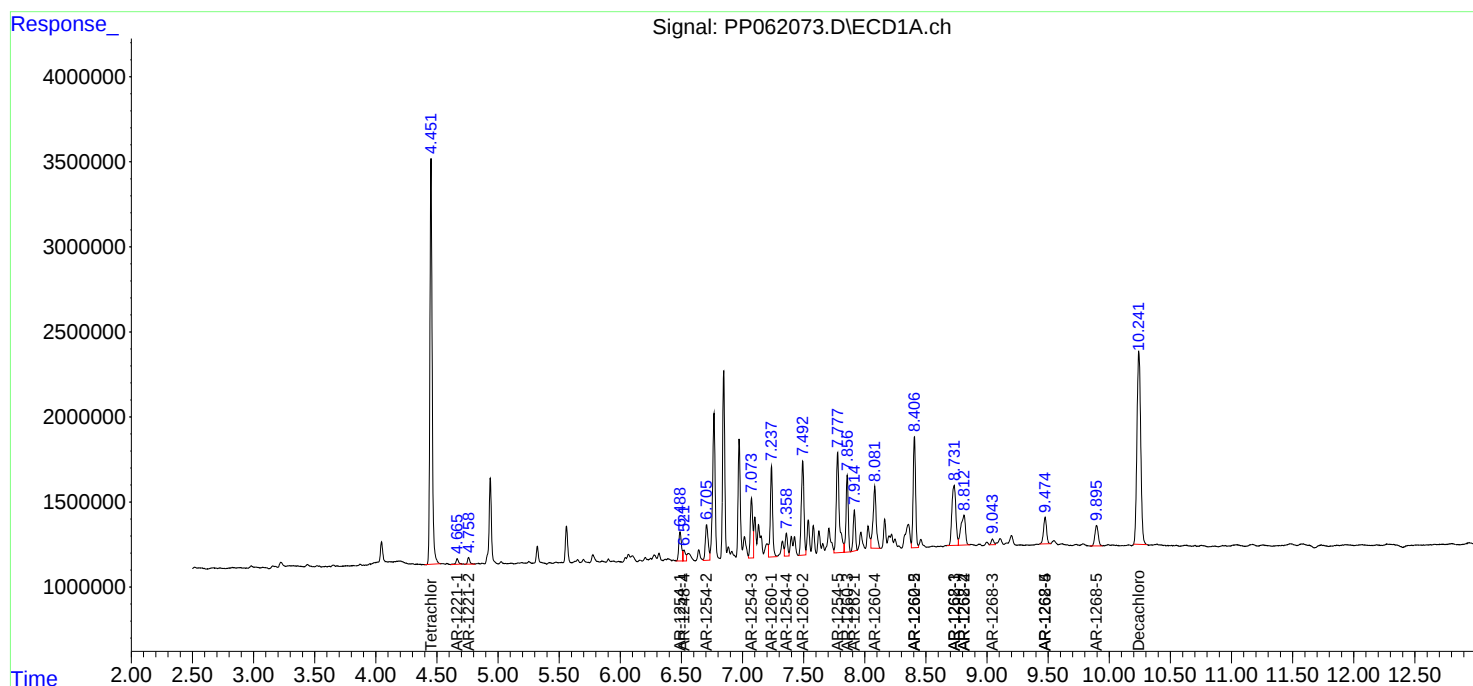
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

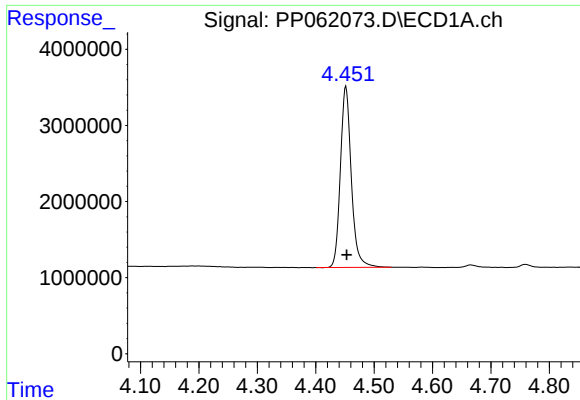
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120123\  
Data File : PP062073.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Dec 2023 15:19  
Operator : YP\AJ  
Sample : 05588-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 01 15:53:52 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP112723.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 28 04:28:00 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

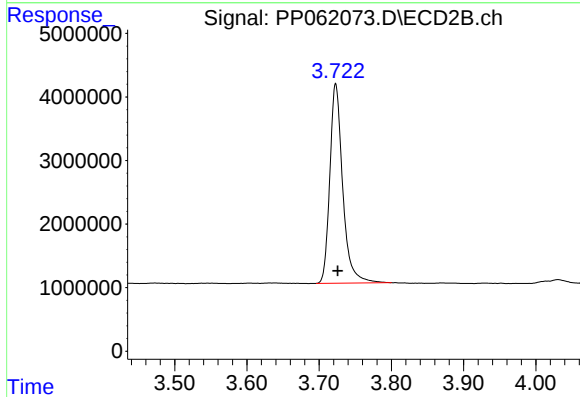




#1 Tetrachloro-m-xylene

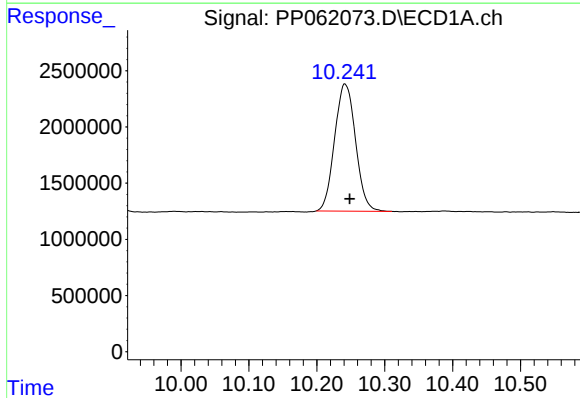
R.T.: 4.452 min  
Delta R.T.: -0.001 min  
Response: 30865014  
Conc: 23.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



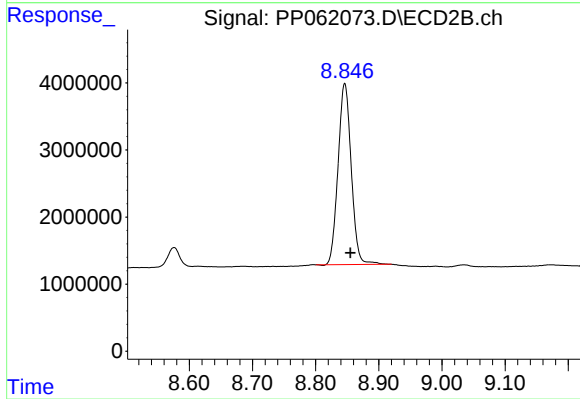
#1 Tetrachloro-m-xylene

R.T.: 3.723 min  
Delta R.T.: -0.003 min  
Response: 38897726  
Conc: 21.62 ng/ml



