

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052722\  
 Data File : PR054499.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 May 2022 17:41  
 Operator : AJ\MA  
 Sample : N2923-16DL 4X  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 27 23:48:12 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052522.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 25 15:27:54 2022  
 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... | 3.647  | 2.920  | 22101497 | 11096024 | 5.992   | 5.874     |
| 2)                          | SA Decachlor... | 9.535  | 8.156  | 9651623  | 10283635 | 6.317   | 7.141     |
|                             |                 |        |        |          |          |         |           |
| Target Compounds            |                 |        |        |          |          |         |           |
| 5)                          | L1 AR-1016-3    | 4.961  | 0.000  | 197120   | 0        | 1.873   | N.D. #    |
| 6)                          | L1 AR-1016-4    | 5.054  | 0.000  | 257938   | 0        | 3.014   | N.D. #    |
| 8)                          | L2 AR-1221-1    | 3.855f | 0.000  | 1885315  | 0        | 45.115  | N.D. #    |
| 9)                          | L2 AR-1221-2    | 3.959  | 3.220  | 412589   | 195320   | 13.281  | 12.592    |
| 12)                         | L3 AR-1232-2    | 4.576  | 0.000  | 440001   | 0        | 10.234  | N.D. #    |
| 14)                         | L3 AR-1232-4    | 5.054  | 0.000  | 257938   | 0        | 6.397   | N.D. #    |
| 15)                         | L3 AR-1232-5    | 5.150  | 0.000  | 65931    | 0        | 2.233   | N.D. #    |
| 18)                         | L4 AR-1242-3    | 4.961  | 0.000  | 197120   | 0        | 2.453   | N.D. #    |
| 19)                         | L4 AR-1242-4    | 5.054  | 0.000  | 257938   | 0        | 3.992   | N.D. #    |
| 20)                         | L4 AR-1242-5    | 5.847  | 4.865  | 277716   | 755494   | 4.350   | 17.845 #  |
| 22)                         | L5 AR-1248-2    | 5.150  | 0.000  | 65931    | 0        | 0.715   | N.D. #    |
| 25)                         | L5 AR-1248-5    | 5.847  | 4.892f | 277716   | 486532   | 2.560   | 8.198 #   |
| 26)                         | L6 AR-1254-1    | 5.774  | 4.865  | 1360786  | 755494   | 11.501  | 8.152 #   |
| 27)                         | L6 AR-1254-2    | 6.013  | 5.022  | 3561464  | 2445850  | 20.443  | 30.308 #  |
| 28)                         | L6 AR-1254-3    | 6.402  | 5.461f | 4548947  | 16364920 | 26.808  | 125.886 # |
| 29)                         | L6 AR-1254-4    | 6.714  | 5.686  | 3614267  | 1562250  | 30.535  | 19.153 #  |
| 30)                         | L6 AR-1254-5    | 7.168  | 6.130  | 74260727 | 83311756 | 619.352 | 732.250   |
| 31)                         | L7 AR-1260-1    | 6.584  | 5.582  | 24388027 | 24111642 | 212.244 | 294.752 # |
| 32)                         | L7 AR-1260-2    | 6.866  | 5.785  | 50543092 | 55519844 | 388.618 | 562.740 # |
| 33)                         | L7 AR-1260-3    | 7.256  | 5.944  | 47673007 | 36661258 | 511.339 | 401.520   |
| 34)                         | L7 AR-1260-4    | 7.498  | 6.448  | 51480702 | 50635172 | 489.229 | 659.700 # |
| 35)                         | L7 AR-1260-5    | 7.835  | 6.711  | 105.3E6  | 149.9E6  | 559.545 | 840.479 # |
| 36)                         | L8 AR-1262-1    | 7.256  | 6.174  | 47673007 | 59484962 | 353.833 | 520.015 # |
| 37)                         | L8 AR-1262-2    | 7.835  | 6.448  | 105.3E6  | 50635172 | 498.083 | 492.171   |
| 38)                         | L8 AR-1262-3    | 8.146  | 7.016  | 79364067 | 31960402 | 555.285 | 400.847 # |
| 39)                         | L8 AR-1262-4    | 8.225  | 7.082  | 18589672 | 116.9E6  | 262.399 | 784.309 # |
| 40)                         | L8 AR-1262-5    | 8.844  | 7.620  | 33582413 | 40119676 | 451.430 | 585.890 # |
| 41)                         | L9 AR-1268-1    | 8.146  | 7.016  | 79364067 | 31960402 | 328.071 | 135.638 # |
| 42)                         | L9 AR-1268-2    | 8.225  | 7.082  | 18589672 | 116.9E6  | 84.821  | 547.178 # |
| 43)                         | L9 AR-1268-3    | 8.444  | 7.306  | 2200117  | 1434339  | 12.138  | 7.963 #   |
| 44)                         | L9 AR-1268-4    | 8.844  | 7.620  | 33582413 | 40119676 | 414.799 | 521.802 # |
| 45)                         | L9 AR-1268-5    | 9.227  | 7.914  | 7566669  | 8294786  | 13.951  | 14.640    |
| -----                       |                 |        |        |          |          |         |           |

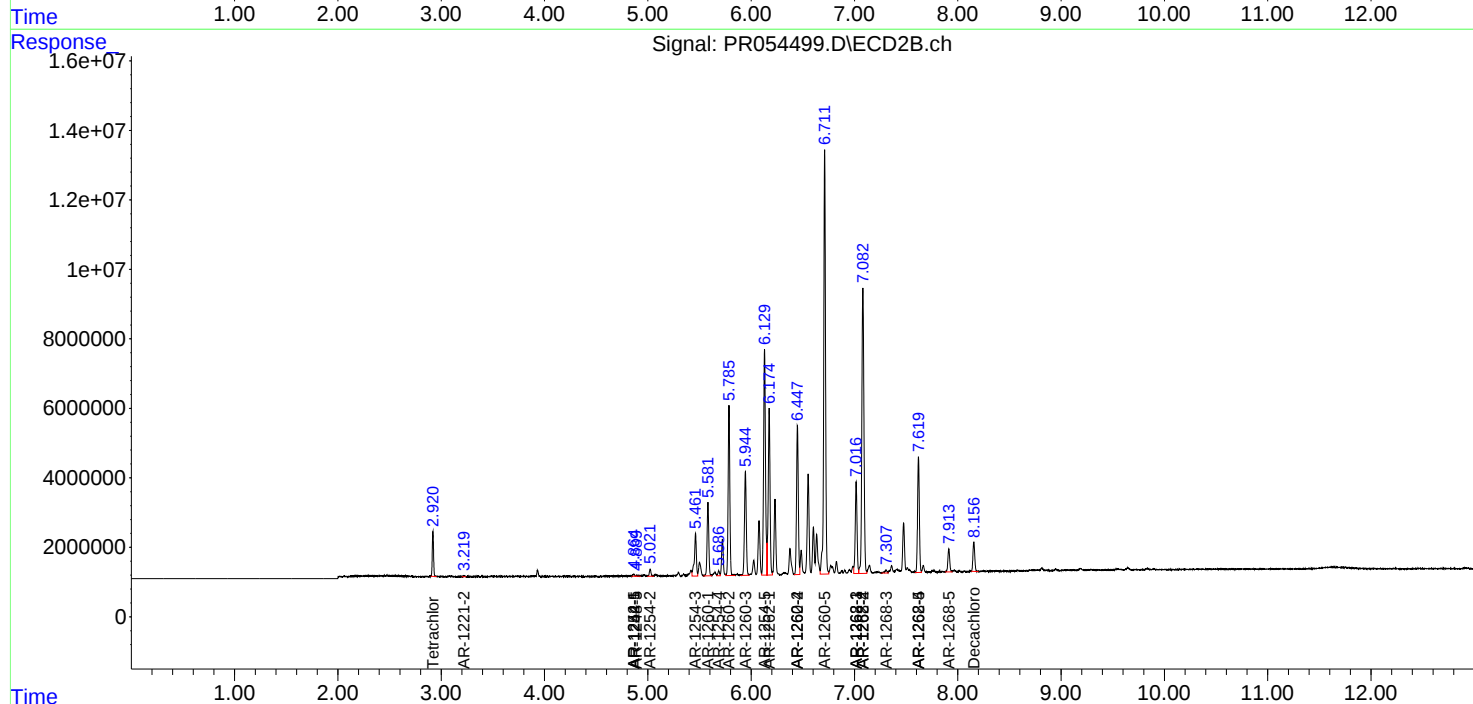
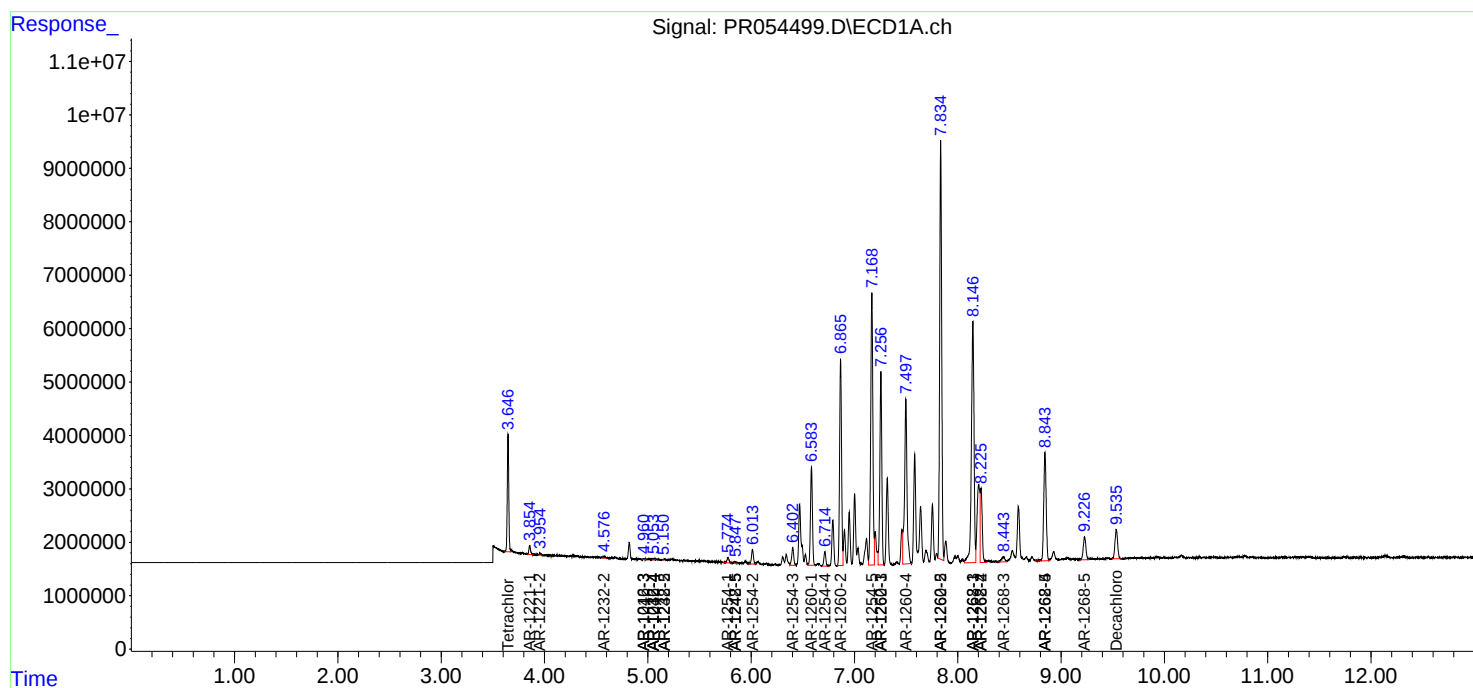
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

