

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0111722\  
 Data File : P0090717.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2022 18:13  
 Operator : YP/AJ  
 Sample : N5642-05  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 RIGHT-SIDE-FLATS-25

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 17 21:32:49 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0102722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 28 05:05:44 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... | 4.301  | 3.479  | 73245844 | 23850568 | 22.790 | 22.441   |
| 2)                          | SA Decachlor... | 10.052 | 8.486  | 54116619 | 21266076 | 22.083 | 20.648   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.414f | 0.000  | 1270837  | 0        | 11.948 | N.D. #   |
| 8)                          | L2 AR-1221-1    | 4.509  | 0.000  | 397622   | 0        | 10.417 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.607  | 3.777  | 1073491  | 268879   | 37.761 | 26.494 # |
| 12)                         | L3 AR-1232-2    | 5.225  | 0.000  | 280732   | 0        | 7.303  | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.414f | 0.000  | 1270837  | 0        | 15.359 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.355  | 0        | 86255    | N.D.   | 3.015 #  |
| 21)                         | L5 AR-1248-1    | 5.414f | 0.000  | 1270837  | 0        | 20.093 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.303f | 0.000  | 261394   | 0        | 2.452  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.355f | 0        | 86255    | N.D.   | 2.382 #  |
| 26)                         | L6 AR-1254-1    | 6.303f | 5.355  | 261394   | 86255    | 2.255  | 1.464 #  |
| 27)                         | L6 AR-1254-2    | 6.562  | 0.000  | 190064   | 0        | 1.093  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 6.924  | 0.000  | 173732   | 0        | 1.001  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.659  | 0.000  | 200506   | 0        | 1.423  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.099  | 0.000  | 232774   | 0        | 1.660  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.423f | 0.000  | 196968   | 0        | 1.218  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 7.659f | 0.000  | 200506   | 0        | 1.909  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 7.930  | 0.000  | 494789   | 0        | 4.005  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.225  | 0.000  | 361381   | 0        | 1.588  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 7.659f | 0.000  | 200506   | 0        | 1.210  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.225  | 0.000  | 361381   | 0        | 1.286  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 8.664  | 0.000  | 189909   | 0        | 1.952  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 8.664  | 0.000  | 189909   | 0        | 0.609  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

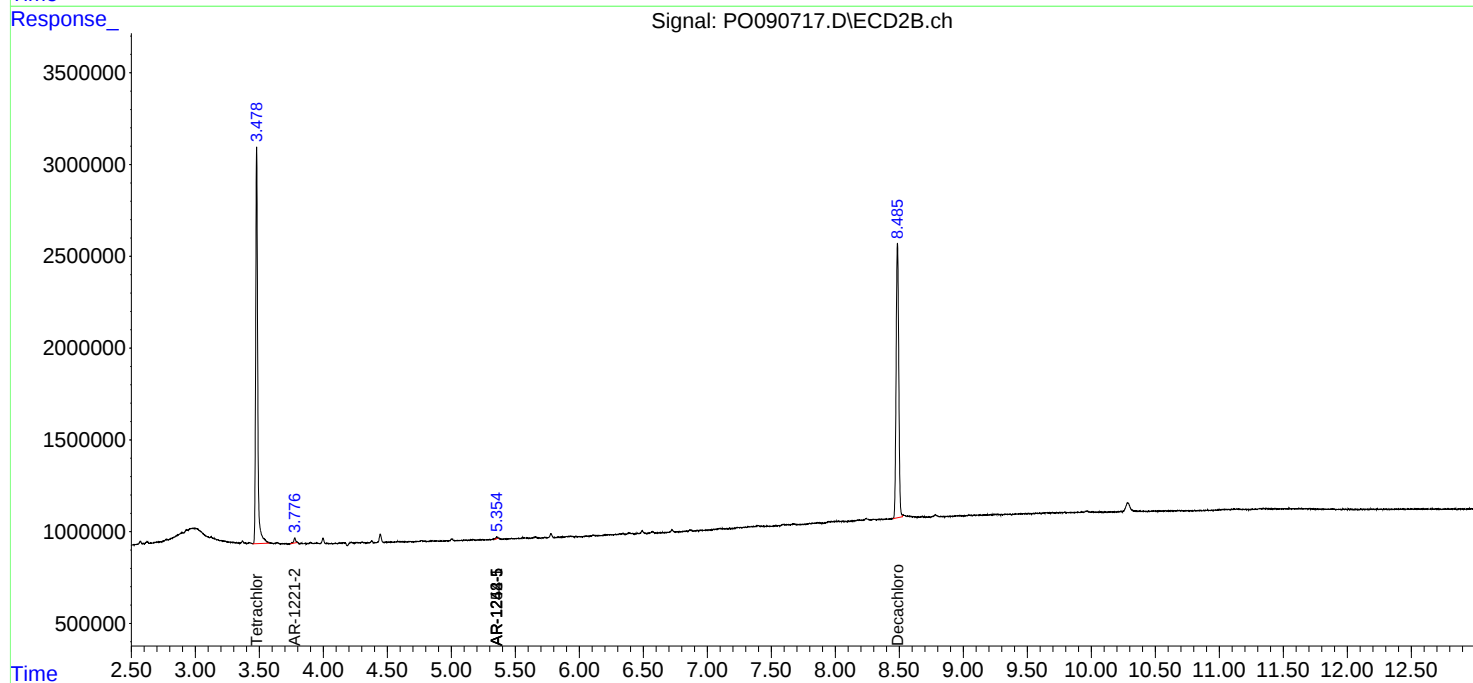
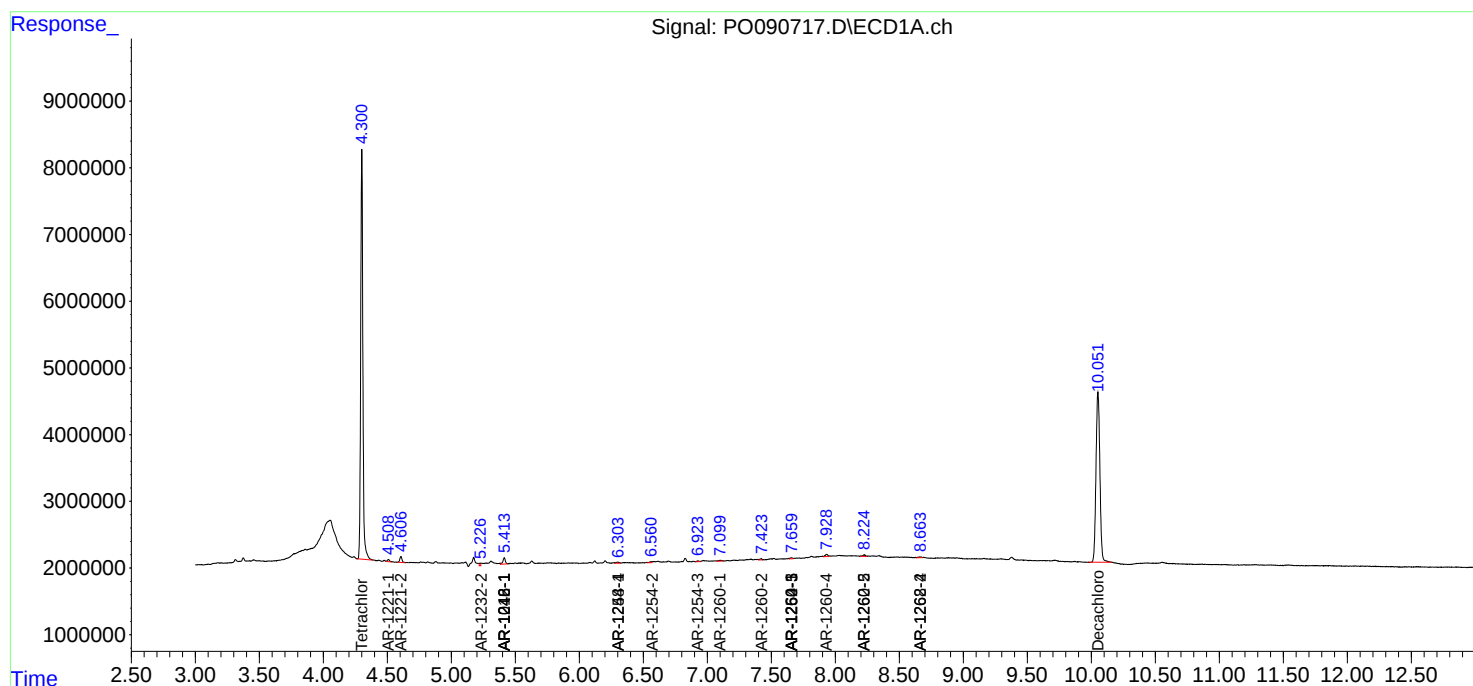
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