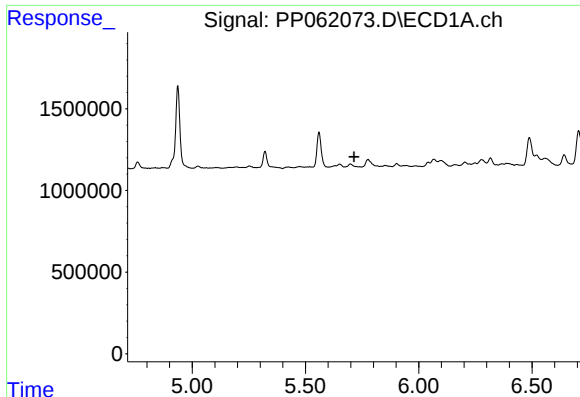
#2 Decachlorobiphenyl

R.T.: 10.241 min  
Delta R.T.: -0.007 min  
Response: 24285468  
Conc: 23.53 ng/ml



#2 Decachlorobiphenyl

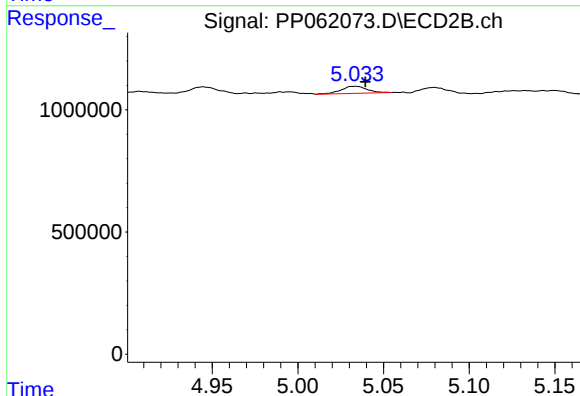
R.T.: 8.846 min  
Delta R.T.: -0.009 min  
Response: 39108909  
Conc: 18.95 ng/ml



#5 AR-1016-3

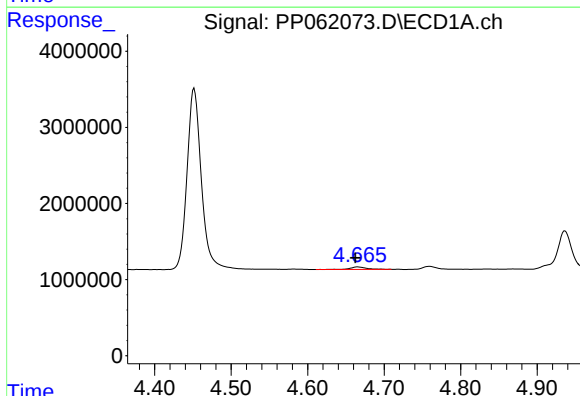
R.T.: 0.000 min  
Exp R.T.: 5.714 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



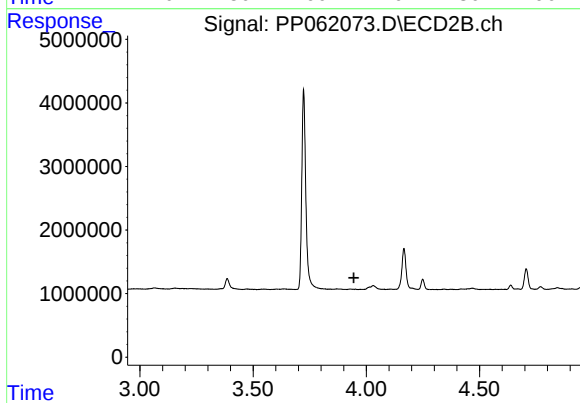
#5 AR-1016-3

R.T.: 5.034 min  
Delta R.T.: -0.005 min  
Response: 302064  
Conc: 5.95 ng/ml



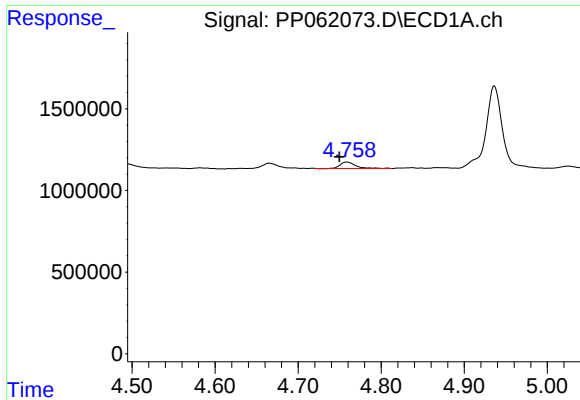
#8 AR-1221-1

R.T.: 4.665 min  
Delta R.T.: 0.003 min  
Response: 486642  
Conc: 27.27 ng/ml



#8 AR-1221-1

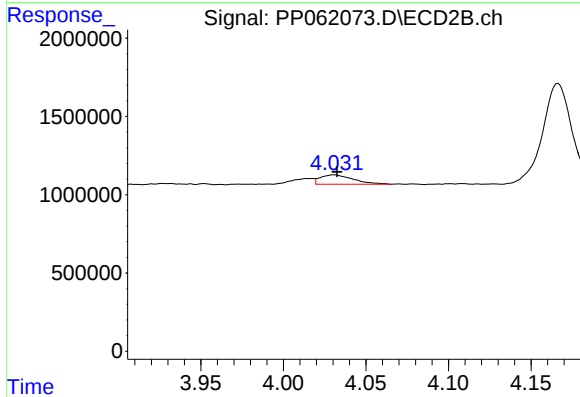
R.T.: 0.000 min  
Exp R.T.: 3.945 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

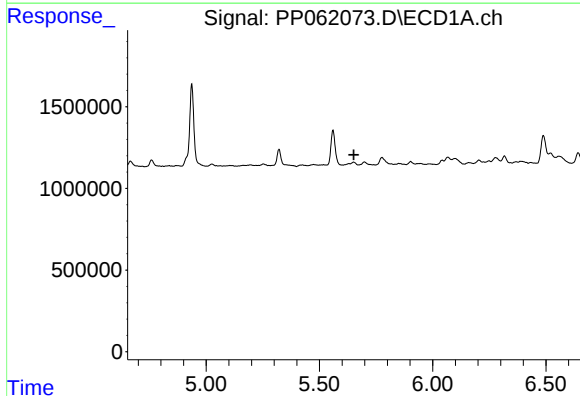
R.T.: 4.759 min  
Delta R.T.: 0.009 min  
Response: 506091  
Conc: 37.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