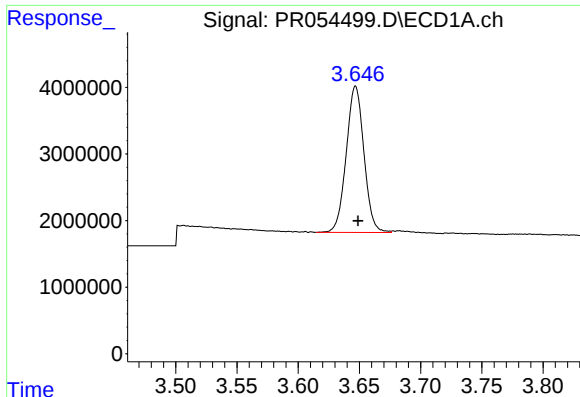
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052722\  
Data File : PR054499.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 May 2022 17:41  
Operator : AJ\MA  
Sample : N2923-16DL 4X  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 27 23:48:12 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052522.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 25 15:27:54 2022  
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

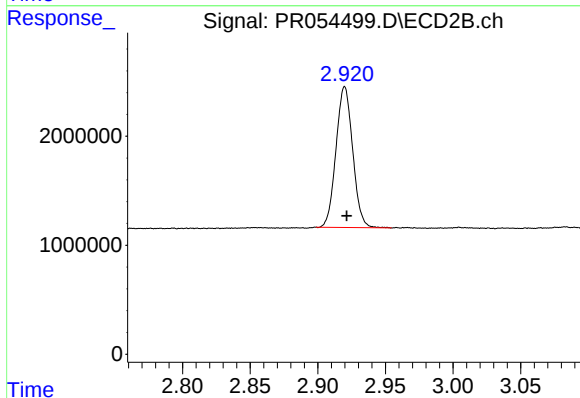




#1 Tetrachloro-m-xylene

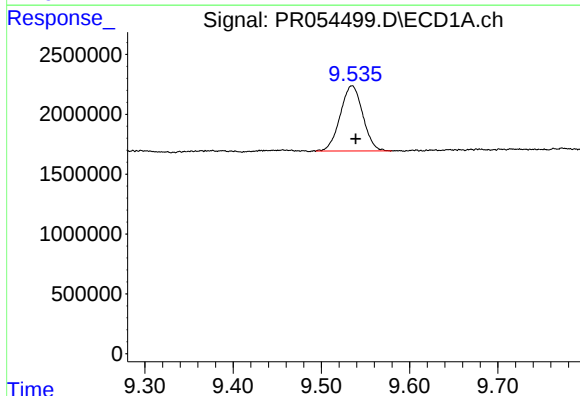
R.T.: 3.647 min  
Delta R.T.: -0.002 min  
Response: 22101497  
Conc: 5.99 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



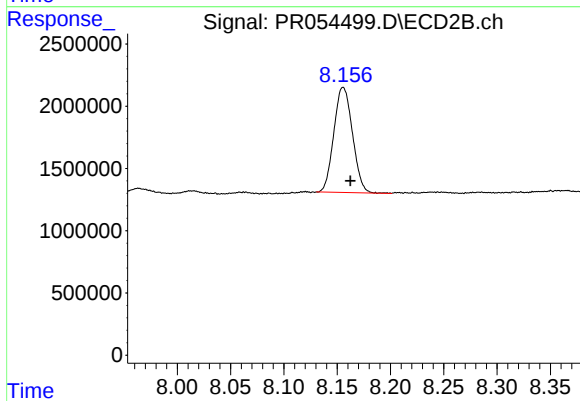
#1 Tetrachloro-m-xylene

R.T.: 2.920 min  
Delta R.T.: -0.001 min  
Response: 11096024  
Conc: 5.87 ng/ml



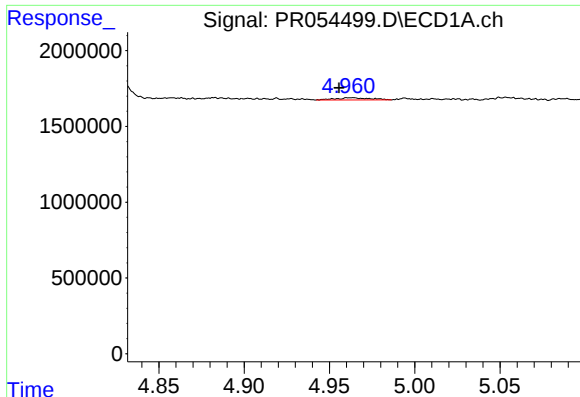
#2 Decachlorobiphenyl

R.T.: 9.535 min  
Delta R.T.: -0.004 min  
Response: 9651623  
Conc: 6.32 ng/ml



#2 Decachlorobiphenyl

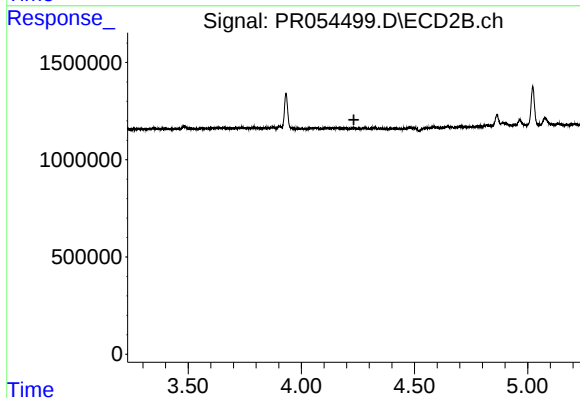
R.T.: 8.156 min  
Delta R.T.: -0.007 min  
Response: 10283635  
Conc: 7.14 ng/ml



#5 AR-1016-3

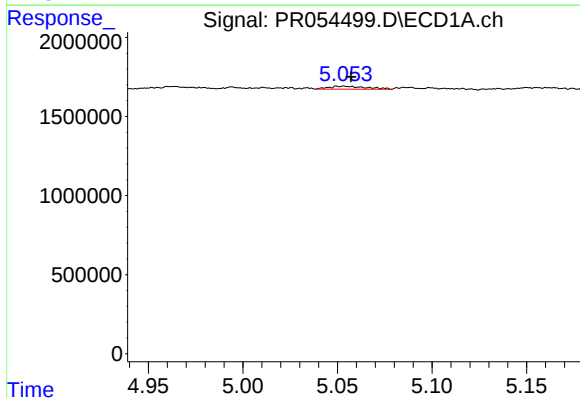
R.T.: 4.961 min  
Delta R.T.: 0.005 min  
Response: 197120  
Conc: 1.87 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



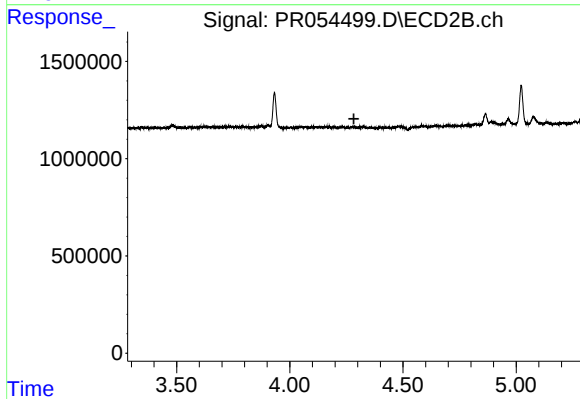
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.232 min  
Response: 0  
Conc: N.D.