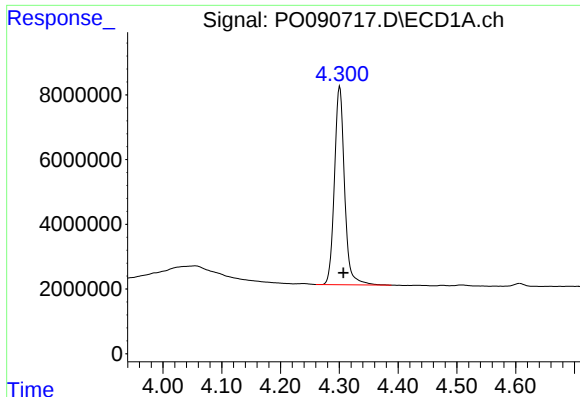
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111722\  
Data File : PO090717.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2022 18:13  
Operator : YP/AJ  
Sample : N5642-05  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
RIGHT-SIDE-FLATS-25

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 17 21:32:49 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 28 05:05:44 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

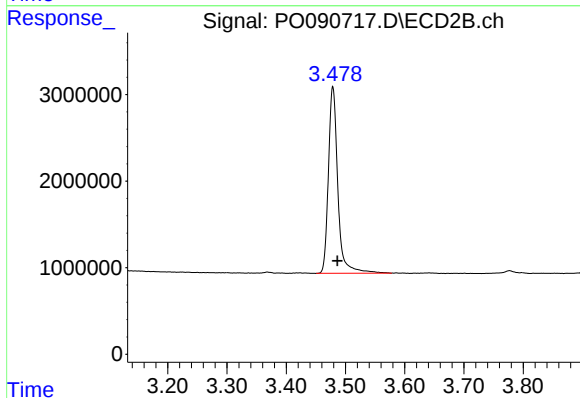




#1 Tetrachloro-m-xylene

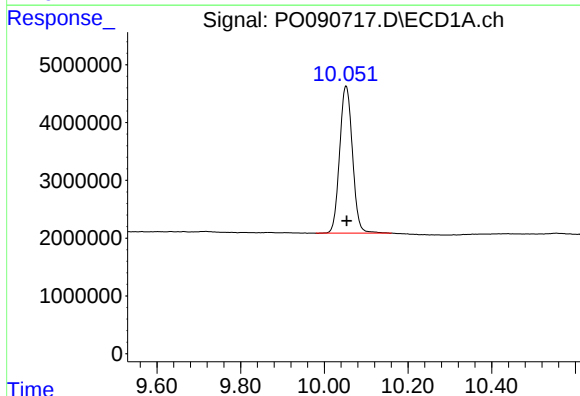
R.T.: 4.301 min  
Delta R.T.: -0.006 min  
Response: 73245844  
Conc: 22.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RIGHT-SIDE-FLATS-25



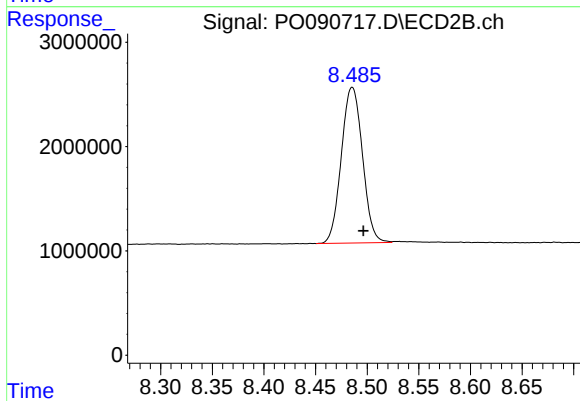
#1 Tetrachloro-m-xylene

R.T.: 3.479 min  
Delta R.T.: -0.008 min  
Response: 23850568  
Conc: 22.44 ng/ml



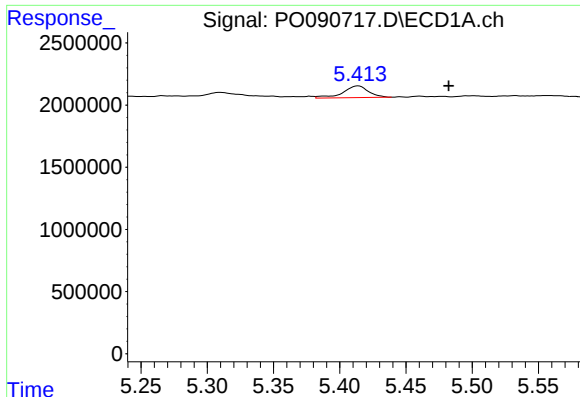
#2 Decachlorobiphenyl

R.T.: 10.052 min  
Delta R.T.: -0.002 min  
Response: 54116619  
Conc: 22.08 ng/ml