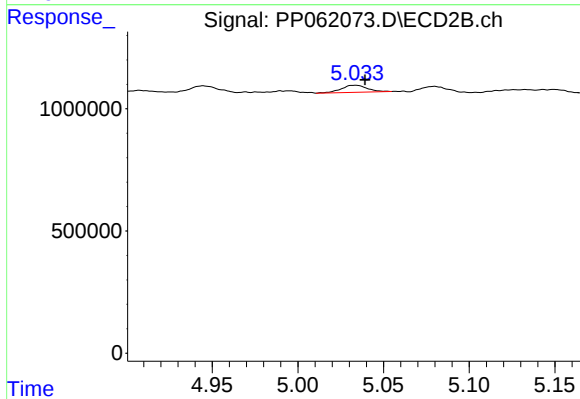
#9 AR-1221-2

R.T.: 4.031 min  
Delta R.T.: -0.001 min  
Response: 831760  
Conc: 43.73 ng/ml



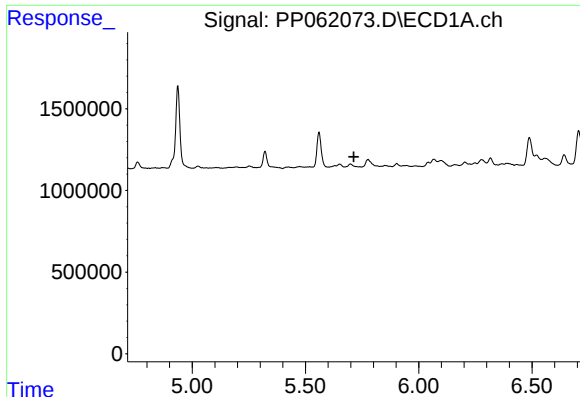
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.652 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

R.T.: 5.034 min  
Delta R.T.: -0.005 min  
Response: 302064  
Conc: 13.33 ng/ml



#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 5.714 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :

#18 AR-1242-3

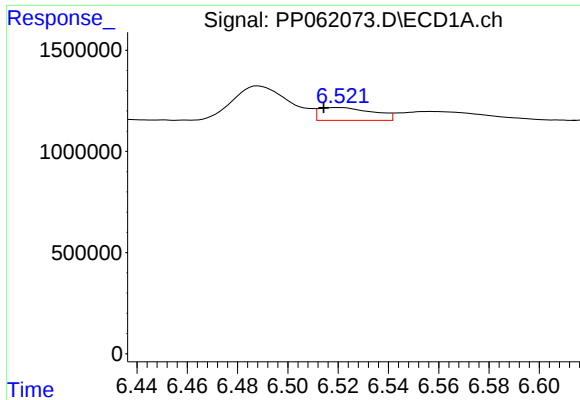
R.T.: 5.034 min  
Delta R.T.: -0.006 min  
Response: 302064  
Conc: 7.45 ng/ml

#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.553 min  
Response: 0  
Conc: N.D.

#20 AR-1242-5

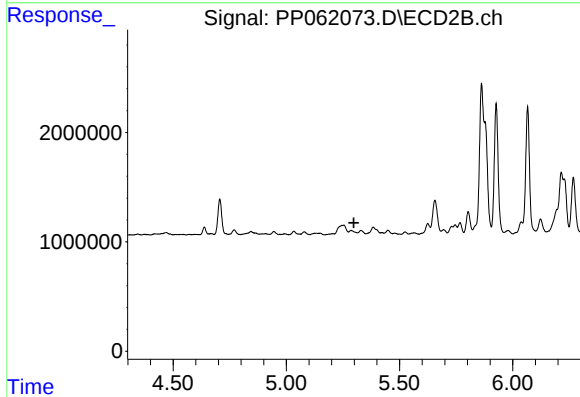
R.T.: 5.657 min  
Delta R.T.: 0.000 min  
Response: 4596317  
Conc: 87.83 ng/ml



#24 AR-1248-4

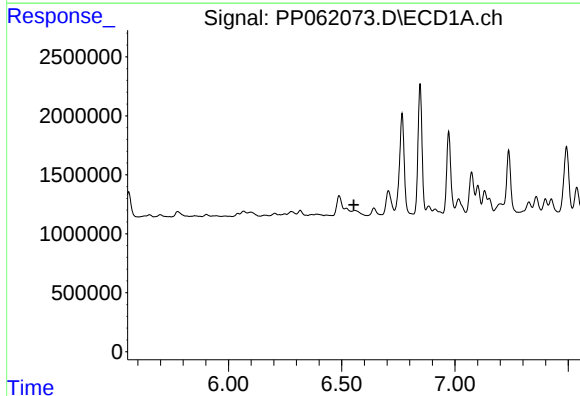
R.T.: 6.521 min  
Delta R.T.: 0.006 min  
Response: 940804  
Conc: 18.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



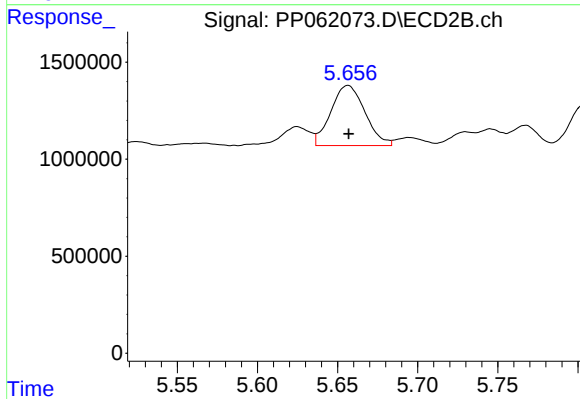
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.299 min  
Response: 0  
Conc: N.D.



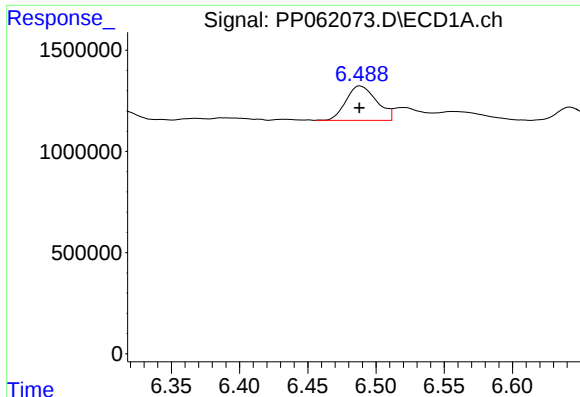
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.553 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

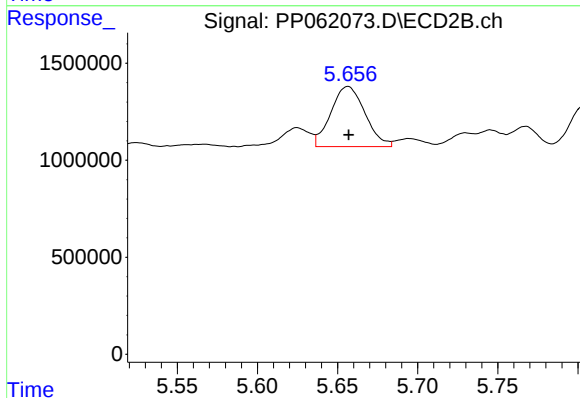
R.T.: 5.657 min  
Delta R.T.: 0.000 min  
Response: 4596317  
Conc: 45.99 ng/ml



#26 AR-1254-1

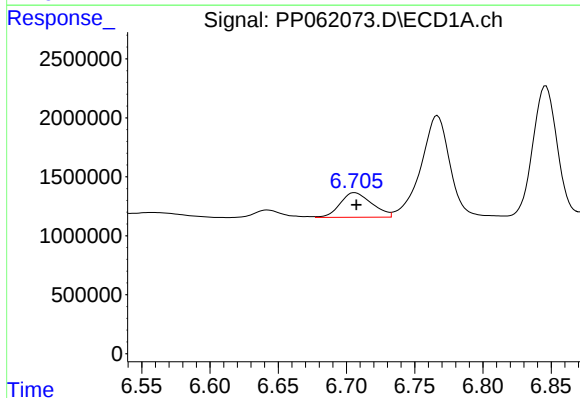
R.T.: 6.488 min  
Delta R.T.: 0.000 min  
Response: 2647846  
Conc: 47.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