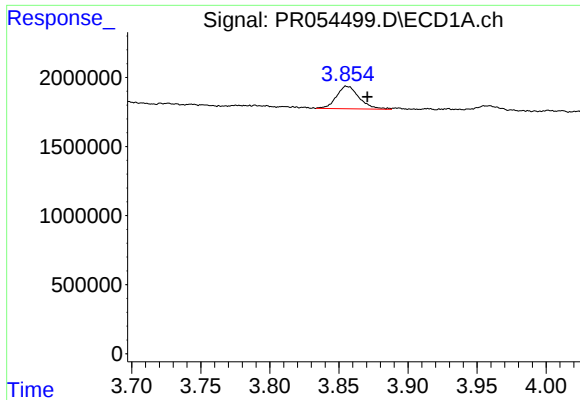
#6 AR-1016-4

R.T.: 5.054 min  
Delta R.T.: -0.004 min  
Response: 257938  
Conc: 3.01 ng/ml



#6 AR-1016-4

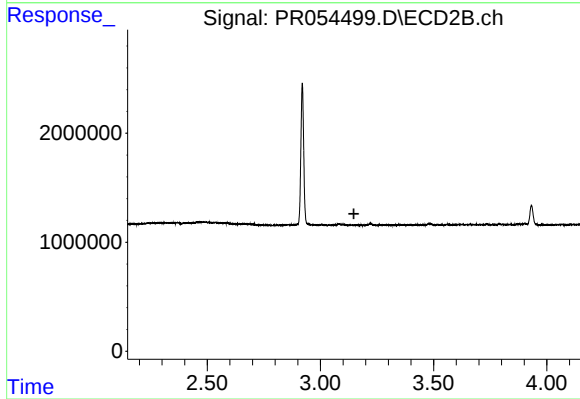
R.T.: 0.000 min  
Exp R.T. : 4.283 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

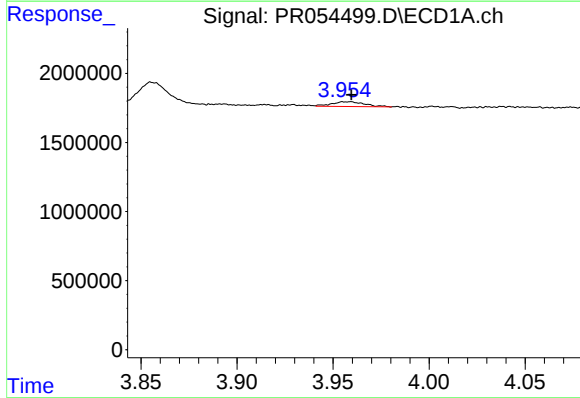
R.T.: 3.855 min  
Delta R.T.: -0.015 min  
Response: 1885315  
Conc: 45.11 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



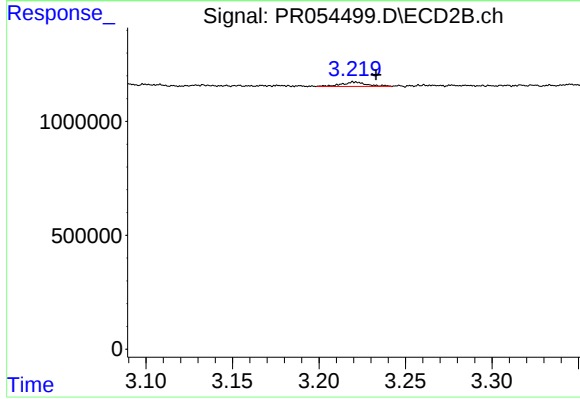
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 3.148 min  
Response: 0  
Conc: N.D.



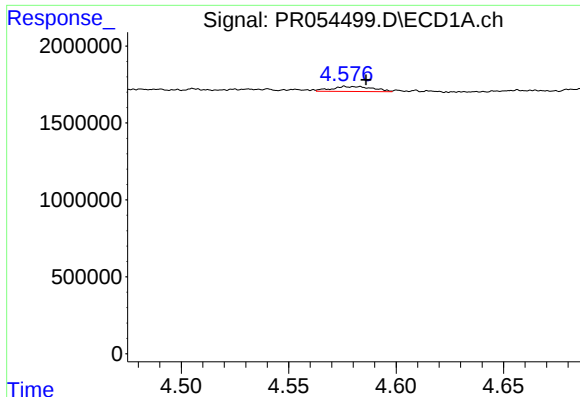
#9 AR-1221-2

R.T.: 3.959 min  
Delta R.T.: 0.000 min  
Response: 412589  
Conc: 13.28 ng/ml



#9 AR-1221-2

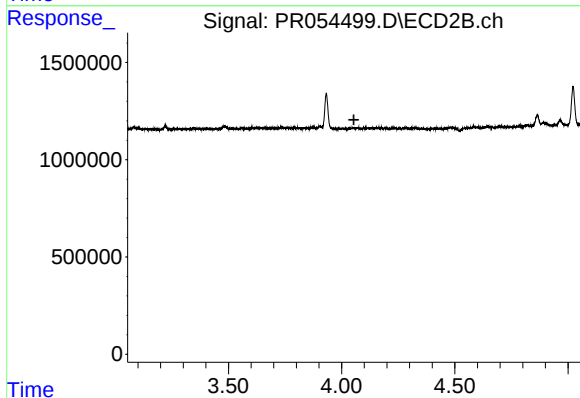
R.T.: 3.220 min  
Delta R.T.: -0.013 min  
Response: 195320  
Conc: 12.59 ng/ml



#12 AR-1232-2

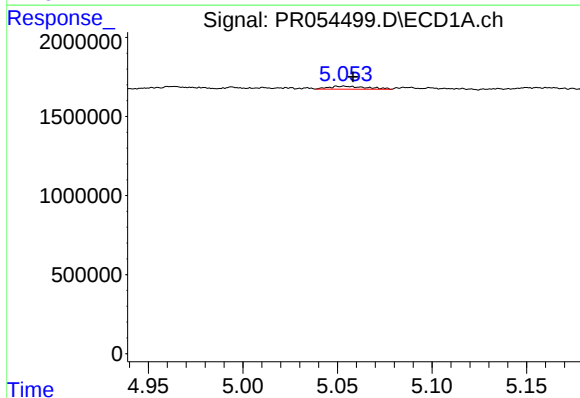
R.T.: 4.576 min  
Delta R.T.: -0.010 min  
Response: 440001  
Conc: 10.23 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



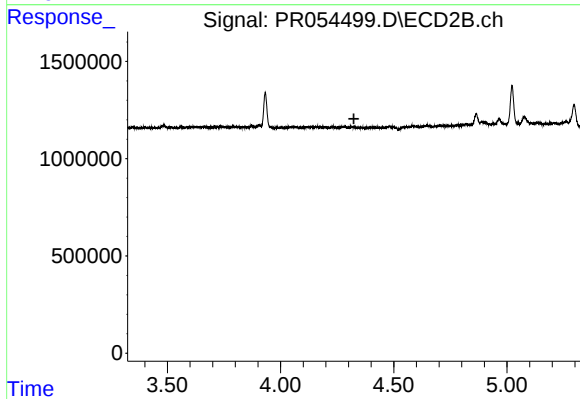
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.054 min  
Response: 0  
Conc: N.D.



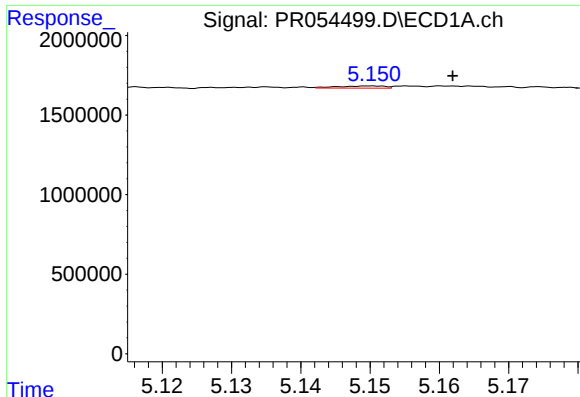
#14 AR-1232-4

R.T.: 5.054 min  
Delta R.T.: -0.005 min  
Response: 257938  
Conc: 6.40 ng/ml



#14 AR-1232-4

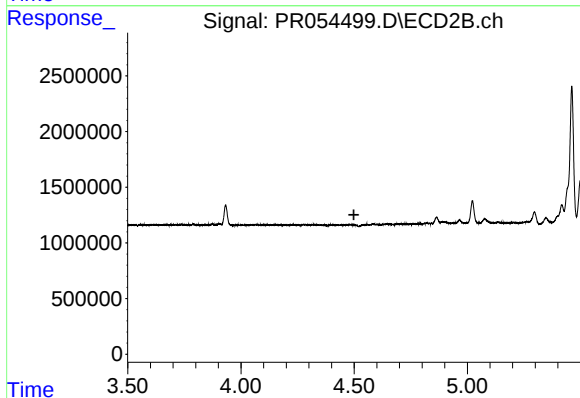
R.T.: 0.000 min  
Exp R.T. : 4.324 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