#2 Decachlorobiphenyl

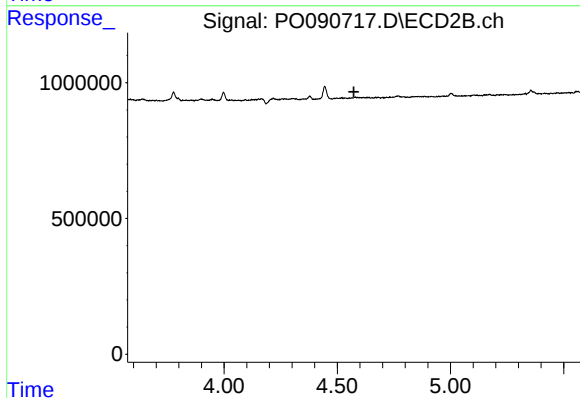
R.T.: 8.486 min  
Delta R.T.: -0.011 min  
Response: 21266076  
Conc: 20.65 ng/ml



#3 AR-1016-1

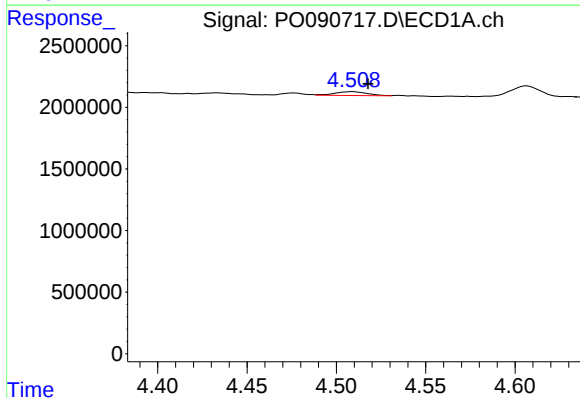
R.T.: 5.414 min  
Delta R.T.: -0.068 min  
Response: 1270837  
Conc: 11.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RIGHT-SIDE-FLATS-25



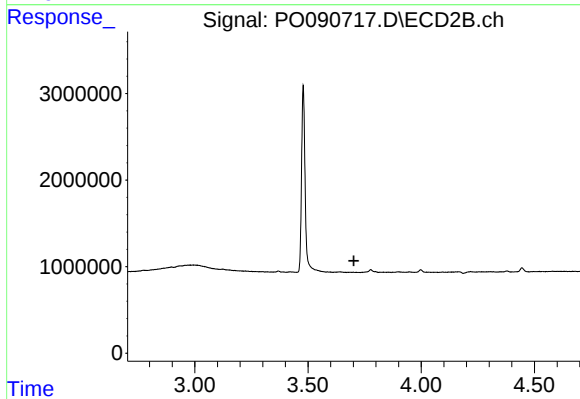
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.574 min  
Response: 0  
Conc: N.D.



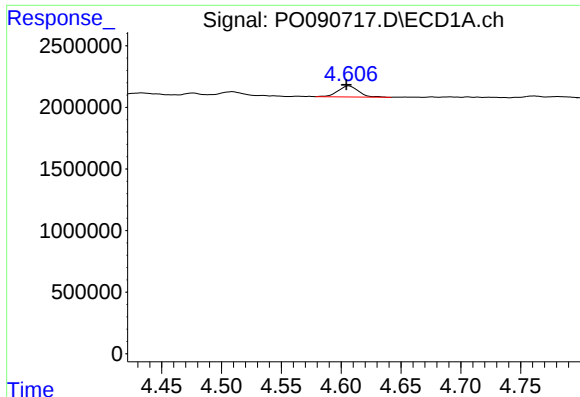
#8 AR-1221-1

R.T.: 4.509 min  
Delta R.T.: -0.009 min  
Response: 397622  
Conc: 10.42 ng/ml



#8 AR-1221-1

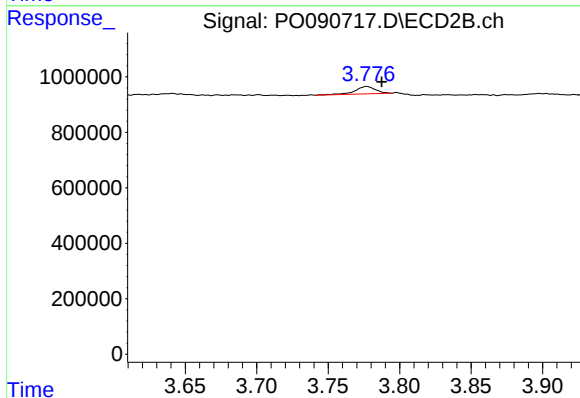
R.T.: 0.000 min  
Exp R.T. : 3.703 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

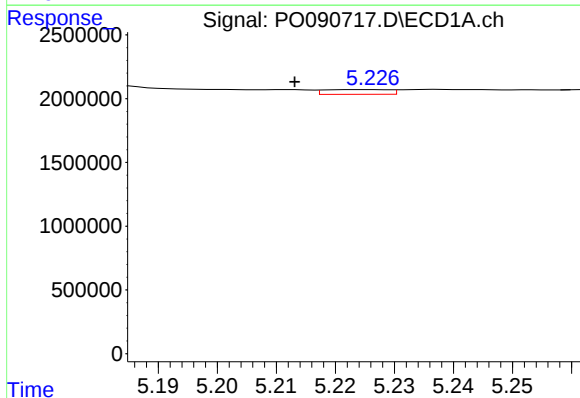
R.T.: 4.607 min  
Delta R.T.: 0.002 min  
Response: 1073491  
Conc: 37.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RIGHT-SIDE-FLATS-25