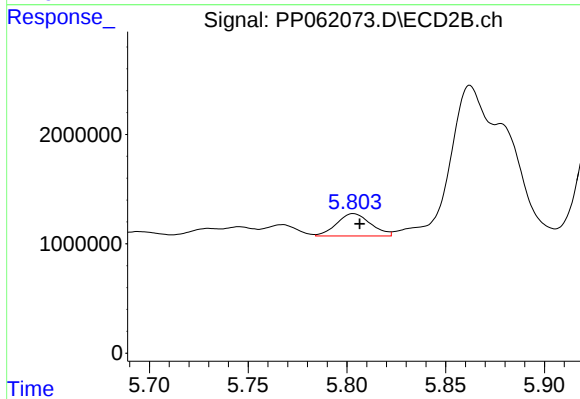
#26 AR-1254-1

R.T.: 5.657 min  
Delta R.T.: 0.000 min  
Response: 4596317  
Conc: 42.21 ng/ml



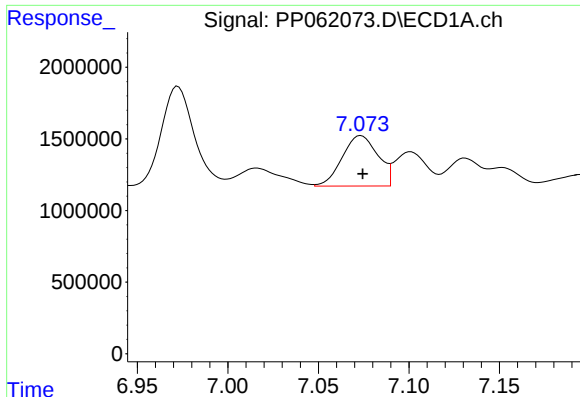
#27 AR-1254-2

R.T.: 6.706 min  
Delta R.T.: -0.001 min  
Response: 3378489  
Conc: 40.52 ng/ml



#27 AR-1254-2

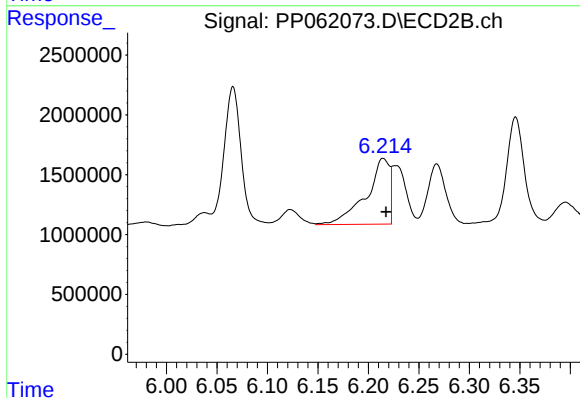
R.T.: 5.803 min  
Delta R.T.: -0.003 min  
Response: 2460785  
Conc: 24.52 ng/ml



#28 AR-1254-3

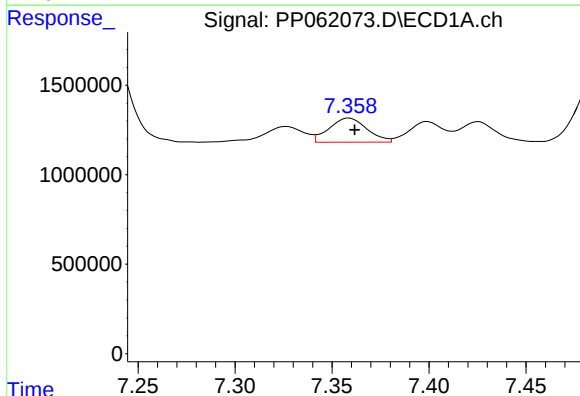
R.T.: 7.074 min  
Delta R.T.: 0.000 min  
Response: 4844570  
Conc: 58.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



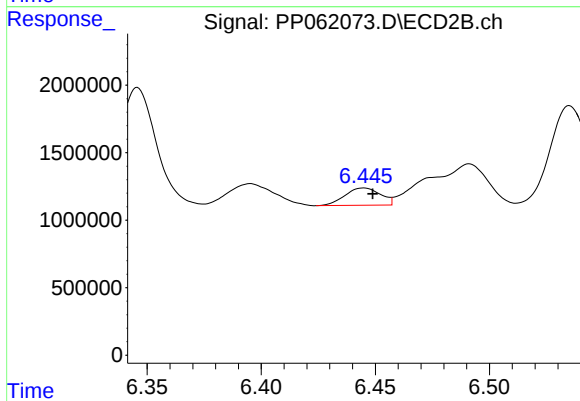
#28 AR-1254-3

R.T.: 6.214 min  
Delta R.T.: -0.003 min  
Response: 8841522  
Conc: 56.59 ng/ml



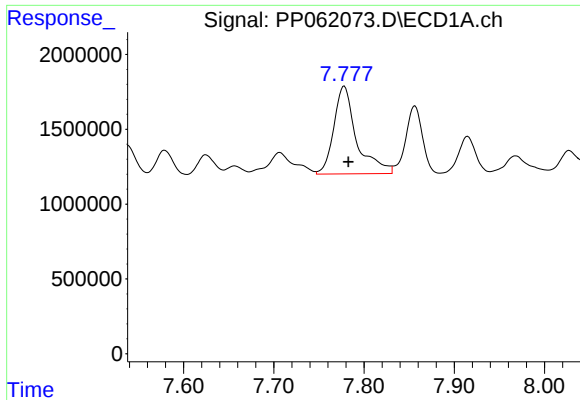
#29 AR-1254-4

R.T.: 7.359 min  
Delta R.T.: -0.003 min  
Response: 1825228  
Conc: 34.81 ng/ml



#29 AR-1254-4

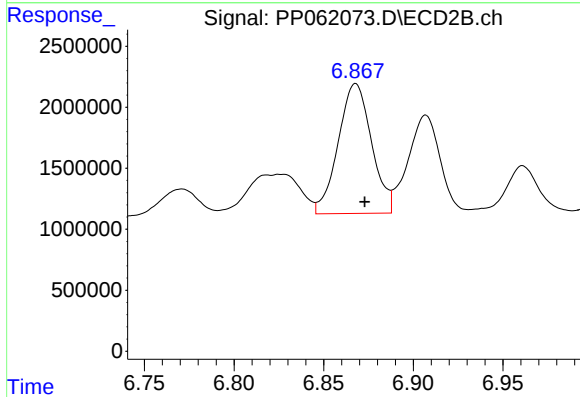
R.T.: 6.445 min  
Delta R.T.: -0.004 min  
Response: 1394567  
Conc: 17.55 ng/ml



