

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR041819\  
 Data File : PR037207.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Apr 2019 13:24  
 Operator : SM\SJ  
 Sample : K1560-07  
 Misc : AR1232 LOQ 40PPB  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 19 03:23:18 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 03 03:09:33 2019  
 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... | 4.384  | 3.457 | 29001120 | 117.9E6 | 18.203 | 20.120    |
| 2)                          | SA Decachlor... | 10.020 | 8.310 | 30592629 | 135.4E6 | 16.329 | 16.963    |
| Target Compounds            |                 |        |       |          |         |        |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.523 | 0        | 9886210 | N.D.   | 40.938 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.523 | 0        | 9886210 | N.D.   | 25.323 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 4.694 | 0        | 3331534 | N.D.   | 17.080 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.735 | 0        | 2449866 | N.D.   | 16.133 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.941 | 0        | 2562246 | N.D.   | 12.329 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.747 | 0        | 2538138 | N.D.   | 56.127 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.819 | 0        | 5041262 | N.D.   | 33.486 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.819 | 0        | 5041262 | N.D.   | 53.320 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.523 | 0        | 9886210 | N.D.   | 82.768 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.694 | 0        | 3331534 | N.D.   | 57.983 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.774 | 0        | 2490251 | N.D.   | 50.342 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.941 | 0        | 2562246 | N.D.   | 44.707 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.523 | 0        | 9886210 | N.D.   | 86.519 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.523 | 0        | 9886210 | N.D.   | 51.981 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 4.694 | 0        | 3331534 | N.D.   | 34.844 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.774 | 0        | 2490251 | N.D.   | 27.581 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.284 | 0        | 3925863 | N.D.   | 28.437 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.523 | 0        | 9886210 | N.D.   | 101.800 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.735 | 0        | 2449866 | N.D.   | 18.142 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.774 | 0        | 2490251 | N.D.   | 17.893 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 4.941 | 0        | 2562246 | N.D.   | 14.528 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.324 | 0        | 4270577 | N.D.   | 21.967 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.284 | 0        | 3925863 | N.D.   | 11.937 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.130 | 0        | 2161300 | N.D.   | 3.304 #   |
| -----                       |                 |        |       |          |         |        |           |

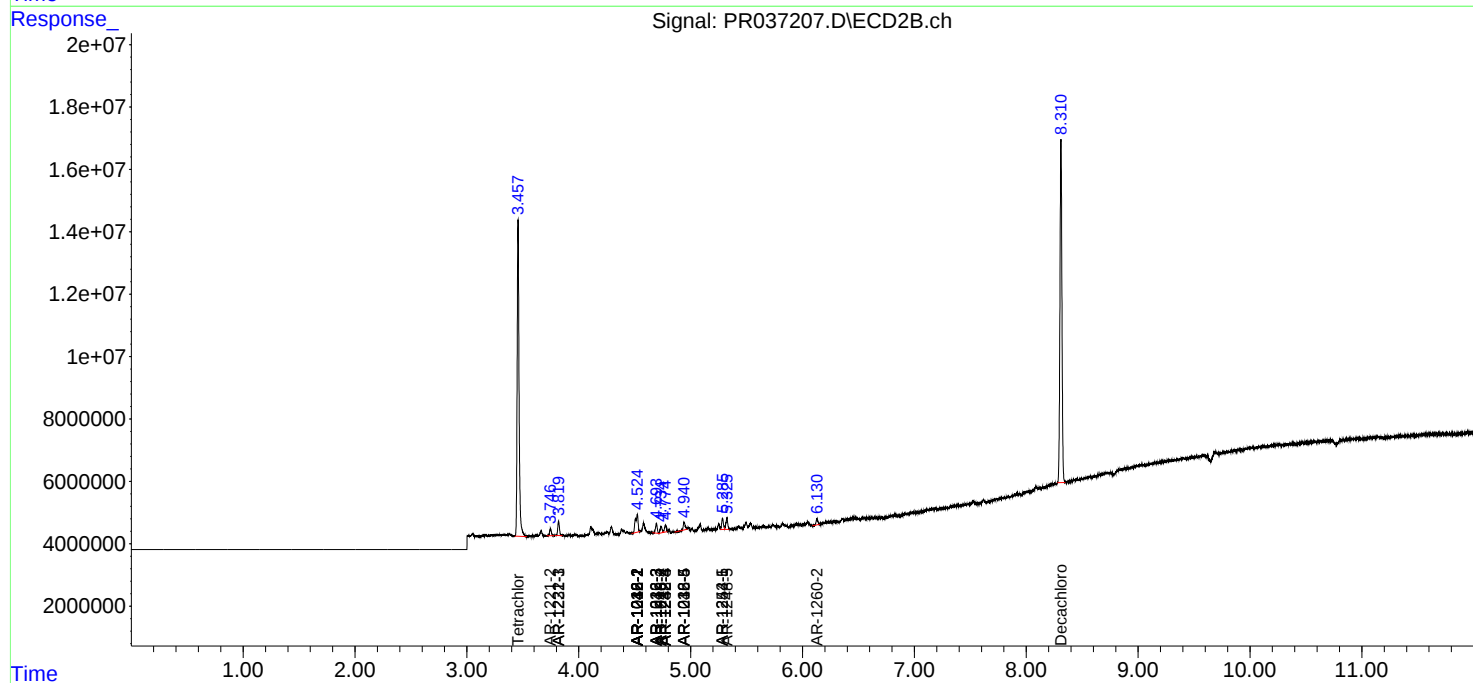
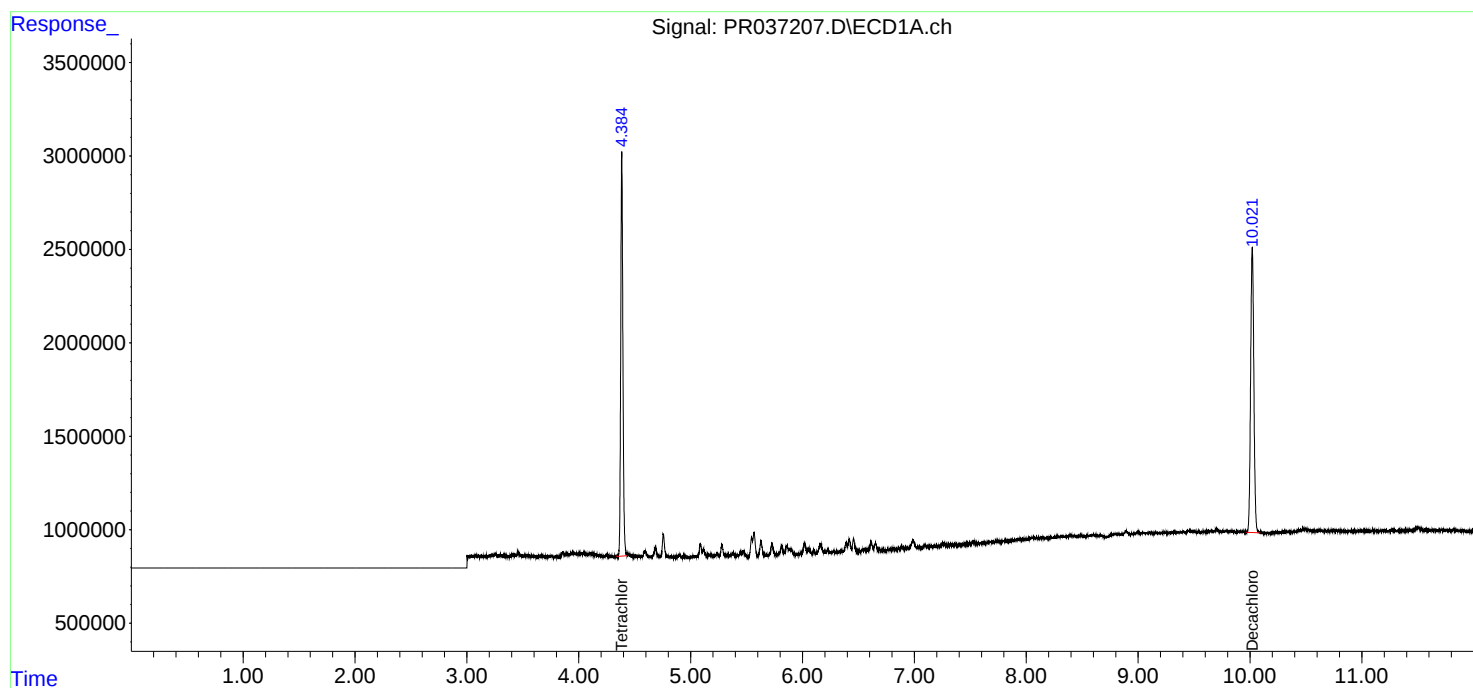
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