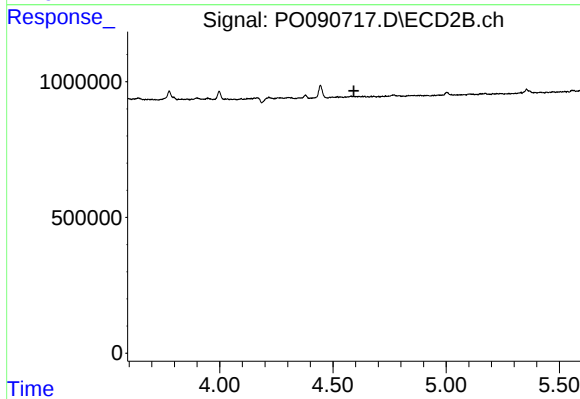
#9 AR-1221-2

R.T.: 3.777 min  
Delta R.T.: -0.011 min  
Response: 268879  
Conc: 26.49 ng/ml



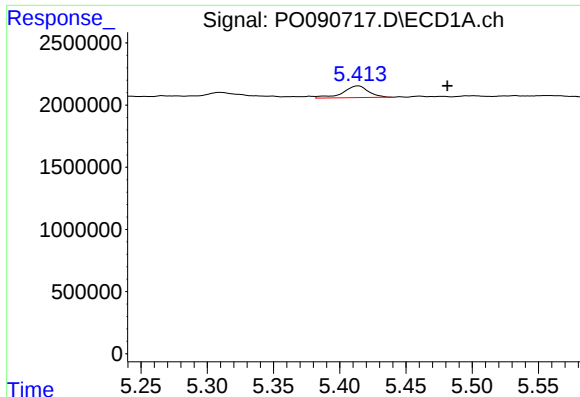
#12 AR-1232-2

R.T.: 5.225 min  
Delta R.T.: 0.012 min  
Response: 280732  
Conc: 7.30 ng/ml



#12 AR-1232-2

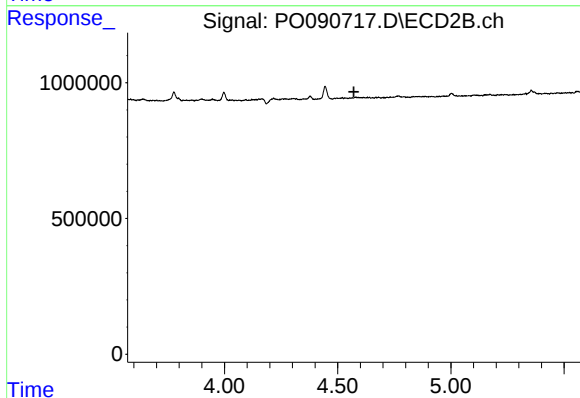
R.T.: 0.000 min  
Exp R.T.: 4.592 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

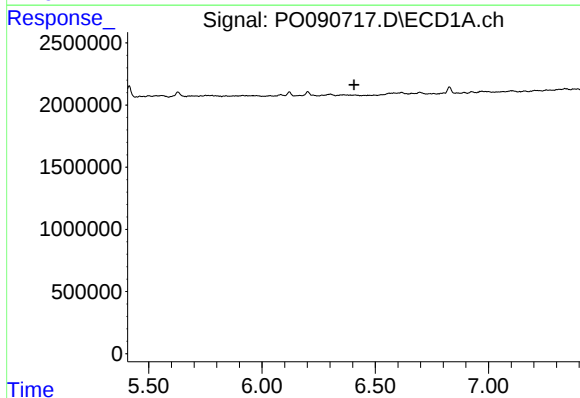
R.T.: 5.414 min  
Delta R.T.: -0.067 min  
Response: 1270837  
Conc: 15.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RIGHT-SIDE-FLATS-25



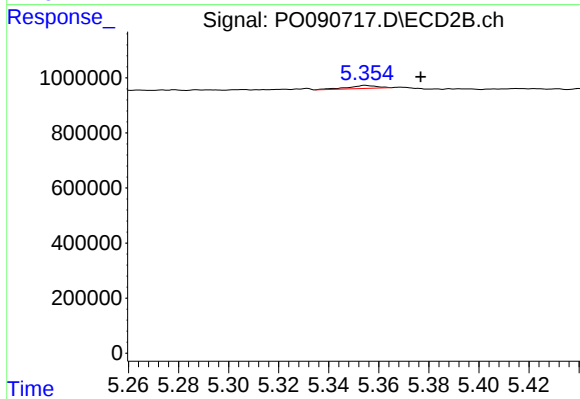
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.572 min  
Response: 0  
Conc: N.D.



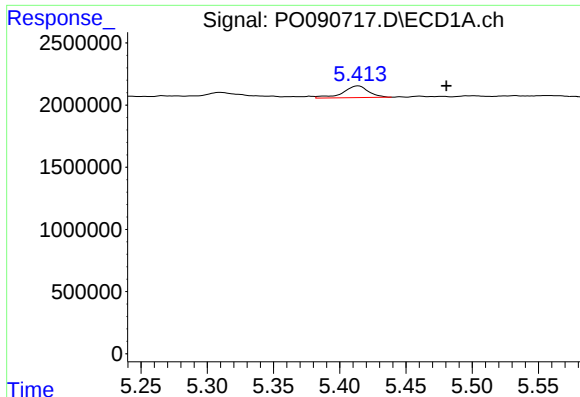
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.406 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

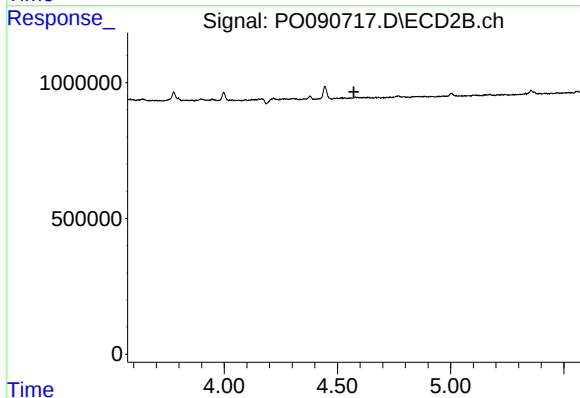
R.T.: 5.355 min  
Delta R.T.: -0.022 min  
Response: 86255  
Conc: 3.02 ng/ml



#21 AR-1248-1

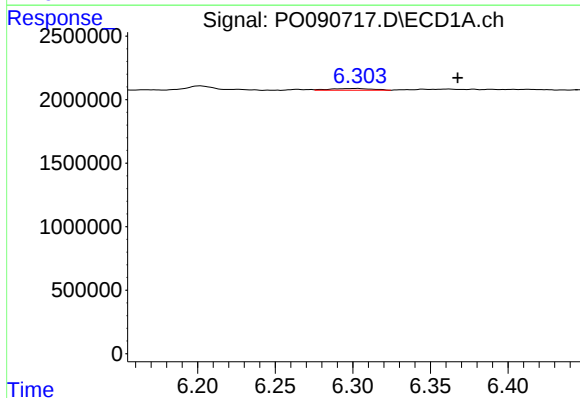
R.T.: 5.414 min  
Delta R.T.: -0.067 min  
Response: 1270837  
Conc: 20.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RIGHT-SIDE-FLATS-25



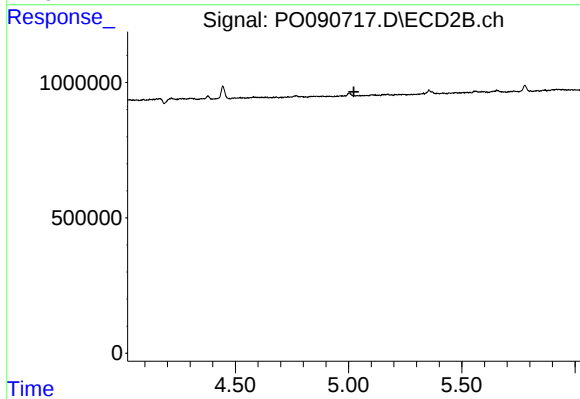
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.573 min  
Response: 0  
Conc: N.D.