#30 AR-1254-5

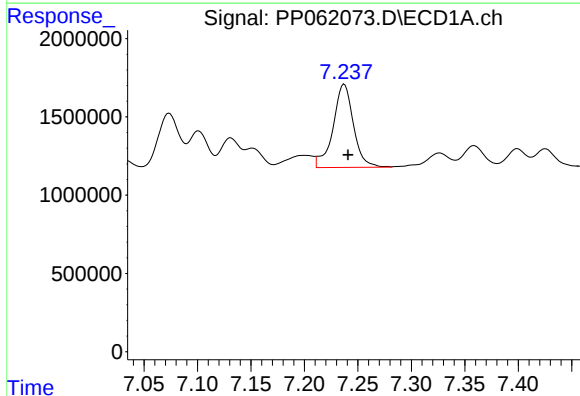
R.T.: 7.778 min  
Delta R.T.: -0.005 min  
Response: 10319478  
Conc: 162.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



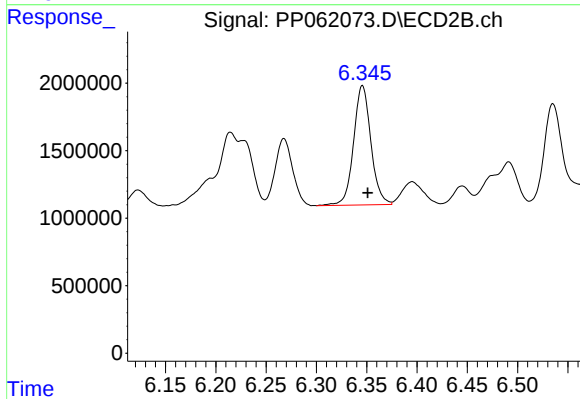
#30 AR-1254-5

R.T.: 6.868 min  
Delta R.T.: -0.005 min  
Response: 13789204  
Conc: 97.71 ng/ml



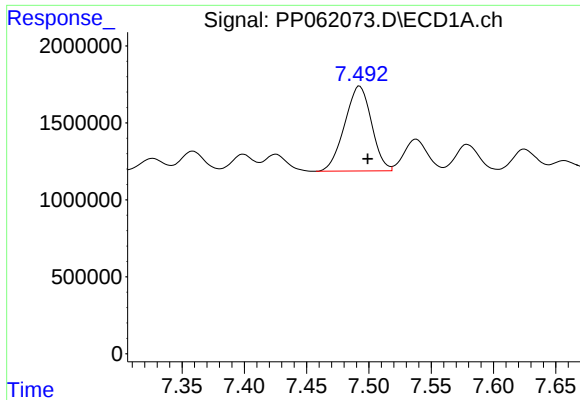
#31 AR-1260-1

R.T.: 7.237 min  
Delta R.T.: -0.004 min  
Response: 7058274  
Conc: 103.33 ng/ml



#31 AR-1260-1

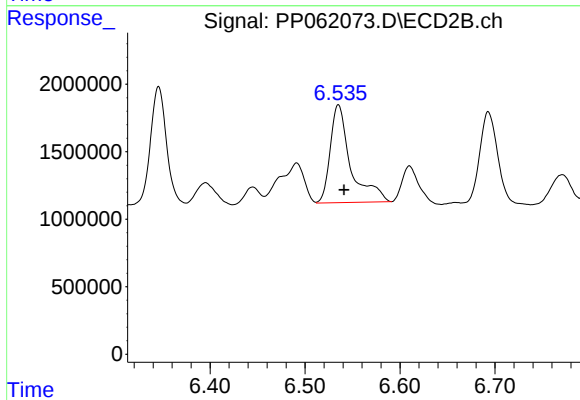
R.T.: 6.346 min  
Delta R.T.: -0.005 min  
Response: 10603254  
Conc: 91.11 ng/ml



#32 AR-1260-2

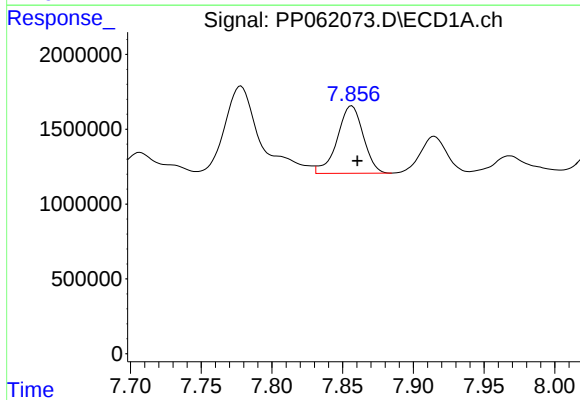
R.T.: 7.493 min  
Delta R.T.: -0.007 min  
Response: 8304709  
Conc: 110.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



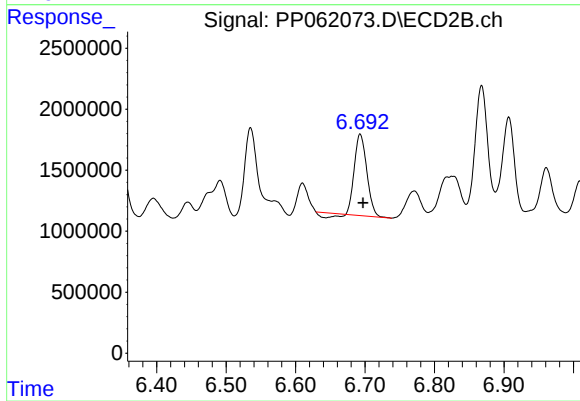
#32 AR-1260-2

R.T.: 6.535 min  
Delta R.T.: -0.006 min  
Response: 10885832  
Conc: 79.89 ng/ml



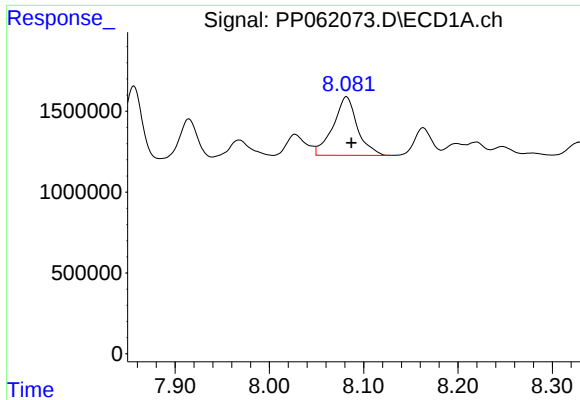
#33 AR-1260-3

R.T.: 7.856 min  
Delta R.T.: -0.004 min  
Response: 5793283  
Conc: 111.83 ng/ml



#33 AR-1260-3

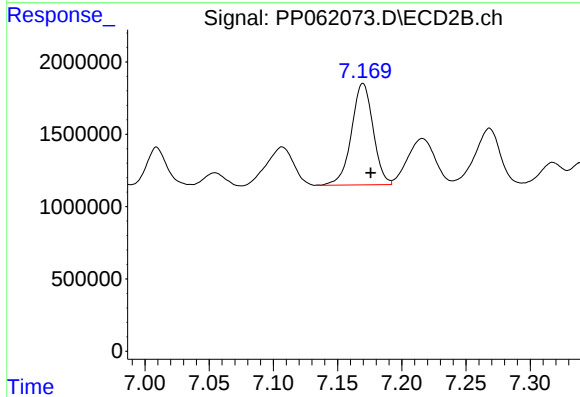
R.T.: 6.693 min  
Delta R.T.: -0.004 min  
Response: 7870516  
Conc: 60.15 ng/ml