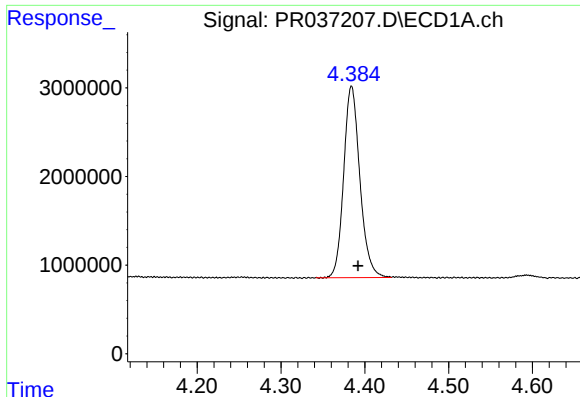
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR041819\  
Data File : PR037207.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Apr 2019 13:24  
Operator : SM\SJ  
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Misc : AR1232 LOQ 40PPB  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 19 03:23:18 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 03 03:09:33 2019  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

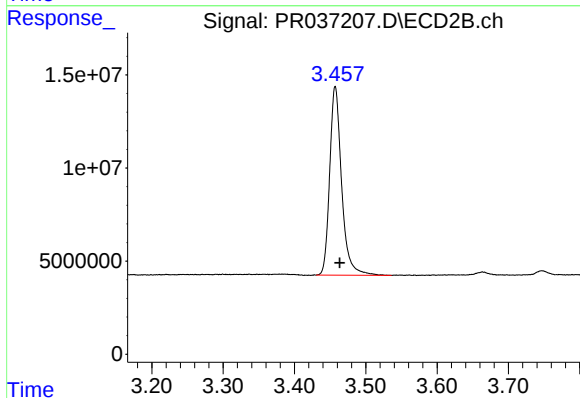




#1 Tetrachloro-m-xylene

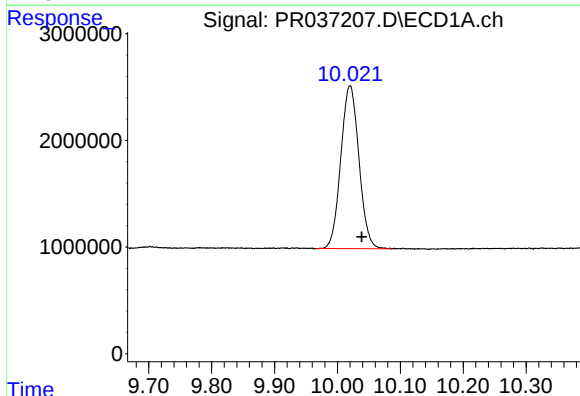
R.T.: 4.384 min  
Delta R.T.: -0.008 min  
Response: 29001120  
Conc: 18.20 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



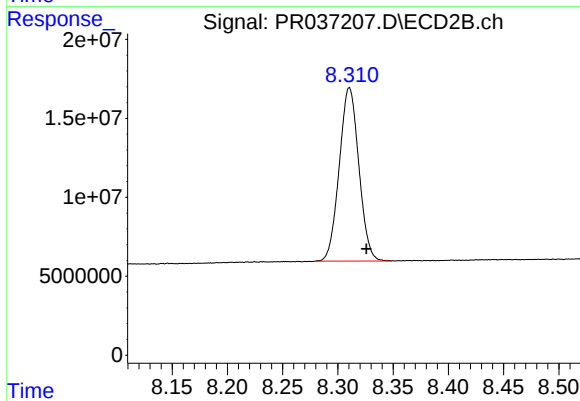
#1 Tetrachloro-m-xylene

R.T.: 3.457 min  
Delta R.T.: -0.006 min  
Response: 117861258  
Conc: 20.12 ng/ml



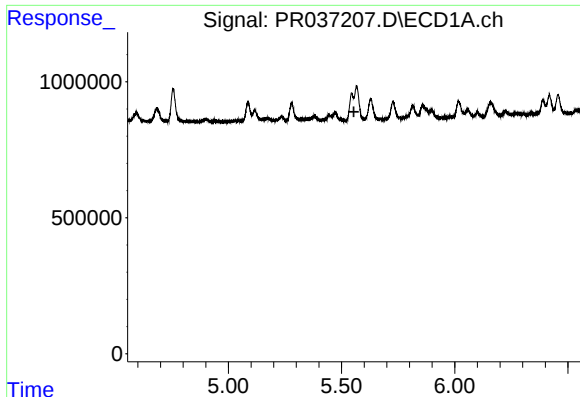
#2 Decachlorobiphenyl

R.T.: 10.020 min  
Delta R.T.: -0.018 min  
Response: 30592629  
Conc: 16.33 ng/ml



#2 Decachlorobiphenyl

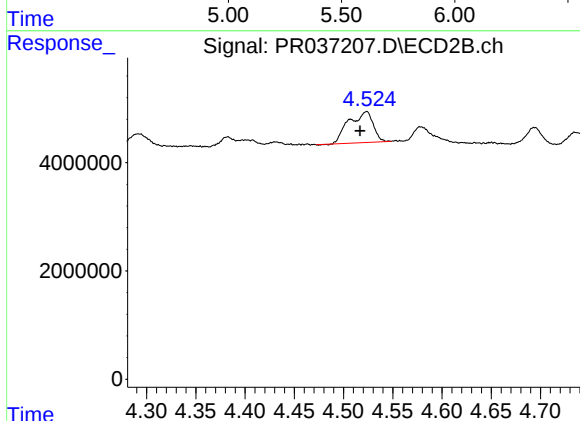
R.T.: 8.310 min  
Delta R.T.: -0.015 min  
Response: 135400302  
Conc: 16.96 ng/ml