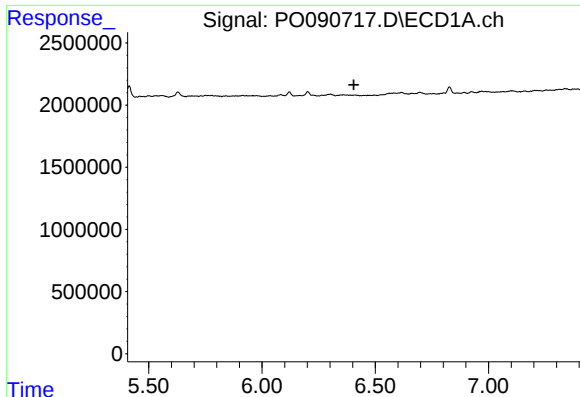
#24 AR-1248-4

R.T.: 6.303 min  
Delta R.T.: -0.065 min  
Response: 261394  
Conc: 2.45 ng/ml



#24 AR-1248-4

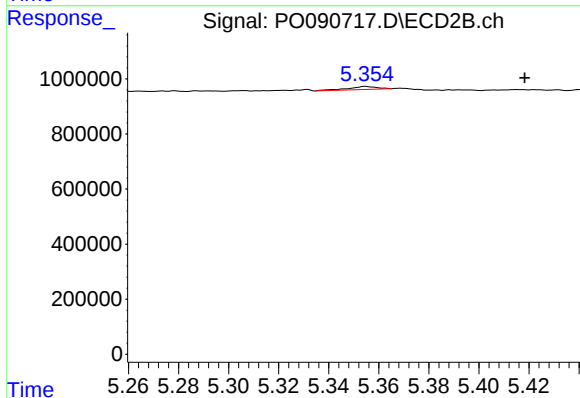
R.T.: 0.000 min  
Exp R.T. : 5.023 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

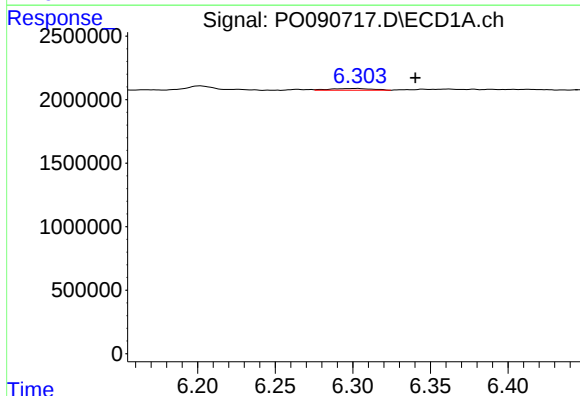
R.T.: 0.000 min  
Exp R.T.: 6.406 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
RIGHT-SIDE-FLATS-25



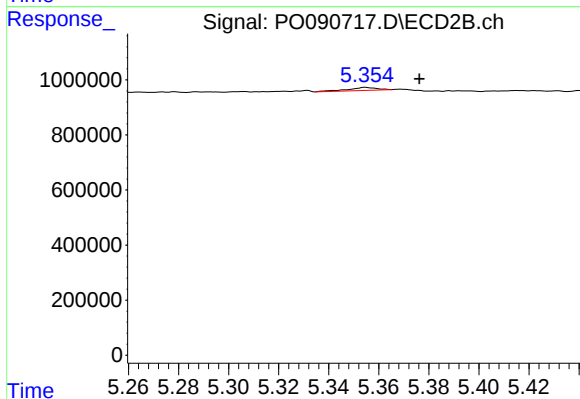
#25 AR-1248-5

R.T.: 5.355 min  
Delta R.T.: -0.064 min  
Response: 86255  
Conc: 2.38 ng/ml



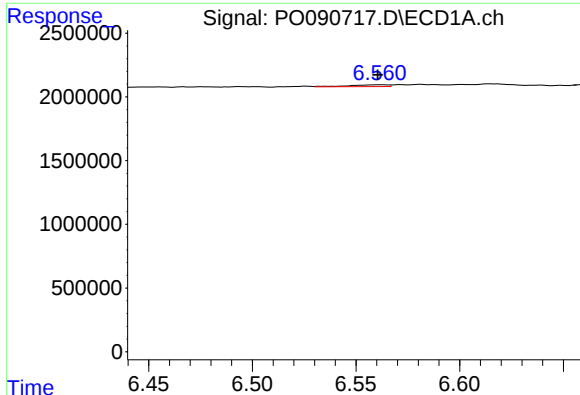
#26 AR-1254-1

R.T.: 6.303 min  
Delta R.T.: -0.037 min  
Response: 261394  
Conc: 2.26 ng/ml



#26 AR-1254-1

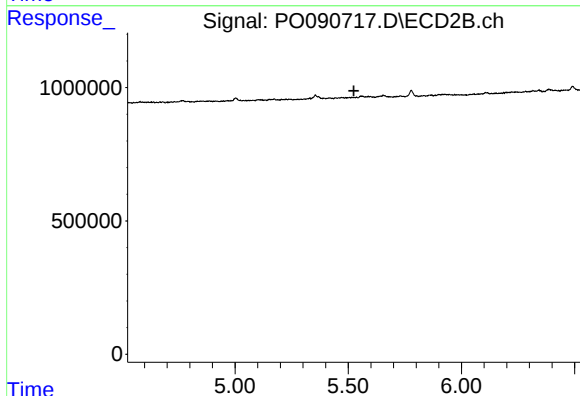
R.T.: 5.355 min  
Delta R.T.: -0.022 min  
Response: 86255  
Conc: 1.46 ng/ml