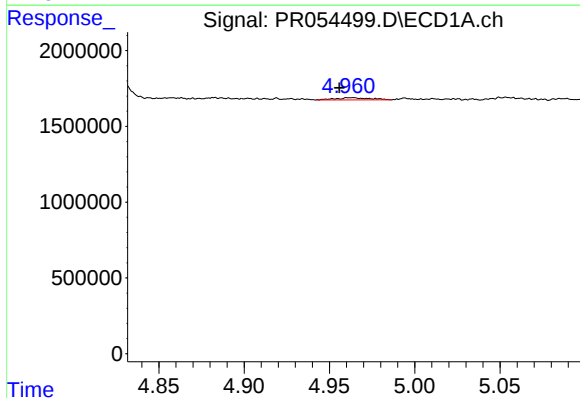
R.T.: 5.150 min  
Delta R.T.: -0.012 min  
Response: 65931  
Conc: 2.23 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



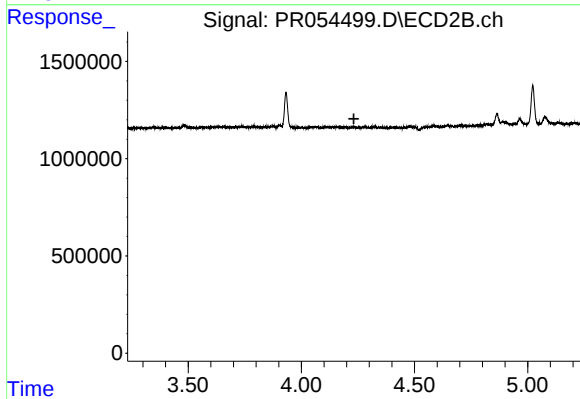
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 4.499 min  
Response: 0  
Conc: N.D.



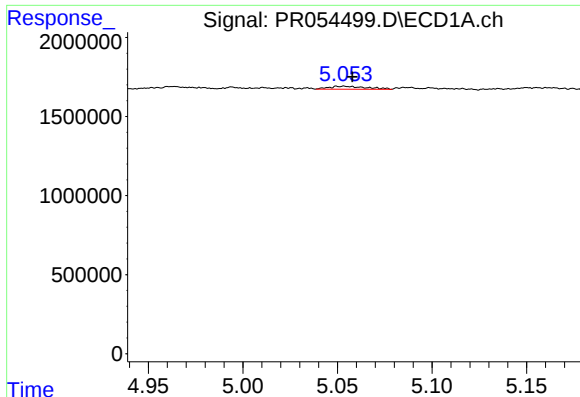
#18 AR-1242-3

R.T.: 4.961 min  
Delta R.T.: 0.005 min  
Response: 197120  
Conc: 2.45 ng/ml



#18 AR-1242-3

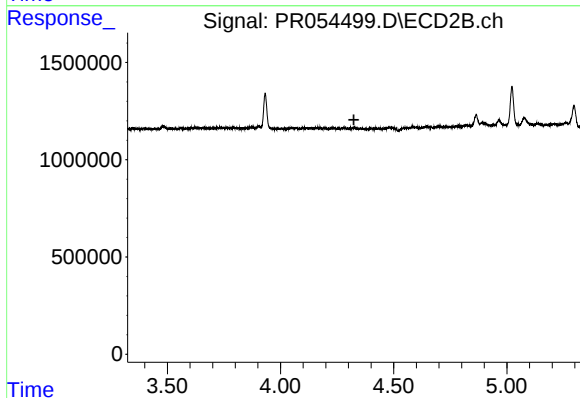
R.T.: 0.000 min  
Exp R.T. : 4.232 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

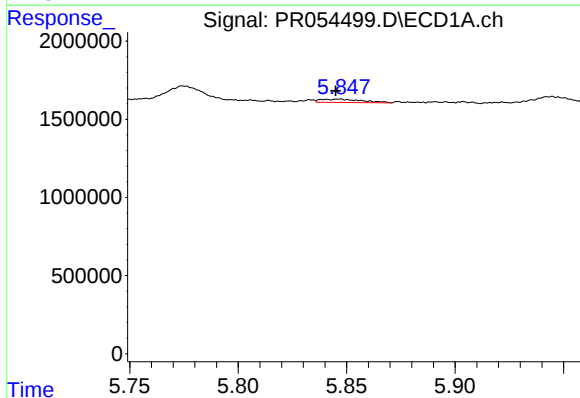
R.T.: 5.054 min  
Delta R.T.: -0.004 min  
Response: 257938  
Conc: 3.99 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



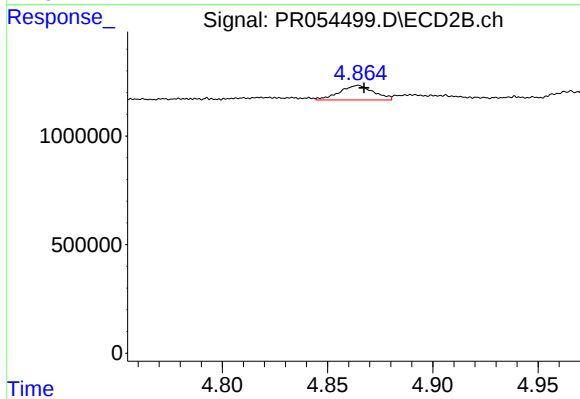
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 4.324 min  
Response: 0  
Conc: N.D.



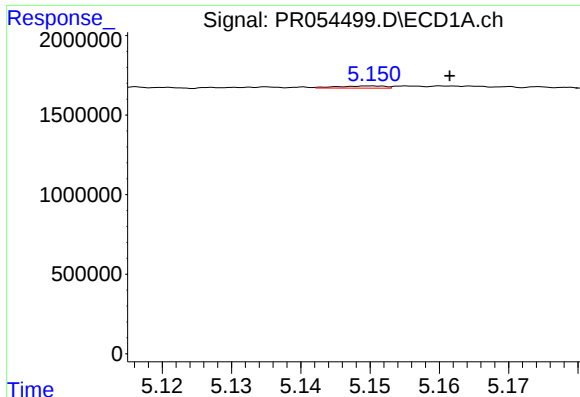
#20 AR-1242-5

R.T.: 5.847 min  
Delta R.T.: 0.002 min  
Response: 277716  
Conc: 4.35 ng/ml



#20 AR-1242-5

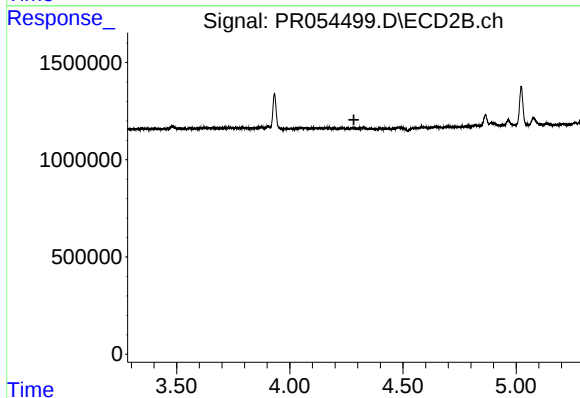
R.T.: 4.865 min  
Delta R.T.: -0.003 min  
Response: 755494  
Conc: 17.85 ng/ml



#22 AR-1248-2

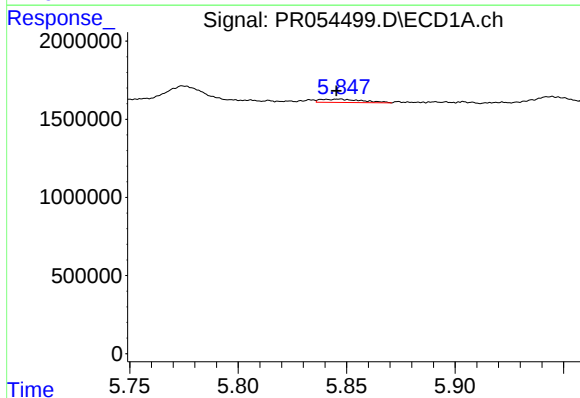
R.T.: 5.150 min  
Delta R.T.: -0.011 min  
Response: 65931  
Conc: 0.72 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



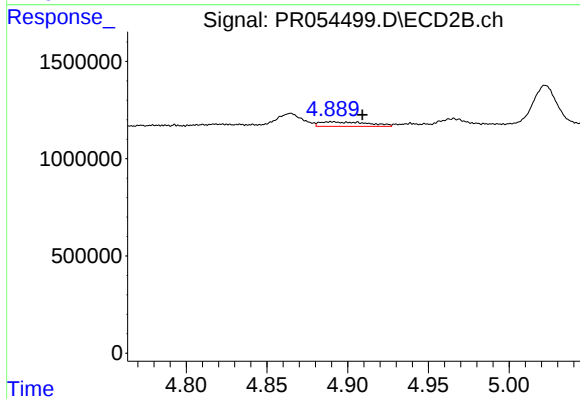
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 4.283 min  
Response: 0  
Conc: N.D.