#3 AR-1016-1

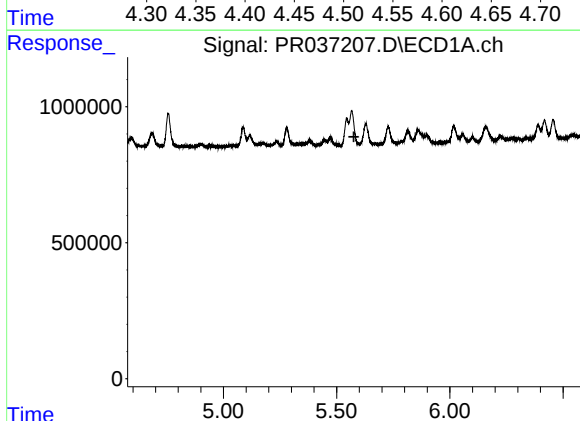
R.T.: 0.000 min  
Exp R.T.: 5.554 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



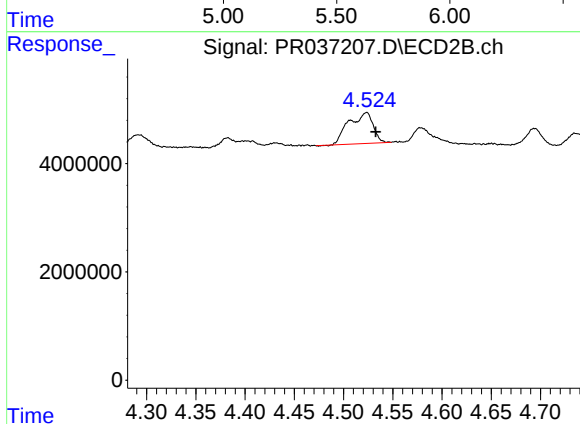
#3 AR-1016-1

R.T.: 4.523 min  
Delta R.T.: 0.007 min  
Response: 9886210  
Conc: 40.94 ng/ml



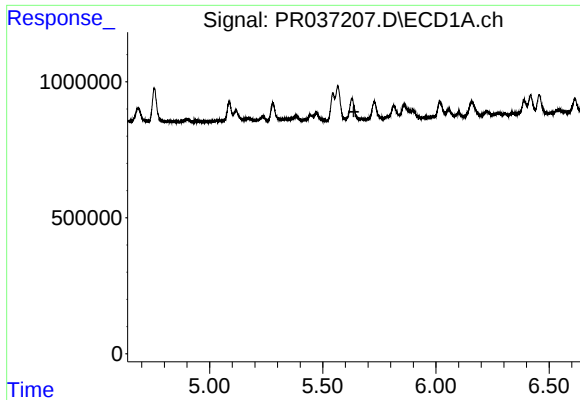
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.576 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

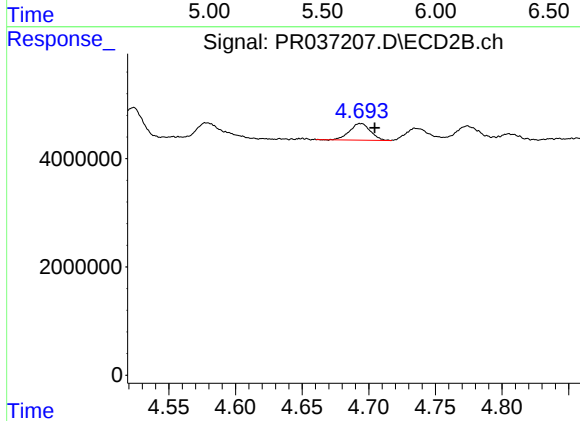
R.T.: 4.523 min  
Delta R.T.: -0.009 min  
Response: 9886210  
Conc: 25.32 ng/ml



#5 AR-1016-3

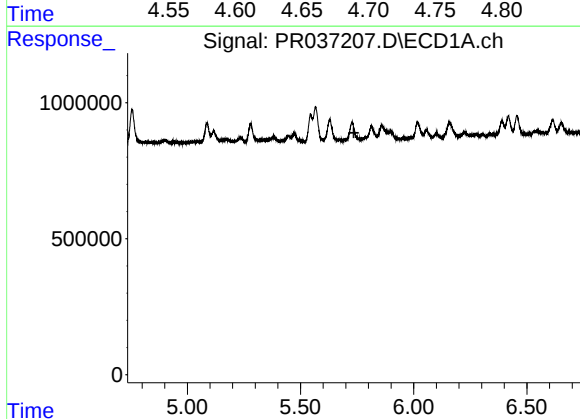
R.T.: 0.000 min  
Exp R.T.: 5.638 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



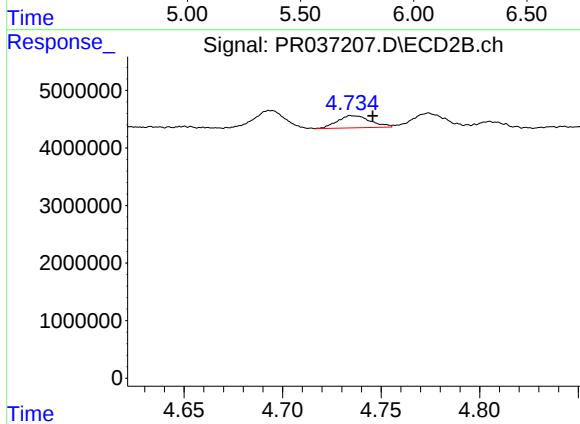
#5 AR-1016-3

R.T.: 4.694 min  
Delta R.T.: -0.010 min  
Response: 3331534  
Conc: 17.08 ng/ml



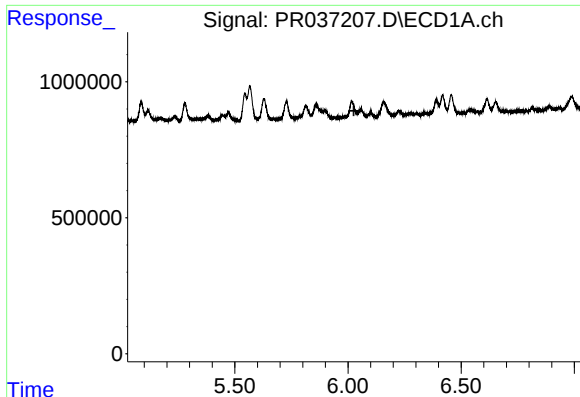
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.736 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