#27 AR-1254-2

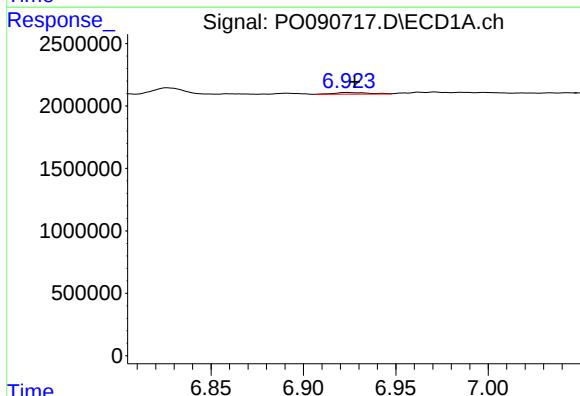
R.T.: 6.562 min  
Delta R.T.: 0.001 min  
Response: 190064  
Conc: 1.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RIGHT-SIDE-FLATS-25



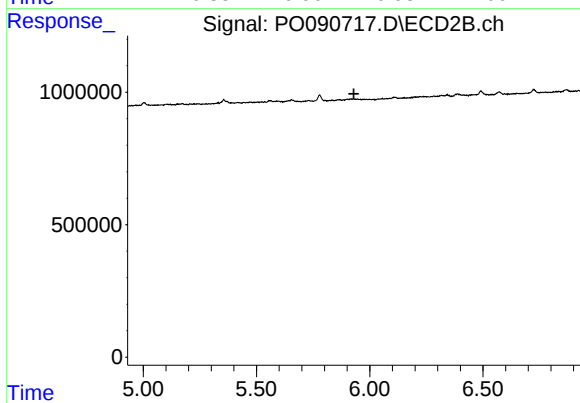
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.525 min  
Response: 0  
Conc: N.D.



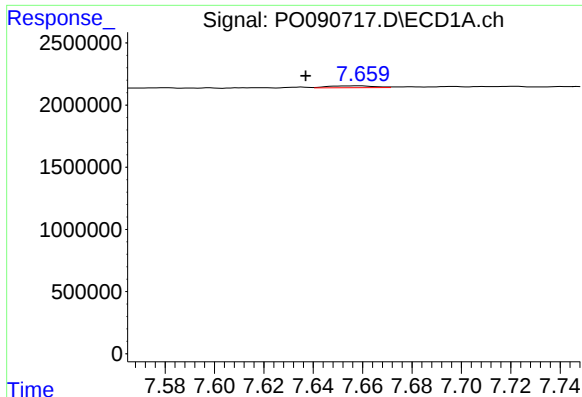
#28 AR-1254-3

R.T.: 6.924 min  
Delta R.T.: -0.004 min  
Response: 173732  
Conc: 1.00 ng/ml



#28 AR-1254-3

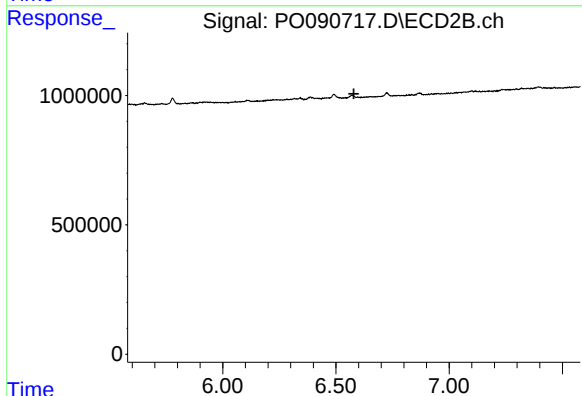
R.T.: 0.000 min  
Exp R.T. : 5.930 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

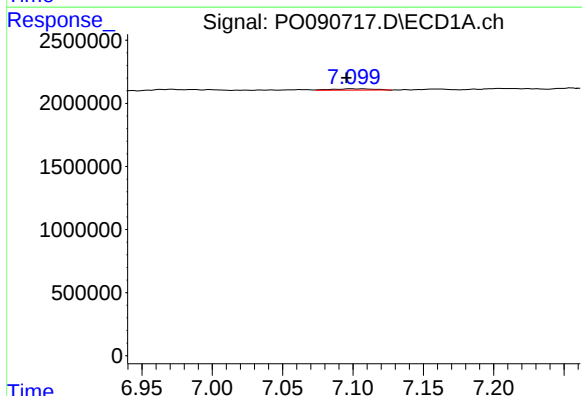
R.T.: 7.659 min  
Delta R.T.: 0.022 min  
Response: 200506  
Conc: 1.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RIGHT-SIDE-FLATS-25



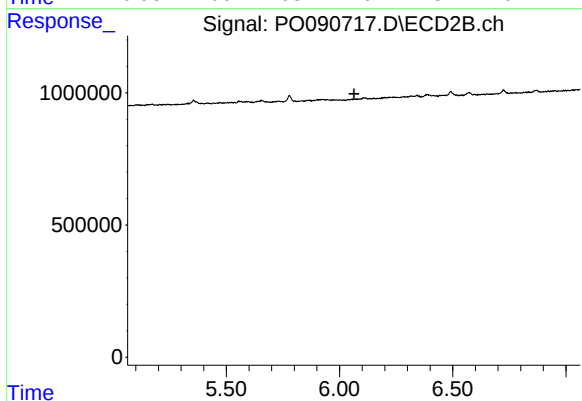
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.579 min  
Response: 0  
Conc: N.D.



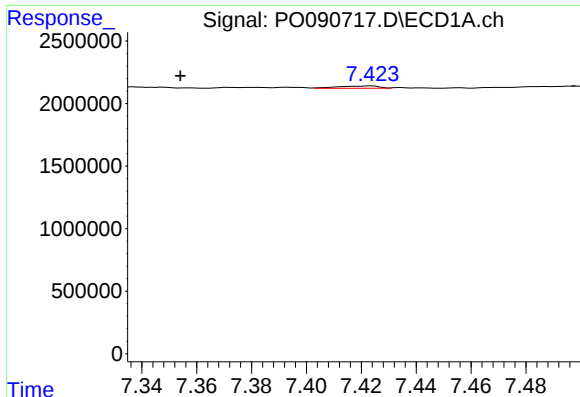
#31 AR-1260-1

R.T.: 7.099 min  
Delta R.T.: 0.004 min  
Response: 232774  
Conc: 1.66 ng/ml



#31 AR-1260-1

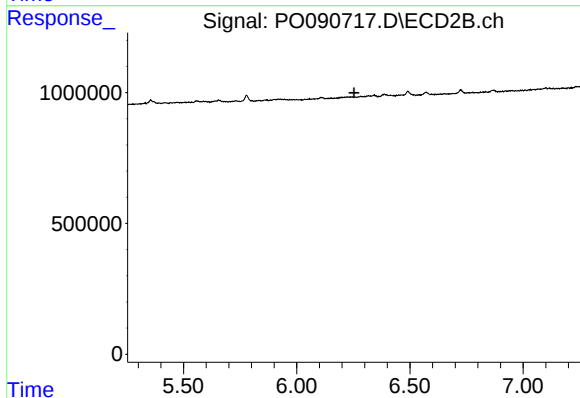
R.T.: 0.000 min  
Exp R.T. : 6.064 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