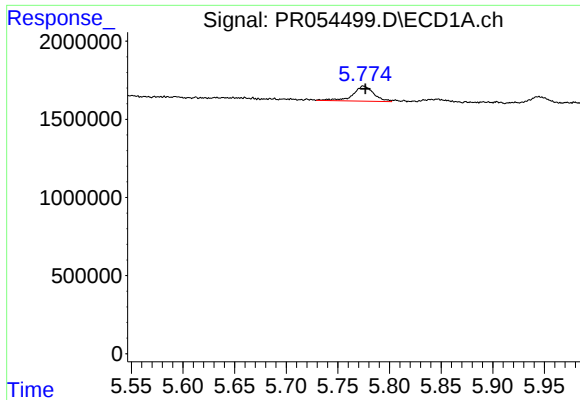
#25 AR-1248-5

R.T.: 5.847 min  
Delta R.T.: 0.002 min  
Response: 277716  
Conc: 2.56 ng/ml



#25 AR-1248-5

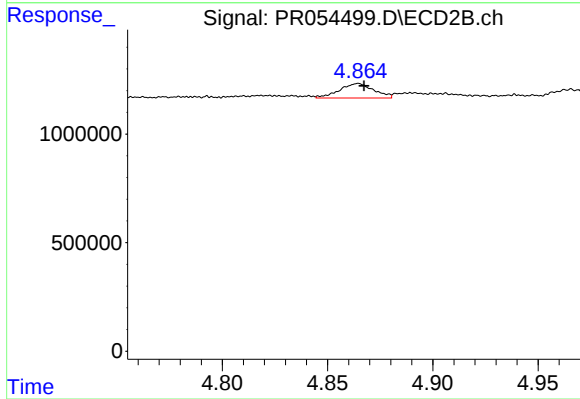
R.T.: 4.892 min  
Delta R.T.: -0.017 min  
Response: 486532  
Conc: 8.20 ng/ml



#26 AR-1254-1

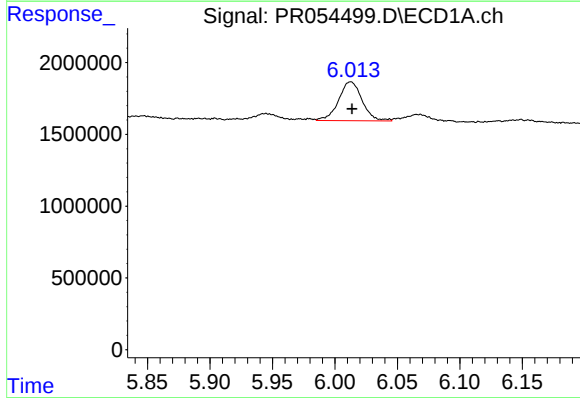
R.T.: 5.774 min  
Delta R.T.: -0.002 min  
Response: 1360786  
Conc: 11.50 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



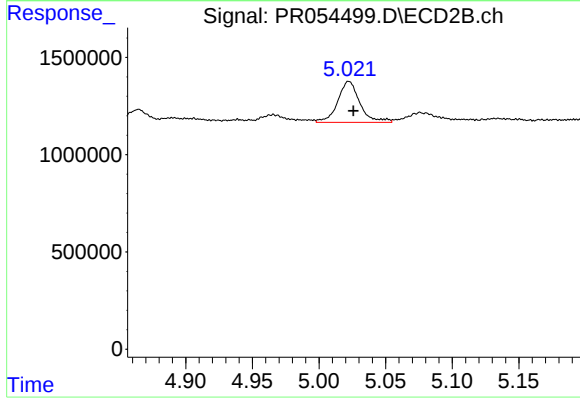
#26 AR-1254-1

R.T.: 4.865 min  
Delta R.T.: -0.003 min  
Response: 755494  
Conc: 8.15 ng/ml



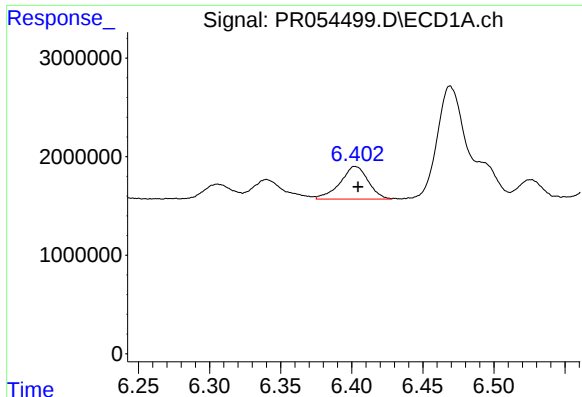
#27 AR-1254-2

R.T.: 6.013 min  
Delta R.T.: -0.001 min  
Response: 3561464  
Conc: 20.44 ng/ml



#27 AR-1254-2

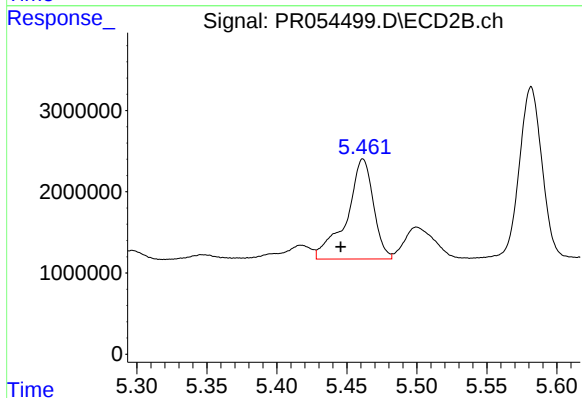
R.T.: 5.022 min  
Delta R.T.: -0.003 min  
Response: 2445850  
Conc: 30.31 ng/ml



#28 AR-1254-3

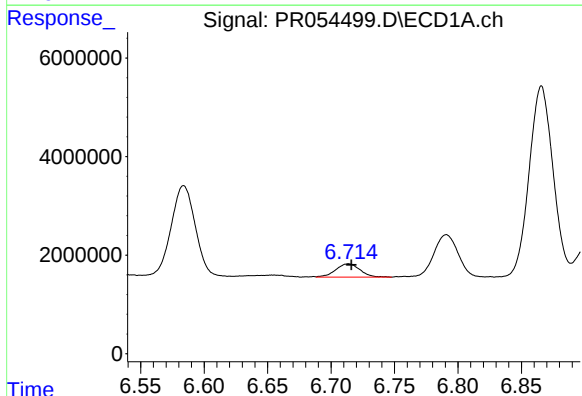
R.T.: 6.402 min  
Delta R.T.: -0.002 min  
Response: 4548947  
Conc: 26.81 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



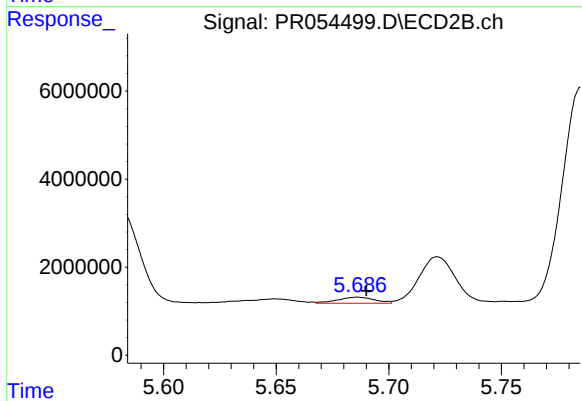
#28 AR-1254-3

R.T.: 5.461 min  
Delta R.T.: 0.016 min  
Response: 16364920  
Conc: 125.89 ng/ml



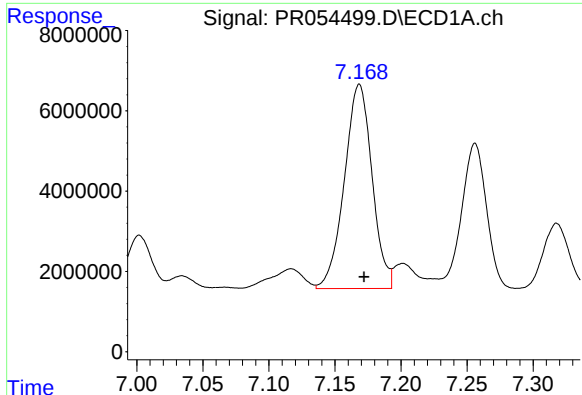
#29 AR-1254-4

R.T.: 6.714 min  
Delta R.T.: -0.002 min  
Response: 3614267  
Conc: 30.53 ng/ml



#29 AR-1254-4

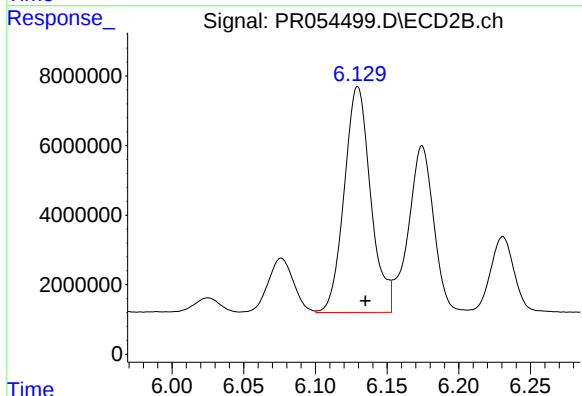
R.T.: 5.686 min  
Delta R.T.: -0.004 min  
Response: 1562250  
Conc: 19.15 ng/ml