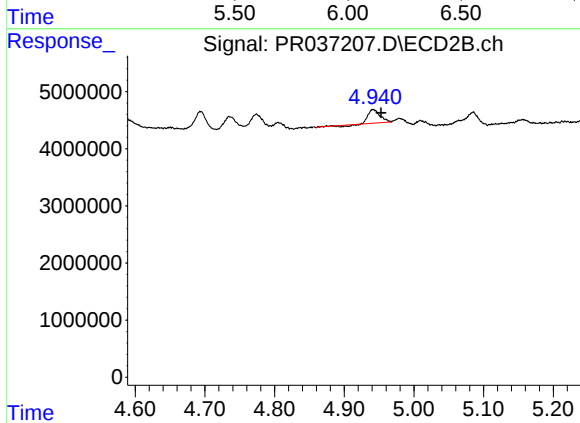
R.T.: 4.735 min  
Delta R.T.: -0.010 min  
Response: 2449866  
Conc: 16.13 ng/ml



#7 AR-1016-5

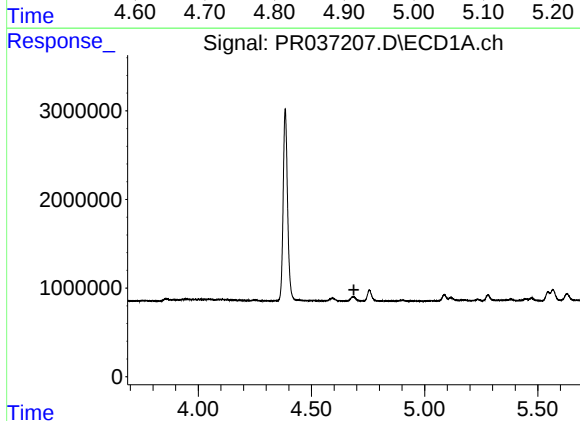
R.T.: 0.000 min  
Exp R.T. : 6.026 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



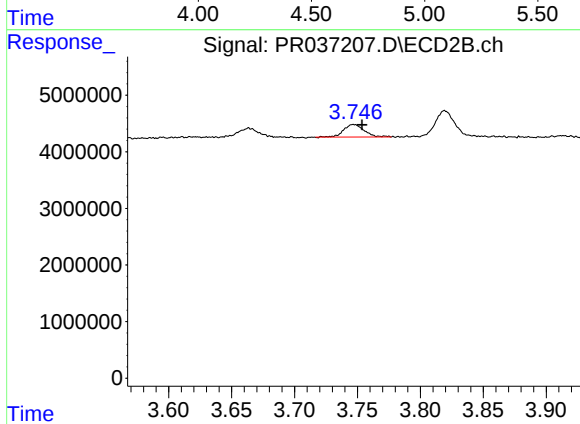
#7 AR-1016-5

R.T.: 4.941 min  
Delta R.T.: -0.012 min  
Response: 2562246  
Conc: 12.33 ng/ml



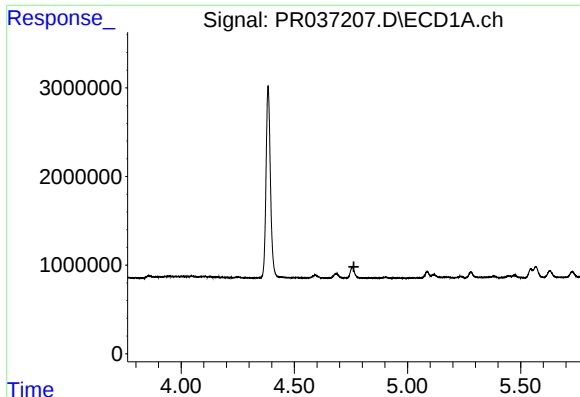
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.688 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

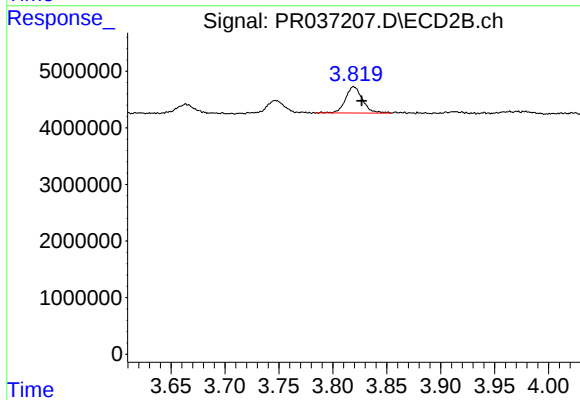
R.T.: 3.747 min  
Delta R.T.: -0.007 min  
Response: 2538138  
Conc: 56.13 ng/ml



#10 AR-1221-3

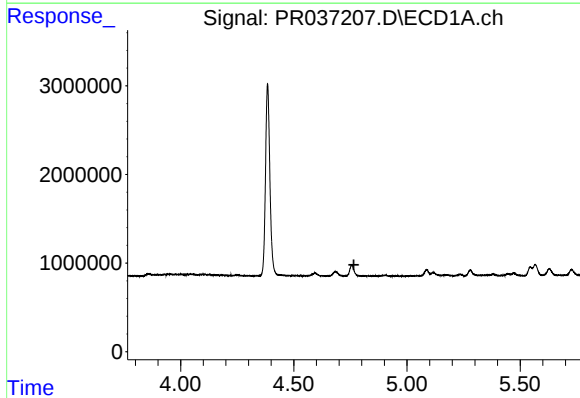
R.T.: 0.000 min  
Exp R.T. : 4.763 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



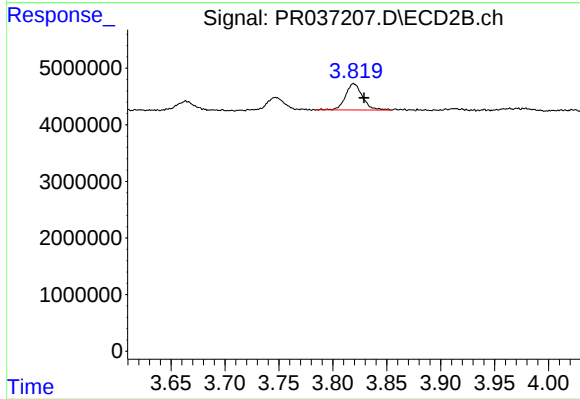
#10 AR-1221-3

R.T.: 3.819 min  
Delta R.T.: -0.007 min  
Response: 5041262  
Conc: 33.49 ng/ml



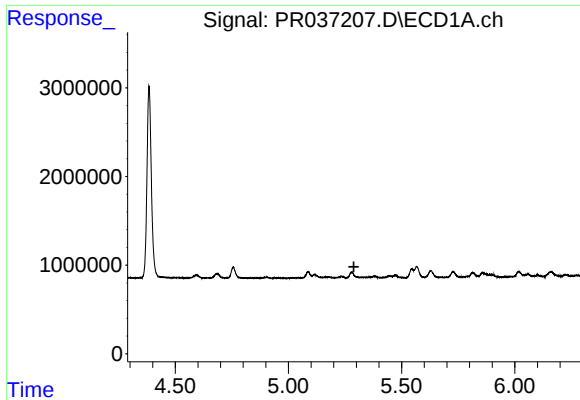
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.766 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