#34 AR-1260-4

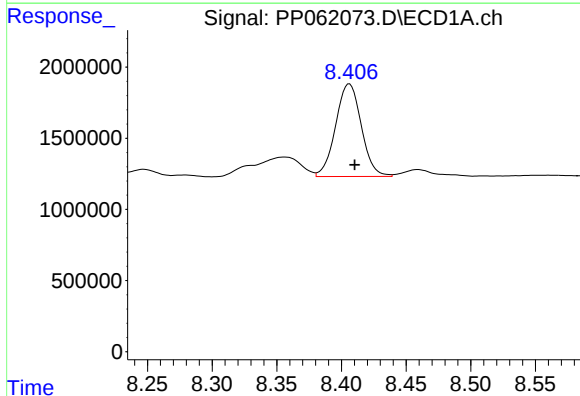
R.T.: 8.082 min  
Delta R.T.: -0.005 min  
Response: 6474790  
Conc: 106.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



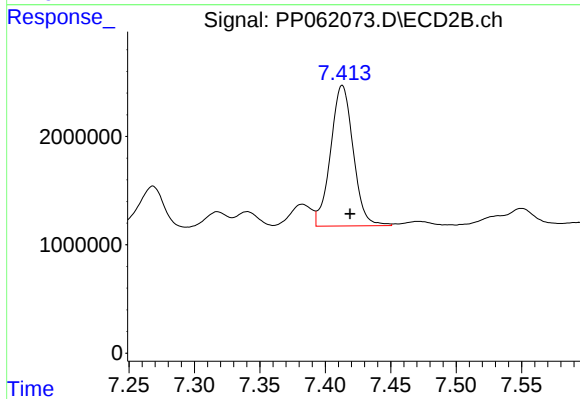
#34 AR-1260-4

R.T.: 7.170 min  
Delta R.T.: -0.006 min  
Response: 8206088  
Conc: 83.21 ng/ml



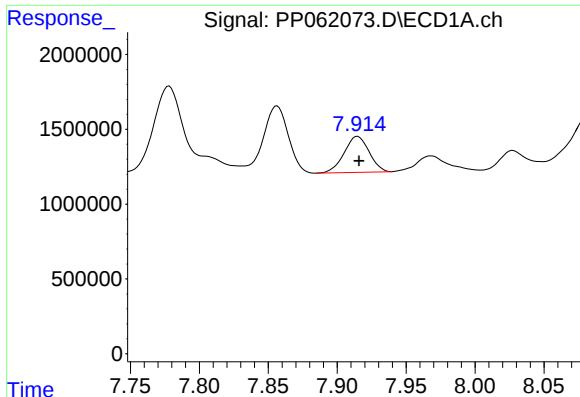
#35 AR-1260-5

R.T.: 8.406 min  
Delta R.T.: -0.004 min  
Response: 9006278  
Conc: 89.81 ng/ml



#35 AR-1260-5

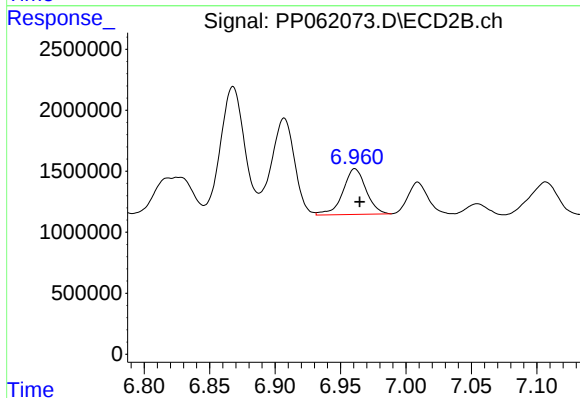
R.T.: 7.413 min  
Delta R.T.: -0.006 min  
Response: 15619353  
Conc: 72.94 ng/ml



#36 AR-1262-1

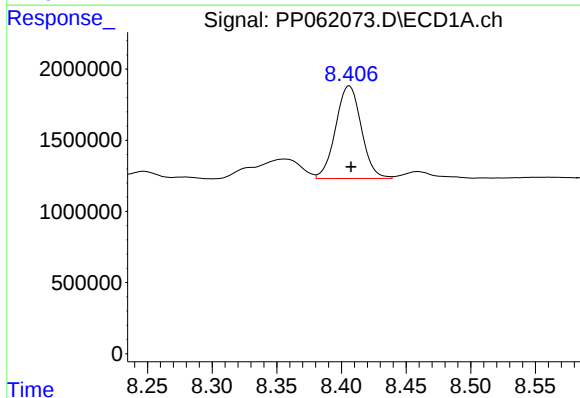
R.T.: 7.915 min  
Delta R.T.: -0.001 min  
Response: 3025087  
Conc: 85.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



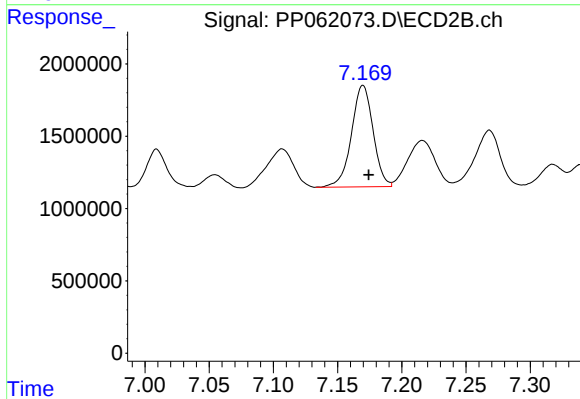
#36 AR-1262-1

R.T.: 6.961 min  
Delta R.T.: -0.004 min  
Response: 4613433  
Conc: 72.62 ng/ml



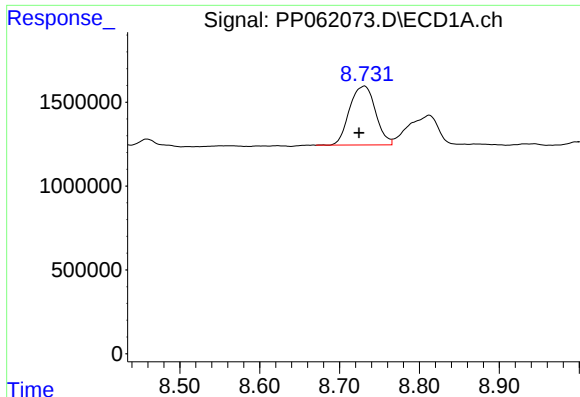
#37 AR-1262-2

R.T.: 8.406 min  
Delta R.T.: -0.001 min  
Response: 9006278  
Conc: 75.95 ng/ml



#37 AR-1262-2

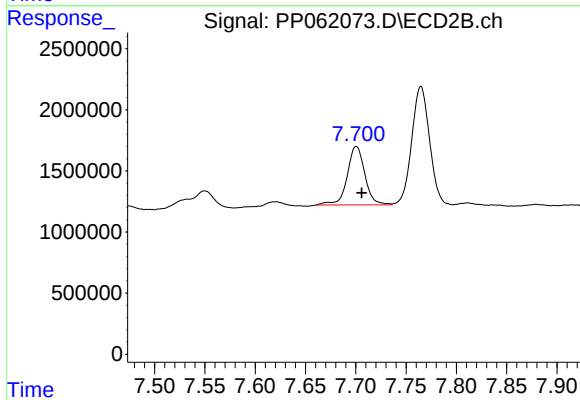
R.T.: 7.170 min  
Delta R.T.: -0.005 min  
Response: 8206088  
Conc: 60.75 ng/ml