#30 AR-1254-5

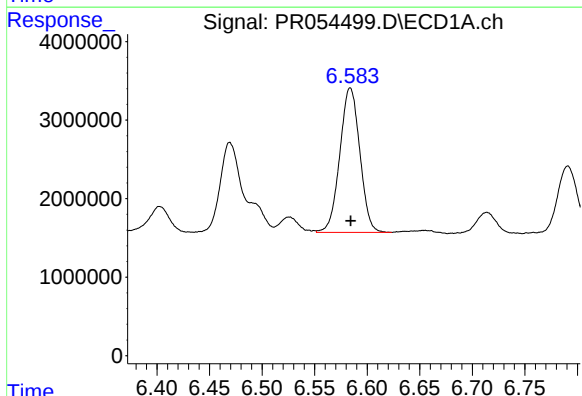
R.T.: 7.168 min  
Delta R.T.: -0.004 min  
Response: 74260727  
Conc: 619.35 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



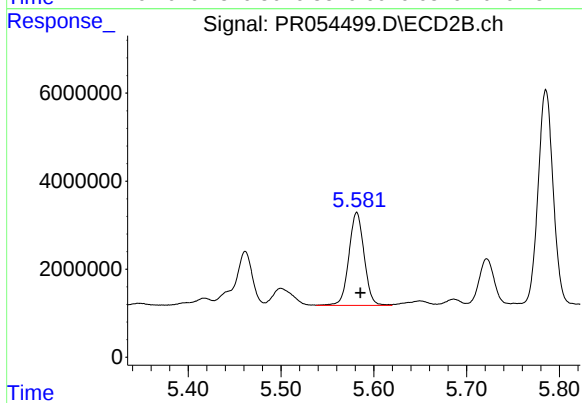
#30 AR-1254-5

R.T.: 6.130 min  
Delta R.T.: -0.005 min  
Response: 83311756  
Conc: 732.25 ng/ml



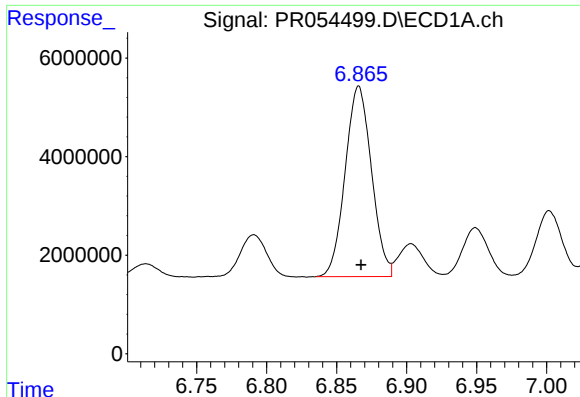
#31 AR-1260-1

R.T.: 6.584 min  
Delta R.T.: 0.000 min  
Response: 24388027  
Conc: 212.24 ng/ml



#31 AR-1260-1

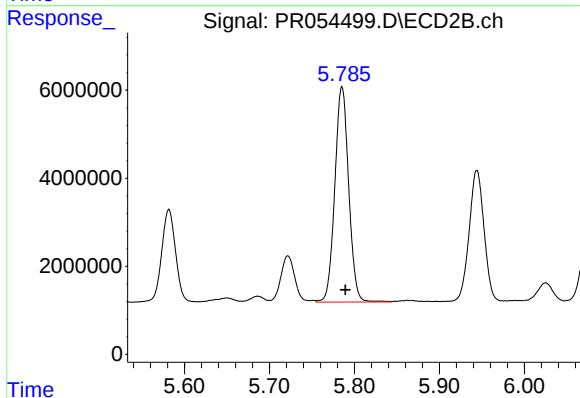
R.T.: 5.582 min  
Delta R.T.: -0.004 min  
Response: 24111642  
Conc: 294.75 ng/ml



#32 AR-1260-2

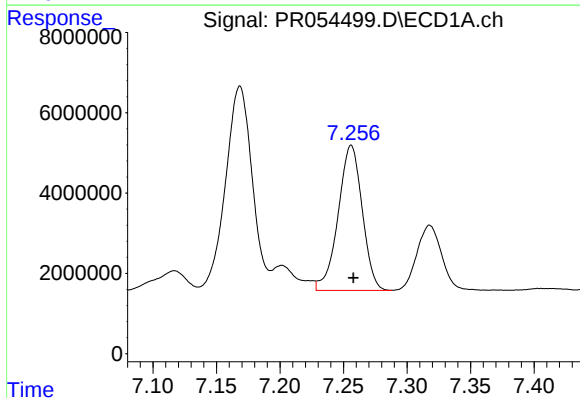
R.T.: 6.866 min  
Delta R.T.: -0.002 min  
Response: 50543092  
Conc: 388.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



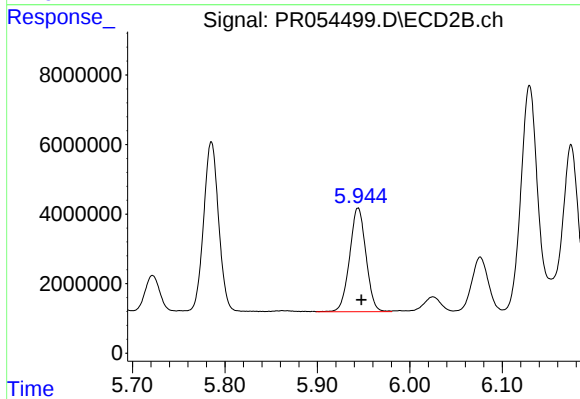
#32 AR-1260-2

R.T.: 5.785 min  
Delta R.T.: -0.004 min  
Response: 55519844  
Conc: 562.74 ng/ml



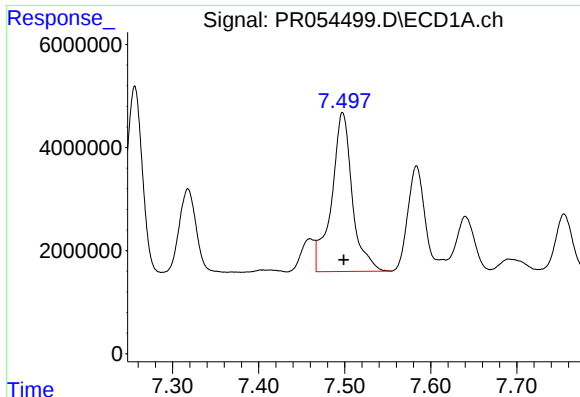
#33 AR-1260-3

R.T.: 7.256 min  
Delta R.T.: -0.002 min  
Response: 47673007  
Conc: 511.34 ng/ml



#33 AR-1260-3

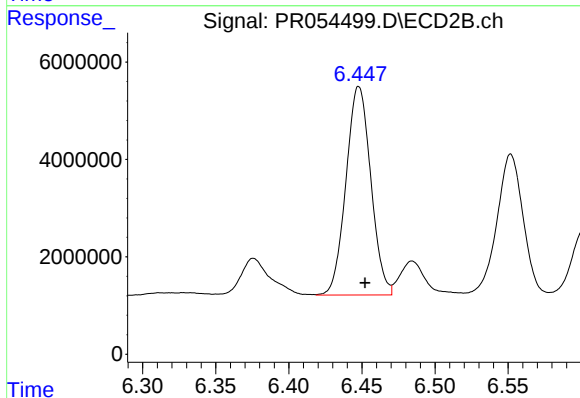
R.T.: 5.944 min  
Delta R.T.: -0.003 min  
Response: 36661258  
Conc: 401.52 ng/ml



#34 AR-1260-4

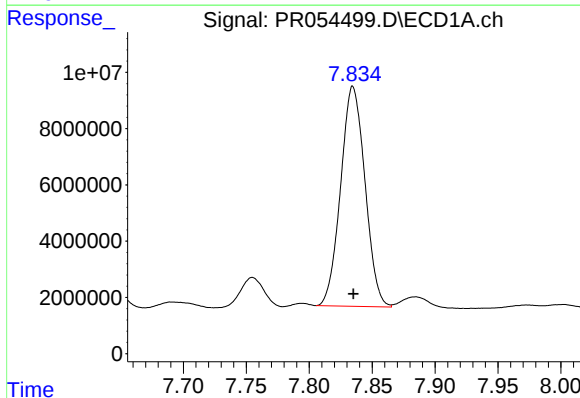
R.T.: 7.498 min  
Delta R.T.: -0.001 min  
Response: 51480702  
Conc: 489.23 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



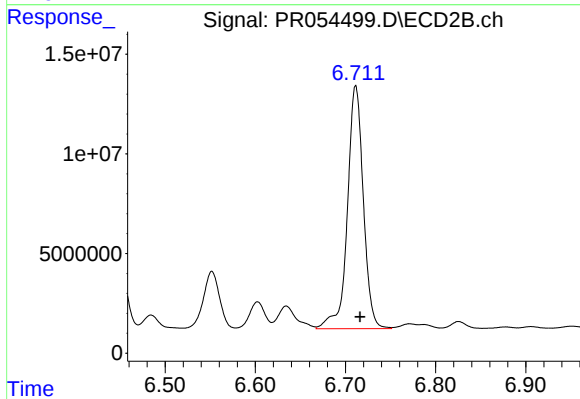
#34 AR-1260-4

R.T.: 6.448 min  
Delta R.T.: -0.004 min  
Response: 50635172  
Conc: 659.70 ng/ml