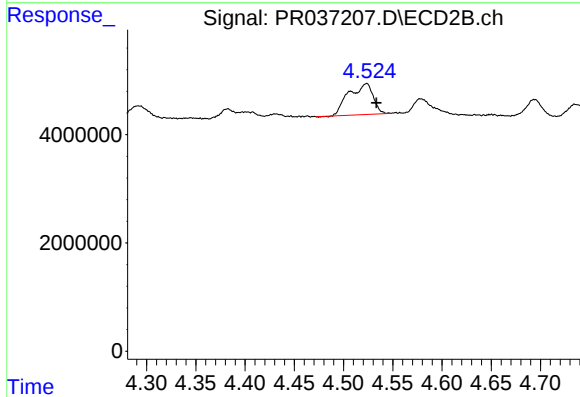
R.T.: 3.819 min  
Delta R.T.: -0.010 min  
Response: 5041262  
Conc: 53.32 ng/ml



#12 AR-1232-2

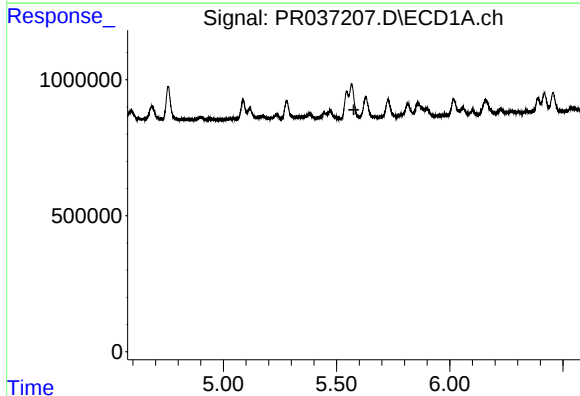
R.T.: 0.000 min  
Exp R.T. : 5.289 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



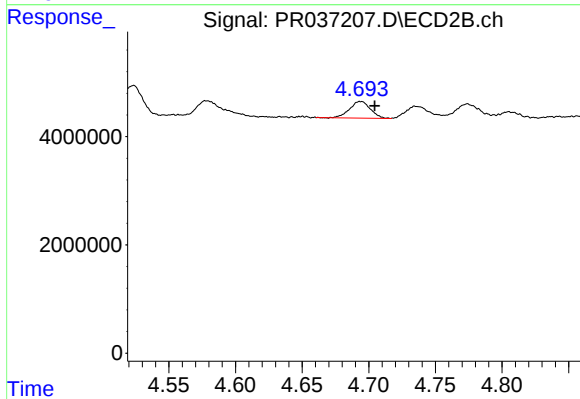
#12 AR-1232-2

R.T.: 4.523 min  
Delta R.T.: -0.010 min  
Response: 9886210  
Conc: 82.77 ng/ml



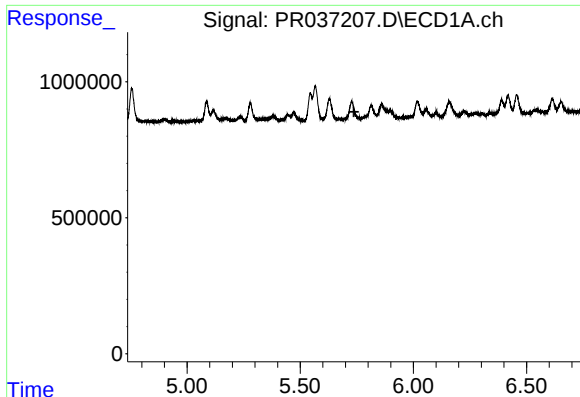
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.576 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

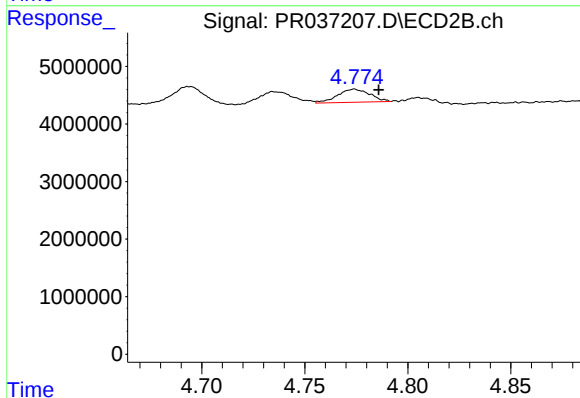
R.T.: 4.694 min  
Delta R.T.: -0.011 min  
Response: 3331534  
Conc: 57.98 ng/ml



#14 AR-1232-4

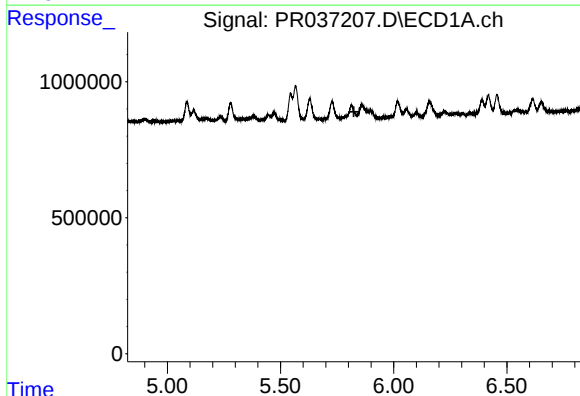
R.T.: 0.000 min  
Exp R.T.: 5.737 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



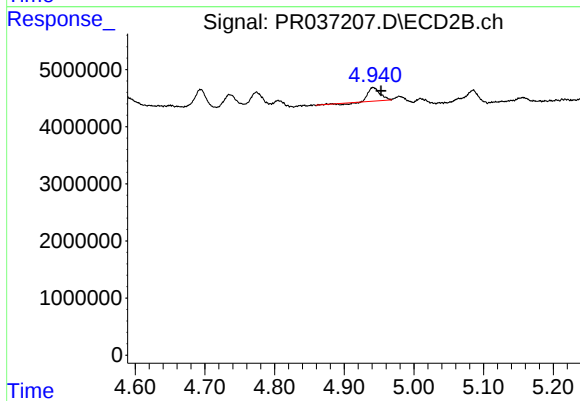
#14 AR-1232-4

R.T.: 4.774 min  
Delta R.T.: -0.012 min  
Response: 2490251  
Conc: 50.34 ng/ml



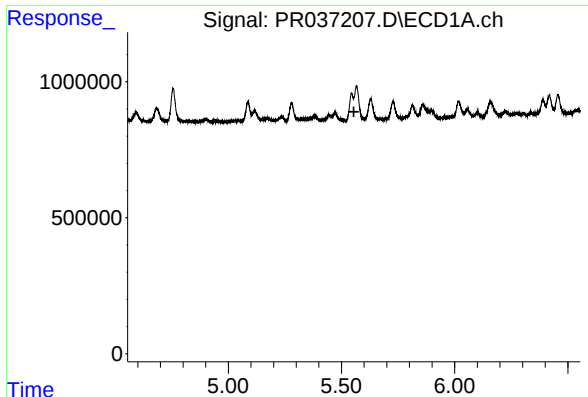
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.824 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