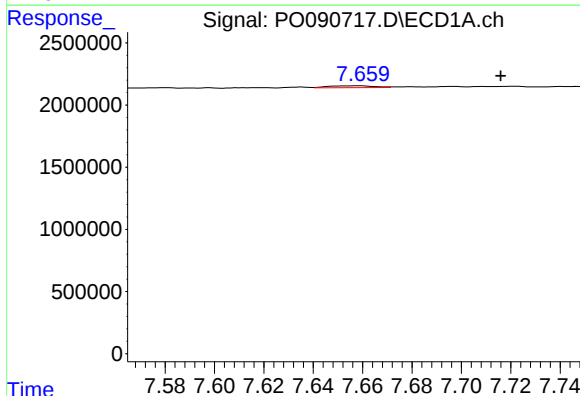
R.T.: 7.423 min  
Delta R.T.: 0.069 min  
Response: 196968  
Conc: 1.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RIGHT-SIDE-FLATS-25



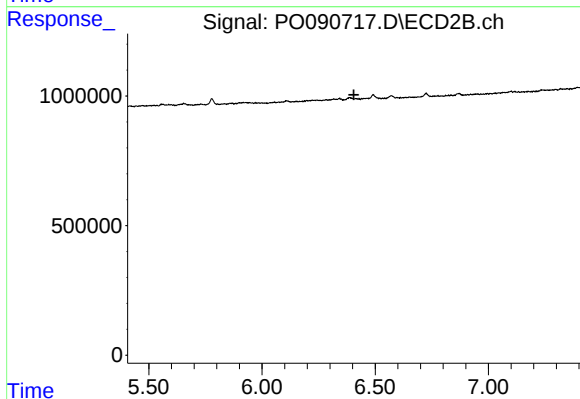
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.253 min  
Response: 0  
Conc: N.D.



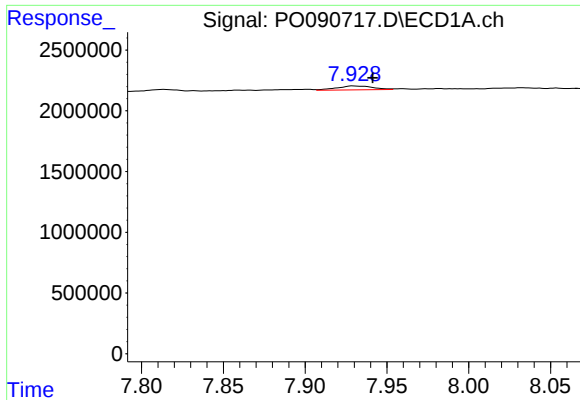
#33 AR-1260-3

R.T.: 7.659 min  
Delta R.T.: -0.057 min  
Response: 200506  
Conc: 1.91 ng/ml



#33 AR-1260-3

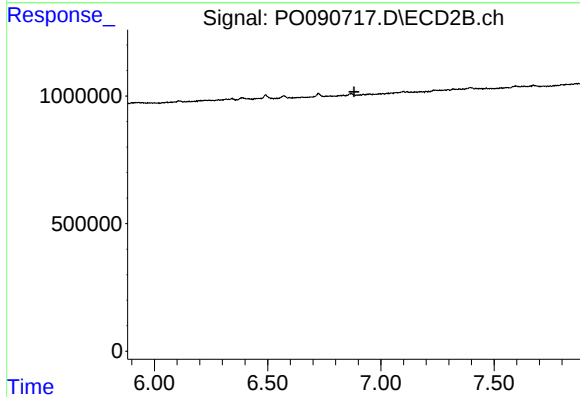
R.T.: 0.000 min  
Exp R.T. : 6.406 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

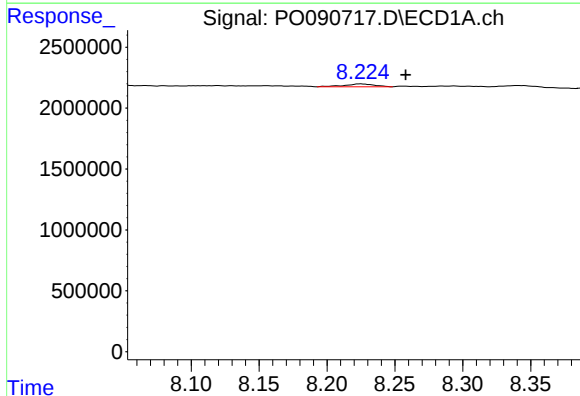
R.T.: 7.930 min  
Delta R.T.: -0.012 min  
Response: 494789  
Conc: 4.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RIGHT-SIDE-FLATS-25



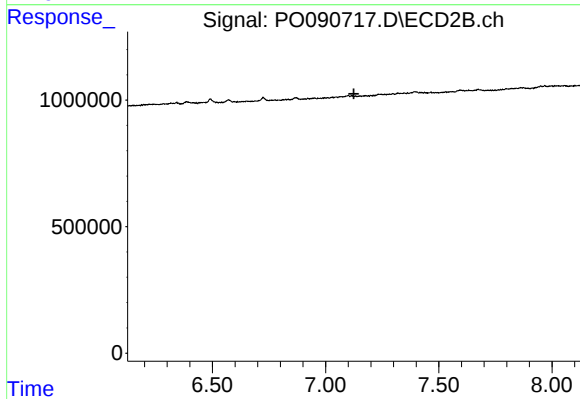
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 6.881 min  
Response: 0  
Conc: N.D.