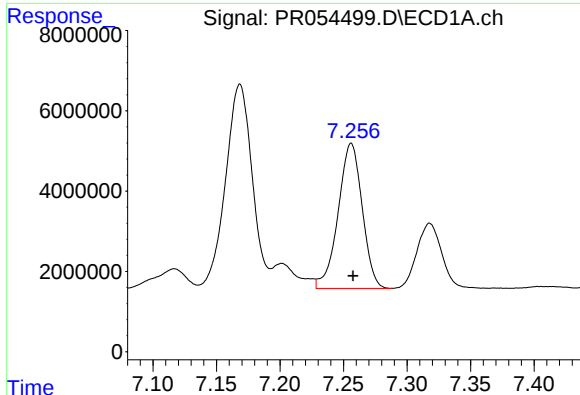
#35 AR-1260-5

R.T.: 7.835 min  
Delta R.T.: 0.000 min  
Response: 105304491  
Conc: 559.54 ng/ml



#35 AR-1260-5

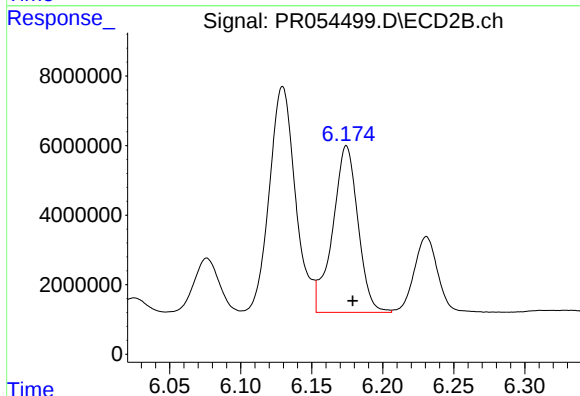
R.T.: 6.711 min  
Delta R.T.: -0.005 min  
Response: 149860605  
Conc: 840.48 ng/ml



#36 AR-1262-1

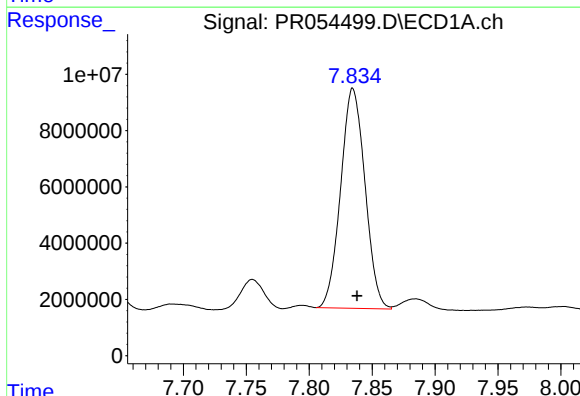
R.T.: 7.256 min  
Delta R.T.: -0.002 min  
Response: 47673007  
Conc: 353.83 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



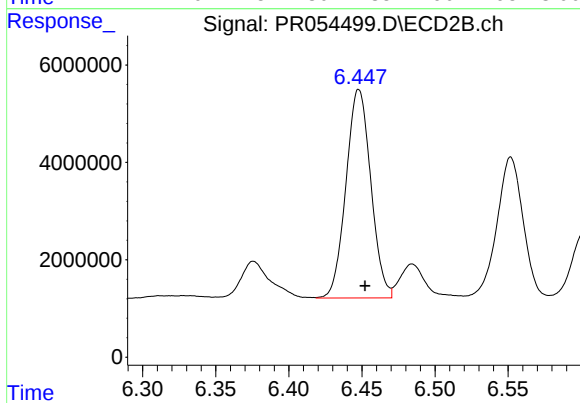
#36 AR-1262-1

R.T.: 6.174 min  
Delta R.T.: -0.004 min  
Response: 59484962  
Conc: 520.01 ng/ml



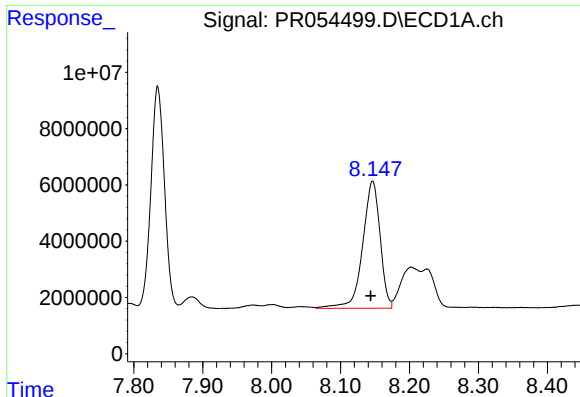
#37 AR-1262-2

R.T.: 7.835 min  
Delta R.T.: -0.003 min  
Response: 105304491  
Conc: 498.08 ng/ml



#37 AR-1262-2

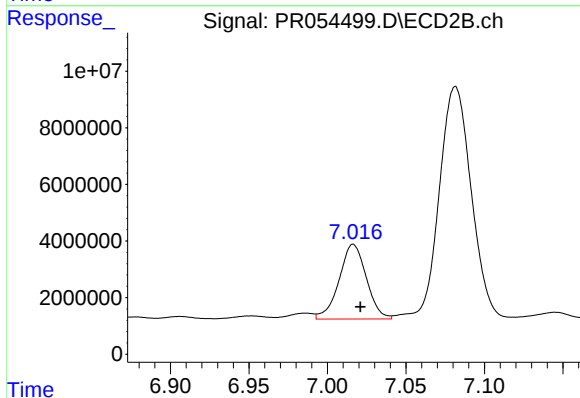
R.T.: 6.448 min  
Delta R.T.: -0.004 min  
Response: 50635172  
Conc: 492.17 ng/ml



#38 AR-1262-3

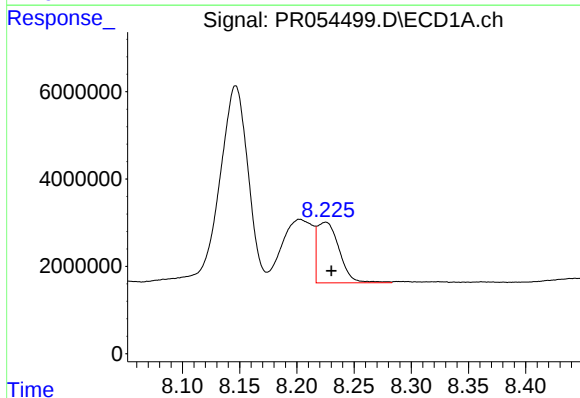
R.T.: 8.146 min  
Delta R.T.: 0.003 min  
Response: 79364067  
Conc: 555.28 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



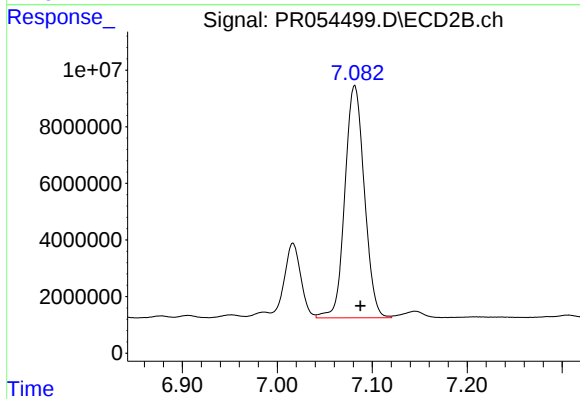
#38 AR-1262-3

R.T.: 7.016 min  
Delta R.T.: -0.005 min  
Response: 31960402  
Conc: 400.85 ng/ml



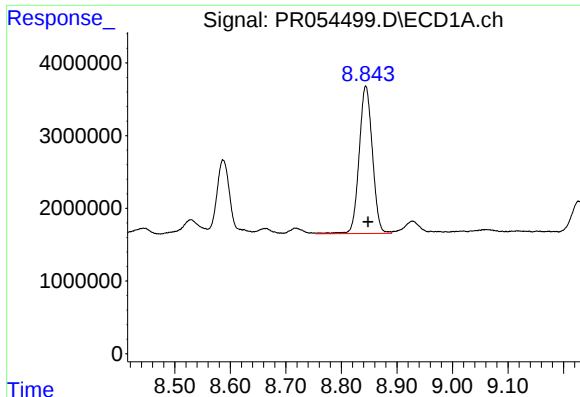
#39 AR-1262-4

R.T.: 8.225 min  
Delta R.T.: -0.005 min  
Response: 18589672  
Conc: 262.40 ng/ml



#39 AR-1262-4

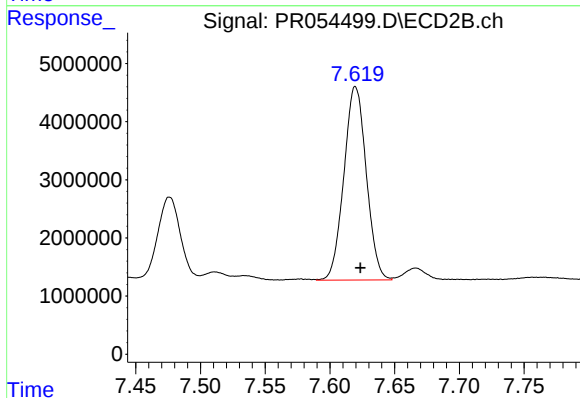
R.T.: 7.082 min  
Delta R.T.: -0.006 min  
Response: 116949353  
Conc: 784.31 ng/ml