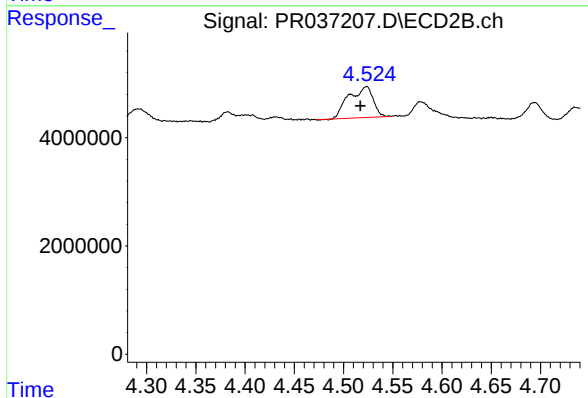
R.T.: 4.941 min  
Delta R.T.: -0.012 min  
Response: 2562246  
Conc: 44.71 ng/ml



#16 AR-1242-1

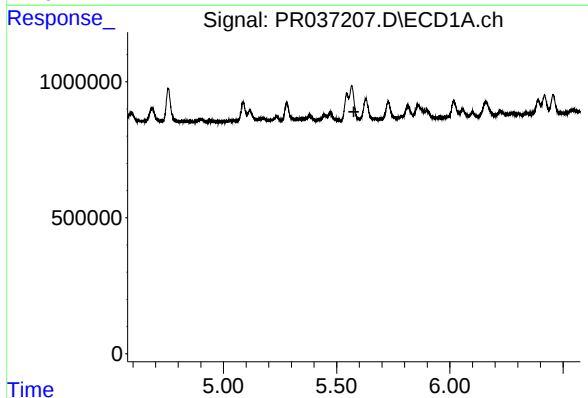
R.T.: 0.000 min  
Exp R.T.: 5.555 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



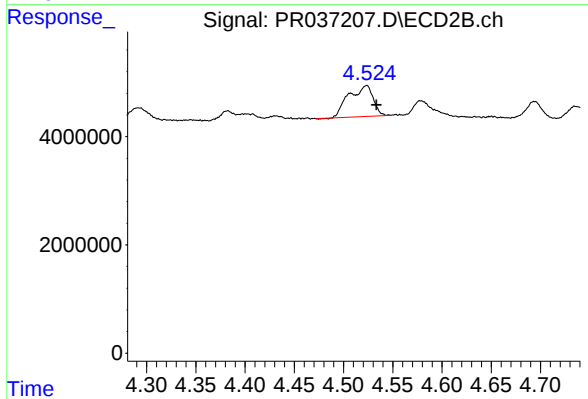
#16 AR-1242-1

R.T.: 4.523 min  
Delta R.T.: 0.006 min  
Response: 9886210  
Conc: 86.52 ng/ml



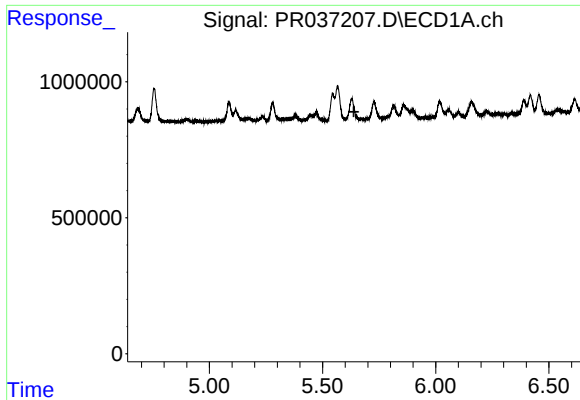
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 5.576 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

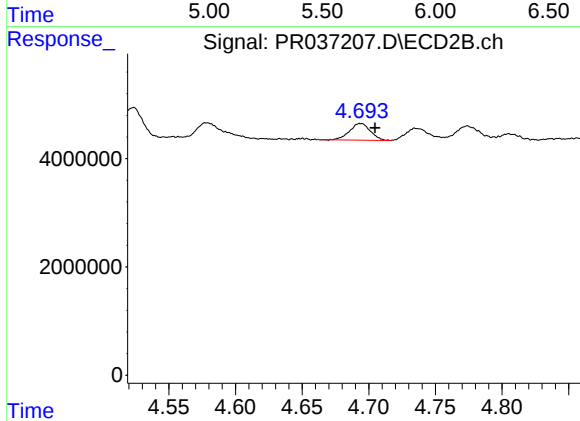
R.T.: 4.523 min  
Delta R.T.: -0.010 min  
Response: 9886210  
Conc: 51.98 ng/ml



#18 AR-1242-3

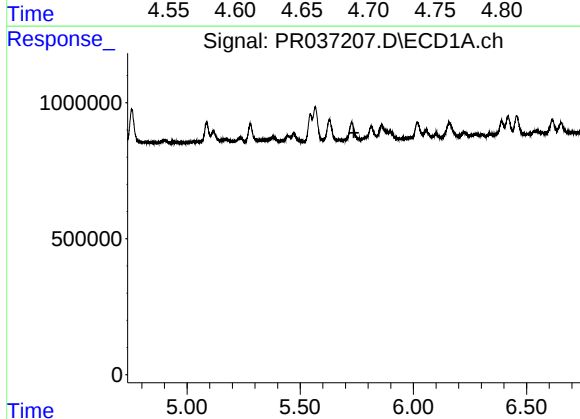
R.T.: 0.000 min  
Exp R.T.: 5.639 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



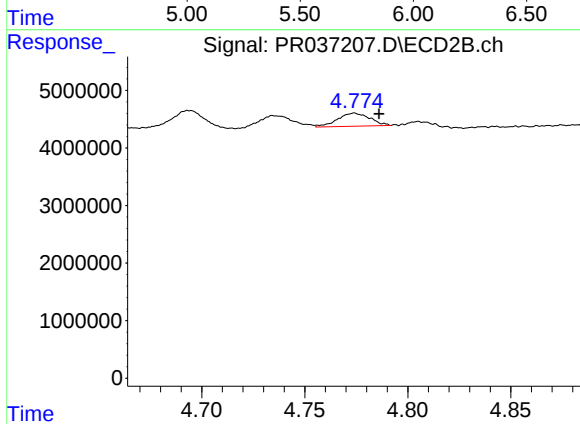
#18 AR-1242-3

R.T.: 4.694 min  
Delta R.T.: -0.011 min  
Response: 3331534  
Conc: 34.84 ng/ml



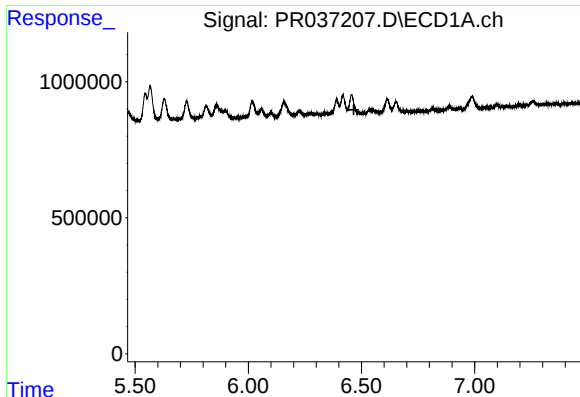
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.737 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