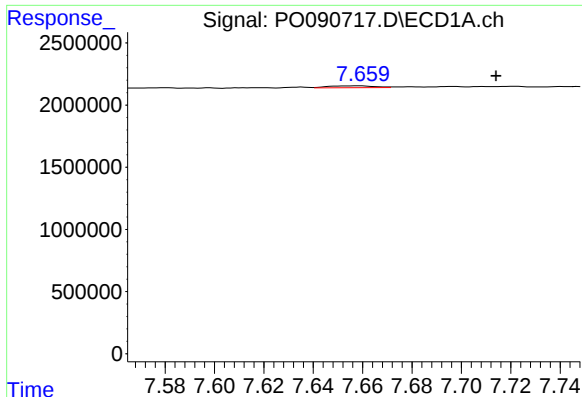
#35 AR-1260-5

R.T.: 8.225 min  
Delta R.T.: -0.033 min  
Response: 361381  
Conc: 1.59 ng/ml



#35 AR-1260-5

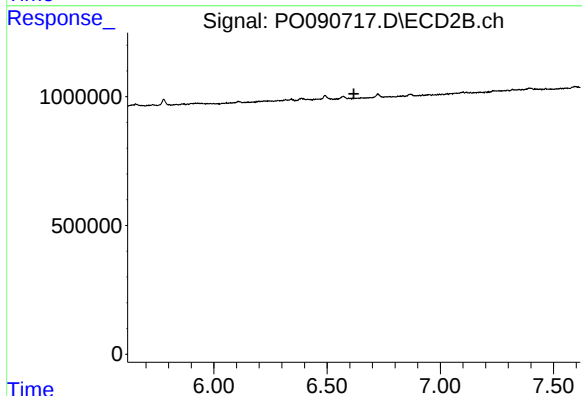
R.T.: 0.000 min  
Exp R.T. : 7.125 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

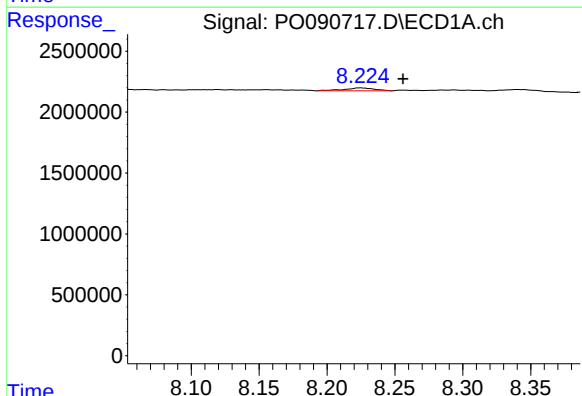
R.T.: 7.659 min  
Delta R.T.: -0.056 min  
Response: 200506  
Conc: 1.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RIGHT-SIDE-FLATS-25



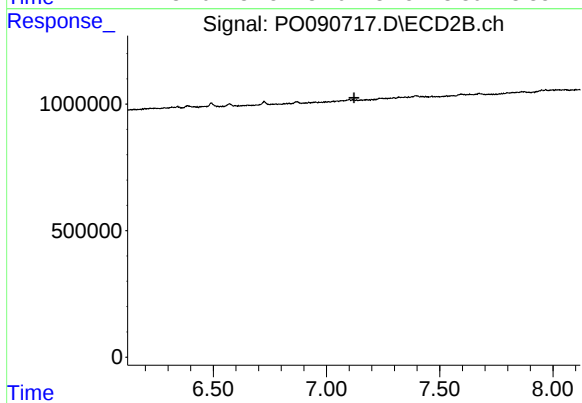
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.618 min  
Response: 0  
Conc: N.D.



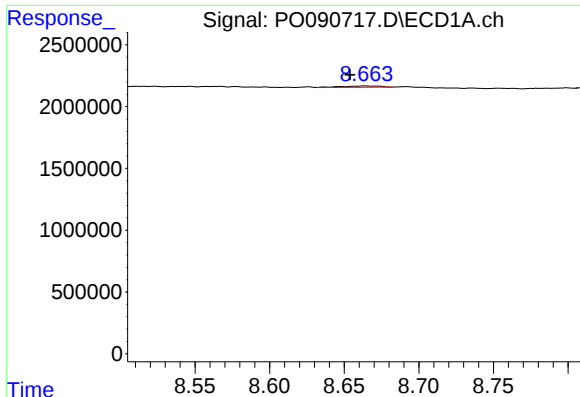
#37 AR-1262-2

R.T.: 8.225 min  
Delta R.T.: -0.031 min  
Response: 361381  
Conc: 1.29 ng/ml



#37 AR-1262-2

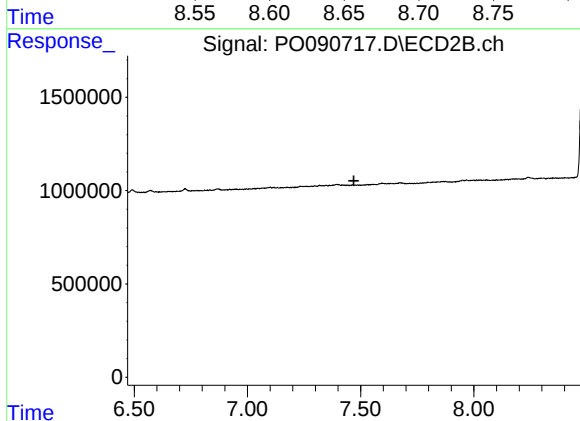
R.T.: 0.000 min  
Exp R.T. : 7.121 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

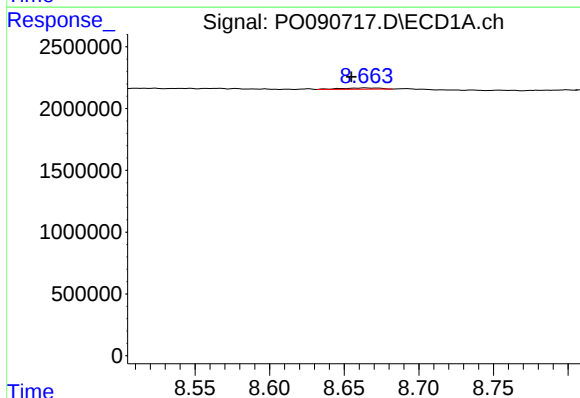
R.T.: 8.664 min  
Delta R.T.: 0.010 min  
Response: 189909  
Conc: 1.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RIGHT-SIDE-FLATS-25



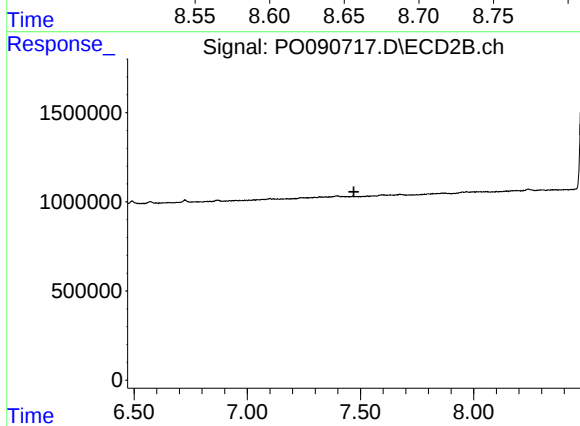
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 7.470 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 8.664 min  
Delta R.T.: 0.009 min  
Response: 189909  
Conc: 0.61 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 7.471 min  
Response: 0  
Conc: N.D.