#38 AR-1262-3

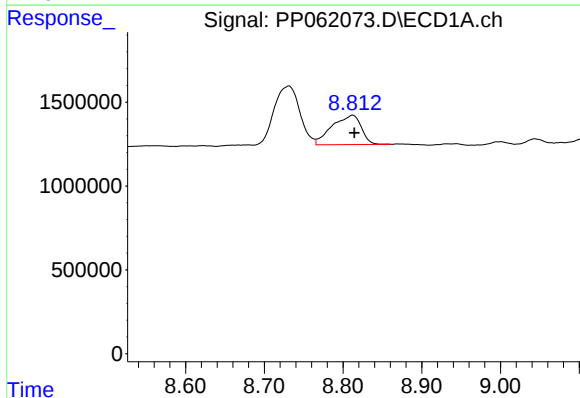
R.T.: 8.731 min  
Delta R.T.: 0.007 min  
Response: 7919004  
Conc: 90.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



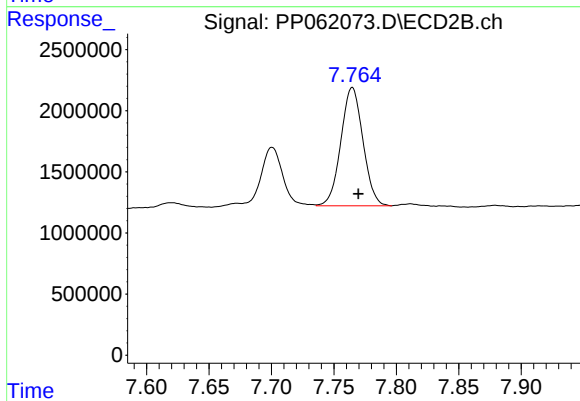
#38 AR-1262-3

R.T.: 7.700 min  
Delta R.T.: -0.005 min  
Response: 5854546  
Conc: 55.96 ng/ml



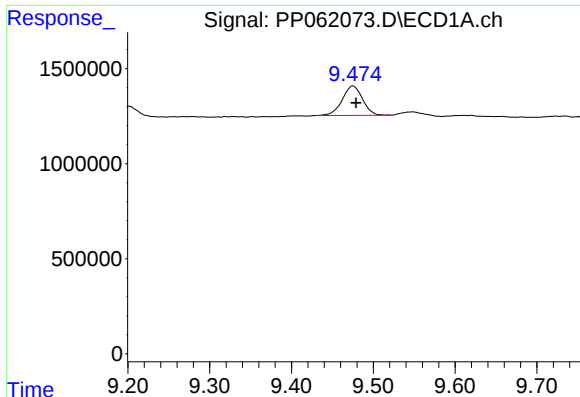
#39 AR-1262-4

R.T.: 8.812 min  
Delta R.T.: -0.002 min  
Response: 4514985  
Conc: 59.96 ng/ml



#39 AR-1262-4

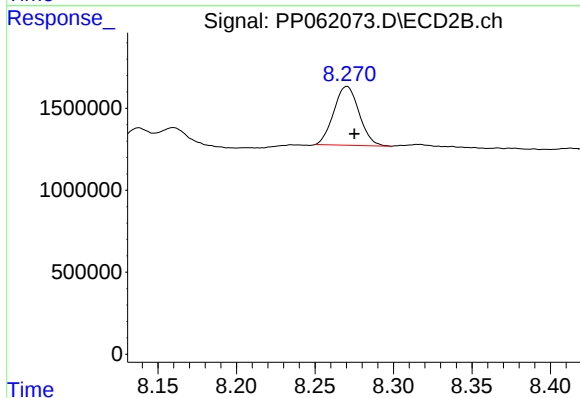
R.T.: 7.765 min  
Delta R.T.: -0.005 min  
Response: 11936174  
Conc: 66.22 ng/ml



#40 AR-1262-5

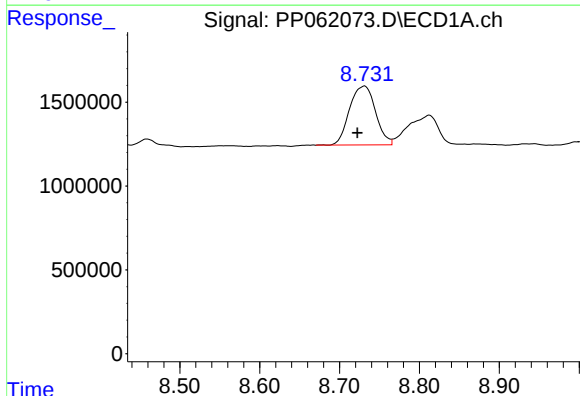
R.T.: 9.475 min  
Delta R.T.: -0.004 min  
Response: 2669663  
Conc: 62.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