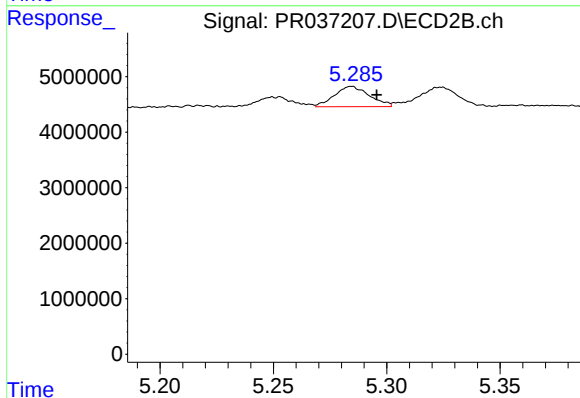
R.T.: 4.774 min  
Delta R.T.: -0.012 min  
Response: 2490251  
Conc: 27.58 ng/ml



#20 AR-1242-5

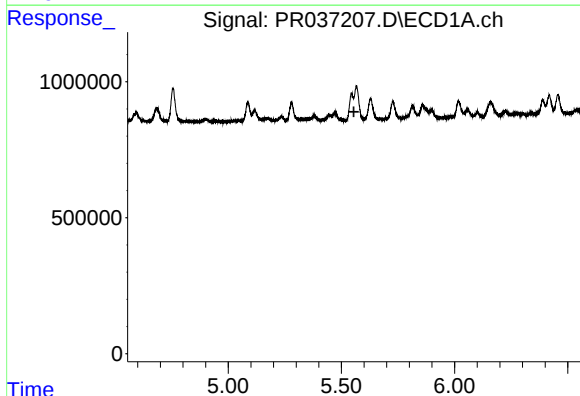
R.T.: 0.000 min  
Exp R.T.: 6.467 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



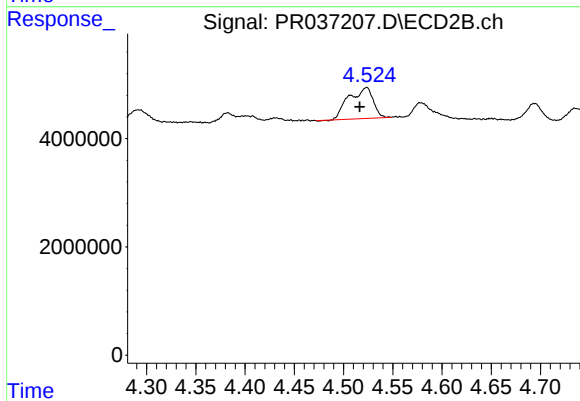
#20 AR-1242-5

R.T.: 5.284 min  
Delta R.T.: -0.011 min  
Response: 3925863  
Conc: 28.44 ng/ml



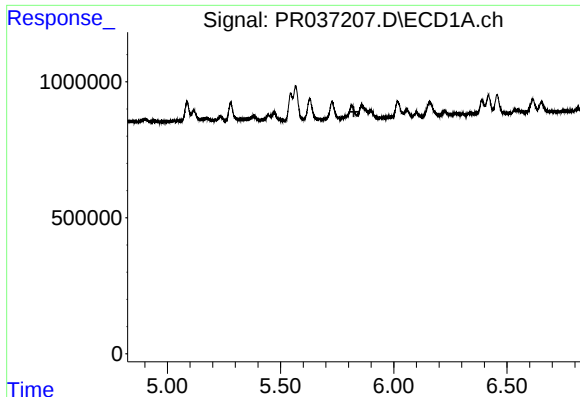
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 5.555 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

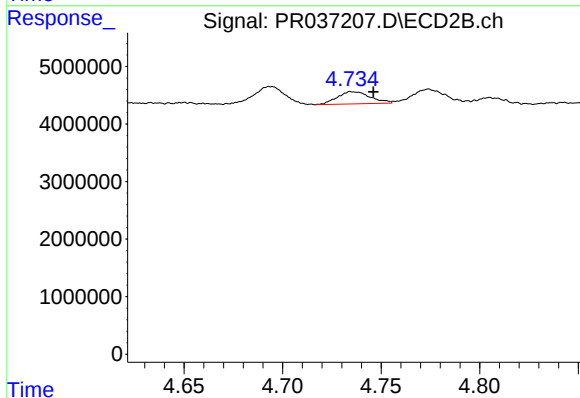
R.T.: 4.523 min  
Delta R.T.: 0.007 min  
Response: 9886210  
Conc: 101.80 ng/ml



#22 AR-1248-2

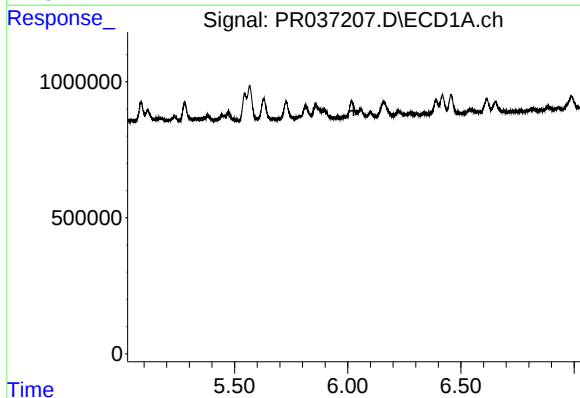
R.T.: 0.000 min  
Exp R.T.: 5.824 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



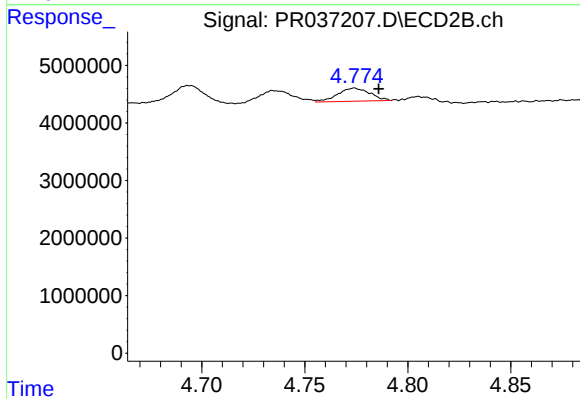
#22 AR-1248-2

R.T.: 4.735 min  
Delta R.T.: -0.011 min  
Response: 2449866  
Conc: 18.14 ng/ml



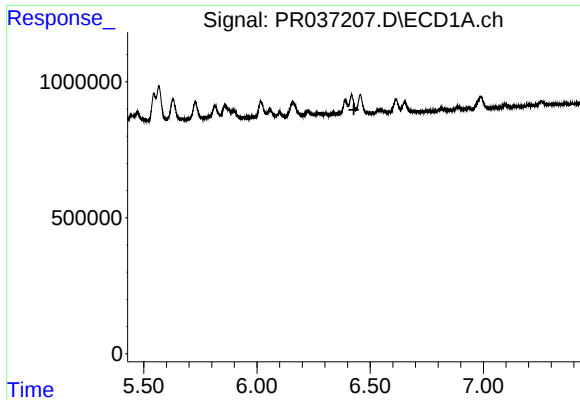
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 6.027 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