#40 AR-1262-5

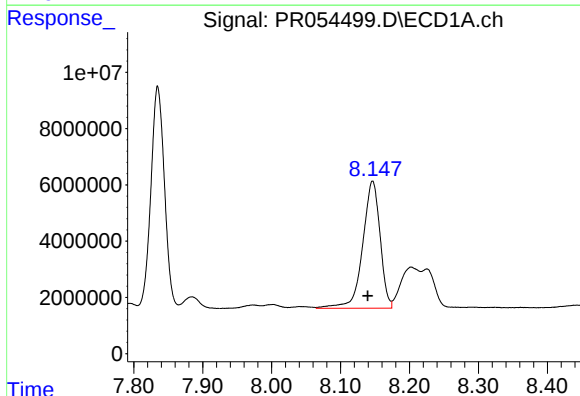
R.T.: 8.844 min  
Delta R.T.: -0.004 min  
Response: 33582413  
Conc: 451.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



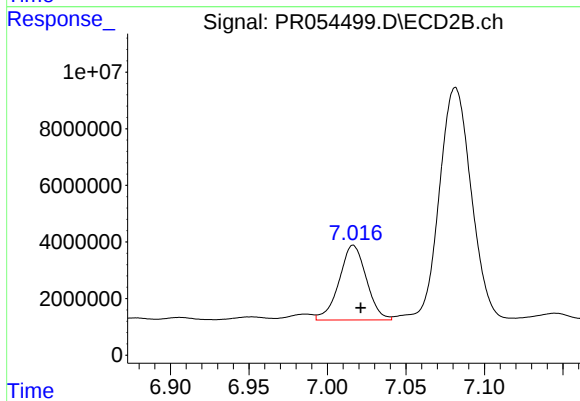
#40 AR-1262-5

R.T.: 7.620 min  
Delta R.T.: -0.004 min  
Response: 40119676  
Conc: 585.89 ng/ml



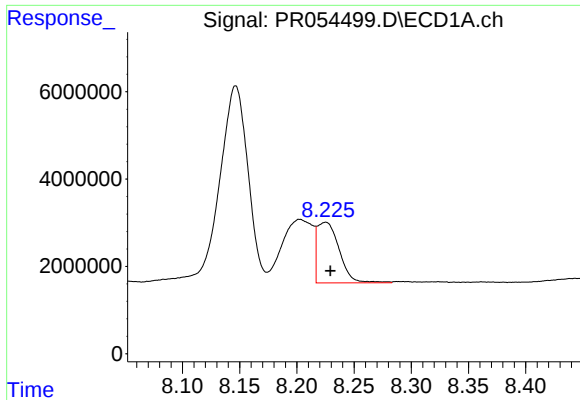
#41 AR-1268-1

R.T.: 8.146 min  
Delta R.T.: 0.007 min  
Response: 79364067  
Conc: 328.07 ng/ml



#41 AR-1268-1

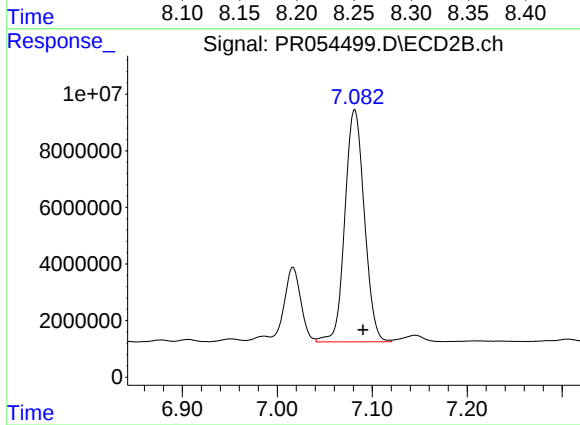
R.T.: 7.016 min  
Delta R.T.: -0.005 min  
Response: 31960402  
Conc: 135.64 ng/ml



#42 AR-1268-2

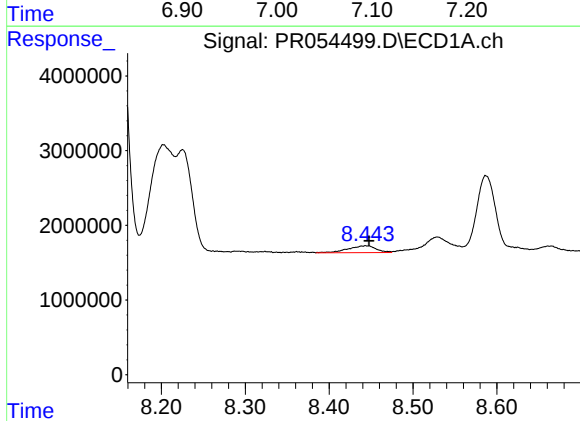
R.T.: 8.225 min  
Delta R.T.: -0.004 min  
Response: 18589672  
Conc: 84.82 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



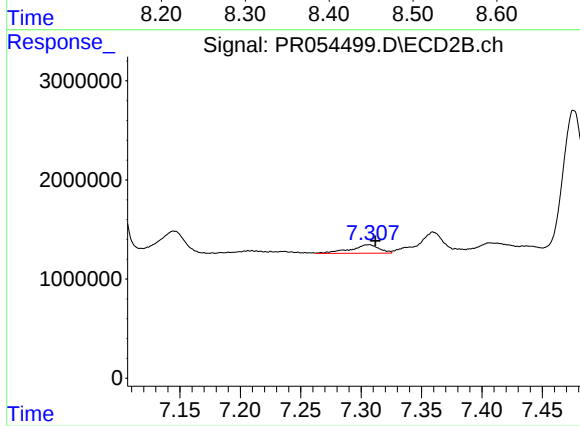
#42 AR-1268-2

R.T.: 7.082 min  
Delta R.T.: -0.009 min  
Response: 116949353  
Conc: 547.18 ng/ml



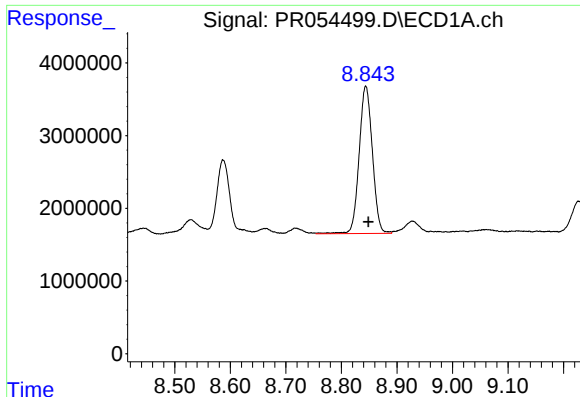
#43 AR-1268-3

R.T.: 8.444 min  
Delta R.T.: -0.004 min  
Response: 2200117  
Conc: 12.14 ng/ml



#43 AR-1268-3

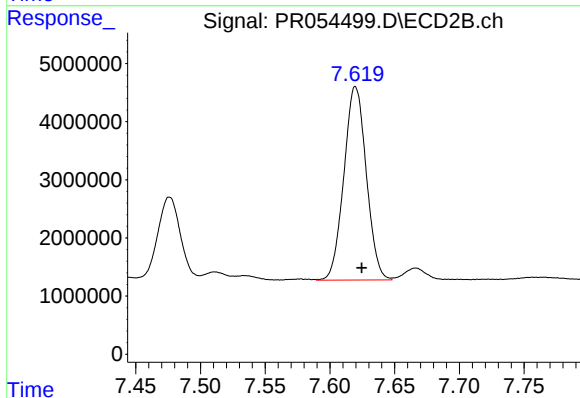
R.T.: 7.306 min  
Delta R.T.: -0.006 min  
Response: 1434339  
Conc: 7.96 ng/ml



#44 AR-1268-4

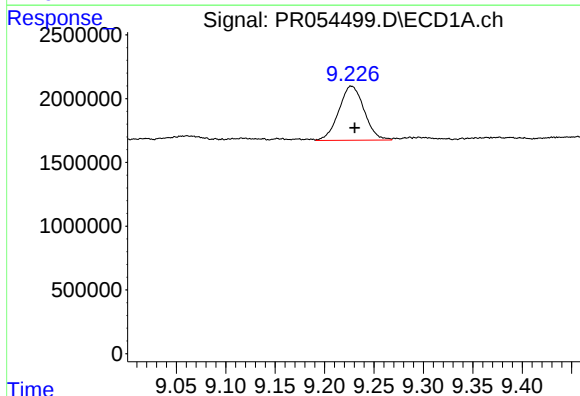
R.T.: 8.844 min  
Delta R.T.: -0.004 min  
Response: 33582413  
Conc: 414.80 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



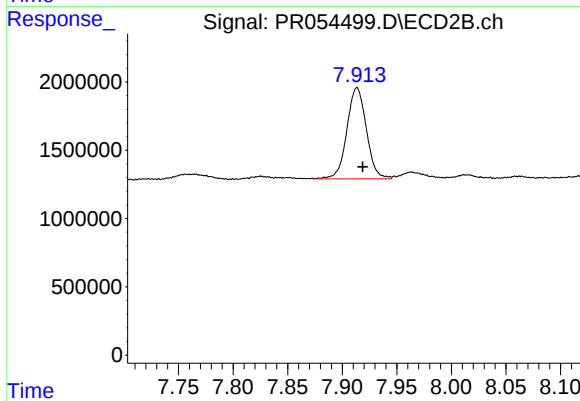
#44 AR-1268-4

R.T.: 7.620 min  
Delta R.T.: -0.005 min  
Response: 40119676  
Conc: 521.80 ng/ml



#45 AR-1268-5

R.T.: 9.227 min  
Delta R.T.: -0.004 min  
Response: 7566669  
Conc: 13.95 ng/ml



#45 AR-1268-5

R.T.: 7.914 min  
Delta R.T.: -0.005 min  
Response: 8294786  
Conc: 14.64 ng/ml