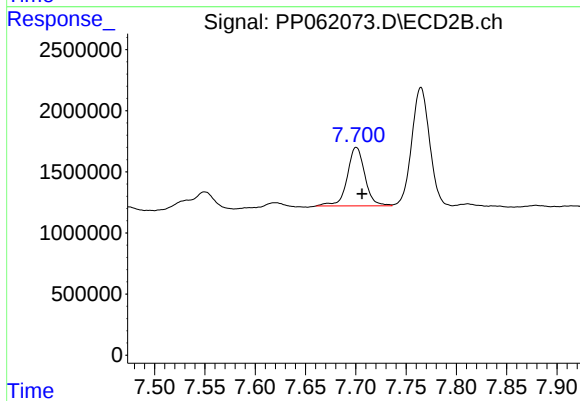
#40 AR-1262-5

R.T.: 8.270 min  
Delta R.T.: -0.005 min  
Response: 4026670  
Conc: 52.71 ng/ml



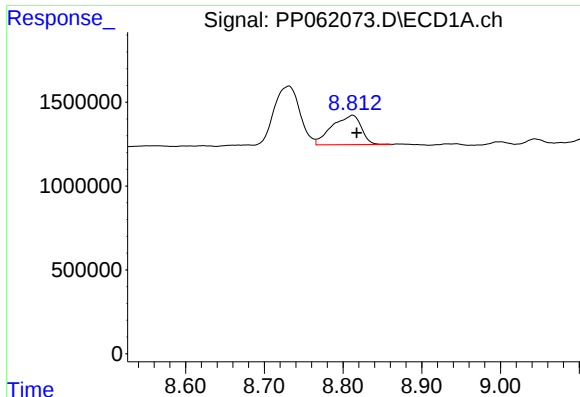
#41 AR-1268-1

R.T.: 8.731 min  
Delta R.T.: 0.009 min  
Response: 7919004  
Conc: 52.59 ng/ml



#41 AR-1268-1

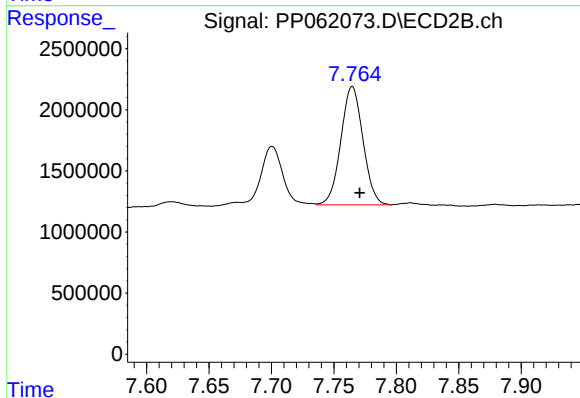
R.T.: 7.700 min  
Delta R.T.: -0.006 min  
Response: 5854546  
Conc: 19.52 ng/ml



#42 AR-1268-2

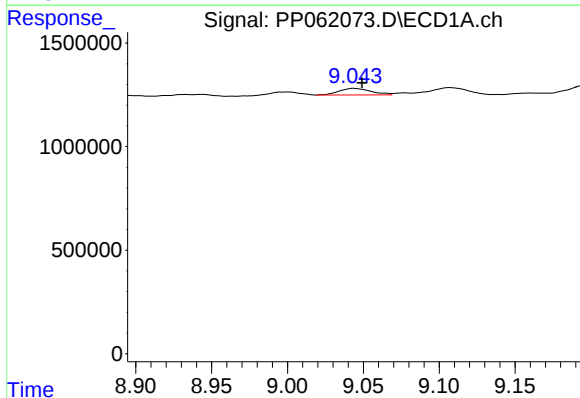
R.T.: 8.812 min  
Delta R.T.: -0.005 min  
Response: 4514985  
Conc: 32.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



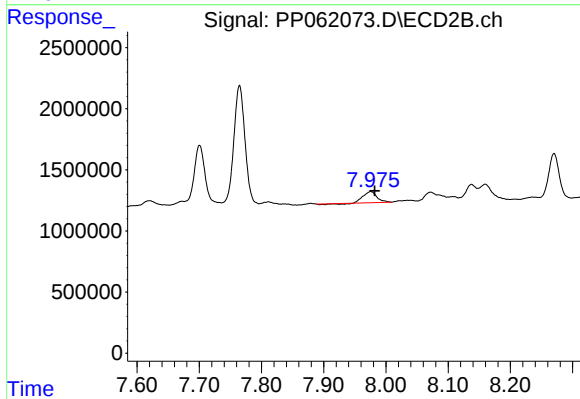
#42 AR-1268-2

R.T.: 7.765 min  
Delta R.T.: -0.006 min  
Response: 11936174  
Conc: 44.98 ng/ml



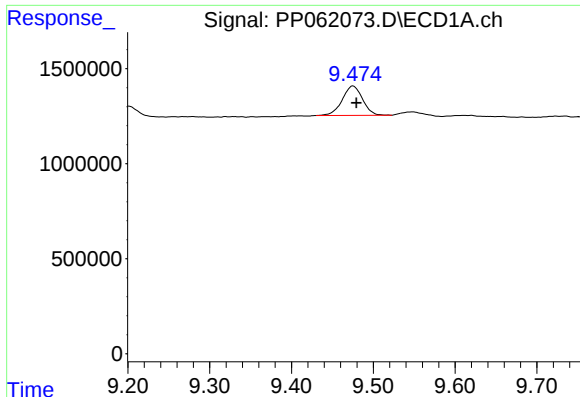
#43 AR-1268-3

R.T.: 9.044 min  
Delta R.T.: -0.005 min  
Response: 473137  
Conc: 3.99 ng/ml



#43 AR-1268-3

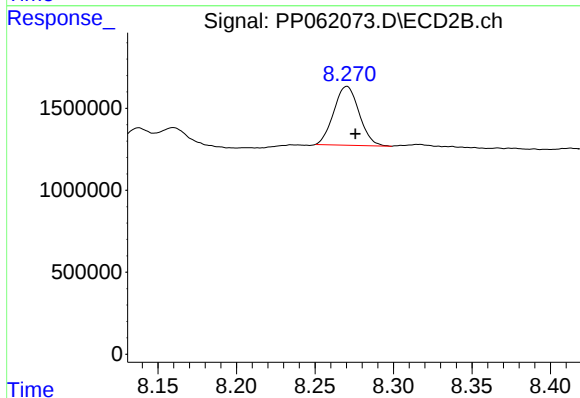
R.T.: 7.976 min  
Delta R.T.: -0.006 min  
Response: 1289403  
Conc: 5.31 ng/ml



#44 AR-1268-4

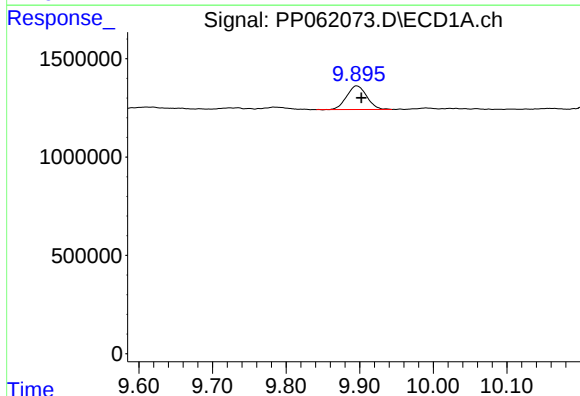
R.T.: 9.475 min  
Delta R.T.: -0.004 min  
Response: 2669663  
Conc: 59.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



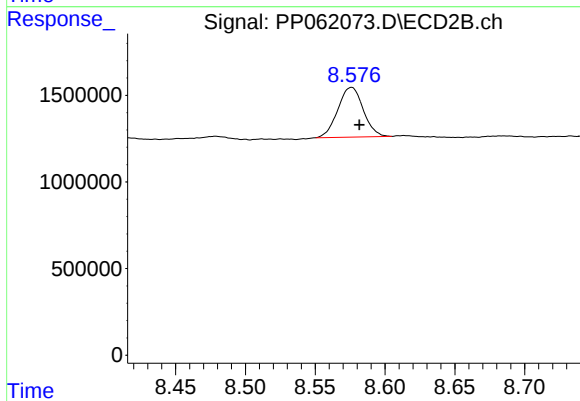
#44 AR-1268-4

R.T.: 8.270 min  
Delta R.T.: -0.005 min  
Response: 4026670  
Conc: 46.64 ng/ml



#45 AR-1268-5

R.T.: 9.896 min  
Delta R.T.: -0.007 min  
Response: 2280122  
Conc: 6.96 ng/ml



#45 AR-1268-5

R.T.: 8.576 min  
Delta R.T.: -0.006 min  
Response: 3642093  
Conc: 5.27 ng/ml