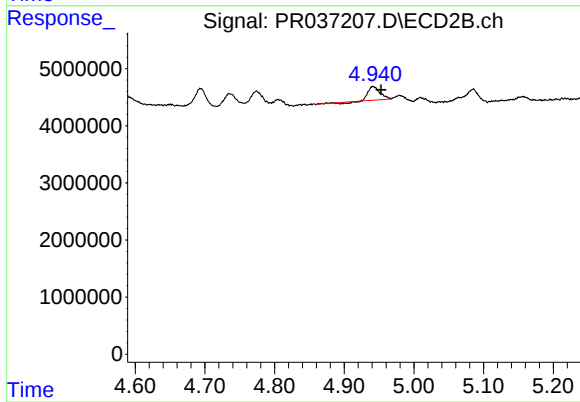
R.T.: 4.774 min  
Delta R.T.: -0.012 min  
Response: 2490251  
Conc: 17.89 ng/ml



#24 AR-1248-4

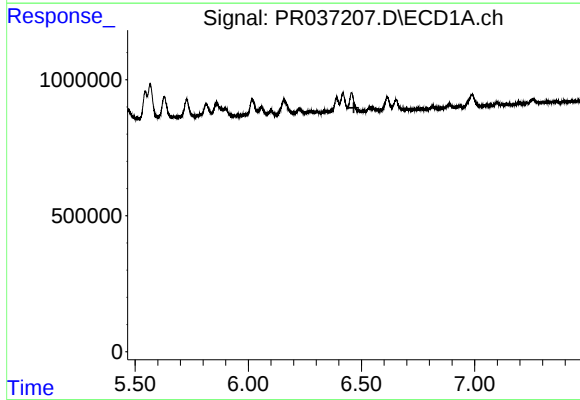
R.T.: 0.000 min  
Exp R.T.: 6.428 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



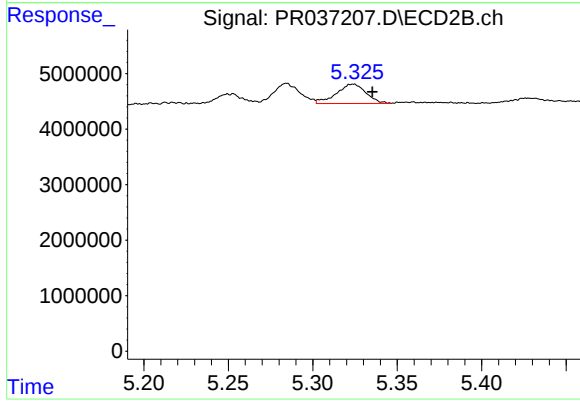
#24 AR-1248-4

R.T.: 4.941 min  
Delta R.T.: -0.011 min  
Response: 2562246  
Conc: 14.53 ng/ml



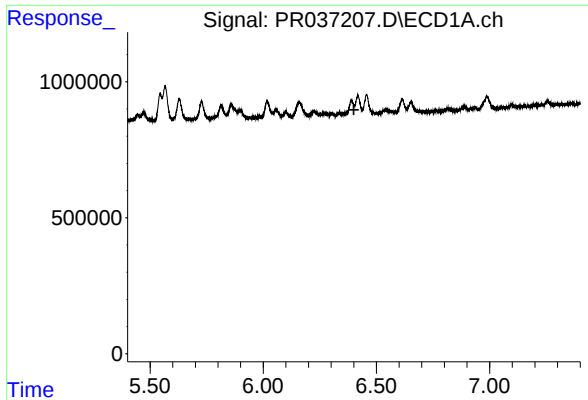
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 6.467 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

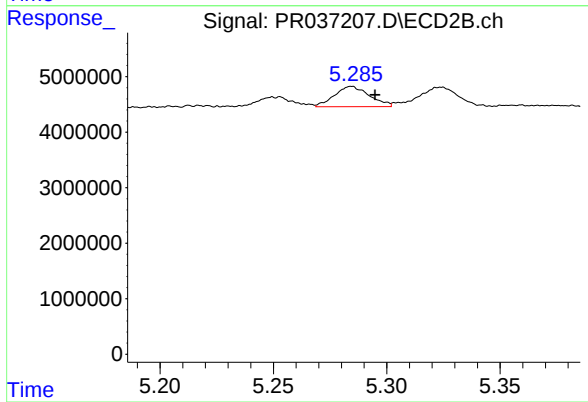
R.T.: 5.324 min  
Delta R.T.: -0.011 min  
Response: 4270577  
Conc: 21.97 ng/ml



#26 AR-1254-1

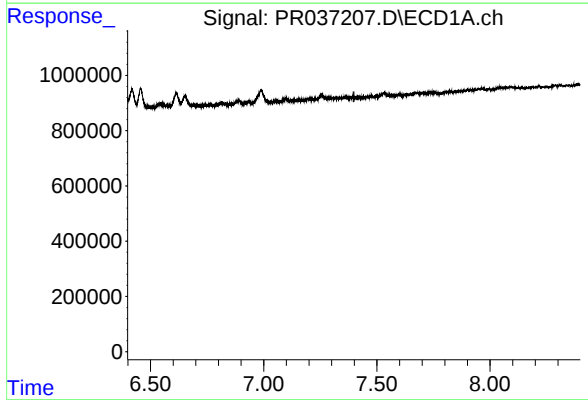
R.T.: 0.000 min  
Exp R.T.: 6.400 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



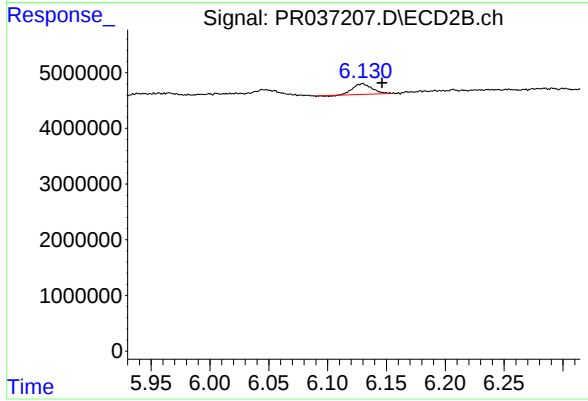
#26 AR-1254-1

R.T.: 5.284 min  
Delta R.T.: -0.011 min  
Response: 3925863  
Conc: 11.94 ng/ml



#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.398 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

R.T.: 6.130 min  
Delta R.T.: -0.017 min  
Response: 2161300  
Conc: 3.30 ng/ml